HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
353 Sacramento, Suite 1140
San Francisco, California 94111
FAX 415.391.2216
415.391.1885

June 3, 1996

Ms. Madhula Logan
Hazardous Materials Division
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502

Reference: Quarterly Status Report
Grand Auto Facility
4240 East 14th Street
Oakland, California J-6077

Dear Ms. Logan:

Hart Crowser, Inc. has prepared this Quarterly Status Report on behalf of PACCAR Automotive, Inc. for the above-referenced site. The following sections present summaries of environmental activities completed at the site prior to May 1996 (Previous Site Activities), during the month of May 1996 (Current Activities), and the activities planned for the next quarter, July 1996 to September 1996 (Proposed Activities).

PREVIOUS SITE ACTIVITIES

The Grand Auto retail facility is located on an approximately 1.2 acre site. The site is currently used as an auto service and retail merchandise facility. The site was previously used for retail gasoline sales, with underground fuel storage tanks and a car wash with an associated drainage sump. The underground fuel tanks were removed in 1986. In July 1992, Hart Crowser performed a site investigation as outlined in "Sampling and Analysis Plan, Grand Auto/Super Tire Facilities," July 6, 1992. The investigation included drilling two borings (B-4 and B-5) in the vicinity of the former location of the underground fuel storage tanks (Figure 1). Analytical results of soil samples from these borings did not show significant petroleum hydrocarbon concentrations.

The car wash drainage sump was removed on August 7, 1992. A soil sample (S2C) was collected from beneath the sump at a depth of 8.5 feet below ground surface (ft BGS) (Figure 1). Analytical results indicated the presence of petroleum hydrocarbons, halogenated hydrocarbons, and some metals in the soil beneath the sump. A groundwater monitoring well (MW-1) was installed within ten feet southwest of the sump, which, according to regional information, is the downgradient direction. Despite some slightly wet conditions encountered at eight feet BGS, free groundwater was not encountered until approximately 36 feet BGS. There appears to be a discontinuous perched zone of groundwater at the site at approximately 8 feet BGS. The results of this phase of the investigation were summarized in the report, "Preliminary Site Investigation Report," dated November 20, 1992.

During April 1993, we drilled five soil borings (B-8 to B-12) and converted three of them to groundwater monitoring wells (MW-2, MW-3, MW-4). Hart Crowser also installed an off-site groundwater monitoring well (HC-1) at the adjacent Super Tire facility. We have included the results from this well as part of the assessment for the Grand Auto site. The wells were developed and then sampled in April 1993. The results of this phase of the assessment were summarized in a report, "Supplemental Site Investigation," dated June 18, 1993.

During October 1993, fuel conveyance piping associated with the former underground fuel storage tanks was excavated and removed from the site. Verification soil samples were taken from the base of the excavation at the four locations shown on Figure 1. Each sample was analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and benzene, toluene, ethylbenzene, and xylenes (BTEX); these analytes were not detected in any sample.

On September 15, 1995, Hart Crowser measured groundwater elevations in, and collected groundwater samples from, the four onsite groundwater monitoring wells (MW-1, MW-2, MW-3, and MW-4) and from the offsite well (HC-1). The data collected were presented in a Quarterly Status Report dated October 6, 1995.

CURRENT ACTIVITIES

On May 10, 1996, Hart Crowser measured groundwater elevations in, and collected groundwater samples from, the four groundwater monitoring wells onsite (MW-1, MW-2, MW-3, and MW-4) and from the offsite well (HC-1). Approximately three to four well volumes of water were purged from each

monitoring well before the sample was collected. Field parameters including pH, conductivity, and temperature were recorded to verify stabilization prior to sampling. Pre-cleaned disposable bailers (single-use) were used to obtain samples from each well. All sampling equipment was decontaminated before use and between wells to minimize the potential for cross-contamination.

Groundwater samples were contained in laboratory cleaned, 40 milliliter glass vials with Teflon lined septa and preserved with hydrochloric acid. After labeling, the samples were promptly stored in a cold ice chest. Strict chain-of-custody procedures were followed throughout sample acquisition, storage, and transport.

Samples were submitted to Superior Analytical Laboratory, Inc. for analysis of halogenated volatile organic compounds by EPA Method 8010. The laboratory results are summarized in Table 1. Certified Analytical Reports and a copy of the chain-of-custody record are included in Appendix A.

TPH-G and BTEX were not analyzed because previous quarters of sampling indicated that petroleum hydrocarbons were not present in groundwater at the site. The five metals (cadmium, chromium, lead, nickel, and zinc) were also dropped from the list of analyses, because previous rounds of sampling indicated that the metals were not present in the groundwater.

The analytical data from this round of sampling were generally consistent with previous results. The concentrations of halogenated organic compounds in each sample were within the concentration ranges previously documented for each well. In fact, for many of the samples the analytes were slightly lower in concentration. As in previous sampling events, tetrachloroethylene (PCE) was detected in all five monitoring wells, with the highest concentration (270 µg/L) found in MW-1. Reportable concentrations of trichloroethylene (TCE) and cis-1,2-dichloroethylene (cis-1,2-DCE) again were detected in all five monitoring wells. The highest concentrations of TCE was reported in the sample from MW-2 (51 µg/L). The highest concentration of DCE was reported in the sample from MW-2 and HC-1 at a concentration of 13 µg/L. Vinyl chloride (VC) was not detected in any of the samples.

Groundwater elevations measured on May 10, 1996 are presented in Table 2. The measured groundwater gradient is again relatively flat.

PROPOSED ACTIVITIES

We hope to receive some comments on our site closure report during the next quarter which may eliminate the need to conduct another round of groundwater sampling at the site. The data collected to date over a three year period does not appear to indicate that concentrations are increasing at the site. However, if no comments are received, we will conduct another round of groundwater sampling.

If you have any questions regarding work at this site, please contact our office at your earliest convenience.

Sincerely,

HART CROWSER, INC.

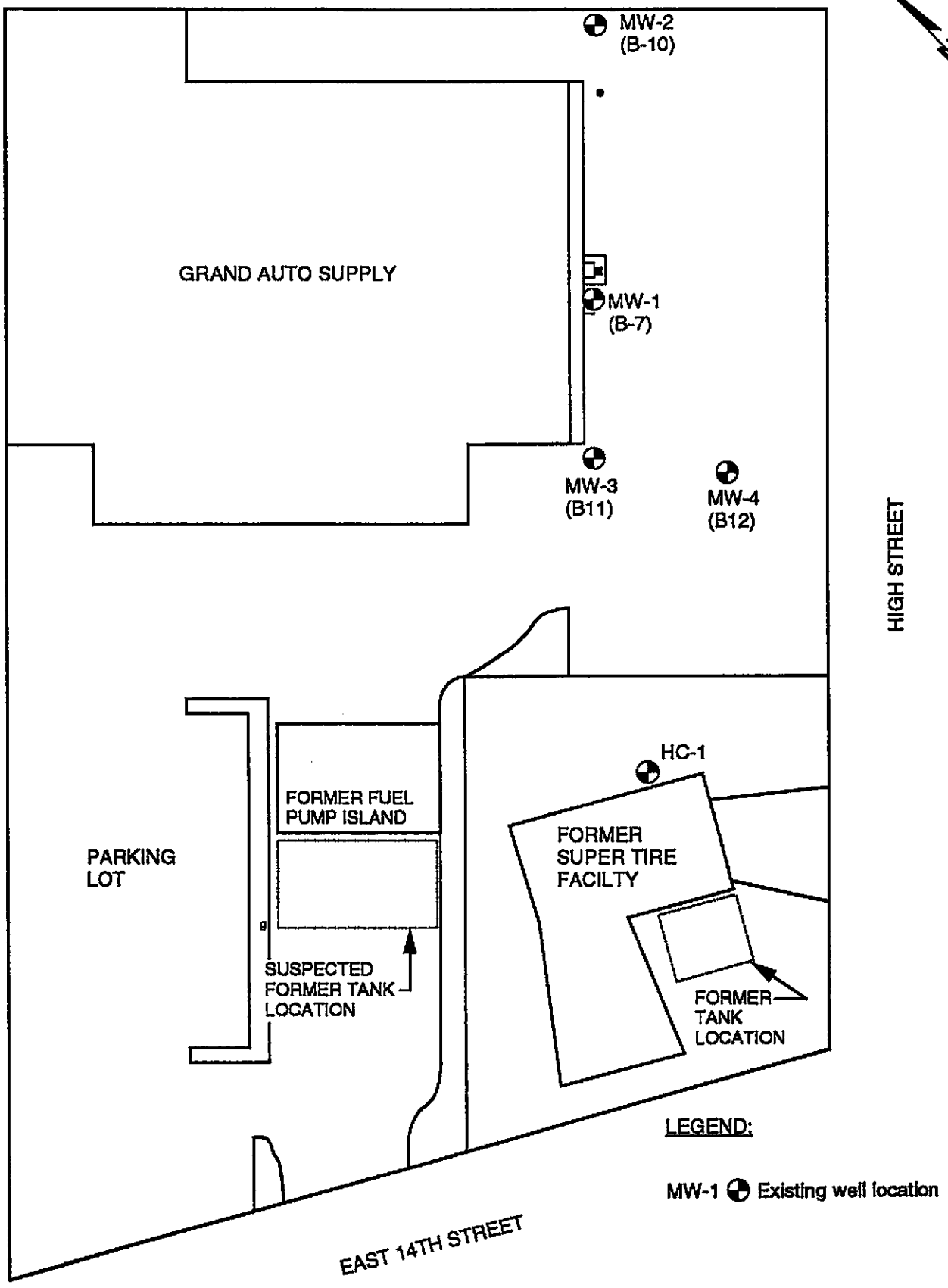
Eric Schniewind, R.G.
Senior Project Hydrogeologist

JAA/DR:pr

Attachments: Figure 1 - Site Plan
Table 1 - Historical Groundwater Quality Data - Halogenated Hydrocarbons
Table 2 - Monitoring Well Data
Appendix A - Certified Analytical Reports

cc: Ms. Lisa Robbins, PACCAR, Inc.
Mr. Raymond Elliott, PACCAR, Inc.
Mr. Richard Hiett, Regional Water Quality Control Board

MISSION AUTOMOTIVE



0 20 40 80

Scale, in Feet

SITE PLAN

GRAND AUTO RETAIL FACILITY
EAST 14TH & HIGH STREETS
OAKLAND, CALIFORNIA

HARTCROWSER

J-6077 5/96

Figure 1

md/pacor oakland site v.1

TABLE 1

HISTORICAL GROUNDWATER QUALITY DATA - HALOGENATED HYDROCARBONS
GRAND AUTO SUPPLY, OAKLAND

WELL	DATE	Freon 12 (µg/L)	cis-1,2-DCE (µg/L)	Chloroform (µg/L)	1,1,1-TCA (µg/L)	1,2-DCA (µg/L)	Vinyl Chloride	TCE (µg/L)	PCE (µg/L)
MW-1	9/10/92	NR	11	1.1	ND 0.5	ND 0.5	- -	26	310
GC/MS	1/19/93	NR	14	ND 3	ND 3	ND 1	- -	28	220
	4/26/93	37	8.7	1	ND 0.5	ND 0.5	ND 1	22	300
(d)	4/26/93	110	8.7	1.1	0.6	ND 0.5	ND 1	22	300
	8/4/93	NR	10	ND 5	ND 5	ND 5	ND 10	23	290
	11/17/93	NR	15	1.8	ND 0.5	ND 0.5	ND 1	28	230
	2/18/94	NR	12	1	ND 0.5	ND 0.5	ND 0.5	25	200
	6/7/94	NR	25	1.6	ND 0.5	ND 0.5	ND 0.5	28	200
(d)	6/7/94	NR	22	1.5	ND 0.5	ND 0.5	ND 0.5	35	340
	9/20/94	NR	19	ND 5	ND 5	ND 5	ND 5	37	270
(d)	9/20/94	NR	18	ND 5	ND 5	ND 5	ND 5	36	270
	1/31/95	NR	9.7	ND 1	ND 1	ND 1	ND 2	13	54
(d)	1/31/95	NR	9.3	ND 1	ND 1	ND 1	ND 2	13	54
	9/15/95	NR	6.8	1.4	ND 0.5	ND 0.5	ND 0.5	25	200
	5/10/96	NR	4.3	2.6	ND 1.3	ND 1.3	ND 1.3	24	270
MW-2	4/26/93	31	8.5	0.9	0.6	0.6	ND 1	32	7.5
	8/4/93	NR	22	ND 1.2	ND 1.2	ND 1.2	ND 2.4	110	7.2
	11/17/93	NR	8.7	ND 0.5	ND 0.5	ND 0.5	ND 1	32	6.1
	2/18/94	NR	25	ND 0.5	ND 0.5	1.5	ND 0.5	75	4.8
	6/7/94	NR	31	ND 0.5	ND 0.5	1.8	ND 0.5	120	6.9
	9/20/94	NR	36	ND 5	ND 5	ND 5	ND 5	130	6
	1/31/95	NR	17	ND 1	ND 1	ND 1	ND 2	60	3
	9/15/95	NR	17	ND 0.5	ND 0.5	1.1	0.8	52	6.3
(d)	9/15/95	NR	17	ND 0.5	ND 0.5	0.9	0.9	69	6.5
	5/10/96	NR	13	ND 1	ND 1	ND 1	ND 1	51	7.2
MW-3	4/26/93	35	9.7	ND 0.5	0.8	ND 0.5	ND 1	21	79
	8/4/93	NR	ND 5	ND 5	ND 5	ND 5	ND 10	28	170
	11/17/93	NR	12	1.3	0.8	ND 0.5	ND 1	29	170
	2/18/94	NR	5	0.7	ND 0.5	ND 0.5	ND 0.5	19	85
	6/7/94	NR	8.3	0.6	0.6	ND 0.5	ND 0.5	34	160
	9/20/94	NR	11	ND 5	ND 5	ND 5	ND 5	37	240
	1/31/95	NR	6.2	ND 1	ND 1	ND 1	ND 5	34	160
	9/15/95	NR	4.9	ND 0.5	ND 0.5	ND 0.5	ND 0.5	25	170
	5/10/96	NR	7.2	ND 1	ND 1	ND 1	ND 1	25	160

TABLE 1 (cont.)

HISTORICAL GROUNDWATER QUALITY DATA - HALOGENATED HYDROCARBONS
GRAND AUTO SUPPLY, OAKLAND

WELL	DATE	Freon 12 (µg/L)	cis-1,2-DCE (µg/L)	Chloroform (µg/L)	1,1,1-TCA (µg/L)	1,2-DCA (µg/L)	Vinyl Chloride	TCE (µg/L)	PCE (µg/L)
MW-4	4/26/93	28	3.9	0.6	ND 0.5	ND 0.5	ND 1	17	78
	8/4/93	NR	ND 5	ND 5	ND 5	ND 5	ND 10	16	110
	11/17/93	NR	6.6	1	ND 0.5	ND 0.5	ND 1	20	87
	2/18/94	NR	6	1.9	0.7	ND 0.5	ND 0.5	31	120
	6/7/94	NR	7.1	0.9	0.9	ND 0.5	ND 0.5	28	140
	9/20/94	NR	5	ND 5	ND 5	ND 5	ND 5	32	220
	1/31/95	NR	4.7	ND 1	ND 1	ND 1	ND 5	20	140
	9/15/95	NR	4.4	ND 0.5	ND 0.5	ND 0.5	ND 0.5	24	160
	5/10/96	NR	2.5	ND 1.3	ND 1.3	ND 1.3	ND 1.3	22	190
HC-1	4/26/93	47	13	ND 0.5	ND 0.5	ND 0.5	ND 1	22	46
	8/4/93	NR	15	ND 0.5	ND 0.5	ND 0.5	ND 1	27	83
	11/17/93	NR	16	1.1	0.7	ND 0.5	ND 1	27	130
	2/18/94	NR	13	0.7	ND 0.5	ND 0.5	ND 0.5	30	140
(d)	2/18/94	NR	11	0.6	ND 0.5	ND 0.5	ND 0.5	22	150
	6/7/94	NR	22	1	ND 0.5	ND 0.5	ND 0.5	42	180
	9/20/94	NR	15	ND 5	ND 5	ND 5	ND 5	37	190
	1/31/95	NR	11	ND 1	ND 1	ND 1	ND 5	27	120
	9/15/95	NR	14	ND 0.5	ND 0.5	ND 0.5	ND 0.5	27	170
	5/10/96	NR	13	ND 5	ND 5	ND 5	ND 5	27	200

Notes: ND - Not detected at specified detection limit.
NR - Not reported.
GC/MS - Denotes that EPA Method 8240 was used, all other results for EPA Method 8010.
(d) - Denotes results are for a duplicate sample.

TABLE 2
MONITORING WELL DATA
May 10, 1996
Grand Auto Supply
Oakland, California

WELL	TOTAL DEPTH (feet BGS)	SCREENED INTERVAL (feet BGS)	SURFACE ELEVATION (feet above msl)	TOP OF CASING ELEVATION (feet above msl)	DEPTH TO GROUNDWATER (feet BGS)	GROUNDWATER ELEVATION (feet above msl)
MW-1	43	33-43	30.8	30.53	28.18	2.35
MW-2	45	31-45	30.7	30.41	28.06	2.35
MW-3	45	30-45	30.7	30.31	27.96	2.35
MW-4	45	30-45	29.5	29.08	26.70	2.38
HC-1	42	30-42	28.7	28.33	26.02	2.31

Notes:
1. See Figure 1 for well locations.
2. BGS = below ground surface.
3. MSL = mean seal level

Superior Analytical Laboratory

HART CROWSER, Inc.
353 Sacramento St. Suite 1140
San Francisco, CA 94111

Date: May 20, 1996

Attn: JAY ACH

Laboratory Number : 21333

Project Number/Name : J6077
Facility/Site : PACEAR-OAKLAND

Dear JAY ACH:

Attached is Superior Analytical Laboratory report for the samples received on May 13, 1996. Following the cover letter is the Case Narrative detailing sample receipt and analysis. Also enclosed is a copy of the original Chain-of-Custody record confirming receipt of samples.

Please note that any unused portion of the sample will be discarded after June 12, 1996, unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please contact our Laboratory at (510) 313-0850.

Sincerely,

Jerry Poulsen
Project Manager

Superior
Analytical Laboratory

CASE NARRATIVE

HART CROWSER, Inc.
Project Number/Name: J6077
Laboratory Number: 21333

Sample Receipt

Five water samples were received by
Superior Analytical Laboratory on May 13, 1996.

Cooler temperature was 3.5°C

No abnormalities were noted with sample recieving.

Sample Analysis

The samples were analysed for method 8010.

Customer Service: (800) 521-6109 • Laboratory: (510) 313-0850 • Facsimile: (510) 229-0916
Post Office Box 2648 • 835 Arnold Drive • Suite #106 • Martinez, California 94553
1555 Burke Street • Suite A • San Francisco, California 94124

Superior Analytical Laboratory

HART CROWSER, Inc.
Attn: JAY ACH

Project J6077
Reported on May 20, 1996

Halogenated Volatile Organics by EPA SW-846 Methods 5030/8010

Chronology

Laboratory Number 21333

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
MW-1	05/10/96	05/13/96	05/18/96	05/18/96	CE181.08	01
MW-2	05/10/96	05/13/96	05/18/96	05/18/96	CE181.08	02
MW-3	05/10/96	05/13/96	05/18/96	05/18/96	CE181.08	03
MW-4	05/10/96	05/13/96	05/18/96	05/18/96	CE181.08	04
HC-1	05/10/96	05/13/96	05/18/96	05/18/96	CE181.08	05

QC Samples

QC Batch #	QC Sample ID	TypeRef.	Matrix	Extract.	Analyzed
CE181.08-01	Method Blank	MB	Water	05/18/96	05/18/96
CE181.08-02	Laboratory Spike	LS	Water	05/18/96	05/18/96
CE181.08-03	W-30A1	MS 21342-03	Water	05/18/96	05/18/96
CE181.08-04	W-30A1	MSD 21342-03	Water	05/18/96	05/18/96

HART CROWSER, Inc.
Attn: JAY ACH

Project J6077
Reported on May 20, 1996

Halogenated Volatile Organics by EPA SW-846 Methods 5030/8010

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
21333-01	MW-1	Water	2.5	-
21333-02	MW-2	Water	2.0	-
21333-03	MW-3	Water	2.0	-
21333-04	MW-4	Water	2.5	-

R E S U L T S O F A N A L Y S I S

Compound	21333-01 Conc. ug/L	RL	21333-02 Conc. ug/L	RL	21333-03 Conc. ug/L	RL	21333-04 Conc. ug/L	RL
Chloromethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Vinyl Chloride	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Bromomethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Chloroethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Trichlorofluoromethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,1-Dichloroethene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Dichloromethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
t-1,2-Dichloroethene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,1-Dichloroethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
c-1,2-Dichloroethene	4.3	1.3	13	1.0	7.2	1.0	2.5	1.3
Chloroform	2.6	1.3	ND	1.0	ND	1.0	ND	1.3
1,1,1-Trichloroethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Carbon tetrachloride	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,2-Dichloroethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Trichloroethene	24	1.3	51	1.0	25	1.0	22	1.3
c-1,3-Dichloropropene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,2-Dichloropropane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
t-1,3-Dichloropropene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Bromodichloromethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,1,2-Trichloroethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Tetrachloroethene	270D	5.0	7.2	1.0	160D	5.0	190D	5.0
Dibromochloromethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Chlorobenzene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
Bromoform	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,1,2,2-Tetrachloroethane	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,3-Dichlorobenzene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,2-Dichlorobenzene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
1,4-Dichlorobenzene	ND	1.3	ND	1.0	ND	1.0	ND	1.3
>> Surrogate Recoveries (%) <<								
Bromochloromethane	93		97		93		87	

Superior Analytical Laboratory

HART CROWSER, Inc.
Attn: JAY ACH

Project J6077
Reported on May 20, 1996

Halogenated Volatile Organics by EPA SW-846 Methods 5030/8010

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
21333-05	HC-1	Water	10.0	-

R E S U L T S O F A N A L Y S I S

Compound	21333-05 Conc. ug/L	RL
Chloromethane	ND	5.0
Vinyl Chloride	ND	5.0
Bromomethane	ND	5.0
Chloroethane	ND	5.0
Trichlorofluoromethane	ND	5.0
1,1-Dichloroethene	ND	5.0
Dichloromethane	ND	5.0
t-1,2-Dichloroethene	ND	5.0
1,1-Dichloroethane	ND	5.0
c-1,2-Dichloroethene	13	5.0
Chloroform	ND	5.0
1,1,1-Trichloroethane	ND	5.0
Carbon tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Trichloroethene	27	5.0
c-1,3-Dichloropropene	ND	5.0
1,2-Dichloropropane	ND	5.0
t-1,3-Dichloropropene	ND	5.0
Bromodichloromethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0
Tetrachloroethene	200	5.0
Dibromochloromethane	ND	5.0
Chlorobenzene	ND	5.0
Bromoform	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0

>> Surrogate Recoveries (%) <<

Bromochloromethane	97

Superior
Analytical Laboratory

Halogenated Volatile Organics by EPA SW-846 Methods 5030/8010

Quality Assurance and Control Data

Laboratory Number: 21333
Method Blank(s)

	CE181.08-01 Conc. ug/L	RL
Chloromethane	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	0.5
Chloroethane	ND	0.5
Trichlorofluoromethane	ND	0.5
1,1-Dichloroethene	ND	0.5
Dichloromethane	ND	0.5
t-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
c-1,2-Dichloroethene	ND	0.5
Chloroform	ND	0.5
1,1,1-Trichloroethane	ND	0.5
Carbon tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Trichloroethene	ND	0.5
c-1,3-Dichloropropene	ND	0.5
1,2-Dichloropropane	ND	0.5
t-1,3-Dichloropropene	ND	0.5
Bromodichloromethane	ND	0.5
1,1,2-Trichloroethane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
Chlorobenzene	ND	0.5
Bromoform	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5

>> Surrogate Recoveries (%) <<

Bromochloromethane	97

Superior Analytical Laboratory

Halogenated Volatile Organics by EPA SW-846 Methods 5030/8010

Quality Assurance and Control Data

Laboratory Number: 21333

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
For Water Matrix (ug/L)						
CE181.08 02 / - Laboratory Control Spikes						
1,1-Dichloroethene		20	21	105	50-189	
Trichloroethene		20	22	110	53-161	
Chlorobenzene		20	22	110	57-171	
>> Surrogate Recoveries (%) <<						
Bromochloromethane				89	50-125	
For Water Matrix (ug/L)						
CE181.08 03 / 04 - Sample Spiked: 21342 - 03						
1,1-Dichloroethene	ND	20	22/21	110/105	50-189	5
Trichloroethene	2.1	20	25/24	115/110	53-161	4
Chlorobenzene	ND	20	22/22	110/110	57-171	0
>> Surrogate Recoveries (%) <<						
Bromochloromethane				91/92	50-125	

D - Compound was quantitated on a diluted sample.

Definitions:
ND = Not Detected
RL = Reporting Limit
NA = Not Analysed
RPD = Relative Percent Difference
ug/L = parts per billion (ppb)
mg/L = parts per million (ppm)
ug/kg = parts per billion (ppb)
mg/kg = parts per million (ppm)

21333

Sample Custody Record

DATE 5/13/96 PAGE 1 OF 1

HARTCROWSER

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699

JOB NUMBER J6077 LAB NUMBER

PROJECT MANAGER JAH ACH

PROJECT NAME PACCAR - OAKLAND

SAMPLED BY: E. SCHNIEWIND / R. SEELBACH

LAB NO.	SAMPLE	TIME	STATION	MATRIX	TESTING (Please initial: Samples Stored in Ice. / Appropriate containers / Samples preserved / VOA's without headspace / Comments: 1 = 3 = 2)	NO. OF CONTAINERS
	MW-1	PM	5/10/96	H_2O	X	3
	MW-2				X	3
	MW-3				X	3
	MW-4				X	3
	HC-1				X	3

OBSERVATIONS / COMMENTS / COMPOSITING INSTRUCTIONS

PLEASE INCLUDE FREON IN ANALYSES

Trichlorotrifluoroethane

SAMPLES ARE UNPRESERVED

RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	5/13/96	SIGNATURE	5/13
ERIC SCHNIEWIND	TIME	Roy Farrow	TIME
PRINTED NAME		PRINTED NAME	
HC		Supervisor Analytical	1250
COMPANY		COMPANY	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	5/13	SIGNATURE	5/13
Roy Farrow	TIME	Roy Farrow	TIME
PRINTED NAME		PRINTED NAME	
SAL	2:10	SAL	2:10
COMPANY		COMPANY	

TOTAL NUMBER OF CONTAINERS 15

METHOD OF SHIPMENT Courier

SPECIAL SHIPMENT / HANDLING OR STORAGE REQUIREMENTS

DISTRIBUTION:

1. PROVIDE WHITE AND YELLOW COPIES TO LABORATORY
2. RETURN PINK COPY TO PROJECT MANAGER
3. LABORATORY TO FILL IN SAMPLE NUMBER AND SIGN FOR RECEIPT
4. LABORATORY TO RETURN WHITE COPY TO HART CROWSER