Brunsing Associates, Inc.

September 30, 2008 Project No. 029

Mr. Don Hwang
Alameda County Health Care Services Agency
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Groundwater Monitoring Report-July 2008
Pacific Supply Company
1735 24th Street
Oakland, California

Dear Mr. Hwang:

This report has been prepared by Brunsing Associates, Inc. (BAI) to provide a summary of the fieldwork completed at 1735 24th Street, Oakland, California (Plate 1) and the corresponding laboratory analytical results reported for groundwater samples collected during this semi-annual monitoring event. Fieldwork was conducted at the site on July 1 and 2, 2008. The fieldwork was completed in accordance with the Alameda County Health Care Services Agency (ACHCSA) correspondence dated November 6, 2003.

The conclusions regarding this property are based on observations of existing conditions, and limited sampling and analytical work performed by BAI and its subcontractors during the time of the investigation, and may be subject to change. Tabulated analytical data and other data gathered during this and previous BAI investigations, and presented herein, are to the best of our knowledge complete and correct. This report has been presented in accordance with generally accepted environmental engineering principals and practices. No other warranty, either expressed or implied, is made.

Site Background

In May 1987, efforts were initiated to abandon a 1,000-gallon underground gasoline storage tank at Pacific Supply Company's West Oakland site. Soil and associated vapor samples from exploratory boreholes at the site were analyzed by Anatec Laboratories. The results indicated that soil in the vicinity of the tank was contaminated with gasoline and raised the possibility that

gasoline may have reached groundwater below the site. During subsequent removal of the tank by Erikson Industrial Services, substantial deterioration of the tank body was documented. Gasoline odors were also detected during tank removal operations.

In order to assess the extent of soil and groundwater quality beneath and immediately adjacent to the Pacific Supply Company site and the potential for migration of contaminants from off-site sources, BAI carried out a two-phase soil and groundwater investigation. Monitoring wells MW-1 through MW-5 (Plate 2) were constructed in September 1988 as the first phase of the soil and groundwater investigation. Monitoring wells MW-6 and MW-7 were constructed on December 19, 1989 during Phase II of the same investigation. The construction and sampling of these wells are documented in BAI's "Report of Findings", dated March 23, 1990. The results of the Phase I and II investigations indicated that light petroleum hydrocarbons had migrated beyond the immediate vicinity of the former underground storage tank (UST); however, it was concluded that hydrocarbons in the soil and groundwater had not extended beyond the limits of the property.

The Pacific Supply Company initiated quarterly groundwater monitoring at the request of the ACHCSA in May 1992. Initially, only on-site wells were monitored for total petroleum hydrocarbons (TPH) as gasoline, benzene, toluene, ethylbenzene and xylenes (BTEX), and lead. Later, the five on-site and the two off-site wells were monitored quarterly.

A vapor extraction pilot study was performed in June 1992 to determine the feasibility of using vapor extraction technology as an in-situ corrective action to remove volatile petroleum hydrocarbons from the shallow subsurface soils. A two-inch diameter vapor extraction well (VEW-1) was installed at the location indicated on Plate 2 to an approximate depth of 8 feet below ground surface (bgs). The results of the 4-day pilot study indicated that the lithology at the site permitted the flow of air through the soils at a sufficient rate so as to volatilize hydrocarbon constituents in the soil. The radius of influence was determined in the field by measuring the relative pressure at several probe locations positioned at various radial distances away from the extraction well. The results indicated that the estimated radius of influence from the 2-inch diameter extraction well was approximately 30 feet at a relatively low pressure of less than 50 inches of water, as discussed in BAI's report titled "Vapor Extraction Remedial Design Report and Specification," dated May 24, 1993.

In response to an ACHCSA December 1992 request, BAI also performed an investigation to attempt to delineate the zero line of contamination. Ten soil borings (B-1 through B-10) were drilled as part of this investigation to depths of approximately 7 to 10 feet bgs (Plate 2). From each boring, one soil sample was retained from a depth of approximately 7 to 8 feet bgs for analytical testing of TPH as gasoline and BTEX. Further discussions of this investigation are provided in BAI's report titled "Vapor Extraction Remedial Design Report and Specification," dated May 24, 1993.

Vapor recovery wells VRW-1 through VRW-9 were constructed in August 1993 as part of a vapor recovery system. During installation of the extraction wells, soil samples were collected for chemical analysis in the borings at the depth where groundwater was first encountered, at approximately 7 feet bgs. Installations of these wells were documented in a February 7, 1994 report. A vapor extraction system was installed in the fall of 1993 as an interim remedial action. The system began operation on December 26, 1993. The system consisted of an internal combustion engine with a spray aeration tank for treatment of groundwater, and an activated carbon treatment polishing step prior to groundwater discharge. The internal combustion unit and spray aeration unit was manufactured by Remediation Service International (RSI), under the trade name Spray Aeration Vapor Extraction (SAVE) system.

On June 28, 1996, the treatment system was shut down with the concurrence of Pacific Supply Company. Prior to shut down, the system had destroyed an estimated 6,550 pounds of petroleum hydrocarbons since start of operations on December 26, 1993. After shut down, the water in the water tank was treated and discharged to the sanitary sewer under the existing permit and the inside of the tank was cleaned on July 15, 1996.

The permit with the Bay Area Air Quality Management District (BAAQMD) expired on September 1, 1996, and was not renewed. The water discharge permit was discontinued on July 31, 1996. The total volume of water discharged to the sanitary sewer was 151,089 gallons. In December 1996, the shut down and decommissioning of the system was authorized by Jennifer Eberle of the Alameda County Department of Health Services.

Groundwater monitoring continued following the shut down of the vapor extraction system. In August 2000, BAI supervised the drilling of three soil borings in 24th Street, on the north side of the Pacific Supply Company building in a downgradient direction from the former UST location. Grab groundwater samples were collected to evaluate whether off-site migration of hydrocarbon contamination in groundwater was occurring. One of the three groundwater samples was reported to contain low levels of TPH as gasoline, BTEX, and petroleum oxygenates. The results of the field investigation are presented in BAI's "Groundwater Investigation and Monitoring Report," dated December 14, 2000.

The drilling activities were performed on July 21, 2004 to determine the effectiveness of the vapor extraction system and to collect soil samples for geotechnical properties to aid in the evaluation of risk based cleanup scenarios. Soil borings CB-1 through CB-14 were drilled to depths ranging from 7 to 8.5 feet bgs. The soil samples selected for laboratory analyses were collected based on the elevation of the historical contamination in the vicinity of the boring, or direction from the ACHCS. The results of this investigation are presented in BAI's report titled "Soil Parameters and Confirmation Soil Sampling Investigation Report", dated January 31, 2005.

Table 1 presents a summary of groundwater analytical data and groundwater elevations for the monitoring wells. Table 2 presents the groundwater concentrations and groundwater elevations

for vapor recovery wells. Plate 2 presents a site map that shows the historical boring and sampling locations. Groundwater elevations calculated from this monitoring even are provided on Plate 3.

Scope of Work

The scope of work performed for this monitoring event included measuring depths to water in the groundwater and vapor recovery wells and collecting groundwater samples for laboratory analyses. The samples were submitted to a State-certified laboratory under chain of custody protocol.

On July 1, 2008 BAI measured depths to water in groundwater monitoring wells MW-1 through MW-3 and vapor recovery wells VRW-1 through VRW-4 and VRW-7 through VRW-8. The groundwater monitoring data and calculated elevations relative to mean sea level (MSL) for wells MW-1 through MW-3 (and historical data for wells MW-4 through MW-7) are presented in Table 1, and in Table 2 for vapor recovery wells VRW-1 through VRW-9.

On July 1 and 2, 2008 BAI collected groundwater samples from groundwater monitoring wells MW-1 through MW-3 and vapor recovery wells VRW-1, VRW-2, VRW-3, VRW-4, VRW-6, VRW-7, VRM-8, and VRW-9.

The groundwater sampling protocol and field logs are included in Appendix A. BACE Analytical & Field Services (BAFS) analyzed the groundwater samples for TPH as gasoline and for volatile organic compounds (VOCs) including BTEX and MTBE by EPA Test Method 8260. The groundwater analytical report for the groundwater samples is presented in Appendix B.

Groundwater Flow Direction

The groundwater gradient is generally toward the north, with groundwater elevations ranging from 3.83 feet to 4.01 feet above MSL. The groundwater elevations are presented on Plate 3.

Groundwater Analytical Results

The analytical results of the sample from well MW-1 reported TPH as gasoline at 0.056 milligrams per liter (mg/l), and no detectable concentrations of BTEX or MTBE. TPH as gasoline was reported in the sample collected from well MW-2 at a concentration of 1.4 mg/l, benzene was at 2.72 micrograms per liter (µg/l), toluene at 2.26 µg/l, xylenes at 4.66 µg/l, and MTBE at 2.14 µg/l. In well MW-3, TPH as gasoline was reported at a concentration of 0.081 mg/l and tert-Butyl alcohol (TBA) at 151 µg/l.

TPH as gasoline was reported in the samples collected from the vapor extraction wells at concentrations ranging from 0.10 mg/l in VRW-3 to 2.0 mg/l in VRW-9. Benzene was reported

in vapor extraction wells VRW-1, VRW-2, VRW-4, VRW-6, VRW-7, and VRW-8 at concentrations ranging from non-detectable in well VRW-3 to 73.2 µg/l in well VRW-2. Toluene was reported in wells VRW-1, VRW-2, and VRW-4 at concentrations of 3.73 µg/l, 2.04 µg/l, and 2.86 µg/l, respectively. Xylenes were reported in samples collected from all VRW wells, except wells VRW-3 and VRW-8, at concentrations ranging from 1.72 µg/l to 13.3 µg/l. TBA was reported in wells VRW-1, VRW-6, and VRW-7 at concentrations of 53.3 µg/l, 54.3 µg/l, and 90.4 µg/l, respectively. MTBE was reported at 1.13 µg/l in well VRW-1 and 2.15 µg/l in well VRW-2. In all other wells, MTBE was reported as below the method reporting limit.

Monitoring Schedule

Groundwater sampling is tentatively scheduled for December 2008. A report summarizing the results of the December 2008 monitoring event will be provided after BAI receives and reviews the analytical results.

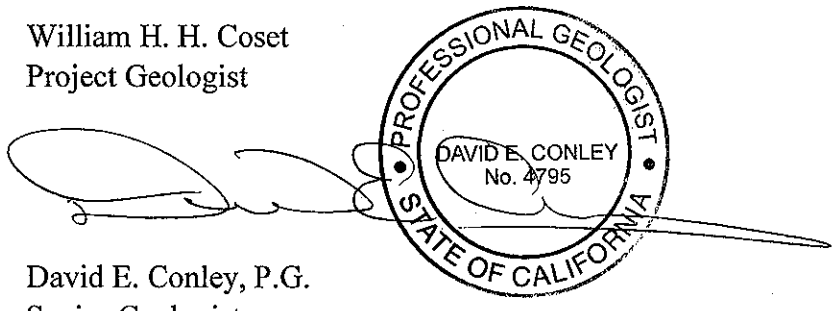
BAI is also respectfully requesting that ACHSCA respond to previously submitted report titled "Soil Parameters and Confirmation Soil Sampling Investigation Report", dated January 31, 2004. In the report BAI concludes that none of the soil samples collected exceeded the Oakland Tier 2 site-specific target levels (SSTLs) for clayey silts or sandy silts, and that the grab groundwater sample did not exceed the Oakland Guidance Tier 2 SSTLs. In addition, the groundwater analytical data for monitoring wells and vapor recovery wells that are sampled have not exceeded the Oakland Guidance Tier 2 SSTLs. It appears that there are residual concentrations of petroleum hydrocarbons, but that semi-annual sampling is no longer warranted.

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

Sincerely,

Wm. H. H. Coset

William H. H. Coset
Project Geologist



David E. Conley, P.G.
Senior Geologist

cc: Mr. Dan Pineschi

LIST OF ATTACHMENTS

TABLES

Table 1.	Summary of Groundwater Analytical Data for Monitoring Wells
Table 2.	Summary of Groundwater Analytical Data for Vapor Extraction Wells

PLATES

Plate 1.	Vicinity Map
Plate 2.	Site Map
Plate 3.	Groundwater Elevations, July 1, 2008

APPENDICES

Appendix A.	Monitoring Well Sampling Protocol and Field Reports
Appendix B.	Analytical Laboratory Report

TABLES

TABLE 1. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR MONITORING WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Well Name	Depth to Groundwater Date	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Lead (mg/L)	MTBE (µg/L)
MW-1	10/14/1988	7.99	0.88	**1.1**	**1.1**	ND	–	ND	–	–
MW-1	12/29/1989	7.74	1.13	ND	ND	ND	ND	ND	ND (1)	–
MW-1	5/28/1992	7.81	1.06	ND	ND	ND	ND	ND	**0.003(2)**	–
MW-1	9/3/1992	7.90	0.97	ND	ND	ND	ND	ND	**0.12 (2)**	–
MW-1	11/24/1992	7.90	0.97	ND	ND	ND	ND	ND	**0.017 (2)**	–
MW-1	3/9/1993	7.38	1.49	ND	ND	ND	ND	ND	ND (1)	–
MW-1	7/21/1993	7.68	1.19	ND	ND	ND	ND	ND	ND (1)	–
MW-1	11/3/1993	7.83	1.04	ND	ND	ND	ND	ND	ND (1)	–
MW-1	2/1/1994	7.30	1.57	ND	ND	ND	ND	ND	ND (1)	–
MW-1	6/2/1994	7.43	1.44	ND	ND	ND	ND	ND	ND (1)	–
MW-1	9/1/1994	7.70	1.17	ND	ND	ND	ND	ND	ND (1)	–
MW-1	12/13/1994	6.90	1.97	ND	ND	ND	ND	ND	–	–
MW-1	3/7/1995	7.30	1.57	**0.06**	**3.8**	ND	ND	ND	–	–
MW-1	6/9/1995	7.87	1.00	**0.09**	**12**	**0.8**	**0.5**	**1.3**	–	–
MW-1	9/21/1995	7.67	1.20	ND	**4.1**	ND	ND	ND	–	–
MW-1	12/18/1995	7.15	1.72	ND	ND	ND	ND	ND	–	–
MW-1	2/29/1996	6.74	2.13	**0.09**	**1.4**	**0.5**	ND	**0.8**	–	–
MW-1	7/15/1996	7.76	1.11		–	–	–	–	–	–
MW-1	1/7/1997	6.80	2.07	**0.06**	**0.6**	<0.5	<0.5	<0.5	–	–
MW-1	7/12/1997	7.67	1.20	–	–	–	–	–	–	–
MW-1	1/26/1998	6.93	1.94	<0.05	<0.5	<0.5	<0.5	**1.1**	–	–
MW-1	7/3/1998	7.51	1.36	–	–	–	–	–	–	–
MW-1	1/13/1999	7.63	1.24	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-1	9/27/1999	7.77	1.10	–	–	–	–	–	–	–
MW-1	1/28/2000	6.85	2.02	<0.05	<0.5	<0.5	<0.5	<0.5	–	<5.0
MW-1	5/16/2002	7.45	1.42	**0.35**	<0.5	<0.5	<0.5	<0.5	–	<1.0
MW-1	6/10/2003	7.32	4.15	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-1	11/19/2003	7.30	4.17	<0.050	<0.30	<0.30	<0.50	<0.50	–	–
MW-1	6/23/2004	7.49	3.98	**0.37**	<1.0	<1.0	<1.0	<1.0	–	–
MW-1	12/10/2004	6.27	5.20	<0.050	<0.5	<0.5	<0.5	<0.5	–	–
MW-1	7/21/2005	7.41	4.06	<0.05	<0.50	<0.50	<0.50	<0.50	–	–

TABLE 1. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR MONITORING WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Well Name	Depth to Groundwater Date	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Lead (mg/L)	MTBE (µg/L)
MW-1	1/18/2006	6.28	5.19	<0.05	<0.50	<0.50	<0.50	<0.50	–	–
MW-1	1/26/2007	7.47	4.00	<0.050	<0.50	<0.50	<0.50	<0.50	–	<1.0
MW-1	6/28/2007	7.53	3.94	<0.050	<0.50	<0.50	<0.50	<0.50	–	<1.0
MW-1	1/31/2008	6.54	4.93	0.1	<0.50	<0.50	<0.50	<0.50	–	<1.0
MW-1	7/1/2008	7.56	3.91	**0.056**	<0.50	<0.50	<0.50	<0.50	–	<1.0
MW-2	10/14/1988	7.29	0.85	**11**	**23**	**20**	–	**16**	–	–
MW-2	12/29/1989	6.87	1.27	**4**	**200**	**6.7**	ND	ND	**0.22 (1)**	–
MW-2	5/28/1992	6.92	1.22	**8.9**	**550**	**48**	ND	**13**	ND (2)	–
MW-2	9/3/1992	7.26	0.88	**2.1**	**760**	**6.2**	**1.8**	**5.1**	**0.006 (2)**	–
MW-2	11/24/1992	7.28	0.86	**4.2**	**370**	**15**	**3.4**	**9.5**	ND (2)	–
MW-2	3/9/1993	6.73	1.41	**4.3**	**280**	**14**	**3.7**	**7.1**	ND (1)	–
MW-2	7/21/1993	7.02	1.12	**3.4**	**250**	**9.6**	**2.5**	**11**	ND(1)	–
MW-2	11/4/1993	7.22	0.92	**2.5**	**230**	**7.8**	**2.1**	**9.9**	ND(1)	–
MW-2	2/1/1994	6.93	1.21	**3.4**	**240**	**17**	ND	**15**	ND(1)	–
MW-2	6/2/1994	6.86	1.28	**3.0**	**150**	**9.8**	**3.0**	**10**	ND(1)	–
MW-2	9/1/1994	7.10	1.04	**2.1**	**120**	**9.8**	**2.0**	**9.6**	ND(1)	–
MW-2	12/13/1994	6.58	1.56	**2.0**	**200**	**10**	**2.7**	**11**	–	–
MW-2	3/7/1995	6.69	1.45	**3.0**	**500**	**15**	**5.8**	**16**	–	–
MW-2	6/9/1995	7.00	1.14	**2.1**	**300**	**14**	**5.8**	**13**	–	–
MW-2	9/21/1995	6.91	1.23	**1.6**	**120**	**9.6**	ND	**15**	–	–
MW-2	12/18/1995	6.73	1.41	**2.8**	**120**	**16**	**5.2**	**19**	–	–
MW-2	2/29/1996	6.36	1.78	**1.7**	**170**	**15**	**2.9**	**17**	–	–
MW-2	7/15/1996	7.11	1.03	**2.8**	**160**	**22**	**3.5**	**17**	–	–
MW-2	1/7/1997	6.40	1.74	**3.0**	**350**	**25**	**8.1**	**24**	–	–
MW-2	7/12/1997	6.98	1.16	**2.1**	**55**	**11**	<2.5	**18**	–	–
MW-2	1/26/1998	6.45	1.69	**1.8**	**310**	**29**	**5.0**	**15**	–	–
MW-2	7/3/1998	6.91	1.23	**1.9**	**85**	**9.3**	**1.8**	**17**	–	–
MW-2	1/13/1999	7.07	1.07	**2.1**	**48**	**33**	**2.0**	**16**	–	–
MW-2	9/27/1999	7.22	0.92	**1.5**	**20**	**6.8**	**2.6**	**11**	–	–

TABLE 1. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR MONITORING WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Well Name	Depth to Groundwater Date	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Lead (mg/L)	MTBE (µg/L)
MW-2	1/28/2000	6.61	1.53	**1.3**	**22**	**6.4**	**1.5**	**11**	–	<5.0
MW-2	5/17/2002	6.95	1.19	**3.3**	**25.4**	<5.0	<5.0	<5.0	–	<10
MW-2	6/10/2003	6.71	4.09	**1.6**	**52**	**2.3**	**32**	**9.1**	–	–
MW-2	11/19/2003	6.95	3.85	**3.7**	**9.7**	<1.1	<1.1	**7.5**	–	–
MW-2	6/23/2004	6.96	3.84	**1.1**	**6.30**	**2.36**	<1.0	**7.41**	–	–
MW-2	12/9/2004	6.54	4.26	**3.0**	**13.0**	**13.0**	<0.5	**24**	–	–
MW-2	7/22/2005	6.89	3.91	**2.7**	**5.84**	<2.5	<2.5	**5.81**	–	–
MW-2	1/19/2006	6.33	4.47	**3.6**	**15.0**	<2.5	<2.5	**11.2**	–	–
MW-2	1/26/2007	6.99	3.81	**0.29**	**2.65**	<2.5	<2.5	**3.00**	–	<5.0
MW-2	6/29/2007	7.00	3.80	**1.9**	**6.69**	**2.44**	<0.50	**6.24**	–	**1.72**
MW-2	1/31/2008	6.36	4.44	**0.7**	**1.83**	<1.0	<1.0	<1.0	–	<2.0
MW-2	7/1/2008	6.95	3.85	**1.4**	**2.72**	**2.26**	<1.0	**4.66**	–	**2.14**
MW-3	10/14/1988	8.25	0.88	**3.4**	ND	ND	–	**2.8**	–	–
MW-3	12/29/1989	7.79	1.34	ND	ND	ND	ND	ND	**0.205 (1)**	–
MW-3	5/28/1992	7.83	1.30	ND	**0.8**	**0.5**	ND	ND	**0.016 (2)**	–
MW-3	9/3/1992	8.22	0.91	ND	ND	ND	ND	ND	**0.033 (2)**	–
MW-3	11/24/1992	8.29	0.84	ND	ND	ND	ND	ND	**0.011 (2)**	–
MW-3	3/9/1993	7.30	1.83	**0.1**	**1.8**	ND	ND	ND	ND(1)	–
MW-3	7/21/1993	7.87	1.26	ND	ND	ND	ND	ND	ND(1)	–
MW-3	11/4/1993	8.23	0.90	**0.07**	**0.6**	**0.5**	ND	ND	ND(1)	–
MW-3	2/1/1994	7.56	1.57	ND	ND	ND	ND	ND	ND(1)	–
MW-3	6/2/1994	7.46	1.67	**0.06**	ND	ND	ND	ND	ND(1)	–
MW-3	9/1/1994	7.83	1.30	**0.07**	**1.7**	**0.9**	ND	ND	ND(1)	–
MW-3	12/13/1994	7.07	2.06	**0.06**	**1.4**	ND	ND	ND	–	–
MW-3	3/8/1995	7.27	1.86	**0.06**	**1.5**	ND	ND	ND	–	–
MW-3	6/9/1995	7.79	1.34	**0.10**	**5.7**	ND	ND	ND	–	–
MW-3	9/21/1995	7.87	1.26	ND	**1.5**	ND	ND	ND	–	–
MW-3	12/18/1995	7.30	1.83	ND	**1.3**	ND	ND	ND	–	–
MW-3	2/29/1996	6.84	2.29	ND	**2.1**	**0.6**	ND	**0.7**	–	–
MW-3	7/15/1996	7.79	1.34	–	–	–	–	–	–	–

TABLE 1. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR MONITORING WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Well Name	Depth to Groundwater Date	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Lead (mg/L)	MTBE (µg/L)
MW-3	1/7/1997	6.62	2.51	**0.05**	**1.0**	<0.5	<0.5	<0.5	–	–
MW-3	7/12/1997	7.83	1.30	–	–	–	–	–	–	–
MW-3	1/26/1998	6.60	2.53	<0.05	**0.8**	<0.5	<0.5	<0.5	–	–
MW-3	7/3/1998	7.48	1.65	–	–	–	–	–	–	–
MW-3	1/13/1999	7.63	1.50	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-3	9/27/1999	7.94	1.19	–	–	–	–	–	–	–
MW-3	1/28/2000	7.12	2.01	<0.05	<0.5	<0.5	<0.5	<0.5	–	<5.0
MW-3	6/5/2003	7.53	4.23	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-3	11/19/2003	7.83	3.93	**0.16**	<0.54	<0.54	<0.55	<1.6	–	–
MW-3	6/23/2004	7.65	4.11	<0.05	<1.0	<1.0	<1.0	<1.0	–	–
MW-3	12/8/2004	7.53	4.23	<0.050	<0.5	<0.5	<0.5	<0.5	–	–
MW-3	7/20/2005	7.62	4.14	<0.10	<1.0	<1.0	<1.0	<1.0	–	–
MW-3	1/19/2006	6.76	5.00	<0.05	<0.50	<0.50	<0.50	**0.71**	–	–
MW-3	1/25/2007	7.54	4.22	**0.15**	<0.50	<0.50	<0.50	<0.50	–	<1.0
MW-3	6/29/2007	7.70	4.06	**0.075**	<0.50	<0.50	<0.50	<0.50	–	**(A)**
MW-3	2/1/2008	6.87	4.89	**0.72**	<0.50	<0.50	<0.50	<0.50	–	**(A)**
MW-3	7/2/2008	7.79	3.97	**0.081**	<0.50	<0.50	<0.50	<0.50	–	**(B)**
MW-4	10/14/1988	8.33	0.74	**4.6**	**1.2**	ND	–	2.2	–	–
MW-4	12/29/1989	8.08	0.99	**0.5**	**0.7**	ND	ND	ND	ND (1)	–
MW-4	5/28/1992	8.19	0.88	**0.27**	**8.8**	**1**	ND	**3.2**	**0.030 (2)**	–
MW-4	9/3/1992	8.37	0.70	**0.20**	**4.5**	**4.4**	ND	**1.9**	**0.022 (2)**	–
MW-4	11/24/1992	8.28	0.79	**0.14**	**3.2**	**3.2**	ND	**1.0**	**0.005 (2)**	–
MW-4	3/9/1993	7.98	1.09	**0.47**	**10**	ND	ND	**2.5**	ND (1)	–
MW-4	7/21/1993	8.17	0.90	**0.28**	**4.4**	**5.9**	ND	ND	ND(1)	–
MW-4	11/4/1993	8.14	0.93	**0.08**	**1.3**	**1.6**	ND	ND	ND(1)	–
MW-4	2/1/1994	7.79	1.28	**0.08**	ND	ND	ND	ND	ND(1)	–
MW-4	6/2/1994	7.53	1.54	**0.30**	**3.1**	**2.9**	ND	**0.8**	ND(1)	–
MW-4	9/1/1994	7.69	1.38	**0.12**	**1.6**	ND	ND	ND	ND(1)	–
MW-4	12/13/1994	6.70	2.37	ND	ND	ND	ND	ND	–	–
MW-4	3/8/1995	6.83	2.24	**0.09**	ND	ND	ND	ND	–	–

TABLE 1. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR MONITORING WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Well Name	Depth to Groundwater Date	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Lead (mg/L)	MTBE (µg/L)
MW-4	6/9/1995	7.66	1.41	**0.19**	ND	ND	ND	ND	–	–
MW-4	9/21/1995	7.93	1.14	**0.09**	ND	ND	ND	ND	–	–
MW-4	12/18/1995	6.98	2.09	–	–	–	–	–	–	–
MW-4	2/29/1996	6.54	2.53	**0.14**	**1.6**	**1.0**	ND	**0.6**	–	–
MW-4	7/15/1996	7.74	1.33	–	–	–	–	–	–	–
MW-4	1/7/1997	6.46	2.61	**0.09**	**1.0**	**0.5**	<0.5	<0.5	–	–
MW-4	7/12/1997	7.82	1.25	–	–	–	–	–	–	–
MW-4	1/26/1998	6.67	2.40	**0.09**	**1.1**	**0.8**	<0.5	<0.5	–	–
MW-4	7/3/1998	7.45	1.62	–	–	–	–	–	–	–
MW-4	1/13/1999	7.51	1.56	**0.12**	**1.1**	**0.62**	<0.5	**0.57**	–	–
MW-4	9/27/1999	7.88	1.19	–	–	–	–	–	–	–
MW-4*	1/28/2000	6.73	2.34	**0.072**	<0.5	<0.5	<0.5	<0.5	–	<5.0
MW-5	10/14/1988	8.04	0.89	**3.2**	ND	ND	–	ND	–	–
MW-5	12/29/1989	7.40	1.53	ND	ND	ND	ND	ND	ND (1)	–
MW-5	5/28/1992	7.53	1.40	ND	ND	ND	ND	ND	**0.008 (2)**	–
MW-5	9/3/1992	8.02	0.91	ND	ND	ND	ND	ND	**0.034 (2)**	–
MW-5	11/24/1992	7.75	1.18	ND	ND	ND	ND	ND	**0.011 (2)**	–
MW-5	3/9/1993	6.91	2.02	ND	ND	ND	ND	ND	ND (1)	–
MW-5	7/21/1993	7.57	1.36	ND	ND	ND	ND	ND	ND(1)	–
MW-5	11/4/1993	7.77	1.16	ND	ND	ND	ND	ND	ND(1)	–
MW-5	2/1/1994	7.05	1.88	ND	ND	ND	ND	ND	ND(1)	–
MW-5	6/2/1994	7.18	1.75	ND	ND	ND	ND	ND	ND(1)	–
MW-5	9/1/1994	7.53	1.40	ND	ND	ND	ND	ND	–	–
MW-5	3/8/1995	6.67	2.26	ND	ND	ND	ND	ND	–	–
MW-5	6/9/1995	7.33	1.60	ND	ND	ND	ND	ND	–	–
MW-5	9/21/1995	7.67	1.26	ND	ND	ND	ND	ND	–	–
MW-5	12/18/1995	6.62	2.31	–	–	–	–	–	–	–
MW-5	2/29/1996	6.16	2.77	ND	ND	ND	ND	ND	–	–
MW-5	7/15/1996	7.47	1.46	–	–	–	–	–	–	–
MW-5	1/7/1997	6.11	2.82	<0.05	<0.5	<0.5	<0.5	<0.5	–	–

TABLE 1. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR MONITORING WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Well Name	Depth to Groundwater Date	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Lead (mg/L)	MTBE (µg/L)
MW-5	7/12/1997	7.61	1.32	–	–	–	–	–	–	–
MW-5	1/26/1998	6.17	2.76	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-5	7/3/1998	7.23	1.70	–	–	–	–	–	–	–
MW-5	1/13/1999	7.27	1.66	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-5	9/27/1999	7.76	1.17	–	–	–	–	–	–	–
MW-5*	1/28/2000	6.43	2.50	<0.05	<0.5	<0.5	<0.5	<0.5	–	<5.0
MW-6	12/29/1989	5.02	1.11	**1.1**	**5.4**	**4.5**	ND	ND	ND (1)	–
MW-6	3/9/1993	5.10	1.03	**2.3**	**2.3**	**2.8**	ND	**3.1**	ND (1)	–
MW-6	7/21/1993	5.23	0.90	**0.59**	ND	**7.6**	ND	ND	ND(1)	–
MW-6	11/4/1993	5.25	0.88	**1.5**	ND	**1.2**	ND	**0.7**	ND(1)	–
MW-6	2/1/1994	5.05	1.08	**1.9**	**2.5**	**3.9**	**1.6**	**1.1**	ND(1)	–
MW-6	6/2/1994	4.49	1.64	**1.3**	ND	**1**	ND	ND	ND(1)	–
MW-6	9/1/1994	4.53	1.60	**2.2**	ND	**1.7**	ND	ND	ND(1)	–
MW-6	12/13/1994	4.27	1.86	**0.66 (3)**	ND	ND	ND	ND	–	–
MW-6	3/8/1995	3.37	2.76	**1.0 (3)**	ND	ND	ND	ND	–	–
MW-6	6/9/1995	4.40	1.73	**1.5**	ND	**3.3**	ND	ND	–	–
MW-6	9/21/1995	4.69	1.44	**0.28**	ND	ND	ND	ND	–	–
MW-6*	12/18/1995	4.42	1.71	–	–	–	–	–	–	–
MW-7	12/29/1989	8.35	-3.32	ND	ND	ND	ND	ND	**0.235 (1)**	–
MW-7	3/9/1993	13.60	-8.57	ND	ND	ND	ND	ND	ND (1)	–
MW-7	7/21/1993	12.59	-7.56	ND	ND	ND	ND	ND	ND(1)	–
MW-7	11/4/1993	9.84	-4.81	ND	ND	ND	ND	ND	ND(1)	–
MW-7	2/1/1994	10.38	-5.35	ND	ND	ND	ND	ND	ND(1)	–
MW-7	6/2/1994	10.10	-5.07	ND	ND	ND	ND	ND	ND(1)	–
MW-7	9/1/1994	9.63	-4.60	ND	ND	ND	ND	ND	ND(1)	–
MW-7	12/13/1994	11.27	-6.24	ND	ND	ND	ND	ND	–	–
MW-7	3/7/1995	9.68	-4.65	ND	ND	ND	ND	ND	–	–
MW-7	6/9/1995	9.37	-4.34	ND	ND	ND	ND	ND	–	–
MW-7	9/21/1995	9.43	-4.40	ND	ND	ND	ND	ND	–	–
MW-7	12/18/1995	13.28	-8.25	–	–	–	–	–	–	–

TABLE 1. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR MONITORING WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Well Name	Depth to Groundwater Date	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Lead (mg/L)	MTBE (µg/L)
MW-7	2/29/1996	11.70	-6.67	ND	ND	ND	ND	ND	–	–
MW-7	7/15/1996	11.12	-6.09	–	–	–	–	–	–	–
MW-7	1/7/1997	14.35	-9.32	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-7	7/12/1997	15.12	-10.09	–	–	–	–	–	–	–
MW-7	1/26/1998	15.28	-10.25	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-7	7/3/1998	14.10	-9.07	–	–	–	–	–	–	–
MW-7	1/13/1999	14.55	-9.52	<0.05	<0.5	<0.5	<0.5	<0.5	–	–
MW-7	9/27/1999	14.03	-9.00	–	–	–	–	–	–	–
MW-7*	1/28/2000	10.91	-5.88	<0.05	<0.5	<0.5	<0.5	<0.5	–	<5.0

MTBE = methyl tertiary butyl ether. TPH = total petroleum hydrocarbons.
(1)=Organic Lead, (2)=Total Lead, and (3)=chromatographic peak array does not match gasoline standard.
ND = not detected at laboratory reporting limit. <= less than given laboratory reporting limit.
µg/L = micrograms per liter. mg/L = milligrams per liter. – = not requested.
MSL = mean seal level.
Groundwater elevations prior to 2003 based on the following well casing elevations in feet above MSL:
MW-1 (8.87'), MW-2 (8.14'), MW-3 (9.13'), MW-4 (9.07'), MW-5 (8.93'), MW-6 (6.13') and MW-7 (5.03').
New survey data was obtained on June 23, 2003 by Phelps and Associates Land Surveyors.
June 2003 water levels were measured on June 5, 2003.
June 2004 water levels were measured on June 22, 2004.
December 2004 water levels were measured on December 8, 2004.
* = Removed from sampling program.
(A) = concentrations of tert-Butyl alcohol (TBA) reported at 120 µg/l.
(B) = concentrations of tert-Butyl alcohol (TBA) reported at 151 µg/l.

TABLE 2. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR VAPOR EXTRACTION WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Sample ID	Depth to Groundwater Date	Depth to Groundwater (feet)	Top of Casing Elevation (feet, MSL)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Oxygenates & Lead Scavengers (µg/L)
VRW-1	11/3/1993	–	–	–	3	1600	19	1.1	16	-	-
VRW-1	6/10/2003	7.31	11.18	3.87	0.44	5.9	<0.5	<0.5	1.9	-	-
VRW-1	11/19/2003	7.33	11.18	3.85	1.2	19	<0.54	<0.55	6.3	-	-
VRW-1	6/22/2004	7.32	11.18	3.86	0.32	3.23	<1.0	<1.0	3.36	-	-
VRW-1	12/9/2004	6.93	11.18	4.25	0.32	8.0	<3	<3	3.7	-	-
VRW-1	7/22/2005	7.25	11.18	3.93	0.69	5.35	1.27	<0.50	3.66	-	-
VRW-1	1/19/2006	6.63	11.18	4.55	0.53	6.98	1.41	<0.50	3.18	-	-
VRW-1	1/25/2007	7.34	11.18	3.84	0.32	260	0.97	<0.50	2.43	1.31	-
VRW-1	6/28/2007	7.30	11.18	3.88	0.17	2.19	0.76	<0.50	1.83	1.26	-
VRW-1	1/31/2008	6.67	11.18	4.51	0.77	20.5	3.75	<0.50	6.82	2.45	-
VRW-1	7/1/2008	7.35	11.18	3.83	0.75	11.8	3.73	<0.50	6.41	1.13	(B)
VRW-2	11/4/1993	–	–	–	7.2	3,300	600	2.4	870	-	-
VRW-2	5/17/2002	–	–	–	2.8	471	<10	<10	<10	<20	<10 to <20
VRW-2	6/9/2003	6.87	11.08	4.21	0.47	38	2.8	<1.0	<1.0	-	-
VRW-2	11/19/2003	7.00	11.08	4.08	1.3	51	<0.54	<0.55	4.0	-	-
VRW-2	6/25/2004	7.00	11.08	4.08	0.24	274	4.10	4.11	8.22	-	-
VRW-2	12/9/2004	6.45	11.08	4.63	<0.050	9.6	4.2	2.5	4.3	-	-
VRW-2	7/21/2005	6.93	11.08	4.15	2.1	102	1.43	0.84	3.81	-	-
VRW-2	1/18/2006	5.83	11.08	5.25	3.8	280	<2.5	3.81	7.54	-	-
VRW-2	1/25/2007	6.94	11.08	4.14	1.0	62.3	<2.5	<2.5	3.56	<5.0	-
VRW-2	6/28/2007	7.02	11.08	4.06	0.45	41.0	<2.5	<2.5	3.83	<5.0	-
VRW-2	1/31/2008	6	11.08	5.08	1.4	80.1	2.31	1.25	3.57	1.87	-
VRW-2	7/1/2008	7.15	11.08	3.93	1.5	73.2	2.04	<1.0	4.52	2.15	-
VRW-3	11/4/1993	–	–	–	5.7	120	41	1.1	380	-	-
VRW-3	5/17/2002	–	–	–	0.42	10.9	<0.5	<0.5	1.07	<1.0	<0.50 to <1.0
VRW-3	6/9/2003	7.41	11.62	4.21	0.061	4.8	<0.5	<0.5	<0.5	-	-
VRW-3	11/19/2003	7.48	11.62	4.14	0.16	1.7	<0.54	<0.55	2.7	-	-
VRW-3	6/25/2004	7.58	11.62	4.04	0.12	2.00	<0.50	<0.50	1.00	-	-
VRW-3	12/10/2004	6.34	11.62	5.28	0.22	27	3.7	1.0	3.1	-	-
VRW-3	7/22/2005	7.50	11.62	4.12	0.11	<1.0	<1.0	<1.0	2.02	-	-
VRW-3	1/18/2006	6.37	11.62	5.25	0.18	230	<0.50	<0.50	1.46	-	-
VRW-3	1/26/2007	7.50	11.62	4.12	0.071	1.68	<0.50	<0.50	<0.50	<1.0	-
VRW-3	6/28/2007	7.60	11.62	4.02	<0.050	<0.50	<0.50	<0.50	<0.50	<1.0	-
VRW-3	1/31/2008	6.50	11.62	5.12	<0.050	1.01	<0.50	<0.50	<0.50	<1.0	-
VRW-3	7/1/2008	7.66	11.62	3.96	0.10	<0.50	<0.50	<0.50	<0.50	<1.0	-

TABLE 2. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR VAPOR EXTRACTION WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Sample ID	Depth to Groundwater Date	Depth to Groundwater (feet)	Top of Casing Elevation (feet, MSL)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Oxygenates & Lead Scavengers (µg/L)
VRW-4	11/4/1993	–	–	–	9.0	4,400	900	5.4	990	-	-
VRW-4	5/15/2002	–	–	–	11	4,270	741	512	1,130	<50	<25 to <50
VRW-4	6/5/2003	7.01	11.33	4.32	2.2	1,200	100	12	89	-	-
VRW-4	11/19/2003	7.44	11.33	3.89	1.7	210	2.4	<2.2	36	-	-
VRW-4	6/22/2004	7.20	11.33	4.13	14	4,540	611	739	1,170	-	-
VRW-4	12/8/2004	6.99	11.33	4.34	2.7	780	68	90	160	-	-
VRW-4	7/20/2005	7.12	11.33	4.21	19	3,740	381	480	643	-	-
VRW-4	1/19/2006	6.29	11.33	5.04	7.8	1,670	196	270	324	-	-
VRW-4	1/26/2007	7.06	11.33	4.27	1.4	163	<25	<25	25.2	<50	-
VRW-4	6/28/2007	6.99	11.33	4.34	0.62	60.8	3.81	3.72	18.7	<5.0	-
VRW-4	1/31/2008	6.20	11.33	5.13	0.75	26.0	3.21	<2.5	15.6	<5.0	-
VRW-4	7/1/2008	7.32	11.33	4.01	0.77	16.8	2.86	<0.50	13.3	<1.0	-
VRW-5	11/4/1993	–	–	–	0.90	68	33	2.5	32	-	-
VRW-5	5/16/2002	–	–	–	0.87	44.3	<5.0	<5.0	<5.0	<10	<5.0 to <10
VRW-5	6/9/2003	7.33	11.56	4.23	0.93	90	<1.0	14	0.16	-	-
VRW-5	11/19/2003	7.53	11.56	4.03	2.9	250	<1.1	24	41	-	-
VRW-5	6/23/2004	7.47	11.56	4.09	0.72	40.5	<1.0	1.17	8.04	-	-
VRW-5	12/10/2004	7.11	11.56	4.45	0.72	60	10	<3	33	-	-
VRW-5	7/21/2005	7.38	11.56	4.18	1.6	102	3.83	4.62	12.4	-	-
VRW-5	1/19/2006	6.29	11.56	5.27	1.8	65.4	<2.5	31.4	33.4	-	-
VRW-5	1/25/2007	7.40	11.56	4.16	NA	NA	NA	NA	NA	NA	NA
VRW-5	6/29/2007	7.50	11.56	4.06	0.69	35.4	2.55	<2.5	5.62	<5.0	NA
VRW-5	2/1/2008	6.49	11.56	5.07	0.87	33.7	<2.5	15.2	10.5	<5.0	NA
VRW-6	11/4/1993	–	–	–	0.41	6.6	1.0	ND	31	-	-
VRW-6	5/15/2002	–	–	–	0.73	178	4.58	1.41	6.10	<1.0	<0.50 to <1.0
VRW-6	6/6/2003	7.21	11.43	4.22	<0.05	<0.5	<0.5	<0.5	<0.5	-	-
VRW-6	11/19/2003	7.39	11.43	4.04	0.21	13	<0.54	1.0	2.5	-	-
VRW-6	6/23/2004	7.36	11.43	4.07	0.42	43.4	3.60	1.69	13.0	-	-
VRW-6	12/9/2004	6.71	11.43	4.72	0.14	8.0	21	<0.5	3.6	-	-
VRW-6	7/21/2005	7.32	11.43	4.11	0.33	18.3	1.13	0.95	5.05	-	-
VRW-6	1/19/2006	5.85	11.43	5.58	0.13	3.96	<0.50	<0.50	1.25	-	-
VRW-6	1/25/2007	7.28	11.43	4.15	0.20	13.5	0.72	0.56	2.67	<1.0	-
VRW-6	6/28/2007	7.41	11.43	4.02	0.081	7.37	<0.50	<0.50	1.32	<1.0	(A)
VRW-6	2/1/2008	NM	11.43	NM	1.8	212	10.2	8.05	17.7	<2.0	(A)
VRW-6	7/2/2008	7.51	11.43	3.92	0.18	4.80	<0.50	<0.50	1.72	<1.0	(C)

TABLE 2. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR VAPOR EXTRACTION WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Sample ID	Depth to Groundwater Date	Depth to Groundwater (feet)	Top of Casing Elevation (feet, MSL)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Oxygenates & Lead Scavengers (µg/L)
VRW-7	11/4/1993	–	–	–	**0.10**	ND	ND	ND	ND	-	-
VRW-7	5/16/2002	–	–	–	**1.6**	**28.9**	**0.980**	<0.50	<0.50	<1.0	<0.50 to <1.0
VRW-7	6/6/2003	7.47	11.70	4.23	**0.36**	**19**	**1.3**	<0.5	**2.2**	-	-
VRW-7	11/19/2003	7.78	11.70	3.92	**1.1**	**14**	<0.54	**1.7**	**5.6**	-	-
VRW-7	6/22/2004	7.61	11.70	4.09	**1.3**	**130**	**8.06**	**9.81**	**15.9**	-	-
VRW-7	12/9/2004	7.54	11.70	4.16	**0.34**	**28**	<3	<3	**5.0**	-	-
VRW-7	7/21/2005	7.54	11.70	4.16	**1.7**	**48.1**	**2.76**	**2.56**	**6.94**	-	-
VRW-7	1/19/2006	6.70	11.70	5.00	**1.6**	**86.8**	**3.63**	**6.89**	**9.04**	-	-
VRW-7	1/25/2007	7.46	11.70	4.24	NA	NA	NA	NA	NA	NA	NA
VRW-7	6/28/2007	7.62	11.70	4.08	NA	NA	NA	NA	NA	NA	NA
VRW-7	2/1/2008	6.70	11.70	5.00	**0.47**	**21.3**	<5.0	<5.0	<5.0	<10	NA
VRW-7	7/2/2008	7.70	11.70	4.00	**0.38**	**2.13**	<0.50	<0.50	**2.60**	<1.0	(D)
VRW-8	11/4/1993	–	–	–	**5.9**	**460**	**54**	ND	**53**	-	-
VRW-8	5/16/2002	–	–	–	**3.3**	**248**	**16.0**	<10	<10	<20	<10 to <20
VRW-8	6/6/2003	7.42	11.62	4.20	**1.8**	**70**	**10**	**11**	**6.1**	-	-
VRW-8	11/19/2003	7.85	11.62	3.77	**3.6**	**36**	<2.7	<2.7	**4.3**	-	-
VRW-8	6/23/2004	7.56	11.62	4.06	**2.1**	**115**	**11.8**	<5.0	**18.2**	-	-
VRW-8	12/9/2004	7.41	11.62	4.21	**1.3**	**30**	**9.0**	<3	**7.6**	-	-
VRW-8	7/21/2005	7.49	11.62	4.13	**4.1**	**24.8**	**3.44**	<2.5	**7.34**	-	-
VRW-8	1/19/2006	6.73	11.62	4.89	**4.8**	**18.1**	**4.26**	<2.5	**8.30**	-	-
VRW-8	1/25/2007	7.41	11.62	4.21	**1.3**	**10.7**	<2.5	<2.5	**6.70**	<5.0	-
VRW-8	6/29/2007	7.60	11.62	4.02	**0.64**	**4.76**	<2.5	<2.5	**3.85**	<5.0	-
VRW-8	2/1/2008	6.85	11.62	4.77	**3.1**	**15.1**	**2.9**	<2.5	**9.77**	<5.0	-
VRW-8	7/2/2008	7.73	11.62	3.89	**2.0**	**11.6**	<2.5	<2.5	<2.5	<5.0	-

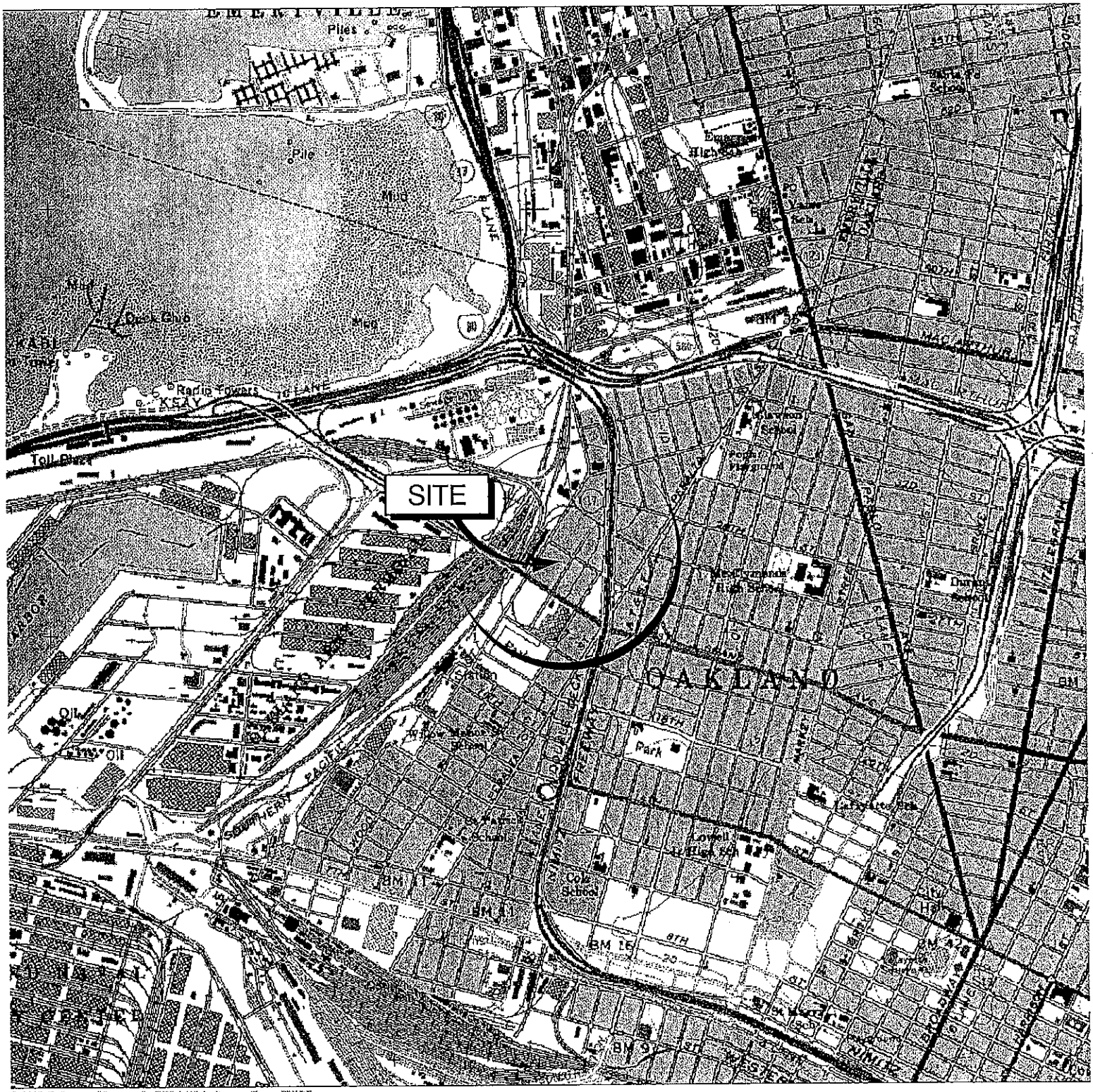
TABLE 2. SUMMARY OF GROUNDWATER ANALYTICAL DATA FOR VAPOR EXTRACTION WELLS

Pacific Supply Company, 1735 24th Street, Oakland, California

Sample ID	Depth to Groundwater Date	Depth to Groundwater (feet)	Top of Casing Elevation (feet, MSL)	Groundwater Elevation (feet, MSL)	TPH as gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other Oxygenates & Lead Scavengers (µg/L)
VRW-9	11/4/1993	–	–	–	**0.47**	**36**	**18**	ND	**1.0**	-	-
VRW-9	5/16/2002	–	–	–	**0.080**	**0.990**	**2.00**	<0.50	**5.93**	<1.0	<0.50 to <1.0
VRW-9	6/6/2003	7.67	11.87	4.20	**0.58**	**10**	**4.4**	**4.9**	<0.50	-	-
VRW-9	11/19/2003	8.01	11.87	3.86	**0.86**	<1.1	<1.1	<1.1	**5.5**	-	-
VRW-9	6/22/2004	7.76	11.87	4.11	**0.61**	<1.0	**1.35**	<1.0	**5.55**	-	-
VRW-9	12/9/2004	7.51	11.87	4.36	**0.57**	**8.8**	**10**	<0.5	**5.5**	-	-
VRW-9	7/21/2005	7.71	11.87	4.16	**0.66**	<1.0	<1.0	<1.0	**2.83**	-	-
VRW-9	1/19/2006	6.94	11.87	4.93	**1.0**	**2.04**	<1.0	<1.0	**4.91**	-	-
VRW-9	1/26/2007	7.65	11.87	4.22	**0.52**	<1.0	**1.01**	<1.0	**3.53**	<2.0	-
VRW-9	6/29/2007	7.81	11.87	4.06	**0.38**	<0.50	<0.50	<0.50	**2.27**	<1.0	-
VRW-9	7/2/2008	7.93	11.87	3.94	**0.53**	<0.50	<0.50	<0.50	**1.85**	<1.0	-

mg/L = milligrams per liter
µg/L = micrograms per liter
na = not analyzed.
ND = not detected above laboratory reporting limits.
MSL = Mean Sea Level
< = less than the specified laboratory reporting limit
June 2004 groundwater elevations were collected on June 22, 2004.
December 2004 groundwater elevations were collected on December 8, 2004.
(A) = concentrations of tert-Butyl alcohol reported at 51.2 µg/l.
(B) = concentrations of tert-Butyl alcohol reported at 53.3 µg/l.
(C) = concentrations of tert-Butyl alcohol reported at 54.3 µg/l.
(D) = concentrations of tert-Butyl alcohol reported at 90.4 µg/l.

PLATES



© 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

700 ft Scale: 1 : 24,000 Detail: 13-0 Datum: NAD27

NORTH

APPROXIMATE SCALE (FEET)

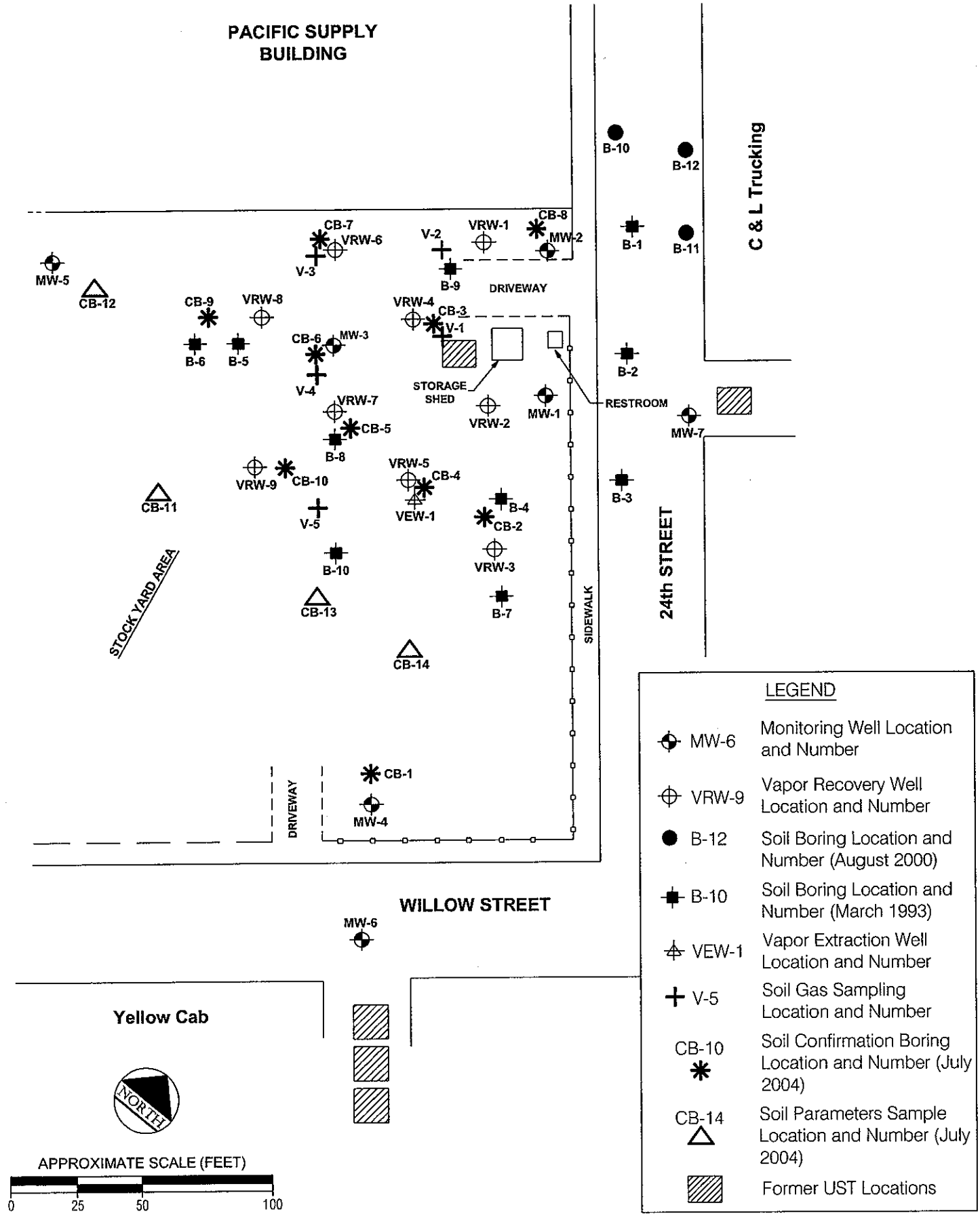
0 1000 2000 4000

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

Job No.: 029.2
Appr.:
Date: 1/8/04

VICINITY MAP
PACIFIC SUPPLY COMPANY
Oakland, California

PLATE
1

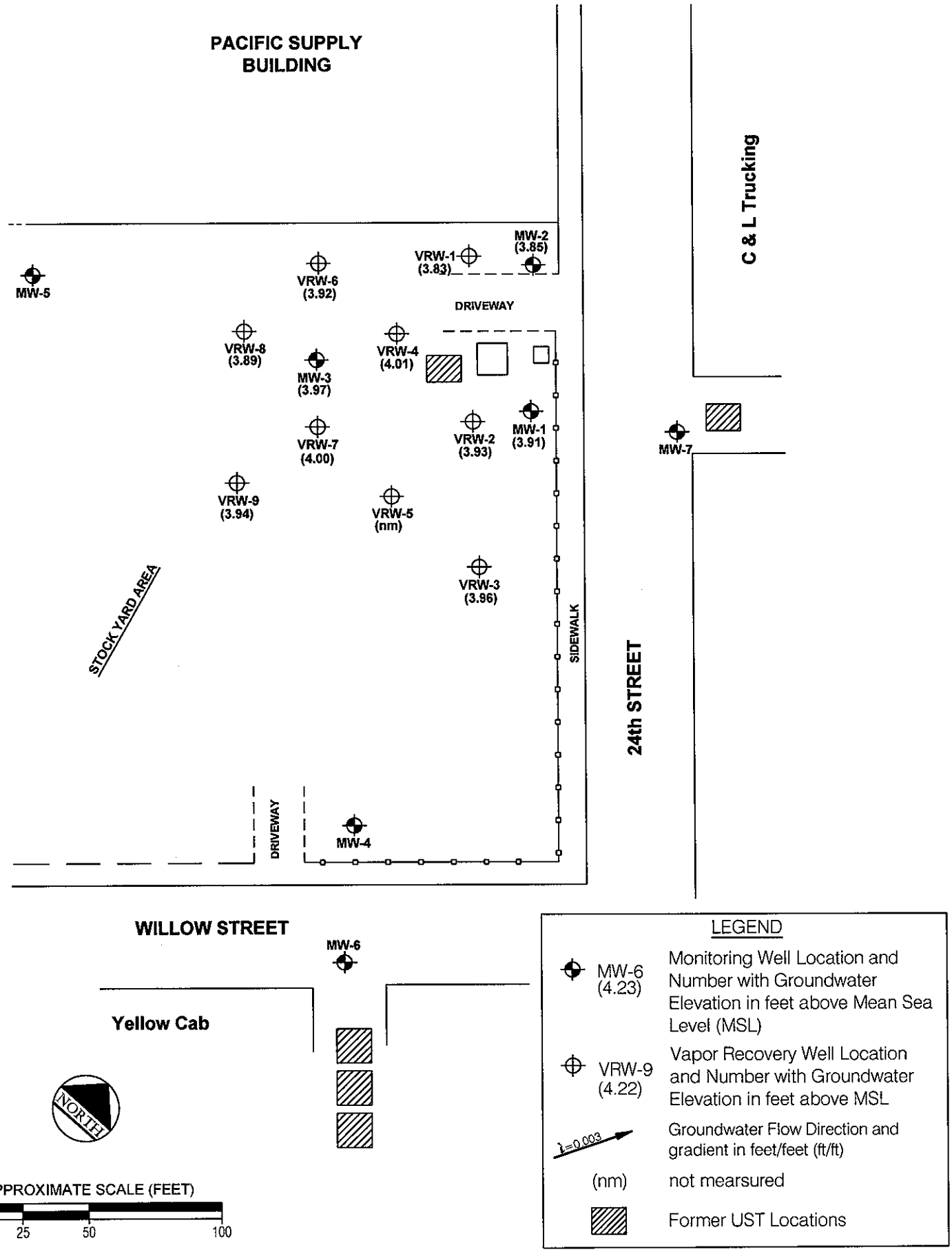


Brunsing Associates, Inc.
5803 Skylane Blvd., Suite A
Windsor, California 95492
Tel: (707) 838-3027

Job No.: 29
Appr.:
Date: 12/7/04

SITE MAP
PACIFIC SUPPLY COMPANY
1734 24th Street
Oakland, California

PLATE
2



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

Job No.: 29
Appr.:
Date: 9/11/08

GROUNDWATER ELEVATIONS
JULY 1, 2008
PACIFIC SUPPLY COMPANY
1734 24th Street
Oakland, California

PLATE
3

APPENDIX A
Monitoring Well Sampling Protocol and Field Reports

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.

Brunsing Associates, Inc

UST Fund Site: ____Yes ____No

FIELD REPORT

FILE COPY

PAGE 1 OF 15

JOB NO: 29
INITIAL: ED
DATE: 7-1-08

PROJECT: Pacific Supply
SUBJECT: GW Monitoring
PROJECT PHASE NUMBER:
VEHICLE USED: 2006 Ranger

Total Time: 9.5
End. Mileage: 22001
Beg. Mileage: 21926
TOTAL MILEAGE: 75

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD
	Load up materials + supplies
0755	Leave to site
0945	Arrive @ site
	- Unload equipment and supplies - Locate, identify, and open monitoring wells - Perform two rounds of water level measurement @ mw-1, mw-2, mw-3, VRW-1, VRW-2, VRW-3, VRW-4, VRW-6, VRW-7, VRW-8, VRW-9. VRW-5 is inaccessible.
	- Set up and perform (GW) sampling @; mw-1, mw-2 VRW-1, VRW-2, VRW-3, VRW-4.
	- Store purged groundwater in drums located on NW side of property - Decon sampling equipment - Close well covers and caps - Load up
1700	Leave site
1725	Arrive @ shop
1735	Unload, Done

DRUM COUNT:

Water = 7 Devlpmt Water =
Soil = Decon Water =

Brunsing Associates, Inc.

WATER LEVELS

SHEET 2 OF ____

PROJECT: Pacific Supply PROJECT NUMBER: 29

INSTRUMENT TYPE: WLP INITIALS: ED DATE: 7-1-08

WELL NUMBER	DEPTH TO PRODUCT	DISTANCE TO WATER	TIME (24 HOUR)	EQUILIBRATED (CHECK FOR YES)	NOTES
MW-1	Ø	7.56	1053		
MW-2	Ø	6.95	1040		
MW-3	Ø	7.79	1056		
VRW-1	Ø	7.35	1042		
VRW-2	Ø	7.15	1034		
VRW-3	Ø	7.66	1032		
VRW-4	Ø	7.32	1037		
VRW-5	—	—	—		INACCESSIBLE
VRW-6	Ø	7.51	1044		
VRW-7	Ø	7.70	1053		
VRW-8	Ø	7.73	1047		
VRW-9	Ø	7.93	1050		
MW-1	Ø	7.56	1129	✓	
MW-2	Ø	6.95	1111	✓	
MW-3	Ø	7.79	1126	✓	
VRW-1	Ø	7.35	1109	✓	
VRW-2	Ø	7.15	1103	✓	
VRW-3	Ø	7.66	1059	✓	
VRW-4	Ø	7.32	1106	✓	
VRW-5	—	—	—		
VRW-6	Ø	7.51	1114	✓	
VRW-7	Ø	7.70	1123	✓	
VRW-8	Ø	7.73	1117	✓	
VRW-9	Ø	7.93	1120	✓	

WELL SAMPLING

SHEET 3 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # MW-1 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-1-08

STARTING TIME: 1212 FINISHING TIME: 1245 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 19.00 - D.T.W. 7.56 = H20 COLUMN: 11.44 X 0.5 = 5.72

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

THEREFORE TOTAL PURGE GALLONS EQUALS 5.75

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1217	1.75	8.65	>3339 µS	26.3°C	Clear, light odor
1223	3.50	7.95	73999	24.0	Cloudy brown, odor, sheen
1230	5.75	7.74	>3999	22.0	Cloudy light brown, odor, sheen

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

SAMPLE TIME: 1232 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1240	7.70

NOTES:

WELL SAMPLING

SHEET 4 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # MW-2 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-1-08

STARTING TIME: 1445 FINISHING TIME: 1532 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: / - D.T.W. / = H20 COLUMN: / X 0.5 = /

4" WELL DEPTH: 20.00 - D.T.W. 6.95 = H20 COLUMN: 13.05 X 2.0 = 26

GALLONS

THEREFORE TOTAL PURGE GALLONS EQUALS 26

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1458	8.75	8.13	2255 µS	21.2 °C	Clear, organic odor
1508	17.5	8.00	2234	21.2	Cloudy light brown, odor, silt
1517	26	7.62	2240	21.1	Cloudy light brown, odor, silt

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

SAMPLE TIME: 1518 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1529	6.90

NOTES:

WELL SAMPLING

SHEET 5 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # VRW-1 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-1-08

STARTING TIME: 1345 FINISHING TIME: 1431 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: / - D.T.W. / = H20 COLUMN: / X 0.5 = /

4" WELL DEPTH: 20.00 - D.T.W. 7.35 = H20 COLUMN: 12.65 X 2.0 = 25.3

GALLONS

THEREFORE TOTAL PURGE GALLONS EQUALS 25

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1354	8.5	7.74	>3999 µS	21.9 °C	Clear, organic odor
1405	17	7.62	>3999	22.0	Cloudy brown, organic odor
1414	25	7.61	>3999	20.9	Cloudy brown, organic odor

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

SAMPLE TIME: 1415 DID WELL GO DRY? No

WATER LEVELS:	
TIME	D.T.W.
1430	8.00

NOTES:

WELL SAMPLING

SHEET 6 OF

PROJECT: Pacific Supply

PROJECT NUMBER: 29

WELL # VRW-2 PRECIP. IN LAST 5 DAYS: WIND

DATE: 7-1-08

STARTING TIME: 1249 FINISHING TIME: 1334

INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: [ ] - D.T.W. [ ] = H20 COLUMN: [ ] X 0.5 = [ ]

4" WELL DEPTH: [20.00] - D.T.W. [7.15] = H20 COLUMN: [12.85] X 2.0 = [25.70]

GALLONS

THEREFORE TOTAL PURGE GALLONS EQUALS [26]

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1300	8.5	8.29	>3999	22.7	Cloudy, organic odor, light silt
1311	17	8.14	>3999	22.7	Cloudy, organic odor, light silt
1319	26	7.69	>2923	22.4	Cloudy, organic odor, light silt

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

SAMPLE TIME: 1320 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1330	7.24

NOTES:

WELL SAMPLING

SHEET 1 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # VRW-3 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-1-08

STARTING TIME: 1120 FINISHING TIME: 1208 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: / - D.T.W. / = H20 COLUMN: / X 0.5 = /

4" WELL DEPTH: 20.00 - D.T.W. 7.66 = H20 COLUMN: 12.34 X 2.0 = 24.6

GALLONS

THEREFORE TOTAL PURGE GALLONS EQUALS 24.5

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1134	8	7.43	>3999 µS	21.8 °C	Dark, silt, odor
1143	16	7.40	>3999	21.5	Dark grey, silt, organic odor
1154	24.5	7.40	>3999	21.2	Dark grey, silt, odor

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

SAMPLE TIME: 1155 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1220	7.60

NOTES:

WELL SAMPLING

SHEET 1 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # VRW-4 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-1-08

STARTING TIME: 1555 FINISHING TIME: 1644 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: / - D.T.W. / = H20 COLUMN: / X 0.5 = /

4" WELL DEPTH: 20.00 - D.T.W. 7.32 = H20 COLUMN: 12.68 X 2.0 = 25.36

GALLONS

THEREFORE TOTAL PURGE GALLONS EQUALS 25

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1607	8	7.67	>3999	22.4	Cloudy light brown, odor, light silt
1617	16	7.70	>3999	22.0	Cloudy, light brown, organic odor
1629	24	7.57	>3999	21.9	Cloudy, light brown, organic odor

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

SAMPLE TIME: 1630 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1640	12.60

NOTES:

Brunsing Associates, Inc

UST Fund Site: ____Yes ____No

FIELD REPORT

PAGE 9 OF ____

JOB NO: 29
INITIAL: ED
DATE: 7-2-08

PROJECT: Pacific Supply
SUBJECT: GW Monitoring
PROJECT PHASE NUMBER:
VEHICLE USED: 2006 Ranger

Total Time: 8.0
End. Mileage: 22076
Beg. Mileage: 22001
TOTAL MILEAGE: 75

TIME	DESCRIPTION OF WORK AND CONVERSATION RECORD
0830	Leave site
0845	Arrive @ site
	- Set up and perform (GW) sampling @, MW-3, VRW-6, VRW-7, VRW-8 and VRW-9.
	• Store purgewater in drums located on Northwest side of property
	- Decon sampling equipment - Close monitoring well covers and caps - Load up
1430	Leave site
1605	Arrive @ Shop Unload, submit samples to lab
1630	Done

DRUM COUNT:

Water = 7
Soil =
Devlpmt Water =
Decon Water =

Brunsing Associates, Inc.

WELL SAMPLING

SHEET 10 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # MW-3 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-2-08

STARTING TIME: 0905 FINISHING TIME: 0947 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: 16.00 - D.T.W. 7.79 = H20 COLUMN: 2.19 X 0.5 = 8.21

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

THEREFORE TOTAL PURGE GALLONS EQUALS 8.25

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
0916	2.75	8.02	>3999 µS	19.6°C	Cloudy green brown, organic odor
0923	5.5	7.83	>3999	21.3	Cloudy green brown, organic odor
0929	8.25	7.75	>3999	21.4	Cloudy green brown, organic odor

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

SAMPLE TIME: 0930 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
0945	8.03

NOTES:

WELL SAMPLING

SHEET 1 OF 1

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # VRW-6 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-2-08

STARTING TIME: 1315 FINISHING TIME: 1403 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL	DEPTH:	/	- D.T.W.	/	= H20 COLUMN:	/	X 0.5 =	/	GALLONS
4" WELL	DEPTH:	20.00	- D.T.W.	7.51	= H20 COLUMN:	12.49	X 2.0 =	24.98	

THEREFORE TOTAL PURGE GALLONS EQUALS 25

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1324	8.5	8.56	>3999 µS	23.3 °C	Cloudy green brown, organic odor
1333	17	8.25	>3999	22.8	Cloudy green brown, organic odor
1344	25	8.02	>3999	23.2	Cloudy green brown, organic odor

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

SAMPLE TIME: 1345 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1400	15.35

NOTES:

WELL SAMPLING

SHEET 12 OF

PROJECT: Pacific Supply | PROJECT NUMBER: 29

WELL # VRW-7 | PRECIP. IN LAST 5 DAYS: | WIND | DATE: 7-2-08

STARTING TIME: 1050 | FINISHING TIME: 1152 | INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: / - D.T.W. / = H20 COLUMN: / X 0.5 = /

4" WELL DEPTH: 20.00 - D.T.W. 7.70 = H20 COLUMN: 12.30 X 2.0 = 24.6

THEREFORE TOTAL PURGE GALLONS EQUALS 24.5 GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1108	8.5	7.68	>3999µS	22.6°C	Cloudy green brown, organic odor
1121	16	7.58	>3999	22.9	Cloudy green brown, organic odor, sheen
1134	24.5	7.60	>3999	21.9	Cloudy, green brown, organic odor, sheen

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

SAMPLE TIME: 1135 DID WELL GO DRY? NO

WATER LEVELS:

TIME	D.T.W.
1150	13.69

NOTES:

WELL SAMPLING

SHEET 13 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # VRW-8 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-2-08

STARTING TIME: 0947 FINISHING TIME: 1042 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: / - D.T.W. / = H20 COLUMN: / X 0.5 = / GALLONS

4" WELL DEPTH: 20.00 - D.T.W. 7.73 = H20 COLUMN: 12.27 X 2.0 = 24.54 GALLONS

THEREFORE TOTAL PURGE GALLONS EQUALS 24.5

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	p H	CONDUCTIVITY	TEMP.	OBSERVATIONS
1000	8	7.62	>3999	23.4°C	Cloudy green brown, organic odor
1012	16	7.44	>3999	23.3	Cloudy, green brown, organic odor
1024	24.5	7.57	>3999	22.9	Cloudy, green brown, organic odor

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

SAMPLE TIME: 1025 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1040	7.78

NOTES:

WELL SAMPLING

SHEET 14 OF

PROJECT: Pacific Supply PROJECT NUMBER: 29

WELL # VRW-9 PRECIP. IN LAST 5 DAYS: WIND DATE: 7-2-08

STARTING TIME: 1220 FINISHING TIME: 1308 INITIALS: ED

CALCULATION OF PURGE VOLUME

2" WELL DEPTH: / - D.T.W. / = H2O COLUMN: / X 0.5 = /

4" WELL DEPTH: 20.00 - D.T.W. 7.93 = H2O COLUMN: 12.07 X 2.0 = 24.14

THEREFORE TOTAL PURGE GALLONS EQUALS 24.00

GALLONS

FIELD MEASUREMENTS

TIME	GALLONS REMOVED	pH	CONDUCTIVITY	TEMP.	OBSERVATIONS
1230	8	8.38	>3999 µS	23.6°C	Cloudy green brown, organic odor
1243	16	8.25	>3999	23.6	Cloudy green brown, organic odor
1254	24	8.11	>3999	23.0	Cloudy green brown, organic odor

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

SAMPLE TIME: 1255 DID WELL GO DRY? NO

WATER LEVELS:	
TIME	D.T.W.
1305	8.00

NOTES:

Chain of Custody

Project #	Project Address			Number of Containers	Analysis												C.O.C. No. 12415
0.29	1734 24th st, Oakland, CA				TPH-Gas	8260B (MTBE, Pet Oxy, BB Scans BTEX											
BG No.	Sampler's Signature: DeHamps																Remarks:
Date Sampled	Sample I.D.	Time (24 Hour)	Sample Type														
7-1-08	MW-1	1232	H2O	4	X	X											
7-1-08	MW-2	1518		4	X	X											
7-2-08	MW-3	0930		4	X	X											
7-1-08	VRW-1	1415		4	X	X											
7-1-08	VRW-2	1320		4	X	X											
7-1-08	VRW-3	1155		3	X	X											
7-1-08	VRW-4	1630		4	X	X											
	VRW-5																no sample
7-2-08	VRW-6	1345		4	X	X											
7-2-08	VRW-7	1135			X	X											
7-2-08	VRW-8	1025		4	X	X											"
7-2-08	VRW-9	1255		4	X	X											

Laboratory: BAES

Preservation: A - (HCL); B - HNO3; C - (Ice) (Specify) TAT: (R) 2-WK; Urgent; Immediate (Specify)

Relinquished by: (signed)	Date/Time	Received by: (signed)	Results To: (Office Use Only)	Brunsing Associates, Inc.
DeHamps	7-7-08 1155		Bill Coset	P.O. Box 588
Relinquished by: (signed)	Date/Time	Received by: (signed)	Global ID: (Office Use Only)	5468 Skylane Blvd., Suite 201
				Santa Rosa, CA 95403
Relinquished by: (signed)	Date/Time	Received for Laboratory by: (signed)		(707) 838-3027 Phone
				(707) 838-4420 Fax

APPENDIX B
Analytical Laboratory Report

Laboratory Report Project Overview

EDF 1.2a

Laboratory:	Bace Analytical, Windsor, CA
Lab Report Number:	5179
Project Name:	1735 24TH ST.
Work Order Number:	029
Control Sheet Number:	NA

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
5179	MW-1	5179-1	W	CS	8260FAB	SW5030B	07/01/2008	07/14/2008	07/14/2008	20080714	14
5179	MW-1	5179-1	W	CS	CATPH-G	SW5030B	07/01/2008	07/14/2008	07/14/2008	07142008	6
5179	MW-2	5179-2	W	CS	8260FAB	SW5030B	07/01/2008	07/14/2008	07/14/2008	20080714	17
5179	MW-2	5179-2	W	CS	CATPH-G	SW5030B	07/01/2008	07/14/2008	07/14/2008	07142008	7
5179	MW-3	5179-3	W	CS	8260FAB	SW5030B	07/02/2008	07/14/2008	07/14/2008	20080714	18
5179	MW-3	5179-3	W	CS	CATPH-G	SW5030B	07/02/2008	07/14/2008	07/14/2008	07142008	10
5179	VRW-1	5179-4	W	CS	8260FAB	SW5030B	07/01/2008	07/14/2008	07/14/2008	20080714	19
5179	VRW-1	5179-4	W	CS	CATPH-G	SW5030B	07/01/2008	07/14/2008	07/14/2008	07142008	11
5179	VRW-2	5179-5	W	CS	8260FAB	SW5030B	07/01/2008	07/14/2008	07/14/2008	20080714	20
5179	VRW-2	5179-5	W	CS	CATPH-G	SW5030B	07/01/2008	07/15/2008	07/15/2008	07142008	12
5179	VRW-3	5179-6	W	CS	8260FAB	SW5030B	07/01/2008	07/14/2008	07/14/2008	20080714	21
5179	VRW-3	5179-6	W	CS	CATPH-G	SW5030B	07/01/2008	07/15/2008	07/15/2008	07142008	13
5179	VRW-4	5179-7	W	CS	8260FAB	SW5030B	07/01/2008	07/14/2008	07/14/2008	20080714	22
5179	VRW-4	5179-7	W	CS	CATPH-G	SW5030B	07/01/2008	07/15/2008	07/15/2008	07142008	14
5179	VRW-6	5179-8	W	CS	8260FAB	SW5030B	07/02/2008	07/16/2008	07/16/2008	20080716	10
5179	VRW-6	5179-8	W	CS	CATPH-G	SW5030B	07/02/2008	07/15/2008	07/15/2008	07142008	27
5179	VRW-7	5179-9	W	CS	8260FAB	SW5030B	07/02/2008	07/16/2008	07/16/2008	20080716	11
5179	VRW-7	5179-9	W	CS	CATPH-G	SW5030B	07/02/2008	07/15/2008	07/15/2008	07142008	28
5179	VRW-8	5179-10	W	CS	8260FAB	SW5030B	07/02/2008	07/14/2008	07/15/2008	20080714	25
5179	VRW-8	5179-10	W	CS	CATPH-G	SW5030B	07/02/200	07/15/200	07/15/200	07142008	17

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
							8	8	8		
5179	VRW-9	5179-11	W	CS	8260FAB	SW5030B	07/02/2008	07/14/2008	07/14/2008	20080714	26
5179	VRW-9	5179-11	W	CS	CATPH-G	SW5030B	07/02/2008	07/15/2008	07/15/2008	07142008	18
		5180-1	W	NC	8260FAB	SW5030B	/ /	07/16/2008	07/16/2008	20080716	7
		5179MB	W	LB1	8260FAB	SW5030B	/ /	07/14/2008	07/14/2008	20080714	3
		5179MB	W	LB1	CATPH-G	SW5030B	/ /	07/14/2008	07/14/2008	07142008	2
		5179MB	W	LB2	8260FAB	SW5030B	/ /	07/16/2008	07/16/2008	20080716	3
		5179MS	W	MS1	8260FAB	SW5030B	/ /	07/14/2008	07/14/2008	20080714	15
		5179MS	W	MS1	CATPH-G	SW5030B	/ /	07/14/2008	07/14/2008	07142008	8
		5179MS	W	MS2	8260FAB	SW5030B	/ /	07/16/2008	07/16/2008	20080716	8
		5179SD	W	SD1	8260FAB	SW5030B	/ /	07/14/2008	07/14/2008	20080714	16
		5179SD	W	SD1	CATPH-G	SW5030B	/ /	07/14/2008	07/14/2008	07142008	9
		5179SD	W	SD2	8260FAB	SW5030B	/ /	07/16/2008	07/16/2008	20080716	9

Bace Analytical, Windsor, CA

Lab Report No.: 5179 Date: 07/23/2008

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-1	Lab Samp ID:	5179-1
Descr/Location:	MW-1	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1232	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		101%		1
Toluene-d8		88-110	SLSA		99%		1
Dibromofluoromethane		86-115	SLSA		99%		1

Approved by: William A Patty Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-2	Lab Samp ID:	5179-2
Descr/Location:	MW-2	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1518	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.76	2.0	PQL		2.14	UG/L	2
Ethyl tert-butyl ether (ETBE)	0.60	2.0	PQL		ND	UG/L	2
tert-Amyl methyl ether (TAME)	0.52	2.0	PQL		ND	UG/L	2
Di-isopropyl ether (DIPE)	0.74	2.0	PQL		ND	UG/L	2
tert-Butyl alcohol (TBA)	4.8	20.	PQL		ND	UG/L	2
1,2-Dichloroethane	0.60	1.0	PQL		ND	UG/L	2
1,2-Dibromoethane	0.60	1.0	PQL		ND	UG/L	2
Benzene	0.54	1.0	PQL		2.72	UG/L	2
Toluene	0.50	1.0	PQL		2.26	UG/L	2
Ethylbenzene	0.50	1.0	PQL		ND	UG/L	2
Xylenes	0.50	1.0	PQL		4.66	UG/L	2
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		105%		1
Toluene-d8		88-110	SLSA		99%		1
Dibromofluoromethane		86-115	SLSA		99%		1

Approved by: William H Patty Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	MW-3	Lab Samp ID:	5179-3
Descr/Location:	MW-3	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/14/2008
Sample Time:	0930	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL	DX	ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		151.	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		101%		1
Toluene-d8		88-110	SLSA		97%		1
Dibromofluoromethane		86-115	SLSA		100%		1

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

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-1	Lab Samp ID:	5179-4
Descr/Location:	VRW-1	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1415	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		1.13	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		53.3	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		11.8	UG/L	1
Toluene	0.25	0.50	PQL		3.73	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		6.41	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		100%		1
Toluene-d8		88-110	SLSA		97%		1
Dibromofluoromethane		86-115	SLSA		100%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-2	Lab Samp ID:	5179-5
Descr/Location:	VRW-2	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1320	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.76	2.0	PQL		2.15	UG/L	2
Ethyl tert-butyl ether (ETBE)	0.60	2.0	PQL		ND	UG/L	2
tert-Amyl methyl ether (TAME)	0.52	2.0	PQL		ND	UG/L	2
Di-isopropyl ether (DIPE)	0.74	2.0	PQL		ND	UG/L	2
tert-Butyl alcohol (TBA)	4.8	20.	PQL		ND	UG/L	2
1,2-Dichloroethane	0.60	1.0	PQL		ND	UG/L	2
1,2-Dibromoethane	0.60	1.0	PQL		ND	UG/L	2
Benzene	0.54	1.0	PQL		73.2	UG/L	2
Toluene	0.50	1.0	PQL		2.04	UG/L	2
Ethylbenzene	0.50	1.0	PQL		ND	UG/L	2
Xylenes	0.50	1.0	PQL		4.52	UG/L	2
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		104%		1
Toluene-d8		88-110	SLSA		100%		1
Dibromofluoromethane		86-115	SLSA		98%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-3	Lab Samp ID:	5179-6
Descr/Location:	VRW-3	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1155	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		101%		1
Toluene-d8		88-110	SLSA		99%		1
Dibromofluoromethane		86-115	SLSA		99%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-4	Lab Samp ID:	5179-7
Descr/Location:	VRW-4	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1630	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		16.8	UG/L	1
Toluene	0.25	0.50	PQL		2.86	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		13.3	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		103%		1
Toluene-d8		88-110	SLSA		100%		1
Dibromofluoromethane		86-115	SLSA		99%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-6	Lab Samp ID:	5179-8
Descr/Location:	VRW-6	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/16/2008
Sample Time:	1345	Analysis Date:	07/16/2008
Matrix:	Water	QC Batch:	20080716
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		54.3	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		4.80	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		1.72	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		100%		1
Toluene-d8		88-110	SLSA		97%		1
Dibromofluoromethane		86-115	SLSA		92%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-7	Lab Samp ID:	5179-9
Descr/Location:	VRW-7	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/16/2008
Sample Time:	1135	Analysis Date:	07/16/2008
Matrix:	Water	QC Batch:	20080716
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		90.4	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		2.13	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		2.60	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		96%		1
Toluene-d8		88-110	SLSA		94%		1
Dibromofluoromethane		86-115	SLSA		95%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-8	Lab Samp ID:	5179-10
Descr/Location:	VRW-8	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/14/2008
Sample Time:	1025	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	1.9	5.0	PQL		ND	UG/L	5
Ethyl tert-butyl ether (ETBE)	1.5	5.0	PQL		ND	UG/L	5
tert-Amyl methyl ether (TAME)	1.3	5.0	PQL		ND	UG/L	5
Di-isopropyl ether (DIPE)	1.9	5.0	PQL		ND	UG/L	5
tert-Butyl alcohol (TBA)	12.	50.	PQL		ND	UG/L	5
1,2-Dichloroethane	1.5	2.5	PQL		ND	UG/L	5
1,2-Dibromoethane	1.5	2.5	PQL		ND	UG/L	5
Benzene	1.4	2.5	PQL		11.6	UG/L	5
Toluene	1.3	2.5	PQL		ND	UG/L	5
Ethylbenzene	1.3	2.5	PQL		ND	UG/L	5
Xylenes	1.3	2.5	PQL	DX	ND	UG/L	5
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		101%		1
Toluene-d8		88-110	SLSA		100%		1
Dibromofluoromethane		86-115	SLSA		96%		1

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

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Project No:	029	Method:	8260FAB
		Prep Meth:	SW5030B

Field ID:	VRW-9	Lab Samp ID:	5179-11
Descr/Location:	VRW-9	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/14/2008
Sample Time:	1255	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	20080714
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		1.85	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		103%		1
Toluene-d8		88-110	SLSA		97%		1
Dibromofluoromethane		86-115	SLSA		98%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B
Field ID:	MW-1	Lab Samp ID:	5179-1
Descr/Location:	MW-1	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1232	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.056	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		75%		1

Approved by: William H Patty Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B
Field ID:	MW-2	Lab Samp ID:	5179-2
Descr/Location:	MW-2	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1518	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		1.4	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		110%		1

Approved by: William H Patty Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B
Field ID:	MW-3	Lab Samp ID:	5179-3
Descr/Location:	MW-3	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/14/2008
Sample Time:	0930	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.081	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		80%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B

Field ID:	VRW-1	Lab Samp ID:	5179-4
Descr/Location:	VRW-1	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/14/2008
Sample Time:	1415	Analysis Date:	07/14/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.75	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		123%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B
Field ID:	VRW-2	Lab Samp ID:	5179-5
Descr/Location:	VRW-2	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/15/2008
Sample Time:	1320	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.100	PQL		1.5	MG/L	2
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		120%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B

Field ID:	VRW-3	Lab Samp ID:	5179-6
Descr/Location:	VRW-3	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/15/2008
Sample Time:	1155	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.10	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		78%		1

Approved by: William H Patty Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B

Field ID:	VRW-4	Lab Samp ID:	5179-7
Descr/Location:	VRW-4	Rec'd Date:	07/07/2008
Sample Date:	07/01/2008	Prep Date:	07/15/2008
Sample Time:	1630	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.77	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		110%		1

Approved by: Williams 88 Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B
Field ID:	VRW-6	Lab Samp ID:	5179-8
Descr/Location:	VRW-6	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/15/2008
Sample Time:	1345	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.18	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		86%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B
Field ID:	VRW-7	Lab Samp ID:	5179-9
Descr/Location:	VRW-7	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/15/2008
Sample Time:	1135	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.38	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		79%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B
Field ID:	VRW-8	Lab Samp ID:	5179-10
Descr/Location:	VRW-8	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/15/2008
Sample Time:	1025	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.040	0.100	PQL		2.0	MG/L	2
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		125%		1

Approved by: _____ Date: 7/25/08

Project Name:	1735 24TH ST.	Analysis:	CA LUFT Method for Gasoline Range Organics
Project No:	029	Method:	CATPH-G
		Prep Meth:	SW5030B

Field ID:	VRW-9	Lab Samp ID:	5179-11
Descr/Location:	VRW-9	Rec'd Date:	07/07/2008
Sample Date:	07/02/2008	Prep Date:	07/15/2008
Sample Time:	1255	Analysis Date:	07/15/2008
Matrix:	Water	QC Batch:	07142008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		0.53	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		85%		1

Approved by: _____ Date: 7/25/08

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5179 Date: 07/23/2008

QC Batch:	07142008	Analysis:	CA LUFT Method for Gasoline Range
Matrix:	Water	Method:	CATPH-G
Lab Samp ID:	5179MB	Prep Meth:	SW5030B
Analysis Date:	07/14/2008	Prep Date:	07/14/2008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics (C5-C12)	0.020	0.050	PQL		ND	MG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		65-135	SLSA		95%		1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5179 Date: 07/23/2008

QC Batch: 07142008
Matrix: Water
Lab Samp ID: 5179MS
Basis: Not Filtered

Project Name: 1735 24TH ST.
Project No.: 029
Field ID: MW-2
Lab Ref ID: 5179-2

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)	CATPH-G	0.50	0.50	1.4	1.91	1.84	MG/L	102	88.0	15	135-65	MSA	25MSP
4-Bromofluorobenzene	CATPH-G	100.	100.	110.	116.	117.	PERCENT	116	117	0.86	135-65	SLSA	20SLSP

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5179 Date: 07/23/2008

QC Batch:	20080714	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Matrix:	Water	Method:	8260FAB
Lab Samp ID:	5179MB	Prep Meth:	SW5030B
Analysis Date:	07/14/2008	Prep Date:	07/14/2008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		101%		1
Toluene-d8		88-110	SLSA		98%		1
Dibromofluoromethane		86-115	SLSA		99%		1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5179 Date: 07/23/2008

QC Batch: 20080714
Matrix: Water
Lab Samp ID: 5179MS
Basis: Not Filtered

Project Name: 1735 24TH ST.
Project No.: 029
Field ID: MW-1
Lab Ref ID: 5179-1

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec		Acceptance Criteria RPD
1,2-Dibromoethane	8260FAB	10.0	10.0	ND	9.55	9.12	UG/L	95.5	91.2	4.6	130-70	MSA	20MSP
1,2-Dichloroethane	8260FAB	10.0	10.0	ND	9.18	9.54	UG/L	91.8	95.4	3.8	130-70	MSA	20MSP
Benzene	8260FAB	10.0	10.0	ND	8.60	8.52	UG/L	86.0	85.2	0.93	127-76	MSA	20MSP
Di-isopropyl ether (DIPE)	8260FAB	10.0	10.0	ND	9.12	8.99	UG/L	91.2	89.9	1.4	140-60	MSA	20MSP
Ethyl tert-butyl ether (ETBE)	8260FAB	10.0	10.0	ND	9.28	9.52	UG/L	92.8	95.2	2.6	140-60	MSA	20MSP
Ethylbenzene	8260FAB	10.0	10.0	ND	8.06	7.62	UG/L	80.6	76.2	5.6	130-70	MSA	20MSP
Methyl-tert-butyl ether (MTBE)	8260FAB	10.0	10.0	ND	9.86	9.88	UG/L	98.6	98.8	0.20	140-60	MSA	20MSP
Toluene	8260FAB	10.0	10.0	ND	8.30	7.95	UG/L	83.0	79.5	4.3	125-76	MSA	20MSP
Xylenes	8260FAB	30.0	30.0	ND	23.2	22.2	UG/L	77.3	74.0	4.4	130-70	MSA	25MSP
tert-Amyl methyl ether (TAME)	8260FAB	10.0	10.0	ND	9.60	10.0	UG/L	96.0	100	4.1	140-60	MSA	20MSP
tert-Butyl alcohol (TBA)	8260FAB	50.0	50.0	ND	55.2	53.4	UG/L	110	107	2.8	140-60	MSA	25MSP
4-Bromofluorobenzene	8260FAB	100.	100.	101.	100.	99.	PERCENT	100	99.0	1.0	118-86	SLSA	20SLSP
Dibromofluoromethane	8260FAB	100.	100.	99.	97.	98.	PERCENT	97.0	98.0	1.0	115-86	SLSA	20SLSP
Toluene-d8	8260FAB	100.	100.	99.	100.	99.	PERCENT	100	99.0	1.0	110-88	SLSA	20SLSP

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5179 Date: 07/23/2008

QC Batch:	20080716	Analysis:	VOCs by GC/MS Fuel Additives Plus BTEX
Matrix:	Water	Method:	8260FAB
Lab Samp ID:	5179MB	Prep Meth:	SW5030B
Analysis Date:	07/16/2008	Prep Date:	07/16/2008
Basis:	Not Filtered	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.38	1.0	PQL		ND	UG/L	1
Ethyl tert-butyl ether (ETBE)	0.30	1.0	PQL		ND	UG/L	1
tert-Amyl methyl ether (TAME)	0.26	1.0	PQL		ND	UG/L	1
Di-isopropyl ether (DIPE)	0.37	1.0	PQL		ND	UG/L	1
tert-Butyl alcohol (TBA)	2.4	10.	PQL		ND	UG/L	1
1,2-Dichloroethane	0.30	0.50	PQL		ND	UG/L	1
1,2-Dibromoethane	0.30	0.50	PQL		ND	UG/L	1
Benzene	0.27	0.50	PQL		ND	UG/L	1
Toluene	0.25	0.50	PQL		ND	UG/L	1
Ethylbenzene	0.25	0.50	PQL		ND	UG/L	1
Xylenes	0.25	0.50	PQL		ND	UG/L	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		86-118	SLSA		101%		1
Toluene-d8		88-110	SLSA		104%		1
Dibromofluoromethane		86-115	SLSA		101%		1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5179 Date: 07/23/2008

QC Batch: 20080716
Matrix: Water
Lab Samp ID: 5179MS
Basis: Not Filtered

Project Name: Lab Generated or Non COE Sample
Project No.: Lab Generated or Non COE Sample
Field ID: Lab Generated or Non COE Sample
Lab Ref ID: 5180-1

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec		Acceptance Criteria RPD
1,2-Dibromoethane	8260FAB	10.0	10.0	ND	10.4	9.71	UG/L	104	97.1	6.9	130-70	MSA	20MSP
1,2-Dichloroethane	8260FAB	10.0	10.0	ND	10.0	9.99	UG/L	100	99.9	0.10	130-70	MSA	20MSP
Benzene	8260FAB	10.0	10.0	ND	9.29	9.58	UG/L	92.9	95.8	3.1	127-76	MSA	20MSP
Di-isopropyl ether (DIPE)	8260FAB	10.0	10.0	ND	9.24	9.39	UG/L	92.4	93.9	1.6	140-60	MSA	20MSP
Ethyl tert-butyl ether (ETBE)	8260FAB	10.0	10.0	ND	9.26	9.53	UG/L	92.6	95.3	2.9	140-60	MSA	20MSP
Ethylbenzene	8260FAB	10.0	10.0	ND	9.86	9.96	UG/L	98.6	99.6	1.0	130-70	MSA	20MSP
Methyl-tert-butyl ether (MTBE)	8260FAB	10.0	10.0	ND	9.83	8.53	UG/L	98.3	85.3	14	140-60	MSA	20MSP
Toluene	8260FAB	10.0	10.0	ND	9.65	9.58	UG/L	96.5	95.8	0.73	125-76	MSA	20MSP
Xylenes	8260FAB	30.0	30.0	ND	28.6	28.2	UG/L	95.3	94.0	1.4	130-70	MSA	25MSP
tert-Amyl methyl ether (TAME)	8260FAB	10.0	10.0	ND	10.1	10.3	UG/L	101	103	2.0	140-60	MSA	20MSP
tert-Butyl alcohol (TBA)	8260FAB	50.0	50.0	ND	56.6	56.6	UG/L	113	113	0.00	140-60	MSA	25MSP
4-Bromofluorobenzene	8260FAB	100.	100.	99.	99.	98.	PERCENT	99.0	98.0	1.0	118-86	SLSA	20SLSP
Dibromofluoromethane	8260FAB	100.	100.	95.	95.	94.	PERCENT	95.0	94.0	1.1	115-86	SLSA	20SLSP
Toluene-d8	8260FAB	100.	100.	98.	100.	97.	PERCENT	100	97.0	3.0	110-88	SLSA	20SLSP

Chain of Custody

Project #	Project Address			Number of Containers	Analysis			C.O.C. No. 12415
0.29	1735 24th st, Oakland, CA				TPH-Gas	8260B (MTBE, Pet Oxy, BB Scans; BTEX)		
BG No.	Sampler's Signature: DeHamps							Remarks:
Date Sampled	Sample I.D.	Time (24 Hour)	Sample Type					
7-1-08	MW-1	1232	H2O	4	X	X		5179-1
7-1-08	MW-2	1518		4	X	X		-2
7-2-08	MW-3	0930		4	X	X		-3
7-1-08	VRW-1	1415		4	X	X		-4
7-1-08	VRW-2	1320		4	X	X		-5
7-1-08	VRW-3	1155		3	X	X		-6
7-1-08	VRW-4	1630		4	X	X		-7
	VRW-5							no sample
7-2-08	VRW-6	1345		4	X	X		-8
7-2-08	VRW-7	1135		4	X	X		-9
7-2-08	VRW-8	1025		4	X	X		-10
7-2-08	VRW-9	1255		4	X	X		-11

Laboratory: BAFS

Preservation: A - (HCL); B - HNO3; C - (Ice) (Specify) TAT: (R), 2-WK; Urgent; Immediate (Specify)

Relinquished by: (signed)	Date/Time	Received by: (signed)	Results To: (Office Use Only)
DeHamps	7-7-08 1155	7/7/08 1520	Bill Coset
Relinquished by: (signed)	Date/Time	Received by: (signed)	Global ID: (Office Use Only)
Relinquished by: (signed)	Date/Time	Received for Laboratory by: (signed)	

Brunsing Associates, Inc.
P.O. Box 588
5468 Skylane Blvd., Suite 201
Santa Rosa, CA 95403
(707) 838-3027 Phone
(707) 838-4420 Fax