

environmental service

by Papineau, R.E.A. 791

June 29, 2001

Mr. Jack Sumski, Jr. Davis Realty Co., Inc. 5010 Geary Boulevard Suite 1 San Francisco, CA 94118 SUL 25 2001

Subject: Ground Water Monitoring for Second Quarter 2001, June 27, 2001 for 1723 Fruitvale Avenue, Oakland, California (Project 2000-033.02)

Dear Mr. Sumski:

This letter is to convey the results of quarterly monitoring conducted on June 27, 2001, at 1723 Fruitvale Avenue, Oakland (see Figure 1, page 6). Work was conducted on behalf of Davis Realty Co., Inc., by Environmental Service, to comply with the directive of the Alameda County Health Care Services Agency to perform monitoring of the three existing wells. This work represents the final ground water monitoring event authorized by Davis Realty Co., Inc., under contract 2000-033.02. Attachments A and B include the ground water monitoring logs, laboratory analytical reports, and Sample Chain-of-Custody.

Background

The Property was formerly Walt's Transmission Shop. Jack Sumski acquired the Property in 1993 and has no actual knowledge or constructive knowledge of any past storage or use of perchlorethylene (PCE) on the Property. In December 1999 a Phase II investigation report was prepared at the discretion of the owner prior to a contemplated sale of the Property. In July 2000 a Phase III remediation report was prepared to document work overseen by the city of Oakland, including 1) removal of one hydraulic hoist and 2) remedial excavation of presumed PCE-affected soil.

The presumption of PCE impact was erroneous, based upon clerical or interpretive error by the contractor who performed the Phase II investigation. Laboratory-determined concentrations in parts per billion (µg/kg) were incorrectly reported as parts per million (mg/kg). Remedial excavation probably would not have been performed had the PCE concentration been accurately reported in December 1999.

In November 2000 and March 2001 Specified Soil and Ground Water Sampling reports were prepared on behalf of Davis Realty Co., Inc., by Environmental Service, at the request of the Alameda County Health Care Services Agency. The latter pair of reports documented soil borings drilled inside the building close to the location of the former hoist and Phase III remedial excavations, soil and ground water sampling, installation of three monitoring wells, and laboratory analysis results.



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Based upon the available data in the above-mentioned reports, there has been no discovery of an unauthorized release of a petroleum hydrocarbon or PCE from the Property which could warrant a clean-up response. Gasoline and BTEX concentrations in the ground water sample collected outside in front of the building were reported by the analytical laboratory to be 270 μ g/L as gasoline (with "no recognizable fuel pattern"); less than 0.5 μ g/L as benzene, ethyl benzene and toluene; and 0.51 μ g/L as xylenes. Detectable concentrations of PCE were found only in soil samples collected at locations SS-2, SB-4, and SB-5, all in parts per billion (see Figure 2, page 7). PCE concentrations in soil were reported as 24 μ g/kg at 5-10 feet bgs at location SB-4, 34 μ g/kg at 11 feet bgs at location SS-2, and 43 μ g/kg at 20-20.5 feet bgs at location SB-5. PCE concentrations were highest near the ground water and decreased near the concrete floor at the surface. Concentrations of PCE, or its decomposition products TCE and cis 1,2-DCE, were not detected in the soil samples collected farther away from the hydraulic hoist area, and specifically were not detected in the soil sample collected adjacent to the floor drain or in the soil samples collected from locations in front of the building.

Monitoring wells MW-1, MWP-2 and MWP-3 were installed in January 2001, inside former Walt's Transmission Shop, generally within 10 to 15 feet of detectable PCE concentrations found in soil adjacent to the former hydraulic hoist (see Figure 2). The monitoring wells are screened with approximately 6 to 8 feet of 0.010-inch machine slotted, 2-inch diameter casing and Lonestar 2/12 sand. The screened interval was selected to span the saturated zone of sandy clay, sandy clayey gravel, and sandy gravel with trace clay, logged between 18 feet and 23.5 feet bgs. Each bore hole was terminated at 25.5 or 26 feet in a yellowish-brown (10 YR 5/4) sandy highly plastic clay soil observed at 23.5 to 26 feet bgs. In November 2000 and January 2001 first ground water was logged at 19 to 20 feet bgs. Well construction, well elevation survey, and analytical results are subjects of the report titled Specified Soil and Ground Water Sampling and Laboratory Analyses for 1723 Fruitvale Avenue, Oakland, California, Project 2000-033.02, dated March 5, 2001, prepared by Environmental Service.

Well Purging and Sampling

On June 27, 2001, depth to ground water was measured relative to the tops of the well casings (TOC), to the nearest hundredth of a foot, using an Environmental Instruments water level meter. The depths to water surface from top of casing were 21.53 feet in well MW-1, 21.64 feet in well MWP-2, and 21.55 feet in well MWP-3, compared to 16.69, 16.89, and 16.75 feet on February 20, 2001. Floating product and sheen were not present in any of the three wells on June 27, 2001, or February 20, 2001.

Prior to sampling, monitoring wells were purged with a submersible pump, until temperature, pH, and electrical conductivity had stabilized. At the end of purging, before sampling, the temperature, pH, and electrical conductivity were observed to stabilize at 68 to 69 degrees Fahrenheit (°F), 6.3 to 6.8 pH, and approximately 370 µmhos/cm, on June 27, 2001. Refer to Attachment A, Ground Water Monitoring Logs.

Within one hour after purging on June 27, 2001, the water surface elevation had recovered to within 0.10 foot of the original measured depths. All wells then were hand bailed using disposable polyethylene bailers and twisted polypropylene line to collect ground water samples. Ground water



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was observed and noted to be slightly cloudy in wells MWP-2 and MWP-3, and cloudy with suspended silt or very fine sand in monitoring well MW-1. Each ground water sample was poured carefully into duplicate or triplicate 40-ml VOAs with 1:1 hydrochloric acid (HCl) preservative. VOAs were labeled immediately after collection and then placed in an ice chest with blue ice and water ice.

Sample Handling and Laboratory Analysis

Ground water samples were delivered to McCampbell Analytical Inc., a State of California certified laboratory, ELAP #1644, on the same day as sampling. Prior to delivery, the samples remained in the custody of Environmental Service, chilled in the ice chest. Sample Chain-of-Custody procedures were used throughout to document sample condition and transfer.

The three ground water samples collected on June 27, 2001, were analyzed for PCE and other halogenated volatile organic compounds, in accordance with U.S. EPA Method 8010/601. The Sample Chain-of-Custody and laboratory analytical report are provided in Attachment B.

Results

Table 1 (page 5) summarizes results for June 27, 2001, February 20, 2001, and previous grab ground water sampling events. On June 27, 2001, PCE concentrations were similar to those monitored previously in February 2001. In June the ground water potentiometric surface sloped down toward the south southwest (see Figure 2, page 7). Previously, in February 2001, the ground water potentiometric surface sloped down toward the west.

Interpretation

The shallow ground water impact zone is vertically confined within a thin lens between 18 and 24 feet bgs, which overlies yellowish-brown, sandy, clay logged from 23.5 feet bgs to the total depth in each bore hole. In winter 2001 the lens had ground water throughout the permeable layer, but in summer the water column was only 2 feet thick. In summer 2001 this lens is not capable of producing 2 gallons per minute without drawing down or de-watering.

The source of PCE potentially could be upgradient of SB-5, even off site. A vicinity drive-by indicated that dry cleaners are located at 1917 Fruitvale and 2210 Fruitvale. According to the Polk's reverse directories, Vale Cleaners (1917 Fruitvale Avenue) and Payless Cleaners (2210 Fruitvale Avenue) were present at the latter addresses in 1967 and 1969, and presumably for the entire intervening period through 2001. In 1967 there were additional dry cleaners at 2231 Fruitvale Avenue and 2683 Fruitvale Avenue, and also at 2621 Foothill Boulevard, 3666 Foothill Boulevard, and 3941 Foothill Boulevard. Old dry cleaners are potential off-site sources of PCE and, like all commercial and residential uses, have sewer connections to the municipal sewer. Flow in the sewer beneath Fruitvale Avenue is downslope, toward the south.

Conclusions and Recommendations

No source of PCE in soil remains that could warrant a remedial action. The shallow ground water impact zone is vertically confined within the interval from 18 to 24 feet bgs. Concentrations of PCE in ground water are relatively low and vertically confined, such that remedial action is not

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warranted. The U.S. EPA's Maximum Contaminant Level for Drinking Water is 5 μ g/L as PCE, but the shallow ground water that has been affected is not a potential drinking water source.

A signed copy of this report should be forwarded by the Property Owner to Alameda County Health Care Services Agency, to the specialist named below:

Mr. Don Hwang
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502-6577

TEL (510) 567-6746 FAX (510) 337-9335

Thank you for this opportunity to serve Davis Realty Co., Inc. If you have any questions or require additional information, please contact me directly.

Sincerely,

FOR AND ON BEHALF OF ENVIRONMENTAL SERVICE

Marc Papineau

California Registered Environmental Assessor #791

Ware Papinean

R. Mark Armstrong

California Registered Geologist #6134

enclosures: Figures 1 and 2

Attachment A, Ground Water Monitoring Logs

Attachment B, Laboratory Analytical Report and Sample Chain-of-Custody



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TABLE 1 ANALYTICAL RESULTS FOR GROUND WATER SAMPLES

Date of Last Revision: 6/29/2001 All Results in Parts per Billion (µg/L)^a

Sample	Datage	Groui	dixyater	Volatile Halocarbonsh	Spo	Specified Petroleum Hydrocarbons								
or Well Number	Collection	Depth Elevation (Feet) (Feet male		PCE	easonnes	BTEX	MOE	Pogli Petroleum Hydrocarhonsf						
MW-1	6/27/2001 2/20/2001	21.53 16.69	38.41 43.25	130 160	. nt 68g	nt ND	nt ND	nt ND						
MWP-2	6/27/2001 2/20/2001	21.64 16.89	38.40 43.15	120 140	nt 62g	nt ND	nt ND	nt ND						
MWP-3	6/27/2001 2/20/2001	21.55 16.75	38.44 43.24	130 140	nt 64g	nt ND	nt ND	nt ND						
SB6-GW	11/14/2000	20	40	290	65g	ND	nt	ND (<74) ^f ,DL ND (<368) ^f ,HO						
SB1- GW-1	12/10/1999	23.5	35	42	270 ^h	0.51(X)	ND	2,100						
Detection 1	Limits			2.5	50	0.5	5.0	1,000 ^e						

NOTES:

PCE Tetrachloroethene, also perchloroethylene or PCE

nt Not tested for the stated parameter or not available

ND None detected at or above the Detection Limits reported by the laboratory either in the bottom row of Table 1 or in parentheses "()" if different.

- Laboratory results for Volatile Halocarbons (HVOCs), and also for gasoline; benzene, toluene, ethyl benzene, and xylenes (BTEX); methyl tertiary butyl ether (MtBE); and Total Petroleum Hydrocarbons are all stated in parts per billion (μg/L) for consistency.
- b HVOCs were analyzed in accordance with U.S. EPA Method 601/8010.
- Gasoline was analyzed in accordance with U.S. EPA method 5030/8015M.
- Benzene, toluene, ethyl benzene, and xylenes (BTEX), and methyl tertiary butyl ether (MtBE) were analyzed in accordance with U.S. EPA Method 8020.
- Total petroleum hydrocarbons were analyzed as Total Recoverable Petroleum Hydrocarbons in accordance with U.S. EPA Method 418.1, unless noted specifically otherwise.
- Tested in accordance with U.S. EPA Method 3550/8015M as diesel (DL) and also as hydraulic oil (HO).
- Laboratory flagged the result and/or noted "one or more individual peaks."

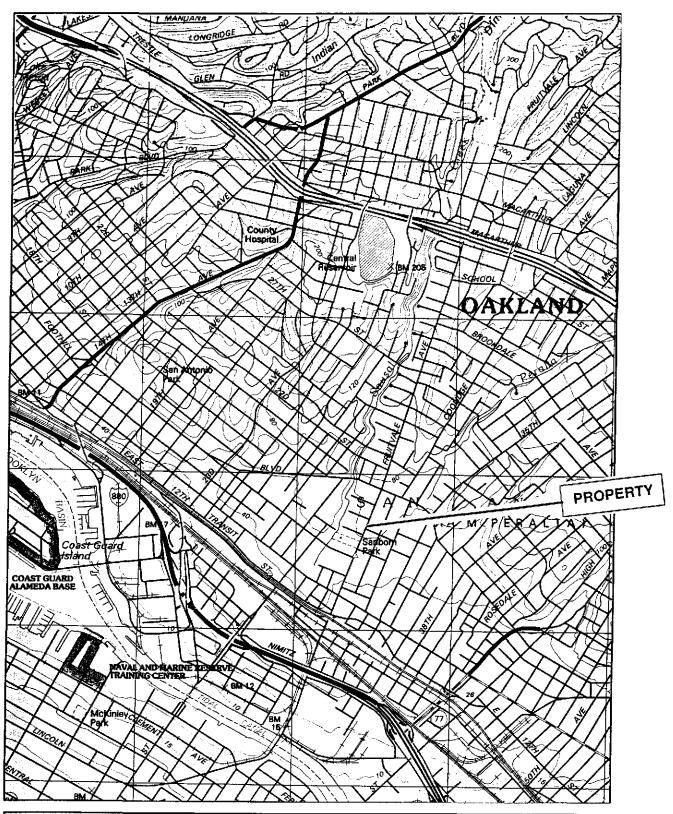
n Laboratory flagged result and noted "no recognizable pattern."

SOURCE: McCampbell Analytical Inc, (Cal/EPA ELAP # 1644), June 29, 2001

McCampbell Analytical Inc, (Cal/EPA ELAP # 1644), February 26, 2001;

Entech Analytical Labs, Inc. (Cal/EPA ELAP #2346), November 20, 2000;

McCampbell Analytical Inc., (Cal/EPA ELAP #1644), December 17, 1999



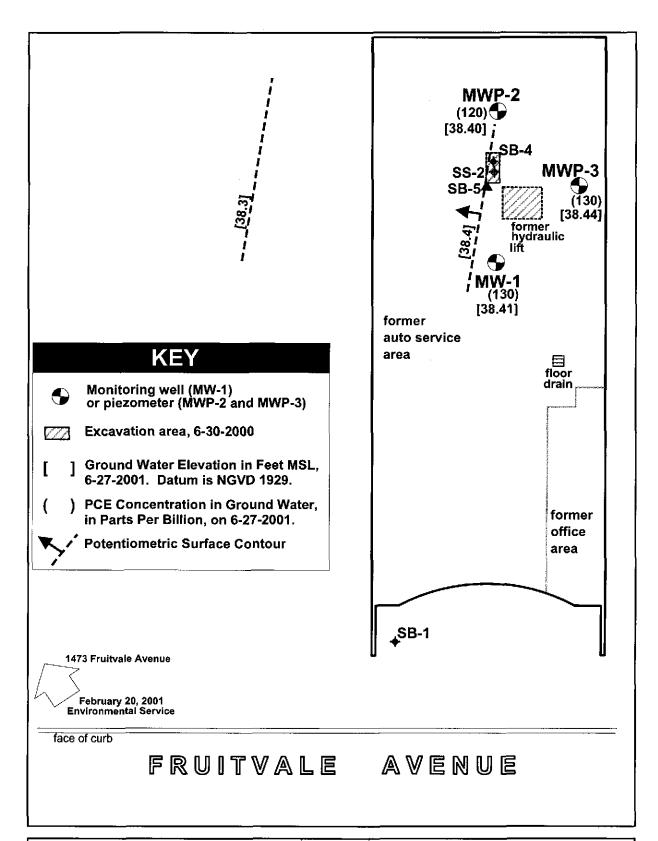


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Figure 1 Topographic Map 1723 Fruitvale Avenue Oakland, California

1:24,000 U. S. Geological Survey, 7.5-Minute Series (Topographic), Oakland East, 1997





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5.0 ft 10.0 ft to Figure 2
Potentiometric Surface Map
for June 27, 2001
1723 Fruitvale Avenue
Oakland, California

Ground Water Monitoring Log Well and Sampling Information

Site Location

1723 Fruitvale Av. Oakland, CA

Client

Davis Realty Co.

Well Number

MW-1

Project No.

Casing Type

2000-033.02

WELL INFORMATION

Date

Time

Weather

Sampler

PVC 2-inch

Casing Diameter Water Level (Pre-Purge) **Total Depth**

21.53 ft 25.5 ft Env. Instru.

Measuring Instrument

Datum

TOC

Well Condition

Sediment Suspended Casing O.K. Cover Present

Downhole tape, line, tubing, and

electrical line were washed with TSP and

MWP-3 was purged first, then MWP-2 &

9 min

0.67 gpm

6 gallons

water and rinsed in a 19-gallon bucket.

6/27/2001

Sunny, 70s F

M. Papineau

1234

Cap

Present

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Lock

Cleaning Procedure

MW-1.

Present, locked

PURGING INFORMATION

Method

Submersible pump

X

Bailer or Tubing Material

Polyethylene

1/2-In. Braided PVC

Teflon

Braided Nylon

Stainless

Rope

None

Nvlon Braided Polypropylene Twist Polypropylene Braided

Number of Casing

Volumes Purged Start Time

Pump Rate

Elapsed Time

Volume Pumped

1313

End Time

1322

TIME SERIES DATA

Measurement		24	J. J	A wall	多量過機	6	7	8
Number of Casing Volumes	0	4	6	8				•
Water Temp							Temperatur	
(PC) ====================================	20.7	19.8	19.7	19.8		affected t	y pump an	d hose.
pli	6.61	6.77	6.71	6.74				
Dissolved Oxygen (mg/)	9.53	9.91	9.85	9.90				
Specific Conductance (µmhos/cm)	441	374	389	374				

SAMPLING INFORMATION

Method	Hand Bail	Rope		
Material (_X Bailer	Tubing	g) Polypropylene Twist		
Polyethylene	X	Polypropylene Braided		\mathbf{X}
Tygon		Sample Time	1408	
Teflon		рН	6.7	
Stainless		Temp. °F	68	
Cleaning Procedure	Clean dedicated baile	er. Spec. Cond. (umhos/cm)	399	

Ground Water Monitoring Log Well and Sampling Information

Site Location

1723 Fruitvale Av. Oakland, CA

Client

Davis Realty Co., Inc.

Well Number

MWP-2

Project No.

2000-033.02

Date

6/27/2001

Time

1231

Weather Sampler

Sunny, 70s F M. Papineau

WELL INFORMATION

Casing Type

PVC

Casing Diameter Water Level (Pre-Purge) 2-inch 21.64 ft

Total Depth

25.5 ft

Measuring Instrument

Env. Instru.

Datum

TOC

Well Condition

Sediment

Clear

Casing Cover

O.K.

Cap

Present

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Present

Lock

Cleaning Procedure

Present, locked

PURGING INFORMATION

Method

Submersible pump

Bailer or Tubing Material

Polyethylene

1/2-In. Braided PVC

X

Teflon

Braided Nylon

Stainless

Rope

Nylon Braided Polypropylene Twist Polypropylene Braided

None

Number of Casing Volumes Purged

Pump Rate

Elapsed Time

Volume Pumped

Start Time

0.75 gpm 8 min

6 gallons

The downhole tape, pump, line, tubing,

and water and rinsed in a 19-gallon

bucket. MWP-2 was purged first.

and electrical line were washed with TSP

8

1243

End Time

1251

TIME SERIES DATA

Vesu onen	Maria de la compansión de	2	3	4	150	6	7	8
Number of Casing Volumes	1	2	4	7				
XXXIIII	21.9	21.3	20.8	20.4			I Femperatu	
Hq	5.88	6.30	6.33	6.33		affected	by the pum	Г
Dissolved Oxygen (mg/L)	9.25	9.54	9.70	9.85				
Specific Conductance (µmhos/cm)	508	328	367	373				

SAMPLING INFORMATION

Hand Bail

Rope

Material (_X__ Bailer

Tubing)

Polypropylene Twist

Polypropylene Braided

X

Tygon

Polyethylene X

Sample Time

1346

Teflon Stainless рH

6.3

Cleaning Procedure

Clean dedicated bailer.

Temp. °F

69

Spec. Cond. (µmhos/cm)

380

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Site Location

1723 Fruitvale Av. Oakland CA

Client

Davis Realty Co., Inc.

Well Number

MWP-3

Project No.

2000-033.02

Ground Water Monitoring Log

Well and Sampling Information

Date

6/27/2001

Time

1231

Weather

Sunny, 70s F M. Papineau

Sampler

WELL INFORMATION

Casing Type

PVC

Casing Diameter Water Level (Pre-Purge)

2-inch 21.55 ft

Total Depth

26 ft

Measuring Instrument

Env. Instr.

Datum

TOC

Well Condition

Sediment

Suspended

Casing Cover

O.K. Present

Cap

Present

Lock

Present, locked

PURGING INFORMATION

Method

Submersible pump

Bailer or Tubing Material

Polyethylene

1/2-In. Braided PVC

X

Teflon

Braided Nylon

Stainless

Rope

None

Nylon Braided Polypropylene Twist

Polypropylene Braided

Cleaning Procedure

The downhole tape, pump, tubing, and electrical line were washed with TSP and

water and rinsed with water.

Pump Rate

0.67 gpm

Elapsed Time

9 minutes

Volume Pumped

6 gallons

Number of Casing Volumes Purged

Start Time

End Time

1307

TIME SERIES DATA

Measurement			18	4	5	16 7. Tarring	8
Number of Casing Volumes	0	2	5	7	8		
Water Temp.	20.9	20.1	20.1	19.9	19.9	NOTE: Temperature may be by pump & discharge	
对	6.32	6.45	6.49	6.56	6.60		
Dissolved Oxygen (mg/L)	9.61	9.78	9.99	10.00	9.80		
Specific Conductance (tumbos/cm)	489	383	376	375	373		

SAMPLING INFORMATION

Method

Hand Bail

Rope

Material (_X__ Bailer

Tubing)

Polypropylene Twist Polypropylene Braided

X

Polyethylene X **Tygon**

Sample Time pН

1400 6.6

Teflon **Stainless**

Temp. °F Spec. Cond. (µmhos/cm) 68

Cleaning Procedure

Clean dedicated bailer.

380

LABORATORY ANALYTICAL REPORT AND SAMPLE CHAIN-OF-CUSTODY

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com

Environmental Services	Client Project ID:#2000-033.02; 1723	Date Sampled: 06/27/01
5789 Gold Creek Drive	Fruitvale	Date Received: 06/27/01
Castro Valley, CA 94552	Client Contact: Marc Papinean	Date Extracted: 06/27/01
	Client P.O:	Date Analyzed: 06/27/01

07/04/2001

Dear Marc:

Enclosed are:

- 1). the results of 3 samples from your #2000-033.02; 1723 Fruit Vale project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

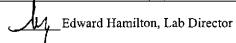
Edward Hamilton, Lab Director

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com

Environmental Services	1 -	D:#2000-033.02; 1723	Date Sampled: 06/27/01									
5789 Gold Creek Drive	Fruitvale		Date Received: 06/27/01									
Castro Valley, CA 94552	Client Contact:	Marc Papinean	Date Extracted: 06/28/01									
	Client P.O:		Date Analyzed: 06/28/01									
EPA method 8260 (8010 target list)	Volatil	e Halocarbons	'									
Lab ID	71108	71109	71110									
Client ID	MW-1	MWP-3	MWP-2									
Matrix	W	W	W									
Compound		Concentrati	on									
Bromodichloromethane	ND<5	ND<5	ND<2.5	7								
Bromoform ^(b)	ND<5	ND<5	ND<2.5									
Bromomethane	ND<5	ND<5	ND<2.5									
Carbon Tetrachloride(c)	ND<5	ND<5	ND<2.5									
Chlorobenzene	ND<5	ND<5	ND<2.5									
Chloroethane	ND<5	ND<5	ND<2.5									
2-Chloroethyl Vinyl Ether(d)	ND<5	ND<5	ND<2.5									
Chloroform (c)	ND<5	ND<5	ND<2.5									
Chloromethane	ND<5	ND<5	ND<2.5									
Dibromochloromethane	ND<5	ND<5	ND<2.5									
1,2-Dichlorobenzene	ND<5	ND<5	ND<2.5									
1,3-Dichlorobenzene	ND<5	ND<5	ND<2.5									
1,4-Dichlorobenzene	ND<5	ND<5	ND<2.5									
Dichlorodifluoromethane	ND<5	ND<5	ND<2.5									
1,1-Dichloroethane	ND<5	ND<5	ND<2.5									
1,2-Dichloroethane	ND<5	ND<5	ND<2.5									
1,1-Dichloroethene	ND<5	ND<5	ND<2.5									
cis 1,2-Dichloroethene	ND<5	ND<5	ND<2.5									
trans 1,2-Dichloroethene	ND<5	ND<5	ND<2.5									
1,2-Dichloropropane	ND<5	ND<5	ND<2.5									
cis 1,3-Dichloropropene	ND<5	ND<5	ND<2.5									
trans 1,3-Dichloropropene	ND<5	ND<5	ND<2.5									
Methylene Chloride ^(f)	ND<15	ND<15	ND<10									
1,1,2,2-Tetrachloroethane	ND<5	ND<5	ND<2.5									
Tetrachloroethene	130	130	120									
1,1,1-Trichloroethane	ND<5	ND<5	ND<2.5									
1,1,2-Trichlomethane	ND<5	ND<5	ND<2.5									
Trichloroethene	ND<5	ND<5	ND<2.5									
Trichlorofluoromethane	ND<5	ND<5	ND<2.5									
Vinyl Chloride ^(g)	ND<5	ND<5	ND<2.5									
% Recovery Surrogate	98	101	94									
Comments												

^{*} water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil and sludge samples in ug/kg, wipe samples in ug/wipe Reporting limit unless otherwise stated: water/TCLP/SPLP extracts, ND<1.0ug/L; soils and sludges, ND<5ug/kg; wipes, ND<0.2ug/wipe ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

⁽b) tribromomethane; (c) tetrachloromethane; (d) (2-chloroethoxy) ethene; (e) trichloromethane; (f) dichloromethane; (g) chloroethene; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content.



110 2nd Ave. South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622

http://www.mccampbell.com E-mail: main@mccampbell.com

QC REPORT

VOCs (EPA 8240/8260)

Date: 06/27/01-06/28/01	Extraction	1: N/A	Matrix:				
		Concen	tration:	ug/L	%Rec		
Compound	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
SampleiD: 62901					Instrumer	ıt: GC	-10
Surrogate	ND	101.0	102.0	100.00	101	102	1.0
tert-Amyl Methyl Ether	ND	8.6	9.0	10.00	86	90	4.5
Methyl tert-Butyl Ether	ND	8.7	9.0	10.00	87	90	3.4
Ethyl tert-8utyl Ether	ND	8.9	9.5	10.00	89	95	6.5
Di-isopropyl Ether	ND	9.6	10.1	10.00	96	101	5.1
Toluene	ND	8.5	8.7	10.00	85	87	2.3
Benzene	ND.	8.7	9.1	10.00	87	91	4.5
Chlorobenzene	ND	9.5	9.6	10.00	95	96	1.0
Trichloroethane	ND	8.2	8.2	10.00	82	82	0.0
1,1-Dichloroethene	ND	7.4	7.6	10.00	74	76	2.7

% Re covery = (MS-Sample)
AmountSpiked · 100

 $RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$

26546 Zess

MUSH .

	McCAM	PBELL	ANAI	YT	CAI	JIN	C.						Γ					CI	ΙĀ	ĪN	О	F (CU	ST	O	D١	7 R	E	CO	RI)		
	l	.10 2 [™] A1 PACHEC	VENUE SC 30, CA 945										Ţ	UR	N.	AR		JNI						Q		Ç							
	ne: (925) 798	-1620			F	ax: (798	-16	22														USF	ł	24			48		7	HR	5 DAY
Report To:	nce PA	PINE	av B	ill To	: <u>5</u> 4	1	٤											Ana	ılys	is R	equ	est							Other Comments				
Company: en	Monme	mal	sem	<u> </u>									-	,	KF)						ĺ												
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environmental service by Papineau, R.E.A. 791