



September 19, 1995

Ms. Susan Hugo
Alameda County Health Care
Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

ENVIRONMENTAL
PROTECTION
95 SEP 22 PM 2:33

STID 1777

Re: 1150 Park Avenue, Emeryville, CA
STID #1777

Dear Ms. Hugo:

Enclosed is the 1st/2nd Quarter 1995 status report for the subject New Century Beverage Co. ground water investigation. This report addresses occurrences beneath the subject property in the vicinity of two former fuel tanks operated by the New Century Beverage Co., as discussed in Weiss Associates' January 27, 1995 Remedial Action Plan. Two other hydrocarbon occurrences in ground water beneath the facility have been shown to be the responsibility of other parties. Pursuant to your August 7, 1995 letter, we will submit quarterly status reports on site activities for these two occurrences in the future.

I certify under penalty of perjury that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true and accurate, and I am in agreement with the conclusions and/or recommendations in the report. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please call Jim Ponton or Jeff Root of Weiss Associates at (510) 450-6000 if you have any questions or comments on the enclosed technical work plan.

Sincerely,
New Century Beverage Co.



Jerry Tidwell

Enc.
JT/jdp

cc: Mr. Paul Morici, Pepsi-Cola Corp.
Paul Milmed, Esq., White & Case
Mr. Ray Plock, Raymond Plock & Associates

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Indrajit Obeysekere, Esq.
Kaiser Foundation Hospitals, Inc.
1950 Franklin Street, 17th Floor
Oakland, CA 94612-2998

Mr. Steve P. Ronzone
Del Monte Foods
One Market Street
PO Box 193575
San Francisco, CA 94119-3575

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September 19, 1995

Mr. Jerry Tidwell
New Century Beverage Co.
1150 Park Avenue
Emeryville, California 94618

Re: 1st/2nd Quarter 1995 Status Report
1150 Park Ave, Emeryville, CA
WA Project No. 14-0307-09

Dear Mr. Tidwell

This letter reports the investigation activities Weiss Associates (WA) conducted during the First Quarter and Second Quarter 1995, related to fuel releases near two former underground fuel tanks at the subject site in Emeryville, California (Figure 1). In February 1995, WA installed and developed a new ground water monitoring well, measured water levels in all site wells, and collected ground water samples from selected wells for hydrocarbon analysis. The analytic results from the February sampling were earlier reported to the Alameda County Health Care Services Agency (ACHA) in a June 8, 1995 letter. In June 1995, WA installed and developed one additional well, measured water levels in all site wells and collected ground water samples from selected site wells for hydrocarbon analysis. These activities are discussed in detail below, and a schedule for Third Quarter activities is also provided.

Background

A fuel release was first discovered at the 1150 Park Avenue site during a site assessment in March and April 1994. During the site assessment, diesel and gasoline compounds were detected in subsurface soil and ground water samples collected near former fuel tanks No. 1 and No. 2 (Figure 2).

Former tank No. 1 was located at the northwest corner of the main site building, and was used for storing gasoline and diesel fuel. Former tank No. 1 was removed in July 1994. Total volatile hydrocarbons as gasoline (TVH-G), total extractable hydrocarbons as diesel (TEH-D), and benzene, toluene, ethylbenzene and xylenes (BTEX) compounds have been detected in the soil and ground water near former tank No. 1.

Former tank No. 2 was located at the southwest corner of the main building, and was used for storing diesel fuel. Former tank No. 2 was removed in 1992. Although no fuel compounds

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were detected in soil samples collected during the removal of tank No. 2, TEH-D has been subsequently detected in the soil and ground water samples collected downgradient of tank No. 2.

Between March and October 1994, 12 ground water monitoring wells were installed at the site and on the adjacent lot to the west leased by New Century, to characterize ground water conditions and determine the extent of hydrocarbons in ground water downgradient of the former tanks (Figure 2). Ground water has consistently flowed southwestward according to ground water elevations measured in site wells. No fuel compounds have been detected in well MW-8 or MW-11, both about 250-ft downgradient of former tank No. 1, or in well MW-10, about 70-ft downgradient of former tank No. 2.

In February 1995, WA submitted a Remedial Action Plan to the ACHA, recommending additional soil excavation near former tank No. 1, and the ACHA approved the plan in an August 7, 1995 letter.

Monitoring Well Installation

On February 16, 1995, WA installed monitoring well MW-13 about 130-ft southwest of former tank No. 1 (Figure 2), for monitoring ground water within the central area of hydrocarbon occurrence downgradient of this tank. In the adjacent soil boring B-24 drilled in March 1994, an open-borehole water sample had relatively high TEH-D and BTEX concentrations. On June 21, 1995, WA installed monitoring well MW-14 about 50-ft northeast of well MW-8 (Figure 3), to better ensure that hydrocarbons are not migrating appreciably downgradient. The wellbores were drilled using 8-in. diameter hollow-stem augers, and soils were logged continuously for hydrogeologic description. Soils encountered in the MW-13 wellbore were similar to those seen in boring B-24, and soils logged in the MW-14 wellbore were similar to those logged at well MW-8. The wells were constructed with 2-in. diameter PVC well screen and casing to screen the shallowest water-bearing zone encountered. The boring logs and well construction details are shown on the well logs included as Attachment A.

Ground water was first encountered at 14.5-ft depth in the boring for MW-13 and at 17-ft depth in the boring for MW-14. Ground water subsequently rose to 9-ft depth in each well on the day of drilling. On February 21, WA developed well MW-13, and on June 23 we developed well MW-14, using surge agitation and bailing. The well yield was estimated about 0.5 gal/min. during development in both wells.

Water Level Measurements

On February 28, 1995, WA measured water levels in all 13 ground water monitoring wells at the site, and on June 27, we measured water levels in all 14 wells. Historical water level measurements and calculated ground water elevations are shown on Table 1. Based on the ground water elevations, shallow ground water flowed generally southwestward on February 28 and June

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27, which is closely consistent with past data. Ground water elevation contours and the inferred flow direction are shown on Figure 2 for February 28, and on Figure 3 for June 27.

Ground Water Sampling and Analysis

On February 28, 1995, WA collected ground water samples for chemical analysis from monitoring wells MW-5, -6, -7, -8, -10, -11, -12 and -13. On June 27 we collected ground water from the same wells, in addition to new well MW-14. At least three well volumes of ground water were purged from each well that did not purge dry, using steam-cleaned or dedicated PVC bailers. In these wells, the ground water pH, temperature and electrical conductivity were monitored until stabilization to ensure that a representative sample was collected. Well MW-12 purged dry and was allowed to recover before collecting a ground water sample on February 28, but it did not purge dry on June 27. The samples were decanted from dedicated PVC or steam-cleaned Teflon bailers into appropriate containers, and immediately refrigerated for shipment to Curtis & Tompkins, Ltd., a State-certified analytical laboratory. A blind duplicate sample from well MW-13 was submitted for analysis along with a bailer blank and travel blank, as quality control measures.

All ground water samples except those from wells MW-6 and MW-10 were analyzed for TVH-G using the California Department of Health Services LUFT method (modified EPA Method 8015). All ground water samples were analyzed for TEH using the LUFT Method and for BTEX using EPA Method 8020. In addition, all samples collected on June 27 were analyzed for methyl-tert-butyl-ether (MTBE) using EPA Method 8020, as requested by the ACHA on May 15, 1995. The travel blanks were not analyzed since analytical results from the ground water samples did not indicate any potential cross-contamination.

Analytic results are presented in Table 2 along with historical results for the monitoring wells. Figure 4 shows benzene isoconcentration contours for the February 28th sampling, and Figure 5 shows benzene isoconcentration contours for the June 27th sampling. Although the results were generally consistent with historical data, hydrocarbon concentrations in well MW-5, downgradient and closest to the former tank No. 1 location, were generally lower than those concentrations reported in March and May 1994. This declining trend may be due to source removal in the vicinity of tank No. 1.

Although, the hydrocarbon concentrations in new well MW-13 were generally less than half the hydrocarbon concentrations reported in the open-borehole water sample collected and analyzed from boring B-24 in March 1994, the June 27th sample analyzed from MW-13 contained benzene at about the same concentration as the March 1994 B-24 open-borehole sample. We will continue sampling monitoring well MW-13.

No hydrocarbons were detected in wells MW-8, MW-11 or MW-14, all downgradient of former tank No. 1, or in well MW-10 downgradient of former tank No. 2. In addition, no hydrocarbons were reported in the sample from well MW-7, upgradient of the former tanks. No MTBE was reported in any of the ground water samples.

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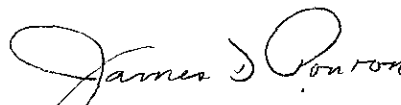
Scheduled Third Quarter 1995 Activities

Weiss Associates will conduct the Third Quarter 1995 ground water sampling on September 1995. As we have discussed with ACHA, since no MTBE was detected in any of the ground water samples collected on June 27, we will not continue to analyze the samples for MTBE. We plan to begin the remedial soil excavation, described in our Remedial Action Plan and approved by the ACHA, sometime in the third quarter 1995. The Third Quarter activities will be reported by November 30, 1995.


The field work presented in this report was conducted under the supervision of Mary L. Stallard, a California-certified engineering geologist at Weiss Associates with ten years of experience in geologic practice, including ground water hydrology and contaminant assessment. Jim Ponton, the Weiss Associates project manager, is a California registered geologist with over 12 years of experience in professional geologic practice including ground water hydrology and contaminant assessment.

Weiss Associates appreciates the opportunity to provide environmental consulting services to the New Century Beverage Company. Please call Jim Ponton or Jeff Root at (510) 450-6000 if you have any questions or comments regarding this report.

Sincerely,
Weiss Associates



James D. Ponton, RG
Project Geologist



J. Jeffrey Root, REA
Senior Project Manager

- Enc.:
- Figure 1. Site location Map
 - Figure 2. Ground Water Elevation Contours and Estimated Flow Direction - February 28, 1995
 - Figure 3. Ground Water Elevation Contours and Estimated Flow Direction - June 27, 1995
 - Figure 4. Benzene Isoconcentration Contours - February 28, 1995
 - Figure 5. Benzene Isoconcentration Contours - June 27, 1995
 - Table 1. Historical Ground Water Elevations
 - Table 2. Ground Water Analytical Results
 - Attachment A. Well logs - Well MW-13 and MW-14
 - Attachment B. Analytical reports and chain of custody documents

FIGURES

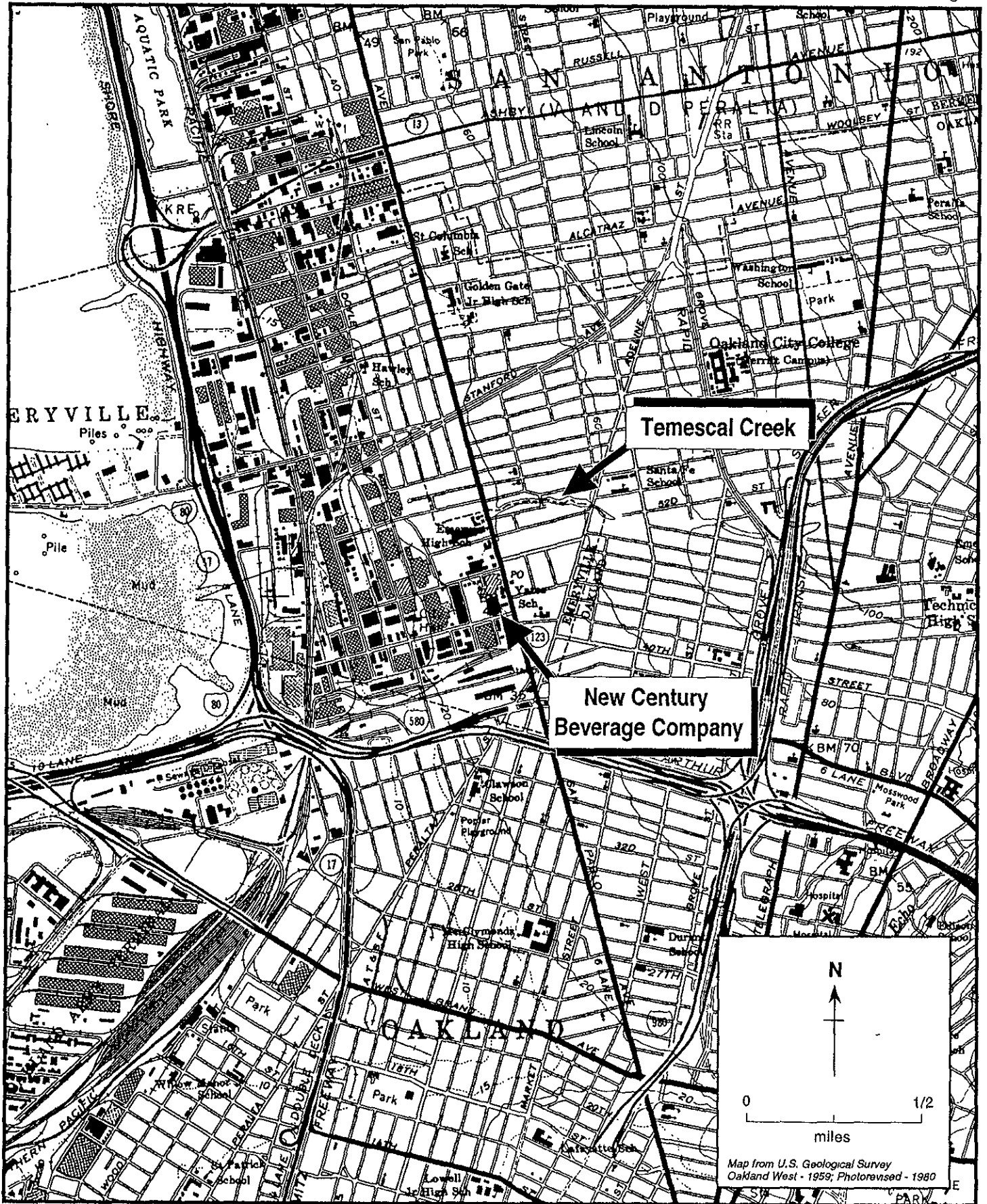
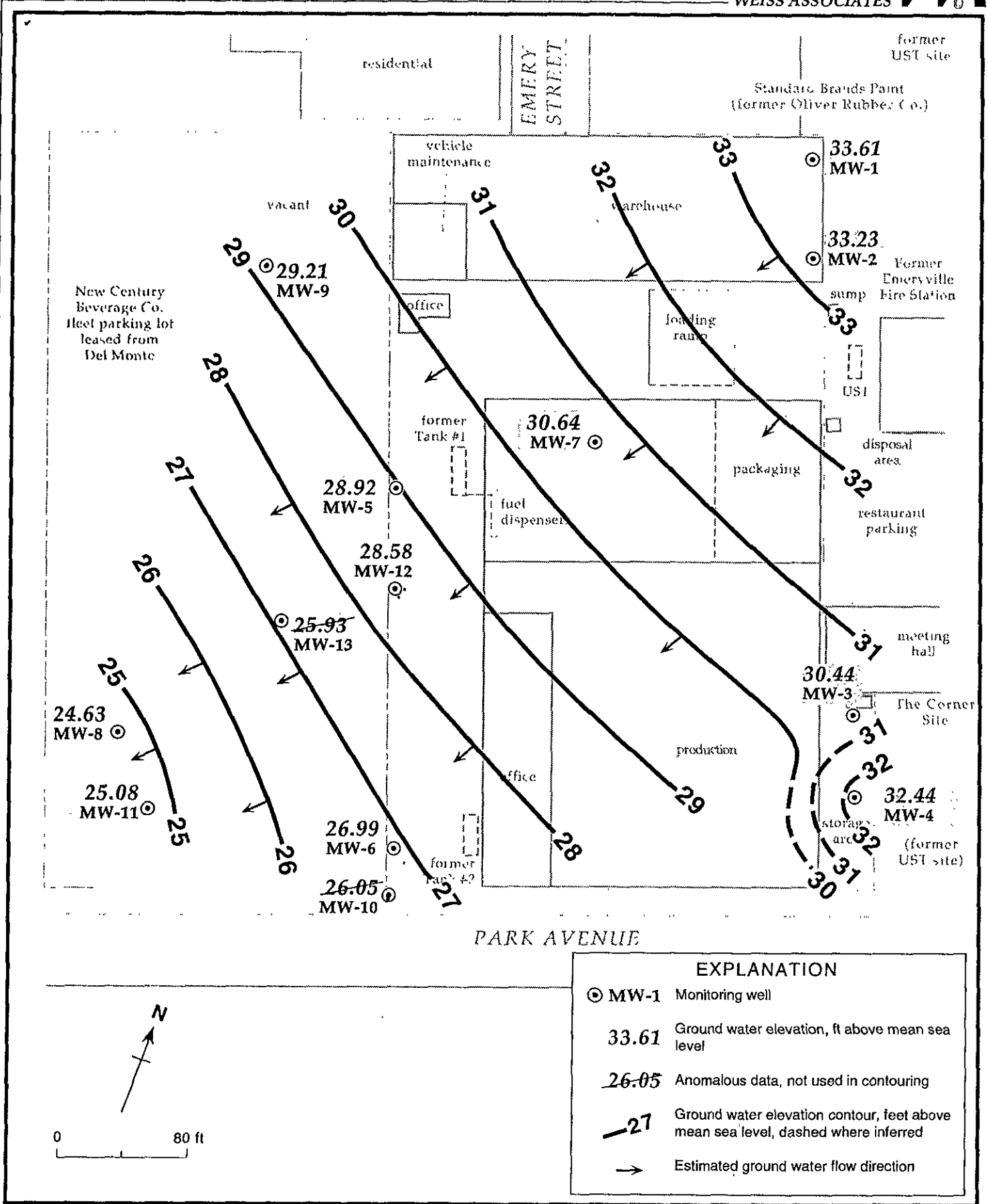


Figure 1. Site Vicinity Map - New Century Beverage Company, 1150 Park Avenue, Emeryville, California



EXPLANATION	
⊙ MW-1	Monitoring well
33.61	Ground water elevation, ft above mean sea level
26.05	Anomalous data, not used in contouring
-27	Ground water elevation contour, feet above mean sea level, dashed where inferred
→	Estimated ground water flow direction

Figure 2. Ground Water Elevation Contours and Estimated Flow Direction - February 28, 1995
 New Century Beverage Company, 1150 Park Avenue, Emeryville, California

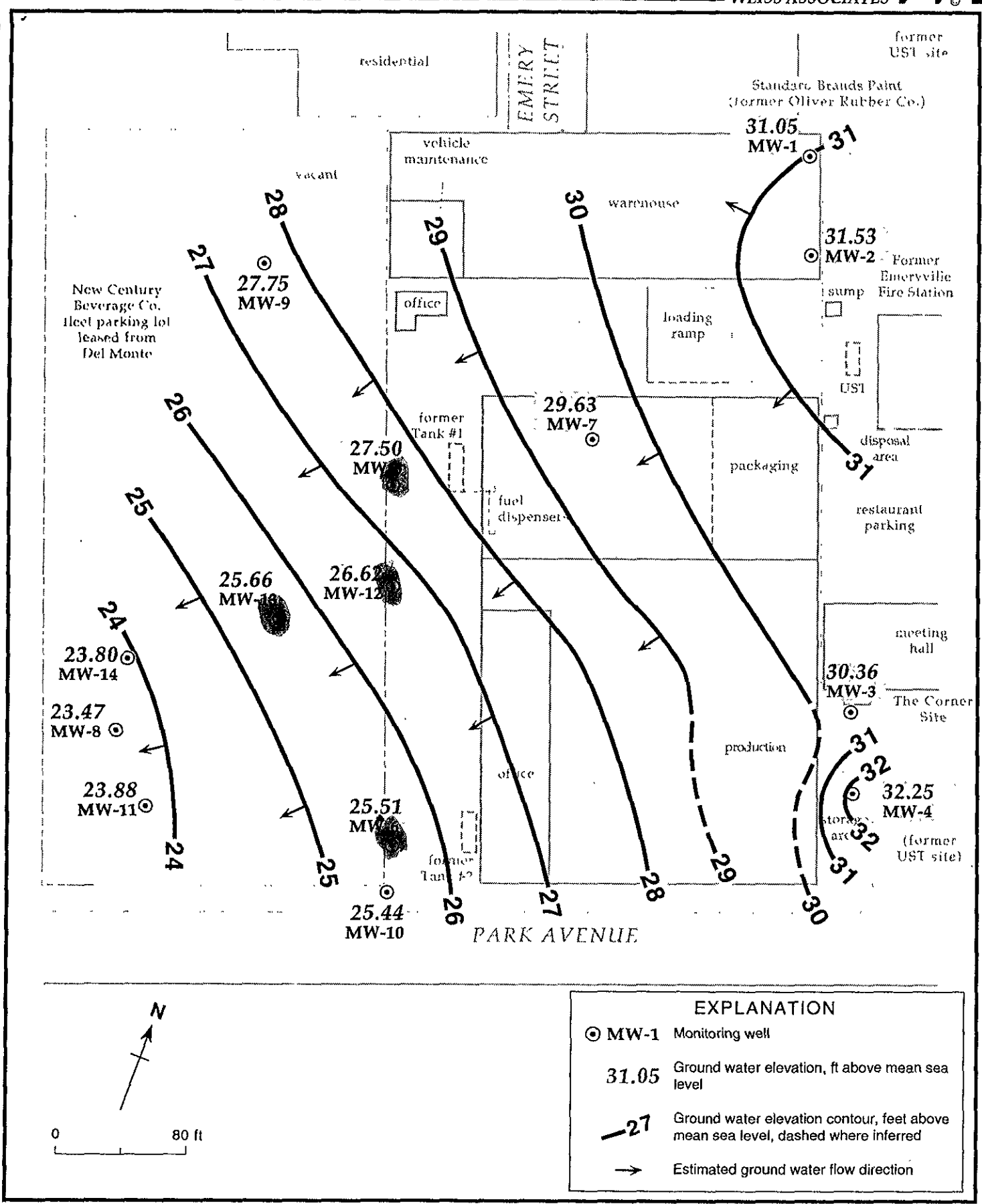


Figure 3. Ground Water Elevation Contours and Estimated Flow Direction - June 27, 1995
 New Century Beverage Company, 1150 Park Avenue, Emeryville, California

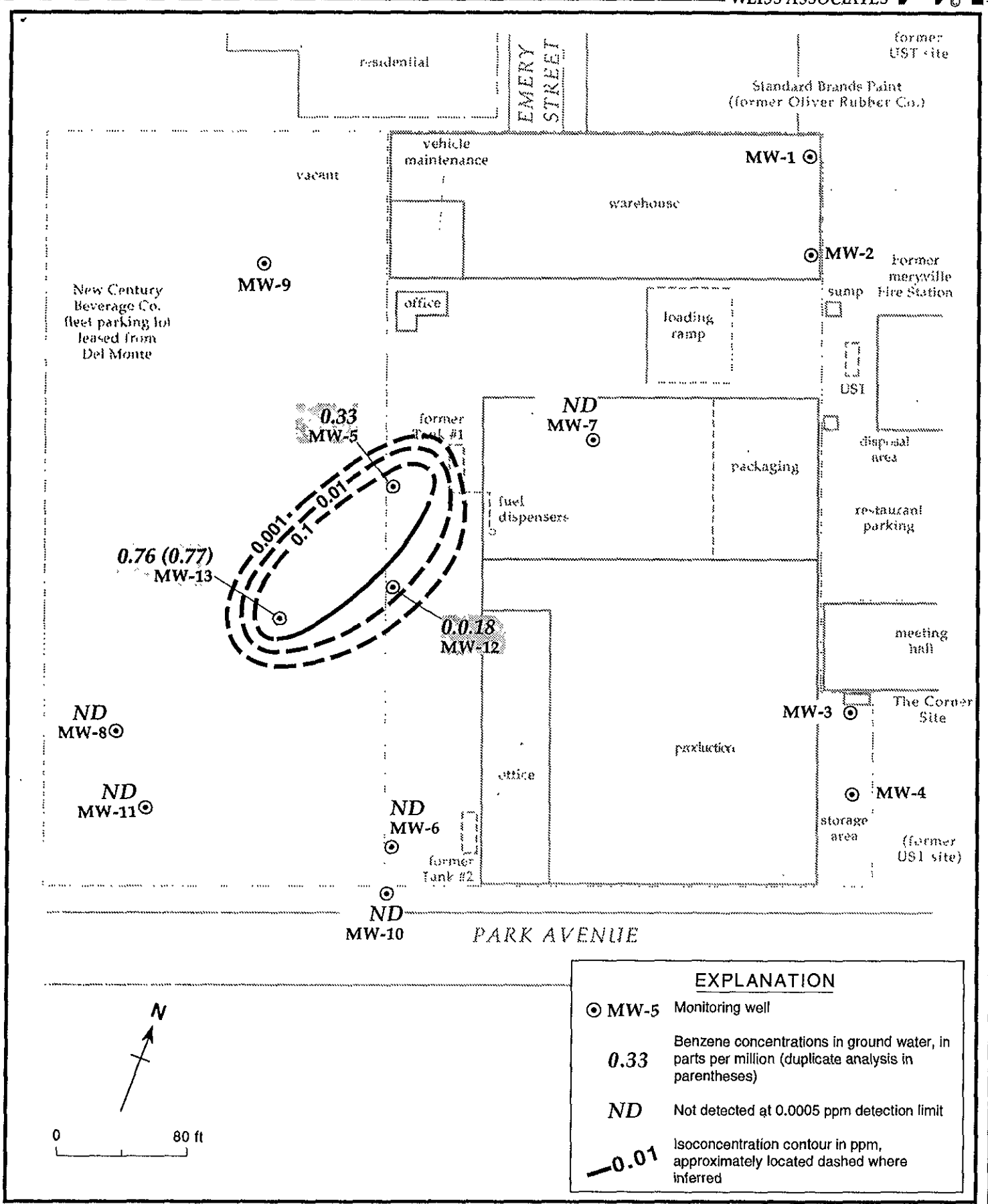
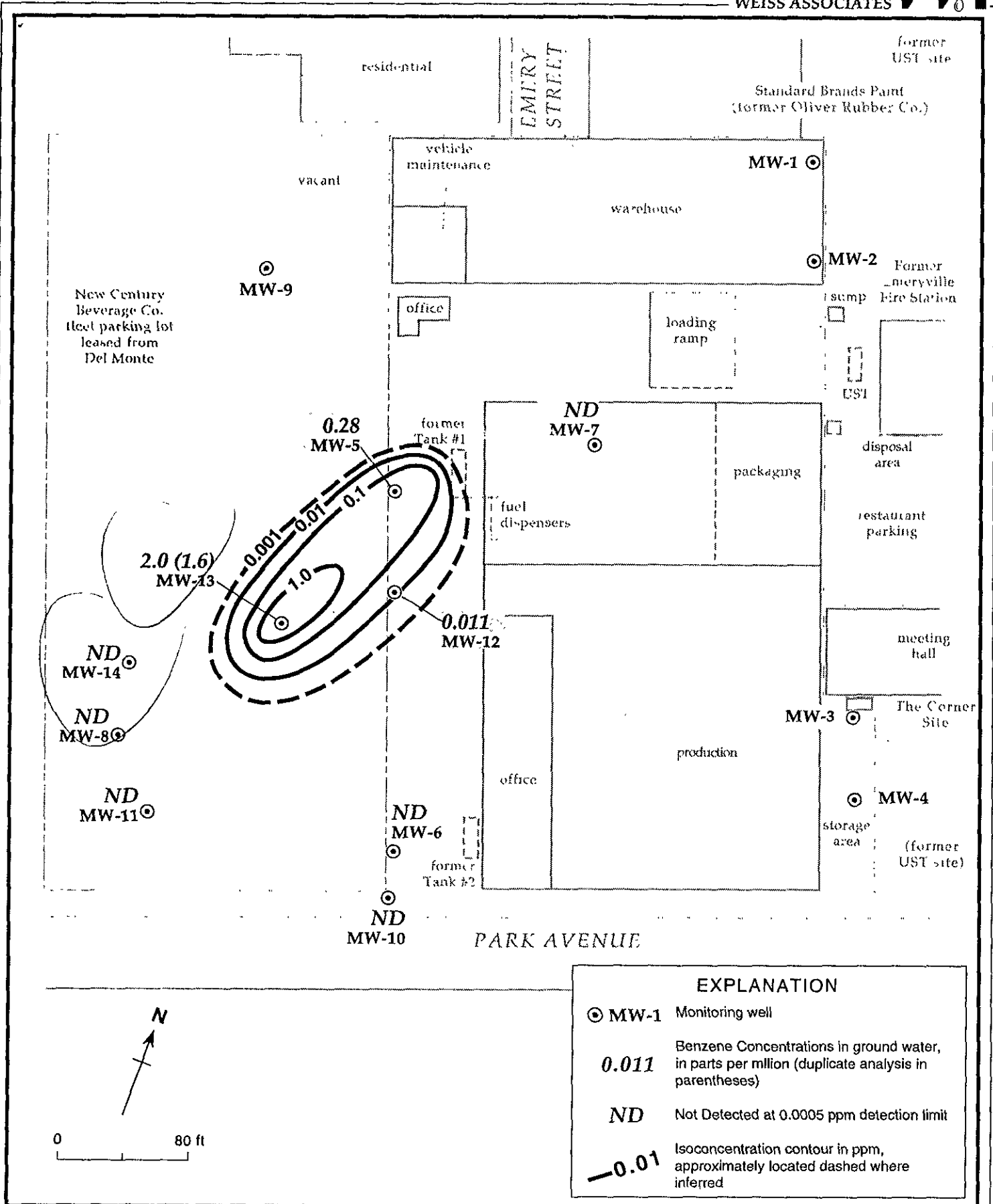


Figure 4. Benzene Isoconcentration Contours in Ground Water - February 28, 1995- New Century Beverage Company, 1150 Park Avenue, Emeryville, California



EXPLANATION	
⊙ MW-1	Monitoring well
0.011	Benzene Concentrations in ground water, in parts per million (duplicate analysis in parentheses)
ND	Not Detected at 0.0005 ppm detection limit
-0.01	Isoconcentration contour in ppm, approximately located dashed where inferred

Figure 5. Benzene Isoconcentration Contours in Ground Water - June 27, 1995
 New Century Beverage Company, 1150 Park Avenue, Emeryville, California

TABLES

Table 1. Historical Ground Water Elevations - New Century Beverage Co., 1150 Park Avenue, Emeryville, California

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Ground Water Elevation (ft above msl)
MW-1	3/27/94	38.74	5.90	32.84
	3/29/94		5.89	32.85
	4/15/94		6.24	32.50
	5/20/94		5.79	32.95
	2/28/95		5.13	33.61
	6/27/95		7.69	31.05
MW-2	3/27/94	38.87	6.57	32.30
	3/29/94		6.58	32.29
	4/15/94		6.86	32.01
	5/20/94		6.45	32.42
	2/28/95		5.64	33.23
	6/27/95		7.34	31.53
MW-3	3/27/94	40.79	10.75	30.04
	3/29/94		10.69	30.10
	4/15/94		10.90	29.89
	5/20/94		10.81	29.98
	2/28/95		10.35	30.44
	6/27/95		10.43	30.36
MW-4	3/27/94	40.15	8.23	31.92
	3/29/94		8.21	31.94
	4/15/94		8.78	31.37
	5/20/94		8.54	31.61
	2/28/95		7.71	32.44
	6/27/95		7.90	32.25

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Ground Water Elevation (ft above msl)
MW-5	3/27/9	36.49	8.02	28.47
	3/29/9		7.93	28.56
	4/15/9		8.10	28.39
	5/20/9		7.88	28.61
	10/20/9		9.45	27.04
	2/28/9		7.57	28.92
MW-6	3/27/9	35.52	9.60	25.92
	3/29/9		9.59	25.93
	4/15/9		9.64	25.88
	5/20/9		9.47	26.05
	10/20/9		10.51	25.01
	2/28/9		35.53 ¹	8.54
MW-7	3/27/9	37.53	7.25	30.28
	3/29/9		7.27	30.26
	4/15/9		7.47	30.06
	5/20/9		7.25	30.28
	10/20/9		8.87	28.66
	2/28/9		6.89	30.64
	6/27/9		7.90	29.63

Table 1. Historical Ground Water Elevations - New Century Beverage Co., 1150 Park Avenue, Emeryville, California (continued)

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Ground Water Elevation (ft above msl)
MW-8	4/5/94	33.11	9.03	24.08
	4/15/94		8.94	24.17
	5/20/94		8.70	24.41
	10/20/94		10.00	23.11
	2/28/95		8.48	24.63
	6/27/95		9.64	23.47
MW-9	4/5/94	36.06	7.60	28.46
	4/15/94		7.60	28.46
	5/20/94		7.39	28.67
	2/28/95		6.85	29.21
	6/27/95		8.31	27.75
MW-10	10/20/94	35.03	10.14	24.89
	2/28/95		8.98	26.05
	6/27/95		9.59	25.44
MW-11	10/20/94	32.74	9.71	23.03
	2/28/95		7.66	25.08
	6/27/95		8.86	23.88
MW-12	10/20/94	36.18	12.66	23.52
	2/28/95		7.60	28.58
	6/27/95		9.56	26.62
MW-13	2/28/95	34.65	8.72	25.93
	6/27/95		8.99	25.66
MW-14	6/27/95	33.68	9.88	23.80

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Table 2. Ground Water Analytical Results - New Century Beverage Co., 1150 Park Avenue, Emeryville, California

Well/ Boring ID	Date Sampled	TVH-G	TEH	Benzene	Toluene	Ethyl- benzene	Xylenes	1,2- DCA	PCE	Other HVOCs	MTBE
←————— parts per million (mg/L) —————→											
MW-1	3/29/94	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	---
	5/20/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-2	3/29/94	2.4	37 (D)	0.017	ND (0.001)	0.005	0.015	ND	ND	ND	---
	5/20/94	1.9	6.7	0.021	0.0086	0.0061	0.0059	ND	ND	ND	---
MW-3	3/29/94	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	---
	5/20/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-4	3/29/94	0.13	ND (1)	ND	ND	ND	ND	ND	ND	0.017 CB 0.004 1,2- DCB	---
	5/20/94	0.22	b	0.0006	0.0015	0.0011	0.0035	ND	ND	0.017 CB 0.005 1,2- DCB	---
	6/1/94	---	ND	---	---	---	---	---	---	---	---
MW-5	3/29/94	2.1	30 (K)	0.39	ND (0.003)	ND (0.003)	0.18	ND	ND	ND	---
	5/20/94	2.3	2.7 (D)	0.49	0.005	0.033	0.23	ND	ND	ND	---
	10/20/94	0.77	9(K)	0.23	ND(0.001)	0.019	0.077	---	---	---	---
	split ^d 10/20/94	---	ND	---	---	---	---	---	---	---	---
	2/28/95	1.2	3.6 (D)	0.33	0.0016	0.041	0.013	---	---	---	---
	6/27/95	0.72	2.1 (D)	0.28	ND	ND	ND	---	---	---	ND
MW-6	3/29/94	ND	5 (D)	ND	ND	ND	ND	ND	ND	ND	---
	5/20/94	ND	2.4 (D)	ND	ND	ND	ND	ND	ND	ND	---
	10/20/94	0.055	ND	ND	ND	0.0021	0.0024	---	---	---	---
	split ^e 10/20/94	---	0.27 (D)	---	---	---	---	---	---	---	---
	2/28/95	---	0.78 (D)	ND	ND	ND	ND	---	---	---	---
	6/27/95	ND	0.51 (D)	ND	ND	ND	ND	---	---	---	ND
MW-7	3/29/94	0.16	ND (1)	ND	ND	ND	ND	ND	ND	ND	---
	dup 3/29/94	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	---
	5/20/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	split ^a 5/20/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
	dup 5/20/94	ND	b	ND	ND	ND	ND	(0.0005)	(0.0005)	ND	---
	dup 6/1/94	---	ND	---	---	---	---	---	---	---	---
	10/20/94	ND	ND	ND	ND	ND	ND	---	---	---	---
	2/28/95	ND	ND	ND	ND	ND	ND	---	---	---	---
6/27/95	ND	ND	ND	ND	ND	ND	---	---	---	ND	

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Table 2. Ground Water Analytical Results - New Century Beverage Co., 1150 Park Avenue, Emeryville, California (continued)

Well/ Boring ID	Date Sampled	TVH-G	TEH	Benzene	Toluene	Ethyl- benzene	Xylenes	1,2- DCA	PCE	Other HVOCs	MTBE
←————— parts per million (mg/L) —————→											
MW-8	4/5/94	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	---
split ^a	4/5/94	ND(0.01)	ND (1)	ND(0.0003)	0.0004	ND(0.0003)	ND(0.0003)	ND	ND	ND	---
	5/20/94	ND	ND ^c	ND	ND	ND	ND	ND	ND	ND	---
	10/20/94	ND	ND	ND	ND	ND	ND	---	---	---	---
split ^c	10/20/94	---	ND	---	---	---	---	---	---	---	---
	2/28/95	ND	ND	ND	ND	ND	ND	---	---	---	---
	6/27/95	ND	ND	ND	ND	ND	ND	---	---	---	ND
MW-9	4/5/94	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	---
	5/20/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	---
MW-10	10/20/94	ND	ND	ND	ND	ND	ND	---	---	---	---
split ^c	10/20/94	---	ND	---	---	---	---	---	---	---	---
	2/28/95	---	ND	ND	ND	ND	ND	---	---	---	---
	6/27/95	ND	ND	ND	ND	ND	ND	---	---	---	ND
MW-11	10/20/94	ND	ND	ND	ND	ND	ND	---	---	---	---
split ^d	10/20/94	ND	ND	ND(0.0003)	ND(0.0003)	ND(0.0003)	ND	---	---	---	---
	2/28/95	ND	ND	ND	ND	ND	ND	---	---	---	---
	6/27/95	ND	ND	ND	ND	ND	ND	---	---	---	ND
MW-12	10/20/94	0.087	0.13(K)	0.0063	ND	0.0014	0.0027	---	---	---	---
split ^d	10/20/94	0.057	ND	0.0073	ND(0.0003)	0.0016	0.0029	---	---	---	---
	2/28/95	0.16	0.077 (K)	0.018	ND	0.0028	0.0027	---	---	---	---
	6/27/95	ND	0.16 (K)	0.017	ND	ND	0.0009	---	---	---	ND
MW-13	2/28/95	5.8	1.0 (K)	0.76	0.021	0.049	0.58	---	---	---	---
dup	2/28/95	6.3	0.74 (K)	0.77	0.013	0.058	0.58	---	---	---	---
	6/27/95	4.7	0.35 (K)	1.6	0.010	0.26	0.40	---	---	---	ND (0.036)
dup	6/27/95	3.8	0.32 (K)	2.0	ND (0.018)	0.27	0.39	---	---	---	ND (0.072)
MW-14	6/27/95	ND	ND	ND	ND	ND	ND	---	---	---	ND
Travel Blank	3/29/94	ND	---	ND	ND	ND	ND	ND	ND	ND	---
	4/5/94	ND	---	ND	ND	ND	ND	ND	ND	ND	---
	5/20/94	ND	---	ND	ND	ND	ND	ND	ND	ND	---
	10/20/94	ND	---	ND	ND	ND	ND	---	---	---	---
split ^d	10/20/94	ND	---	ND(0.0003)	ND(0.0003)	ND(0.0003)	ND	---	---	---	---
split ^e	10/20/94	ND	---	ND	ND	ND	ND	---	---	---	---



Table 2. Ground Water Analytical Results - New Century Beverage Co., 1150 Park Avenue, Emeryville, California (continued)

Well/ Boring ID	Date Sampled	TVH-G	TEH	Benzene	Toluene	Ethyl- benzene	Xylenes	1,2- DCA	PCE	Other HVOCs	MTBE
←————— parts per million (mg/L) —————→											
Bailer Blank	3/29/94	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	--
	4/5/94	ND	ND (1)	ND	ND	ND	ND	ND	ND	ND	--
	5/20/94	ND	0.42 ^b	ND	ND	ND	ND	ND	ND	ND	--
	2/28/95	ND	ND	ND	ND	ND	ND	--	--	--	--
	6/27/95	ND	ND	ND	ND	ND	ND	--	--	--	ND
Standard detection limit		0.05	0.05 (K,D)	0.0005	0.0005	0.0005	0.0005	0.001	0.001	0.001-0.02	0.002
MCL		NE	NE	0.001	0.1 ^f	0.68	1.75	0.0005	0.005	0.13 1,2-DCB ^f 0.03 CB	NE

Table 2. Ground Water Analytical Results - New Century Beverage Co., 1150 Park Avenue, Emeryville, CA. (continued)

Abbreviations:

- TVH-G = Total volatile hydrocarbons as gasoline detected by EPA Method 8015, modified by DHS note: Mineral spirits were also screened with this method for analyses prior to 10/20/94, however, all detectable TVH was characterized as gasoline.
- TEH = Total extractable hydrocarbons [kerosene (K) and diesel (D)] detected by EPA Method 8015, modified per DHS notes: Hydraulic oil and motor oil were also screened with this method for analyses prior to 10/20/94, however, all detected TEH was characterized as kerosene or diesel. All reported kerosene-range TEH was characterized as a fraction of gasoline compounds by the analytical laboratory.
- HVOCs = Halogenated volatile organic compounds detected by EPA Method 8010
- MTBE = Methyl-tert-butyl ether by EPA Method 8020
- ND = Not detected at standard detection limit specified on the last row of the table
- ND(n) = Not detected at detection limit of n ppm, due to dilution of sample prior to analysis
- = Not analyzed
- MCL = Maximum Contaminant Level for Drinking Water established by the California Department of Toxic Substances Control
- NE = Not established

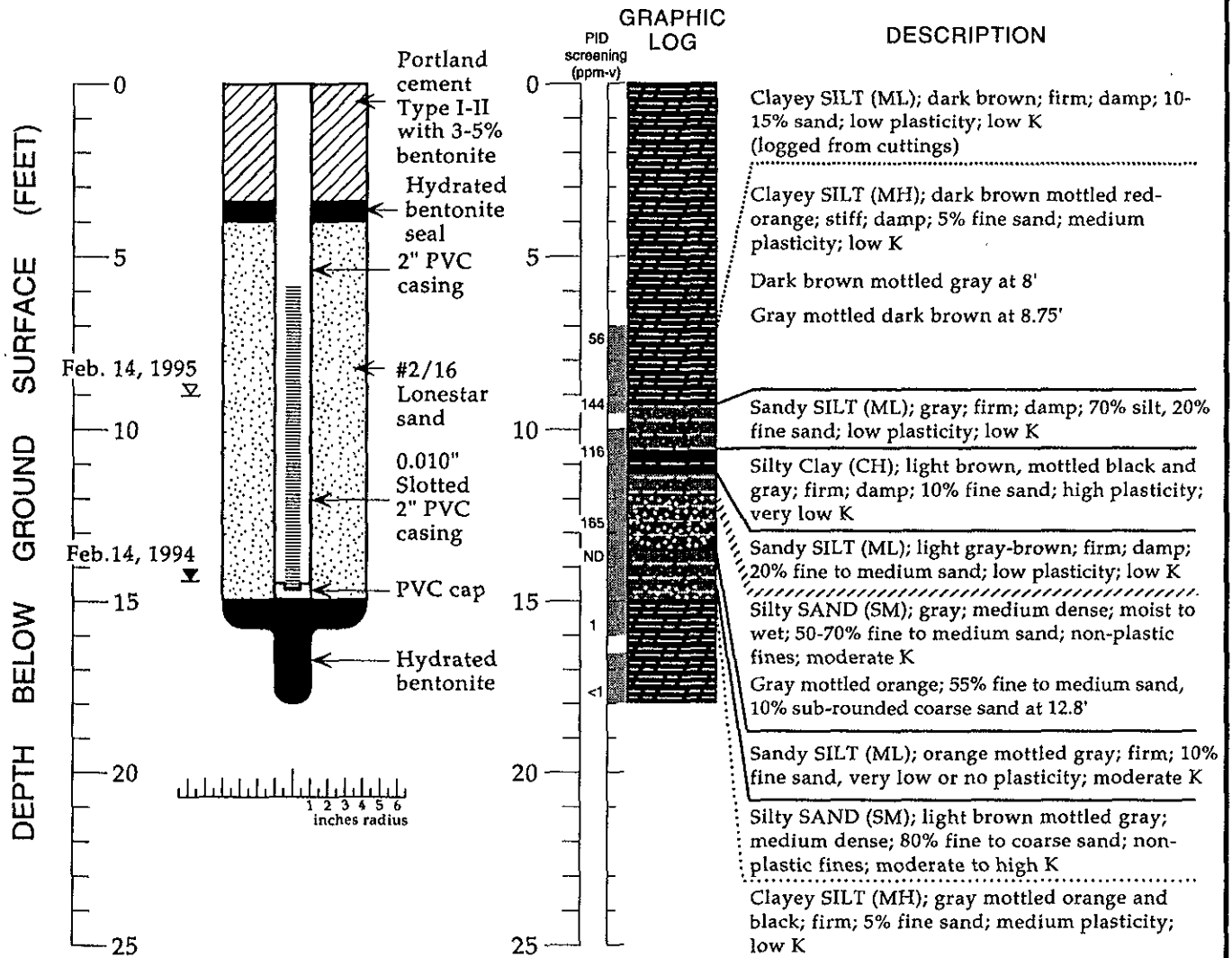
Notes:

- Benzene, toluene, ethylbenzene, xylenes and MTBE were analyzed by EPA Method 8020.
- Analyses performed by Curtis & Tompkins, Ltd. of Berkeley, CA except as noted (CA DHS certification # 1459)
- a. Split duplicate analysis performed by GTEL Environmental Laboratories, Inc. of Concord, CA (CA DHS certification # E1075)
 - b. TEH as diesel was detected at 0.42 ppm in the bailer blank collected on 5/20/94, and similar concentrations were reported in well MW-4 (0.31 ppm) and MW-7 (0.45 ppm) samples. Since no TEH was detected in earlier MW-4 and MW-7 samples, this indicated the samples were contaminated with the sampling equipment. Samples were collected in wells MW-4 and MW-7 again on 6/1/94, and no TEH was detected in either sample, consistent with the 3/94 results.
 - c. Although no TEH as diesel, kerosene or motor oil was reported, the laboratory reported a single peak on the gas chromatogram that was identified as pentatriacontane (a nonhazardous alkane or paraffin organic compound C36H74) using EPA Method 8270 (Gas chromatography with Mass spectrometry)
 - d. Split duplicate analysis performed by WEST Laboratory of Sacramento, CA (CA DHS certification #1346)
 - e. Split duplicate analysis performed by Superior Precision Analytical Laboratories, Inc. of Martinez, CA (CA DHS certification #1542)
 - f. DTSC Recommended Action Level - no MCL established

ATTACHMENT A



WELL MW-13



EXPLANATION

- ▼ Water level during drilling (date)
- ▽ Water level (date)
- Contact (dotted where approximate)
- ?-?-? Uncertain contact
- //// Gradational contact
- ▨ Location of recovered drive sample
- Location of drive sample sealed for possible chemical analysis
- ▩ Cuttings sample
- K = Estimated hydraulic conductivity

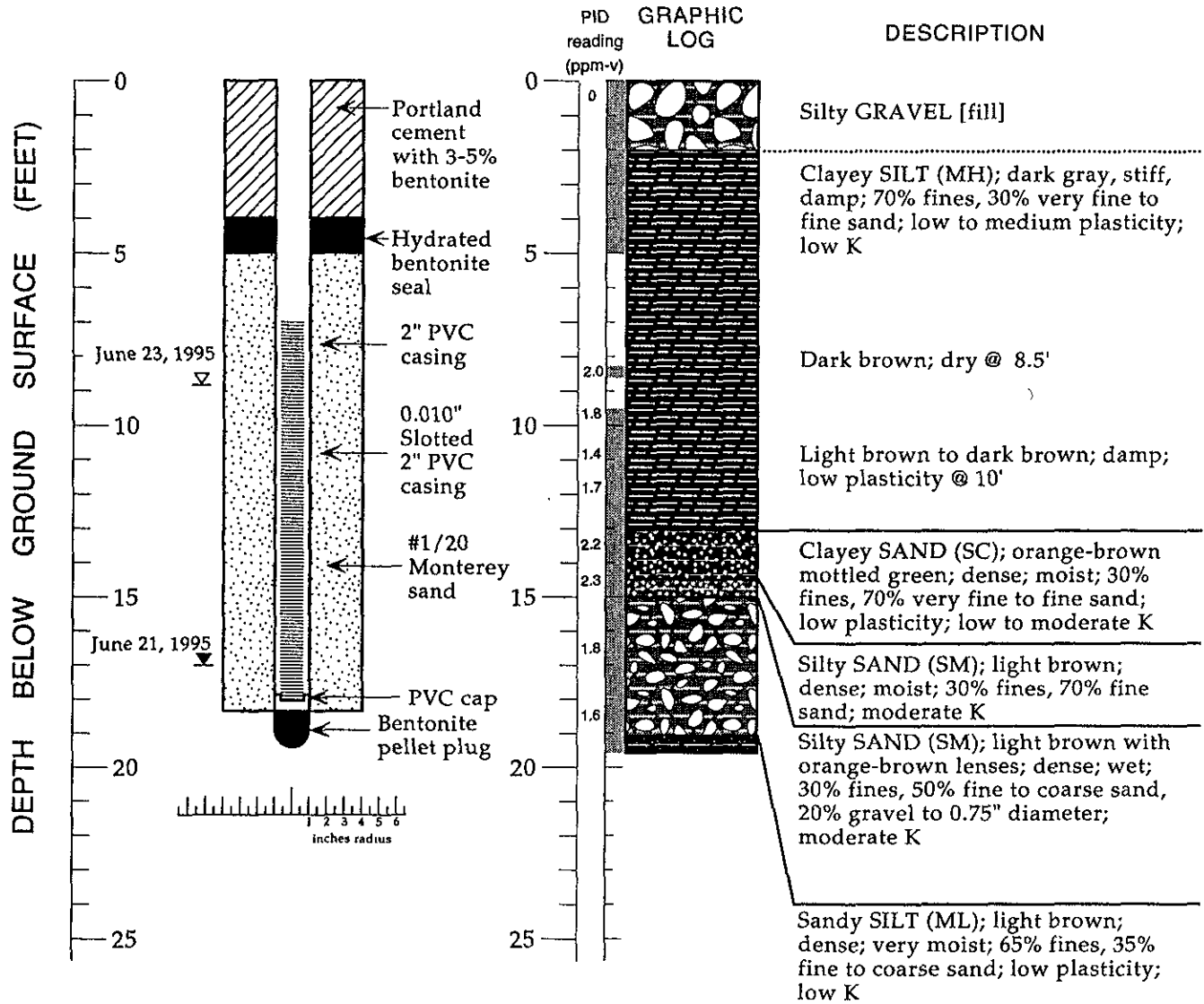
Logged By: Jonathan Weingast
 Supervisor: Mary Stallard; CEG No. 1704
 Drilling Company: West Hazmat, Newark, CA
 License Number: C57-554979
 Driller: Tom Wright
 Drilling Method: Hollow-stem auger
 Date Drilled: February 14, 1995
 Type of Sampler: Split barrel (2.0" ID)

PID: Results of field screening with photoionization detector for VOCs in parts per million by volume

Ground Surface Elevation: 35.15 feet above mean sea level

Boring Log and Well Construction Details - Well MW-13 - New Century Beverage Company, 1150 Park Avenue, Emeryville, California

WELL MW-14



Well Construction and Boring Log Details - Well MW-14 - New Century Beverage Company, 1150 Park Avenue, Emeryville, California

ATTACHMENT B



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Weiss Associates
5500 Shellmound Street
Emeryville, CA 94608

Date: 08-MAR-95
Lab Job Number: 120078
Project ID: 14-0307-09
Location: N/A

Reviewed by: _____

Reviewed by: _____

This package may be reproduced only in its entirety.



Curtis & Tompkins, Ltd.

LABORATORY NUMBER: 120078
CLIENT: WEISS ASSOicates
PROJECT ID: 14-0307-09

DATE SAMPLED: 02/28/95
DATE RECEIVED: 03/01/95
DATE EXTRACTED: 03/06/95
DATE ANALYZED: 03/07/95
DATE REPORTED: 03/08/95

Extractable Petroleum Hydrocarbons in Aqueous Solutions
California DOHS Method
LUFT Manual October 1989

LAB ID	SAMPLE ID	KEROSENE RANGE (ug/L)	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)	SURROGATE RECOVERY (Hexacosane)
120078-001	307-05	**	3,600*	50	98 %
120078-002	307-06	**	780*	50	106 %
120078-003	307-07	ND	ND	50	112 %
120078-004	307-08	ND	ND	50	108 %
120078-005	307-10	ND	ND	50	113 %
120078-006	307-11	ND	ND	50	96 %
120078-007	307-12	77*	ND	50	93 %
120078-008	307-13	1,000*	***	50	96 %
120078-009	307-14 (MW-13dup)	740*	***	50	106 %
120078-010	307-15 (Baker Blank)	ND	ND	50	90 %
METHOD BLANK	N/A	ND	ND	50	101 %

Surrogate recovery limits: 60% - 150%

ND = Not detected at or above the reporting limit.

- * Sample chromatogram does not resemble hydrocarbon standard pattern.
- ** Kerosene range not reported due to overlap of hydrocarbon ranges.
- *** Diesel range not reported due to overlap of hydrocarbon ranges.

QA/QC SUMMARY: BS/BSD

```

=====
RPD, %                1 (Limit: <25 )
RECOVERY, %          116 (Limits: 75 - 125)
=====

```

LABORATORY NUMBER: 120078
 CLIENT: WEISS ASSOCIATES
 PROJECT ID: 14-0307-09

DATE SAMPLED: 02/28/95
 DATE RECEIVED: 03/01/95
 DATE ANALYZED: 03/03,04/95
 DATE REPORTED: 03/08/95
 BATCH NO: 19306

Total Volatile Hydrocarbons as Gasoline in Aqueous Solutions
 California DOHS Method
 LUFT Manual October 1989

LAB ID	CLIENT ID	TVH AS GASOLINE (ug/L)	REPORTING LIMIT (ug/L)	SURROGATE RECOVERIES	
				TFT	BB
120078-001	307-05	1,200	50	90%	103%
120078-003	307-07	ND	50	86%	77%
120078-004	307-08	ND	50	78%	70%
120078-006	307-11	ND	50	84%	73%
METHOD BLANK	N/A	ND	50	95%	90%

TFT = Trifluorotoluene (Limits: 69-120)

BB = Bromobenzene (Limits: 70-122)

ND = Not detected at or above reporting limit.

QA/QC SUMMARY: BS/BSD

RPD, %	12	(Limit: <25)
RECOVERY, %	104	(Limit: 75-125)

LABORATORY NUMBER: 120078
 CLIENT: WEISS ASSOCIATES
 PROJECT ID: 14-0307-09

DATE SAMPLED: 02/28/95
 DATE RECEIVED: 03/01/95
 DATE ANALYZED: 03/03,04/95
 DATE REPORTED: 03/08/95
 BATCH NO.: 19306

Benzene, Toluene, Ethyl Benzene, Xylenes by EPA 8020
 Extraction by EPA 5030 Purge and Trap

LAB ID	CLIENT ID	BENZENE	TOLUENE	ETHYL	TOTAL	REPORTING	SURROGATE	
		(ug/L)	(ug/L)	BENZENE (ug/L)	XYLENES (ug/L)	LIMIT (ug/L)	TFT	BB
120078-001	307-05	330*	1.6	41	13	0.5	78 %	88 %
120078-003	307-07	ND	ND	ND	ND	0.5	69 %	73 %
120078-004	307-08	ND	ND	ND	ND	0.5	66 %	68 %
120078-006	307-11	ND	ND	ND	ND	0.5	66 %	69 %
METHOD BLANK	N/A	ND	ND	ND	ND	0.5	92 %	97 %

TFT = Trifluorotoluene (Limits: 58-130)
 BB = Bromobenzene (Limits: 62-131)

ND = Not detected at or above reporting limit.
 Reporting Limit applies to all analytes.

* Result obtained on 03/06/95 from a 1:4 dilution (Batch No. 19317).

QA/QC SUMMARY: BS/BSD

=====
 RPD, % 8 (Limit: <25)
 RECOVERY, % 92 (Limits: 75-125)
 =====

LABORATORY NUMBER: 120078
 CLIENT: WEISS ASSOCIATES
 PROJECT ID: 14-0307-09

DATE SAMPLED: 02/28/95
 DATE RECEIVED: 03/01/95
 DATE ANALYZED: 03/06,07/95
 DATE REPORTED: 03/08/95
 BATCH NO: 19317

Total Volatile Hydrocarbons as Gasoline in Aqueous Solutions
 California DOHS Method
 LUFT Manual October 1989

LAB ID	CLIENT ID	TVH AS GASOLINE (ug/L)	REPORTING LIMIT (ug/L)	SURROGATE RECOVERIES	
				TFT	BB
120078-007	307-12	160	50	112%	93%
120078-008	307-13	5,800	400	91%	83%
120078-009	307-14 (Mw-13 dup)	6,300	400	104%	93%
120078-010	307-15 (Bottle Blank)	ND	50	91%	95%
METHOD BLANK	N/A	ND	50	98%	97%

TFT = Trifluorotoluene (Limits: 69-120)

BB = Bromobenzene (Limits: 70-122)

ND = Not detected at or above reporting limit.

QA/QC SUMMARY: LCS

=====
 LCS RECOVERY, % 100 (Limit: 75-125)
 =====

WA WEISS ASSOCIATES
 5500 Shellmound Street, Emeryville, CA 94608
 Phone: 415-547-5420 Fax: 415-547-5013

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DUEY
 Project ID: 14-0307-09

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: B. BUSCH / H. TOOR

Laboratory Name: C&T

No. of Containers	Sample ID	Container Type	Sample Date	Vol ²	Fil ³	Ref ⁴	Preservative (specify)	Analyze for	Analytic Method	Turn ⁵	COMMENTS
3	307-05	W/CW	2/28/95	40ml	No	Yes	HCl	TVH-6/BTEX	LUFT/8020	N	Include Level II QA/QC DATA
3	307-06							BTEX Only	8020		
3	307-07							TVH-6/BTEX	LUFT/8020		
3	307-08							" "	" "		
3	307-10							BTEX Only	8020		
3	307-11							TVH-6/BTEX	LUFT/8020		
3	307-12										
3	307-13										
3	307-14										
3	307-15							TVH/BTEX / HOLD	LUFT / 8020		
3	307-16							HOLD	HOLD	HOLD	

1 Brian Busch 2/28/95 10:30
 Released by (Signature), Date

1 WEISS ASSOC
 Affiliation

2 H. Toor 3/1/95 10:30
 Received by (Signature), Date

2 C&T
 Affiliation

5 _____
 Released by (Signature), Date

5 _____
 Affiliation

6 _____ X
 Received by Lab Personnel, Date Seal Intact?

6 _____
 Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;
 Cap Codes: .PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N);
 5 Turnaround (N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out))

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:
 → STORED OVERNIGHT IN A LOCKED, SECURE PLACE.

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DUEY

Project ID: 14-0307-09

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: B. BUSCH / H. TOOR

Laboratory Name: CAT

No. of Containers	Sample ID	Container Type	Sample Date	Vol ²	Fil ³	Ref ⁴	Preservative (specify)	Analyze for	Analytic Method	Turn ⁵	COMMENTS
3	307-05	W/CW	2/28/95	40ml	NO	Yes	HCl	TVH-6/BTEX	LUFT/8020	N	Include Level II 2A/C. DATA
3	307-06							BTEX Only	8020		
3	307-07							TVH-6/BTEX	LUFT/8020		
3	307-08							" "	" "		
3	307-10							BTEX Only	8020		
3	307-11							TVH-6/BTEX	LUFT/8020		
3	307-12										
3	307-13										
3	307-14										
3	307-15							TVH/BTEX HOLD	LUFT/8020		
3	307-16							HOLD	HOLD	HOLD	

1 Brian Busch 2/20/95 10:50
 Released by (Signature), Date

1 WEISS ASSOC
 Affiliation

2 [Signature] 3/1/95 10:30
 Received by (Signature), Date

2 CAT
 Affiliation

3 _____
 Affiliation

4 _____
 Shipping Carrier, Method, Date

4 _____
 Affiliation

5 _____
 Released by (Signature), Date

5 _____
 Affiliation

6 _____
 Received by Lab Personnel, Date Seal Intact?

6 _____
 Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;
 Cap Codes: PT = Plastic, Teflon lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)
 5 Turnaround IN = Normal, W = 1 Week, R = 24 Hour, HOLD (write out)

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:

STORED OVERNIGHT IN A LOCKED, SECURE PLACE.

WA WEISS ASSOCIATES
5500 Shellmound Street, Emeryville, CA 94608
Phone: 415-547-5420 Fax: 415-547-5043

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DUEY

Project ID: 14-0307-09

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: B. BUSCH / H. DOOR

Laboratory Name: C&T

No. of Containers	Sample ID	Container Type	Sample Date	Vol ²	Fil ³	Ref ⁴	Preservative (specify)	Analyze for	Analytic Method	Turn ⁵	COMMENTS
1	307-05	W/BG	2/20/95	1L	No	Yes	None	TEH-D	LUFT	N	Include Level of QA/QC Data
1	307-06										
1	307-07										
1	307-08										
1	307-10										
1	307-11										
1	307-12										
1	307-13										
1	307-14										
1	307-15							TEH	LUFT		

Released by (Signature), Date
Brian Busch 2/20/95 10:30 AM

Affiliation
WEISS ASSOC. 3/1/95

Received by (Signature), Date
C&T

Released by (Signature), Date

Affiliation

Shipping Carrier, Method, Date

Affiliation

Released by (Signature), Date

Affiliation

Received by Lab Personnel, Date X
Seal Intact?

Affiliation, Telephone

Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B = Clear/Brown Glass, Describe Other; Prep Codes: PI = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N) Surround (H = Normal, W = 1 Week, R = 24 Hour, HOLD (write out))

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:

STORED IN A LOCKED SECURE PLACE OVERNIGHT.



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Weiss Associates
5500 Shellmound Street
Emeryville, CA 94608

Date: 12-JUL-95
Lab Job Number: 121578
Project ID: 14-0307-09
Location: N/A

Reviewed by: _____

Reviewed by: _____

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Curtis & Tompkins, Ltd.

LABORATORY NUMBER: 121578
CLIENT: WEISS ASSOCIATES
PROJECT ID: 14-0307-09

DATE SAMPLED: 06/27/95
DATE RECEIVED: 06/28/95
DATE EXTRACTED: 07/02/95
DATE ANALYZED: 07/06-07/95
DATE REPORTED: 07/12/95
BATCH NO: 21640

Extractable Petroleum Hydrocarbons in Aqueous Solutions
California DOHS Method
LUFT Manual October 1989

LAB ID	CLIENT ID	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)
121578-001	307-05	2,100*	50
121578-002	307-06	510*	50
121578-003	307-07	ND	50
121578-004	307-08	ND	50
121578-005	307-10	ND	50
121578-006	307-11	ND	50
121578-007	307-12	160*	50
121578-008	307-13	350*	50
121578-009	307-14	ND	50
121578-010	307-15 (MW-13 dup)	320*	50
121578-011	307-16 (Bailer Blank)	ND	50
METHOD BLANK	N/A	ND	50

ND = Not detected at or above reporting limit.

* Sample chromatogram does not resemble Diesel standard.

QA/QC SUMMARY: BS/BSD

RPD, %	9
RECOVERY, %	119



Curtis & Tompkins, Ltd.

LABORATORY NUMBER: 121578
CLIENT: WEISS ASSOCIATES
PROJECT ID: 14-0307-09

DATE SAMPLED: 06/27/95
DATE RECEIVED: 06/28/95
DATE ANALYZED: 07/04/95
DATE REPORTED: 07/12/95
BATCH NO: 21676

Total Volatile Hydrocarbons with BTXE in Aqueous Solution
TVH by California DOHS Method/LUFT Manual October 1989
MTBE & BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)
121578-001	307-05	720	280	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
121578-002	307-06	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
121578-003	307-07	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
121578-004	307-08	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
121578-005	307-10	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
121578-006	307-11	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
121578-007	307-12	ND(50)	11	ND(0.5)	ND(0.5)	0.9	ND(2.0)
121578-009	307-14	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
121578-010	307-15 (Mw-13 dup)	3,800	2,000*	ND(18)	270*	390*	ND(72)
121578-011	307-16 (Blk-Blank)	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)
METHOD BLANK	N/A	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

* Result obtained from a 1:36 dilution analyzed on 07/05/95. (Batch No:21716)

QA/QC SUMMARY: MS/MSD of sample no:121513-003

```

=====
RPD, %                                     5
RECOVERY, %                               113
=====

```



Curtis & Tompkins, Ltd

LABORATORY NUMBER: 121578
CLIENT: WEISS ASSOCIATES
PROJECT ID: 14-0307-09

DATE SAMPLED: 06/27/95
DATE RECEIVED: 06/28/95
DATE ANALYZED: 07/05/95
DATE REPORTED: 07/12/95
BATCH NO: 21716

Total Volatile Hydrocarbons with BTXE in Aqueous Solution
TVH by California DOHS Method/LUFT Manual October 1989
MTBE & BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)
121578-008	307-13	4,700	1,600*	10	260	400	ND(36)
METHOD BLANK	N/A	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

* Result obtained from a 1:36 dilution.

QA/QC SUMMARY: BS/BSD

```

=====
RPD, %                                     <1
RECOVERY, %                               103
=====

```

12157B

WA WEISS ASSOCIATES
5500 Shellmound Street, Emeryville, CA 94608
Phone: 415-547-5420 Fax: 415-547-5043

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DUEY

Project ID: 14-0307-09

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: HT

Laboratory Name: CURTIS & TOMPKINS

No. of Containers	Sample ID	Container Type	Sample Date	Vol ²	Fil ³	Ref ⁴	Preservative (specify)	Analyze for	Analytic Method	Turn ⁵	COMMENTS	
-1	3	307-05	W/V	6/27/95	40ml	N	Y	HCl	TVH-G/BTEX/MTBE	LUFT/8020	N	
-2		307-06										
-3		307-07										
-4		307-08										
-5		307-10										
-6		307-11										
-7		307-12										
-8		307-13										
-9		307-14										
-10		307-15										
-11		307-16										
-12		307-17										
-1	1	307-05	W/B6		1L			NONE	TEH-D	LUFT	N	
-2	2	307-06										

1 John Duey 6/28/95 1634
Released by (Signature), Date

3 _____
Released by (Signature), Date

5 _____
Released by (Signature), Date

1 WA
Affiliation

3 _____
Affiliation

5 _____
Affiliation

2 John Duey 6/28/95 16:34
Received by (Signature), Date

4 _____
Shipping Carrier, Method, Date

6 _____
Received by Lab Personnel, Date Seal intact?

2 C&T
Affiliation

4 _____
Affiliation

6 _____
Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;
Cap Codes: PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)
5 Turnaround [N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out)]
ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:

STORED OVERNIGHT IN SECURE AREA

12578

WA WEISS ASSOCIATES
5500 Shellmound Street, Emeryville, CA 94608
Phone: 415-547-5420 Fax: 415-547-5043

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DVEY

Project ID: 14-0307-09

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: HT

Laboratory Name: Curtis & Tompkins

No. of Containers	Sample ID	Container Type	Sample Date	Vol ²	Fil ³	Ref ⁴	Preservative (specify)	Analyze for	Analytic Method	Turn ⁵	COMMENTS
-3	307-07	W/BG	6/27/95	1L	N	Y	None	TEH-D	LUFT	N	
-4	307-08										
-5	307-10										
-6	307-11										
-7	307-12										
-8	307-13										
-9	307-14										
-10	307-15										
-11	307-16										
-12	307-17										307-17 for TEHD did not arrive w/ job show 6/28/95

1 John Dvey 6/28/95 16:34
Released by (Signature), Date

1 W.A.
Affiliation

2 [Signature] 6/28/95 16:34
Received by (Signature), Date

2 CIT
Affiliation

3 _____
Released by (Signature), Date

3 _____
Affiliation

4 _____
Shipping Carrier, Method, Date

4 _____
Affiliation

5 _____
Released by (Signature), Date

5 _____
Affiliation

6 _____ x _____
Received by Lab Personnel, Date Seal intact?

6 _____
Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;
Cap Codes: PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)
5 Turnaround [N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out)]

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:

STORED OVERNIGHT IN SECURE AREA

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DUEY

Project ID: 14-0307-09

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: HT

Laboratory Name: CURTIS & TOMPKINS

No. of Containers	Sample ID	Container Type	Sample Date	Vol ²	Fil ³	Ref ⁴	Preservative (specify)	Analyze for	Analytic Method	Turn ⁵	COMMENTS
3	307-05	W/V	6/27/95	40ml	N	Y	HCl	TVH-G/BTEX/MIBE	LUFT/4020	N	
	307-06										
	307-07										
	307-08										
	307-10										
	307-11										
	307-12										
	307-13										
	307-14										
	307-15										
	307-16										
↓	307-17	↓						*HOLD	*HOLD	*HOLD	* Analyze for
1	307-05	W/BG		1L			NONE	TEH-D	LUFT	N	TVH-G or BTEX if any
↓	307-06	↓								↓	TVH-G or BTEX is detected

1 John Duey 6/28/95 16:34
 Released by (Signature), Date

3 _____
 Released by (Signature), Date

5 _____
 Released by (Signature), Date

1 Waf 6/28/95
 Affiliation

3 _____
 Affiliation

5 _____
 Affiliation

2 John Duey 6/28/95 16:34
 Received by (Signature), Date

4 _____
 Shipping Carrier, Method, Date

6 _____ Seal intact?

2 C&T
 Affiliation

4 _____
 Affiliation

6 _____
 Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;
 Cap Codes: PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)
 5 Turnaround (N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out))

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:

STORED OVERNIGHT IN SECURE AREA

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DVEY
 Project ID: 14-0307-09

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: HT

Laboratory Name: CURTIS + TOMPKINS

No. of Containers	Sample ID	Container Type	Sample Date	Vol ²	Fil ³	Ref ⁴	Preservative (specify)	Analyze for	Analytic Method	Turn ⁵	COMMENTS
1	307-07	W/BG	6/27/95	12	N	Y	NONE	TEH-D	LUFT	N	
	307-09										
	307-10										
	307-11										
	307-12										
	307-13										
	307-14										
	307-15										
	307-16										
	307-17										Not in Package to Lab (not collected) (not on sample request)

1 John Dvey 6/28/95 16:34
 Released by (Signature), Date

1 WA
 Affiliation

2 [Signature] 6/28/95
 Received by (Signature), Date

2 HT
 Affiliation

3 _____
 Released by (Signature), Date

3 _____
 Affiliation

4 _____
 Shipping Carrier, Method, Date

4 _____
 Affiliation

5 _____
 Released by (Signature), Date

5 _____
 Affiliation

6 _____ x
 Received by Lab Personnel, Date Seal intact?

6 _____
 Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;
 Cap Codes: PL = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)
 5 Turnaround (N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out))
 ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS: STORED OVERNIGHT IN SECURE AREA

018-047-0843
 WEISS ASSOC EMERYVILLE
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