Brunsing Associates, Inc.

September 14, 2005

Project No. 780

Mr. Dale Radford
Sonoma County Department of Health Services
Environmental Health Division
475 Aviation Boulevard, Suite 220
Santa Rosa, California 95403

Groundwater Monitoring Report – April 2005
200 Morris Street
Sebastopol, California

Dear Mr. Radford:

This report presents the results of groundwater monitoring performed in April 2005 at the former Barlow Company, 200 Morris Street, Sebastopol, California (Plates 1 and 2) by Brunsing Associates, Inc. (BAI). This report was prepared to fulfill requirements of the Sonoma County Department of Health Services-Environmental Health Division (SCDHS-EHD) for a groundwater monitoring program at the site.

SITE HISTORY

The site was developed in 1940 and was occupied by The Barlow Company (Barlow) from 1973 to 2004. Two areas, designated as Tank Area No. 1 and Tank Area No. 2 (Plate 2), have been the primary focus of investigations at the site. Groundwater monitoring has been ongoing and is associated primarily with Tank Area No. 2.

Improvements to the storm sewer system were carried out during 1992 by tunneling beneath the main building. At that time, a gasoline odor was detected. A 550-gallon gasoline underground storage tank located beneath the building at Tank Area No. 2 was removed on March 20, 1992 (Plate 2). From 1991 through 1993, 11 monitoring wells and one piezometer were installed and soil probes SP-1 through SP-12, borings B-1 through B-13, and borings K-1 through K-6 were drilled and sampled under the direction of Kleinfelder, Inc. A summary of the

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investigations performed by Kleinfelder, Inc. is included in Kleinfelder's "Addendum Workplan for Soil and Ground Water Assessment, Barlow Company, 200 Morris Street, Sebastopol, California", dated April 27, 1994.

An additional investigation was performed by BAI in November and December 1995 and January 1996. The results are presented in BAI's report dated February 22, 1996. BAI's investigation included the installation of two monitoring wells (MW-12 and MW-13), three piezometers (P-2, P-3, and P-4), one groundwater extraction well (EX-1), one vapor extraction well (VEW-1), and three soil vapor pressure probes (PP-1, PP-2, and PP-3; Plate 2). An aquifer test and a soil vapor extraction pilot study were also performed to provide data for evaluation of remedial options.

In April 1997, a sensitive receptor survey was performed by BAI. The sensitive receptor survey identified the onsite production well as the only well within a 500-foot radius of Tank Area 2. The production well was used to provide coolant water for the Barlow apple processing plant. In November 1997, a groundwater sample was collected from the production well and analyzed for total petroleum hydrocarbons (TPH) as gasoline, benzene toluene, ethylbenzene, and xylenes (BTEX), and volatile organic compounds (VOCs) using EPA Test Method 8010. The groundwater sample collected from the production well reportedly contained 0.9 micrograms per liter (μg/l) of 1,2-dichloroethane (1,2-DCA), but no other compounds.

Historically, floating product was measured in the casing of well MW-1 at thicknesses ranging from 0.20 to 4.03 feet. Because the screen interval for well MW-1 is from 13 to 25 feet below ground surface (bgs) and the depth to the fluid/air interface historically ranged from 9.83 to 16.90 feet below top of casing at well MW-1, well MW-14 was installed in December 1998 approximately 3 feet away from well MW-1 with a screen interval of 5 to 25 feet bgs using resin coated sand (AC PAK 12/20) for the filter pack material.

BAI prepared an Interim Remediation Workplan dated October 28, 1999 that proposed extracting soil vapors from well MW-14. A soil vapor extraction system with above ground piping to well MW-14 was installed. From September 2000 until December 2001, the soil vapor extraction system operated intermittently. The results of the soil vapor extraction were presented in BAI's letter dated June 6, 2002.

In 2001 and 2002, BAI performed a two-phase investigation, which included the drilling and sampling of 18 soil borings. The purpose of the investigation was to evaluate the vertical and lateral extent of groundwater contamination and to

investigate potential sources of groundwater contamination on the Barlow property. This data was presented in BAI's "Soil and Groundwater Investigation Report", dated January 17, 2003. In that report, BAI recommended that an additional investigation be performed and that quarterly groundwater monitoring be continued.

BAI also prepared an additional Interim Remediation Workplan, dated February 27, 2003 to address the floating product. In accordance with discussions with the SCDHS-EHD and the California Underground Storage Tank Cleanup Fund (Fund), the interim remediation was on hold until a deeper well was installed inside the building to monitor floating product.

Groundwater monitoring well MW-15 was installed on February 23, 2004, in the onsite building, approximately 30 feet west of monitoring well MW-5 (Plate 2). Well MW-15 was installed to monitor groundwater in the area of the contaminant plume beneath the building. The borings for wells MW-16, MW-17, MW-18, MW-19, and MW-20 were drilled, and the wells installed between September 1, 2004 and October 4, 2004. The additional monitoring wells were installed to monitor the floating product and dissolved hydrocarbons plume beneath the building. The results of this investigation are included in BAI's report dated February 9, 2005.

Historical groundwater elevations since 1997 are summarized in Table 1. Table 2 summarizes the well construction details. The groundwater analytical data for the monitoring wells since 1991 are included in Table 3.

GROUNDWATER MONITORING

BAI personnel measured depths to groundwater on April 28, 2005, in monitoring wells MW-2, MW-8, MW-9, MW-10, MW-11, MW-15, MW-16, MW-17, MW-19, and MW-20. The wells were checked for floating product, but were not measured because of an interface probe malfunction. Well MW-18 was inaccessible.

Monitoring wells MW-10, MW-11, and MW-16 were sampled on April 28, 2005, and wells MW-8, MW-9, MW-17, MW-19, and MW-20 were sampled on April 29, 2005. Well MW-15 was not sampled because of the presence of floating product in the well casing, and well MW-18 was inaccessible.

Prior to collecting a groundwater sample, at least three casing volumes of water were purged from each of the monitoring wells, and temperature, electrical

conductivity, and pH measurements were collected to check for stabilization before sample collection. After stabilization, a groundwater sample was collected from each monitoring well using a disposable bailer and was transferred to laboratory-supplied containers.

The groundwater samples were sealed, labeled, and stored in a cooled ice chest until delivery to a California-certified laboratory for analyses. A chain-of-custody form was completed for and submitted with the samples to the laboratory. The monitoring well sampling protocol and field measurements are included in Appendix A. The groundwater purged from the wells was placed in 55-gallon drums and stored onsite.

The groundwater samples were submitted to BACE Analytical & Field Services (BAFS), Windsor, California for analyses of TPH as gasoline by method 8260TPH, and for volatile organic compounds, including BTEX, petroleum oxygenates, and lead scavengers using EPA Test Method 8260.

GROUNDWATER MONITORING RESULTS

Groundwater Elevations

The groundwater flow direction for the shallow zone wells could not be calculated because of insufficient water-level data. Due to low water levels, well MW-2 is the only shallow zone well that the water level was measured. Historically, shallow zone flow directions have been generally towards the east. Groundwater elevations for the shallow wells are shown on Plate 3.

Recently, attempts to contour the deep zone groundwater elevations data resulted in unrealistic gradients and flow directions between the wells. This appeared to be due to mounding of water in the vicinity of well MW-2 from an unknown source. Well MW-11 is near well MW-2 and may have experienced some mounding of groundwater. The groundwater flow direction for the deep wells historically has ranged from east to northeast. Due to insufficient reliable water-level data, the groundwater flow direction for the deep zone wells was not calculated. The anticipate groundwater flow direction is easterly towards the Laguna de Santa Rosa. Groundwater elevations for the deep zone wells are shown on Plate 4. As shown on Plate 4, a hydraulic low was present at well MW-19 on April 28, 2005. The highest groundwater elevations occurred in wells MW-9, MW-10, and MW-11.

Analytical Data

TPH as gasoline was reported at 0.12 milligrams per liter (mg/l), benzene at 27.8 µg/l, toluene at 3.13 µg/l, and xylenes at 3.13 µg/l, in the sample collected from well MW-9. Well MW-9 is located on the up-gradient side of the property. TPH as gasoline was reported at 0.13 mg/l, benzene at 19.6 µg/l, xylenes at 3.82 µg/l, isopropylbenzene at 21.7 µg/l, sec-butylbenzene at 4.97 µg/l, and n-butylbenzene at 6.04 µg/l, in the sample collected from well MW-10. Benzene was reported at a concentration of 12.0 µg/l, xylenes at 8.00 µg/l, 1,2-Dichloroethane (1,2-DCA) at 14.4 µg/l, and 1,2,3-trimethylbenzene at 6.63 µg/l, in the sample collected from well MW-16. TPH as gasoline was reported at 1.9 mg/l, benzene was reported at a concentration of 548 µg/l, toluene at 40.3 µg/l, ethylbenzene at 24.6 µg/l, xylenes at 43.4 µg/l, naphthalene at 21.5 µg/l, 1,2,3-trimethylbenzene at 12.1 µg/l, n-propylbenzene at 9.52 µg/l, 1,3,5-trimethylbenzene at 7.15 µg/l, and isopropylbenzene at 6.14 µg/l, in the sample collected from well MW-17.

The samples collected from wells MW-19 and MW-20 contained the highest petroleum hydrocarbon concentrations. TPH as gasoline and benzene were reported in the MW-19 and MW-20 samples at 12 and 38 mg/l, and 2,610 and 1,120 µg/l, respectively. Toluene, ethylbenzene and xylenes concentrations ranging from 84.3 to 2,710 µg/l were also reported in the samples. The compound 1,2-DCA at 64.0 µg/l was reported it the MW-19 sample. Other volatile organic compounds were also reported in the MW-19 and MW-20 samples.

Product thickness in well MW-15 could not be measured because of equipment malfunction. None of the analytes were reported in the groundwater samples collected from wells MW-8 and MW-11. The analytical data are summarized in Table 3, and the analytical laboratory report is included in Appendix B.

REMOVAL OF PRODUCT FROM WELL MW-15

Because 8.45 feet of floating product was measured in well MW-15 on June 10, 2004, BAI intermittently bailed product from well MW-15 to remove easily accessible floating product. To date, approximately 98.5 gallons of product have been bailed from the well. Table 4 summarizes the amount of water/product removed during this period. The field notes for product removal are included in Appendix C.

CONCLUSIONS AND RECOMMENDATION

BAI submitted a workplan on May 9, 2005 to install one additional vapor extraction well, abandon well MW-2, and install three additional groundwater monitoring wells. The workplan was approved by the SCDHS-EHD in a letter dated May 19, 2005. Wells MW-21, MW-22, and MW-23 were installed on July 12, 2005, July 13, 2005, and August 8, 2005, respectively. Two additional soil borings were drilled on August 9, 2005. The results of the soil boring and well installation will be submitted when laboratory data has been received and reviewed.

SCHEDULE

The next groundwater monitoring event was performed on August 18-19, 2005. The results of the groundwater sampling will be submitted when laboratory data has been received and reviewed.

If you have any questions regarding this report, please contact us at (707) 838-3027.

Sincerely,

David E. Conley, P.G.
Senior Geologist

Diana M. Dickerson, P.G., R.E.A.
Principal Geologist

cc: Mr. Ken Martin, Sr.
Mr. Luis Rivera

Attachments:

- Table 1. Groundwater Elevation Data Since 1997
- Table 2. Well Construction Details
- Table 3. Groundwater Analytical Results Since 1991
- Table 4. Product Removal from Well MW-15
- Plate 1. Site Vicinity Map
- Plate 2. Site Map
- Plate 3. Groundwater Elevations, Shallow Wells, April 28, 2005
- Plate 4. Groundwater Elevations, Deep Wells, April 28, 2005
- Plate 5. TPH as Gasoline in Groundwater, Deep Wells, April 2005
- Appendix A. Monitoring Well Sampling Protocol and Field Measurements
- Appendix B. Analytical Laboratory Report
- Appendix C. Field Notes for Product Bailing

TABLES

TABLE 1. GROUNDWATER ELEVATION DATA SINCE 1997
200 Morris Street
Sebastopol, California

Well Number	Date Measured	Top of PVC 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)* (feet)	Hydraulic Potential ** (feet, MSL)
MW-1	14-Apr-97	68.63	11.06	14.35	54.28	3.29	2.50	56.78
MW-2	14-Apr-97	68.23	10.41	10.41	57.82	0.00	0.00	57.82
MW-3	14-Apr-97	68.45	11.50	11.50	56.95	0.00	0.00	56.95
MW-4	14-Apr-97	71.77	14.96	14.96	56.81	0.00	0.00	56.81
MW-5	14-Apr-97	68.47	11.68	12.13	56.34	0.45	0.34	56.68
MW-6	14-Apr-97	68.75	inaccessible	--	--	--	--	--
MW-7	14-Apr-97	68.22	11.41	11.41	56.81	0.00	0.00	56.81
MW-10	14-Apr-97	68.37	12.56	12.56	55.81	0.00	0.00	55.81
MW-11	14-Apr-97	67.83	11.28	11.28	56.55	0.00	0.00	56.55
MW-12	14-Apr-97	67.48	10.80	10.80	56.68	0.00	0.00	56.68
MW-13	14-Apr-97	67.66	11.05	11.05	56.61	0.00	0.00	56.61
EX-1	14-Apr-97	not surveyed	12.60	12.60	--	0.00	--	--
MW-1	28-Jul-97	68.63	16.20	16.43	52.20	0.23	0.17	52.37
MW-2	28-Jul-97	68.23	16.09	16.09	52.14	0.00	0.00	52.14
MW-4	28-Jul-97	71.77	19.47	19.47	52.30	0.00	0.00	52.30
MW-5	28-Jul-97	68.47	16.10	16.91	51.56	0.81	0.62	52.18
MW-10	28-Jul-97	68.37	16.61	16.61	51.76	0.00	0.00	51.76
EX-1	28-Jul-97	not surveyed	17.23	17.23	--	0.00	--	--
MW-1	18-Nov-97	68.63	16.90	17.10	51.53	0.20	0.15	51.68
MW-2	18-Nov-97	68.23	16.67	16.67	51.56	0.00	0.00	51.56
MW-4	18-Nov-97	71.77	20.89	20.89	50.88	0.00	0.00	50.88
MW-5	18-Nov-97	68.47	17.23	18.52	49.95	1.29	0.98	50.93
MW-10	18-Nov-97	68.37	18.02	18.02	50.35	0.00	0.00	50.35
EX-1	18-Nov-97	not surveyed	17.65	17.65	--	0.00	--	--

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MW-1	17-Feb-98	68.63	11.98	13.16	55.47	1.18	0.90	56.37
MW-2	17-Feb-98	68.23	12.84	12.84	55.39	0.00	0.00	55.39
MW-4	17-Feb-98	71.77	15.45	15.45	56.32	0.00	0.00	56.32
MW-5	17-Feb-98	68.47	12.17	12.17	56.30	0.00	0.00	56.30
MW-10	17-Feb-98	68.37	12.06	12.06	56.31	0.00	0.00	56.31
MW-11	17-Feb-98	67.83	13.92	13.92	53.91	0.00	0.00	53.91
MW-12	17-Feb-98	67.48	12.33	12.33	55.15	0.00	0.00	55.15
MW-13	17-Feb-98	67.66	12.17	12.17	55.49	0.00	0.00	55.49
EX-1	17-Feb-98	not surveyed	13.00	13.00	- -	0.00	- -	- -
MW-1	20-Aug-98	68.63	12.92	14.14	54.49	1.22	0.93	55.42
MW-2	20-Aug-98	68.23	10.24	10.24	57.99	0.00	0.00	57.99
MW-4	20-Aug-98	71.77	16.35	16.35	55.42	0.00	0.00	55.42
P-4	20-Aug-98	69.30	13.16	13.16	56.14	0.00	0.00	56.14
MW-5	20-Aug-98	68.47	13.05	13.85	54.62	0.80	0.61	55.23
MW-8	20-Aug-98	68.22	13.48	13.48	54.74	0.00	0.00	54.74
MW-9	20-Aug-98	70.08	14.11	14.11	55.97	0.00	0.00	55.97
MW-10	20-Aug-98	68.37	13.40	13.40	54.97	0.00	0.00	54.97
MW-11	20-Aug-98	67.83	13.01	13.01	54.82	0.00	0.00	54.82
MW-12	20-Aug-98	67.48	12.56	12.56	54.92	0.00	0.00	54.92
MW-13	20-Aug-98	67.66	12.91	12.91	54.75	0.00	0.00	54.75
EX-1	20-Aug-98	69.37	14.13	14.13	55.24	0.00	0.00	55.24

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MW-1 (1)	24-Nov-98	68.57	12.80	14.30	54.27	1.50	1.14	55.41
MW-2 (1)	24-Nov-98	68.20	11.05	11.05	57.15	0.00	0.00	57.15
MW-4	24-Nov-98	71.77	16.36	16.36	55.41	0.00	0.00	55.41
P-4 (1)	24-Nov-98	69.30	13.42	13.42	55.88	0.00	0.00	55.88
MW-5 (1)	24-Nov-98	68.70	13.00	13.69	55.01	0.69	0.52	55.53
MW-8 (1)	24-Nov-98	68.75	13.36	13.36	55.39	0.00	0.00	55.39
MW-9 (1)	24-Nov-98	70.08	14.35	14.35	55.73	0.00	0.00	55.73
MW-10 (1)	24-Nov-98	68.37	13.42	13.42	54.95	0.00	0.00	54.95
MW-11 (1)	24-Nov-98	67.83	12.90	12.90	54.93	0.00	0.00	54.93
MW-12	24-Nov-98	67.48	12.55	12.55	54.93	0.00	0.00	54.93
MW-13	24-Nov-98	67.66	12.86	12.86	54.80	0.00	0.00	54.80
EX-1	24-Nov-98	69.37	14.22	14.22	55.15	0.00	0.00	55.15
MW-1 (1)	25-Feb-99	68.57	9.83	13.86	54.71	4.03	3.06	57.77
MW-2 (1)	25-Feb-99	68.20	7.82	7.82	60.38	0.00	0.00	60.38
MW-4	25-Feb-99	71.77	12.50	12.50	59.27	0.00	0.00	59.27
P-4 (1)	25-Feb-99	69.30	9.59	9.59	59.71	0.00	0.00	59.71
MW-5 (1)	25-Feb-99	68.70	9.27	9.54	59.16	0.27	0.21	59.37
MW-8 (1)	25-Feb-99	68.75	9.36	9.36	59.39	0.00	0.00	59.39
MW-9 (1)	25-Feb-99	70.08	10.47	10.47	59.61	0.00	0.00	59.61
MW-10 (1)	25-Feb-99	68.37	9.29	9.29	59.08	0.00	0.00	59.08
MW-11 (1)	25-Feb-99	67.83	8.80	8.80	59.03	0.00	0.00	59.03
MW-12	25-Feb-99	67.48	8.41	8.41	59.07	0.00	0.00	59.07
MW-13	25-Feb-99	67.66	8.65	8.65	59.01	0.00	0.00	59.01
MW-14 (1)	25-Feb-99	68.77	8.65	10.54	58.23	1.89	1.44	59.67
EX-1	25-Feb-99	69.37	10.15	10.15	59.22	0.00	0.00	59.22

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MW-1 (1)	28-May-99	68.57	11.50	14.36	54.21	2.86	2.17	56.38
MW-2 (1)	27-May-99	68.20	11.14	11.14	57.06	0.00	0.00	57.06
MW-4	28-May-99	71.77	15.41	15.41	56.36	0.00	0.00	56.36
P-4 (1)	27-May-99	69.30	11.95	11.95	57.35	0.00	0.00	57.35
MW-5 (1)	28-May-99	68.70	12.23	12.69	56.01	0.46	0.35	56.36
MW-8 (1)	27-May-99	68.75	12.96	12.96	55.79	0.00	0.00	55.79
MW-9 (1)	27-May-99	70.08	13.02	13.02	57.06	0.00	0.00	57.06
MW-10 (1)	27-May-99	68.37	12.58	12.58	55.79	0.00	0.00	55.79
MW-11 (1)	27-May-99	67.83	12.35	12.35	55.48	0.00	0.00	55.48
MW-12	27-May-99	67.48	11.74	11.74	55.74	0.00	0.00	55.74
MW-13	27-May-99	67.66	12.12	12.12	55.54	0.00	0.00	55.54
MW-14 (1)	28-May-99	68.77	11.34	14.04	54.73	2.70	2.05	56.78
EX-1	27-May-99	69.37	13.21	13.21	56.16	0.00	0.00	56.16
MW-1 (1)	28-Jan-00	68.57	15.87	15.87	52.70	0.00	0.00	52.70
MW-2 (1)	27-Jan-00	68.20	14.33	14.33	53.87	0.00	0.00	53.87
MW-4	27-Jan-00	71.77	19.19	19.19	52.58	0.00	0.00	52.58
P-4 (1)	27-Jan-00	69.30	15.50	15.50	53.80	0.00	0.00	53.80
MW-5 (1)	28-Jan-00	68.70	15.98	15.98	52.72	0.00	0.00	52.72
MW-8 (1)	27-Jan-00	68.75	15.91	15.91	52.84	0.00	0.00	52.84
MW-9 (1)	27-Jan-00	70.08	16.45	16.45	53.63	0.00	0.00	53.63
MW-10 (1)	27-Jan-00	68.37	16.32	16.32	52.05	0.00	0.00	52.05
MW-11 (1)	27-Jan-00	67.83	15.82	15.82	52.01	0.00	0.00	52.01
MW-12	27-Jan-00	67.48	15.55	15.55	51.93	0.00	0.00	51.93
MW-13	27-Jan-00	67.66	15.88	15.88	51.78	0.00	0.00	51.78
MW-14 (1)	28-Jan-00	68.77	15.50	16.35	52.42	0.85	0.65	53.07
EX-1	27-Jan-00	69.37	16.99	16.99	52.38	0.00	0.00	52.38

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MW-1 (1)	15-Jun-00	68.57	14.82	14.90	53.67	0.08	0.06	53.73
MW-2 (1)	15-Jun-00	68.20	14.64	14.64	53.56	0.00	0.00	53.56
MW-4	15-Jun-00	71.77	18.04	18.04	53.73	0.00	0.00	53.73
P-4 (1)	15-Jun-00	69.30	14.50	14.50	54.80	0.00	0.00	54.80
MW-5 (1)	15-Jun-00	68.70	14.95	15.00	53.70	0.05	0.04	53.74
MW-8 (1)	15-Jun-00	68.75	15.15	15.15	53.60	0.00	0.00	53.60
MW-9 (1)	15-Jun-00	70.08	15.56	15.56	54.52	0.00	0.00	54.52
MW-10 (1)	15-Jun-00	68.37	15.28	15.28	53.09	0.00	0.00	53.09
MW-11 (1)	15-Jun-00	67.83	14.90	14.90	52.93	0.00	0.00	52.93
MW-12	15-Jun-00	67.48	14.45	14.45	53.03	0.00	0.00	53.03
MW-13	15-Jun-00	67.66	14.81	14.81	52.85	0.00	0.00	52.85
MW-14 (1)	15-Jun-00	68.77	14.49	15.15	53.62	0.66	0.50	54.12
EX-1	15-Jun-00	69.37	15.87	15.87	53.50	0.00	0.00	53.50
MW-1 (1)	29-Sep-00	68.57	16.43	17.64	50.93	1.21	0.92	51.85
MW-2 (1)	29-Sep-00	68.20	18.34	18.34	49.86	0.00	0.00	49.86
MW-4	29-Sep-00	71.77	21.74	21.74	50.03	0.00	0.00	50.03
P-4 (1)	29-Sep-00	69.30	18.14	18.14	51.16	0.00	0.00	51.16
MW-5 (1)	29-Sep-00	68.70	18.36	18.93	49.77	0.57	0.43	50.20
MW-8 (1)	29-Sep-00	68.75	18.37	18.37	50.38	0.00	0.00	50.38
MW-9 (1)	29-Sep-00	70.08	18.80	18.80	51.28	0.00	0.00	51.28
MW-10 (1)	29-Sep-00	68.37	19.01	19.01	49.36	0.00	0.00	49.36
MW-11 (1)	29-Sep-00	67.83	18.49	18.49	49.34	0.00	0.00	49.34
MW-12	29-Sep-00	67.48	18.19	18.19	49.29	0.00	0.00	49.29
MW-13	29-Sep-00	67.66	18.53	18.53	49.13	0.00	0.00	49.13
MW-14 (1)	29-Sep-00	68.77	18.11	19.05	49.72	0.94	0.71	50.43
EX-1	29-Sep-00	69.37	19.65	19.65	49.72	0.00	0.00	49.72

TABLE 1. GROUNDWATER ELEVATION DATA SINCE 1997
200 Morris Street
Sebastopol, California

Well Number	Date Measured	Top of PVC 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)* (feet)	Hydraulic Potential ** (feet, MSL)
MW-1 (1)	1-Feb-01	68.57	17.51	18.16	50.41	0.65	0.49	50.90
MW-2 (1)	1-Feb-01	68.20	12.16	12.16	56.04	0.00	0.00	56.04
MW-4	1-Feb-01	71.77	20.96	20.96	50.81	0.00	0.00	50.81
P-4 (1)	1-Feb-01	69.30	18.60	18.60	50.70	0.00	0.00	50.70
MW-5 (1)	1-Feb-01	68.70	17.69	17.79	50.91	0.10	0.08	50.99
MW-8 (1)	1-Feb-01	68.75	17.47	17.47	51.28	0.00	0.00	51.28
MW-9 (1)	1-Feb-01	70.08	18.19	18.19	51.89	0.00	0.00	51.89
MW-10 (1)	1-Feb-01	68.37	18.02	18.02	50.35	0.00	0.00	50.35
MW-11 (1)	1-Feb-01	67.83	17.41	17.41	50.42	0.00	0.00	50.42
MW-12	1-Feb-01	67.48	17.15	17.15	50.33	0.00	0.00	50.33
MW-13	1-Feb-01	67.66	17.43	17.43	50.23	0.00	0.00	50.23
MW-14 (1)	2-Feb-01	68.77	15.83	16.63	52.14	0.80	0.61	52.75
EX-1	1-Feb-01	69.37	18.76	18.76	50.61	0.00	0.00	50.61
MW-1 (1)	17-Dec-01	68.57	22.63	23.75	44.82	1.12	0.85	45.67
MW-2 (1)	17-Dec-01	68.20	23.75	23.75	44.45	0.00	0.00	44.45
MW-4	17-Dec-01	71.77	Dry	Dry				
P-4 (1)	17-Dec-01	69.30	23.48	23.48	45.82	0.00	0.00	45.82
MW-5 (1)	17-Dec-01	68.70	23.00	24.38	44.32	1.38	1.05	45.37
MW-8 (1)	17-Dec-01	68.75	23.67	23.67	45.08	0.00	0.00	45.08
MW-9 (1)	17-Dec-01	70.08	24.15	24.15	45.93	0.00	0.00	45.93
MW-10 (1)	17-Dec-01	68.37	24.62	24.62	43.75	0.00	0.00	43.75
MW-11 (1)	17-Dec-01	67.83	23.89	23.89	43.94	0.00	0.00	43.94
MW-12	17-Dec-01	67.48	Dry	Dry				
MW-13	17-Dec-01	67.66	24.05	24.05	43.61	0.00	0.00	43.61
MW-14 (1)	17-Dec-01	68.77	NA	NA				
EX-1	17-Dec-01	69.37	25.17	25.17	44.20	0.00	0.00	44.20

TABLE 1. GROUNDWATER ELEVATION DATA SINCE 1997

200 Morris Street
Sebastopol, California

Well Number	Date Measured	Top of PVC 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)* (feet)	Hydraulic Potential ** (feet, MSL)
MW-1 (1)	26-Mar-02	68.57	22.71	23.81	44.76	1.10	0.84	45.60
MW-2 (1)	26-Mar-02	68.20	10.28	10.28	57.92	0.00	0.00	57.92
MW-4	26-Mar-02	71.77	Dry	Dry				
P-4 (1)	26-Mar-02	69.30	23.10	23.10	46.20	0.00	0.00	46.20
MW-5 (1)	26-Mar-02	68.70	23.28	24.07	44.63	0.79	0.60	45.23
MW-8 (1)	26-Mar-02	68.75	23.45	23.45	45.30	0.00	0.00	45.30
MW-9 (1)	26-Mar-02	70.08	23.73	23.73	46.35	0.00	0.00	46.35
MW-10 (1)	26-Mar-02	68.37	24.64	24.64	43.73	0.00	0.00	43.73
MW-11 (1)	26-Mar-02	67.83	23.80	23.80	44.03	0.00	0.00	44.03
MW-12	26-Mar-02	67.48	Dry	Dry				
MW-13	26-Mar-02	67.66	Dry	Dry				
MW-14 (1)	26-Mar-02	68.77	Dry	Dry				
EX-1	26-Mar-02	69.37	25.03	25.03	44.34	0.00	0.00	44.34
MW-1 (1)	2-Jul-02	68.57	23.65	24.04	44.53	0.39	0.30	44.83
MW-2 (1)	2-Jul-02	68.20	10.25	10.25	57.95	0.00	0.00	57.95
MW-4	2-Jul-02	71.77	Dry	Dry				
P-4 (1)	2-Jul-02	69.30	Dry	Dry				
MW-5 (1)	2-Jul-02	68.70	23.90	24.62	44.08	0.72	0.55	44.63
MW-8 (1)	2-Jul-02	68.75	25.70	25.70	43.05	0.00	0.00	43.05
MW-9 (1)	2-Jul-02	70.08	25.95	25.95	44.13	0.00	0.00	44.13
MW-10 (1)	2-Jul-02	68.37	25.80	25.80	42.57	0.00	0.00	42.57
MW-11 (1)	2-Jul-02	67.83	24.62	24.62	43.21	0.00	0.00	43.21
MW-12	2-Jul-02	67.48	Dry	Dry				
MW-13	2-Jul-02	67.66	Dry	Dry				
MW-14 (1)	2-Jul-02	68.77	Dry	Dry				
EX-1	2-Jul-02	69.37	25.55	25.58	43.79	0.03	0.02	43.81

TABLE 1. GROUNDWATER ELEVATION DATA SINCE 1997
200 Morris Street
Sebastopol, California

Well Number	Date Measured	Top of PVC 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)* (feet)	Hydraulic Potential ** (feet, MSL)
MW-1 (1)	20-Sep-02	68.57	Dry	Dry				
MW-2 (1)	20-Sep-02	68.20	10.31	10.31	57.89	0.00	0.00	57.89
MW-4	20-Sep-02	71.77	Dry	Dry				
P-4 (1)	20-Sep-02	69.30	Dry	Dry				
MW-5 (1)	20-Sep-02	68.70	24.45	24.49	44.21	0.04	0.03	44.24
MW-8 (1)	20-Sep-02	68.75	27.12	27.12	41.63	0.00	0.00	41.63
MW-9 (1)	20-Sep-02	70.08	27.64	27.64	42.44	0.00	0.00	42.44
MW-10 (1)	20-Sep-02	68.37	27.00	27.00	41.37	0.00	0.00	41.37
MW-11 (1)	20-Sep-02	67.83	25.71	25.71	42.12	0.00	0.00	42.12
MW-12	20-Sep-02	67.48	Dry	Dry				
MW-13	20-Sep-02	67.66	Dry	Dry				
MW-14 (1)	20-Sep-02	68.77	Dry	Dry				
EX-1	20-Sep-02	69.37	26.68	26.68	42.69	0.00	0.00	42.69
MW-1 (1)	16-Dec-02	68.57	Dry	Dry				
MW-2 (1)	16-Dec-02	68.20	7.25	7.25	60.95	0.00	0.00	60.95
MW-4	16-Dec-02	71.77	Dry	Dry				
P-4 (1)	16-Dec-02	69.30	Dry	Dry				
MW-5 (1)	16-Dec-02	68.70	Dry	Dry				
MW-8 (1)	16-Dec-02	68.75	28.01	28.01	40.74	0.00	0.00	40.74
MW-9 (1)	16-Dec-02	70.08	28.95	28.95	41.13	0.00	0.00	41.13
MW-10 (1)	16-Dec-02	68.37	28.09	28.09	40.28	0.00	0.00	40.28
MW-11 (1)	16-Dec-02	67.83	26.77	26.77	41.06	0.00	0.00	41.06
MW-12	16-Dec-02	67.48	Dry	Dry				
MW-13	16-Dec-02	67.66	Dry	Dry				
MW-14 (1)	16-Dec-02	68.77	Dry	Dry				
EX-1	16-Dec-02	69.37	27.62	27.62	41.75	0.00	0.00	41.75

TABLE 1. GROUNDWATER ELEVATION DATA SINCE 1997
200 Morris Street
Sebastopol, California

Well Number	Date Measured	Top of PVC 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)* (feet)	Hydraulic Potential ** (feet, MSL)
MW-1 (1)	20-Mar-03	68.57	Dry	Dry				
MW-2 (1)	20-Mar-03	68.20	10.26	10.26	57.94	0.00	0.00	57.94
MW-4	20-Mar-03	71.77	Dry	Dry				
P-4 (1)	20-Mar-03	69.30	Dry	Dry				
MW-5 (1)	20-Mar-03	68.70	Dry	Dry				
MW-8 (1)	20-Mar-03	68.75	27.02	27.02	41.73	0.00	0.00	41.73
MW-9 (1)	20-Mar-03	70.08	27.44	27.44	42.64	0.00	0.00	42.64
MW-10 (1)	20-Mar-03	68.37	27.53	27.53	40.84	0.00	0.00	40.84
MW-11 (1)	20-Mar-03	67.83	26.47	26.47	41.36	0.00	0.00	41.36
MW-12	20-Mar-03	67.48	Dry	Dry				
MW-13	20-Mar-03	67.66	Dry	Dry				
MW-14 (1)	20-Mar-03	68.77	Dry	Dry				
EX-1	20-Mar-03	69.37	27.35	27.35	42.02	0.00	0.00	42.02
MW-1 (1)	24-Jun-03	68.57	Dry	Dry				
MW-2 (1)	24-Jun-03	68.20	10.42	10.42	57.78	0.00	0.00	57.78
MW-4	24-Jun-03	71.77	Dry	Dry				
P-4 (1)	24-Jun-03	69.30	Dry	Dry				
MW-5 (1)	24-Jun-03	68.70	Dry	Dry				
MW-8 (1)	24-Jun-03	68.75	28.06	28.06	40.69	0.00	0.00	40.69
MW-9 (1)	24-Jun-03	70.08	28.50	28.50	41.58	0.00	0.00	41.58
MW-10 (1)	24-Jun-03	68.37	NM	NM			0.00	0.00
MW-11 (1)	24-Jun-03	67.83	26.74	26.74	41.09	0.00	0.00	41.09
MW-12	24-Jun-03	67.48	Dry	Dry				
MW-13	24-Jun-03	67.66	Dry	Dry				
MW-14 (1)	24-Jun-03	68.77	Dry	Dry				
EX-1	24-Jun-03	69.37	Dry	Dry				

TABLE 1. GROUNDWATER ELEVATION DATA SINCE 1997
200 Morris Street
Sebastopol, California

Well Number	Date Measured	Top of PVC 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)* (feet)	Hydraulic Potential ** (feet, MSL)
MW-1 (1)	11-Sep-03	68.57	Dry	Dry				
MW-2 (1)	11-Sep-03	68.20	13.08	13.08	55.12	0.00	0.00	55.12
MW-4	11-Sep-03	71.77	Dry	Dry				
P-4 (1)	11-Sep-03	69.30	Dry	Dry				
MW-5 (1)	11-Sep-03	68.70	Dry	Dry				
MW-8 (1)	11-Sep-03	68.75	30.30	30.30	38.45	0.00	0.00	38.45
MW-9 (1)	11-Sep-03	70.08	30.72	30.72	39.36	0.00	0.00	39.36
MW-10 (1)	11-Sep-03	68.37	NM	NM				
MW-11 (1)	11-Sep-03	67.83	27.90	27.90	39.93	0.00	0.00	39.93
MW-12	11-Sep-03	67.48	Dry	Dry				
MW-13	11-Sep-03	67.66	Dry	Dry				
MW-14 (1)	11-Sep-03	68.77	Dry	Dry				
EX-1	11-Sep-03	69.37	Dry	Dry				
MW-1 (1)	11-Mar-04	68.57	NM	NM				
MW-2 (1)	11-Mar-04	68.20	10.55	10.55	57.65	0.00	0.00	57.65
MW-4	11-Mar-04	71.77	NM	NM				
P-4 (1)	11-Mar-04	69.30	NM	NM				
MW-5 (1)	11-Mar-04	68.70	NM	NM				
MW-8 (1)	11-Mar-04	68.75	31.64	31.64	37.11	0.00	0.00	37.11
MW-9 (1)	11-Mar-04	70.08	32.15	32.15	37.93	0.00	0.00	37.93
MW-10 (1)	11-Mar-04	68.37	NM	NM				
MW-11 (1)	11-Mar-04	67.83	30.22	30.22	37.61	0.00	0.00	37.61
MW-12	11-Mar-04	67.48	NM	NM				
MW-13	11-Mar-04	67.66	NM	NM				
MW-14 (1)	11-Mar-04	68.77	NM	NM				
MW-15	11-Mar-04	68.19	31.12	31.12	37.07	0.00	0.00	37.07
EX-1	11-Mar-04	69.37	NM	NM				

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200 Morris Street
Sebastopol, California

Well Number	Date Measured	Top of PVC 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)* (feet)	Hydraulic Potential ** (feet, MSL)
MW-1 (1)	7-Jun-04	68.57	NM	NM				
MW-2 (1)	7-Jun-04	68.20	10.60	10.60	57.60	0.00	0.00	57.60
MW-4	7-Jun-04	71.77	NM	NM				
P-4 (1)	7-Jun-04	69.30	NM	NM				
MW-5 (1)	7-Jun-04	68.70	NM	NM				
MW-8 (1)	7-Jun-04	68.75	32.83	32.83	35.92	0.00	0.00	35.92
MW-9 (1)	7-Jun-04	70.08	33.40	33.40	36.68	0.00	0.00	36.68
MW-10 (1)	7-Jun-04	68.37	31.46	31.46	36.91	0.00	0.00	36.91
MW-11 (1)	7-Jun-04	67.83	31.17	31.17	36.66	0.00	0.00	36.66
MW-12	7-Jun-04	67.48	NM	NM				
MW-13	7-Jun-04	67.66	NM	NM				
MW-14 (1)	7-Jun-04	68.77	NM	NM				
MW-15	8-Jun-04	68.19	31.35	39.80	28.39	8.45	6.42	34.81
EX-1	7-Jun-04	69.37	NM	NM				
MW-1 (1)	22-Oct-04	68.57	NM	NM				
MW-2 (1)	22-Oct-04	68.20	10.82	10.82	57.38	0.00	0.00	57.38
MW-4	22-Oct-04	71.77	NM	NM				
P-4 (1)	22-Oct-04	69.30	NM	NM				
MW-5 (1)	22-Oct-04	68.70	NM	NM				
MW-8 (1)	22-Oct-04	68.75	36.04	36.04	32.71	0.00	0.00	32.71
MW-9 (1)	22-Oct-04	70.08	36.70	36.70	33.38	0.00	0.00	33.38
MW-10 (1)	22-Oct-04	68.37	32.23	32.23	36.14	0.00	0.00	36.14
MW-11 (1)	22-Oct-04	67.83	32.17	32.17	35.66	0.00	0.00	35.66
MW-12	22-Oct-04	67.48	NM	NM				
MW-13	22-Oct-04	67.66	NM	NM				
MW-14 (1)	22-Oct-04	68.77	NM	NM				
MW-15	22-Oct-04	68.19	36.03	38.68	29.51	2.65	2.01	31.52
MW-16	22-Oct-04	68.33	36.23	36.23	32.10	0.00	0.00	32.10
MW-17	22-Oct-04	68.69	37.60	37.60	31.09	0.00	0.00	31.09
MW-18	22-Oct-04	68.18	37.00	37.00	31.18	0.00	0.00	31.18
MW-19	22-Oct-04	67.65	37.25	37.25	30.40	0.00	0.00	30.40
MW-20	22-Oct-04	68.34	34.21	34.21	34.13	0.00	0.00	34.13
EX-1	22-Oct-04	69.37	NM	NM				

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200 Morris Street
Sebastopol, California

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MW-1 (1)	24-Jan-05	68.57	NM	NM				
MW-2 (1)	24-Jan-05	68.20	15.43	15.43	52.77	0.00	0.00	52.77
MW-4	24-Jan-05	71.77	NM	NM				
P-4 (1)	24-Jan-05	69.30	NM	NM				
MW-5 (1)	24-Jan-05	68.70	NM	NM				
MW-8 (1)	24-Jan-05	68.75	36.26	36.26	32.49	0.00	0.00	32.49
MW-9 (1)	24-Jan-05	70.08	36.85	36.85	33.23	0.00	0.00	33.23
MW-10 (1)	24-Jan-05	68.37	32.94	32.94	35.43	0.00	0.00	35.43
MW-11 (1)	24-Jan-05	67.83	33.16	33.16	34.67	0.00	0.00	34.67
MW-12	24-Jan-05	67.48	NM	NM				
MW-13	24-Jan-05	67.66	NM	NM				
MW-14 (1)	24-Jan-05	68.77	NM	NM				
MW-15	24-Jan-05	68.19	36.38	38.42	29.77	2.04	1.55	31.32
MW-16	24-Jan-05	68.33	37.25	37.25	31.08	0.00	0.00	31.08
MW-17	24-Jan-05	68.69	37.52	37.52	31.17	0.00	0.00	31.17
MW-18	24-Jan-05	68.18	36.93	36.93	31.25	0.00	0.00	31.25
MW-19	24-Jan-05	67.65	37.05	37.05	30.60	0.00	0.00	30.60
MW-20	24-Jan-05	68.34	36.56	36.56	31.78	0.00	0.00	31.78
EX-1	24-Jan-05	69.37	NM	NM				
MW-1 (1)	28-Apr-05	68.57	NM	NM				
MW-2 (1)	28-Apr-05	68.20	14.87	14.87	53.33	0.00	0.00	53.33
MW-4	28-Apr-05	71.77	NM	NM				
P-4 (1)	28-Apr-05	69.30	NM	NM				
MW-5 (1)	28-Apr-05	68.70	NM	NM				
MW-8 (1)	28-Apr-05	68.75	35.22	35.22	33.53	0.00	0.00	33.53
MW-9 (1)	28-Apr-05	70.08	35.80	35.80	34.28	0.00	0.00	34.28
MW-10 (1)	28-Apr-05	68.37	32.96	32.96	35.41	0.00	0.00	35.41
MW-11 (1)	28-Apr-05	67.83	33.58	33.58	34.25	0.00	0.00	34.25
MW-12	28-Apr-05	67.48	NM	NM				
MW-13	28-Apr-05	67.66	NM	NM				
MW-14 (1)	28-Apr-05	68.77	NM	NM				
MW-15	28-Apr-05	68.19						
MW-16	28-Apr-05	68.33	36.26	36.26	32.07	0.00	0.00	32.07
MW-17	28-Apr-05	68.69	36.55	36.55	32.14	0.00	0.00	32.14

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200 Morris Street
Sebastopol, California

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MW-18	28-Apr-05	68.18						
MW-19	28-Apr-05	67.65	36.09	36.09	31.56	0.00	0.00	31.56
MW-20	28-Apr-05	68.34	35.71	35.71	32.63	0.00	0.00	32.63
EX-1	28-Apr-05	69.37	NM	NM				

MSL = Mean sea level.
-1 = Top of well casings resurveyed by Carlenzoli and Associates on January 25, 1999. Wells showing changes in elevations are MW-1, MW-2, MW-5, and MW-8.
-2 = Only product present in well casing. Product thickness is likely greater than measured.
* = Factor is equal to the density of gasoline (assumed to be 0.76 grams per cubic centimeter) divided by the density of groundwater (0.998 grams per cubic centimeter).
** = Hydraulic potential is equal to the floating product thickness time the correction factor (0.76), plus the elevation of groundwater uncorrected.

TABLE 2. WELL CONSTRUCTION DETAILS
200 Morris Street
Sebastopol, California

Well Number	Date Installed	Constructed by	Depth of Boring	Casing Diameter	Well Depth	Screen Interval	Casing Elevation	Sand Depth	Seal Depth	Grout Depth
MW-1	4/19/91	KI	27	2	25	13-25	68.57	12-25	10-12	0-10
MW-2	4/18/91	KI	26.5	2	25.5	10.0-25.5	68.20	9.5-25.5	7.5-9.5	0-7.5
MW-3	4/16/91	KI	26.5	2	26.5	14.5-26.5	68.45	10.5-26.5	8.5-10.5	0-8.5
MW-4	7/19/91	KI	28.0	2	28	13.0-28	71.77	10-28	8-10	0-8
MW-5	7/21/91	KI	26.5	2	25	10.0-25	68.70	7-25	5-7	0-5
MW-6	7/25/91	KI	26	2	26.5	11-26	68.22	8-26	6-8	0-6
MW-7	7/19/91	KI	26.5	2	26.5	10-25	68.75	7-26.5	5-7	0-5
MW-8	9/27/93	KI	40	2	40	30-40	68.75	28-40	25-28	0-25
MW-9	9/28/93	KI	40	2	40	30-40	70.08	28-40	25-28	0-25
MW-10	9/28/93	KI	40	2	40	30-40	68.37	28-40	25-28	0-25
MW-11	9/28/93	KI	40	2	40	30-40	67.83	28-40	25-28	0-25
MW-12	11/14/95	BAI	25	4	25	10-25	67.48	8.5-25	6.5-8.5	0-6.5
MW-13	11/14/95	BAI	25	4	25	10-25	67.66	8.5-25	6.5-8.5	0-6.5
MW-14	12/21/98	BAI	25	4	20	5-19.5	68.77	3.5-20**	2.0-3.5	0-2.0
MW-15	2/23/04	BAI	45	2	45	25-45	68.19	23-45	12-23	0-23
MW-16	9/1/04	BAI	45	2	45	25-45	68.33	23-45	12-23	0-23
MW-17	9/21/04	BAI	45	2	45	25-45	68.69	23-45	12-23	0-23
MW-18	9/22/04	BAI	45	2	45	25-45	68.18	23-45	12-23	0-23
MW-19	10/01/04	BAI	45	2	45	25-45	67.65	23-45	12-23	0-23
MW-20	10/04/04	BAI	45	2	45	25-45	68.34	23-45	12-23	0-23
P-1	7/16/91	KI	20	0.75	16.5	16.5*	ns	none	none	0-10
P-2	11/14/95	BAI	25	2	25	10-25	69.31	8.5-25	6.5-8.5	0-6.5
P-3	11/14/95	BAI	25	2	25	10-25	68.06	8.5-25	6.5-8.5	0-6.5
P-4	11/14/95	BAI	25	2	25	10-25	69.30	8.5-25	6.5-8.5	0-6.5
EX-1	11/15/95	BAI	30	4	30	10-30	69.37	8.5-30	6.5-8.5	0-6.5
VEW-1	11/15/95	BAI	15	4	15	5-15	68.37	4-15	3-4	0-3
PP-1	11/15/95	BAI	15	2	15	5-15	68.66	4-15	3-4	0-3
PP-2	11/15/95	BAI	15	2	15	5-15	68.62	4-15	3-4	0-3
PP-3	11/15/95	BAI	15	2	15	5-15	68.71	4-15	3-4	0-3

Depths are in feet below original surface grade; casing diameter is in inches.
Elevations are in feet above mean sea level.
KI = Kleinfelder, Inc.
BAI = Brunsing Associates, Inc.
MSL = Mean Sea Level.
ns = Not surveyed
* Well is open at the bottom.
** Resin coated sand (AC PAK 12/20) from 7 to 17.5 feet.

Table 3. Groundwater Analytical Results Since 1991
200 Morris Street
Sebastopol, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	TPH as diesel (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA Test Method 8260) (µg/l)	1,2-Dichloroethane (µg/l)	Other EPA Test Method 8260 Compounds (µg/l)
MW-1	24-Apr-91	**110**	- -	**28,000**	**44,000**	**7,900**	**1,300**	- -	- -	- -
MW-1	3-Feb-92	**190**	- -	**8,900**	<0.5	**2,400**	<0.5	- -	**72**	- -
MW-1	29-Dec-95	**110**	**50 *****	**4,800**	**12,000**	**1,500**	**6,200**	- -	- -	- -
MW-2	24-Apr-91	<50	- -	<0.5	<0.5	<0.5	<0.5	- -	- -	- -
MW-2	3-Feb-92	<0.05	- -	<0.5	<0.5	<0.5	<0.5	- -	<0.4	- -
MW-2	13-Aug-92	**0.50**	- -	**25**	**23**	**28**	**31**	- -	- -	- -
MW-2	3-Nov-92	**1.2**	- -	**40**	**40**	**46**	**45**	- -	- -	- -
MW-2	3-Dec-92	**0.17**	- -	**9.9**	**12**	**13**	**12**	- -	- -	- -
MW-2	5-Oct-93	**0.17**	- -	**1.7**	**1.7**	**2.7**	**1.5**	- -	<0.4	- -
MW-2	28-Dec-95	ND	ND	ND	ND	ND	ND	- -	- -	- -
MW-2	15-Apr-97	ND	- -	ND	ND	ND	ND	- -	ND **	- -
MW-2	28-Jul-97	ND	- -	ND	ND	ND	ND	- -	ND **	- -
MW-2	18-Nov-97	ND	- -	ND	ND	ND	ND	- -	ND **	- -
MW-2	18-Feb-98	ND	- -	ND	ND	ND	ND	ND (EPA 8020/5)	ND **	- -
MW-2	21-Aug-98	ND	- -	ND	ND	ND	ND	ND	- -	ND
MW-2	24-Nov-98	ND	- -	ND	ND	ND	ND	ND	ND **	ND
MW-2	25-Feb-99	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-2	27-May-99	**0.56**	- -	**9.13**	ND	ND	ND	ND	ND	**15.7 napthalene**
MW-2	27-Jan-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-2	15-Jun-00	**0.054**	- -	**16**	**2.9**	**1.1**	**2.5**	ND	ND	**3.9 Be/3.00 T/1.56 X**
MW-2	29-Sep-00	**110**	- -	**1,800**	**8,000**	**2,100**	**11,000**	ND	ND	ND
MW-2	1-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 5.0	< 5.0	ND
MW-2	17-Dec-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	26-Mar-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	2-Jul-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	20-Sep-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	16-Dec-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	20-Mar-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	24-Jun-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	9-Nov-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-2	11-Mar-04	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****

Table 3. Groundwater Analytical Results Since 1991
200 Morris Street
Sebastopol, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	TPH as diesel (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA Test Method 8260) (µg/l)	1,2-Dichloroethane (µg/l)	Other EPA Test Method 8260 Compounds (µg/l)
MW-3	24-Apr-91	0.066	- -	35	0.6	3.7	1.5	- -	- -	- -
MW-3	3-Feb-92	<0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	- -	<0.4	- -
MW-3	12-May-92	<0.05	- -	4.5	< 0.5	< 0.5	< 0.5	- -	- -	- -
MW-3	13-Aug-92	0.06	- -	0.9	< 0.5	1.5	< 0.5	- -	- -	- -
MW-3	3-Nov-92	1.2	- -	30	< 0.5	3.1	0.8	- -	- -	- -
MW-3	14-Apr-97	ND	- -	3.8	ND	ND	ND	- -	- -	- -
MW-4	5-Aug-91	8.1	- -	5,600	56	88	290	- -	170	- -
MW-4	3-Feb-92	3.9	- -	990	< 0.5	65	49	- -	180	- -
MW-4	12-May-02	11	- -	5,200	< 0.5	170	< 0.5	- -	- -	- -
MW-4	13-Aug-92	0.71	- -	81	0.9	1.8	0.9	- -	42	- -
MW-4	3-Nov-92	0.70	- -	140	< 0.5	12	< 0.5	- -	20	- -
MW-4	5-Oct-93	0.17	- -	30	< 0.5	< 0.5	< 0.5	- -	7.5	- -
MW-4	29-Dec-95	3.2	0.46 ***	2,100	52	46	15	- -	- -	- -
MW-4	15-Apr-97	ND	- -	7.9	ND	0.8	ND	- -	ND **	- -
MW-4	28-Jul-97	0.18	- -	50	ND	0.7	ND	- -	0.6 **	- -
MW-4	19-Nov-97	0.06	- -	ND	ND	ND	ND	- -	ND **	- -
MW-4	18-Feb-98	13	- -	3,000	310	4.2	180	ND (EPA 8020/950)	25 **	- -
MW-4	21-Aug-98	0.11	- -	18.9	ND	ND	ND	ND	5.25	1.97 B/1.6 C
MW-4	25-Nov-98	2.0	- -	82	1.9	1.5	0.75	ND	16 **	1.44 C
MW-4	25-Feb-99	1.4	- -	37	1.0	1.0	ND	ND	11.6	ND
MW-4	28-May-99	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-4	28-Jan-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-4	16-Jun-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-4	29-Sep-00	0.32	- -	3.5	32	10	51	ND	ND	ND
MW-4	2-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	< 2.0	ND
MW-5	24-Apr-91	<50	- -	< 0.5	< 0.5	< 0.5	< 0.5	- -	- -	- -
MW-5	5-Aug-91	74	- -	7,800	19,000	8,500	1,800	- -	- -	- -
MW-5	29-Dec-95	100	60 ***	6,800	13,000	1,700	10,000	- -	- -	- -
MW-5	18-Feb-98	42	- -	2,900	6,600	580	4,800	ND (EPA 8020/5)	120 (TCE=4.7) **	- -

Table 3. Groundwater Analytical Results Since 1991
200 Morris Street
Sebastopol, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	TPH as diesel (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA Test Method 8260) (µg/l)	1,2-Dichloroethane (µg/l)	Other EPA Test Method 8260 Compounds (µg/l)
MW-6	5-Aug-91	<0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	- -	- -	- -
MW-6	3-Feb-92	<50	- -	< 0.5	< 0.5	< 0.5	< 0.5	- -	<0.4	- -
MW-7	5-Aug-91	<0.05	- -	**5.0**	< 0.5	< 0.5	**0.8**	- -	- -	- -
MW-7	3-Feb-92	<50	- -	< 0.5	< 0.5	< 0.5	< 0.5	- -	<0.4	- -
MW-7	13-Aug-02	<0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	- -	- -	- -
MW-7	14-Apr-97	ND	- -	ND	ND	ND	ND	- -	- -	- -
MW-8	5-Oct-93	- -	- -	< 0.5	< 0.5	< 0.6	< 0.6	- -	<0.4	- -
MW-8	29-Dec-95	ND	ND	ND	ND	ND	ND	- -	- -	- -
MW-8	21-Aug-98	ND	- -	ND	ND	ND	ND	ND	**1.01**	ND
MW-8	24-Nov-98	ND	- -	ND	ND	ND	ND	ND	ND **	ND
MW-8	26-Feb-99	ND	- -	ND	ND	ND	ND	ND	**0.842**	ND
MW-8	28-May-99	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-8	27-Jan-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-8	16-Jun-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-8	29-Sep-00	**0.31**	- -	**4.2**	**3.7**	**13**	**56**	ND	ND	ND
MW-8	2-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	ND
MW-8	17-Dec-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	26-Mar-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	2-Jul-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	20-Sep-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	16-Dec-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	21-Mar-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	24-Jun-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	11-Sep-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	11-Mar-04	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	7-Jun-04	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	ND
MW-8	22-Oct-04	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	ND
MW-8	24-Jan-05	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-8	29-Apr-05	<0.050	- -	< 0.50	< 0.50	< 0.50	< 0.50	< 1.00	< 0.50	****

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200 Morris Street
Sebastopol, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	TPH as diesel (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA Test Method 8260) (µg/l)	1,2-Dichloroethane (µg/l)	Other EPA Test Method 8260 Compounds (µg/l)
MW-9	5-Oct-93	- -	- -	< 0.5	< 0.5	< 0.6	< 0.6	- -	<0.4	- -
MW-9	29-Dec-95	ND	ND	ND	ND	ND	ND	- -	- -	- -
MW-9	21-Aug-98	**0.12**	- -	ND	ND	ND	ND	ND	ND	ND
MW-9	24-Nov-98	ND	- -	ND	ND	ND	ND	ND	ND **	ND
MW-9	26-Feb-99	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-9	28-May-99	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-9	28-Jan-00	ND	- -	ND	ND	ND	ND	**0.513**	ND	ND
MW-9	16-Jun-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-9	29-Sep-00	**0.15**	- -	**1.1**	**12**	**4.5**	**23**	ND	ND	ND
MW-9	2-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.5	ND
MW-9	17-Dec-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	26-Mar-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	2-Jul-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	20-Sep-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	16-Dec-02	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	21-Mar-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	24-Jun-03	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	11-Sep-03	**1.1**	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	**1.16 PCE**
MW-9	11-Mar-04	**0.47**	- -	**1.51**	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
MW-9	7-Jun-04	**0.35**	- -	**8.51**	**4.06**	< 2.5	**3.07**	< 5.0	< 2.5	ND
MW-9	22-Oct-04	**0.80**	- -	**47.5**	**9.55**	< 2.5	**6.23**	< 5.0	< 2.5	ND
MW-9	24-Jan-05	**0.78**	- -	**48.7**	**10.4**	**1.24**	**6.97**	<1.0	<0.5	****
MW-9	29-Apr-05	**0.12**	- -	**27.8**	**3.13**	<0.50	**3.13**	<1.00	<0.50	****
MW-10	5-Oct-93	- -	- -	**70**	**1.3**	< 0.6	< 0.6	- -	**150**	- -
MW-10	28-Dec-95	ND	ND	ND	ND	ND	ND	- -	- -	- -
MW-10	14-Apr-97	ND	- -	ND	ND	ND	ND	- -	ND **	- -
MW-10	28-Jul-97	ND	- -	ND	ND	ND	ND	- -	**2.2 ** **	- -
MW-10	19-Nov-97	ND	- -	ND	ND	ND	ND	- -	**1.1 ** **	- -
MW-10	18-Feb-98	ND	- -	ND	ND	ND	ND	ND (EPA 8020/5)	**1.0 ** **	- -
MW-10	20-Aug-98	ND	- -	ND	ND	ND	ND	**4.68**	**16.1**	ND
MW-10	24-Nov-98	ND	- -		ND	ND	ND	**4.36**	**10 ** **	ND
MW-10	25-Feb-99	ND	- -	ND	ND	ND	ND	**2.93**	**12.4**	ND
MW-10	27-May-00	ND	- -	ND	ND	ND	ND	**1.73**	**8.58**	ND
MW-10	27-Jan-00	ND	- -	ND	ND	ND	ND	**0.755**	**5.98**	ND
MW-10	15-Jun-00	ND	- -	ND	ND	ND	ND	ND	**4.44**	ND
MW-10	29-Sep-00	**0.14**	- -	**2.5**	**30**	**5.2**	**20**	**3.80**	**1.37**	ND

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MW-10	1-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	**4.33**	**0.941**	-
MW-10	26-Mar-02	**7.1**	- -	**1,800**	**50.5**	**37.8**	**210**	<10	**82.4**	****
MW-10	2-Jul-02	**18**	- -	**959**	**924**	<100	**999**	<200	<100	****
MW-10	20-Sep-02	**9.0**	- -	**115**	**36.9**	**19.1**	**351**	<20	<10	****
MW-10	16-Dec-02	<2.5	- -	**<2.5**	**<2.5**	**<2.5**	**7**	<5.0	<10	****
MW-10	20-Mar-03	**11**	- -	**122**	<5.0	**8.79**	**14.8**	<10	<5.0	****
MW-10	7-Jun-04	**1.4**	- -	**424**	**8.25**	<5.0	**13.0**	<10	<5.0	**10.2 I**
MW-10	22-Oct-04	**2.9**	- -	**150**	<5.0	<5.0	<5.0	<10	<5.0	**17.7 I**
MW-10	24-Jan-05	**3.9**	- -	**20.0**	**1.52**	<1.0	**3.75**	<2.0	**1.97**	****
MW-10	28-Apr-05	**0.13**	- -	**19.6**	<1.0	<1.0	**3.82**	<2.00	<1.0	**other (8)**
MW-11	5-Oct-93	- -	- -	< 0.5	< 0.5	< 0.6	< 0.6	- -	**36**	- -
MW-11	28-Dec-95	ND	ND	ND	ND	ND	ND	- -	- -	- -
MW-11	14-Apr-97	ND	- -	ND	ND	ND	ND	- -	**8.5 ****	- -
MW-11	20-Aug-98	**0.66**	- -	**48.6**	ND	**14.8**	ND	**6.5**	**39.5**	**25.4 B**
MW-11	24-Nov-98	**0.64**	- -	**38**	ND	**4.2**	ND	ND	**12 ****	ND
MW-11	25-Feb-99	**1.4**	- -	**38**	**1.0**	**3.8**	**0.91**	**2.02**	**19.3**	ND
MW-11	28-May-99	ND	- -	ND	ND	ND	ND	**1.60**	**8.66**	ND
MW-11	27-Jan-00	**14**	- -	**1,080**	**442**	**513**	**541 mp**	ND	ND	**other (1)**
MW-11	15-Jun-00	**15**	- -	**1,400**	**140**	**590**	**960**	ND	ND	**other (2)**
MW-11	29-Sep-00	**18**	- -	**1,500**	**220**	**640**	**530**	ND	ND	ND
MW-11	1-Feb-01	**8.7**	- -	**280**	**260**	**110**	**250**	< 20.0	< 20.0	ND
MW-11	17-Dec-01	**1.0**	- -	**24.6**	**0.61**	**4.34**	**1.58**	< 1.0	**1.76**	****
MW-11	26-Mar-02	**2.4**	- -	**7.40**	<2.5	<2.5	**14.1**	< 5.0	<2.5	****
MW-11	2-Jul-02	**2.8**	- -	<2.5	**19.1**	**3.60**	**14.8**	< 5.0	<2.5	****
MW-11	20-Sep-02	**0.36**	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	****
MW-11	16-Dec-02	**0.16**	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	****
MW-11	20-Mar-03	<0.05	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	****
MW-11	24-Jun-03	<0.05	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	****
MW-11	11-Sep-03	<0.05	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	**1.55 PCE**
MW-11	11-Mar-04	<0.05	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	****
MW-11	7-Jun-04	<0.05	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	ND
MW-11	22-Oct-04	<0.05	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	ND
MW-11	24-Jan-05	<0.05	- -	<0.50	<0.50	<0.50	<0.50	< 1.0	<0.5	****
MW-11	28-Apr-05	<0.050	- -	<0.50	<0.50	<0.50	<0.50	< 1.00	<0.50	****

Table 3. Groundwater Analytical Results Since 1991
200 Morris Street
Sebastopol, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	TPH as diesel (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA Test Method 8260) (µg/l)	1,2-Dichloroethane (µg/l)	Other EPA Test Method 8260 Compounds (µg/l)
MW-12	15-Apr-97	ND	- -	ND	ND	ND	ND	- -	ND **	- -
MW-12	25-Nov-98	ND	- -	ND	ND	ND	ND	- -	**0.8 ****	ND
MW-12	27-May-99	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-12	27-Jan-00	**1.2**	- -	**119**	ND	ND	ND	ND	ND	ND
MW-12	15-Jun-00	ND	- -	**6.9**	ND	ND	ND	ND	ND	**9.64 Be**
MW-12	29-Sep-00	**0.15**	- -	**36**	ND	ND	ND	ND	ND	ND
MW-12	1-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	ND
MW-13	28-Dec-95	ND	ND	ND	ND	ND	ND	- -	ND **	- -
MW-13	15-Apr-97	ND	- -	ND	ND	ND	ND	- -	ND **	- -
MW-13	25-Nov-98	ND	- -	ND	ND	ND	ND	ND	ND **	ND
MW-13	27-May-99	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-13	27-Jan-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-13	15-Jun-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
MW-13	29-Sep-00	**0.13**	- -	**1.9**	**8.4**	**2.4**	**9.3**	ND	ND	ND
MW-13	1-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	ND
MW-16	22-Oct-04	**5.3**	- -	**25.8**	<2.5	**40.7**	**143**	<5.0	- -	**other (3)**
MW-16	24-Jan-05	**2.1**	- -	**15.1**	**2.86**	**11.5**	**35.8**	<5.0	**15.5**	****
MW-16	28-Apr-05	<0.250	- -	**12.0**	<2.5	<2.5	**8.00**	<5.00	**14.4**	**other (9)**
MW-17	22-Oct-04	**1.4**	- -	**509**	**99.5**	**7.97**	**123**	<5.0	<2.5	**other (4)**
MW-17	24-Jan-05	**1.8**	- -	**305**	**50.3**	**28.9**	**59.0**	<10	<5.0	****
MW-17	29-Apr-05	**1.9**	- -	**548**	**40.3**	**24.6**	**43.4**	<10.0	<5.0	**other (10)**
MW-18	22-Oct-04	**16**	- -	**2,830**	**1,840**	**2,050**	**2,720**	<100	<50	**other (5)**
MW-18	24-Jan-05	**25**	- -	**2,590**	**1,230**	**1,800**	**1,970**	<100	**57.4**	****
MW-19	22-Oct-04	**10**	- -	**974**	**168**	**30.2**	**826**	<10.0	**80.0**	**other (6)**
MW-19	24-Jan-05	**16**	- -	**2,410**	**1,030**	**228**	**1,090**	<20	**46.3**	****
MW-19	29-Apr-05	**12**	- -	**2,610**	**84.3**	**226**	**610**	<20.0	**64.0**	**other (11)**
MW-20	22-Oct-04	**11**	- -	**1,350**	**1,700**	**1,250**	**4,460**	<10.0	<5.0	**other (7)**
MW-20	24-Jan-05	**29**	- -	**1,840**	**1,970**	**1,450**	**4,560**	<50	<25	****
MW-20	29-Apr-05	**38**	- -	**1,120**	**970**	**873**	**2,710**	<10.0	<5.0	**other (12)**

Table 3. Groundwater Analytical Results Since 1991
200 Morris Street
Sebastopol, California

Well Number	Date Sampled	TPH as gasoline (mg/l)	TPH as diesel (mg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (EPA Test Method 8260) (µg/l)	1,2-Dichloroethane (µg/l)	Other EPA Test Method 8260 Compounds (µg/l)
P-4	29-Dec-95	ND	ND	ND	ND	ND	ND	- -	- -	- -
P-4	21-Aug-98	**0.09**	- -	ND	ND	ND	ND	ND	ND	**1.09 C**
P-4	25-Nov-98	ND	- -	ND	ND	ND	ND	ND	ND (2.8 PCE/1.4 TCE) **	ND
P-4	26-Feb-99	ND	- -	ND	ND	ND	ND	ND	ND (1.4 PCE/0.67TCE) **	ND
P-4	28-May-99	ND	- -	ND	ND	ND	ND	ND	ND	**2.23 PCE/1.09 TCE**
P-4	27-Jan-00	ND	- -	ND	ND	ND	ND	ND	ND	**3.35 PCE/1.61 TCE**
P-4	16-Jun-00	ND	- -	ND	ND	ND	ND	ND	ND	**2.85 PCE/1.41 TCE**
P-4	29-Sep-00	**0.16**	- -	ND	**9.2**	**3.5**	**18**	ND	ND	- -
P-4	2-Feb-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 0.50	< 0.5	- -
P-4	17-Dec-01	< 0.05	- -	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	****
P-4	26-Mar-02	**0.41**	- -	< 0.5	**1.54**	< 0.5	**1.33**	< 1.0	< 0.5	****
EX-1	9-Jan-96	**3.1**	ND	**53**	**2.3**	**0.6**	**2.2**	- -	**4.0 ****	- -
EX-1	12-Jan-96	**3.2**	ND	**100**	**2.7**	**1.7**	**1.5**	- -	**12 ****	- -
EX-1	15-Apr-97	**1.0**	- -	**3.3**	**0.8**	ND	ND	- -	**2.9 ****	- -
EX-1	28-Jul-97	**1.0**	- -	**180**	**1.3**	**1.5**	**0.9**	- -	**0.5 ****	- -
EX-1	18-Nov-97	ND	- -	ND	ND	ND	ND	- -	ND **	- -
EX-1	18-Feb-98	**0.32**	- -	**0.6**	ND	ND	ND	ND (EPA 8020/5)	**1.0 ****	- -
EX-1	20-Aug-98	**5.0**	- -	**1,390**	ND	ND	ND	ND	ND	ND
EX-1	25-Nov-98	**3.6**	- -	**470**	ND	ND	ND	ND	**11**	**5.89 C**
EX-1	25-Feb-99	**0.78**	- -	**400**	**0.86**	**0.60**	ND	ND	**5.72**	ND
EX-1	27-May-99	**0.17**	- -	**3.78**	ND	ND	ND	ND	**1.56**	ND
EX-1	27-Jan-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
EX-1	15-Jun-00	ND	- -	ND	ND	ND	ND	ND	ND	ND
EX-1	29-Sep-00	**0.12**	- -	**2.6**	**17**	**4.4**	**22**	ND	ND	ND
EX-1	1-Feb-01	**2.6**	- -	**110**	**1.8**	< 0.5	< 0.5	< 20.0	< 20	ND
EX-1	17-Dec-01	**30**	- -	**8,570**	**2,370**	**835**	**2,050**	**106**	**251**	****
EX-1	26-Mar-02	**49**	- -	**5,190**	**12,900**	**920**	**7,140**	<100	<50	****
EX-1	2-Jul-02	**31**	- -	**297**	**245**	**719**	**1,400**	<200	<100	****
EX-1	20-Sep-02	**9.8**	- -	<10.0	**11.3**	**90.2**	**137**	<20	<10	****
EX-1	16-Dec-02	**6.3**	- -	**38**	**65**	**24.8**	**56**	<10	<10	****
EX-1	20-Mar-03	**12**	- -	**448**	**226**	**102**	**127**	<10	<5.0	****

Table 3. Groundwater Analytical Results Since 1991

200 Morris Street
Sebastopol, California

Note: Samples collected prior to 1995 were collected by Kleinfelder

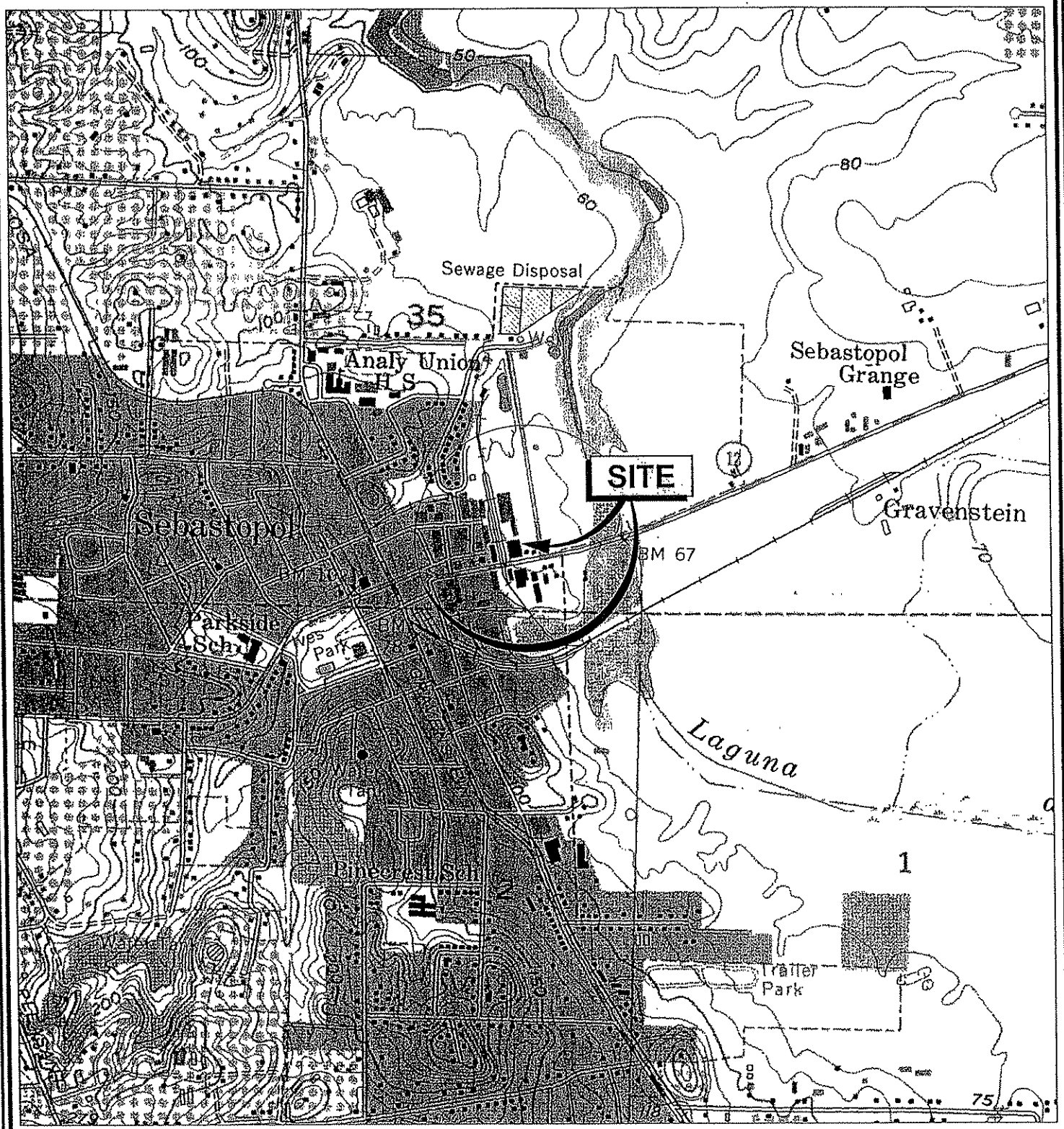
mg/l	=	Milligrams per liter which is equivalent to parts per million (ppm).
µg/l	=	Micrograms per liter which is equivalent to parts per billion (ppb).
ND	=	Not detected at laboratory reporting limit.
- -	=	Not analyzed.
other (1)	=	Napthalene = 84.2 µg/l; n-propylbenzene = 65.0 µg/l; 1,3,5-trimethylbenzene = 103 µg/l; 1,2,4-trimethylbenzene = 340 µg/l; and o-xylene = 174 µg/l.
other (2)	=	Benzene = 1940 µg/l; Ethylbenzene = 875 µg/l; Napthalene = 234 µg/l; 1,2,4-trimethylbenzene = 463 µg/l; and m,p-xylene = 562 µg/l.
other (3)	=	N-propylbenzene = 6.19 µg/l; isopropylbenzene = 9.68 µg/l; 1,2,3-trimethylbenzene = 46.8 µg/l; 1,3,5-trimethylbenzene = 12.8 µg/l; and sec-butylbenzene = 4.61 µg/l.
other (4)	=	N-propylbenzene = 3.13 µg/l; 1,2,3-trimethylbenzene = 23.0 µg/l; and 1,3,5-trimethylbenzene = 21.5 µg/l.
other (5)	=	N-propylbenzene = 213 µg/l; isopropylbenzene = 70.3 µg/l; 1,3,5-tirmethylbenzene = 360 µg/l; naphthalene = 341 µg/l; and 1,2,3-trichlorobenzene = 557 µg/l.
other (6)	=	Naphthalene = 12.3 µg/l; n-propylbenzene = 8.01 µg/l; 1,2,3-trimethylbenzene = 92.1 µg/l; 1,3,5-trimethylbenzene = 69.0 µg/l.
other (7)	=	Napthalene = 216 µg/l; n-propylbenzene = 248 µg/l; 1,3,5-trimethylbenzene = 448 µg/l; 1,2,3-trimethylbenzene = 1,350 µg/l; n-butylbenzene = 60.5 µg/l; isopropylbenzene = 73.5 µg/l; and sec-butylbenzene = 13.1 µg/l.
other (8)	=	Isopropylbenzene = 21.7 µg/l; sec-butylbenzene = 4.97 µg/l; n-butylbenzene = 6.04 µg/l.
other (9)	=	1,2,3-trimethylbenzene = 6.63 µg/l.
other (10)	=	Naphthalene = 21.5 µg/l; n-propylbenzene = 9.52 µg/l; 1,2,3-trimethylbenzene = 12.1 µg/l; 1,3,5-trimethylbenzene = 7.15 µg/l; isopropylbenzene = 6.14 µg/l.
other (11)	=	N-propylbenzene = 33.2 µg/l; 1,2,3-trimethylbenzene = 164 µg/l; 1,3,5-trimethylbenzene = 63.0 µg/l; isopropylbenzene = 26.2 µg/l.
other (12)	=	Napthalene = 168 µg/l; n-propylbenzene = 140 µg/l; 1,3,5-trimethylbenzene = 331 µg/l; 1,2,3-trimethylbenzene = 922 µg/l; n-butylbenzene = 46.8 µg/l; isopropylbenzene = 54.5 µg/l.
mp	=	m,p-xylene.
B	=	Bromodichloromethane.
Be	=	Benzene by EPA Test Method 8260B.
C	=	Di-isopropyl ether.
I	=	Isopropylbenzene.
T	=	Toluene by EPA Test Method 8260B.
X	=	m,p-Xylene by EPA Test Method 8260B.
TCE	=	Trichloroethene.
PCE	=	Tetrachloroethene.
EPA 8020/5	=	Analyses performed by EPA Test Method 8020/(reporting limit for MTBE in µg/l).
*	=	Methyl tertiary butyl ether.
**	=	Analyzed using EPA Test Method 8010, all other analytes were not detected.
***	=	Chromatographic peak array does not match commercial diesel standard, probable source is gasoline.
****	=	Analyzed for other petroleum oxygenates and lead scavengers; not detected at laboratory reporting limits.

Table 4. Product Removal from Well MW-15
200 Morris Street
Sebastopol, California

Date Bailed	Initial Product Thickness (feet)	Approximate Amount Water/Product Removed (gallons)	
		Water	Product
6/11/2004	8.59	15	10
7/2/2004	10.66	5	10
7/12/2004	9.63	9	4
7/13/2004	5.28	7	3
7/22/2004	6.00	4	6
7/23/2004	4.28	5.5	4.5
7/26/2004	4.53	5	5
7/30/2004	4.40	5	5
8/3/2004	4.13	5	5
8/6/2004	3.59	6	4
9/5/2004	5.90	5	4
9/22/2004	4.60	7	3
10/18/2004	7.46	7.5	2.5
10/25/2004	3.05	7.5	2.5
11/5/2004	3.40	9	1
12/3/2004	0.35*	5	5
12/16/2004	2.19	3	2
3/24/2005	3.79	5	5
5/6/2005	nm	5	5
5/12/2005	nm	4	6
5/23/2005	nm	4	6
	Total	**128.5**	**98.5**

* initial bailer contained approximately 2.5 feet of product.
nm = not measured, equipment malfunction.

PLATES



REFERENCE:
Sebastopol, 1993,
7.5 Minute Quadrangle Topographic Map, USGS.

NORTH

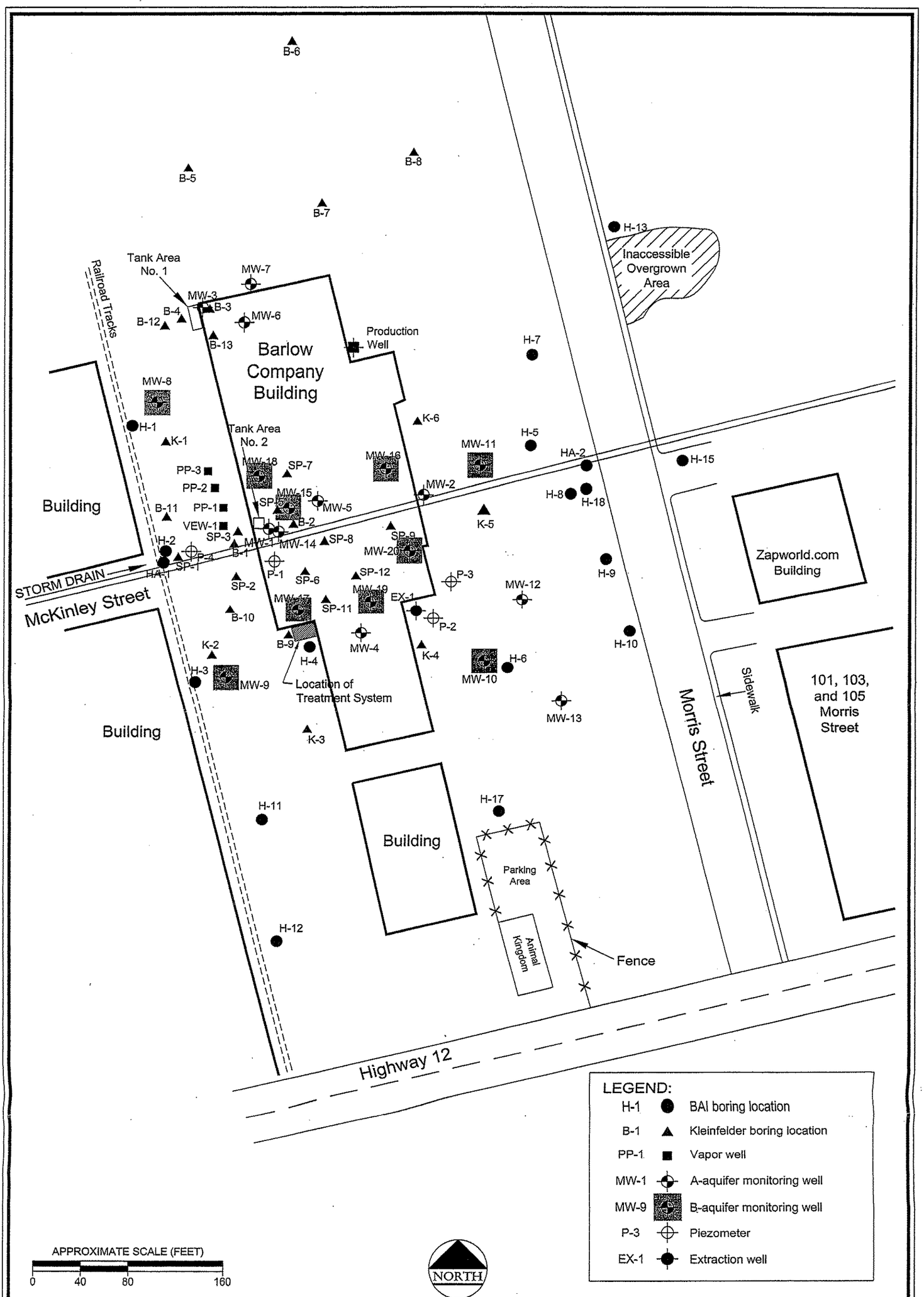
APPROXIMATE SCALE (FEET)
0 500 1,000 2,000

Brunsing Associates, Inc.
5803 Skylane Boulevard
Suite A
Windsor, California
(707) 838-3027

Job No.: 466
Appr.: DMD
Date: 03/04/03

SITE VICINITY MAP
200 Morris Street
Sebastopol, California

PLATE
1

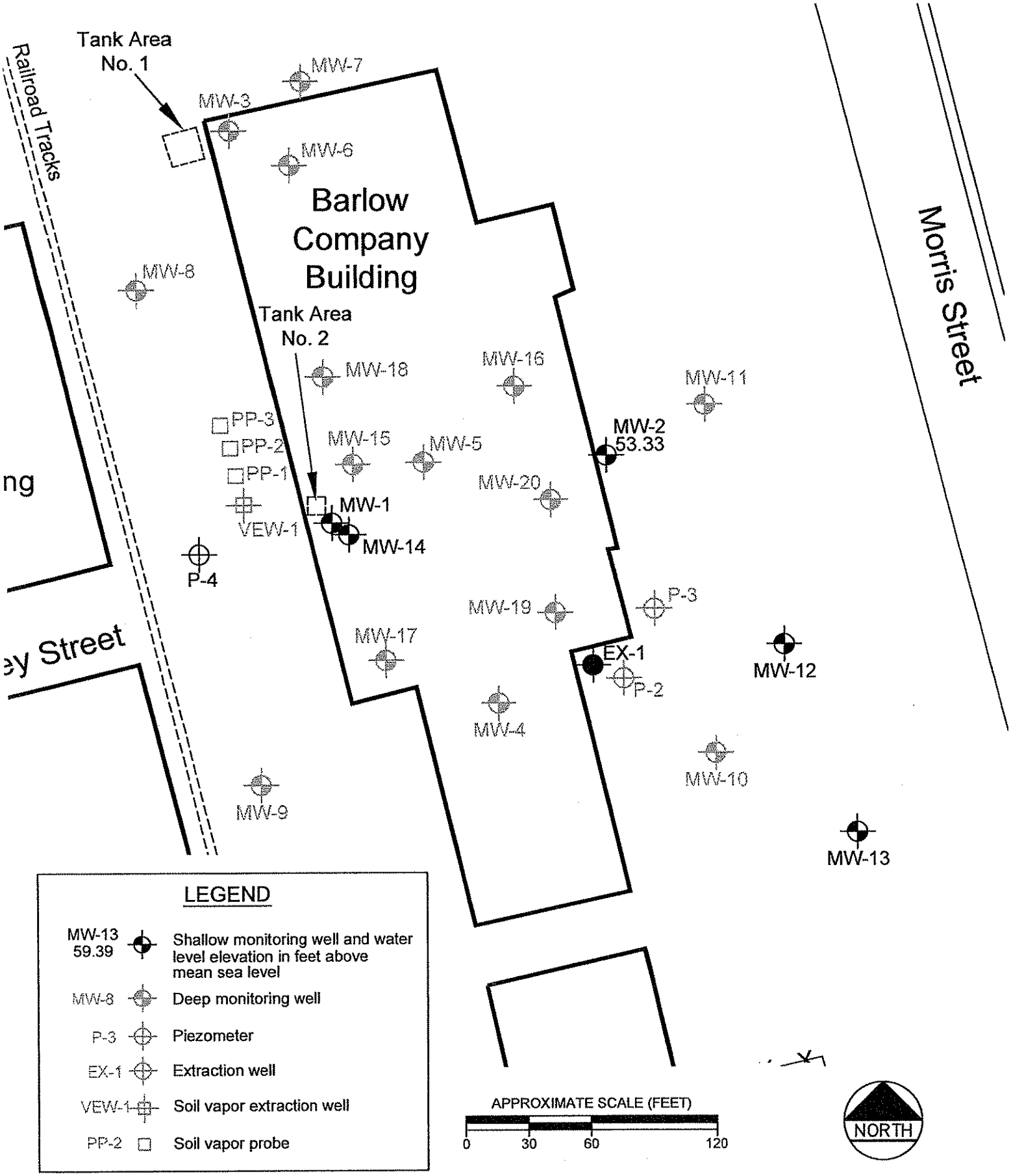


Brunsing Associates, Inc.
5803 Skylane Boulevard
Suite A
Windsor, California
(707) 838-3027

Job No.: 780
Appr.:
Date: 6/30/04

SITE MAP
200 Morris Street
Sebastopol, California

PLATE
2



Brunsing Associates, Inc.
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Santa Rosa, California 95403
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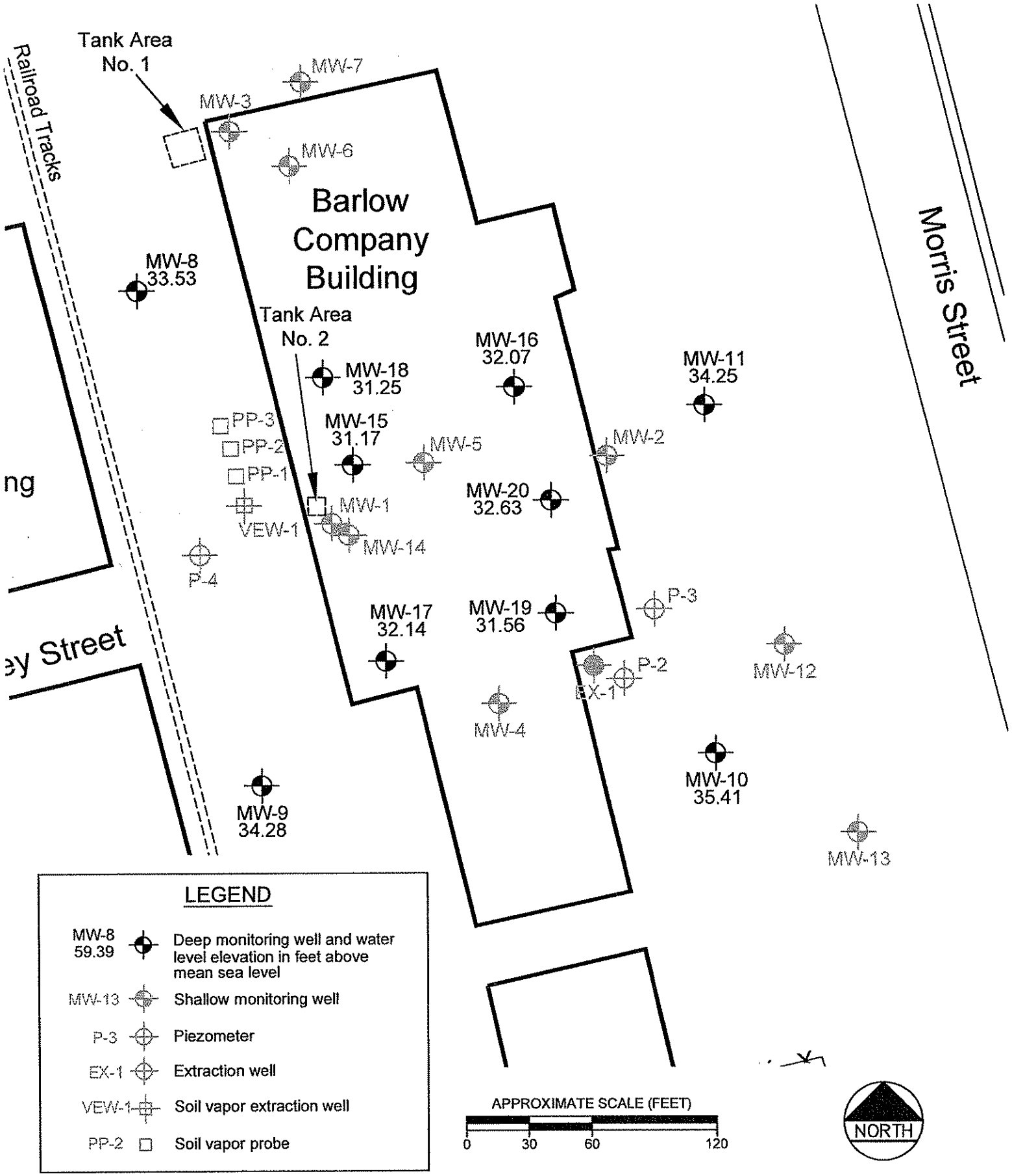
Job No.: 780
Appr.:
Date: 9/13/05

GROUNDWATER ELEVATIONS
SHALLOW WELLS APRIL 28, 2005
200 Morris Street
Sebastopol, California

PLATE
3



Brunsing Associates, Inc.
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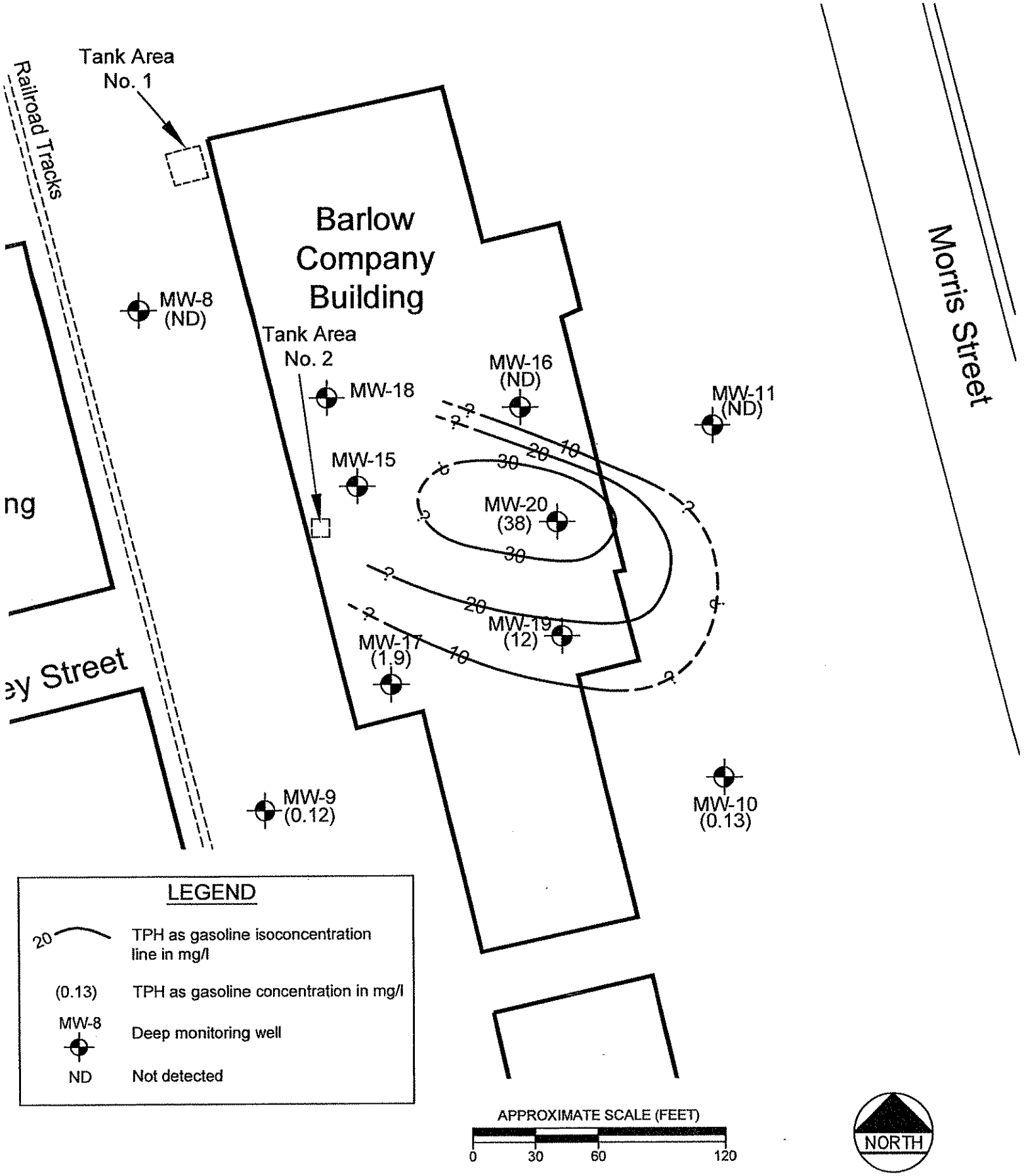
Tel: (707) 838-3027

Job No.: 780
Appr.:
Date: 9/13/05

GROUNDWATER ELEVATIONS
DEEP WELLS APRIL 28, 2005
200 Morris Street
Sebastopol, California

PLATE
4



Brunsing Associates, Inc.
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Tel: (707) 838-3027

Job No.: 780
Appr.:
Date: 9/13/05

TPH AS GASOLINE IN GROUNDWATER
DEEP WELLS, APRIL 2005
200 Morris Street
Sebastopol, California

PLATE
5

APPENDIX A
Monitoring Well Sampling Protocol And Field Measurements

Groundwater 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.

FILE COPY

Brunsing Associates, Inc

UST Fund Site: X Yes ___ No

FIELD REPORT

JOB NO: 780
INITIAL: CDS
DATE: 4-28-05

PROJECT: 200 Morris Street (Barlow)
SUBJECT: GROUNDWATER SAMPLING
PROJECT PHASE NUMBER: 04
VEHICLE USED: FORD F-150

Total Time: 8.75
End. Mileage: 442
Beg. Mileage: 401
TOTAL MILEAGE: 41

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD
0707	LOAD EQUIPMENT AND SUPPLIES.
0758	TO SITE.
0825	ARRIVE AT SITE. SET-UP FOR GROUNDWATER SAMPLING.
	MEASURED TWO ROUNDS OF DISTANCE TO WATER AT WELLS
	MW-2, MW-8, MW-9, MW-10, MW-11, MW-15, MW-16, MW-17,
	MW-18, MW-19 AND MW-20.
	HERON INTERFACE PROBE IS NOT FUNTIONING PROPERLY IN THE PHC ALARM
	PROBE. IT WAS NOT POSSIBLE TO ACCURATELY MEASURE PHC THICKNESS AT
	MW-15.
	MW-18 WAS NOT ACCESSIBLE AS HEAVY CONVEYOR EQUIPMENT BLOCKED ACCESS.
	PERFORMED SAMPLING AT WELLS MW-10, MW-11 AND MW-16.
1051/1215	PERFORMED SAMPLING FOR CHLORINE ANALYSIS AT WELLS MW-2,
	MW-10, MW-11, MW-16, MW-19 AND MW-20. ANALYSIS PERFORMED BY
	CITY OF SEBASTOPOL.
	STORED PURGEWATER IN DRUM LOCATED JUST WEST OF THE REMEDIATION SYSTEM.
	CLOSE WELLS AND MONUMENTS
	DECON SAMPLING EQUIPMENT
	LOAD EQUIPMENT AND SUPPLIES
	COMPLETE FIELD NOTES AND LOG SAMPLES ON C-O-C.

DRUM COUNT:
Water = Devlpmt Water =
Soil = Decon Water =

1524 – LEAVE SITE
1549 – ARRIVE AT OFFICE, UNLOAD EQUIPMENT AND SUPPLIES.
1617 – FINISHED WITH WORK.

Brunsing Associates, Inc.

WATER LEVELS

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

INSTRUMENT TYPE: Interface Probe INITIALS: CDS DATE: 4-28-05

WELL NUMBER	DEPTH TO PRODUCT	DISTANCE TO WATER	TIME (24 HOUR)	EQUILIBRATED (CHECK FOR YES)	NOTES
MW-2	Ø	14.88	0944		
MW-8	Ø	35.22	1003		
MW-9	Ø	35.80	1006		
MW-10	Ø	32.95	0939		
MW-11	Ø	33.57	0942		
MW-15	?	? 34.73	1022		STRONG PHC ODOR. PROBE H2O AND PHC ALARMS ARE INCONSISTENT, UNRELIABLE
MW-16	Ø	36.25	0949		
MW-17	Ø	36.54	0958		
MW-18	—	—	—		HEAVY EQUIPMENT STORED OVER WELL, NOT ACCESSIBLE.
MW-19	Ø	36.08	0953		
MW-20	Ø	35.70	0952		
MW-2	Ø	14.87	1157	✓	
MW-8	Ø	35.22	1030	✓	
MW-9	Ø	35.80	1032	✓	
MW-10	Ø	32.96	1051	✓	
MW-11	Ø	33.58	1055	✓	
MW-15	?	? 34.73	1027	—	HERON INTERFACE PROBE IS NOT FUNCTIONING PROPERLY.
MW-16	Ø	36.26	1047	✓	
MW-17	Ø	36.55	1039	✓	
MW-18	—	—	—	—	NOT ACCESSIBLE.
MW-19	Ø	36.09	1043	✓	
MW-20	Ø	35.71	1019	✓	

Brunsing Associates, Inc

UST Fund Site: X Yes ____ No

FIELD REPORT

JOB NO: 780.070
INITIAL: CDS
DATE: 4-28-05

PROJECT: 200 MORRIS ST. (BARLOW)
SUBJECT: CHLORINE ANALYSIS
PROJECT PHASE NUMBER: 04
VEHICLE USED:

Total Time: —
End. Mileage: —
Beg. Mileage: —
TOTAL MILEAGE: —

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD		
WELL	CHLORINE	SAMPLED	DEPTH
MW-2		1215	25'
1:58 pm	1.16		
ES			
MW-10		1207	40'
2:03 pm	.52		
E.S.			
MW-11		1211	40'
2:09 pm	2.20		
E.S.			
MW-16		1151	45'
2:13 pm	.83		
E.S.			
MW-19		1139	45'
2:17 pm	2.20		
ES.			
MW-20		1143	45'
2:21 pm	2.20		
ES.			

Brunsing Associates, Inc.

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-10 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-28-05

STARTING TIME: 1245 FINISHING TIME: 1339 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 40.00 - D.T.W. 32.96 = H20 COLUMN: 7.04 X 0.5 = 3.52

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

THEREFORE TOTAL PURGE GALLONS EQUALS 3 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1315	1	7.40	612	19.4	TURBID BROWN, NO ODOR, SANDY
1319	2	7.41	607	18.6	TURBID BROWN, NO ODOR, SANDY
1323	3	7.41	579	19.1	TURBID BROWN, NO ODOR, SANDY

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

SAMPLE TIME: 1331 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1334	37.71

NOTES:

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-11 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-28-05

STARTING TIME: 1340 FINISHING TIME: 1410 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 40.00 - D.T.W. 33.58 = H20 COLUMN: 6.42 X 0.5 = 3.21

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

THEREFORE TOTAL PURGE GALLONS EQUALS 3 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1343	1	7.28	317	18.0	TURBID BROWN, NO ODOR, SANDY
1345	2	7.16	309	18.4	TURBID BROWN, NO ODOR, SANDY
1347	3	7.10	301	17.4	TURBID BROWN, NO ODOR, SANDY

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

SAMPLE TIME: 1400 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1405	37.04

NOTES:

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-16 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-28-05

STARTING TIME: 1411 FINISHING TIME: 1452 INITIALS: LDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 45.00 - D.T.W. 36.26 = H20 COLUMN: 8.74 X 0.5 = 4.37

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

THEREFORE TOTAL PURGE GALLONS EQUALS 4 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1417	1	7.03	580	16.8	TURBID BROWN, NO ODOR, SANDY
1421	2.5	7.07	585	16.5	TURBID GREEN-BROWN, NO ODOR, SANDY
1431	4	7.07	583	16.4	TURBID GREEN-BROWN, NO ODOR, SANDY

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

SAMPLE TIME: 1443 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
1446	37.02

NOTES:

Brunsing Associates, Inc

UST Fund Site: X Yes ___ No

FIELD REPORT

JOB NO: 780
INITIAL: CDS
DATE: 4-29-05

PROJECT: 200 Morris Street (Barlow)
SUBJECT: Groundwater Sampling
PROJECT PHASE NUMBER: 04
VEHICLE USED: Ford F-150

Total Time: 8.00
End. Mileage: 469
Beg. Mileage: 442
TOTAL MILEAGE: 27

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD
0613	Load equipment and supplies.
0705	To site.
0726	Arrive at site, set-up for groundwater sampling
	Performed sampling at wells MW-8, MW-9, MW-17, MW-19
	and MW-20.
	Stored purge water in drum located just west of the remediation system.
	Closed wells and monuments.
	Decon sampling equipment.
	Load equipment and supplies.
	Completed field notes and logged samples on chain of custody.
1304	Leave site.
1329	Arrive at office. Submitted samples for analysis.
	Unload equipment and supplies
1412	Finished with work.

DRUM COUNT:

Water = 5
Soil = 34
Devlpmt Water =
Decon Water =

Brunsing Associates, Inc.

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-8 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-29-05

STARTING TIME: 1039 FINISHING TIME: 1130 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 40.00 - D.T.W. 35.22 = H20 COLUMN: 4.78 X 0.5 = 2.39

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

THEREFORE TOTAL PURGE GALLONS EQUALS 2 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1105	0.25	6.65	634	17.3	CLEAR, NO ODOR
1107	1	6.59	623	17.3	CLEAR, NO ODOR
1110	2	6.60	597	17.2	CLEAR, NO ODOR

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

SAMPLE TIME: 1118 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1123	35.60

NOTES:

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-9 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-29-05

STARTING TIME: 1131 FINISHING TIME: 1221 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 40.00 - D.T.W. 35.80 = H20 COLUMN: 4.20 X 0.5 = 2.10

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

THEREFORE TOTAL PURGE GALLONS EQUALS 2 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1141	0.25	6.72	382	18.8	CLEAR, PHC ODOR
1144	1	6.77	368	18.6	CLEAR, PHC ODOR
1146	2	6.83	371	19.0	CLEAR, PHC ODOR

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

SAMPLE TIME: 1202 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1209	35.90

NOTES:

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-17 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-29-05

STARTING TIME: 0921 FINISHING TIME: 1038 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 44.00 - D.T.W. 36.55 = H20 COLUMN: 7.45 X 0.5 = 3.73

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

THEREFORE TOTAL PURGE GALLONS EQUALS 4 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1015	1	6.70	769	18.0	TURBID BROWN, NO ODOR, SANDY
1021	2.5	6.76	737	17.8	TURBID BROWN, NO ODOR, SANDY
1026	4	6.77	708	17.8	TURBID BROWN, NO ODOR, SANDY

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

SAMPLE TIME: 1034 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1036	37.27

NOTES:

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-19 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-29-05

STARTING TIME: 0824 FINISHING TIME: 0920 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 45.00 - D.T.W. 36.09 = H20 COLUMN: 8.91 X 0.5 = 4.46

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

THEREFORE TOTAL PURGE GALLONS EQUALS 4 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
0840	1	6.94	859	16.3	TURBID BROWN, PHC ODOR, SANDY
0847	2.5	6.93	864	16.9	TURBID BROWN, PHC ODOR, SANDY
0852	4	6.96	869	17.0	TURBID BROWN, PHC ODOR, SANDY

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

SAMPLE TIME: 0904 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
0909	36.65

NOTES:

WELL SAMPLING

PROJECT: 200 Morris Street (Barlow) PROJECT NUMBER: 780

WELL # MW-20 PRECIP. IN LAST 5 DAYS: ✓ WIND ✓ DATE: 4-29-05

STARTING TIME: 0727 FINISHING TIME: 0827 INITIALS: CDS

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 45.00 - D.T.W. 35.71 = H20 COLUMN: 9.29 X 0.5 = 4.65

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

THEREFORE TOTAL PURGE GALLONS EQUALS 5 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
0750	1	6.46	419	16.0	TURBID BROWN, PHC ODOR, SANDY
0754	3	6.59	408	16.0	TURBID BROWN, PHC ODOR, SANDY
0800	5	6.56	409	16.1	TURBID BROWN, PHC ODOR, SANDY

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

SAMPLE TIME: 0820 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
0823	36.50

NOTES:

APPENDIX B
Analytical Laboratory Report

Laboratory Report Project Overview

EDF 1.2a

Laboratory:	Bace Analytical, Windsor, CA
Lab Report Number:	4555
Project Name:	200 MORRIS STREET
Work Order Number:	780
Control Sheet Number:	NA

FILE COPY

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Labiotctl	Run Sub
4555	MW-10	4555-3	WG	CS	8260TPH	SW5030B	04/28/2005	05/04/2005	05/04/2005	20050504A	23
4555	MW-10	4555-3	WG	CS	SW8260B	SW5030B	04/28/2005	05/04/2005	05/04/2005	20050504A	23
4555	MW-11	4555-4	WG	CS	8260TPH	SW5030B	04/28/2005	05/04/2005	05/04/2005	20050504A	24
4555	MW-11	4555-4	WG	CS	SW8260B	SW5030B	04/28/2005	05/04/2005	05/04/2005	20050504A	24
4555	MW-16	4555-5	WG	CS	8260TPH	SW5030B	04/28/2005	05/04/2005	05/04/2005	20050504A	25
4555	MW-16	4555-5	WG	CS	SW8260B	SW5030B	04/28/2005	05/04/2005	05/04/2005	20050504A	25
4555	MW-17	4555-6	WG	CS	8260TPH	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	26
4555	MW-17	4555-6	WG	CS	SW8260B	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	26
4555	MW-19	4555-7	WG	CS	8260TPH	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	27
4555	MW-19	4555-7	WG	CS	SW8260B	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	27
4555	MW-20	4555-8	WG	CS	8260TPH	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	28
4555	MW-20	4555-8	WG	CS	SW8260B	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	28
4555	MW-8	4555-1	WG	CS	8260TPH	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	17
4555	MW-8	4555-1	WG	CS	SW8260B	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	17
4555	MW-9	4555-2	WG	CS	8260TPH	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	20
4555	MW-9	4555-2	WG	CS	SW8260B	SW5030B	04/29/2005	05/04/2005	05/04/2005	20050504A	20
		4555MB	WG	LB1	8260TPH	SW5030B	/ /	05/04/2005	05/04/2005	20050504A	1
		4555MB	WG	LB1	SW8260B	SW5030B	/ /	05/04/2005	05/04/2005	20050504A	7
		4555MS	WG	MS1	8260TPH	SW5030B	/ /	05/04/2005	05/04/2005	20050504A	21
		4555MS	WG	MS1	SW8260B	SW5030B	/ /	05/04/200	05/04/200	20050504A	18

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
								5	5		
		4555SD	WG	SD1	8260TPH	SW5030B	/ /	05/04/200	05/04/200	20050504A	22
								5	5		
		4555SD	WG	SD1	SW8260B	SW5030B	/ /	05/04/200	05/04/200	20050504A	19
								5	5		

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	780	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-10	Lab Samp ID:	4555-3
Descr/Location:	MW-10	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1331	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.080	0.100	PQL		0.13	MG/L	2
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		102%		1

Approved by: William A Poth Date: 5/28/05

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	780	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-11	Lab Samp ID:	4555-4
Descr/Location:	MW-11	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1400	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.050	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		101%		1

Approved by: William H Potts Date: 5/23/05

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	780	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-16	Lab Samp ID:	4555-5
Descr/Location:	MW-16	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1443	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.200	0.250	PQL	DX	ND	MG/L	5
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		100%		1

DX: Value < lowest standard (MQL), but > than MDL

Approved by: _____ Date: 5/28/05

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	780	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-17	Lab Samp ID:	4555-6
Descr/Location:	MW-17	Rec'd Date:	04/29/2005
Sample Date:	04/29/2005	Prep Date:	05/04/2005
Sample Time:	1034	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.400	0.500	PQL		1.9	MG/L	10
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		101%		1

Approved by: _____ Date: 5/24/05

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Total Petroleum Hydrocarbons (TPH) by GC/MS
Project No:	780	Method:	8260TPH
		Prep Meth:	SW5030B

Field ID:	MW-19	Lab Samp ID:	4555-7
Descr/Location:	MW-19	Rec'd Date:	04/29/2005
Sample Date:	04/29/2005	Prep Date:	05/04/2005
Sample Time:	0904	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.800	1.00	PQL		12	MG/L	20
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		99%		1

Approved by: William H Poty Date: 5/20/05

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Total Petroleum Hydrocarbons (TPH) by GC/MS
Method: 8260TPH
Prep Meth: SW5030B

Field ID: MW-20
Descr/Location: MW-20
Sample Date: 04/29/2005
Sample Time: 0820
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-8
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.400	0.500	PQL		38.	MG/L	10
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		97%		1

Approved by: William H Poty Date: 5/20/05

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Total Petroleum Hydrocarbons (TPH) by GC/MS
Method: 8260TPH
Prep Meth: SW5030B

Field ID: MW-8
Descr/Location: MW-8
Sample Date: 04/29/2005
Sample Time: 1118
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-1
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.050	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		101%		1

Approved by: Wallace H Porter Date: 5/20/05

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Total Petroleum Hydrocarbons (TPH) by GC/MS
Method: 8260TPH
Prep Meth: SW5030B

Field ID: MW-9
Descr/Location: MW-9
Sample Date: 04/29/2005
Sample Time: 1202
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-2
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.050	PQL		0.12	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		80-120	SLSA		101%		1

Approved by: William H Patty Date: 5/20/05

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-10	Lab Samp ID:	4555-3
Descr/Location:	MW-10	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1331	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.54	1.0	PQL		19.6	UG/L	2
Bromodichloromethane	0.62	1.0	PQL		ND	UG/L	2
Bromoform	0.80	1.0	PQL		ND	UG/L	2
Bromomethane	0.40	1.0	PQL		ND	UG/L	2
Carbon tetrachloride	0.80	1.0	PQL		ND	UG/L	2
Chlorobenzene	0.60	1.0	PQL		ND	UG/L	2
Dibromochloromethane	0.86	1.0	PQL		ND	UG/L	2
Chloroethane	0.70	1.0	PQL		ND	UG/L	2
Chloroform	0.66	1.0	PQL		ND	UG/L	2
Chloromethane	0.80	1.0	PQL		ND	UG/L	2
1,2-Dibromo-3-chloropropane	0.72	1.0	PQL		ND	UG/L	2
1,2-Dibromoethane	0.82	1.0	PQL		ND	UG/L	2
Dibromomethane	0.62	1.0	PQL		ND	UG/L	2
1,2-Dichlorobenzene	0.86	1.0	PQL		ND	UG/L	2
1,3-Dichlorobenzene	0.96	1.0	PQL		ND	UG/L	2
1,4-Dichlorobenzene	0.80	1.0	PQL		ND	UG/L	2
Dichlorodifluoromethane	0.72	1.0	PQL		ND	UG/L	2
1,1-Dichloroethane	0.54	1.0	PQL		ND	UG/L	2
1,2-Dichloroethane	0.70	1.0	PQL		ND	UG/L	2
1,1-Dichloroethene	0.72	1.0	PQL		ND	UG/L	2
trans-1,2-Dichloroethene	0.48	1.0	PQL		ND	UG/L	2
1,2-Dichloropropane	0.72	1.0	PQL		ND	UG/L	2
Ethylbenzene	0.48	1.0	PQL		ND	UG/L	2
Hexachlorobutadiene	1.1	2.00	PQL		ND	UG/L	2
Isopropylbenzene	0.86	1.0	PQL		21.7	UG/L	2
Methylene chloride	0.44	1.0	PQL		ND	UG/L	2
Naphthalene	0.94	2.00	PQL		ND	UG/L	2
Styrene	0.82	1.0	PQL		ND	UG/L	2
1,1,1,2-Tetrachloroethane	0.76	1.0	PQL		ND	UG/L	2
1,1,2,2-Tetrachloroethane	0.50	1.0	PQL		ND	UG/L	2

Approved by: William H Poth Date: 5/28/05

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-10	Lab Samp ID:	4555-3
Descr/Location:	MW-10	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1331	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Tetrachloroethene (PCE)	0.64	1.0	PQL		ND	UG/L	2
Toluene	0.80	1.0	PQL		ND	UG/L	2
1,2,4-Trichlorobenzene	1.1	2.00	PQL		ND	UG/L	2
1,1,1-Trichloroethane	0.58	1.0	PQL		ND	UG/L	2
1,1,2-Trichloroethane	0.62	1.0	PQL		ND	UG/L	2
Trichloroethene (TCE)	0.80	1.0	PQL		ND	UG/L	2
1,2,3-Trichloropropane	0.70	1.0	PQL		ND	UG/L	2
Vinyl chloride	0.64	1.0	PQL		ND	UG/L	2
Bromobenzene	0.54	1.0	PQL		ND	UG/L	2
n-Butylbenzene	1.0	2.00	PQL		6.04	UG/L	2
sec-Butylbenzene	0.98	2.00	PQL		4.97	UG/L	2
tert-Butylbenzene	0.82	2.00	PQL		ND	UG/L	2
2-Chlorotoluene	0.80	1.0	PQL		ND	UG/L	2
4-Chlorotoluene	0.80	1.0	PQL		ND	UG/L	2
cis-1,2-Dichloroethene	0.68	1.0	PQL		ND	UG/L	2
1,3-Dichloropropane	0.68	1.0	PQL		ND	UG/L	2
Methyl-tert-butyl ether (MTBE)	0.76	2.00	PQL		ND	UG/L	2
n-Propylbenzene	0.74	1.0	PQL		ND	UG/L	2
1,2,3-Trichlorobenzene	1.1	2.00	PQL		ND	UG/L	2
1,3,5-Trimethylbenzene	0.84	2.00	PQL		ND	UG/L	2
Di-isopropyl ether (DIPE)	0.74	2.00	PQL		ND	UG/L	2
Ethyl tert-butyl ether (ETBE)	0.60	2.00	PQL		ND	UG/L	2
tert-Amyl methyl ether (TAME)	0.52	2.00	PQL		ND	UG/L	2
tert-Butyl alcohol (TBA)	4.8	20.	PQL		ND	UG/L	2
1,2,3-Trimethylbenzene	1.2	2.00	PQL		ND	UG/L	2
Xylenes	0.70	1.0	PQL		3.82	UG/L	2

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	102%	1
Toluene-d8	88-110	SLSA	99%	1
Dibromofluoromethane	86-118	SLSA	99%	1

Approved by: William H Patty Date: 5/28/05

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-11	Lab Samp ID:	4555-4
Descr/Location:	MW-11	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1400	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		ND	UG/L	1
Bromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1

Approved by: William H Patty Date: 5/28/05

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-11	Lab Samp ID:	4555-4
Descr/Location:	MW-11	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1400	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		ND	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

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

Approved by: William H Patty Date: 5/28/05

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-16	Lab Samp ID:	4555-5
Descr/Location:	MW-16	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1443	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	1.4	2.5	PQL		12.0	UG/L	5
Bromodichloromethane	1.6	2.5	PQL		ND	UG/L	5
Bromoform	2.0	2.5	PQL		ND	UG/L	5
Bromomethane	1.0	2.5	PQL		ND	UG/L	5
Carbon tetrachloride	2.0	2.5	PQL		ND	UG/L	5
Chlorobenzene	1.5	2.5	PQL		ND	UG/L	5
Dibromochloromethane	2.2	2.5	PQL		ND	UG/L	5
Chloroethane	1.8	2.5	PQL		ND	UG/L	5
Chloroform	1.7	2.5	PQL		ND	UG/L	5
Chloromethane	2.0	2.5	PQL		ND	UG/L	5
1,2-Dibromo-3-chloropropane	1.8	2.5	PQL		ND	UG/L	5
1,2-Dibromoethane	2.1	2.5	PQL		ND	UG/L	5
Dibromomethane	1.6	2.5	PQL		ND	UG/L	5
1,2-Dichlorobenzene	2.2	2.5	PQL		ND	UG/L	5
1,3-Dichlorobenzene	2.4	2.5	PQL		ND	UG/L	5
1,4-Dichlorobenzene	2.0	2.5	PQL		ND	UG/L	5
Dichlorodifluoromethane	1.8	2.5	PQL		ND	UG/L	5
1,1-Dichloroethane	1.4	2.5	PQL		ND	UG/L	5
1,2-Dichloroethane	1.8	2.5	PQL		14.4	UG/L	5
1,1-Dichloroethene	1.8	2.5	PQL		ND	UG/L	5
trans-1,2-Dichloroethene	1.2	2.5	PQL		ND	UG/L	5
1,2-Dichloropropane	1.8	2.5	PQL		ND	UG/L	5
Ethylbenzene	1.2	2.5	PQL		ND	UG/L	5
Hexachlorobutadiene	2.9	5.00	PQL		ND	UG/L	5
Isopropylbenzene	2.2	2.5	PQL		ND	UG/L	5
Methylene chloride	1.1	2.5	PQL		ND	UG/L	5
Naphthalene	2.4	5.00	PQL		ND	UG/L	5
Styrene	2.1	2.5	PQL		ND	UG/L	5
1,1,1,2-Tetrachloroethane	1.9	2.5	PQL		ND	UG/L	5
1,1,2,2-Tetrachloroethane	1.3	2.5	PQL		ND	UG/L	5

Approved by: William H Poty Date: 5/23/05

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-16	Lab Samp ID:	4555-5
Descr/Location:	MW-16	Rec'd Date:	04/29/2005
Sample Date:	04/28/2005	Prep Date:	05/04/2005
Sample Time:	1443	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Tetrachloroethene (PCE)	1.6	2.5	PQL		ND	UG/L	5
Toluene	2.0	2.5	PQL		ND	UG/L	5
1,2,4-Trichlorobenzene	2.9	5.00	PQL		ND	UG/L	5
1,1,1-Trichloroethane	1.5	2.5	PQL		ND	UG/L	5
1,1,2-Trichloroethane	1.6	2.5	PQL		ND	UG/L	5
Trichloroethene (TCE)	2.0	2.5	PQL		ND	UG/L	5
1,2,3-Trichloropropane	1.8	2.5	PQL		ND	UG/L	5
Vinyl chloride	1.6	2.5	PQL		ND	UG/L	5
Bromobenzene	1.4	2.5	PQL		ND	UG/L	5
n-Butylbenzene	2.6	5.00	PQL		ND	UG/L	5
sec-Butylbenzene	2.5	5.00	PQL		ND	UG/L	5
tert-Butylbenzene	2.1	5.00	PQL		ND	UG/L	5
2-Chlorotoluene	2.0	2.5	PQL		ND	UG/L	5
4-Chlorotoluene	2.0	2.5	PQL		ND	UG/L	5
cis-1,2-Dichloroethene	1.7	2.5	PQL		ND	UG/L	5
1,3-Dichloropropane	1.7	2.5	PQL		ND	UG/L	5
Methyl-tert-butyl ether (MTBE)	1.9	5.00	PQL		ND	UG/L	5
n-Propylbenzene	1.9	2.5	PQL		ND	UG/L	5
1,2,3-Trichlorobenzene	2.9	5.00	PQL		ND	UG/L	5
1,3,5-Trimethylbenzene	2.1	5.00	PQL		ND	UG/L	5
Di-isopropyl ether (DIPE)	1.9	5.00	PQL		ND	UG/L	5
Ethyl tert-butyl ether (ETBE)	1.5	5.00	PQL		ND	UG/L	5
tert-Amyl methyl ether (TAME)	1.3	5.00	PQL		ND	UG/L	5
tert-Butyl alcohol (TBA)	12.	50.	PQL		ND	UG/L	5
1,2,3-Trimethylbenzene	3.0	5.00	PQL		6.63	UG/L	5
Xylenes	1.8	2.5	PQL		8.00	UG/L	5

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	100%	1
Toluene-d8	88-110	SLSA	101%	1
Dibromofluoromethane	86-118	SLSA	98%	1

Approved by: Wallace H Poty Date: 5/28/05

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-17
Descr/Location: MW-17
Sample Date: 04/29/2005
Sample Time: 1034
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-6
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	2.7	5.0	PQL		548.	UG/L	10
Bromodichloromethane	3.1	5.0	PQL		ND	UG/L	10
Bromoform	4.0	5.0	PQL		ND	UG/L	10
Bromomethane	2.0	5.0	PQL		ND	UG/L	10
Carbon tetrachloride	4.0	5.0	PQL		ND	UG/L	10
Chlorobenzene	3.0	5.0	PQL		ND	UG/L	10
Dibromochloromethane	4.3	5.0	PQL		ND	UG/L	10
Chloroethane	3.5	5.0	PQL		ND	UG/L	10
Chloroform	3.3	5.0	PQL		ND	UG/L	10
Chloromethane	4.0	5.0	PQL		ND	UG/L	10
1,2-Dibromo-3-chloropropane	3.6	5.0	PQL		ND	UG/L	10
1,2-Dibromoethane	4.1	5.0	PQL		ND	UG/L	10
Dibromomethane	3.1	5.0	PQL		ND	UG/L	10
1,2-Dichlorobenzene	4.3	5.0	PQL		ND	UG/L	10
1,3-Dichlorobenzene	4.8	5.0	PQL		ND	UG/L	10
1,4-Dichlorobenzene	4.0	5.0	PQL		ND	UG/L	10
Dichlorodifluoromethane	3.6	5.0	PQL		ND	UG/L	10
1,1-Dichloroethane	2.7	5.0	PQL		ND	UG/L	10
1,2-Dichloroethane	3.5	5.0	PQL		ND	UG/L	10
1,1-Dichloroethene	3.6	5.0	PQL		ND	UG/L	10
trans-1,2-Dichloroethene	2.4	5.0	PQL		ND	UG/L	10
1,2-Dichloropropane	3.6	5.0	PQL		ND	UG/L	10
Ethylbenzene	2.4	5.0	PQL		24.6	UG/L	10
Hexachlorobutadiene	5.7	10.0	PQL		ND	UG/L	10
Isopropylbenzene	4.3	5.0	PQL		6.14	UG/L	10
Methylene chloride	2.2	5.0	PQL		ND	UG/L	10
Naphthalene	4.7	10.0	PQL		21.5	UG/L	10
Styrene	4.1	5.0	PQL		ND	UG/L	10
1,1,1,2-Tetrachloroethane	3.8	5.0	PQL		ND	UG/L	10
1,1,2,2-Tetrachloroethane	2.5	5.0	PQL		ND	UG/L	10

Approved by: William H Potts Date: 5/20/05

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-17
Descr/Location: MW-17
Sample Date: 04/29/2005
Sample Time: 1034
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-6
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Tetrachloroethene (PCE)	3.2	5.0	PQL		ND	UG/L	10
Toluene	4.0	5.0	PQL		40.3	UG/L	10
1,2,4-Trichlorobenzene	5.7	10.0	PQL		ND	UG/L	10
1,1,1-Trichloroethane	2.9	5.0	PQL		ND	UG/L	10
1,1,2-Trichloroethane	3.1	5.0	PQL		ND	UG/L	10
Trichloroethene (TCE)	4.0	5.0	PQL		ND	UG/L	10
1,2,3-Trichloropropane	3.5	5.0	PQL		ND	UG/L	10
Vinyl chloride	3.2	5.0	PQL		ND	UG/L	10
Bromobenzene	2.7	5.0	PQL		ND	UG/L	10
n-Butylbenzene	5.1	10.0	PQL		ND	UG/L	10
sec-Butylbenzene	4.9	10.0	PQL		ND	UG/L	10
tert-Butylbenzene	4.1	10.0	PQL		ND	UG/L	10
2-Chlorotoluene	4.0	5.0	PQL		ND	UG/L	10
4-Chlorotoluene	4.0	5.0	PQL		ND	UG/L	10
cis-1,2-Dichloroethene	3.4	5.0	PQL		ND	UG/L	10
1,3-Dichloropropane	3.4	5.0	PQL		ND	UG/L	10
Methyl-tert-butyl ether (MTBE)	3.8	10.0	PQL		ND	UG/L	10
n-Propylbenzene	3.7	5.0	PQL		9.52	UG/L	10
1,2,3-Trichlorobenzene	5.7	10.0	PQL		ND	UG/L	10
1,3,5-Trimethylbenzene	4.2	10.0	PQL		7.15	UG/L	10
Di-isopropyl ether (DIPE)	3.7	10.0	PQL		ND	UG/L	10
Ethyl tert-butyl ether (ETBE)	3.0	10.0	PQL		ND	UG/L	10
tert-Amyl methyl ether (TAME)	2.6	10.0	PQL		ND	UG/L	10
tert-Butyl alcohol (TBA)	24.	100.	PQL		ND	UG/L	10
1,2,3-Trimethylbenzene	6.0	10.0	PQL		12.1	UG/L	10
Xylenes	3.5	5.0	PQL		43.4	UG/L	10

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	103%
Toluene-d8	88-110	SLSA	102%
Dibromofluoromethane	86-118	SLSA	99%

Approved by: William H Poth Date: 5/20/05

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-19	Lab Samp ID:	4555-7
Descr/Location:	MW-19	Rec'd Date:	04/29/2005
Sample Date:	04/29/2005	Prep Date:	05/04/2005
Sample Time:	0904	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	5.4	10.	PQL		2610.	UG/L	20
Bromodichloromethane	6.2	10.	PQL		ND	UG/L	20
Bromoform	8.0	10.	PQL		ND	UG/L	20
Bromomethane	4.0	10.	PQL		ND	UG/L	20
Carbon tetrachloride	8.0	10.	PQL		ND	UG/L	20
Chlorobenzene	6.0	10.	PQL		ND	UG/L	20
Dibromochloromethane	8.6	10.	PQL		ND	UG/L	20
Chloroethane	7.0	10.	PQL		ND	UG/L	20
Chloroform	6.6	10.	PQL		ND	UG/L	20
Chloromethane	8.0	10.	PQL		ND	UG/L	20
1,2-Dibromo-3-chloropropane	7.2	10.	PQL		ND	UG/L	20
1,2-Dibromoethane	8.2	10.	PQL		ND	UG/L	20
Dibromomethane	6.2	10.	PQL		ND	UG/L	20
1,2-Dichlorobenzene	8.6	10.	PQL		ND	UG/L	20
1,3-Dichlorobenzene	9.6	10.	PQL		ND	UG/L	20
1,4-Dichlorobenzene	8.0	10.	PQL		ND	UG/L	20
Dichlorodifluoromethane	7.2	10.	PQL		ND	UG/L	20
1,1-Dichloroethane	5.4	10.	PQL		ND	UG/L	20
1,2-Dichloroethane	7.0	10.	PQL		64.0	UG/L	20
1,1-Dichloroethene	7.2	10.	PQL		ND	UG/L	20
trans-1,2-Dichloroethene	4.8	10.	PQL		ND	UG/L	20
1,2-Dichloropropane	7.2	10.	PQL		ND	UG/L	20
Ethylbenzene	4.8	10.	PQL		226.	UG/L	20
Hexachlorobutadiene	11.	20.0	PQL		ND	UG/L	20
Isopropylbenzene	8.6	10.	PQL		26.2	UG/L	20
Methylene chloride	4.4	10.	PQL		ND	UG/L	20
Naphthalene	9.4	20.0	PQL	DX	ND	UG/L	20
Styrene	8.2	10.	PQL		ND	UG/L	20
1,1,1,2-Tetrachloroethane	7.6	10.	PQL		ND	UG/L	20

DX: Value < lowest standard (MQL), but > than MDL

Approved by: William H Potts Date: 5/20/05

Lab Report No.: 4555 Date: 05/19/2005

Project Name:	200 MORRIS STREET	Analysis:	Volatile Organic Compounds by GC/MS
Project No:	780	Method:	SW8260B
		Prep Meth:	SW5030B

Field ID:	MW-19	Lab Samp ID:	4555-7
Descr/Location:	MW-19	Rec'd Date:	04/29/2005
Sample Date:	04/29/2005	Prep Date:	05/04/2005
Sample Time:	0904	Analysis Date:	05/04/2005
Matrix:	Groundwater	QC Batch:	20050504A
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
1,1,2,2-Tetrachloroethane	5.0	10.	PQL		ND	UG/L	20
Tetrachloroethene (PCE)	6.4	10.	PQL		ND	UG/L	20
Toluene	8.0	10.	PQL		84.3	UG/L	20
1,2,4-Trichlorobenzene	11.	20.0	PQL		ND	UG/L	20
1,1,1-Trichloroethane	5.8	10.	PQL		ND	UG/L	20
1,1,2-Trichloroethane	6.2	10.	PQL		ND	UG/L	20
Trichloroethene (TCE)	8.0	10.	PQL		ND	UG/L	20
1,2,3-Trichloropropane	7.0	10.	PQL		ND	UG/L	20
Vinyl chloride	6.4	10.	PQL		ND	UG/L	20
Bromobenzene	5.4	10.	PQL		ND	UG/L	20
n-Butylbenzene	10.	20.0	PQL		ND	UG/L	20
sec-Butylbenzene	9.8	20.0	PQL		ND	UG/L	20
tert-Butylbenzene	8.2	20.0	PQL		ND	UG/L	20
2-Chlorotoluene	8.0	10.	PQL		ND	UG/L	20
4-Chlorotoluene	8.0	10.	PQL		ND	UG/L	20
cis-1,2-Dichloroethene	6.8	10.	PQL		ND	UG/L	20
1,3-Dichloropropane	6.8	10.	PQL		ND	UG/L	20
Methyl-tert-butyl ether (MTBE)	7.6	20.0	PQL		ND	UG/L	20
n-Propylbenzene	7.4	10.	PQL		33.2	UG/L	20
1,2,3-Trichlorobenzene	11.	20.0	PQL		ND	UG/L	20
1,3,5-Trimethylbenzene	8.4	20.0	PQL		63.0	UG/L	20
Di-isopropyl ether (DIPE)	7.4	20.0	PQL		ND	UG/L	20
Ethyl tert-butyl ether (ETBE)	6.0	20.0	PQL		ND	UG/L	20
tert-Amyl methyl ether (TAME)	5.2	20.0	PQL		ND	UG/L	20
tert-Butyl alcohol (TBA)	48.	200.	PQL		ND	UG/L	20
1,2,3-Trimethylbenzene	12.	20.0	PQL		164.	UG/L	20
Xylenes	7.0	10.	PQL		610.	UG/L	20

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	98%
Toluene-d8	88-110	SLSA	99%
Dibromofluoromethane	86-118	SLSA	96%

Approved by: William H Potts Date: 5/20/05

Lab Report No.: 4555 Date: 05/19/2005

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-20
Descr/Location: MW-20
Sample Date: 04/29/2005
Sample Time: 0820
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-8
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	2.7	5.0	PQL		1120.	UG/L	10
Bromodichloromethane	3.1	5.0	PQL		ND	UG/L	10
Bromoform	4.0	5.0	PQL		ND	UG/L	10
Bromomethane	2.0	5.0	PQL		ND	UG/L	10
Carbon tetrachloride	4.0	5.0	PQL		ND	UG/L	10
Chlorobenzene	3.0	5.0	PQL		ND	UG/L	10
Dibromochloromethane	4.3	5.0	PQL		ND	UG/L	10
Chloroethane	3.5	5.0	PQL		ND	UG/L	10
Chloroform	3.3	5.0	PQL		ND	UG/L	10
Chloromethane	4.0	5.0	PQL		ND	UG/L	10
1,2-Dibromo-3-chloropropane	3.6	5.0	PQL		ND	UG/L	10
1,2-Dibromoethane	4.1	5.0	PQL		ND	UG/L	10
Dibromomethane	3.1	5.0	PQL		ND	UG/L	10
1,2-Dichlorobenzene	4.3	5.0	PQL		ND	UG/L	10
1,3-Dichlorobenzene	4.8	5.0	PQL		ND	UG/L	10
1,4-Dichlorobenzene	4.0	5.0	PQL		ND	UG/L	10
Dichlorodifluoromethane	3.6	5.0	PQL		ND	UG/L	10
1,1-Dichloroethane	2.7	5.0	PQL		ND	UG/L	10
1,2-Dichloroethane	3.5	5.0	PQL		ND	UG/L	10
1,1-Dichloroethene	3.6	5.0	PQL		ND	UG/L	10
trans-1,2-Dichloroethene	2.4	5.0	PQL		ND	UG/L	10
1,2-Dichloropropane	3.6	5.0	PQL		ND	UG/L	10
Ethylbenzene	2.4	5.0	PQL		873.	UG/L	10
Hexachlorobutadiene	5.7	10.0	PQL		ND	UG/L	10
Isopropylbenzene	4.3	5.0	PQL		54.5	UG/L	10
Methylene chloride	2.2	5.0	PQL		ND	UG/L	10
Naphthalene	4.7	10.0	PQL		168.	UG/L	10
Styrene	4.1	5.0	PQL		ND	UG/L	10
1,1,1,2-Tetrachloroethane	3.8	5.0	PQL		ND	UG/L	10
1,1,2,2-Tetrachloroethane	2.5	5.0	PQL		ND	UG/L	10

Approved by: William H Potts Date: 5/20/05

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-20
Descr/Location: MW-20
Sample Date: 04/29/2005
Sample Time: 0820
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-8
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Tetrachloroethene (PCE)	3.2	5.0	PQL		ND	UG/L	10
Toluene	4.0	5.0	PQL		970.	UG/L	10
1,2,4-Trichlorobenzene	5.7	10.0	PQL		ND	UG/L	10
1,1,1-Trichloroethane	2.9	5.0	PQL		ND	UG/L	10
1,1,2-Trichloroethane	3.1	5.0	PQL		ND	UG/L	10
Trichloroethene (TCE)	4.0	5.0	PQL		ND	UG/L	10
1,2,3-Trichloropropane	3.5	5.0	PQL		ND	UG/L	10
Vinyl chloride	3.2	5.0	PQL		ND	UG/L	10
Bromobenzene	2.7	5.0	PQL		ND	UG/L	10
n-Butylbenzene	5.1	10.0	PQL		46.8	UG/L	10
sec-Butylbenzene	4.9	10.0	PQL	DX	ND	UG/L	10
tert-Butylbenzene	4.1	10.0	PQL		ND	UG/L	10
2-Chlorotoluene	4.0	5.0	PQL		ND	UG/L	10
4-Chlorotoluene	4.0	5.0	PQL		ND	UG/L	10
cis-1,2-Dichloroethene	3.4	5.0	PQL		ND	UG/L	10
1,3-Dichloropropane	3.4	5.0	PQL		ND	UG/L	10
Methyl-tert-butyl ether (MTBE)	3.8	10.0	PQL		ND	UG/L	10
n-Propylbenzene	3.7	5.0	PQL		140.	UG/L	10
1,2,3-Trichlorobenzene	5.7	10.0	PQL		ND	UG/L	10
1,3,5-Trimethylbenzene	4.2	10.0	PQL		331.	UG/L	10
Di-isopropyl ether (DIPE)	3.7	10.0	PQL		ND	UG/L	10
Ethyl tert-butyl ether (ETBE)	3.0	10.0	PQL		ND	UG/L	10
tert-Amyl methyl ether (TAME)	2.6	10.0	PQL		ND	UG/L	10
tert-Butyl alcohol (TBA)	24.	100.	PQL		ND	UG/L	10
1,2,3-Trimethylbenzene	6.0	10.0	PQL		922.	UG/L	10
Xylenes	3.5	5.0	PQL		2710.	UG/L	10

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	97%
Toluene-d8	88-110	SLSA	98%
Dibromofluoromethane	86-118	SLSA	98%

DX: Value < lowest standard (MQL), but > than MDL

Approved by: William H Pott Date: 5/20/05

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-8
Descr/Location: MW-8
Sample Date: 04/29/2005
Sample Time: 1118
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-1
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		ND	UG/L	1
Bromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1

Approved by: William H Gotz Date: 5/20/05

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-8
Descr/Location: MW-8
Sample Date: 04/29/2005
Sample Time: 1118
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-1
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		ND	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

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

Approved by: William H Pott Date: 5/20/05

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-9
Descr/Location: MW-9
Sample Date: 04/29/2005
Sample Time: 1202
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-2
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		27.8	UG/L	1
Bromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1

Approved by: William H Patty Date: 5/20/05

Project Name: 200 MORRIS STREET
Project No: 780

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B

Field ID: MW-9
Descr/Location: MW-9
Sample Date: 04/29/2005
Sample Time: 1202
Matrix: Groundwater
Basis: Not Filtered

Lab Samp ID: 4555-2
Rec'd Date: 04/29/2005
Prep Date: 05/04/2005
Analysis Date: 05/04/2005
QC Batch: 20050504A
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		3.13	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		3.13	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	101%
Toluene-d8	88-110	SLSA	100%
Dibromofluoromethane	86-118	SLSA	99%

Approved by: William H Patty Date: 5/20/05

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

QC Batch:	20050504A	Analysis:	Total Petroleum Hydrocarbons (TPH) by
Matrix:	Groundwater	Method:	8260TPH
Lab Samp ID:	4555MB	Prep Meth:	SW5030B
Analysis Date:	05/04/2005	Prep Date:	05/04/2005
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		80-120	SLSA		102%		1

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

QC Batch: 20050504A
Matrix: Groundwater
Lab Samp ID: 4555MB
Analysis Date: 05/04/2005
Basis: Not Filtered

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B
Prep Date: 05/04/2005
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Benzene	0.27	0.50	PQL		ND	UG/L	1
Bromodichloromethane	0.31	0.50	PQL		ND	UG/L	1
Bromoform	0.40	0.50	PQL		ND	UG/L	1
Bromomethane	0.20	0.50	PQL		ND	UG/L	1
Carbon tetrachloride	0.40	0.50	PQL		ND	UG/L	1
Chlorobenzene	0.30	0.50	PQL		ND	UG/L	1
Dibromochloromethane	0.43	0.50	PQL		ND	UG/L	1
Chloroethane	0.35	0.50	PQL		ND	UG/L	1
Chloroform	0.33	0.50	PQL		ND	UG/L	1
Chloromethane	0.40	0.50	PQL		ND	UG/L	1
1,2-Dibromo-3-chloropropane	0.36	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.41	0.50	PQL		ND	UG/L	1
Dibromomethane	0.31	0.50	PQL		ND	UG/L	1
1,2-Dichlorobenzene	0.43	0.50	PQL		ND	UG/L	1
1,3-Dichlorobenzene	0.48	0.50	PQL		ND	UG/L	1
1,4-Dichlorobenzene	0.40	0.50	PQL		ND	UG/L	1
Dichlorodifluoromethane	0.36	0.50	PQL		ND	UG/L	1
1,1-Dichloroethane	0.27	0.50	PQL		ND	UG/L	1
1,2-Dichloroethane	0.35	0.50	PQL		ND	UG/L	1
1,1-Dichloroethene	0.36	0.50	PQL		ND	UG/L	1
trans-1,2-Dichloroethene	0.24	0.50	PQL		ND	UG/L	1
1,2-Dichloropropane	0.36	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.24	0.50	PQL		ND	UG/L	1
Hexachlorobutadiene	0.57	1.00	PQL		ND	UG/L	1
Isopropylbenzene	0.43	0.50	PQL		ND	UG/L	1
Methylene chloride	0.22	0.50	PQL		ND	UG/L	1
Naphthalene	0.47	1.00	PQL		ND	UG/L	1
Styrene	0.41	0.50	PQL		ND	UG/L	1
1,1,1,2-Tetrachloroethane	0.38	0.50	PQL		ND	UG/L	1
1,1,2,2-Tetrachloroethane	0.25	0.50	PQL		ND	UG/L	1

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

QC Batch: 20050504A
Matrix: Groundwater
Lab Samp ID: 4555MB
Analysis Date: 05/04/2005
Basis: Not Filtered

Analysis: Volatile Organic Compounds by GC/MS
Method: SW8260B
Prep Meth: SW5030B
Prep Date: 05/04/2005
Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Tetrachloroethene (PCE)	0.32	0.50	PQL		ND	UG/L	1
Toluene	0.40	0.50	PQL		ND	UG/L	1
1,2,4-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,1,1-Trichloroethane	0.29	0.50	PQL		ND	UG/L	1
1,1,2-Trichloroethane	0.31	0.50	PQL		ND	UG/L	1
Trichloroethene (TCE)	0.40	0.50	PQL		ND	UG/L	1
1,2,3-Trichloropropane	0.35	0.50	PQL		ND	UG/L	1
Vinyl chloride	0.32	0.50	PQL		ND	UG/L	1
Bromobenzene	0.27	0.50	PQL		ND	UG/L	1
n-Butylbenzene	0.51	1.00	PQL		ND	UG/L	1
sec-Butylbenzene	0.49	1.00	PQL		ND	UG/L	1
tert-Butylbenzene	0.41	1.00	PQL		ND	UG/L	1
2-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
4-Chlorotoluene	0.40	0.50	PQL		ND	UG/L	1
cis-1,2-Dichloroethene	0.34	0.50	PQL		ND	UG/L	1
1,3-Dichloropropane	0.34	0.50	PQL		ND	UG/L	1
Methyl-tert-butyl ether (MTBE)	0.38	1.00	PQL		ND	UG/L	1
n-Propylbenzene	0.37	0.50	PQL		ND	UG/L	1
1,2,3-Trichlorobenzene	0.57	1.00	PQL		ND	UG/L	1
1,3,5-Trimethylbenzene	0.42	1.00	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.00	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.00	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.00	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2,3-Trimethylbenzene	0.60	1.00	PQL		ND	UG/L	1
Xylenes	0.35	0.50	PQL		ND	UG/L	1

SURROGATE AND INTERNAL STANDARD RECOVERIES:

4-Bromofluorobenzene	86-115	SLSA	101%
Toluene-d8	88-110	SLSA	100%
Dibromofluoromethane	86-118	SLSA	99%

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

QC Batch: 20050504A
Matrix: Groundwater
Lab Samp ID: 4555MS
Basis: Not Filtered

Project Name: 200 MORRIS STREET
Project No.: 780
Field ID: MW-8
Lab Ref ID: 4555-1

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
1,1-Dichloroethene	SW8260B	10.0	10.0	ND	8.96	9.50	UG/L	89.6	95.0	5.9	145-61	MSA	20MSP
Benzene	SW8260B	10.0	10.0	ND	9.45	9.71	UG/L	94.5	97.1	2.7	127-76	MSA	20MSP
Chlorobenzene	SW8260B	10.0	10.0	ND	8.55	9.09	UG/L	85.5	90.9	6.1	130-75	MSA	20MSP
Toluene	SW8260B	10.0	10.0	ND	8.95	9.48	UG/L	89.5	94.8	5.8	125-76	MSA	20MSP
Trichloroethene (TCE)	SW8260B	10.0	10.0	ND	8.84	9.41	UG/L	88.4	94.1	6.2	120-71	MSA	20MSP
4-Bromofluorobenzene	SW8260B	100.	100.	101.	100.	98.	PERCENT	100	98.0	2.0	115-86	SLSA	20SLSP
Dibromofluoromethane	SW8260B	100.	100.	100.	99.	100.	PERCENT	99.0	100	1.0	118-86	SLSA	20SLSP
Toluene-d8	SW8260B	100.	100.	100.	101.	100.	PERCENT	101	100	1.0	110-88	SLSA	20SLSP

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 4555 Date: 05/19/2005

QC Batch: 20050504A
Matrix: Groundwater
Lab Samp ID: 4555MS
Basis: Not Filtered

Project Name: 200 MORRIS STREET
Project No.: 780
Field ID: MW-9
Lab Ref ID: 4555-2

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	
Gasoline Range Organics (C5-C12)	8260TPH	0.50	0.50	0.12	0.70	0.71	MG/L	116	118	1.7	130-70	MSA	25	MSP
4-Bromofluorobenzene	8260TPH	100.	100.	101.	99.	99.	PERCENT	99.0	99.0	0.00	120-80	SLSA	20	SLSP

Chain-of Custody Form

Project # W780

Project Name: BARLOW 200 MORRIS STREET SEBASTOPOL, CA.

L.P. No.

Sampler's Signature: Chris Scott

C.O.C. No. 10943

Remarks: STANDARD TAT

Date Sampled	Sample I.D.	Time (24 Hour)	Sample Type	No. of Containers	TPH-GAS	EPA 8260B	~~OXYGENATES~~	~~LEAD SCAVENGERS~~	~~ETHER~~	FULL LIST								Remarks: STANDARD TAT
4.29.05	MW-8 ✓	1118	WATER	4	X	X												4555-1
4-29-05	MW-9 ✓	1202	↓	↓	X	X												-2
4-28-05	MW-10 ✓	1331			X	X												-3
4-28-05	MW-11 ✓	1400			X	X												-4
4-28-05	MW-16 ✓	1443			X	X												-5
4-29-05	MW-17 ✓	1034			X	X												-6
4-29-05	MW-19 ✓	0904			X	X												-7
4.29.05	MW-20 ✓	0820	↓	↓	X	X												-8

Analysis

Laboratory: BAFS

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

Relinquished by: (signed)	Date/Time	Received by: (signed)	Remarks:
Chris Scott	1350 4/29/05	[illegible] 1353 4/29/05	STANDARD TAT
Relinquished by: (signed)	Date/Time	Received by: (signed)	ATTN: DAVE CONLEY
Relinquished by: (signed)	Date/Time	Received for Laboratory by: (signed)	

Brunsing Associates, Inc.
P.O. Box 588
5803 Skylane Blvd.
Windsor, CA 95492
(707) 838-3027
(707) 838-4420 fax

APPENDIX C
Field Notes For Product Bailing

BRUNSING ASSOCIATES, INC.

FILE COPY

FIELD REPORT

PROJECT NUMBER: W760	PROJECT NAME: Big-Ion	
TECHNICIAN: Gene	DESCRIPTION: Bail MW-15	
DATE: 3/24/05	VEHICLE USED: 2003 Chevy	TOTAL MILEAGE: 30

TIME	DESCRIPTION OF WORK:
1405	Arrived on Site
	Took DTW Readings on Well MW-15
	Bailed Product
	10gal of Product + Water Removed
	Reading Taken
	Closed Well
	Drum - 1/3 Full - 1/3 Fuel 2/3 - Water
1600	Departed Site

Water Levels

Sheet _____ of _____

Project: Barlow

Job No.: W 750

Instrument Type: Interface

Measured By: [illegible]

Date: 3/24/05

Well Number	Depth to Product (feet)	Depth to Groundwater (feet)	Time (24-hour)	Equilibrated (check for yes)	Notes
MW15	35.43	39.22	1415	—	
MW15	—	36.43	1540	—	

Brunsing Associates, Inc.

BRUNSING ASSOCIATES, INC.

FIELD REPORT

PROJECT NUMBER: 710	PROJECT NAME: Barlow	
TECHNICIAN: Gene	DESCRIPTION: Bail MW-15	
DATE: 5/6/05	VEHICLE USED: 2003 Chevy	TOTAL MILEAGE: 30

TIME	DESCRIPTION OF WORK:
1100	Arrived on site
	opened well # MW-15
	Bailed 10 gal from well. 50% water + 50% Fuel
	Problem with Interface Probe. Will not Read water.
	Emptied Fuel + water into Haz Drum. About
	50% Full.
	Closed well and cleaned up site
1255	Departed Building

Water Levels

Sheet _____ of _____

Project: Barlow Job No.: 780

Instrument Type: Heron Interface Measured By: EJC Date: 5/6/05

Well Number	Depth to Product (feet)	Depth to Groundwater (feet)	Time (24-hour)	Equilibrated (check for yes)	Notes
MW-15	34.74	None 38.9	11:36	✓	Product To The Bottom
"	35.98	No reading	12:34	✓	Interface Probe not reading water, only 1" of Fuel in Bailer on last Bail.

Brunsing Associates, Inc.

BRUNSING ASSOCIATES, INC.

FIELD REPORT

PROJECT NUMBER: 710	PROJECT NAME: Barlow	
TECHNICIAN: Gene	DESCRIPTION: Bail MW-15	
DATE: 5/12/05	VEHICLE USED: 2003 Chevy	TOTAL MILEAGE: 50

TIME	DESCRIPTION OF WORK:
1342	Arrived on site
	No one on site, System in Preheat mode.
	Center Heater + Start Mode Lights on
	Started Bailing MW-15, No DT Product readings
	Taken because the Probe is not Working
	Removed 10 gal - 4 gals Product - 6 gal Water
	Drum at 3/4 Full
1450	Departed site

BRUNSING ASSOCIATES, INC.

FIELD REPORT

PROJECT NUMBER: 780	PROJECT NAME: Barlow	
TECHNICIAN: Gene	DESCRIPTION: O+M	
DATE: 5/23/05	VEHICLE USED: 2003 Chevy	TOTAL MILEAGE: 50

TIME	DESCRIPTION OF WORK:
1151	Arrived on site - System down
	System in SHUTdown Mode - No Reason given
	on The Fault ~~Fa~~ Panel.
	Found + Repaired a Leak in The air line
	going To Lower Air Valve
	Checked Compressor oil - ok
	Added Paper And STARTed System chart Recorder
	System in PreHeat Stage.
	Bailed Well #15. Removed 4 gals of Product and
	Down 1/4 Full 6 gal of Water.
	Calibrated System LEL using 30% Calibration gas
1453	Departed site - System in PreHeat