Brunsing Associates, Inc.

July 21, 2005 Project No. 646

Mr. Stephan Bargsten
Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Quarterly Groundwater Monitoring Report
January/ February 2005
Former Bill's Texaco
1980 Sebastopol Road
Santa Rosa, California

Dear Mr. Bargsten:

This report presents the results of groundwater monitoring performed at 1980 Sebastopol Road, Santa Rosa, California (Plates 1 and 2) by Brunsing Associates, Inc. (BAI). The current groundwater monitoring program consists of quarterly depth to water measurements and quarterly groundwater sampling.

This report includes the groundwater monitoring results for the January /February 2005 monitoring event. Groundwater elevation data from June 2000 through April 2001 are summarized in Table 1. The monitoring wells were re-surveyed to mean sea level by Adobe Associates, Inc. on September 11, 2001. The new survey data and the groundwater elevations since September 2001 are included in Table 2. Table 3 summarizes the groundwater analytical data for the monitoring wells since 1992 and for the soil vapor extraction wells. Well construction details are summarized in Table 4.

PREVIOUS INVESTIGATIONS

The site history discussed below is based on the data presented in the document "September 30, 1988 Report", by Delta Environmental Consultants, Inc. (Delta), dated September 30, 1988, and the document "Ground Water Monitoring Report for August 1998", by GeoPlexus, Inc. (GeoPlexus), dated August 31, 1998.

Four soil borings (B-1 through B-4) were drilled under the direction of Earthtec, Inc., (Earthtec) in October 1986. The analytical results of the soil sample collected from

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boring B-1 at 11.5 feet below ground surface (bgs) reported a concentration of total petroleum hydrocarbons (TPH) as gasoline at 880 milligrams per kilogram (mg/kg).

Based on the piping leak and the analytical results of the soil sample collected from boring B-1 at 11.5 feet bgs, four groundwater monitoring wells (MW-1 through MW-4) were installed and one soil boring (B-5) was drilled at the site in March 1987 by Earthtec and Delta. Based on the analytical results of soil and groundwater sampling, three additional groundwater monitoring wells were proposed to further characterize the extent of the groundwater contamination. Groundwater monitoring wells MW-5, MW-6, and MW-7 were installed in October 1987.

During a groundwater sampling event by Delta on October 14, 1987, more than 2 feet of product was observed in monitoring well MW-2. Free product was not observed in any of the other wells during that sampling round. Water and product were pumped from well MW-2 in November 1987 and disposed of off-site by JP Services, Inc.

A soil vapor survey was conducted by Delta in April 1988. The results of the soil vapor survey indicated the presence of benzene on the south and western portions of the study site. Based on the results of the soil vapor survey, Delta proposed the installation of four additional monitoring wells off-site to the south and west.

A groundwater extraction test well (TW-1) was installed by Delta in June 1988. A pumping test performed on well TW-1 produced a flow rate of 1.5 gallons per minute (gpm) at a sustained rate.

The USTs and pump islands were removed, and some obviously contaminated soil was excavated in 1989. The excavation extended down to depths ranging from 6 to 9 feet bgs.

In March 1992, borings EB-1 through EB-4 were drilled and sampled down to 6 feet bgs under the direction of GeoPlexus to further characterize the extent of soil contamination onsite. Monitoring wells MW-12 through MW-15 were also installed to further characterize the extent of groundwater contamination. The results of the investigation were included in a GeoPlexus report dated April 21, 1992.

In 1999, BAI performed a soil vapor extraction pilot test, which included the installation of soil vapor extraction wells SV-1, SV-2, and SV-3. The results of the pilot test were presented in BAI's report "Soil Vapor Extraction Pilot Test", dated December 4, 2001.

BAI prepared a feasibility study and corrective action plan (FS/CAP), dated April 14, 2003 to address the known soil and groundwater contamination in the shallow water-

bearing zone. BAI modified the FS/CAP, as outlined in the BAI document "Modifications to Feasibility Study and Corrective Action Plan", dated August 21, 2003. The RWQCB letter, dated March 10, 2004 stated that the CAP could be implemented.

In May 2004, borings B-6 through B-9 were drilled at the locations shown on Plate 2. Boring B-7 was converted to nested well MW-16 (MW-16A, MW-16B, and MW-16C). The results of this investigation were presented in BAI's report dated September 10, 2004.

In September and October 2004, soil vapor extraction wells SVE-4 through SVE-13, and groundwater extraction well GWE-1 were installed. Installation of the remediation system commenced in April 2005.

Sixteen groundwater monitoring wells, 13 soil vapor extraction wells, and two groundwater extraction wells have been installed on-site and off-site to characterize the soil and shallow groundwater contamination. Wells TW-1 and MW-14 have been abandoned. Well MW-8 is located northeast of well MW-3, on the north side of Sebastopol Road. Well MW-8 is no longer available for monitoring purposes because an underground utility was constructed through well MW-8 after the well was completed.

WATER-LEVEL MEASUREMENTS

Groundwater levels in monitoring wells were measured on January 31, 2005 by BAI personnel. Well MW-15 was not monitored due to the presence of heavy brush and soil that have covered the area near well MW-15. A note on the Well Sampling Field Logs for monitoring wells MW-1 and MW-2 indicated that a sheen was observed on the water during sampling.

The measured depths to groundwater, calculated groundwater elevations, predominate groundwater flow directions, and approximate flow gradients are included in Table 2. The groundwater flow directions for January 31, 2005 were calculated using data from onsite wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-11, MW-12, and MW-13, and from wells MW-6, MW-7, MW-9, and MW-10, located on the Papola Trust property. The groundwater flow directions were generally towards the west and northwest, with a southwest to south flow direction on the southern portion of the site and the Papola Trust property. The groundwater gradient ranged from approximately 0.003 to 0.025 foot per foot. The groundwater flow directions for November 3, 2004 are shown on Plate 3.

GROUNDWATER SAMPLING

Wells MW-1, MW-2, MW-5, MW-11, MW-12, and MW-13 were sampled on January 31, 2005. Wells MW-3, MW-4, MW-6, MW-7, MW-9, MW-10, MW-16A, MW-16B, and MW-16C were sampled on February 1, 2005. The wells were sampled in accordance with the sampling protocol presented in Appendix A. All samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline using EPA Test Method 8260TPH, and for benzene, toluene, ethylbenzene, and xylenes (BTEX), petroleum oxygenates, and lead scavengers using EPA Test Method 8260 by BACE Analytical and Field Services, Inc. (BAFS). The well sampling field logs are presented in Appendix B.

ANALYTICAL RESULTS

TPH as gasoline, BTEX, petroleum oxygenates, and lead scavengers were not reported in the samples collected from wells MW-4, MW-7, MW-9, MW-10, MW-11, MW-12, and MW-13. TPH as gasoline was reported in the MW-1, MW-2, MW-3, MW-5, MW-6, MW-16A, MW-16B, and MW-16C samples at concentrations of 8.7, 17, 0.15, 4.5, 0.22, 53, 1.7, and 0.20 milligrams per liter (mg/l), respectively. BTEX was reported in the MW-1, MW-2, and MW-16A samples at concentrations ranging from 21.4 to 8,510 micrograms per liter (μg/l). Benzene, ethylbenzne, and xylenes were also reported in the MW-5 and MW-16B samples.

The groundwater sample collected from monitoring well MW-3 contained ethylbenzene and xylenes at concentrations of 5.88 μg/l and 8.09 μg/l, respectively. MTBE was not reported in any of the monitoring well samples. The groundwater analytical data are presented in Table 3. The laboratory report, including quality assurance/quality control data, is presented in Appendix C.

CONCLUSIONS AND RECOMMENDATIONS

The highest petroleum hydrocarbons concentrations were reported in the groundwater sample colleted from well MW-16A. High petroleum hydrocarbon concentrations were also reported in the groundwater samples collected from wells MW-1, MW-2, and MW-5, which are also located down-gradient from the former UST excavation. TPH as gasoline concentrations decreased in the groundwater samples colleted from wells MW-1, MW-2, and MW-3, increased in the samples from wells MW-5 and MW-16A, and were relatively stable in the samples collected from the other wells, compared to the November 2004 data. Benzene concentrations decreased in wells MW-1, MW-3, MW-5,

MW-16B, and MW-16C, however, benzene concentrations increased significantly in the sample from well MW-16A.

The November 2004 sampling round is the fifth time that groundwater samples have been collected and analyzed from nested well MW-16. TPH as gasoline, benzene, and ethylbenzene concentrations were the highest reported to date in well MW-16A. The analytical data for wells MW-16B and MW-16C generally show decreasing tends in petroleum hydrocarbon concentrations since the initial sampling round. The petroleum hydrocarbon concentrations reported in the samples collected from wells MW-16B and MW-16C remain significantly less than those reported in the MW-16A samples. This indicates that well MW-16A is screened in a separate water-bearing zone from wells MW-16B and MW-16C.

SCHEDULE FOR NEXT MONITORING ACTIVITIES

The next quarterly groundwater monitoring event was performed in April 2005. The results of the April sampling event will be reported when the analytical results have been received and reviewed.

Should you have any questions regarding this report, please contact Diana Dickerson or Bill Coset at (707) 838-3027.

Sincerely,

PROFESSIONAL GEOLOGIST
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List of Attachments

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TABLES

Table 1. Groundwater Elevations from June 2000 through April 2001
1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Measured	Top of Casing Elevation (feet)	Depth to water (feet)	Groundwater Elevation (feet)	Groundwater Flow Direction	Groundwater Gradient (foot/foot)
MW-1	6/28/2000	NA	3.57		South-Southwest	0.013
MW-2	6/28/2000	98.54	5.52	93.02		
MW-3	6/28/2000	100.94	4.39	96.55		
MW-4	6/28/2000	101.33	4.12	97.21		
MW-5	6/28/2000	98.89	4.67	94.22		
MW-6	6/28/2000	99.18	4.21	94.97		
MW-7	6/28/2000	99.44	4.70	94.74		
MW-8	6/28/2000	104.01	6.51	97.50		
MW-9	6/28/2000	101.14	5.27	95.87		
MW-10	6/28/2000	101.00	5.00	96.00		
MW-11	6/28/2000	100.03	5.99	94.04		
MW-12	6/28/2000	104.09	4.94	99.15		
MW-13	6/28/2000	98.06	4.48	93.58		
MW-15	6/28/2000	99.32	5.55	93.77		
MW-1	10/31/2000	NA	9.81		East	0.020
MW-2	10/31/2000	98.54	7.34	91.20		
MW-3	10/31/2000	100.94	10.63	90.31		
MW-4	10/31/2000	101.33	11.69	89.64		
MW-5	10/31/2000	98.89	8.33	90.56		
MW-6	10/31/2000	99.18	nm			
MW-7	10/31/2000	99.44	nm			
MW-8	10/31/2000	104.01	nm			
MW-9	10/31/2000	101.14	nm			
MW-10	10/31/2000	101.00	nm			
MW-11	10/31/2000	100.03	12.31	87.72		
MW-12	10/31/2000	104.09	14.55	89.54		
MW-13	10/31/2000	98.06	nm			
MW-15	10/31/2000	99.32	nm			

Table 1. Groundwater Elevations from June 2000 through April 2001
1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Measured	Top of Casing Elevation (feet)	Depth to water (feet)	Groundwater Elevation (feet)	Groundwater Flow Direction	Groundwater Gradient (foot/foot)
MW-1	1/18/2001	NA	8.50			
MW-2	1/18/2001	98.54	7.65	90.89	West-Southwest	0.009
MW-3	1/18/2001	100.94	8.95	91.99		
MW-4	1/18/2001	101.33	10.01	91.32		
MW-5	1/18/2001	98.89	8.16	90.73		
MW-6	1/18/2001	99.18	nm			
MW-7	1/18/2001	99.44	nm			
MW-8	1/18/2001	104.01	nm			
MW-9	1/18/2001	101.14	nm			
MW-10	1/18/2001	101.00	nm			
MW-11	1/18/2001	100.03	10.15	89.88		
MW-12	1/18/2001	104.09	12.90	91.19		
MW-13	1/18/2001	98.06	nm			
MW-15	1/18/2001	99.32	nm			
MW-1	4/27/2001	NA	7.39		Southwest	0.011
MW-2	4/27/2001	98.54	6.05	92.49		
MW-3	4/27/2001	100.94	7.20	93.74		
MW-4	4/27/2001	101.33	8.21	93.12		
MW-5	4/27/2001	98.89	6.21	92.68		
MW-6	4/27/2001	99.18	nm			
MW-7	4/27/2001	99.44	nm			
MW-8	4/27/2001	104.01	nm			
MW-9	4/27/2001	101.14	nm			
MW-10	4/27/2001	101.00	nm			
MW-11	4/27/2001	100.03	8.60	91.43		
MW-12	4/27/2001	104.09	11.00	93.09		
MW-13	4/27/2001	98.06	nm			
MW-15	4/27/2001	99.32	nm			

Casing elevations from Geo Plexus, Inc. Groundwater Monitoring Report dated August 31, 1998.
Elevations surveyed from a temporary benchmark with an assumed elevation of 100.0 feet
Groundwater flow direction and gradient calculated in June 2000 using data from wells
MW-3, MW-7, and MW-12, starting in October 2000 using data from wells MW-2, MW-3, and MW-12.
nm = not measured, well not accessible.
NA = not available.

Table 2. Groundwater Elevations Since September 2001

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1	9/11/2001	123.13	11.17	11.17	111.96	0.00	0.00	111.96	Southwest	0.007
MW-2	9/11/2001	122.18	10.55	10.89	111.63	0.34	0.03	111.66		
MW-3	9/11/2001	124.10	11.59	11.59	112.51	0.00	0.00	112.51		
MW-4	9/11/2001	124.53	13.05	13.05	111.48	0.00	0.00	111.48		
MW-5	9/11/2001	122.48	11.15	11.15	111.33	0.00	0.00	111.33		
MW-6	9/11/2001	122.41	11.93	11.93	110.48	0.00	0.00	110.48		
MW-7	9/11/2001	122.63	11.31	11.31	111.32	0.00	0.00	111.32		
MW-9	9/11/2001	124.34	14.26	14.26	110.08	0.00	0.00	110.08		
MW-10	9/11/2001	124.20	14.14	14.14	110.06	0.00	0.00	110.06		
MW-11	9/11/2001	124.15	13.78	13.78	110.37	0.00	0.00	110.37		
MW-12	9/11/2001	123.07	11.66	11.66	111.41	0.00	0.00	111.41		
MW-13	9/11/2001	121.24	11.36	11.36	109.88	0.00	0.00	109.88		
MW-15	9/11/2001	122.55	12.21	12.21	110.34	0.00	0.00	110.34		
MW-1	10/16/2001	123.13	12.21	12.21	110.92	0.00	0.00	110.92	Southwest	0.007
MW-2[C]	10/16/2001	122.18	12.40	12.40	109.78	0.00	0.00	109.78		
MW-3	10/16/2001	124.10	12.58	12.58	111.52	0.00	0.00	111.52		
MW-4	10/16/2001	124.53	13.92	13.92	110.61	0.00	0.00	110.61		
MW-5	10/16/2001	122.48	11.95	11.95	110.53	0.00	0.00	110.53		
MW-6	10/16/2001	122.41	12.56	12.56	109.85	0.00	0.00	109.85		
MW-7	10/16/2001	122.63	12.23	12.23	110.40	0.00	0.00	110.40		
MW-9	10/16/2001	124.34	14.96	14.96	109.38	0.00	0.00	109.38		
MW-10	10/16/2001	124.20	14.81	14.81	109.39	0.00	0.00	109.39		
MW-11	10/16/2001	124.15	14.49	14.49	109.66	0.00	0.00	109.66		
MW-12	10/16/2001	123.07	12.29	12.29	110.78	0.00	0.00	110.78		
MW-13	10/16/2001	121.24	11.93	11.93	109.31	0.00	0.00	109.31		
MW-15	10/16/2001	122.55	12.86	12.86	109.69	0.00	0.00	109.69		

Table 2. Groundwater Elevation Data Since September 2001

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1[D]	11/13/2001	123.13	9.62	9.62	113.51	0.00	0.00	113.51	South	0.019
MW-2	11/13/2001	122.18	8.27	8.35	113.91	0.08	0.01	113.92		
MW-3	11/13/2001	124.10	10.63	10.63	113.47	0.00	0.00	113.47		
MW-4	11/13/2001	124.53	11.80	11.80	112.73	0.00	0.00	112.73		
MW-5	11/13/2001	122.48	8.87	8.87	113.61	0.00	0.00	113.61		
MW-6[D]	11/13/2001	122.41	10.33	10.33	112.08	0.00	0.00	112.08		
MW-7	11/13/2001	122.63	9.61	9.61	113.02	0.00	0.00	113.02		
MW-9	11/13/2001	124.34	12.83	12.83	111.51	0.00	0.00	111.51		
MW-10	11/13/2001	124.20	11.82	11.82	112.38	0.00	0.00	112.38		
MW-11	11/13/2001	124.15	12.52	12.52	111.63	0.00	0.00	111.63		
MW-12	11/13/2001	123.07	11.86	11.86	111.21	0.00	0.00	111.21		
MW-13	11/13/2001	121.24	10.04	10.04	111.20	0.00	0.00	111.20		
MW-15	11/13/2001	122.55	10.67	10.67	111.88	0.00	0.00	111.88		
MW-1	12/11/2001	123.13	6.28	6.28	116.85	0.00	0.00	116.85	Southwest	0.008
MW-2	12/11/2001	122.18	4.52	4.52	117.66	0.00	0.00	117.66		
MW-3	12/11/2001	124.10	5.74	5.74	118.36	0.00	0.00	118.36		
MW-4	12/11/2001	124.53	6.60	6.60	117.93	0.00	0.00	117.93		
MW-5	12/11/2001	122.48	4.88	4.88	117.60	0.00	0.00	117.60		
MW-6	12/11/2001	122.41	nm	nm						
MW-7	12/11/2001	122.63	nm	nm						
MW-9	12/11/2001	124.34	nm	nm						
MW-10	12/11/2001	124.20	nm	nm						
MW-11	12/11/2001	124.15	6.98	6.98	117.17	0.00	0.00	117.17		
MW-12	12/11/2001	123.07	5.02	5.02	118.05	0.00	0.00	118.05		
MW-13	12/11/2001	121.24	6.34	6.34	114.90	0.00	0.00	114.90		
MW-15	12/11/2001	122.55	nm	nm						

Table 2. Groundwater Elevation Data Since September 2001

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1	1/15/2002	123.13	5.93	5.93	117.20	0.00	0.00	117.20	West to South	0.005 to 0.029
MW-2	1/15/2002	122.18	4.18	4.18	118.00	0.00	0.00	118.00		
MW-3	1/15/2002	124.10	5.44	5.44	118.66	0.00	0.00	118.66		
MW-4	1/15/2002	124.53	6.00	6.00	118.53	0.00	0.00	118.53		
MW-5	1/15/2002	122.48	4.52	4.52	117.96	0.00	0.00	117.96		
MW-6	1/15/2002	122.41	6.69	6.69	115.72	0.00	0.00	115.72		
MW-7	1/15/2002	122.63	6.70	6.70	115.93	0.00	0.00	115.93		
MW-9	1/15/2002	124.34	8.53	8.53	115.81	0.00	0.00	115.81		
MW-10	1/15/2002	124.20	7.98	7.98	116.22	0.00	0.00	116.22		
MW-11	1/15/2002	124.15	6.38	6.38	117.77	0.00	0.00	117.77		
MW-12	1/15/2002	123.07	4.46	4.46	118.61	0.00	0.00	118.61		
MW-13	1/15/2002	121.24	5.65	5.65	115.59	0.00	0.00	115.59		
MW-15	1/15/2002	122.55	6.79	6.79	115.76	0.00	0.00	115.76		
MW-1[D]	2/12/2002	123.13	6.55	6.55	116.58	0.00	0.00	116.58	West to Southwest	0.005 to 0.020
MW-2	2/12/2002	122.18	5.00	5.00	117.18	0.00	0.00	117.18		
MW-3	2/12/2002	124.10	6.12	6.12	117.98	0.00	0.00	117.98		
MW-4	2/12/2002	124.53	7.07	7.07	117.46	0.00	0.00	117.46		
MW-5	2/12/2002	122.48	5.29	5.29	117.19	0.00	0.00	117.19		
MW-6	2/12/2002	122.41	7.65	7.65	114.76	0.00	0.00	114.76		
MW-7	2/12/2002	122.63	7.34	7.34	115.29	0.00	0.00	115.29		
MW-9	2/12/2002	124.34	9.79	9.79	114.55	0.00	0.00	114.55		
MW-10	2/12/2002	124.20	9.31	9.31	114.89	0.00	0.00	114.89		
MW-11	2/12/2002	124.15	7.36	7.36	116.79	0.00	0.00	116.79		
MW-12	2/12/2002	123.07	5.63	5.63	117.44	0.00	0.00	117.44		
MW-13	2/12/2002	121.24	6.44	6.44	114.80	0.00	0.00	114.80		
MW-15	2/12/2002	122.55	7.85	7.85	114.70	0.00	0.00	114.70		

Table 2. Groundwater Elevations Since September 2001

1980 Sebastopol Road

Santa Rosa, California

Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1	3/12/2002	123.13	5.97	5.97	117.16	0.00	0.00	117.16	Northwest to Southwest	0.016 to 0.050
MW-2	3/12/2002	122.18	4.07	4.07	118.11	0.00	0.00	118.11		
MW-3	3/12/2002	124.10	5.40	5.40	118.70	0.00	0.00	118.70		
MW-4	3/12/2002	124.53	5.98	5.98	118.55	0.00	0.00	118.55		
MW-5	3/12/2002	122.48	4.40	4.40	118.08	0.00	0.00	118.08		
MW-6	3/12/2002	122.41	6.79	6.79	115.62	0.00	0.00	115.62		
MW-7	3/12/2002	122.63	6.76	6.76	115.87	0.00	0.00	115.87		
MW-9	3/12/2002	124.34	8.53	8.53	115.81	0.00	0.00	115.81		
MW-10	3/12/2002	124.20	7.03	7.03	117.17	0.00	0.00	117.17		
MW-11	3/12/2002	124.15	6.23	6.23	117.92	0.00	0.00	117.92		
MW-12	3/12/2002	123.07	4.32	4.32	118.75	0.00	0.00	118.75		
MW-13	3/12/2002	121.24	5.45	5.45	115.79	0.00	0.00	115.79		
MW-15	3/12/2002	122.55	6.89	6.89	115.66	0.00	0.00	115.66		
MW-1	4/16/2002	123.13	7.11	7.11	116.02	0.00	0.00	116.02	Northwest to South	0.005 to 0.030
MW-2[C]	4/16/2002	122.18	5.58	5.58	116.60	0.00	0.00	116.60		
MW-3	4/16/2002	124.10	6.88	6.88	117.22	0.00	0.00	117.22		
MW-4	4/16/2002	124.53	7.94	7.94	116.59	0.00	0.00	116.59		
MW-5	4/16/2002	122.48	5.78	5.78	116.70	0.00	0.00	116.70		
MW-6	4/16/2002	122.41	8.21	8.21	114.20	0.00	0.00	114.20		
MW-7	4/16/2002	122.63	7.82	7.82	114.81	0.00	0.00	114.81		
MW-9	4/16/2002	124.34	10.40	10.40	113.94	0.00	0.00	113.94		
MW-10	4/16/2002	124.20	10.01	10.01	114.19	0.00	0.00	114.19		
MW-11	4/16/2002	124.15	8.02	8.02	116.13	0.00	0.00	116.13		
MW-12	4/16/2002	123.07	6.43	6.43	116.64	0.00	0.00	116.64		
MW-13	4/16/2002	121.24	6.91	6.91	114.33	0.00	0.00	114.33		
MW-15	4/16/2002	122.55	8.43	8.43	114.12	0.00	0.00	114.12		

Table 2. Groundwater Elevations Since September 2001

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Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1[D]	5/14/2002	123.13	7.66	7.66	115.47	0.00	0.00	115.47	West to South	0.008 to 0.025
MW-2	5/14/2002	122.18	6.62	6.63	115.56	0.01	0.00	115.56		
MW-3	5/14/2002	124.10	7.78	7.78	116.32	0.00	0.00	116.32		
MW-4	5/14/2002	124.53	8.81	8.81	115.72	0.00	0.00	115.72		
MW-5	5/14/2002	122.48	6.62	6.62	115.86	0.00	0.00	115.86		
MW-6	5/14/2002	122.41	8.72	8.72	113.69	0.00	0.00	113.69		
MW-7	5/14/2002	122.63	8.19	8.19	114.44	0.00	0.00	114.44		
MW-9	5/14/2002	124.34	10.96	10.96	113.38	0.00	0.00	113.38		
MW-10	5/14/2002	124.20	10.65	10.65	113.55	0.00	0.00	113.55		
MW-11	5/14/2002	124.15	8.90	8.90	115.25	0.00	0.00	115.25		
MW-12	5/14/2002	123.07	7.40	7.40	115.67	0.00	0.00	115.67		
MW-13	5/14/2002	121.24	7.60	7.60	113.64	0.00	0.00	113.64		
MW-15	5/14/2002	122.55	8.96	8.96	113.59	0.00	0.00	113.59		
MW-1	6/11/2002	123.13	8.08	8.08	115.05	0.00	0.00	115.05	West to Southwest	0.008 to 0.012
MW-2	6/11/2002	122.18	7.23	7.23	114.95	0.00	0.00	114.95		
MW-3	6/11/2002	124.10	8.33	8.33	115.77	0.00	0.00	115.77		
MW-4	6/11/2002	124.53	9.44	9.44	115.09	0.00	0.00	115.09		
MW-5	6/11/2002	122.48	7.64	7.64	114.84	0.00	0.00	114.84		
MW-6	6/11/2002	122.41	9.13	9.13	113.28	0.00	0.00	113.28		
MW-7	6/11/2002	122.63	8.51	8.51	114.12	0.00	0.00	114.12		
MW-9	6/11/2002	124.34	11.35	11.35	112.99	0.00	0.00	112.99		
MW-10	6/11/2002	124.20	11.04	11.04	113.16	0.00	0.00	113.16		
MW-11	6/11/2002	124.15	9.51	9.51	114.64	0.00	0.00	114.64		
MW-12	6/11/2002	123.07	8.09	8.09	114.98	0.00	0.00	114.98		
MW-13	6/11/2002	121.24	8.01	8.01	113.23	0.00	0.00	113.23		
MW-15	6/11/2002	122.55	9.36	9.36	113.19	0.00	0.00	113.19		

Table 2. Groundwater Elevations Since September 2001

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MW-1	7/16/2002	123.13	9.00	9.00	114.13	0.00	0.00	114.13	South to Northwest	0.007 to 0.015
MW-2	7/16/2002	122.18	8.04	8.04	114.14	0.00	0.00	114.14		
MW-3	7/16/2002	124.10	9.03	9.03	115.07	0.00	0.00	115.07		
MW-4	7/16/2002	124.53	10.06	10.06	114.47	0.00	0.00	114.47		
MW-5	7/16/2002	122.48	8.08	8.08	114.40	0.00	0.00	114.40		
MW-6	7/16/2002	122.41	10.04	10.04	112.37	0.00	0.00	112.37		
MW-7	7/16/2002	122.63	9.03	9.03	113.60	0.00	0.00	113.60		
MW-9	7/16/2002	124.34	12.03	12.03	112.31	0.00	0.00	112.31		
MW-10	7/16/2002	124.20	11.09	11.09	113.11	0.00	0.00	113.11		
MW-11	7/16/2002	124.15	10.06	10.06	114.09	0.00	0.00	114.09		
MW-12	7/16/2002	123.07	9.02	9.02	114.05	0.00	0.00	114.05		
MW-13	7/16/2002	121.24	9.00	9.00	112.24	0.00	0.00	112.24		
MW-15	7/16/2002	122.55	10.03	10.03	112.52	0.00	0.00	112.52		
MW-1	8/13/2002	123.13	9.95	9.95	113.18	0.00	0.00	113.18	South to Southwest	0.006 to 0.014
MW-2	8/13/2002	122.18	9.15	9.18	113.03	0.03	0.00	113.03		
MW-3	8/13/2002	124.10	10.04	10.04	114.06	0.00	0.00	114.06		
MW-4	8/13/2002	124.53	11.60	11.60	112.93	0.00	0.00	112.93		
MW-5	8/13/2002	122.48	9.71	9.71	112.77	0.00	0.00	112.77		
MW-6	8/13/2002	122.41	10.69	10.69	111.72	0.00	0.00	111.72		
MW-7	8/13/2002	122.63	10.11	10.11	112.52	0.00	0.00	112.52		
MW-9	8/13/2002	124.34	12.91	12.91	111.43	0.00	0.00	111.43		
MW-10	8/13/2002	124.20	12.74	12.74	111.46	0.00	0.00	111.46		
MW-11	8/13/2002	124.15	12.19	12.19	111.96	0.00	0.00	111.96		
MW-12	8/13/2002	123.07	10.12	10.12	112.95	0.00	0.00	112.95		
MW-13	8/13/2002	121.24	9.75	9.75	111.49	0.00	0.00	111.49		
MW-15	8/13/2002	122.55	10.94	10.94	111.61	0.00	0.00	111.61		

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Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1	11/27/2002	123.13	10.94	10.94	112.19	0.00	0.00	112.19	Southwest	0.006 to 0.012
MW-2	11/27/2002	122.18	9.82	10.11	112.36	0.29	0.02	112.38		
MW-3	11/27/2002	124.10	11.32	11.32	112.78	0.00	0.00	112.78		
MW-4	11/27/2002	124.53	12.41	12.41	112.12	0.00	0.00	112.12		
MW-5	11/27/2002	122.48	10.42	10.42	112.06	0.00	0.00	112.06		
MW-6	11/27/2002	122.41	11.20	11.20	111.21	0.00	0.00	111.21		
MW-7	11/27/2002	122.63	10.92	10.92	111.71	0.00	0.00	111.71		
MW-9	11/27/2002	124.34	13.20	13.20	111.14	0.00	0.00	111.14		
MW-10	11/27/2002	124.20	13.46	13.46	110.74	0.00	0.00	110.74		
MW-11	11/27/2002	124.15	12.94	12.94	111.21	0.00	0.00	111.21		
MW-12	11/27/2002	123.07	10.91	10.91	112.16	0.00	0.00	112.16		
MW-13	11/27/2002	121.24	10.18	10.18	111.06	0.00	0.00	111.06		
MW-15	11/27/2002	122.55	11.49	11.49	111.06	0.00	0.00	111.06		
MW-1	2/19/2003	123.13	4.96	4.96	118.17	0.00	0.00	118.17	West to South	0.008 to 0.022
MW-2	2/19/2003	122.18	3.97	3.97	118.21	0.00	0.00	118.21		
MW-3	2/19/2003	124.10	5.10	5.10	119.00	0.00	0.00	119.00		
MW-4	2/19/2003	124.53	5.65	5.65	118.88	0.00	0.00	118.88		
MW-5	2/19/2003	122.48	4.32	4.32	118.16	0.00	0.00	118.16		
MW-6	2/19/2003	122.41	5.35	5.35	117.06	0.00	0.00	117.06		
MW-7	2/19/2003	122.63	5.44	5.44	117.19	0.00	0.00	117.19		
MW-9	2/19/2003	124.34	7.63	7.63	116.71	0.00	0.00	116.71		
MW-10	2/19/2003	124.20	6.24	6.24	117.96	0.00	0.00	117.96		
MW-11	2/19/2003	124.15	5.74	5.74	118.41	0.00	0.00	118.41		
MW-12	2/19/2003	123.07	3.98	3.98	119.09	0.00	0.00	119.09		
MW-13	2/19/2003	121.24	4.60	4.60	116.64	0.00	0.00	116.64		
MW-15	2/19/2003	122.55	nm	nm						

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Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1	5/6/2003	123.13	4.82	4.82	118.31	0.00	0.00	118.31	South to Southwest	0.008 to 0.020
MW-2	5/6/2003	122.18	3.85	3.85	118.33	0.00	0.00	118.33		
MW-3	5/6/2003	124.10	5.01	5.01	119.09	0.00	0.00	119.09		
MW-4	5/6/2003	124.53	5.51	5.51	119.02	0.00	0.00	119.02		
MW-5	5/6/2003	122.48	4.21	4.21	118.27	0.00	0.00	118.27		
MW-6	5/6/2003	122.41	5.07	5.07	117.34	0.00	0.00	117.34		
MW-7	5/6/2003	122.63	5.12	5.12	117.51	0.00	0.00	117.51		
MW-9	5/6/2003	124.34	7.39	7.39	116.95	0.00	0.00	116.95		
MW-10	5/6/2003	124.20	6.39	6.39	117.81	0.00	0.00	117.81		
MW-11	5/6/2003	124.15	5.54	5.54	118.61	0.00	0.00	118.61		
MW-12	5/6/2003	123.07	3.89	3.89	119.18	0.00	0.00	119.18		
MW-13	5/6/2003	121.24	4.41	4.41	116.83	0.00	0.00	116.83		
MW-15	5/6/2003	122.55	nm	nm						
MW-1	8/14/2003	123.13	8.81	8.81	114.32	0.00	0.00	114.32	South to Southwest	0.005 to 0.022
MW-2	8/14/2003	122.18	8.21	8.21	113.97	0.00	0.00	113.97		
MW-3	8/14/2003	124.10	9.12	9.12	114.98	0.00	0.00	114.98		
MW-4	8/14/2003	124.53	10.43	10.43	114.10	0.00	0.00	114.10		
MW-5	8/14/2003	122.48	8.68	8.68	113.80	0.00	0.00	113.80		
MW-6	8/14/2003	122.41	9.90	9.90	112.51	0.00	0.00	112.51		
MW-7	8/14/2003	122.63	9.14	9.14	113.49	0.00	0.00	113.49		
MW-9	8/14/2003	124.34	12.12	12.12	112.22	0.00	0.00	112.22		
MW-10	8/14/2003	124.20	11.90	11.90	112.30	0.00	0.00	112.30		
MW-11	8/14/2003	124.15	10.51	10.51	113.64	0.00	0.00	113.64		
MW-12	8/14/2003	123.07	9.00	9.00	114.07	0.00	0.00	114.07		
MW-13	8/14/2003	121.24	9.08	9.08	112.16	0.00	0.00	112.16		
MW-15	8/14/2003	122.55	nm	nm						

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MW-1	11/6/2003	123.13	11.02	11.02	112.11	0.00	0.00	112.11	Southeast to Southwest	0.005 to 0.018
MW-2	11/6/2003	122.18	10.33	10.33	111.85	0.00	0.00	111.85		
MW-3	11/6/2003	124.10	11.53	11.53	112.57	0.00	0.00	112.57		
MW-4	11/6/2003	124.53	12.90	12.90	111.63	0.00	0.00	111.63		
MW-5	11/6/2003	122.48	10.96	10.96	111.52	0.00	0.00	111.52		
MW-6	11/6/2003	122.41	11.73	11.73	110.68	0.00	0.00	110.68		
MW-7	11/6/2003	122.63	11.19	11.19	111.44	0.00	0.00	111.44		
MW-9	11/6/2003	124.34	13.96	13.96	110.38	0.00	0.00	110.38		
MW-10	11/6/2003	124.20	14.00	14.00	110.20	0.00	0.00	110.20		
MW-11	11/6/2003	124.15	13.66	13.66	110.49	0.00	0.00	110.49		
MW-12	11/6/2003	123.07	11.50	11.50	111.57	0.00	0.00	111.57		
MW-13	11/6/2003	121.24	11.28	11.28	109.96	0.00	0.00	109.96		
MW-15	11/6/2003	122.55	nm	nm						
MW-1	2/19/2004	123.13	3.83	3.83	119.30	0.00	0.00	119.30	Northwest to South	0.013 to 0.025
MW-2	2/19/2004	122.18	3.24	3.24	118.94	0.00	0.00	118.94		
MW-3	2/19/2004	124.10	4.24	4.24	119.86	0.00	0.00	119.86		
MW-4	2/19/2004	124.53	4.43	4.43	120.10	0.00	0.00	120.10		
MW-5	2/19/2004	122.48	3.64	3.64	118.84	0.00	0.00	118.84		
MW-6	2/19/2004	122.41	3.74	3.74	118.67	0.00	0.00	118.67		
MW-7	2/19/2004	122.63	3.84	3.84	118.79	0.00	0.00	118.79		
MW-9	2/19/2004	124.34	5.34	5.34	119.00	0.00	0.00	119.00		
MW-10	2/19/2004	124.20	4.41	4.41	119.79	0.00	0.00	119.79		
MW-11	2/19/2004	124.15	4.61	4.61	119.54	0.00	0.00	119.54		
MW-12	2/19/2004	123.07	2.64	2.64	120.43	0.00	0.00	120.43		
MW-13	2/19/2004	121.24	3.38	3.38	117.86	0.00	0.00	117.86		
MW-15	2/19/2004	122.55	nm	nm						

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Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1	5/20/2004	123.13	8.03	8.03	115.10	0.00	0.00	115.10	Northwest to South	0.013 to 0.025
MW-2	5/20/2004	122.18	6.82	6.82	115.36	0.00	0.00	115.36		
MW-3	5/20/2004	124.10	7.91	7.91	116.19	0.00	0.00	116.19		
MW-4	5/20/2004	124.53	8.89	8.89	115.64	0.00	0.00	115.64		
MW-5	5/20/2004	122.48	6.91	6.91	115.57	0.00	0.00	115.57		
MW-6	5/20/2004	122.41	8.56	8.56	113.85	0.00	0.00	113.85		
MW-7	5/20/2004	122.63	8.14	8.14	114.49	0.00	0.00	114.49		
MW-9	5/20/2004	124.34	10.74	10.74	113.60	0.00	0.00	113.60		
MW-10	5/20/2004	124.20	10.37	10.37	113.83	0.00	0.00	113.83		
MW-11	5/20/2004	124.15	8.97	8.97	115.18	0.00	0.00	115.18		
MW-12	5/20/2004	123.07	7.48	7.48	115.59	0.00	0.00	115.59		
MW-13	5/20/2004	121.24	7.54	7.54	113.70	0.00	0.00	113.70		
MW-15	5/20/2004	122.55	nm	nm						
MW-1	8/30/2004	123.13	10.31	10.31	112.82	0.00	0.00	112.82	Southeast	0.012
MW-2	8/30/2004	122.18	9.70	9.70	112.48	0.00	0.00	112.48		
MW-3	8/30/2004	124.10	10.78	10.78	113.32	0.00	0.00	113.32		
MW-4	8/30/2004	124.53	12.18	12.18	112.35	0.00	0.00	112.35		
MW-5	8/30/2004	122.48	10.26	10.26	112.22	0.00	0.00	112.22		
MW-6	8/31/2004	122.41	10.67	10.67	111.74	0.00	0.00	111.74		
MW-7	8/31/2004	122.63	10.22	10.22	112.41	0.00	0.00	112.41		
MW-9	8/31/2004	124.34	12.79	12.79	111.55	0.00	0.00	111.55		
MW-10	8/31/2004	124.20	13.06	13.06	111.14	0.00	0.00	111.14		
MW-11	8/30/2004	124.15	12.82	12.82	111.33	0.00	0.00	111.33		
MW-12	8/30/2004	123.07	10.82	10.82	112.25	0.00	0.00	112.25		
MW-13	8/30/2004	121.24	10.34	10.34	110.90	0.00	0.00	110.90		
MW-15	8/30/2004	122.55	nm	nm						
MW-16A	8/30/2004	ns	9.55	9.55						
MW-16B	8/30/2004	ns	9.90	9.90						
MW-16C	8/30/2004	ns	12.55	12.55						

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Well Number	Date Measured	Top of Casing Elevation (feet, MSL)	Depth to Fluid/Air Interface (feet)	Depth to Product/Water Interface (feet)	Elevation of Groundwater Uncorrected (feet, MSL)	Floating Product Thickness (feet)	Correction for Free Product (Factor of 0.76)[A] (feet)	Hydraulic Potential[B] (feet, MSL)	Predominate Groundwater Flow Direction	Approximate Groundwater Gradient (foot/foot)
MW-1 [D]	11/3/2004	123.13	11.01	11.01	112.12	0.00	0.00	112.12	Southwest to South	0.006 to 0.017
MW-2 [D]	11/3/2004	122.18	10.12	10.12	112.06	0.00	0.00	112.06		
MW-3	11/3/2004	124.10	11.39	11.39	112.71	0.00	0.00	112.71		
MW-4	11/3/2004	124.53	nm	nm						
MW-5	11/3/2004	122.48	10.54	10.54	111.94	0.00	0.00	111.94		
MW-6	11/3/2004	122.41	11.32	11.32	111.09	0.00	0.00	111.09		
MW-7	11/3/2004	122.63	10.95	10.95	111.68	0.00	0.00	111.68		
MW-9	11/3/2004	124.34	13.50	13.50	110.84	0.00	0.00	110.84		
MW-10	11/3/2004	124.20	13.28	13.28	110.92	0.00	0.00	110.92		
MW-11	11/3/2004	124.15	13.03	13.03	111.12	0.00	0.00	111.12		
MW-12	11/3/2004	123.07	10.60	10.60	112.47	0.00	0.00	112.47		
MW-13	11/3/2004	121.24	10.35	10.35	110.89	0.00	0.00	110.89		
MW-15	11/3/2004	122.55	nm	nm						
MW-16A	11/3/2004	ns	10.14	10.14						
MW-16B	11/3/2004	ns	10.51	10.51						
MW-16C	11/3/2004	ns	12.38	12.38						
MW-1 [D]	1/31/2005	123.13	5.59	5.59	117.54	0.00	0.00	117.54	Northwest to Southeast	0.003 to 0.025
MW-2 [D]	1/31/2005	122.18	4.50	4.50	117.68	0.00	0.00	117.68		
MW-3	1/31/2005	124.10	5.53	5.53	118.57	0.00	0.00	118.57		
MW-4	1/31/2005	124.53	6.16	6.16	118.37	0.00	0.00	118.37		
MW-5	1/31/2005	122.48	4.90	4.90	117.58	0.00	0.00	117.58		
MW-6	1/31/2005	122.41	6.00	6.00	116.41	0.00	0.00	116.41		
MW-7	1/31/2005	122.63	6.08	6.08	116.55	0.00	0.00	116.55		
MW-9	1/31/2005	124.34	8.30	8.30	116.04	0.00	0.00	116.04		
MW-10	1/31/2005	124.20	6.86	6.86	117.34	0.00	0.00	117.34		
MW-11	1/31/2005	124.15	6.26	6.26	117.89	0.00	0.00	117.89		
MW-12	1/31/2005	123.07	4.16	4.16	118.91	0.00	0.00	118.91		
MW-13	1/31/2005	121.24	5.05	5.05	116.19	0.00	0.00	116.19		
MW-15	1/31/2005	122.55	nm	nm						
MW-16A	1/31/2005	ns	4.86	4.86						
MW-16B	1/31/2005	ns	5.00	5.00						
MW-16C	1/31/2005	ns	6.93	6.93						

Table 2. Groundwater Elevations Since September 2001

1980 Sebastopol Road
Santa Rosa, California

Table 2 footnotes:

Wells were re-surveyed by Adobe Associates, Inc. on September 11, 2001.
Groundwater flow direction and gradient were calculated using data from wells MW-3, MW-7, and MW-12 through November 2001 and data from wells MW-2, MW-3, and MW-12 for December 2001. Remaining calculated using all available data.
MSL = Mean Sea Level.
nm = not measured.
ns=not surveyed.
[A] Factor is equal to the density of gasoline (0.76 grams per cubic centimeter) divided by the density of groundwater (0.998 grams per cubic centimeter), as measured at the site.
[B] Hydraulic potential is equal to the floating product thickness times the correction factor (0.76), plus the elevation of groundwater uncorrected.
[C] Field notes indicate floating product present, however no product thickness was measured.
[D] Field notes indicate sheen present.

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road

Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-1	6/1/1993	**62**	**9,400**	**3,700**	**1,700**	**11,000**	NR	NR	NR	NR	NR
MW-1	9/1/1993	3 inches of floating product in well									
MW-1	12/1/1993	2 inches of floating product in well									
MW-1	3/1/1994	**72**	**15,000**	**4,800**	**1,600**	**8,300**	NR	NR	NR	NR	NR
MW-1	6/1/1994	1.5 inches of floating product in well									
MW-1	9/1/1994	4 inches of floating product in well									
MW-1	12/1/1994	**64**	**14,000**	**4,000**	**1,600**	**7,400**	NR	NR	NR	NR	NR
MW-1	3/1/1995	**31**	**240**	**490**	**960**	**6,300**	NR	NR	NR	NR	NR
MW-1	6/1/1995	0.75 inches of floating product in well									
MW-1	9/1/1995	**120**	**6,900**	**4,500**	**2,200**	**10,000**	NR	NR	NR	NR	NR
MW-1	4/1/1996	**19**	**2,600**	**1,300**	**360**	**2,200**	NR	NR	NR	NR	NR
MW-1	10/1/1997	**65**	**12,000**	**3,500**	**2,800**	**11,000**	NR	NR	NR	NR	NR
MW-1[C]	8/1/1998	**50**	**5,700**	**4,400**	**1,400**	**5,100**	<300	NR	**910**	<250	<250
MW-1	6/29/2000	**28**	**3,400**	**3,000**	**1,300**	**3,900**	NR	<50.0	NR	NR	NR
MW-1[F]	10/30/2000	**28.2**	**6,400**	**1,900**	**1,700**	**3,400**	NR	<20	**850**	**160**	NR
MW-1	1/18/2001	**11**	**1,700**	**270**	**15**	**940**	NR	<50.0	NR	NR	NR
MW-1	4/27/2001	**33**	**3,400**	**2,800**	**1,900**	**7,000**	NR	<500	NR	NR	NR
MW-1	9/11/2001	**8.8**	**1,530**	**243**	**339**	**1,050**	NR	<50.0	NR	NR	NR
MW-1	11/13/2001	**21**	**3,640**	**781**	**1,140**	**2,660**	NR	<100	NR	NR	NR
MW-1	2/14/2002	**14**	**3,500**	**910**	**1,250**	**3,670**	NR	<50.0	NR	NR	NR
MW-1	5/14/2002	**28**	**2,370**	**1,300**	**1,280**	**4,330**	NR	<100	NR	NR	NR
MW-1	8/13/2002	**13**	**1,220**	**317**	**341**	**1,140**	NR	<40	NR	NR	NR
MW-1	11/27/2002	**21**	**3,733**	**816**	**1,000**	**3,140**	NR	<40	NR	NR	NR
MW-1	2/20/2003	**2.7**	**275**	**31.3**	**55.0**	**206**	NR	<40	NR	NR	NR
MW-1	5/6/2003	**4.4**	**101**	**21.2**	**30.6**	**163**	NR	<20	NR	NR	NR
MW-1	8/15/2003	**16**	**756**	**378**	**575**	**1,840**	NR	<20	NR	NR	NR
MW-1	11/6/2003	**9.4**	**730**	**140**	<50	**900**	NR	<50	NR	NR	NR
MW-1	2/19/2004	**4.2**	**107**	**31.6**	**57.7**	**262**	NR	<20	NR	NR	NR
MW-1	5/21/2004	**8.5**	**810**	**282**	**539**	**1,780**	NR	<20	NR	NR	NR
MW-1	8/30/2004	**15**	**406**	**98.6**	**156**	**483**	NR	<20	NR	NR	NR
MW-1	11/4/2004	**15**	**1,690**	**401**	**668**	**1,540**	NR	<20	NR	NR	NR
MW-1	1/31/2005	**8.7**	**254**	**26.7**	**110**	**516**	NR	<50	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-2	3/1/1992	**2.2**	ND	**28**	**43**	**310**	NR	NR	NR	NR	NR
MW-2	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-2	6/1/1993	**21**	**1,000**	**1,400**	**920**	**2,700**	NR	NR	NR	NR	NR
MW-2	9/1/1993	**49**	**960**	**1,900**	**1,900**	**8,500**	NR	NR	NR	NR	NR
MW-2	12/1/1993	**31**	**770**	**1,200**	**1,200**	**6,800**	NR	NR	NR	NR	NR
MW-2	3/1/1994	ND	ND	ND	ND	**1.6**	NR	NR	NR	NR	NR
MW-2	6/1/1994	**24**	**330**	**710**	**1,200**	**5,300**	NR	NR	NR	NR	NR
MW-2	9/1/1994	3.5 inches of floating product in well									
MW-2	12/1/1994	**28**	**550**	**1,100**	**1,100**	**5,100**	NR	NR	NR	NR	NR
MW-2	3/1/1995	**0.43**	ND	ND	ND	**5.1**	NR	NR	NR	NR	NR
MW-2	6/1/1995	**0.16**	**0.65**	**0.66**	**1.5**	**5.3**	NR	NR	NR	NR	NR
MW-2	9/1/1995	**25**	**480**	**740**	**910**	**4,000**	NR	NR	NR	NR	NR
MW-2	4/1/1996	**0.96**	ND	ND	**1.5**	**12**	NR	NR	NR	NR	NR
MW-2	10/1/1997	**34**	**540**	**900**	**1,500**	**7,300**	NR	NR	NR	NR	NR
MW-2[D]	8/1/1998	**15**	**100**	**160**	**600**	**2,500**	<50.0	NR	**1,100**	**290**	**68**
MW-2	6/29/2000	**20**	**120**	**130**	**780**	**2,400**	NR	<50.0	NR	NR	NR
MW-2[G]	10/30/2000	**152**	**280**	**360**	**2,500**	**6,400**	NR	<2.0	**3,000**	**700**	NR
MW-2	1/18/2001	**26**	**610**	**370**	**510**	**2,900**	NR	<25.0	NR	NR	NR
MW-2	4/27/2001	**29**	**280**	**280**	**770**	**2,100**	NR	<500	NR	NR	NR
MW-2	9/11/2001	0.34 feet of floating product in well									
MW-2	11/13/2001	0.08 feet of floating product in well									
MW-2	2/14/2002	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<1.0	NR	NR	NR
MW-2	5/14/2002	0.01 feet of floating product in well									
MW-2	8/13/2002	0.03 feet of floating product in well									
MW-2	11/27/2002	0.29 feet of floating product in well									
MW-2	2/20/2003	**24**	**63.1**	**39.6**	**539**	**2,390**	NR	<40	NR	NR	NR
MW-2	5/6/2003	**14**	**147**	**25.1**	**255**	**986**	NR	<20	NR	NR	NR
MW-2	8/14/2003	**27**	**218**	**132**	**1,130**	**3,190**	NR	<20	NR	NR	NR
MW-2	11/6/2003	**39**	**400**	**180**	**1,700**	**3,700**	NR	<250	NR	NR	NR
MW-2	2/19/2004	**16**	**96.2**	**20.7**	**257**	**646**	NR	<20	NR	NR	NR
MW-2	5/21/2004	**11**	**127**	**51.4**	**553**	**1,160**	NR	<20	NR	NR	NR
MW-2	8/31/2004	**25**	**448**	**153**	**1,590**	**2,750**	NR	<20	NR	NR	NR
MW-2	11/4/2004	**25**	**174**	**111**	**1,410**	**2,210**	NR	<20	NR	NR	N
MW-2	1/31/2005	**17**	**428**	**21.4**	**563**	**698**	NR	<50	NR	NR	N

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-3	6/1/1993	**0.55**	ND	ND	ND	**1.4**	NR	NR	NR	NR	NR
MW-3	9/1/1993	**3.2**	**61**	**56**	**93**	**290**	NR	NR	NR	NR	NR
MW-3	12/1/1993	**0.12**	ND	ND	**1.2**	**2.7**	NR	NR	NR	NR	NR
MW-3	3/1/1994	**0.55**	ND	ND	ND	**0.5**	NR	NR	NR	NR	NR
MW-3	6/1/1994	**0.64**	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-3	9/1/1994	**2.9**	**110**	**68**	**120**	**360**	NR	NR	NR	NR	NR
MW-3	12/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-3	3/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-3	6/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-3	9/1/1995	**1.1**	**1.5**	**2.4**	**20**	**25**	NR	NR	NR	NR	NR
MW-3	4/1/1996	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-3	10/1/1997	**0.26**	**4.3**	**1.3**	**14**	**6.1**	NR	NR	NR	NR	NR
MW-3[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-3	6/29/2000	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-3[H]	10/30/2000	**4.72**	**70**	**69**	**390**	**810**	NR	<2.0	**220**	**53**	NR
MW-3	1/18/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<1.0	NR	NR	NR
MW-3	4/27/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<5.0	NR	NR	NR
MW-3	9/11/2001	**2.3**	**35.0**	**21.5**	**156**	**350**	NR	<25.0	NR	NR	NR
MW-3	11/13/2001	**26**	**40.0**	**61.0**	**430**	**962**	NR	<5.0	NR	NR	NR
MW-3	2/14/2002	**12**	**89**	**67.5**	**558**	**2,740**	NR	<50	NR	NR	NR
MW-3	5/14/2002	<0.050	<0.50	<0.50	<0.50	**1.23**	NR	<1.0	NR	NR	NR
MW-3	8/13/2002	**0.88**	**1.22**	**3.85**	**26.7**	**55.8**	NR	<1.0	NR	NR	NR
MW-3	11/27/2002	**5.0**	**34.7**	**42.1**	**326**	**746**	NR	<2.0	NR	NR	NR
MW-3	2/20/2003	**0.090**	<0.50	<0.50	**1.14**	**4.40**	NR	<1.0	NR	NR	NR
MW-3	5/6/2003	<0.050	<0.50	<0.50	<0.50	**1.29**	NR	<1.0	NR	NR	NR
MW-3	8/15/2003	<0.050	<0.50	<0.50	<0.50	**1.27**	NR	<1.0	NR	NR	NR
MW-3	11/6/2003	**0.930**	**8.2**	**2.7**	<0.50	**6.7**	NR	<0.50	NR	NR	NR
MW-3	2/19/2004	**0.10**	<0.50	<0.50	**1.26**	**3.86**	NR	<0.50	NR	NR	NR
MW-3	5/21/2004	**0.063**	<0.50	<0.50	**3.61**	**5.90**	NR	<1.0	NR	NR	NR
MW-3	8/31/2004	**0.57**	**8.28**	**4.50**	**19.6**	**41.8**	NR	<1.0	NR	NR	NR
MW-3	11/4/2004	**1.9**	**9.45**	**6.73**	**32.4**	**110**	NR	<1.0	NR	NR	NR
MW-3	2/1/2005	**0.15**	<1.0	<1.0	**5.88**	**8.09**	NR	<2.0	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-4	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	6/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	12/1/1993	ND	1	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	6/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	12/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	3/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	6/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	9/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	4/1/1996	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4	10/1/1997	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-4[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-4	6/29/2000	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-4	10/30/2000	<0.05	<0.5	<0.5	**0.676**	**1.58**	NR	<2.0	<2.0	<2.0	NR
MW-4	1/18/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<0.5	NR	NR	NR
MW-4	4/27/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<5.0	NR	NR	NR
MW-4	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-4	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-4	2/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	8/13/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	2/20/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	5/7/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	8/15/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	11/6/2003	<0.050	<0.30	<0.30	<0.50	<0.50	NR	<0.50	NR	NR	NR
MW-4	2/19/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	5/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	8/30/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-4	11/4/2004	not sampled due to obstructed well access									
MW-4	2/1/2005	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	N

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-5	9/1/1993	**8.9**	**370**	**280**	**410**	**710**	NR	NR	NR	NR	NR
MW-5	12/1/1993	**1.4**	**45**	**50**	**18**	**170**	NR	NR	NR	NR	NR
MW-5	3/1/1994	**0.20**	**2.8**	**9.2**	**7.8**	**41**	NR	NR	NR	NR	NR
MW-5	6/1/1994	**5.2**	**170**	**320**	**250**	**960**	NR	NR	NR	NR	NR
MW-5	9/1/1994	**5.4**	**230**	**79**	**140**	**190**	NR	NR	NR	NR	NR
MW-5	12/1/1994	**5.0**	**82**	**280**	**180**	**850**	NR	NR	NR	NR	NR
MW-5	3/1/1995	**1.1**	**32**	**14**	**48**	**64**	NR	NR	NR	NR	NR
MW-5	6/1/1995	**0.75**	**1.9**	**7.0**	**11**	**51**	NR	NR	NR	NR	NR
MW-5	9/1/1995	**5.1**	**170**	**170**	**220**	**760**	NR	NR	NR	NR	NR
MW-5	4/1/1996	**0.06**	ND	ND	ND	**2.2**	NR	NR	NR	NR	NR
MW-5	10/1/1997	**11**	**110**	**330**	**490**	**2,200**	NR	NR	NR	NR	NR
MW-5[E]	8/1/1998	**7.6**	**37**	**52**	**270**	**790**	<15	NR	**440**	**130**	**53**
MW-5	6/29/2000	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-5[I]	10/30/2000	**1.49**	**42**	**5.7**	**54**	**70**	NR	<2.0	**17**	**3.1**	NR
MW-5	1/18/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<1.0	NR	NR	NR
MW-5	4/27/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<5.0	NR	NR	NR
MW-5	9/11/2001	**2.0**	**77**	**24**	**3.5**	**5.2**	NR	<5.0	NR	NR	NR
MW-5	11/13/2001	**1.6**	**4.90**	**1.04**	<1.0	**52.8**	NR	<2.0	NR	NR	NR
MW-5	2/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-5	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-5	8/13/2002	**1.4**	**8.74**	<0.50	**2.42**	**4.25**	NR	<1.0	NR	NR	NR
MW-5	11/27/2002	**1.7**	**29.8**	**3.95**	**30.1**	**40.2**	NR	<5.0	NR	NR	NR
MW-5	2/19/2003	**2.3**	**3.49**	<2.5	**5.73**	**5.18**	NR	<5.0	NR	NR	NR
MW-5	5/6/2003	**1.8**	**2.56**	<0.5	**3.27**	**2.06**	NR	**9.43**	NR	NR	NR
MW-5	8/14/2003	**0.26**	<0.5	**0.520**	**0.540**	**0.670**	NR	<1.0	NR	NR	NR
MW-5	11/6/2003	**0.55**	**13**	**1.4**	**6.2**	**9.7**	NR	<0.50	NR	NR	NR
MW-5	2/19/2004	**2.6**	**2.93**	<0.50	**7.38**	**2.54**	NR	<1.0	NR	NR	NR
MW-5	5/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-5	8/30/2004	**1.3**	**16.2**	**0.63**	**1.39**	<0.50	NR	<1.0	NR	NR	NR
MW-5	11/3/2004	**0.98**	**12.0**	**4.04**	**59.5**	**48.9**	NR	<1.0	NR	NR	NR
MW-5	1/31/2005	**4.5**	**3.62**	<0.50	**12.2**	**4.2**	NR	<1.0	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-6	3/1/1992	**0.58**	**31**	**1.9**	**8.6**	**31**	NR	NR	NR	NR	NR
MW-6	3/1/1993	**0.17**	**20**	**1.6**	**3.0**	**6.1**	NR	NR	NR	NR	NR
MW-6	6/1/1993	**2.3**	**200**	**22**	**47**	**100**	NR	NR	NR	NR	NR
MW-6	9/1/1993	**1.4**	**36**	**3.9**	**15**	**31**	NR	NR	NR	NR	NR
MW-6	12/1/1993	**0.64**	**4.0**	**0.62**	**0.87**	**1.2**	NR	NR	NR	NR	NR
MW-6	3/1/1994	**1.0**	**70**	**6.1**	**23**	**35**	NR	NR	NR	NR	NR
MW-6	6/1/1994	**2.9**	**140**	**11**	**32**	**86**	NR	NR	NR	NR	NR
MW-6	9/1/1994	**0.95**	**4.2**	**1.7**	**3.7**	**8.3**	NR	NR	NR	NR	NR
MW-6	12/1/1994	**1.8**	**130**	**11**	**20**	**36**	NR	NR	NR	NR	NR
MW-6	3/1/1995	**0.097**	ND	ND	ND	**5.1**	NR	NR	NR	NR	NR
MW-6	6/1/1995	**0.57**	**34**	**2.3**	**1.7**	**4.9**	NR	NR	NR	NR	NR
MW-6	9/1/1995	**1.3**	**17**	**3.5**	**8.2**	**16**	NR	NR	NR	NR	NR
MW-6	4/1/1996	**0.1**	**0.66**	ND	ND	ND	NR	NR	NR	NR	NR
MW-6	10/1/1997	**0.35**	**1.9**	**0.93**	**6.3**	**5.6**	NR	NR	NR	NR	NR
MW-6[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-6	6/30/2000	**0.17**	**22**	**5.6**	**0.54**	**2.9**	NR	<2.5	NR	NR	NR
MW-6A[A]	6/30/2000	**0.17**	**14**	**2.2**	<0.5	<0.5	NR	<2.0	NR	NR	NR
MW-6	9/11/2001	**0.45**	**1.40**	<0.50	<0.50	**1.10**	NR	<5.0	NR	NR	NR
MW-6	11/13/2001	**0.37**	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-6	2/14/2002	**0.39**	**26.0**	**220**	**1.09**	**8.00**	NR	<1.0	NR	NR	NR
MW-6	5/14/2002	**0.31**	**21.9**	**1.33**	<0.50	**2.83**	NR	<1.0 [J]	NR	NR	NR
MW-6	8/13/2002	**0.10**	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-6	11/27/2002	**0.18**	<0.50	<0.50	**2.00**	**1.67**	NR	<1.0	NR	NR	NR
MW-6	2/20/2003	**0.23**	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-6	5/7/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-6	8/15/2003	**0.43**	**1.95**	**0.8**	<0.50	**1.16**	NR	**1.18**	NR	NR	NR
MW-6	11/6/2003	**0.095**	<0.30	<0.30	<0.50	<0.50	NR	**0.74**	NR	NR	NR
MW-6	2/20/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-6	5/20/2004	**0.090**	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-6	8/31/2004	**0.26**	<0.50	<0.50	<0.50	**0.81**	NR	<1.0	NR	NR	NR
MW-6	11/4/2004	**0.23**	<0.50	**0.52**	**4.34**	**2.58**	NR	<1.0	NR	NR	NR
MW-6	2/1/2005	**0.22**	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road

Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-7	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	12/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	6/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	12/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	3/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	6/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	9/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	4/1/1996	ND	**0.78**	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	10/1/1997	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-7	6/30/2000	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-7	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-7	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	2/15/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	8/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	2/20/2003	<0.050	**15.2**	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	5/7/2003	<0.050	**2.31**	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	8/15/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	11/6/2003	<0.050	<0.30	<0.30	<0.50	<0.50	NR	<0.50	NR	NR	NR
MW-7	2/20/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	5/20/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	8/31/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	11/5/2004	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-7	2/1/2005	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-8	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-8	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-8	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-8	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-8	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR

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1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-9	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	3/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	6/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	4/1/1996	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9	10/1/1997	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-9[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-9	6/30/2000	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-9	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-9	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9 Dup	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	2/15/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	8/13/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	2/20/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	5/6/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	8/15/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	11/6/2003	<0.050	<0.30	<0.30	<0.50	<0.50	NR	<0.50	NR	NR	NR
MW-9	2/20/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	5/20/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	8/31/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	11/5/2004	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-9	2/1/2005	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR

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1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-10	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	6/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	12/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	6/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	12/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	3/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	6/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	9/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	4/1/1996	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10	10/1/1997	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-10[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-10	6/30/2000	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-10	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-10	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	2/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	8/13/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	2/20/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	5/7/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	8/15/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	11/6/2003	<0.050	<0.30	<0.30	<0.50	<0.50	NR	<0.50	NR	NR	NR
MW-10	2/20/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	5/20/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	8/31/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	11/5/2004	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-10	2/1/2005	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

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Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-11	3/1/1992	**0.18**	**0.8**	**0.6**	**7.6**	**11**	NR	NR	NR	NR	NR
MW-11	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-11	6/1/1993	**0.08**	ND	ND	**1.5**	**1.1**	NR	NR	NR	NR	NR
MW-11	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-11	12/1/1993	**0.22**	**2.3**	ND	**1.2**	**2.5**	NR	NR	NR	NR	NR
MW-11	3/1/1994	**0.11**	ND	ND	**1.9**	**1.2**	NR	NR	NR	NR	NR
MW-11	6/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-11	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-11	12/1/1994	**0.42**	**1.2**	ND	**1.3**	**1.2**	NR	NR	NR	NR	NR
MW-11	3/1/1995	**0.081**	ND	ND	ND	**5.1**	NR	NR	NR	NR	NR
MW-11	6/1/1995	**0.096**	ND	ND	**1.6**	**2.6**	NR	NR	NR	NR	NR
MW-11	9/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-11	4/1/1996	**0.11**	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-11	10/1/1997	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-11[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-11	6/29/2000	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-11	10/30/2000	<0.05	<0.5	**1.41**	**0.789**	**3.01**	NR	<0.50	<2.0	<2.0	NR
MW-11	1/18/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-11	4/27/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<5.0	NR	NR	NR
MW-11	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-11	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	2/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	8/13/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	2/19/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	5/6/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	8/14/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	11/6/2003	<0.050	<0.30	<0.30	<0.50	<0.50	NR	**0.78**	NR	NR	NR
MW-11	2/19/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	5/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	8/30/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	11/3/2004	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-11	1/31/2005	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road

Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-12	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	6/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	12/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	6/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	12/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	3/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	6/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	9/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	4/1/1996	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	10/1/1997	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-12	6/29/2000	<0.05	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-12	10/30/2000	<0.05	<0.5	**1.86**	**1.22**	**4.52**	NR	<2.0	**2.2**	<2.0	NR
MW-12	1/18/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-12	4/27/2001	<0.050	<0.5	<0.5	<0.5	<0.5	NR	<0.50	NR	NR	NR
MW-12	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-12	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	2/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	8/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	2/19/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	5/6/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	**15.3**	NR	NR	NR
MW-12	8/14/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	**17.8** [K]	NR	NR	NR
MW-12	11/6/2003	<0.050	<0.30	<0.30	<0.50	<0.50	NR	**0.53**	NR	NR	NR
MW-12	2/19/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	5/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	8/30/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	11/3/2004	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-12	1/31/2005	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-13	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-13	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-13	6/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-13	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-13[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-13	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-13	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	2/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	8/13/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	2/19/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	5/6/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	8/14/2003	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	11/6/2003	<0.050	<0.30	<0.30	<0.50	<0.50	NR	<0.50	NR	NR	NR
MW-13	2/19/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	5/21/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	8/30/2004	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	11/3/2004	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-13	1/31/2005	<0.05	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-14	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-14	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-14	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-14	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-14	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
Well MW-14 Reportedly Abandoned by Weeks Drilling											

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-15	3/1/1992	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	3/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	6/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	9/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	12/1/1993	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	3/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	6/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	9/1/1994	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	12/1/1994	**0.11**	**24**	**7.2**	**2.8**	**17**	NR	NR	NR	NR	NR
MW-15	3/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	6/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	9/1/1995	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15	4/1/1996	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR
MW-15[C]	8/1/1998	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	NR	<1.0	<1.0	<1.0
MW-15	9/11/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<5.0	NR	NR	NR
MW-15	11/13/2001	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-15	2/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-15	5/14/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-15	8/13/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-15	11/27/2002	<0.050	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR
MW-15	2/19/2003	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
MW-15	5/6/2003	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
MW-15	8/14/2003	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
MW-15	11/6/2003	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
MW-15	2/19/2004	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
MW-15	5/20/2004	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
MW-15	11/4/2004	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992

1980 Sebastopol Road

Santa Rosa, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA 8020) (µg/l)	MTBE[B] (EPA 8260) (µg/l)	1,2,4-tri-methylbenzene (µg/l)	1,3,5-tri-methylbenzene (µg/l)	Vinyl Acetate (µg/l)
MW-16A	5/25/2004	**42**	**5,720**	**2,640**	**1,770**	**9,650**	NR	<40	NR	NR	NR
MW-16A	7/13/2004	**28**	**3,840**	**1,480**	**1,990**	**11,100**	NR	<50	NR	NR	NR
MW-16A	8/30/2004	**23**	**4,810**	<50	**2,250**	**4,660**	NR	<100	NR	NR	NR
MW-16A	11/3/2004	**19**	**4,120**	**535**	**1,780**	**2,460**	NR	<100	NR	NR	NR
MW-16A	2/1/2005	**53**	**7,340**	**1,420**	**2,540**	**8,510**	NR	<250	NR	NR	NR
MW-16B	5/25/2004	**5.2**	**232**	**157**	**190**	**1,070**	NR	<5.0	NR	NR	NR
MW-16B	7/13/2004	**4.2**	**190**	**5.91**	**204**	**342**	NR	<10	NR	NR	NR
MW-16B	8/30/2004	**3.0**	**161**	**2.55**	**174**	**100**	NR	<1.0	NR	NR	NR
MW-16B	11/3/2004	**1.4**	**71.1**	<1.0	**75.3**	**2.26**	NR	<2.0	NR	NR	NR
MW-16B	2/1/2005	**1.7**	**12.9**	<2.5	**4.90**	**14.7**	NR	<5.0	NR	NR	NR
MW-16C	5/25/2004	**3.9**	**87.2**	**82.7**	**126**	**710**	NR	<1.0	NR	NR	NR
MW-16C	7/13/2004	**2.0**	**37.8**	<2.5	**63.9**	**25.6**	NR	<5.0	NR	NR	NR
MW-16C	8/30/2004	**0.84**	**2.88**	<0.50	**28.9**	**1.50**	NR	**2.07**	NR	NR	NR
MW-16C	11/3/2004	**0.22**	**0.89**	<0.50	<0.50	<0.50	NR	**2.01**	NR	NR	NR
MW-16C	2/1/2005	**0.20**	<0.50	<0.50	<0.50	<0.50	NR	<1.0	NR	NR	NR

Table 3. Cumulative Analytical Results of Groundwater Sampling Since 1992
1980 Sebastopol Road
Santa Rosa, California

Table 3 Footnotes

mg/l = milligrams per liter.
µg/l = micrograms per liter.
< = less than given laboratory reporting limit.
ND = not detected at laboratory reporting limit.
NR = not requested.
ns = not sampled due to well inaccessability.
Well MW-16 is a nested well. MW-16A is screened from 9.0 to 14.0 feet bgs,
MW-16B is screened from 24.0 to 29.0 feet bgs, and MW-16C is screened from 35.0 to 39.0 feet bgs.

[A] sampled prior to purging, using "no purge" method. Sample MW-6 on 6/30/00 was sampled post purging.

[B] analyzed for petroleum oxygenates and lead scavengers using EPA Test Method 8260B. All other analytes not detected unless noted.

[C] analyzed using EPA Test Method 8260. All other analytes were not detected. Sampled using "no-purge" method.

[D] analyzed using EPA Test Method 8260. Also contained n-propylbenzene at 120 µg/l. All other analytes were not detected. Sampled using "no-purge" method.

[E] analyzed using EPA Test Method 8260. Also contained n-propylbenzene at 64 µg/l and isopropylbenzene at 22 µg/l. All other analytes were not detected. Sampled using "no-purge" method.

[F] analyzed using EPA Test Method 8260. Also contained isopropylbenzene at 93 µg/l, n-propylbenzene at 260 µg/l, n-butylbenzene at 24 µg/l, and napthalene at 390 µg/l.

[G] analyzed using EPA Test Method 8260. Also contained isopropylbenzene at 150 µg/l, n-propylbenzene at 450 µg/l, sec-butylbenzene at 28 µg/l, p-isopropyltoluene at 18 µg/l, n-butylbenzene at 64 µg/l, and napthalene at 950 µg/l.

[H] analyzed using EPA Test Method 8260. Also contained isopropylbenzene at 25 µg/l, n-propylbenzene at 60 µg/l, n-butylbenzene at 2.1 µg/l, and napthalene at 87 µg/l.

[I] analyzed using EPA Test Method 8260. Also contained isopropylbenzene at 11 µg/l, n-propylbenzene at 23 µg/l, sec-butylbenzene at 2.3 µg/l, and napthalene at 21 µg/l.

[J] analyzed using EPA Test Method 8260. Also contained tert-Amyl methyl ether (TAME) at 1.31 µg/l.

[K] analyzed using EPA Test Method 8260. Also contained TAME at 1.27 µg/l.

Table 4. Well Construction Details

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Installed	Boring Diameter (inches)	Boring Depth (feet)	Casing Diameter (inches)	Screened Interval (feet)	Installed By	Abandoned or Existing
Monitoring Wells							
MW-1	3/10/1987	8	35	2	2 to 27	Delta	Existing
MW-2	3/10/1987	8	35	2	3 to 35	Delta	Existing
MW-3	3/10/1987	8	35	2	3 to 35	Delta	Existing
MW-4	3/10/1987	8	35	2	4.5 to 34.5	Delta	Existing
MW-5	10/7/1987	8	21.5	2	8 to 18.5	Delta	Existing
MW-6	10/6/1987	8	21	2	8 to 18	Delta	Existing
MW-7	10/6/1987	8	26	2	7 to 17	Delta	Existing
MW-8	6/3/1988	8	22	2	7 to 22	Delta	Existing
MW-9	6/2/1988	8	23	2	7 to 22	Delta	Existing
MW-10	6/2/1988	8	24	2	7 to 22	Delta	Existing
MW-11	6/2/1988	8	23	2	7 to 22	Delta	Existing
MW-12	3/9/1992	8	18	4	8 to 18	GeoPlexus	Existing
MW-13	3/10/1992	8	18	4	8 to 18	GeoPlexus	Existing
MW-14	3/9/1992	8	15	4	5 to 15	GeoPlexus	Abandoned
MW-15	3/9/1992	8	15	4	5 to 15	GeoPlexus	Existing
MW-16A	5/20/2004	10	51	1	9 to 14	BAI	Existing
MW-16B	5/20/2004	10	51	1	24 to 29	BAI	Existing
MW-16C	5/20/2004	10	51	1	35 to 39	BAI	Existing
Groundwater Extraction Wells							
TW-1	6/2/1988	12	25.5	6	5 to 25	Delta	Abandoned
GWE-1	9/30/2004	10	15	4	5 to 15	BAI	Existing

Table 4. Well Construction Details

1980 Sebastopol Road
Santa Rosa, California

Well Number	Date Installed	Boring Diameter (inches)	Boring Depth (feet)	Casing Diameter (inches)	Screened Interval (feet)	Installed By	Abandoned or Existing
Soil Vapor Extraction Wells							
SV-1	7/5/2000	10	16	4	5 to 15	BAI	Existing
SV-2	7/5/2000	10	16	4	5 to 15	BAI	Existing
SV-3	7/5/2000	10	16	4	5 to 15	BAI	Existing
SVE-4	9/28/2004	10	20	4	7 to 20	BAI	Existing
SVE-5	9/28/2004	10	20	4	7 to 20	BAI	Existing
SVE-6	9/28/2004	10	20	4	7 to 20	BAI	Existing
SVE-7	9/29/2004	10	20	4	7 to 20	BAI	Existing
SVE-8	9/29/2004	10	20	4	7 to 20	BAI	Existing
SVE-9	9/29/2004	10	20	4	7 to 20	BAI	Existing
SVE-10	9/30/2004	10	20	4	7 to 20	BAI	Existing
SVE-11	9/30/2004	10	20	4	7 to 20	BAI	Existing
SVE-12	10/1/2005	10	20	4	7 to 20	BAI	Existing
SVE-13	10/1/2005	10	20	4	7 to 20	BAI	Existing

Delta = Delta Environmental Consultants, Inc.
GeoPlexus = GeoPlexus, Inc.
BAI = Brunsing Associates, Inc.
Well MW-16 is a nested well

PLATES

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Mag 15.00
Mon Jun 09 10:23 2003

Scale 1:15,625 (at center)
1000 Feet

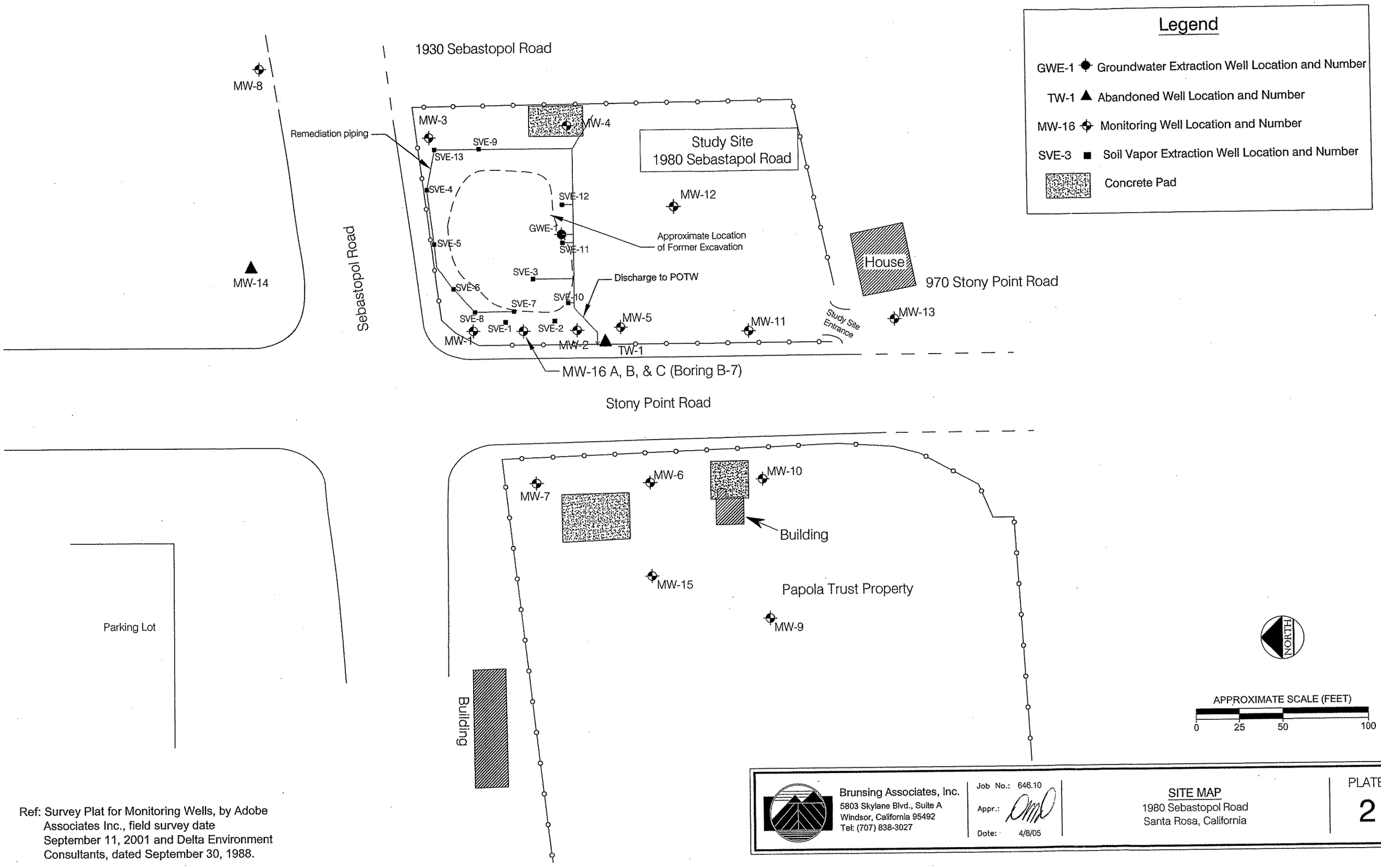
NORTH

APPROXIMATE SCALE
(feet)
0 1000 2000

PROJECT NO.:	646	
DRAWN BY:	DEC	6/9/03
CHECKED BY:		
APPROVED BY:		6/17/03
REVISED BY:		

Brunsing Associates, Inc.
P.O. Box 588
Windsor, California 95492

PLATE 1
VICINITY MAP
1980 Sebastopol Road
Santa Rosa, California



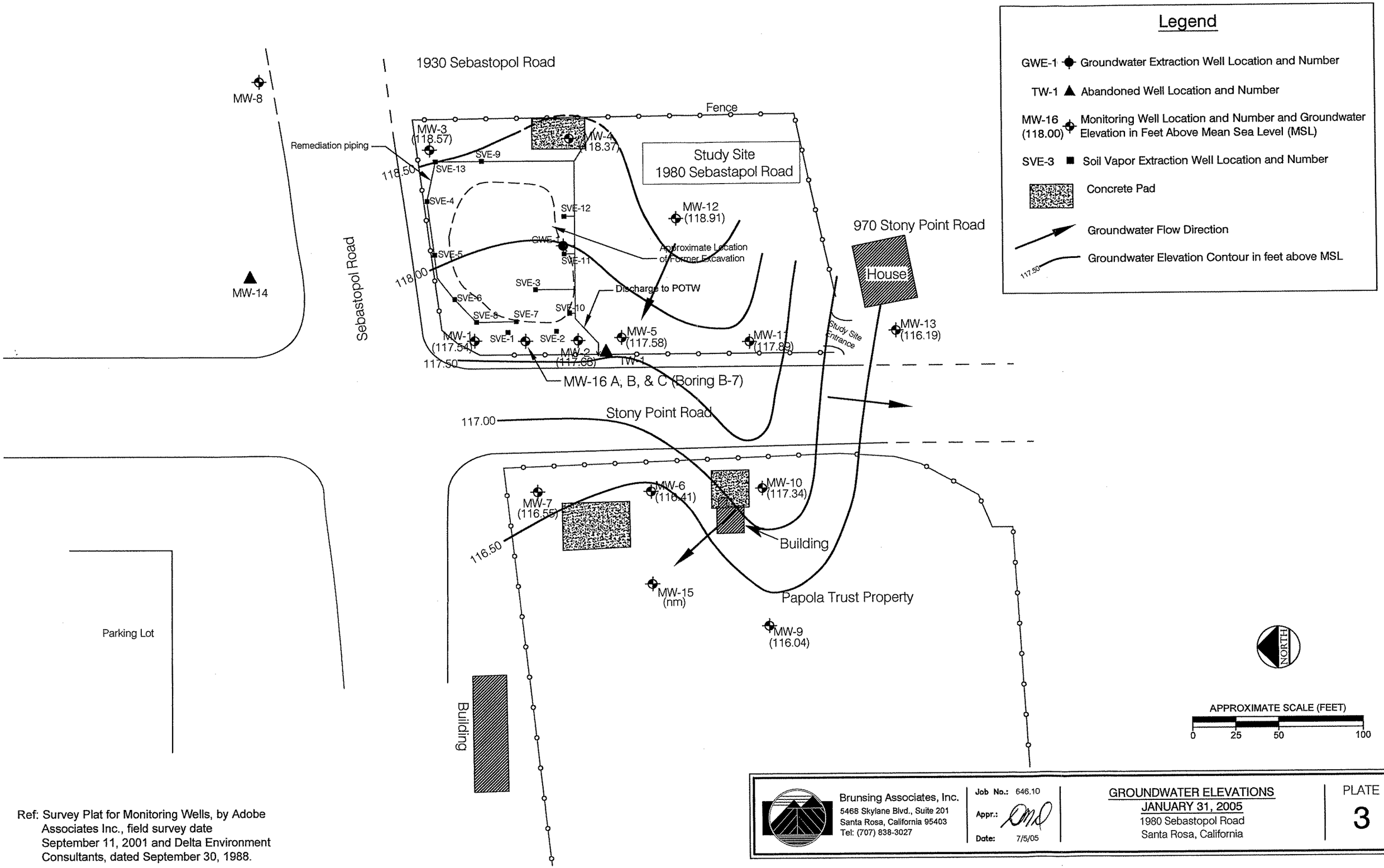
Ref: Survey Plat for Monitoring Wells, by Adobe Associates Inc., field survey date September 11, 2001 and Delta Environment Consultants, dated September 30, 1988.

Brunsing Associates, Inc.
5803 Skylane Blvd., Suite A
Windsor, California 95492
Tel: (707) 838-3027

Job No.: 646.10
Appr.:
Date: 4/8/05

SITE MAP
1980 Sebastopol Road
Santa Rosa, California

PLATE
2



Ref: Survey Plat for Monitoring Wells, by Adobe Associates Inc., field survey date September 11, 2001 and Delta Environment Consultants, dated September 30, 1988.

Brunsing Associates, Inc.
5466 Skylane Blvd., Suite 201
Santa Rosa, California 95403
Tel: (707) 838-3027

Job No.: 646.10
Appr.:
Date: 7/5/05

GROUNDWATER ELEVATIONS
JANUARY 31, 2005
1980 Sebastopol Road
Santa Rosa, California

PLATE
3

APPENDIX A

Monitoring Well Sampling Protocol

Monitoring Well Sampling Protocol

Monitoring Wells

Prior to purging a monitoring well, groundwater levels are measured with a Solinst electric depth measurement device, or an interface probe, in all wells that are to be measured. At sites where petroleum hydrocarbons are possible contaminants, the well is checked for floating product using a clear bailer, a steel tape with water/oil paste, or an interface probe, during the initial sampling round. If floating product is measured during the initial sampling round or noted during subsequent sampling rounds, floating product measurements are continued.

After the water level and floating product measurements are complete, the monitoring well is purged until a minimum of three casing volumes of water are removed, water is relatively clear of sediment, and pH, conductivity, and temperature measurements of the water become relatively stabile. If the well is purged dry, groundwater samples are collected after the water level in the well recovers to at least 80 percent of the original water column measured in the well prior to sampling, or following a maximum recovery period of two hours. The well is purged using a factory-sealed, disposable, polyethylene bailer, a four-inch diameter submersible Grundfos pump, a two-inch diameter ES-40 purge pump, or a peristaltic pump. The purge water is stored on-site in clean, 55-gallon drums.

A groundwater sample is collected from each monitoring well following re-equilibration of the well after purging. The groundwater sample is collected using a factory-sealed disposable, polyethylene bailer with a sampling port, or a factory-sealed Teflon bailer. A factory provided attachment designed for use with volatile organic compounds (VOCs) is attached to the polyethylene bailer sampling port when collecting samples to be analyzed for VOCs. The groundwater sample is transferred from the bailer into sample container(s) that are obtained directly from the analytical laboratory.

The sample container(s) is labeled with a self-adhesive tag. The following information is included on the tag:

- Project number
- Sample number
- Date and time sample is collected
- Initials of sample collector(s).

Individual log sheets are maintained throughout the sampling operations. The following information is recorded:

- Sample number
- Date and time well sampled and purged
- Sampling location
- Types of sampling equipment used
- Name of sampler(s)
- Volume of water purged.

Following collection of the groundwater sample, the sample is immediately stored on blue ice in an appropriate container. A chain-of-custody form is completed with the following information:

- Date the sample was collected
- Sample number and the number of containers
- Analyses required
- Remarks including preservatives added and any special conditions.

The original copy of the chain-of-custody form accompanies the sample containers to a California-certified laboratory. A copy is retained by BAI and placed in company files.

Sampling equipment including thermometers, pH electrodes, and conductivity probes are cleaned both before and after their use at the site. The following cleaning procedures are used:

- Scrub with a potable water and detergent solution or other solutions deemed appropriate using a hard bristle brush
- Rinse with potable water
- Double-rinse with organic-free or deionized water
- Package and seal equipment in plastic bags or other appropriate containers to prevent contact with solvents, dust, or other contaminants.

In addition, the pumps are cleaned by pumping a potable water and detergent solution and deionized water through the system. Cleaning solutions are contained on-site in clean 55-gallon drums.

Domestic and Irrigation Wells

Groundwater samples collected from domestic or irrigation wells are collected from the spigot that is the closest to the well. Prior to collecting the sample, the spigot is allowed to flow for at least 5 minutes to purge the well. The sample is then collected directly into laboratory-supplied containers, sealed, labeled, and stored on blue ice in an

appropriate container, as described above. A chain-of-custody form is completed and submitted with the samples to the analytical laboratory.

APPENDIX B

Well Sampling Field Logs

Brunsing Associates, Inc

FILE COPY

UST Fund Site: X Yes ___ No

FIELD REPORT

JOB NO: 646
INITIAL: CDS
DATE: 1-31-05

PROJECT: Bertoli - 1980 Sebastopol Rd, Santa Rosa, CA
SUBJECT: GROUNDWATER SAMPLING
PROJECT PHASE NUMBER: 04
VEHICLE USED: FORD F-150

Total Time: 10.00
End. Mileage: 7656
Beg. Mileage: 7635
TOTAL MILEAGE: 21

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD
0547	LOAD EQUIPMENT AND SUPPLIES.
0626	TO SITE.
0657	ARRIVE AT SITE. SET-UP FOR GROUNDWATER SAMPLING.
	MEASURED TWO-ROUNDS OF DISTANCE TO WATER AT WELLS
	MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-9,
	MW-10, MW-11, MW-12, MW-13, MW-16A, MW-16B AND MW-16C.
	WELL MW-15 COULD NOT BE LOCATED.
	PERFORMED SAMPLING AT WELLS MW-1, MW-2, MW-5, MW-11,
	MW-12 AND MW-13.
	STORED PURGEWATER IN DRUMS LOCATED AT THE NORTHEAST LIMITS
	OF THE PROPERTY.
	CLOSED ALL WELLS AND MONUMENTS.
	DECON SAMPLING EQUIPMENT.
	LOAD EQUIPMENT AND SUPPLIES.
	COMPLETED FIELD NOTES AND LOGGED SAMPLES ON A CHAIN OF CUSTODY.
1521	LEAVE SITE.
1545	ARRIVE AT OFFICE AND STORED SAMPLES.
	UNLOAD EQUIPMENT AND SUPPLIES.
1636	FINISHED WITH WORK.

DRUM COUNT:

Water = Devlpmt Water =
Soil = Decon Water =

Brunsing Associates, Inc.

WATER LEVELS

SHEET 2 OF 9

PROJECT: Bertoli - 1980 Sebastopol Rd, Santa Rosa, CA PROJECT NUMBER: 646

INSTRUMENT TYPE: KECK DUAL INTERFACE INITIALS: CDS DATE: 1-31-05

WELL NUMBER	DEPTH TO PRODUCT	DISTANCE TO WATER	TIME (24 HOUR)	EQUILIBRATED (CHECK FOR YES)	NOTES
MW-1	Ø	5.59	0801		
MW-2	Ø	4.50	0807		PHC ODOR
MW-3	Ø	5.53	0759		
MW-4	Ø	6.16	0757		
MW-5	Ø	4.90	0809		
MW-6	Ø	6.00	0830		
MW-7	Ø	6.08	0829		
MW-9	Ø	8.30	0827		
MW-10	Ø	6.86	0822		
MW-11	Ø	6.26	0815		
MW-12	Ø	4.16	0813		
MW-13	Ø	5.05	0817		
MW-15	—	—	—		COULD NOT LOCATE
MW-16A	Ø	4.86	0803		
MW-16B	Ø	5.00	0804		
MW-16C	Ø	6.93	0805		

WATER LEVELS

SHEET 3 OF 9

PROJECT: Bertoli - 1980 Sebastopol Rd, Santa Rosa, CA PROJECT NUMBER: 646

INSTRUMENT TYPE: Keck DUAL INTERFACE INITIALS: CDS DATE: 1-31-05

WELL NUMBER	DEPTH TO PRODUCT	DISTANCE TO WATER	TIME (24 HOUR)	EQUILIBRATED (CHECK FOR YES)	NOTES
MW-1	Ø	5.59	0859	✓	
MW-2	Ø	4.50	0853	✓	
MW-3	Ø	5.54	0901	✓	
MW-4	Ø	6.16	0903	✓	
MW-5	Ø	4.91	0851	✓	
MW-6	Ø	6.01	0840	✓	
MW-7	Ø	6.09	0837	✓	
MW-9	Ø	8.31	0835	✓	
MW-10	Ø	6.86	0833	✓	
MW-11	Ø	6.26	0847	✓	
MW-12	Ø	4.16	0849	✓	
MW-13	Ø	5.05	0845	✓	
MW-15	—	—	—	—	
MW-16A	Ø	4.86	0855	✓	
MW-16B	Ø	5.01	0856	✓	
MW-16C	Ø	6.93	0857	✓	

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

PROJECT: Bertoli PROJECT NUMBER: 646.008

WELL# MW-1 PRECIP. IN LAST 5 DAYS: — WIND — DATE: 1.31.05

STARTING TIME: 1354 FINISHING TIME: 1450 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 27.00 - D.T.W. 5.59 = H20 COLUMN: 21.41 CONV.= 10.71

4" WELL DEPTH: - D.T.W. = H20 COLUMN: CONV.=

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 11 4" WELL GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1409	1	6.67	436	19.8	CLEAR, PHCODOR, SHEEN, SEDIMENT
1415	5	6.37	459	19.4	CLOUDY BROWN, PHCODOR, SHEEN, SEDIMENT
1424	11	6.33	458	19.4	TURBID GREY-BLACK, PHCODOR, SHEEN, SEDIMENT

SAMPLING: SAMPLE ANALYSIS: TPH-G EPA-8260

SAMPLE TIME: 1433 DID WELL GO DRY? NO

WATER LEVELS:

TIME	D.T.W.
1441	5.72

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

SHEET 5 OF 9

PROJECT: Bertoli

PROJECT NUMBER: 646.008

WELL# MW-2 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 1-31-05

STARTING TIME: 1231 FINISHING TIME: 1353 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 35.00 - D.T.W. 4.50 = H20 COLUMN: 30.50 CONV.= 15.25 GALLONS

4" WELL DEPTH: - D.T.W. = H20 COLUMN: CONV.=

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 15 4" WELL

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1307	1	6.49	567	17.8	CLEAR, PHC ODOR, SHEEN, SEDIMENT
1318	8	6.78	557	18.3	CLEAR, PHC ODOR, SHEEN, SEDIMENT, SANDY
1327	15	6.45	557	18.4	CLEAR, PHC ODOR, SHEEN, SEDIMENT, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | EPA-8260

SAMPLE TIME: 1336 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
1344	4.63

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

SHEET 6 OF 9

PROJECT: Bertoli

PROJECT NUMBER: 646.008

WELL# MW-5 PRECIP. IN LAST 5 DAYS: —

WIND ✓

DATE: 1-31-05

STARTING TIME: 1135 FINISHING TIME: 1230

INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 19.00 - D.T.W. 4.91 = H20 COLUMN: 14.09 CONV.= 7.05

4" WELL DEPTH: _____ - D.T.W. _____ = H20 COLUMN: _____ CONV.= _____

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 7 4" WELL _____

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1202	1	6.96	501	19.1	CLOUDY BROWN, PHCODOR, SANDY
1206	4	6.64	486	18.5	CLOUDY BROWN, NOODOR, SANDY
1212	7	6.67	486	18.4	CLOUDY BROWN, NOODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 1221 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1225	4.95

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

PROJECT: Bertoli PROJECT NUMBER: 646.008

WELL# MW-11 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 1-31-05

STARTING TIME: 1000 FINISHING TIME: 1044 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 25.00 - D.T.W. 6.26 = H20 COLUMN: 18.74 CONV.= 9.37 GALLONS

4" WELL DEPTH: - D.T.W. = H20 COLUMN: CONV.=

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 9 4" WELL

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1009	0.50	7.85	474	16.4	CLEAR, NO ODOR
1011	1	7.15	470	16.9	CLOUDY BROWN, NO ODOR, SANDY
1014	2	7.06	463	16.9	CLOUDY BROWN, NO ODOR, SANDY
1017	3	6.85	462	16.8	CLOUDY BROWN, NO ODOR, SANDY
1021	5	6.75	455	16.4	TURBID BROWN, NO ODOR, SANDY
1027	9	6.66	456	16.8	TURBID BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 1035 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1039	6.46

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

SHEET 8 OF 9

PROJECT: Bertoli

PROJECT NUMBER: 646.008

WELL# MW-12 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 1-31-05

STARTING TIME: 1045 FINISHING TIME: 1134 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: [ ] - D.T.W. [ ] = H20 COLUMN: [ ] CONV.= [ ]

4" WELL DEPTH: 15.00 - D.T.W. 4.16 = H20 COLUMN: 10.84 CONV.= 21.68

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL [ ] 4" WELL 22

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1059	1	7.74	336	16.6	CLEAR, NO ODOR
1103	5	7.26	339	16.8	CLEAR, NO ODOR
1106	10	6.88	346	17.1	CLOUDY BROWN, NO ODOR, SANDY
1114	22	6.86	353	17.0	CLOUDY BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 1123 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
1128	6.25

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

PROJECT: Bertoli PROJECT NUMBER: 646.008

WELL# MW-13 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 1-31-05

STARTING TIME: 0904 FINISHING TIME: 0959 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: [ ] - D.T.W. [ ] = H20 COLUMN: [ ] CONV.= [ ]

4" WELL DEPTH: 17.00 - D.T.W. 5.05 = H20 COLUMN: 11.95 CONV.= 23.90

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL [ ] 4" WELL 24

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
0924	1	6.85	594	13.8	CLEAR, NO ODOR
0929	12	6.83	577	15.1	TURBID BROWN, ORGANIC ODOR, SANDY
0935	24	6.86	578	15.9	TURBID BROWN, ORGANIC ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 0944 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
0949	11.22

NOTES:

Brunsing Associates, Inc

FILE COPY

UST Fund Site: X Yes ___ No

FIELD REPORT

JOB NO: 646
INITIAL: CDS
DATE: 2-1-05

PROJECT: Bertoli - 1980 Sebastopol Rd, Santa Rosa, CA
SUBJECT: GROUNDWATER SAMPLING
PROJECT PHASE NUMBER: 04
VEHICLE USED: FORD F-150

Total Time: 10.75
End. Mileage: 7678
Beg. Mileage: 7656
TOTAL MILEAGE: 22

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD:
0630	LOAD EQUIPMENT AND SUPPLIES.
0713	TO SITE.
0734	ARRIVE AT SITE. SET-UP FOR GROUNDWATER SAMPLING.
	PERFORMED SAMPLING AT WELLS MW-3, MW-4, MW-6, MW-7,
	MW-9, MW-10, MW-16A, MW-16B AND MW-16C.
	STORED PURGEWATER IN DRUMS LOCATED AT THE NORTHEAST LIMITS
	OF THE PROPERTY (1980 SEBASTOPOL RD.) AND JUST SOUTHWEST OF THE
	STORAGE BUILDING (PAPOLA PROPERTY).
	CLOSED ALL WELLS AND MONUMENTS.
	DECON SAMPLING EQUIPMENT.
	COMPLETED FIELD NOTES AND LOGGED ALL SAMPLES ON A CHAIN
	OF CUSTODY.
1617	LEAVE SITE
1643	ARRIVE AT OFFICE. SUBMITTED SAMPLES FOR ANALYSIS.
	UNLOAD EQUIPMENT AND SUPPLIES.
1717	FINISHED WITH WORK.

DRUM COUNT: WATER
1980 - 15
PAPOLA - 2
17 - TOTAL
Water = Devlpmt Water =
Soil = Decon Water =

Brunsing Associates, Inc.

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

SHEET 2 OF 10

PROJECT: Bertoli

PROJECT NUMBER: 646.008

WELL# MW-3 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-1-05

STARTING TIME: 0735 FINISHING TIME: 0842 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 35.00 - D.T.W. 5.54 = H20 COLUMN: 29.46 CONV.= 14.73

4" WELL DEPTH: _____ - D.T.W. _____ = H20 COLUMN: _____ CONV.= _____

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 15 4" WELL _____ GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
0802	1	6.51	418	16.2	CLEAR, NO ODOR, SEDIMENT, SANDY
0812	8	6.49	409	17.6	CLEAR, NO ODOR, SEDIMENT, SANDY
0823	15	6.43	410	18.1	CLEAR, NO ODOR, SEDIMENT, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 0833 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
0836	5.60

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

PROJECT: Bertoli

PROJECT NUMBER: 646.008

WELL# MW-4 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-1-05

STARTING TIME: 0843 FINISHING TIME: 0942 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 35.00 - D.T.W. 6.16 = H20 COLUMN: 28.84 CONV.= 14.42

4" WELL DEPTH: _____ - D.T.W. _____ = H20 COLUMN: _____ CONV.= _____

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 14 4" WELL _____ GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
0856	1	6.96	547	17.0	CLEAR, NO ODOR, SANDY
0905	7	6.73	543	17.4	CLEAR, NO ODOR, SANDY
0917	14	6.74	542	18.2	CLOUDY BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | EPA-8260 | | |

SAMPLE TIME: 0927 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
0936	7.12

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

PROJECT: Bertoli

PROJECT NUMBER: 646.008

WELL# MW-6 PRECIP. IN LAST 5 DAYS: — WIND ✓

DATE: 2-1-05

STARTING TIME: 1339 FINISHING TIME: 1416

INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 18.00 - D.T.W. 6.01 = H20 COLUMN: 11.99 CONV.= 6.00

4" WELL DEPTH: _____ - D.T.W. _____ = H20 COLUMN: _____ CONV.= _____

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 6 4" WELL _____

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1346	1	7.33	483	19.9	CLOUDY BROWN, NO ODOR, SEDIMENT
1350	3	6.93	498	20.0	CLEAR, NO ODOR
1355	6	6.82	518	20.2	CLEAR, NO ODOR

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 1405 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1410	6.10

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

SHEET 5 OF 10

PROJECT: Bertoli

PROJECT NUMBER: 646.008

WELL# MW-7 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-1-05

STARTING TIME: 1240 FINISHING TIME: 1336 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: ~~17.00~~ 15.00 - D.T.W. 6.09 = H20 COLUMN: 8.91 CONV.= 4.46

4" WELL DEPTH: - D.T.W. = H20 COLUMN: CONV.=

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 4 4" WELL

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1311	0.25	7.31	359	19.5	CLEAR, NO ODOR
1314	0.50	6.94	356	19.0	CLOUDY BROWN, NO ODOR, SANDY
1316	1	6.79	358	18.7	CLOUDY BROWN, NO ODOR, SANDY
1319	1.5	6.65	367	19.3	CLOUDY BROWN, NO ODOR, SANDY
1321	2.5	6.60	375	18.3	CLOUDY BROWN, NO ODOR, SANDY
1324	4	6.60	404	18.7	CLOUDY BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 1330 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1334	12.53

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

PROJECT: Bertoli PROJECT NUMBER: 646.008

WELL# MW-9 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-8-05

STARTING TIME: 1459 FINISHING TIME: 1546 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 22.00 - D.T.W. 8.31 = H20 COLUMN: 13.69 CONV.= 6.85

4" WELL DEPTH: - D.T.W. = H20 COLUMN: CONV.=

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 7 4" WELL GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1516	1	6.65	394	16.4	CLEAR, NO ODOR
1520	4	6.61	398	16.8	CLEAR, NO ODOR
1525	7	6.60	397	16.9	CLEAR, NO ODOR

SAMPLING: SAMPLE ANALYSIS: TPH-G EPA-8260

SAMPLE TIME: 1534 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
1540	1235

NOTES:

BRUNSING ASSOCIATES, INC.
ENVIRONMENTAL DIVISION

WELL SAMPLING

PROJECT: Bertoli PROJECT NUMBER: 646.008

WELL# MW-10 PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-1-05

STARTING TIME: 1417 FINISHING TIME: 1458 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 24.00 - D.T.W. 6.86 = H20 COLUMN: 17.14 CONV.= 8.57

4" WELL DEPTH: _____ - D.T.W. _____ = H20 COLUMN: _____ CONV.= _____

THEREFORE TOTAL PURGE GALLONS EQUALS 2" WELL 9 4" WELL _____ GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1427	1	6.47	310	18.3	CLEAR, NO ODOR
1432	5	6.28	374	18.2	CLEAR, NO ODOR.
1437	9	6.57	334	17.2	CLOUDY BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-G | | EPA-8260 | | | |

SAMPLE TIME: 1453 DID WELL GO DRY? NO

WATER LEVELS:

TIME	D.T.W.
1455	22.94

NOTES: SLOW RECOVERY

WELL SAMPLING

PROJECT: Bertoli - 1980 Sebastopol Rd, Santa Rosa, CA PROJECT NUMBER: 646

WELL # MW-16A PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-1-05

STARTING TIME: 0943 FINISHING TIME: 1031 INITIALS: CDS

CALCULATION OF PURGE VOLUME

1" ~~2"~~ WELL DEPTH: 14.00 - D.T.W. 4.86 = H20 COLUMN: 9.14 X ~~0.5~~ 0.12 = 1.10 GALLONS

4" WELL DEPTH: - D.T.W. = H20 COLUMN: X 2.0 =

THEREFORE TOTAL PURGE GALLONS EQUALS 1

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1006	0.25	6.62	908	16.7	TURBID BROWN, NO ODOR, SANDY
1010	0.50	6.45	1000	17.7	TURBID BROWN, NO ODOR, SANDY
1016	1	6.57	1013	17.6	TURBID BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-Gas, 8260B (BTEX, petro oxy & Pb scav)

SAMPLE TIME: 1024 DID WELL GO DRY?

WATER LEVELS:	
TIME	D.T.W.
1027	7.32

NOTES:

WELL SAMPLING

PROJECT: Bertoli - 1980 Sebastopol Rd, Santa Rosa, CA PROJECT NUMBER: 646

WELL # MW-16B PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-1-05

STARTING TIME: 1052 FINISHING TIME: 1120 INITIALS: CDS

CALCULATION OF PURGE VOLUME

~~2"~~ 1" WELL	DEPTH: 29.00	- D.T.W.	5.01	= H20 COLUMN:	23.99	X ~~0.5~~ 0.12 =	2.88	GALLONS
4" WELL	DEPTH:	- D.T.W.		= H20 COLUMN:		X 2.0 =		

THEREFORE TOTAL PURGE GALLONS EQUALS 3

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1050	1	7.09	858	20.5	TURBID BROWN, NO ODOR, SANDY
1101	2	7.04	812	20.0	TURBID BROWN, NO ODOR, SANDY
1110	3	7.03	857	19.9	TURBID BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-Gas, 8260B (BTEX, petro oxy & Pb scav)

SAMPLE TIME: 1116 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1118	5.81

NOTES:

WELL SAMPLING

PROJECT: Bertoli - 1980 Sebastopol Rd, Santa Rosa, CA PROJECT NUMBER: 646

WELL # MW-16C PRECIP. IN LAST 5 DAYS: — WIND ✓ DATE: 2-1-05

STARTING TIME: 1121 FINISHING TIME: 1228 INITIALS: CDS

CALCULATION OF PURGE VOLUME

1.5" 2" WELL DEPTH: 39.00 - D.T.W. 6.93 = H20 COLUMN: 32.07 X ~~0.5~~ 0.12 = 3.85 GALLONS

4" WELL DEPTH: - D.T.W. = H20 COLUMN: X 2.0 =

THEREFORE TOTAL PURGE GALLONS EQUALS 4

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1138	1	7.19	884	18.9	TURBID BROWN, NO ODOR, SANDY
1156	2.5	7.06	881	19.3	TURBID BROWN, NO ODOR, SANDY
1206	4	7.01	860	19.2	TURBID BROWN, NO ODOR, SANDY

SAMPLING: SAMPLE ANALYSIS: TPH-Gas, 8260B (BTEX, petro oxy & Pb scav)

SAMPLE TIME: 1216 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1219	21.44

NOTES:

APPENDIX C

Analytical Laboratory Report

Laboratory Report Project Overview

EDF 1.2a

Laboratory:	Bace Analytical, Windsor, CA
Lab Report Number:	4524
Project Name:	1980 SEBASTOPOL ROAD
Work Order Number:	646
Control Sheet Number:	NA

FILE COPY

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
4524	MW-1	4524-1	W	CS	8260FAB	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	19
4524	MW-1	4524-1	W	CS	8260TPH	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	19
4524	MW-10	4524-9	W	CS	8260FAB	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	27
4524	MW-10	4524-9	W	CS	8260TPH	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	27
4524	MW-11	4524-10	W	CS	8260FAB	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	28
4524	MW-11	4524-10	W	CS	8260TPH	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	28
4524	MW-12	4524-11	W	CS	8260FAB	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	29
4524	MW-12	4524-11	W	CS	8260TPH	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	29
4524	MW-13	4524-12	W	CS	8260FAB	SW5030B	01/31/2005	02/06/2005	02/06/2005	20050205A	34
4524	MW-13	4524-12	W	CS	8260TPH	SW5030B	01/31/2005	02/06/2005	02/06/2005	20050205A	34
4524	MW-16A	4524-13	W	CS	8260FAB	SW5030B	02/01/2005	02/06/2005	02/06/2005	20050205A	39
4524	MW-16A	4524-13	W	CS	8260TPH	SW5030B	02/01/2005	02/06/2005	02/06/2005	20050205A	39
4524	MW-16B	4524-14	W	CS	8260FAB	SW5030B	02/01/2005	02/06/2005	02/06/2005	20050205A	40
4524	MW-16B	4524-14	W	CS	8260TPH	SW5030B	02/01/2005	02/06/2005	02/06/2005	20050205A	40
4524	MW-16C	4524-15	W	CS	8260FAB	SW5030B	02/01/2005	02/06/2005	02/06/2005	20050205A	41
4524	MW-16C	4524-15	W	CS	8260TPH	SW5030B	02/01/2005	02/06/2005	02/06/2005	20050205A	41
4524	MW-2	4524-2	W	CS	8260FAB	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	20
4524	MW-2	4524-2	W	CS	8260TPH	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	20
4524	MW-3	4524-3	W	CS	8260FAB	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	21
4524	MW-3	4524-3	W	CS	8260TPH	SW5030B	02/01/200	02/05/200	02/05/200	20050205A	21

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
							5	5	5		
4524	MW-4	4524-4	W	CS	8260FAB	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	22
4524	MW-4	4524-4	W	CS	8260TPH	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	22
4524	MW-5	4524-5	W	CS	8260FAB	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	23
4524	MW-5	4524-5	W	CS	8260TPH	SW5030B	01/31/2005	02/05/2005	02/05/2005	20050205A	23
4524	MW-6	4524-6	W	CS	8260FAB	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	24
4524	MW-6	4524-6	W	CS	8260TPH	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	24
4524	MW-7	4524-7	W	CS	8260FAB	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	25
4524	MW-7	4524-7	W	CS	8260TPH	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	25
4524	MW-9	4524-8	W	CS	8260FAB	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	26
4524	MW-9	4524-8	W	CS	8260TPH	SW5030B	02/01/2005	02/05/2005	02/05/2005	20050205A	26
		4526-1	W	NC	8260FAB	SW5030B	/ /	02/05/2005	02/05/2005	20050205A	10
		4524MB	W	LB1	8260FAB	SW5030B	/ /	02/05/2005	02/05/2005	20050205A	1
		4524MB	W	LB1	8260TPH	SW5030B	/ /	02/05/2005	02/05/2005	20050205A	8
		4524MS	W	MS1	8260FAB	SW5030B	/ /	02/05/2005	02/05/2005	20050205A	11
		4524MS	W	MS1	8260TPH	SW5030B	/ /	02/06/2005	02/06/2005	20050205A	37
		4524SD	W	SD1	8260FAB	SW5030B	/ /	02/05/2005	02/05/2005	20050205A	12
		4524SD	W	SD1	8260TPH	SW5030B	/ /	02/06/2005	02/06/2005	20050205A	38

Bace Analytical, Windsor, CA

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-1	Lab Samp ID:	4524-1
Descr/Location:	MW-1	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1433	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	19.	50.	PQL		ND	UG/L	50
Ethyl tert-butyl ether (ETBE)	15.	50.	PQL		ND	UG/L	50
tert-Amyl methyl ether (TAME)	13.	50.	PQL		ND	UG/L	50
Di-isopropyl ether (DIPE)	19.	50.	PQL		ND	UG/L	50
tert-Butyl alcohol (TBA)	120.	500.	PQL		ND	UG/L	50
1,2-Dichloroethane	15.	25.	PQL		ND	UG/L	50
1,2-Dibromoethane	15.	25.	PQL		ND	UG/L	50
Benzene	14.	25.	PQL		254.	UG/L	50
Toluene	13.	25.	PQL		26.7	UG/L	50
Ethylbenzene	13.	25.	PQL		110.	UG/L	50
Xylenes	13.	25.	PQL		516.	UG/L	50

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	115%	1
Toluene-d8	88-110	SLSA	105%	1
Dibromofluoromethane	86-118	SLSA	107%	1

Approved by: William H Patty Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-10	Lab Samp ID:	4524-9
Descr/Location:	MW-10	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	1453	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	108%	1
Toluene-d8	88-110	SLSA	98%	1
Dibromofluoromethane	86-118	SLSA	111%	1

Approved by: William H Potz

Date: 4/25/05

Bace Analytical, Windsor, CA

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-11	Lab Samp ID:	4524-10
Descr/Location:	MW-11	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1035	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	102%	1
Toluene-d8	88-110	SLSA	97%	1
Dibromofluoromethane	86-118	SLSA	115%	1

Approved by: William H Potts Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-12	Lab Samp ID:	4524-11
Descr/Location:	MW-12	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1123	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	98%	1
Toluene-d8	88-110	SLSA	99%	1
Dibromofluoromethane	86-118	SLSA	119% !	1

Approved by: William H Patty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-13	Lab Samp ID:	4524-12
Descr/Location:	MW-13	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/06/2005
Sample Time:	0944	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	107%	1
Toluene-d8	88-110	SLSA	106%	1
Dibromofluoromethane	86-118	SLSA	114%	1

Approved by: William H Patty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-16A	Lab Samp ID:	4524-13
Descr/Location:	MW-16A	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/06/2005
Sample Time:	1024	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	95.	250.	PQL		ND	UG/L	250
Ethyl tert-butyl ether (ETBE)	75.	250.	PQL		ND	UG/L	250
tert-Amyl methyl ether (TAME)	65.	250.	PQL		ND	UG/L	250
Di-isopropyl ether (DIPE)	93.	250.	PQL		ND	UG/L	250
tert-Butyl alcohol (TBA)	600.	3000.	PQL		ND	UG/L	250
1,2-Dichloroethane	75.	130.	PQL		ND	UG/L	250
1,2-Dibromoethane	75.	130.	PQL		ND	UG/L	250
Benzene	68.	130.	PQL		7340.	UG/L	250
Toluene	63.	130.	PQL		1420.	UG/L	250
Ethylbenzene	63.	130.	PQL		2540.	UG/L	250
Xylenes	63.	130.	PQL		8510.	UG/L	250

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	111%	1
Toluene-d8	88-110	SLSA	103%	1
Dibromofluoromethane	86-118	SLSA	109%	1

Approved by: William H Potts Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-16B	Lab Samp ID:	4524-14
Descr/Location:	MW-16B	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/06/2005
Sample Time:	1116	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	1.9	5.0	PQL		ND	UG/L	5
Ethyl tert-butyl ether (ETBE)	1.5	5.0	PQL		ND	UG/L	5
tert-Amyl methyl ether (TAME)	1.3	5.0	PQL		ND	UG/L	5
Di-isopropyl ether (DIPE)	1.9	5.0	PQL		ND	UG/L	5
tert-Butyl alcohol (TBA)	12.	50.	PQL		ND	UG/L	5
1,2-Dichloroethane	1.5	2.5	PQL		ND	UG/L	5
1,2-Dibromoethane	1.5	2.5	PQL		ND	UG/L	5
Benzene	1.4	2.5	PQL		12.9	UG/L	5
Toluene	1.3	2.5	PQL		ND	UG/L	5
Ethylbenzene	1.3	2.5	PQL		4.90	UG/L	5
Xylenes	1.3	2.5	PQL		14.7	UG/L	5

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	113%	1
Toluene-d8	88-110	SLSA	105%	1
Dibromofluoromethane	86-118	SLSA	110%	1

Approved by: William H Potts Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-16C	Lab Samp ID:	4524-15
Descr/Location:	MW-16C	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/06/2005
Sample Time:	1216	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		110%		1
Toluene-d8		88-110	SLSA		95%		1
Dibromofluoromethane		86-118	SLSA		115%		1

Approved by: William H Potts Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-2	Lab Samp ID:	4524-2
Descr/Location:	MW-2	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1336	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	19.	50.	PQL		ND	UG/L	50
Ethyl tert-butyl ether (ETBE)	15.	50.	PQL		ND	UG/L	50
tert-Amyl methyl ether (TAME)	13.	50.	PQL		ND	UG/L	50
Di-isopropyl ether (DIPE)	19.	50.	PQL		ND	UG/L	50
tert-Butyl alcohol (TBA)	120.	500.	PQL		ND	UG/L	50
1,2-Dichloroethane	15.	25.	PQL		ND	UG/L	50
1,2-Dibromoethane	15.	25.	PQL		ND	UG/L	50
Benzene	14.	25.	PQL		428.	UG/L	50
Toluene	13.	25.	PQL		21.4	UG/L	50
Ethylbenzene	13.	25.	PQL		563.	UG/L	50
Xylenes	13.	25.	PQL		698.	UG/L	50

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	108%	1
Toluene-d8	88-110	SLSA	107%	1
Dibromofluoromethane	86-118	SLSA	108%	1

Approved by: William H Patty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-3	Lab Samp ID:	4524-3
Descr/Location:	MW-3	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	0833	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.76	2.0	PQL		ND	UG/L	2
Ethyl tert-butyl ether (ETBE)	0.60	2.0	PQL		ND	UG/L	2
tert-Amyl methyl ether (TAME)	0.52	2.0	PQL		ND	UG/L	2
Di-isopropyl ether (DIPE)	0.74	2.0	PQL		ND	UG/L	2
tert-Butyl alcohol (TBA)	4.8	20.	PQL		ND	UG/L	2
1,2-Dichloroethane	0.60	1.0	PQL		ND	UG/L	2
1,2-Dibromoethane	0.60	1.0	PQL		ND	UG/L	2
Benzene	0.54	1.0	PQL		ND	UG/L	2
Toluene	0.50	1.0	PQL		ND	UG/L	2
Ethylbenzene	0.50	1.0	PQL		5.88	UG/L	2
Xylenes	0.50	1.0	PQL		8.09	UG/L	2

SURROGATE AND INTERNAL STANDARD RECOVERIES:				
4-Bromofluorobenzene	86-115	SLSA	109%	1
Toluene-d8	88-110	SLSA	110%	1
Dibromofluoromethane	86-118	SLSA	114%	1

Approved by: William H Potts Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name: 1980 SEBASTOPOL
Project No: 646

Analysis: VOCs by GC/MS Fuel Additives Plus BTEX
Method: 8260FAB
Prep Meth: SW5030B

Field ID: MW-4
Descr/Location: MW-4
Sample Date: 02/01/2005
Sample Time: 0927
Matrix: Water
Basis: Not Filtered

Lab Samp ID: 4524-4
Rec'd Date: 02/02/2005
Prep Date: 02/05/2005
Analysis Date: 02/05/2005
QC Batch: 20050205A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	100%	1
Toluene-d8	88-110	SLSA	110%	1
Dibromofluoromethane	86-118	SLSA	112%	1

Approved by: William H Potts Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-5	Lab Samp ID:	4524-5
Descr/Location:	MW-5	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1221	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		3.62	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		12.2	UG/L	1
Xylenes	0.25	0.50	PQL		4.2	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	105%	1
Toluene-d8	88-110	SLSA	107%	1
Dibromofluoromethane	86-118	SLSA	106%	1

Approved by: William H Patty Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name: 1980 SEBASTOPOL
Project No: 646

Analysis: VOCs by GC/MS Fuel Additives Plus BTEX
Method: 8260FAB
Prep Meth: SW5030B

Field ID: MW-6
Descr/Location: MW-6
Sample Date: 02/01/2005
Sample Time: 1405
Matrix: Water
Basis: Not Filtered

Lab Samp ID: 4524-6
Rec'd Date: 02/02/2005
Prep Date: 02/05/2005
Analysis Date: 02/05/2005
QC Batch: 20050205A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	110%	1
Toluene-d8	88-110	SLSA	108%	1
Dibromofluoromethane	86-118	SLSA	110%	1

Approved by: William H Poff Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-7	Lab Samp ID:	4524-7
Descr/Location:	MW-7	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	1330	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		104%		1
Toluene-d8		88-110	SLSA		107%		1
Dibromofluoromethane		86-118	SLSA		111%		1

Approved by: Wallace H Patty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	646	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-9	Lab Samp ID:	4524-8
Descr/Location:	MW-9	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	1534	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	100%	1
Toluene-d8	88-110	SLSA	101%	1
Dibromofluoromethane	86-118	SLSA	115%	1

Approved by: William R Patty Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-1	Lab Samp ID:	4524-1
Descr/Location:	MW-1	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1433	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	2.0	2.5	PQL		8.7	MG/L	50
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		115%		1

Approved by: William H Potts Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-10	Lab Samp ID:	4524-9
Descr/Location:	MW-10	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	1453	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		108%		1

Approved by: William H Patty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-11	Lab Samp ID:	4524-10
Descr/Location:	MW-11	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1035	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		102%		1

Approved by: William R Pots Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-12	Lab Samp ID:	4524-11
Descr/Location:	MW-12	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1123	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		98%		1

Approved by: William H Patty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-13	Lab Samp ID:	4524-12
Descr/Location:	MW-13	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/06/2005
Sample Time:	0944	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		107%		1

Approved by: William H Ott Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-16A	Lab Samp ID:	4524-13
Descr/Location:	MW-16A	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/06/2005
Sample Time:	1024	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	10.	13.	PQL		53.	MG/L	250
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		111%		1

Approved by: William H Cody Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-16B	Lab Samp ID:	4524-14
Descr/Location:	MW-16B	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/06/2005
Sample Time:	1116	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.20	0.25	PQL		1.7	MG/L	5
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		113%		1

Approved by: Wallace H Poty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-16C	Lab Samp ID:	4524-15
Descr/Location:	MW-16C	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/06/2005
Sample Time:	1216	Analysis Date:	02/06/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		0.20	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		100%		1

Approved by: William H Patty Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-2	Lab Samp ID:	4524-2
Descr/Location:	MW-2	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1336	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	2.0	2.5	PQL		17.	MG/L	50
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		108%		1

Approved by: William H Potts Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-3	Lab Samp ID:	4524-3
Descr/Location:	MW-3	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	0833	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.08	0.10	PQL		0.15	MG/L	2
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		109%		1

Approved by: William R Potts Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-4	Lab Samp ID:	4524-4
Descr/Location:	MW-4	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	0927	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		100%		1

Approved by: Wallace A Porter Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-5	Lab Samp ID:	4524-5
Descr/Location:	MW-5	Rec'd Date:	02/02/2005
Sample Date:	01/31/2005	Prep Date:	02/05/2005
Sample Time:	1221	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		4.5	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		105%		1

Approved by: William H Patty Date: 4/25/05

Lab Report No.: 4524 Date: 04/22/2005

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-6	Lab Samp ID:	4524-6
Descr/Location:	MW-6	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	1405	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		0.22	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		110%		1

Approved by: William H Potts Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-7	Lab Samp ID:	4524-7
Descr/Location:	MW-7	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	1330	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		104%		1

Approved by: William H Ott Date: 4/25/05

Project Name:	1980 SEBASTOPOL	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	646	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-9	Lab Samp ID:	4524-8
Descr/Location:	MW-9	Rec'd Date:	02/02/2005
Sample Date:	02/01/2005	Prep Date:	02/05/2005
Sample Time:	1534	Analysis Date:	02/05/2005
Matrix:	Water	QC Batch:	20050205A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		100%		1

Approved by: William H Patty Date: 4/25/05

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4524 Date: 04/22/2005

QC Batch:	20050205A	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Matrix:	Water	Method:	8260FAB
Lab Samp ID:	4524MB	Prep Meth:	SW5030B
Analysis Date:	02/05/2005	Prep Date:	02/05/2005
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	109%	1
Toluene-d8	88-110	SLSA	105%	1
Dibromofluoromethane	86-118	SLSA	109%	1

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4524 Date: 04/22/2005

QC Batch:	20050205A	Analysis:	Total Petroleum Hydrocarbons (TPH) by
Matrix:	Water	Method:	8260TPH
Lab Samp ID:	4524MB	Prep Meth:	SW5030B
Analysis Date:	02/05/2005	Prep Date:	02/05/2005
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.04	0.05	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-115	SLSA		112%		1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4524 Date: 04/22/2005

QC Batch: 20050205A
Matrix: Water
Lab Samp ID: 4524MS
Basis: Not Filtered

Project Name: 1980 SEBASTOPOL ROAD
Project No.: 646
Field ID: MW-13
Lab Ref ID: 4524-12

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec	Acceptance Criteria	Acceptance Criteria RPD
Gasoline Range Organics (C5-C12)	8260TPH	0.50	0.50	ND	0.41	0.44	MG/L	82.0	88.0	7.1	130-70	MSA	20MSP
4-Bromofluorobenzene	8260TPH	100.	100.	107.	110.	112.	PERCENT	110	112	1.8	115-86	SLSA	20SLSP

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4524 Date: 04/22/2005

QC Batch: 20050205A
Matrix: Water
Lab Samp ID: 4524MS
Basis: Not Filtered

Project Name: Lab Generated or Non COE Sample
Project No.: Lab Generated or Non COE Sample
Field ID: Lab Generated or Non COE Sample
Lab Ref ID: 4526-1

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec		Acceptance Criteria RPD
1,2-Dibromoethane	8260FAB	10.0	10.0	ND	9.05	8.97	UG/L	90.5	89.7	0.89	130-70	MSA	20MSP
1,2-Dichloroethane	8260FAB	10.0	10.0	ND	10.7	10.4	UG/L	107	104	2.8	130-70	MSA	20MSP
Benzene	8260FAB	10.0	10.0	ND	10.4	10.2	UG/L	104	102	1.9	127-76	MSA	20MSP
Di-isopropyl ether (DIPE)	8260FAB	10.0	10.0	ND	8.75	8.66	UG/L	87.5	86.6	1.0	130-70	MSA	20MSP
Ethyl tert-butyl ether (ETBE)	8260FAB	10.0	10.0	ND	7.26	7.03	UG/L	72.6	70.3	3.2	130-70	MSA	20MSP
Ethylbenzene	8260FAB	10.0	10.0	ND	12.5	12.8	UG/L	125	128	2.4	130-70	MSA	20MSP
Methyl-tert-butyl ether (MTBE)	8260FAB	10.0	10.0	ND	8.39	8.45	UG/L	83.9	84.5	0.71	130-70	MSA	20MSP
Toluene	8260FAB	10.0	10.0	ND	9.71	10.6	UG/L	97.1	106	8.8	125-76	MSA	20MSP
Xylenes	8260FAB	30.0	30.0	ND	33.7	34.9	UG/L	112	116	3.5	130-70	MSA	20MSP
tert-Amyl methyl ether (TAME)	8260FAB	10.0	10.0	ND	7.78	7.28	UG/L	77.8	72.8	6.6	130-70	MSA	20MSP
tert-Butyl alcohol (TBA)	8260FAB	50.0	50.0	ND	44.2	43.4	UG/L	88.4	86.8	1.8	140-60	MSA	25MSP
4-Bromofluorobenzene	8260FAB	100.	100.	105.	109.	114.	PERCENT	109	114	4.5	115-86	SLSA	20SLSP
Dibromofluoromethane	8260FAB	100.	100.	108.	109.	104.	PERCENT	109	104	4.7	118-86	SLSA	20SLSP
Toluene-d8	8260FAB	100.	100.	105.	105.	106.	PERCENT	105	106	0.95	110-88	SLSA	20SLSP

Chain-of Custody Form

Project # 646.020

Project Name: BERTOLI 1980 SEBASTOPOL ROAD SANTA ROSA, CA.

L.P. No.

Sampler's Signature: Chris Scott

C.O.C. No. 11184

Remarks:

Date Sampled	Sample I.D.	Time (24 Hour)	Sample Type	No. of Containers	TPH-GAS	EPA 8260-OXYGENATES, LEAD SCAVENGERS & BTEX											Remarks
1-31-05	MW-1	1433	WATER	6	X	X											4524-1
1-31-05	MW-2	1336			X	X											-2
2-1-05	MW-3	0833			X	X											-3
2-1-05	MW-4	0927			X	X											-4
1-31-05	MW-5	1221			X	X											-5
2-1-05	MW-6	1405			X	X											-6
2-1-05	MW-7	1330			X	X											-7
2-1-05	MW-9	1534			X	X											-8
2-1-05	MW-10	1453			X	X											-9
1-31-05	MW-11	1035			X	X											-10
1-31-05	MW-12	1123			X	X											-11
1-31-05	MW-13	0944			X	X											-12
2-1-05	MW-16A	1024			X	X											-13
2-1-05	MW-16B	1116			X	X											-14
2-1-05	MW-16C	1216			X	X											-15

Laboratory: BAES

Preservation: A - HCL: B - H2SO4: C - NaOH: D - HNO3: E - Ice F - (specify)

Relinquished by: (signed)	Date/Time	Received by: (signed)	Remarks:
Chris Scott	2/1/05 1649	2/2/05 8:43	STANDARD TAT
Relinquished by: (signed)	Date/Time	Received by: (signed)	ATTN: BILL COSET
Relinquished by: (signed)	Date/Time	Received for Laboratory by: (signed)	

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