



BACE Environmental

A Division Of

Brunsing Associates, Inc.

July 12, 1995

Project No. 29.7/12

ST. D 3826

Ms. Normita Callison
Pacific Coast Building Products
4290 Roseville Road
North Highlands, California 95660

RE: Quarterly Monitoring Report: June 1995
Pacific Supply Company
1735 24th Street
Oakland, California

Dear Ms. Callison:

This report has been prepared to document groundwater monitoring and summarize the on-going operation of the soil vapor extraction and treatment system. This work was performed by BACE Environmental, a division of Brunsing Associates, Inc. (BAI) at the Pacific Supply Company property at 1735 24th Street, Oakland, California.

Scope of Work

The scope of work performed during this reporting period included testing for the existence of free product, calculating groundwater elevations, and collecting groundwater samples from on-site monitoring wells MW-1 through MW-5 and off-site wells MW-6 and MW-7 (Plate 1). In addition, BAI continued the operation of the vapor extraction system (VES).

Site Background

Monitoring wells MW-1 through MW-5 were constructed in September, 1988 as the first phase of a 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.

Vapor recovery wells VRW-1 through VRW-9 were constructed in August, 1993 as part of a vapor recovery system. Installation of these wells were documented in a February 7, 1994 report. A vapor extraction system was installed in the fall of 1993 and began operation on December 26, 1993. This system consists of an internal combustion engine with a spray aeration tank for treatment of groundwater and activated carbon treatment of groundwater prior to discharge. The internal combustion unit and spray aeration unit was manufactured by Remediation Service

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International (RSI) under the trade name Spray Aeration Vapor Extraction (SAVE) system. Current discharge permits are in place with the Bay Area Air Quality Management District (BAAQMD) for vapor emissions and East Bay Municipal Utility District (EBMUD) for treated groundwater discharge.

Table 1 is a cumulative summary of the groundwater analytical data and groundwater elevation data available for the site.

Groundwater Elevations

Depth to groundwater measurements were obtained on ~~June 9, 1995~~ for wells MW-1 through MW-7. The groundwater depths and elevations relative to mean sea level are shown in Table 1 with the analytical data and on Plate 1. The groundwater flow direction appears to be ~~northeasterly~~, generally towards well MW-1. Monitoring well MW-7 continues to indicate an anomalously low groundwater elevation by a magnitude of several feet.

Groundwater Sampling

Groundwater monitoring wells MW-1 through MW-7 were sampled on June 9, 1995 using the methods described in Appendix A. Free product was not found in any of the wells. Groundwater samples were transported to BACE Analytical and Field Services (BAFS) for analyses using the following analytical methods:

- Total Petroleum Hydrocarbons (TPH) as gasoline
-EPA Test Method 5030/GCFID;
- Benzene, Toluene, Ethylbenzene and Xylenes (BTEX)
-EPA Test Method 5030/8020;

Groundwater Analytical Results

Analytical laboratory results for the June 9, 1995 groundwater monitoring round are summarized in Table 1. The TPH as gasoline results are shown on Plate 2. The laboratory report and Chain-of-Custody form for this sampling event are included in Appendix B.



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Vapor Extraction System Update

The last report of VES operation included a summary of activities from system start-up to August 26, 1994. Since that time, operation of the system has continued except for shut downs for servicing and mechanical failures.

During the current reporting period, August 26, 1994 to, June 1, 1995, the VES operated for 4,212 non-continuous hours (59 percent operational). The treatment system removed and destroyed an estimated 2,450 pounds of gasoline vapor during the current reporting period. An estimated cumulative quantity of 4,652 pounds of gasoline has been removed since system start-up. This estimate is based on measured well flow and the concentration of hydrocarbons in the soil vapor. The historical concentrations of petroleum hydrocarbons in the extracted soil vapor are included in Table 2.

If you have any questions, please contact Joel Bruxvoort at (415) 364-9030.

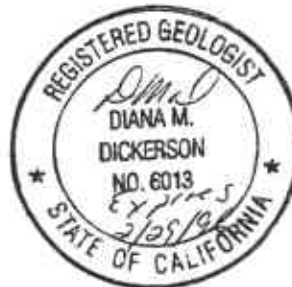
Sincerely,

Carl Schwab

Joel Bruxvoort *for*
Project Geologist

Diana M. Dickerson

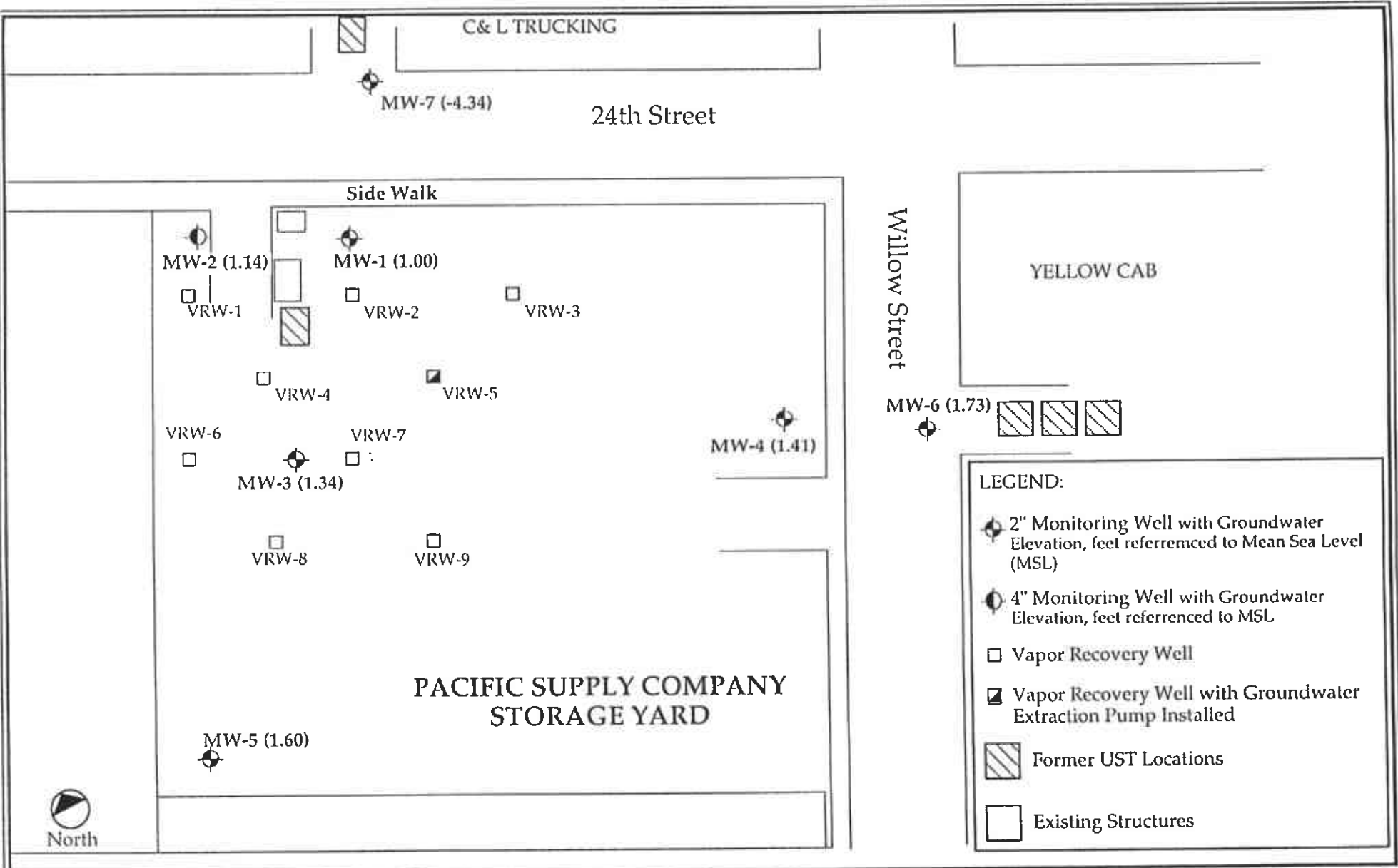
Diana M. Dickerson R.G., R.E.A
Senior Geologist



Attachments: Table 1 - Analytical Data Summary
Table 2 - Soil Gas Concentrations
Plate 1- Groundwater Elevations, June 9, 1995
Plate 2- Total Petroleum Hydrocarbons as Gasoline,
June 9, 1995
Appendix A- Monitoring Well Sampling Protocol
Appendix B - Analytical Laboratory Report

cc: Jennifer Eberle, Alameda County Health Agency
Tony DeJohn, Pacific Supply Company





PROJECT NUMBER: 29.7
 PACIFIC SUPPLY COMPANY
 OAKLAND, CALIFORNIA

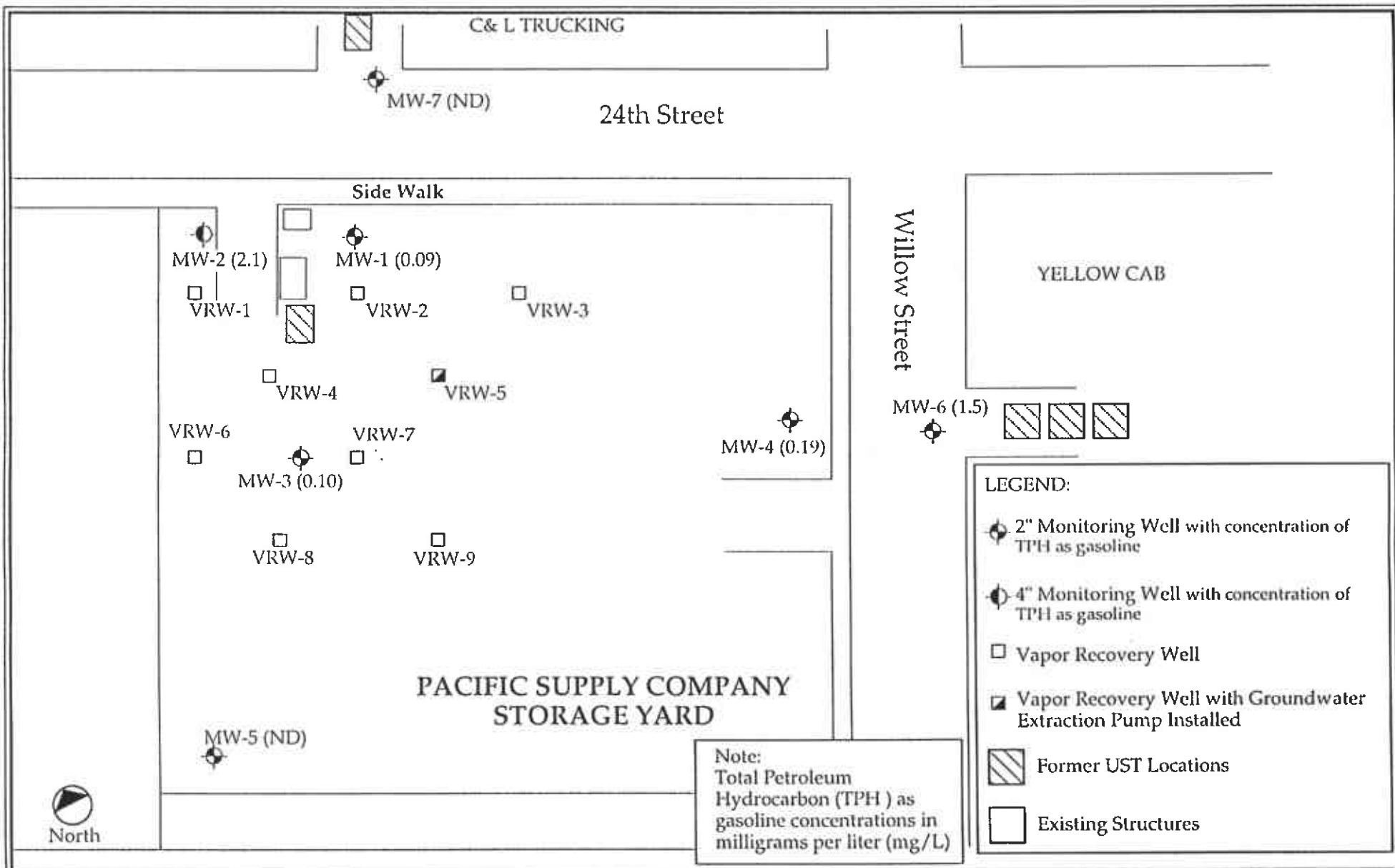
DRAWING NUMBER: 29.7-01

DRAWN BY:	JBB	7/7/95
APPROVED BY:	<i>[Signature]</i>	7/12/95

SCALE: 1 Inch = 50 Feet

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Plate 1
 Groundwater Elevations
 June 9, 1995
 Pacific Supply Company
 1735 24th Street
 Oakland, California



PROJECT NUMBER: 29.7
 PACIFIC SUPPLY COMPANY
 OAKLAND, CALIFORNIA

DRAWING NUMBER: 29.7-01

DRAWN BY: JBB 7/7/95

APPROVED BY: *DMD* 7/12/95

SCALE: 1 Inch = 50 Feet

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A Division of
Brunsing Associates, Inc.

Plate 2
 Total Petroleum Hydrocarbons as gasoline
 June 9, 1995
 Pacific Supply Company
 1735 24th Street
 Oakland, California

Table 1
ANALYTICAL DATA SUMMARY
Pacific Supply Company
1735 24th Street, Oakland, California

Well Name	Sampling 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
MW-1	10/14/88	7.99	0.88	1.1	1.1	ND	-	ND	-
MW-1	12/29/89	7.74	1.13	ND	ND	ND	ND	ND	ND (1)
MW-1	5/28/92	7.81	1.06	ND	ND	ND	ND	ND	0.003(2)
MW-1	9/3/92	7.90	0.97	ND	ND	ND	ND	ND	0.12 (2)
MW-1	11/24/92	7.90	0.97	ND	ND	ND	ND	ND	0.017 (2)
MW-1	3/9/93	7.38	1.49	ND	ND	ND	ND	ND	ND (1)
MW-1	7/21/93	7.68	1.19	ND	ND	ND	ND	ND	ND (1)
MW-1	11/3/93	7.83	1.04	ND	ND	ND	ND	ND	ND (1)
MW-1	2/1/94	7.30	1.57	ND	ND	ND	ND	ND	ND (1)
MW-1	6/2/94	7.43	1.44	ND	ND	ND	ND	ND	ND (1)
MW-1	9/1/94	7.70	1.17	ND	ND	ND	ND	ND	ND (1)
MW-1	12/13/94	6.90	1.97	ND	ND	ND	ND	ND	-
MW-1	3/7/95	7.30	1.57	0.06	3.8	ND	ND	ND	-
MW-1	6/9/95	7.87	1.00	0.09	12	0.8	0.5	1.3	-



Table 1
ANALYTICAL DATA SUMMARY
Pacific Supply Company
1735 24th Street, Oakland, California

Well Name	Sampling 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
MW-2	10/14/88	7.29	0.85	11	23	20	-	16	-
MW-2	12/29/89	6.87	1.27	4	200	6.7	ND	ND	0.22 (1)
MW-2	5/28/92	6.92	1.22	8.9	550	48	ND	13	ND (2)
MW-2	9/3/92	7.26	0.88	2.1	760	6.2	1.8	5.1	0.006 (2)
MW-2	11/24/92	7.28	0.86	4.2	370	15	3.4	9.5	ND (2)
MW-2	3/9/93	6.73	1.41	4.3	280	14	3.7	7.1	ND (1)
MW-2	7/21/93	7.02	1.12	3.4	250	9.6	2.5	11	ND(1)
MW-2	11/4/93	7.22	0.92	2.5	230	7.8	2.1	9.9	ND(1)
MW-2	2/1/94	6.93	1.21	3.4	240	17	ND	15	ND(1)
MW-2	6/2/94	6.86	1.28	3.0	150	9.8	3.0	10	ND(1)
MW-2	9/1/94	7.10	1.04	2.1	120	9.8	2.0	9.6	ND(1)
MW-2	12/13/94	6.58	1.56	2.0	200	10	2.7	11	-
MW-2	3/7/95	6.69	1.45	3.0	500	15	5.8	16	-
MW-2	6/9/95	7.00	1.14	2.1	300	14	5.8	13	-



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MW-3	10/14/88	8.25	0.88	3.4	ND	ND	-	2.8	-
MW-3	12/29/89	7.79	1.34	ND	ND	ND	ND	ND	0.205 (1)
MW-3	5/28/92	7.83	1.30	ND	0.8	0.5	ND	ND	0.016 (2)
MW-3	9/3/92	8.22	0.91	ND	ND	ND	ND	ND	0.033 (2)
MW-3	11/24/92	8.29	0.84	ND	ND	ND	ND	ND	0.011 (2)
MW-3	3/9/93	7.30	1.83	0.1	1.8	ND	ND	ND	ND(1)
MW-3	7/21/93	7.87	1.26	ND	ND	ND	ND	ND	ND(1)
MW-3	11/4/93	8.23	0.90	0.07	0.6	0.5	ND	ND	ND(1)
MW-3	2/1/94	7.56	1.57	ND	ND	ND	ND	ND	ND(1)
MW-3	6/2/94	7.46	1.67	0.06	ND	ND	ND	ND	ND(1)
MW-3	9/1/94	7.83	1.30	0.07	1.7	0.9	ND	ND	ND(1)
MW-3	12/13/94	7.07	2.06	0.06	1.4	ND	ND	ND	-
MW-3	3/8/95	7.27	1.86	0.06	1.5	ND	ND	ND	-
MW-3	6/9/95	7.79	1.34	0.10	5.7	ND	ND	ND	-



Table 1
ANALYTICAL DATA SUMMARY
Pacific Supply Company
1735 24th Street, Oakland, California

Well Name	Sampling 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
MW-4	10/14/88	8.33	0.74	4.6	1.2	ND	-	2.2	-
MW-4	12/29/89	8.08	0.99	0.5	0.7	ND	ND	ND	ND (1)
MW-4	5/28/92	8.19	0.88	0.27	8.8	1	ND	3.2	0.030 (2)
MW-4	9/3/92	8.37	0.70	0.20	4.5	4.4	ND	1.9	0.022 (2)
MW-4	11/24/92	8.28	0.79	0.14	3.2	3.2	ND	1.0	0.005 (2)
MW-4	3/9/93	7.98	1.09	0.47	10	ND	ND	2.5	ND (1)
MW-4	7/21/93	8.17	0.90	0.28	4.4	5.9	ND	ND	ND(1)
MW-4	11/4/93	8.14	0.93	0.08	1.3	1.6	ND	ND	ND(1)
MW-4	2/1/94	7.79	1.28	0.08	ND	ND	ND	ND	ND(1)
MW-4	6/2/94	7.53	1.54	0.30	3.1	2.9	ND	0.8	ND(1)
MW-4	9/1/94	7.69	1.38	0.12	1.6	ND	ND	ND	ND(1)
MW-4	12/13/94	6.70	2.37	ND	ND	ND	ND	ND	-
MW-4	3/8/95	6.83	2.24	0.09	ND	ND	ND	ND	-
MW-4	6/9/95	7.66	1.41	0.19	ND	ND	ND	ND	-



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Well Name	Sampling 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
MW-5	10/14/88	8.04	0.89	3.2	ND	ND	-	ND	-
MW-5	12/29/89	7.40	1.53	ND	ND	ND	ND	ND	ND (1)
MW-5	5/28/92	7.53	1.40	ND	ND	ND	ND	ND	0.008 (2)
MW-5	9/3/92	8.02	0.91	ND	ND	ND	ND	ND	0.034 (2)
MW-5	11/24/92	7.75	1.18	ND	ND	ND	ND	ND	0.011 (2)
MW-5	3/9/93	6.91	2.02	ND	ND	ND	ND	ND	ND (1)
MW-5	7/21/93	7.57	1.36	ND	ND	ND	ND	ND	ND(1)
MW-5	11/4/93	7.77	1.16	ND	ND	ND	ND	ND	ND(1)
MW-5	2/1/94	7.05	1.88	ND	ND	ND	ND	ND	ND(1)
MW-5	6/2/94	7.18	1.75	ND	ND	ND	ND	ND	ND(1)
MW-5	9/1/94	7.53	1.40	ND	ND	ND	ND	ND	-
MW-5	3/8/95	6.67	2.26	ND	ND	ND	ND	ND	-
MW-5	6/9/95	7.33	1.60	ND	ND	ND	ND	ND	-



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MW-6	12/29/89	5.02	1.11	1.1	5.4	4.5	ND	ND	ND (1)
MW-6	3/9/93	5.10	1.03	2.3	2.3	2.8	ND	3.1	ND (1)
MW-6	7/21/93	5.23	0.90	0.59	ND	7.6	ND	ND	ND(1)
MW-6	11/4/93	5.25	0.88	1.5	ND	1.2	ND	0.7	ND(1)
MW-6	2/1/94	5.05	1.08	1.9	2.5	3.9	1.6	1.1	ND(1)
MW-6	6/2/94	4.49	1.64	1.3	ND	1	ND	ND	ND(1)
MW-6	9/1/94	4.53	1.60	2.2	ND	1.7	ND	ND	ND(1)
MW-6	12/13/94	4.27	1.86	0.66 (3)	ND	ND	ND	ND	-
MW-6	3/8/95	3.37	2.76	1.0 (3)	ND	ND	ND	ND	-
MW-6	6/9/95	4.40	1.73	1.5	ND	3.3	ND	ND	-



Table 1
ANALYTICAL DATA SUMMARY
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1735 24th Street, Oakland, California

Well Name	Sampling 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
MW-7	12/29/89	8.35	-3.32	ND	ND	ND	ND	ND	0.235 (1)
MW-7	3/9/93	13.60	-8.57	ND	ND	ND	ND	ND	ND (1)
MW-7	7/21/93	12.59	-7.56	ND	ND	ND	ND	ND	ND(1)
MW-7	11/4/93	9.84	-4.81	ND	ND	ND	ND	ND	ND(1)
MW-7	2/1/94	10.38	-5.35	ND	ND	ND	ND	ND	ND(1)
MW-7	6/2/94	10.10	-5.07	ND	ND	ND	ND	ND	ND(1)
MW-7	9/1/94	9.63	-4.60	ND	ND	ND	ND	ND	ND(1)
MW-7	12/13/94	11.27	-6.24	ND	ND	ND	ND	ND	-
MW-7	3/7/95	9.68	-4.65	ND	ND	ND	ND	ND	-
MW-7	6/9/95	9.37	-4.34	ND	ND	ND	ND	ND	-

Notes:

(1) Organic Lead

(2) Total Lead

(3) Chromatographic peak array does not match gasoline standard

ND = not detected at laboratory reporting limit

µg/L = micrograms per liter

mg/L = milligrams per liter

- = not analyzed

MSL = mean seal level

Groundwater elevations based on the following well casing elevations:

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 (9.68').



Table 2
SOIL GAS CONCENTRATIONS
Pacific Supply Company
1735 24th Street, Oakland, California

Date Sampled	Soil Gas Treatment System Influent					Cummulative Hydrocarbons Destroyed (estimated pounds)
	TPH-gas PPMV	Benzene PPMV	Toluene PPMV	Ethylbenzene PPMV	Xylenes PPMV	
12/27/93	6,800	380	230	19	58	-
12/28/93	11,000	340	430	28	92	-
12/29/93	9,400	340	270	16	48	-
1/13/94	7,600	200	260	280	100	-
1/26/94	7,900	270	270	15	29	-
2/11/94	5,600	170	190	7.6	21	-
2/23/94	3,300	100	140	15	46	-
3/14/94	3,200	56	85	6.7	30	-
3/23/94	1,400	19	53	6.2	22	-
4/21/94	1,100	15	23	ND	3.7	-
5/2/94	1,200	9.4	18	1.4	6.9	-
5/16/94	1,400	25	43	4.6	18	-
6/1/94	680	6.6	8.5	1.5	8.3	-
6/13/94	980	9.4	17	2.1	7.2	-
8/1/94	2,200	81	96	12	41	-
8/15/94	11,000	280	380	140	550	-
8/30/94	3,300	110	150	27	100	1,785
9/13/94	18,000	13	11	9.2	28	2,511
9/26/94	11,000	280	500	96	350	3,147
10/10/94	9,500	390	820	170	660	3,394
10/28/94	2,000	73	130	23	99	3,482
11/8/94	4,000	110	200	46	170	3,488
11/21/94	3,300	60	110	20	96	3,490
12/22/94	570	14	8.8	10	9.0	3,491
1/5/95	370	10	9.3	2.8	9.2	3,525
2/13/95	3,100	48	89	27	130	3,628
2/27/95	3,100	47	51	19	78	3,658
3/13/95	1,600	24	17	6.0	25	3,743
5/15/95	1,700	26	25	9.3	27	3,844
5/30/95	5,000	90	34	13	46	4,232
6/12/95	2,300	34	31	9.3	30	4,453
6/26/95	1,200	15	14	2.0	12	4,652

Notes:

PPMV = parts per million by volume

- = specific calculation not completed

TPH = Total Petroleum Hydrocarbons



APPENDIX A
Monitoring Well Sampling Protocol



Monitoring Well Sampling Protocol

Prior to purging of each monitoring well, the groundwater level is measured and a single bailer full of water is retrieved from the well to check for floating product. The monitoring well is then 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 stabilizes. If wells go dry during purging, the wells are allowed to recover to 80 percent of original water level prior to sampling.

A single groundwater sample is collected from each monitoring well following re-equilibration of each well after purging. Individual log sheets are maintained throughout the sampling operations. The following information is recorded:

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

The sample is collected in the following manner:

- A hand-operated, factory-sealed, disposable, polyethylene bailer with sampling port is used for collecting all water samples. A factory provided attachment designed for use with volatile organic compounds (VOCs) is attached to the sampling port when collecting samples to be analyzed for VOCs.
- The sample container(s) are obtained directly from the analytical laboratory. Sample bottles, bottle caps, and septa are protected from solvent contact, dust or other contamination between time of receipt by the field sampler and time of actual usage at the sampling site.

The sample container is labeled with a self-adhesive tag. Field personnel label the tag, using waterproof ink, with the following information:

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



Following collection, the sample is immediately stored on blue ice in an appropriate container. A Chain-of-Custody Record is completed with the following information:

- Date the sample was taken
- 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 Record accompanies the sample containers to a California-certified laboratory. The duplicate copy is retained by the BAI representative who sampled the well.

Sampling equipment is cleaned both before and after their use at the sampling location. Thermometers, pH electrodes, and conductivity probes are also cleaned.

The following cleaning procedures are used:

- Scrub with a detergent-potable water 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.

Cleaning solutions are added to the storage tank for processing on-site by the permitted groundwater treatment system prior to discharging to the sanitary sewer.



APPENDIX B
Analytical Laboratory Report





**BACE Analytical
& Field Services, Inc.**

rwc

June 16, 1995

Log No: 2217

Laboratory Certification Number: 1264

BACE Environmental
a division of
Brunsing Associates, Inc.
1735 E. Bayshore Road, Suite 1A
Redwood City, California 94063

ATTN: Joel Bruxvoort

RE: Results of the analyses of groundwater samples obtained for project number
29.7 on June 9, 1995.

Dear Mr. Bruxvoort,

This letter serves to confirm the analytical results previously communicated to you.
Should any questions arise concerning procedure or results, please feel free to
contact us.

Sincerely,

William G. Rotz
Director, Mobile Analytical Services

Tami Hucke Norgrove
Laboratory Manager

Client: BACE Environmental
Client Contact: Joel Bruxvoort

Page: 2 of 5

Sample Date: 6/9/95
Analysis Date: 6/12/95

BAFS Log No: 2217

METHOD: EPA 5030/8020

Matrix: Water

Parameter	Reporting Limit µg/l	Lab No: Descriptor:	Results - µg/l	
			2217-1 (MW-1)	2217-2 (MW-2)
Benzene	0.5		12	300A
Toluene	0.5		0.8	14
Ethylbenzene	0.5		0.5	5.8
Xylenes (total)	0.5		1.3	13
Dilution Factor:	1			

METHOD: 5030 / GC FID

Parameter	Reporting Limit mg/l	Lab No: Descriptor:	Results - mg/l	
			2217-1 (MW-1)	2217-2 (MW-2)
TPH - gasoline	0.05		0.09	2.1
Dilution Factor:	1			

NOTE: ND = not detected.
A = Dilution Factor: 10



Client: BACE Environmental
Client Contact: Joel Bruxvoort

Sample Date: 6/9/95
Analysis Date: 6/12/95

BAFS Log No: 2217

METHOD: EPA 5030/8020

Matrix: Water

Parameter	Reporting Limit ug/l	Lab No: Descriptor:	Results - ug/l	
			2217-3 (MW-3)	2217-4 (MW-4)
Benzene	0.5		5.7	ND
Toluene	0.5		ND	ND
Ethylbenzene	0.5		ND	ND
Xylenes (total)	0.5		ND	ND
Dilution Factor:	1			

METHOD: 5030 / GC FID

Parameter	Reporting Limit mg/l	Lab No: Descriptor:	Results - mg/l	
			2217-3 (MW-3)	2217-4 (MW-4)
TPH - gasoline	0.05		0.10	0.19
Dilution Factor:	1			

NOTE: ND = not detected.



Client: BACE Environmental
Client Contact: Joel Bruxvoort

Sample Date: 6/9/95
Analysis Date: 6/12/95

BAFS Log No: 2217

METHOD: EPA 5030/8020

Matrix: Water

Parameter	Reporting Limit µg/l	Lab No: Descriptor:	Results - µg/l	
			2217-5 (MW-5)	2217-6 (MW-6)
Benzene	0.5		ND	ND
Toluene	0.5		ND	3.3
Ethylbenzene	0.5		ND	ND
Xylenes (total)	0.5		ND	ND
Dilution Factor:	1			

METHOD: 5030 / GC FID

Parameter	Reporting Limit mg/l	Lab No: Descriptor:	Results - mg/l	
			2217-5 (MW-5)	2217-6 (MW-6)
TPH - gasoline	0.05		ND	1.5
Dilution Factor:	1			

NOTE: ND = not detected.



Client: BACE Environmental
Client Contact: Joel Bruxvoort

Page: 5 of 5

Sample Date: 6/9/95
Analysis Date: 6/12/95

BAFS Log No: 2217

METHOD: EPA 5030/8020

Matrix: Water

Parameter	Reporting Limit ug/l	Lab No: Descriptor:	Results - ug/l 2217-7 (MW-7)
Benzene	0.5		ND
Toluene	0.5		ND
Ethylbenzene	0.5		ND
Xylenes (total)	0.5		ND
Dilution Factor:	1		

METHOD: 5030 / GC FID

Parameter	Reporting Limit mg/l	Lab No: Descriptor:	Results - mg/l 2217-7 (MW-7)
TPH - gasoline	0.05		ND
Dilution Factor:	1		

NOTE: ND = not detected.



SUMMARY OF
LABORATORY RESULTS *

Pacific Supply - Project No. 29.7

WATER

Lab Number	Descriptor	Sampling Date	TPH-gasoline mg/l	Benzene µg/l	Toluene µg/l	Ethylbenzene µg/l	Xylenes µg/l
2217-1	MW-1	6/9/95	0.09	12	0.8	0.5	1.3
2217-2	MW-2	6/9/95	2.1	300	14	5.8	13
2217-3	MW-3	6/9/95	0.10	5.7	ND	ND	ND
2217-4	MW-4	6/9/95	0.19	ND	ND	ND	ND
2217-5	MW-5	6/9/95	ND	ND	ND	ND	ND
2217-6	MW-6	6/9/95	1.5	ND	3.3	ND	ND
2217-7	MW-7	6/9/95	ND	ND	ND	ND	ND

* See original laboratory report dated 6/16/95 for complete results.



QUALITY CONTROL SUMMARY

Client: BACE Environmental
Client Contact: Joel Bruxvoort
Sample Date: 6/9/95
Analysis Date: 6/12/95

BAFS Log No. : 2217

Matrix: Water

Parameter	% RECOVERY				
	CCV%*	Blank	Spike	Spike Dup	RPD
Gasoline	104	ND	106	107	<1
Benzene	92	ND	103	103	<1
Toluene	101	ND	106	103	2.9
Ethylbenzene	96	ND	105	103	1.9
Xylenes	96	ND	106	98	7.8

* Continuous Calibration Verification Standard



