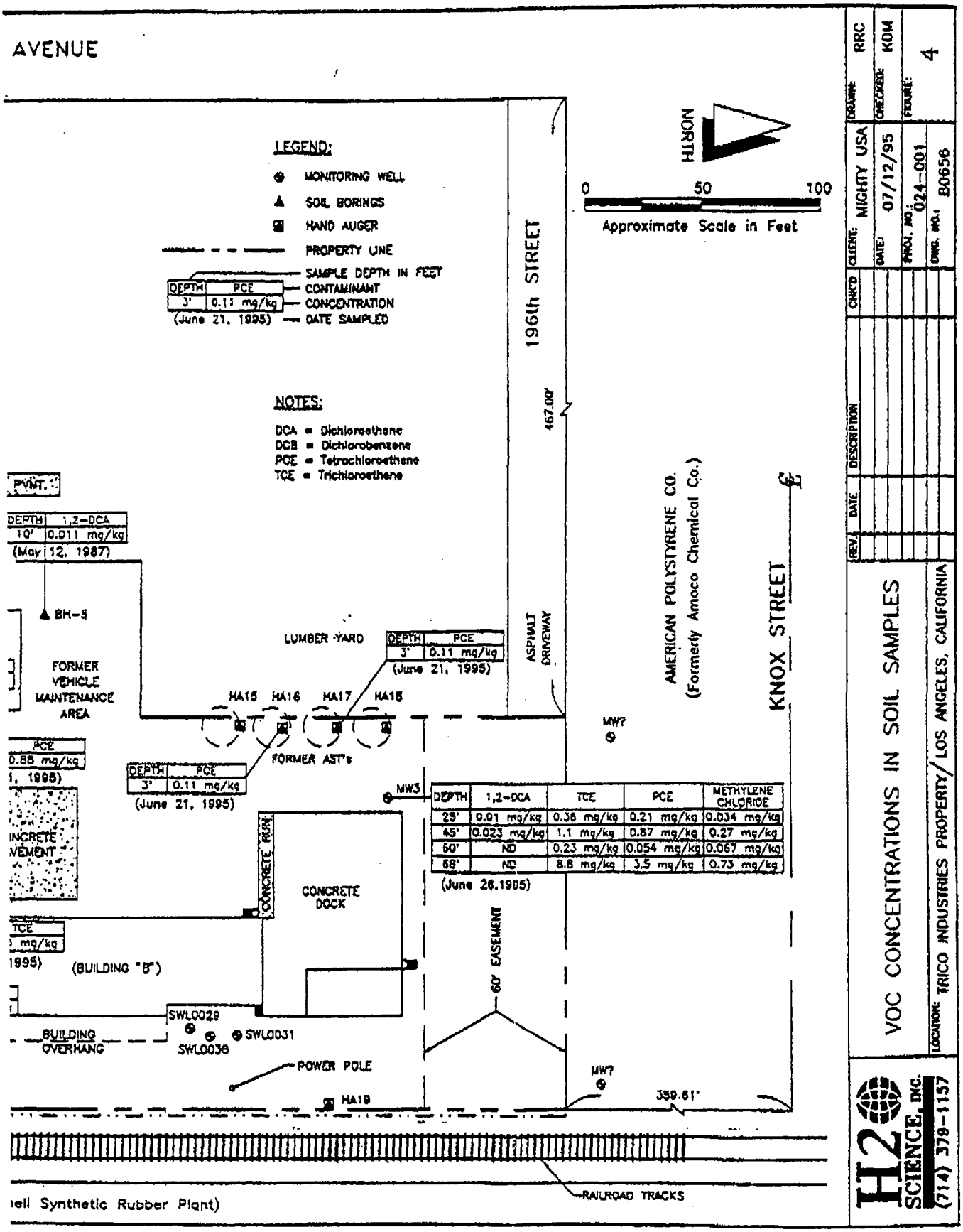
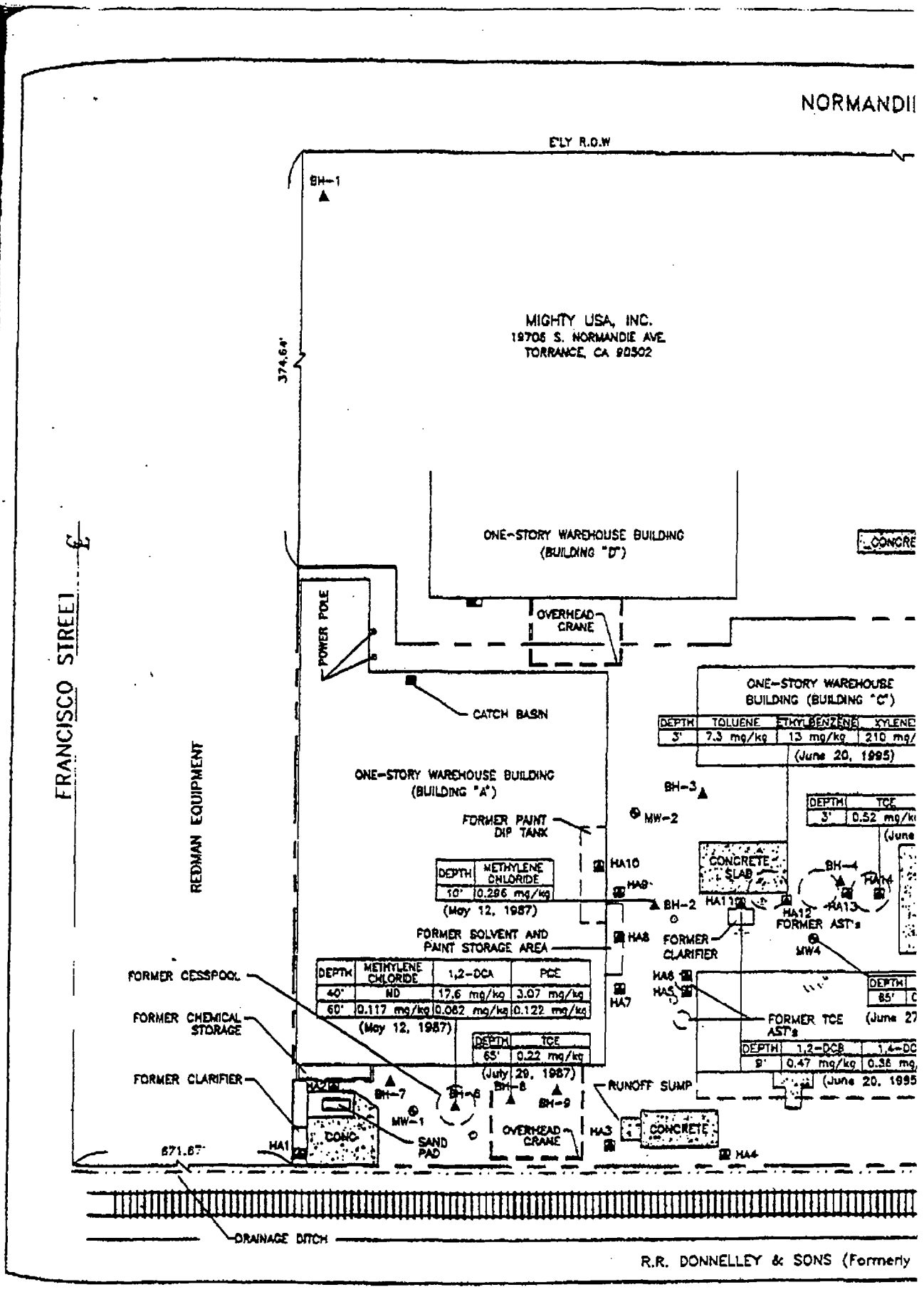
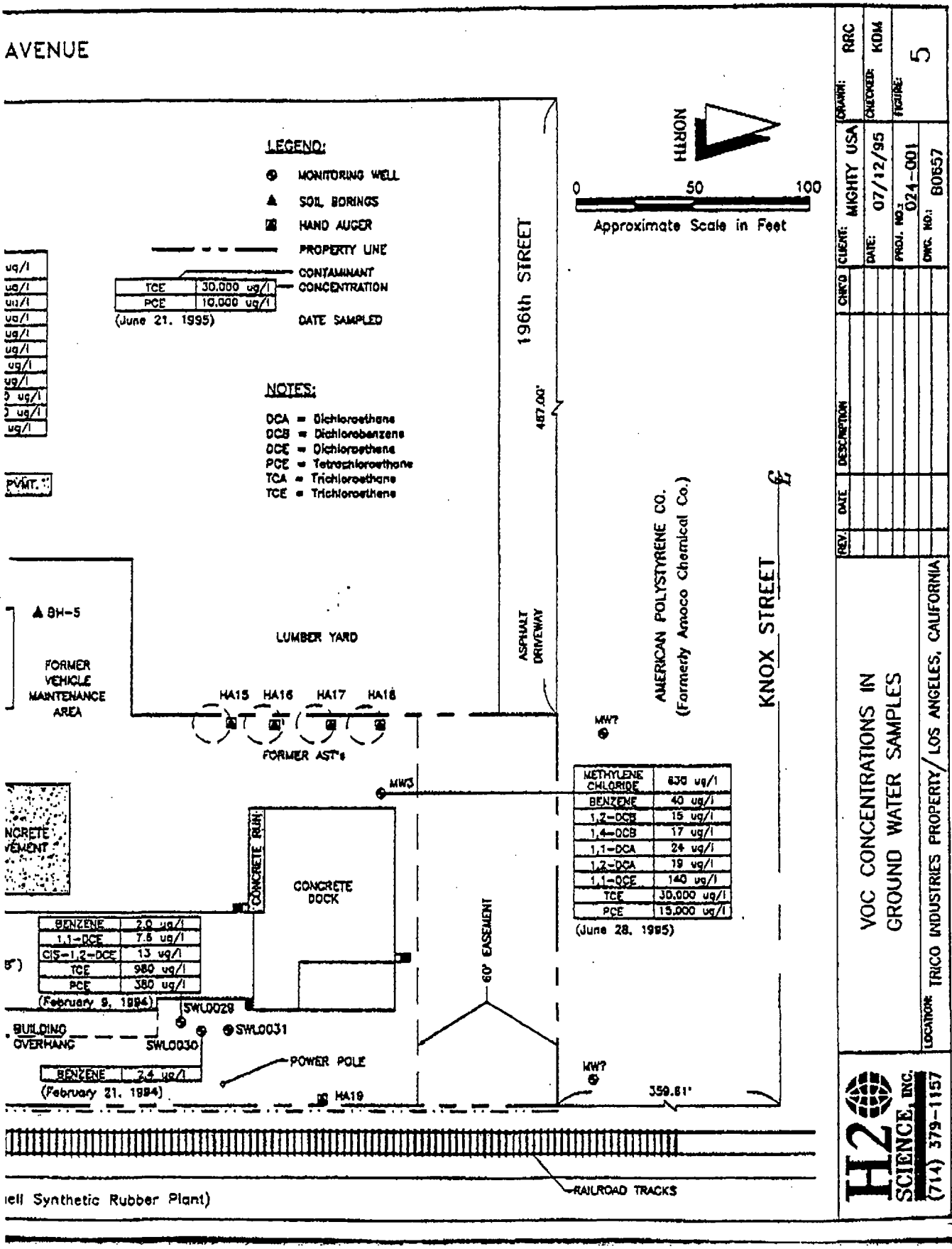
SFUND RECORDS CTR
2149146

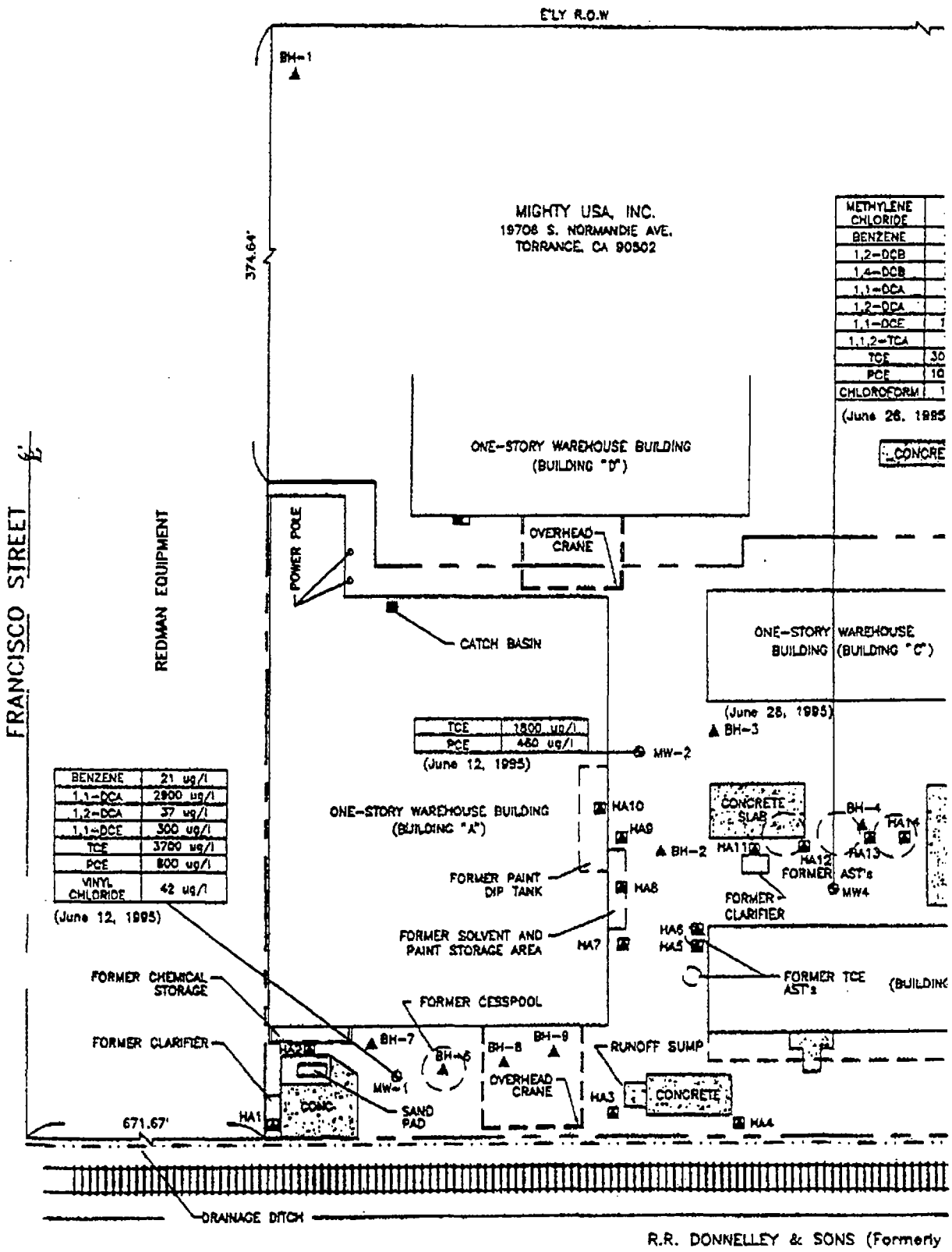
RESPONSE #22


AVENUE
LEGEND:
MONITORING WELL
SOIL BORINGS
HAND AUGER
PROPERTY LINE
SAMPLE DEPTH IN FEET
CONTAMINANT
CONCENTRATION
DATE SAMPLED
DEPTH PCE
3' 0.11 mg/kg
(June 21, 1995)
NOTES:
DCA = Dichloroethane
DCB = Dichlorobenzene
PCE = Tetrachloroethene
TCE = Trichloroethene
NORTH
0 50 100
Approximate Scale in Feet
196th STREET
467.00'
ASPHALT DRIVEWAY
AMERICAN POLYSTYRENE CO.
(Formerly Amoco Chemical Co.)
KNOX STREET
PVMT.
DEPTH 1,2-DCA
10' 0.011 mg/kg
(May 12, 1987)
BH-5
FORMER VEHICLE MAINTENANCE AREA
LUMBER YARD
DEPTH PCE
3' 0.11 mg/kg
(June 21, 1995)
HA15 HA16 HA17 HA18
FORMER AST's
MW7
MW3
DEPTH 1,2-DCA TCE PCE METHYLENE CHLORIDE
25' 0.01 mg/kg 0.36 mg/kg 0.21 mg/kg 0.034 mg/kg
45' 0.023 mg/kg 1.1 mg/kg 0.87 mg/kg 0.27 mg/kg
60' ND 0.23 mg/kg 0.054 mg/kg 0.067 mg/kg
68' ND 8.8 mg/kg 3.5 mg/kg 0.73 mg/kg
(June 26,1995)
CONCRETE RUN
CONCRETE DOCK
60' EASEMENT
(BUILDING "B")
SWL0029
SWL0030
SWL0031
BUILDING OVERHANG
POWER POLE
HA19
MW7
359.61'
RAILROAD TRACKS
ell Synthetic Rubber Plant)
DRAWN: RRC
CHECKED: KDM
FIGURE: 4
CLIENT: MIGHTY USA
DATE: 07/12/95
PROJ. NO.: 024-001
DWG. NO.: B0656
CHK'D
DESCRIPTION
DATE
REV.
VOC CONCENTRATIONS IN SOIL SAMPLES
LOCATION: TRICO INDUSTRIES PROPERTY/LOS ANGELES, CALIFORNIA
H2 SCIENCE, INC.
(714) 378-1157



+310-495-6361 HARTCROWSER 267 P03 MAY 22 '96 08:56


AVENUE
LEGEND:
MONITORING WELL
SOIL BORINGS
HAND AUGER
PROPERTY LINE
CONTAMINANT
CONCENTRATION
DATE SAMPLED
TCE 30,000 ug/l
PCE 10,000 ug/l
(June 21, 1995)
NOTES:
DCA = Dichloroethane
DCB = Dichlorobenzene
DCE = Dichloroethene
PCE = Tetrachloroethane
TCA = Trichloroethane
TCE = Trichloroethene
NORTH
0 50 100
Approximate Scale in Feet
196th STREET
467.00'
ASPHALT DRIVEWAY
AMERICAN POLYSTYRENE CO.
(Formerly Amoco Chemical Co.)
KNOX STREET
LUMBER YARD
FORMER VEHICLE MAINTENANCE AREA
BH-5
HA15 HA16 HA17 HA18
FORMER AST's
MW2
MW3
METHYLENE CHLORIDE 630 ug/l
BENZENE 40 ug/l
1,2-DCB 15 ug/l
1,4-DCB 17 ug/l
1,1-DCA 24 ug/l
1,2-DCA 19 ug/l
1,1-DCE 140 ug/l
TCE 30,000 ug/l
PCE 10,000 ug/l
(June 28, 1995)
CONCRETE RUN
CONCRETE DOCK
60' EASEMENT
BENZENE 2.0 ug/l
1,1-DCE 7.5 ug/l
CIS-1,2-DCE 13 ug/l
TCE 980 ug/l
PCE 380 ug/l
(February 9, 1994)
SWL0029
SWL0030
SWL0031
BUILDING OVERHANG
POWER POLE
BENZENE 2.4 ug/l
(February 21, 1994)
HA19
MW?
359.81'
RAILROAD TRACKS
ell Synthetic Rubber Plant)
VOC CONCENTRATIONS IN GROUND WATER SAMPLES
LOCATION: TRICO INDUSTRIES PROPERTY/LOS ANGELES, CALIFORNIA
DRAWN: RRC
CHECKED: KDM
FIGURE: 5
CLIENT: MIGHTY USA
DATE: 07/12/95
PROJ. NO.: 024-001
DWG. NO.: 80657
REV. DATE DESCRIPTION CHK'D
H2 SCIENCE, INC.
(714) 379-1157



+310-495-6361 HARTCROUSER 267 P04 MAY 22 '96 08:56

TABLE 1:
MONITORING WELL CONSTRUCTION DETAILS
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

WELL I.D.	INSTALLATION DATE (M/D/Y)	DATUM ELEVATION	CASING DIAMETER (INCHES)	TOTAL DEPTH (BGS)	SCREENED DEPTH INTERVAL (BGS)	SAND PACK DEPTH INTERVAL (BGS)
MW-1	07/28/87	44.74	4	86	64 to 83	53 to 83
MW-2	03/29/88	45.74	4	82	63 to 83.5	61 to 85
MW-3	06/26/95	47.42	2	67	57 to 67	55.5 to 67
MW-4	06/27/95	46.25	2	65	55 to 65	53 to 65
SWL0029	NA	46.37	NA	NA	NA	NA
SWL0030	NA	46.37	NA	NA	NA	NA
SWL0031	NA	46.41	NA	NA	NA	NA

NOTES:

1) All dimensions in feet unless otherwise noted.
2) AMSL = Above Mean Sea Level.
3) BGS = Below Ground Surface.
4) NA = Data Not Available.
5) Datum elevation is top of well box relative to a point at the southeast corner of the property arbitrarily assigned a value of 45 feet, which is the approximate elevation above mean sea level of the site.

MAY 22 '96 08:57 267 P06 +310-495-6361 HARTCROWSER

TABLE 2:
LABORATORY ANALYSES RESULTS - SOIL SAMPLES
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	DEPTH (FEET BGS)	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CHLORO-BENZENE (mg/kg)	METHYLENE CHLORIDE (mg/kg)	1,2-DCB (mg/kg)	1,3-DCB (mg/kg)	1,4-DCB (mg/kg)	1,1-DCA (mg/kg)	1,2-DCA (mg/kg)	1,1-DCE (mg/kg)	1,1,1-TCA (mg/kg)	1,1,2-TCA (mg/kg)	TCE (mg/kg)	PCE (mg/kg)
	MCL>		-	0.001	0.100	0.680	1.750	0.030	0.005	0.010	0.020	0.005	0.005	0.0005	0.006	0.200	0.005	0.005	0.005
BH-1	05/12/87	10	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH-2	05/12/87	5	NA	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	0.008	ND	ND	0.01
		10	NA	ND	ND	ND	ND	ND	0.296	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-3	05/12/87	5	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	NA	ND	ND	ND	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-4	05/12/87	5	NA	ND	0.080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	NA	ND	ND	ND	ND	ND	0.027	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND
BH-5	05/12/87	5	NA	ND	0.026	ND	ND	ND	0.023	ND	ND	ND	ND	ND	ND	0.02	ND	ND	0.008
		10	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	0.013
BH-6	05/12/87	10	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.092	ND	ND	0.007
		20	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.062	ND	ND	0.016
		40	1477	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	17.6	ND	ND	ND	ND	3.07
		60	ND	NA	NA	NA	NA	ND	0.117	NA	NA	NA	ND	0.062	ND	ND	ND	ND	0.122
BH-7	07/28/87	55	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.711	ND	0.023	0.017
		65	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.620	ND	0.007	0.041
BH-8	07/28/87	45	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.418	ND	ND	ND
		55	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.226	ND	ND	ND
		65	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.030	0.020	0.220	0.097
BH-9	03/30/88	5	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.01	ND	0.029	ND
		10	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		20	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		30	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		40	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		50	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.12	ND	0.024	ND
HA-1	06/18/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) TRPH = Total Recoverable Petroleum
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethane.
9) TCE = Trichloroethene.
10) PCE = Tetrachloroethene

+310-495-6351 HARTCROWSER 267 P07 MAY 22 '96 08:58

PACCAR 02235

TABLE 2:
LABORATORY ANALYSES RESULTS - SOIL SAMPLES
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	DEPTH (FEET BGS)	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CHLORO-BENZENE (mg/kg)	METHYLENE CHLORIDE (mg/kg)	1,2-DCB (mg/kg)	1,3-DCB (mg/kg)	1,4-DCB (mg/kg)	1,1-DCA (mg/kg)	1,2-DCA (mg/kg)	1,1-DCE (mg/kg)	1,1,1-TCA (mg/kg)	1,1,2-TCA (mg/kg)	TCE (mg/kg)	PCE (mg/kg)
	MCL>		-	0.001	0.150	0.680	1.750	0.030	0.005	0.010	0.020	0.005	0.005	0.0005	0.006	0.200	0.005	0.005	0.005
HA-2	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0096	0.0085	ND	0.0066	0.032
HA-3	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-4	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-5	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0095	0.0497
HA-6	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-7	06/20/95	9	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-8	06/20/95	6	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-9	06/20/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0054	0.019
HA-10	06/20/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0067	0.011
HA-11	06/20/95	9	NA	ND	ND	ND	0.016	0.013	ND	0.47	0.048	0.36	ND	ND	ND	ND	ND	ND	ND
HA-12	06/20/95	3	NA	ND	7.3	13	210	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-13	06/21/95	3	NA	ND	0.56	0.72	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		6	NA	ND	ND	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		9	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.031
HA-14	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52	0.69
HA-15	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026
HA-16	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.055	0.11
HA-17	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.071	0.11
HA-18	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0081	0.017

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) TRPH = Total Recoverable Petroleum
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethane.
9) TCE = richloroethene.
10) PCE = Tetrachloroetnene.

+310-495-6361 HARTCROWSER 267 P08 MAY 22 '96 08:58
PACCAR 02236

TABLE 2:
LABORATORY ANALYSES RESULTS - SOIL SAMPLES
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	DEPTH (FEET BGS)	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CHLORO-BENZENE (mg/kg)	METHYLENE CHLORIDE (mg/kg)	1,2-DCB (mg/kg)	1,3-DCB (mg/kg)	1,4-DCB (mg/kg)	1,1-DCA (mg/kg)	1,2-DCA (mg/kg)	1,1-DCE (mg/kg)	1,1,1-TCA (mg/kg)	1,1,2-TCA (mg/kg)	TCE (mg/kg)	PCE (mg/kg)
	MCL>		-	0.001	0.100	0.680	1.750	0.030	0.005	0.010	0.020	0.005	0.005	0.0005	0.006	0.200	0.005	0.005	0.005
HA-18	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010
MW-1	07/26/87	65	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.048	0.008	0.020	ND
MW-2	04/04/95	5	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		20	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		30	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		40	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		50	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.08	0.037
		60	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.036	0.006
		70	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND
MW-3	08/26/85	15	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.061	0.022
		25	NA	ND	ND	ND	ND	ND	0.034	0.02	ND	0.0092	ND	0.01	ND	ND	ND	0.36	0.21
		45	NA	ND	ND	ND	ND	ND	0.27	0.04	ND	0.02	ND	0.023	ND	ND	0.0081	1.1	0.67
		60	NA	ND	ND	ND	ND	ND	0.067	ND	ND	ND	ND	ND	ND	ND	ND	0.23	0.054
		68	NA	0.011	ND	ND	ND	ND	0.71	ND	ND	ND	0.007	ND	0.048	ND	ND	8.6	3.5
MW-4	05/27/95	5	NA	ND	0.052	0.32	3.6	ND	ND	0.045	ND	ND	ND	ND	ND	ND	ND	0.0071	ND
		20	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		35	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		50	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.027	0.068
		65	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.300	0.035

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) TRPH = Total Recoverable Petroleum
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethane.
9) TCE = Trichloroethene.
10) PCE = Tetrachloroethene.

+310-495-6361 HARTCROWSER 267 P09 MAY 22 '96 08:58
PACCAR 02237

TABLE 3:
GROUND WATER MONITORING DATA
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

WELL I.D.	DATUM ELEVATION (AMSL)	DATE (M/D/Y)	DEPTH TO GROUND WATER (BGS)	GROUND WATER ELEVATION (AMSL)
MW-1	44.74	8/25/87	65.84	-21.10
		6/12/95	59.33	-14.59
MW-2	45.74	6/12/95	60.28	-14.54
MW-3	47.42	6/26/95	61.50	-14.08
MW-4	46.25	6/26/95	60.38	-14.13

NOTES:

1) All distances in feet.
2) AMSL = Above Mean Sea Level.
3) BGS = Below Ground Surface.
4) Datum elevation is top of well box relative to a point at the southeast corner of the property arbitrarily assigned a value of 45 feet, which is the approximate elevation above mean sea level of the site.

+310-495-6361 HARTCROUSER 267 P10 MAY 22 '96 08:59

TABLE 4:
GROUND WATER LABORATORY ANALYTICAL DATA
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	BENZENE	TOLUENE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CCl_4	CYCLO-HEXANE	METHYLENE CHLORIDE	TRICHLORO-FLUORO-METHANE	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	TRANS-1,2-DCE	1,1,1-TCA	1,1,2-TCA	TCE	PCE	VINYL CHLORIDE
	(MO/YY)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	MCL>	1	100	30	-	100	5	-	5	150	10	20	5	5	0.5	6	5	10	200	5	5	5	0.5
MW-1	07/08/87	1.1	10.6	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	11	ND	NA	ND	2.6	ND	ND	1.8	ND
	04/04/88	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	5	ND	25	2,400	NA	ND	5,200	7	670	190	ND
	03/04/93	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,500	ND	720	610	ND	2,300	ND	420	ND	ND
	03/08/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,600	ND	220	160	ND	120	ND	6,400	1,500	ND
	06/12/95	21	ND	ND	ND	11	ND	NA	ND	ND	ND	ND	ND	2,000	37	300	NA	ND	100	ND	2,700	800	42
MW-2	04/04/88	ND	ND	ND	ND	7	ND	NA	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	70	ND
	03/13/90	ND	ND	ND	ND	6	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	ND	ND	470	230	ND
	04/26/93	ND	ND	ND	ND	7.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9	0.1	ND	ND	ND	910	490	ND
	03/10/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	15	ND	ND	ND	960	410	ND
	06/12/95	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	1,600	480	ND
MW-3	06/28/95	48	ND	4.0	ND	99	1.6	NA	600	2.9	18	2.4	17	24	18	160	NA	1.8	ND	2.9	30,000	15,000	ND
MW-4	06/28/95	82	1.9	4.1	ND	160	1.9	NA	46	ND	46	3.6	26	46	21	150	NA	2.4	ND	1.8	30,000	19,000	ND
SWL0029	02/09/94	2.8	ND	ND	ND	2.6	ND	ND	ND	ND	ND	ND	ND	1.9	ND	7.8	13	ND	ND	ND	640	300	ND
SWL0030	02/21/94	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SWL0031	02/21/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NEARBY MONITORING WELLS:																							
PZL0015	03/30/94	ND	ND	ND	ND	78	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,300	ND	ND	ND	11,000	6,100	ND
SWL0002	02/11/94	NA	NA	NA	NA	NA	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	NA	NA	NA
SWL0007	02/08/94	0.64	ND	ND	11	ND	ND	ND	ND	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8	ND	ND
SWL0038	03/28/94	ND	ND	ND	ND	ND	ND	820	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XMW-10	02/14/94	ND	ND	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	ND
XQ-14	02/22/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	32	ND	ND

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) CCl_4 = Carbon tetrachloride.
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethane.
9) TCE = Trichloroethene.
10) PCE = Tetrachloroethene.

PACCAR 02239

+310-495-6361 HARTCROWSER 267 P11 MAY 22 '96 08:59

HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
One World Trade Center, Suite 2300
Long Beach, California 90831-2300
FAX 310.495.6361
310.495.6360

Letter of Transmittal

To: Mr. Bob Butler
PACCAR INC.
777 106th Avenue North East
Bellevue, Washington 98004

Date: May 22 1996

Job No.: *6780*

Attn: Mr. Bob Butler
Re: Trico

We are sending the following items:

Date	Copies	Description
05/22/96	1 set	Maps and Data regarding Trico. SENT TO
		RWQCB. ON TORRANCE SITE.

These are transmitted:

☐ ***For your information*** ☐ ***For action specified below*** ☐ ***For review and comment*** ☐ ***For your use*** ☒ ***As requested***

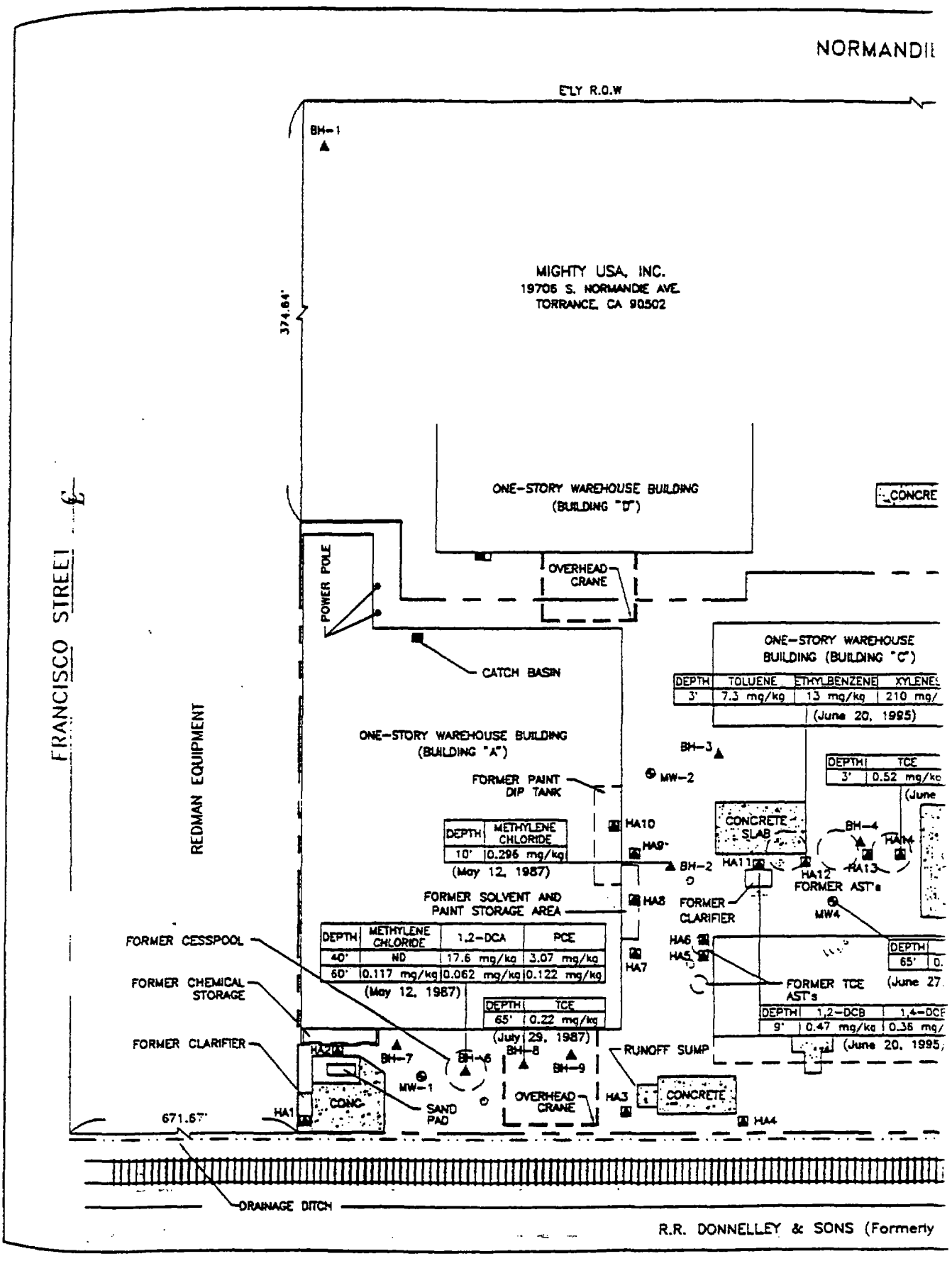
Remarks

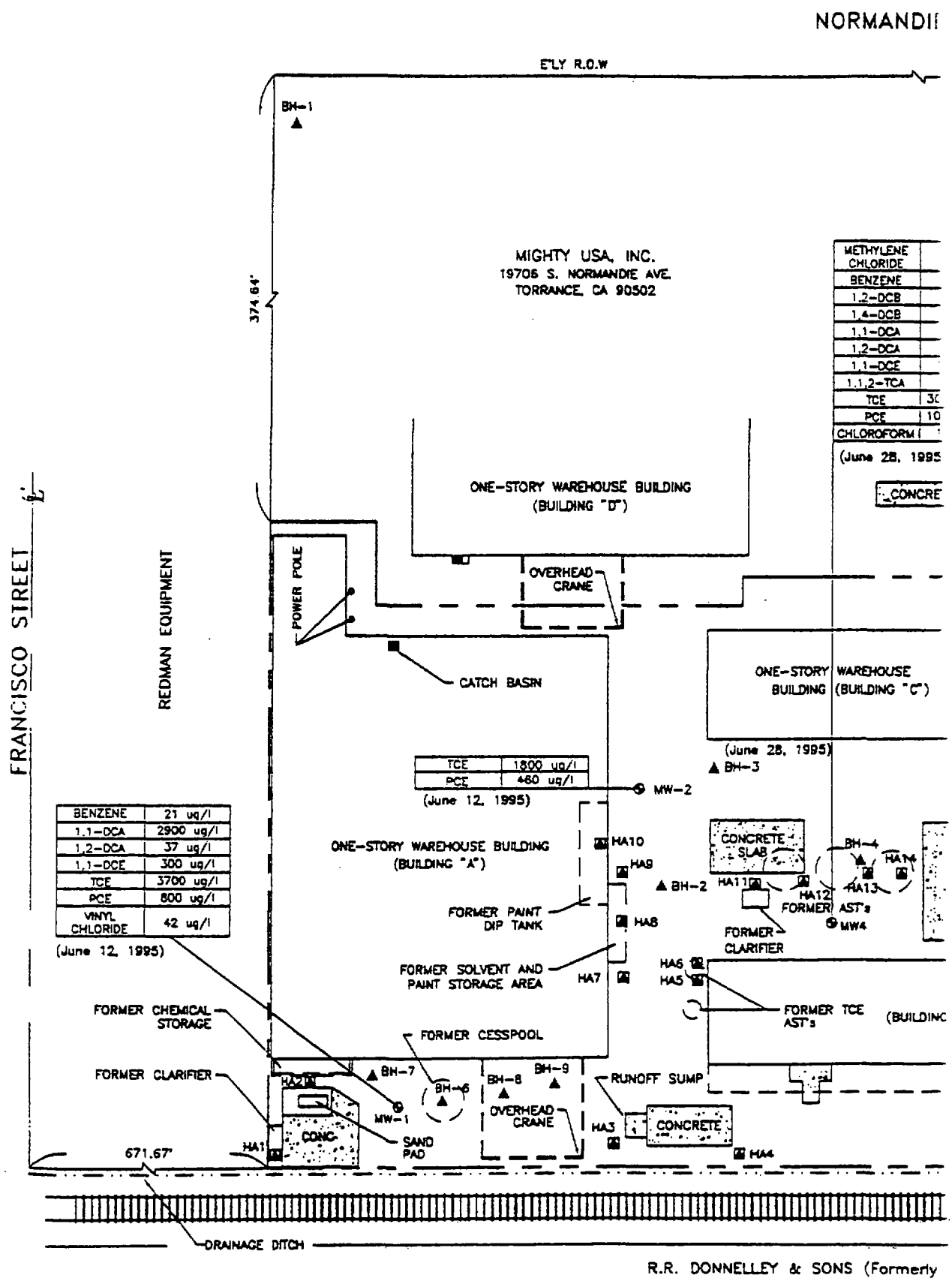
:

Copies to: File

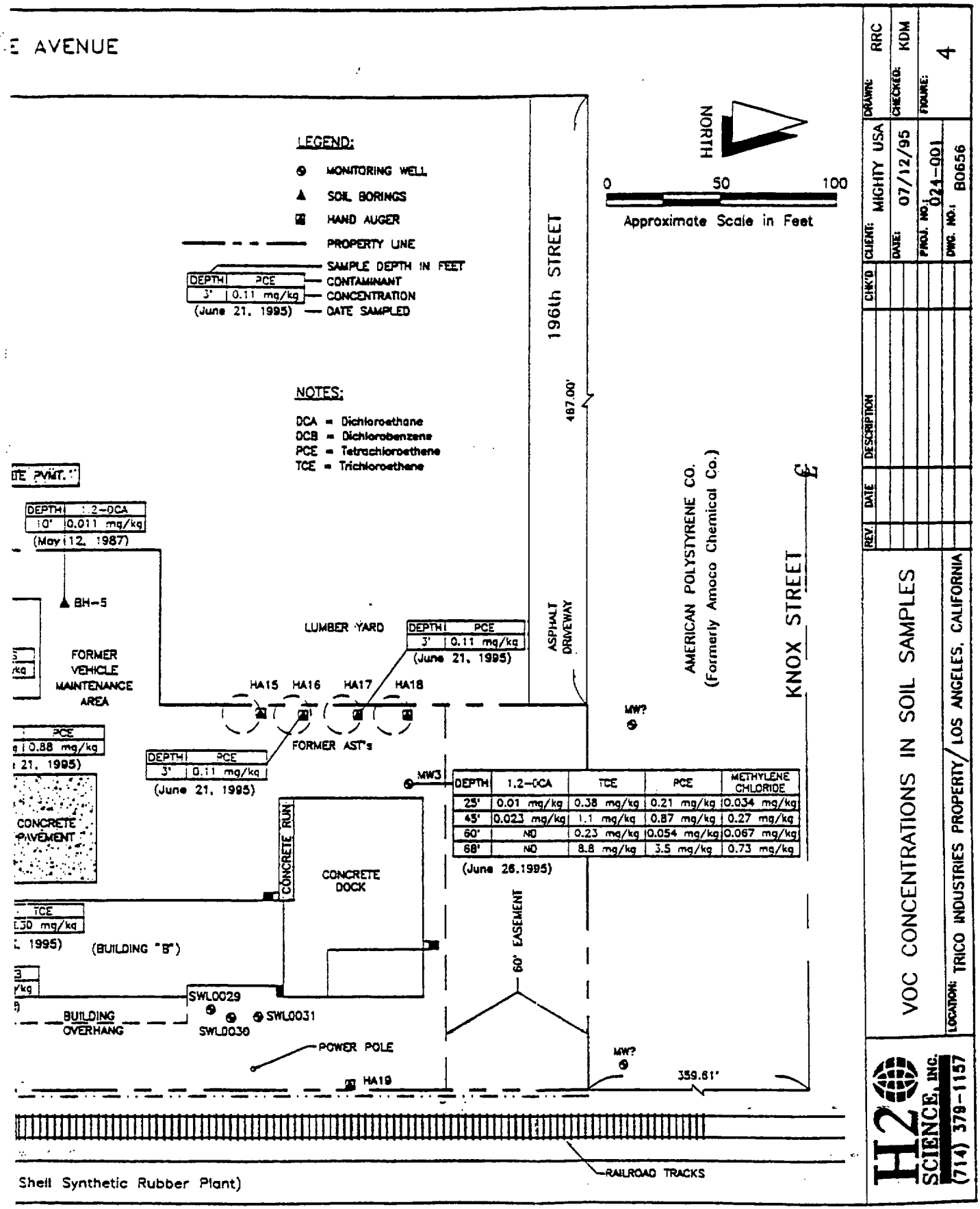
By: _____
John R. Stellar
Title: Principal

<\DATA\WP51\JOBS\TRANSMIT.LTR>


NORMANDIE
E'LY R.O.W
BH-1
MIGHTY USA, INC.
19706 S. NORMANDIE AVE.
TORRANCE, CA 90502
374.64'
FRANCISCO STREET
ONE-STORY WAREHOUSE BUILDING (BUILDING "D")
CONCRE
POWER POLE
OVERHEAD CRANE
CATCH BASIN
ONE-STORY WAREHOUSE BUILDING (BUILDING "C")
DEPTH | TOLUENE | ETHYLBENZENE | XYLENES
3' | 7.3 mg/kg | 13 mg/kg | 210 mg/
(June 20, 1995)
ONE-STORY WAREHOUSE BUILDING (BUILDING "A")
REDMAN EQUIPMENT
BH-3
MW-2
FORMER PAINT DIP TANK
DEPTH | TCE
3' | 0.52 mg/kg
(June
DEPTH | METHYLENE CHLORIDE
10' | 0.296 mg/kg
(May 12, 1987)
HA10
HA9
BH-2
CONCRETE SLAB
BH-4
HA14
HA11
HA12
HA13
FORMER AST's
FORMER SOLVENT AND PAINT STORAGE AREA
HA8
FORMER CLARIFIER
MW4
FORMER CESSPOOL
DEPTH | METHYLENE CHLORIDE | 1,2-DCA | PCE
40' | ND | 17.6 mg/kg | 3.07 mg/kg
60' | 0.117 mg/kg | 0.062 mg/kg | 0.122 mg/kg
(May 12, 1987)
HA7
HA6
HA5
DEPTH
65' | 0.
(June 27,
FORMER CHEMICAL STORAGE
FORMER TCE AST's
DEPTH | TCE
65' | 0.22 mg/kg
(July 29, 1987)
DEPTH | 1,2-DCB | 1,4-DCB
9' | 0.47 mg/kg | 0.36 mg/
(June 20, 1995)
FORMER CLARIFIER
HA2
BH-7
BH-6
BH-8
BH-9
RUNOFF SUMP
MW-1
SAND PAD
OVERHEAD CRANE
HA3
CONCRETE
HA1
CONC.
671.67'
HA4
DRAINAGE DITCH
R.R. DONNELLEY & SONS (Formerly


NORMANDI
E'LY R.O.W
BH-1
MIGHTY USA, INC.
19706 S. NORMANDIE AVE.
TORRANCE, CA 90502
374.64'
METHYLENE CHLORIDE
BENZENE
1,2-DCB
1,4-DCB
1,1-DCA
1,2-DCA
1,1-DCE
1,1,2-TCA
TCE 3(
PCE 10
CHLOROFORM
(June 28, 1995
CONCRE
ONE-STORY WAREHOUSE BUILDING
(BUILDING "D")
OVERHEAD CRANE
POWER POLE
CATCH BASIN
FRANCISCO STREET
REDMAN EQUIPMENT
ONE-STORY WAREHOUSE BUILDING (BUILDING "C")
(June 28, 1995)
BH-3
TCE 1800 ug/l
PCE 460 ug/l
(June 12, 1995)
MW-2
BENZENE 21 ug/l
1,1-DCA 2900 ug/l
1,2-DCA 37 ug/l
1,1-DCE 300 ug/l
TCE 3700 ug/l
PCE 800 ug/l
VINYL CHLORIDE 42 ug/l
(June 12, 1995)
ONE-STORY WAREHOUSE BUILDING (BUILDING "A")
HA10
HA9
HA8
HA7
HA6
HA5
HA11
HA12
HA13
HA14
BH-2
BH-4
CONCRETE SLAB
FORMER PAINT DIP TANK
FORMER SOLVENT AND PAINT STORAGE AREA
FORMER AST's
MW4
FORMER CLARIFIER
FORMER TCE AST's
(BUILDINC
FORMER CHEMICAL STORAGE
FORMER CESSPOOL
FORMER CLARIFIER
BH-7
BH-6
BH-8
BH-9
RUNOFF SUMP
HA2
MW-1
SAND PAD
OVERHEAD CRANE
HA3
CONCRETE
HA4
CONC.
HA1
671.67'
DRAINAGE DITCH
R.R. DONNELLEY & SONS (Formerly

E AVENUE



REV.	DATE	DESCRIPTION	CHK'D

DRAWN: RRC
CHECKED: KDM
FIGURE: 4
CLIENT: MIGHTY USA
DATE: 07/12/95
PROJ. NO.: 024-001
DWG. NO.: B0656

VOC CONCENTRATIONS IN SOIL SAMPLES

LOCATION: TRICO INDUSTRIES PROPERTY/ LOS ANGELES, CALIFORNIA

H2 SCIENCE, INC. (714) 379-1157

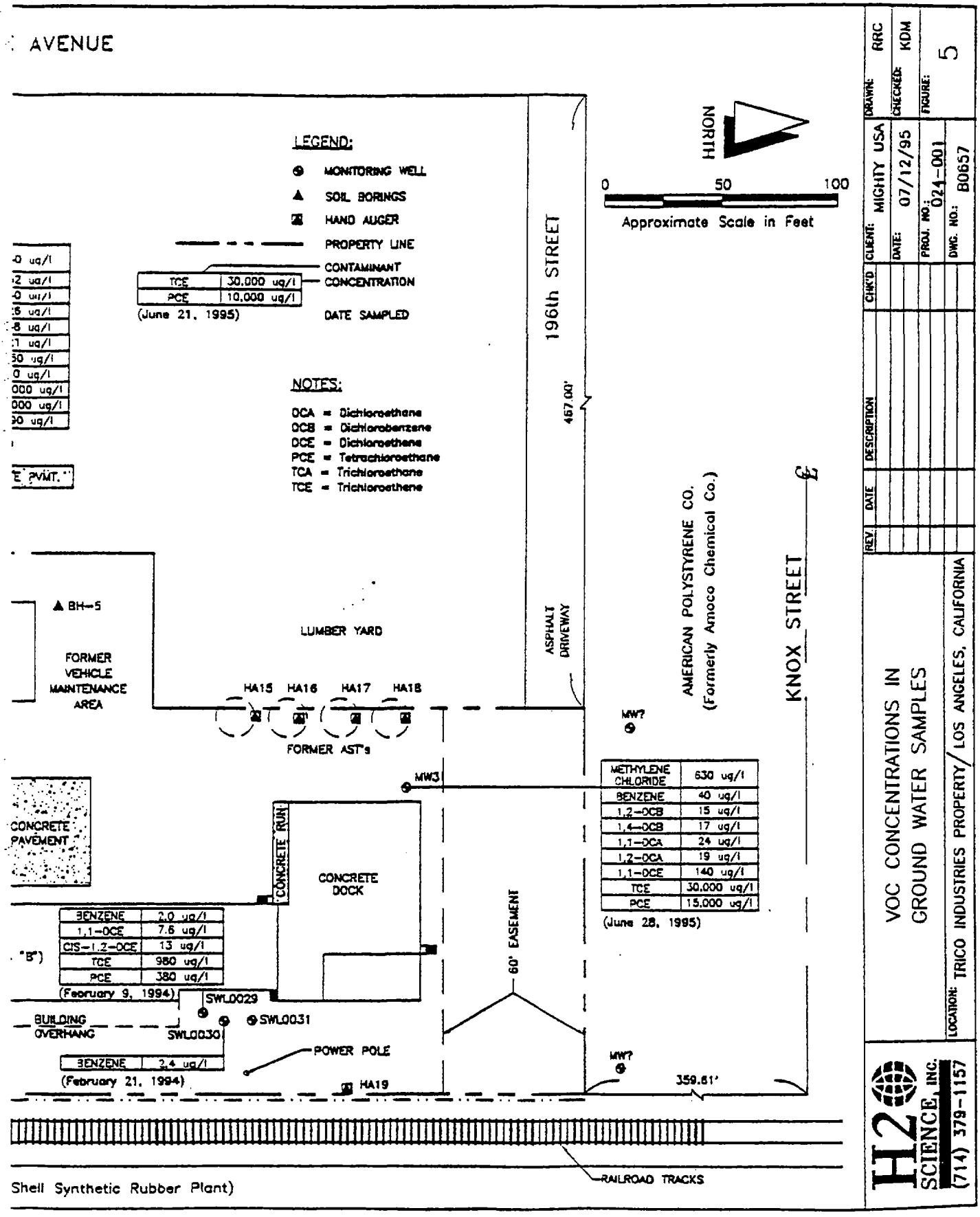

AVENUE
LEGEND:
MONITORING WELL
SOIL BORINGS
HAND AUGER
PROPERTY LINE
CONTAMINANT
CONCENTRATION
DATE SAMPLED
TCE 30,000 ug/l
PCE 10,000 ug/l
(June 21, 1995)
NOTES:
DCA = Dichloroethane
DCB = Dichlorobenzene
DCE = Dichloroethene
PCE = Tetrachloroethane
TCA = Trichloroethane
TCE = Trichloroethene
NORTH
0 50 100
Approximate Scale in Feet
196th STREET
467.00'
KNOX STREET
AMERICAN POLYSTYRENE CO.
(Formerly Amoco Chemical Co.)
ASPHALT DRIVEWAY
LUMBER YARD
FORMER VEHICLE MAINTENANCE AREA
BH-5
HA15 HA16 HA17 HA18
FORMER AST's
MW7
MW3
METHYLENE CHLORIDE 630 ug/l
BENZENE 40 ug/l
1,2-DCB 15 ug/l
1,4-DCB 17 ug/l
1,1-DCA 24 ug/l
1,2-DCA 19 ug/l
1,1-DCE 140 ug/l
TCE 30,000 ug/l
PCE 15,000 ug/l
(June 28, 1995)
CONCRETE PAVEMENT
CONCRETE RUN
CONCRETE DOCK
60' EASEMENT
BENZENE 2.0 ug/l
1,1-DCE 7.6 ug/l
CIS-1,2-DCE 13 ug/l
TCE 980 ug/l
PCE 380 ug/l
(February 9, 1994)
SWL0029
SWL0030
SWL0031
BUILDING OVERHANG
POWER POLE
BENZENE 2.4 ug/l
(February 21, 1994)
HA19
359.61'
RAILROAD TRACKS
Shell Synthetic Rubber Plant)
VOC CONCENTRATIONS IN GROUND WATER SAMPLES
LOCATION: TRICO INDUSTRIES PROPERTY/ LOS ANGELES, CALIFORNIA
DRAWN: RRC
CHECKED: KDM
FIGURE: 5
CLIENT: MIGHTY USA
DATE: 07/12/95
PROJ. NO.: 024-001
DWG. NO.: B0657
REV DATE DESCRIPTION CHK'D
H2 SCIENCE, INC.
(714) 379-1157

TABLE 1:
MONITORING WELL CONSTRUCTION DETAILS
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

WELL I.D.	INSTALLATION DATE (M/D/Y)	DATUM ELEVATION	CASING DIAMETER (INCHES)	TOTAL DEPTH (BGS)	SCREENED DEPTH INTERVAL (BGS)	SAND PACK DEPTH INTERVAL (BGS)
MW-1	07/28/87	44.74	4	86	64 to 83	53 to 83
MW-2	03/29/88	45.74	4	82	63 to 83.5	61 to 85
MW-3	06/26/95	47.42	2	67	57 to 67	55.5 to 67
MW-4	06/27/95	46.25	2	65	55 to 65	53 to 65
SWL0029	NA	46.37	NA	NA	NA	NA
SWL0030	NA	46.37	NA	NA	NA	NA
SWL0031	NA	46.41	NA	NA	NA	NA

NOTES:

1) All dimensions in feet unless otherwise noted.
2) AMSL = Above Mean Sea Level.
3) BGS = Below Ground Surface.
4) NA = Data Not Available.
5) Datum elevation is top of well box relative to a point at the southeast corner of the property arbitrarily assigned a value of 45 feet, which is the approximate elevation above mean sea level of the site.

TABLE 2:
LABORATORY ANALYSES RESULTS - SOIL SAMPLES
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	DEPTH (FEET BGS)	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CHLORO-BENZENE (mg/kg)	METHYLENE CHLORIDE (mg/kg)	1,2-DCB (mg/kg)	1,3-DCB (mg/kg)	1,4-DCB (mg/kg)	1,1-DCA (mg/kg)	1,2-DCA (mg/kg)	1,1-DCE (mg/kg)	1,1,1-TCA (mg/kg)	1,1,2-TCA (mg/kg)	TCE (mg/kg)	PCE (mg/kg)
	MCL>		-	0.001	0.100	0.680	1.750	0.030	0.005	0.010	0.020	0.005	0.005	0.0005	0.006	0.200	0.005	0.005	0.005
BH-1	05/12/87	10	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		15	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH-2	05/12/87	5	NA	ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	0.008	ND	ND	0.01
		10	NA	ND	ND	ND	ND	ND	0.296	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-3	05/12/87	5	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	NA	ND	ND	ND	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-4	05/12/87	5	NA	ND	0.089	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	NA	ND	ND	ND	ND	ND	0.027	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND
BH-5	05/12/87	5	NA	ND	0.128	ND	ND	ND	0.023	ND	ND	ND	ND	ND	ND	0.02	ND	ND	0.008
		10	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	0.013
BH-6	05/12/87	10	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.092	ND	ND	0.007
		20	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.062	ND	ND	0.016
		40	1477	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	17.6	ND	ND	ND	ND	3.07
		60	ND	NA	NA	NA	NA	ND	0.117	NA	NA	NA	ND	0.062	ND	ND	ND	ND	0.122
BH-7	07/29/87	55	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.711	ND	0.023	0.017
		65	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.620	ND	0.097	0.041
BH-8	07/29/87	45	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.418	ND	ND	ND
		55	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.226	ND	ND	ND
		65	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.930	0.020	0.220	0.087
BH-9	03/30/88	5	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.01	ND	0.028	ND
		10	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		20	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		30	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		40	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		50	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.12	ND	0.024	ND
HA-1	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) TRPH = Total Recoverable Petroleum
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene
8) TCA = Trichloroethane.
9) TCE = richloroethene
10) PCE = Tetrachloroethene

PACCAR 02246

TABLE 2:
LABORATORY ANALYSES RESULTS - SOIL SAMPLES
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	DEPTH (FEET BGS)	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CHLORO-BENZENE (mg/kg)	METHYLENE CHLORIDE (mg/kg)	1,2-DCB (mg/kg)	1,3-DCB (mg/kg)	1,4-DCB (mg/kg)	1,1-DCA (mg/kg)	1,2-DCA (mg/kg)	1,1-DCE (mg/kg)	1,1,1-TCA (mg/kg)	1,1,2-TCA (mg/kg)	TCE (mg/kg)	PCE (mg/kg)
	MCL>		-	0.001	0.100	0.680	1.750	0.030	0.005	0.010	0.020	0.005	0.005	0.0005	0.006	0.200	0.005	0.005	0.005
HA-2	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0096	0.0086	ND	0.0066	0.032
HA-3	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-4	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-5	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0095	0.0097
HA-6	06/19/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-7	06/20/95	9	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-8	06/20/95	6	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-9	06/20/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0054	0.010
HA-10	06/20/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0087	0.011
HA-11	06/20/95	9	NA	ND	ND	ND	0.018	0.011	ND	0.47	0.046	0.36	ND	ND	ND	ND	ND	ND	ND
HA-12	06/20/95	3	NA	ND	7.3	13	210	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA-13	06/21/95	3	NA	ND	0.56	0.72	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		6	NA	ND	ND	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		9	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.031
HA-14	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52	0.68
HA-15	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026
HA-16	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.055	0.11
HA-17	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.071	0.11
HA-18	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0091	0.017

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) TRPH = Total Recoverable Petroleum
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethane.
9) TCE = richloroethene.
10) PCE = Tetrachloroethene.

PACCAR 02247

TABLE 2:
LABORATORY ANALYSES RESULTS - SOIL SAMPLES
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	DEPTH (FEET BGS)	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CHLORO-BENZENE (mg/kg)	METHYLENE CHLORIDE (mg/kg)	1,2-DCB (mg/kg)	1,3-DCB (mg/kg)	1,4-DCB (mg/kg)	1,1-DCA (mg/kg)	1,2-DCA (mg/kg)	1,1-DCE (mg/kg)	1,1,1-TCA (mg/kg)	1,1,2-TCA (mg/kg)	TCE (mg/kg)	PCE (mg/kg)
	MCL>		-	0.001	0.100	0.680	1.750	0.030	0.005	0.010	0.020	0.005	0.005	0.0005	0.006	0.200	0.005	0.005	0.005
HA-19	06/21/95	3	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010
MW-1	07/28/87	65	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	0.088	0.008	0.039	ND
MW-2	04/04/95	5	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		10	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		20	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		30	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		40	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		50	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.08	0.037
		60	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.035	0.008
		70	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND
MW-3	06/26/95	15	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.081	0.022
		25	NA	ND	ND	ND	ND	ND	0.034	0.02	ND	0.0092	ND	0.01	ND	ND	ND	0.35	0.21
		45	NA	ND	ND	ND	ND	ND	0.27	0.04	ND	0.02	ND	0.023	ND	ND	0.0081	1.1	0.87
		60	NA	ND	ND	ND	ND	ND	0.067	ND	ND	ND	ND	ND	ND	ND	ND	0.23	0.054
		68	NA	0.011	ND	ND	ND	ND	0.73	ND	ND	ND	0.007	ND	0.049	ND	ND	8.8	3.5
MW-4	06/27/95	5	NA	ND	0.052	0.32	2.8	ND	ND	0.045	ND	ND	ND	ND	ND	ND	ND	0.0071	ND
		20	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		35	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		50	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.037	0.089
		65	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.300	0.035

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) TRPH = Total Recoverable Petroleum
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethane.
9) TCE = Trichloroethene
10) PCE = Tetrachloroethene

PACCAR 02248

TABLE 3:
GROUND WATER MONITORING DATA
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

WELL I.D.	DATUM ELEVATION (AMSL)	DATE (M/D/Y)	DEPTH TO GROUND WATER (BGS)	GROUND WATER ELEVATION (AMSL)
MW-1	44.74	8/25/87	65.84	-21.10
		6/12/95	59.33	-14.59
MW-2	45.74	6/12/95	60.28	-14.54
MW-3	47.42	6/26/95	61.50	-14.08
MW-4	46.25	6/26/95	60.38	-14.13

NOTES:

1) All distances in feet.
2) AMSL = Above Mean Sea Level.
3) BGS = Below Ground Surface.
4) Datum elevation is top of well box relative to a point at the southeast corner of the property arbitrarily assigned a value of 45 feet, which is the approximate elevation above mean sea level of the site.

TABLE 4:
GROUND WATER LABORATORY ANALYTICAL DATA
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	BENZENE	TOLUENE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CCl_4	CYCLO-HEXANE	METHYLENE CHLORIDE	TRICHLORO-FLUORO-METHANE	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	TRANS-1,2-DCE	1,1,1-TCA	1,1,2-TCA	TCE	PCE	VINYL CHLORIDE
	(M/D/Y)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	MCL>	1	100	30	-	100	5	-	5	150	10	20	5	5	0.5	6	6	10	200	5	5	5	0.5
MW-1	07/08/87	1.1	16.5	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	11	ND	NA	ND	3.6	ND	ND	1.6	ND
	04/04/88	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	5	ND	25	2,400	NA	ND	1,200	7	670	150	ND
	03/04/93	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,600	ND	720	110	ND	3,300	ND	420	ND	ND
	03/09/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,600	ND	220	100	ND	120	ND	8,400	1,800	ND
	06/12/95	21	ND	ND	ND	11	ND	NA	ND	ND	ND	ND	ND	2,800	37	300	NA	ND	100	ND	3,700	600	42
MW-2	04/04/88	ND	ND	ND	ND	7	ND	NA	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	78	ND
	09/13/90	ND	ND	ND	ND	6	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	470	220	ND
	04/26/93	ND	ND	ND	ND	7.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.3	6.1	ND	ND	ND	910	400	ND
	03/10/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	16	ND	ND	ND	960	410	ND
	06/12/95	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	1,600	480	ND
MW-3	06/28/95	40	ND	4.0	ND	99	1.8	NA	630	2.8	15	2.4	17	24	10	140	NA	1.8	ND	2.8	30,000	15,000	ND
MW-4	06/28/95	62	1.0	4.1	ND	190	1.8	NA	40	ND	40	3.8	26	48	21	160	NA	2.4	ND	10	30,000	10,000	ND
SWL0029	02/09/94	2.0	ND	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	1.3	ND	7.6	13	ND	ND	ND	880	380	ND
SWL0030	02/21/94	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SWL0031	02/21/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NEARBY MONITORING WELLS:																							
PZL0015	03/30/94	ND	ND	ND	ND	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,200	ND	ND	ND	11,000	6,100	ND
SWL0002	02/11/94	NA	NA	NA	NA	NA	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	NA	NA	NA
SWL0007	02/08/94	0.64	ND	ND	11	ND	ND	ND	ND	9.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND
SWL0038	03/28/94	ND	ND	ND	ND	ND	ND	920	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XMW-10	02/14/94	ND	ND	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND
XG-14	02/22/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	37	ND	ND

NOTES:

1) ND = Not Detected (see Appendix C for detection limits)
2) NA = Not Analyzed
3) MCL = Maximum Contaminant Level
4) CCl_4 = Carbon tetrachloride.
5) DCB = Dichlorobenzene
6) DCA = Dichloroethane
7) DCE = Dichloroethene
8) TCA = Trichloroethane
9) TCE = Trichloroethene
10) PCE = Tetrachloroethene

PACCAR 02250

RKB
cc: REB

Capital
Commercial Real Estate
New America Network

August 20, 1996

19300 South Hamilton Avenue • Suite 100
Post Office Box 2883
Torrance, California 90509-2883
(310) 532-9080 • FAX (310) 327-6259

Mr. Phillip Gladfelter
c/o John Carver
The Seeley Company
2050 W. 190th Street, Suite 101
Torrance, California 90564

RE: TRICO RETAINED PROPRTY- NORMANDIE AVENUE, TORRANCE, CA

Dear Mr. Gladfelter:

Peter Tsai and I have discussed the letters dated August 5 and June 7, 1996 for the above mentioned property. Furthermore, I personally inspected this site with one of Peter's assistants, Clare, in order to submit Peter's response to the (3) three issues contained in those letters.

1) The painting operation has been removed from the leased premises. Furthermore, it was indicated to me that the painting was done on a very limited basis.
2) All outside storage debris and the automobile have been removed from the leased premises.
3) In regards to the sewing operation, it is understood that the lease agreement limited Peter to specific uses. However, the sewing of umbrellas complies with the present zoning use and does not create a hazardous condition. Furthermore, Peter has invested his own monies to install electrical into the small 4,000 square foot building where the sewing is being done.

No environmental
Fire ?

X At this time, Peter would like to know what kind of problems he is creating by having a sewing operation on the leased site.

Please call me to discuss these issues.

Sincerely,

CAPITAL COMMERCIAL REAL ESTATE SERVICES, INC.

Eric Herold
Vice President

cc: Peter Tsai

FAX COVER PAGE

Date: Thursday, August 22, 1996

To: **Phillip E. Gladfelter**

Fax Number: (206) 455-7421

From: John Carver
The Seeley Company
Fax: (310) 787-6869
Voice: (310) 787-1007 x209

Pages: (including this cover sheet):____2_

Re:

Please review the attached response from Peter Tsai to your previous letters regarding Trico-Torrance site. Let me know if there is anything I can do.

John

CF:fax33749.doc

8/22/96

cc: D. Bissonnette
L. Sims
A. Hoel

Can you comment to me on risks to Trico (lessor) of fabric sewing operation of Tenant (OSHA, etc). Please respond by Tuesday, 8/27

Phil

Larry Sims

From: Carver, John [jcarver@seeleyco.com]
Sent: Wednesday, May 26, 1999 4:40 PM
To: 'lsims@paccar.com'
Subject: Trico - Torrance

DCP00272.jpg

DCP00274.jpg

DCP00276.jpg

DCP00277.jpg

DCP00278.jpg

DCP00279.jpg

DCP00280.jpg

DCP00281.jpg

DCP00282.jpg

Larry,

Attached are photos I took at the Trico site on 5/26/99.
There are several areas of the parking lot that have potholes as shown.

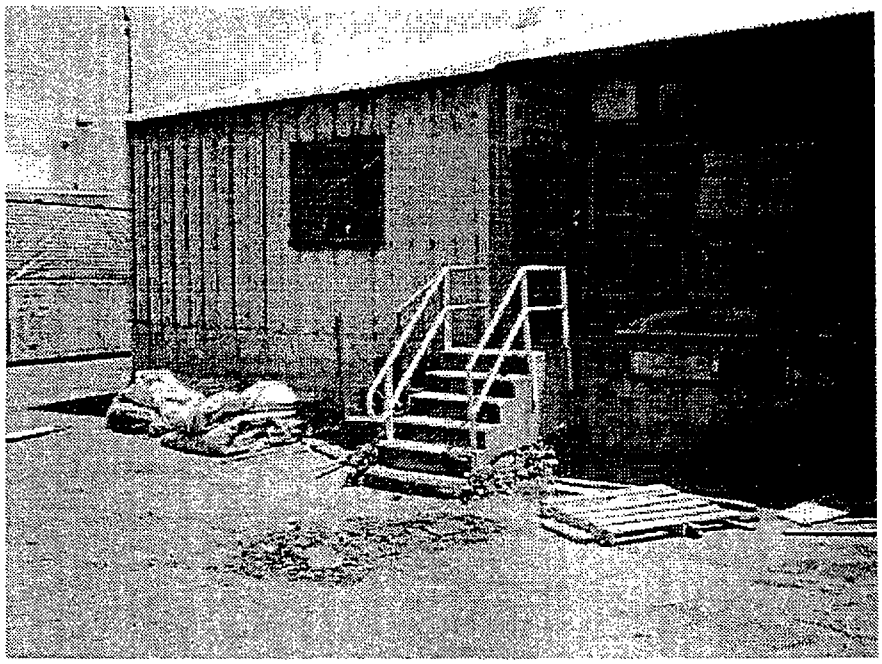
They are using the large bldg. for storage , but outside they do welding.
Also, you can see a painting application being used just outside the main bldg.
The small storage bldg. is being used for sewing operations, and the long wise
is used for dead storage. I would guess if we found a tenant, it would take
them some time to clear off the property. Please fwd. these to Phil G.
Thanks,

John Carver

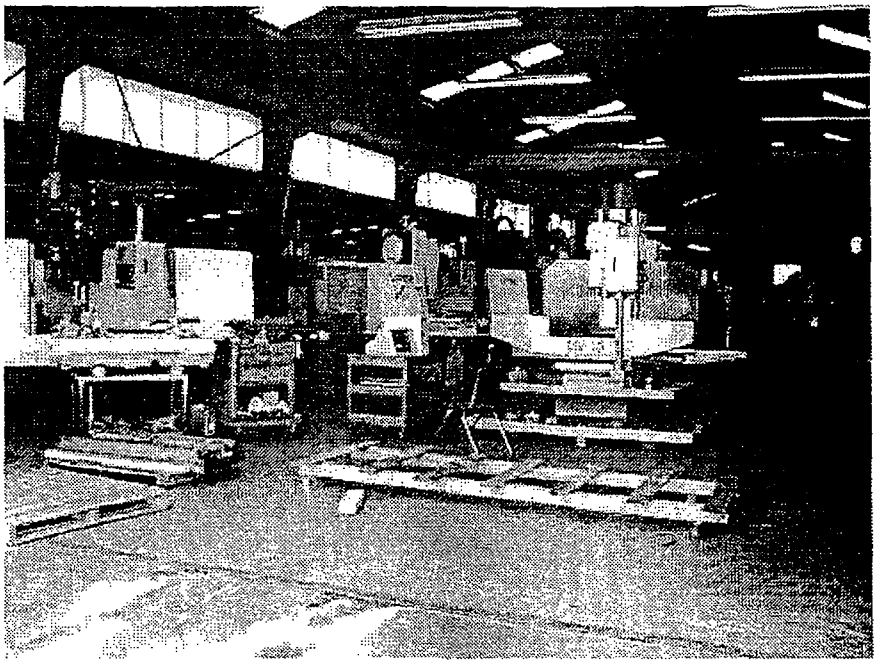
> <<DCP00272.jpg>> <<DCP00274.jpg>> <<DCP00276.jpg>>
> <<DCP00277.jpg>> <<DCP00278.jpg>> <<DCP00279.jpg>> <<DCP00280.jpg>>
> <<DCP00281.jpg>> <<DCP00282.jpg>>
>

PACCAR 02253

North end of warehouse building
NOTE: General mess and pavement damage and staining.

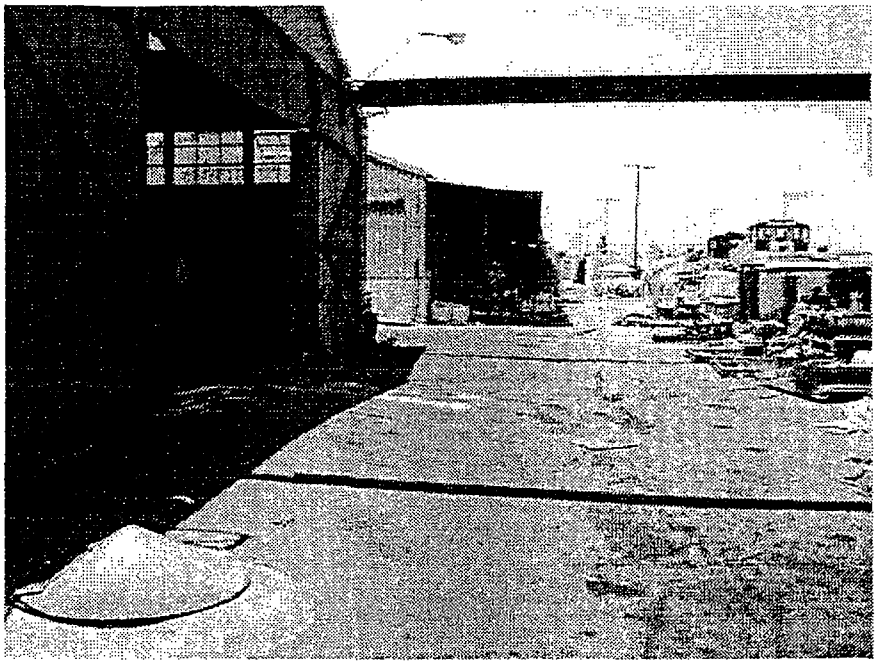


Main Building looking
east - Middle aisle
NOTE: white stains at
doorway



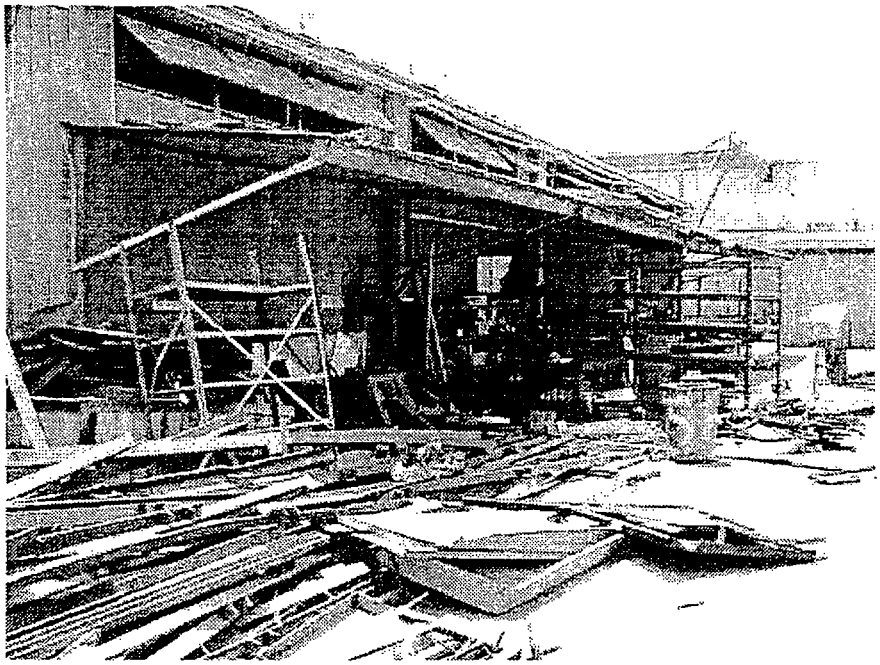
PACCAR 02257

East property boundary
looking North.
NOTE: Junk and
surface stains



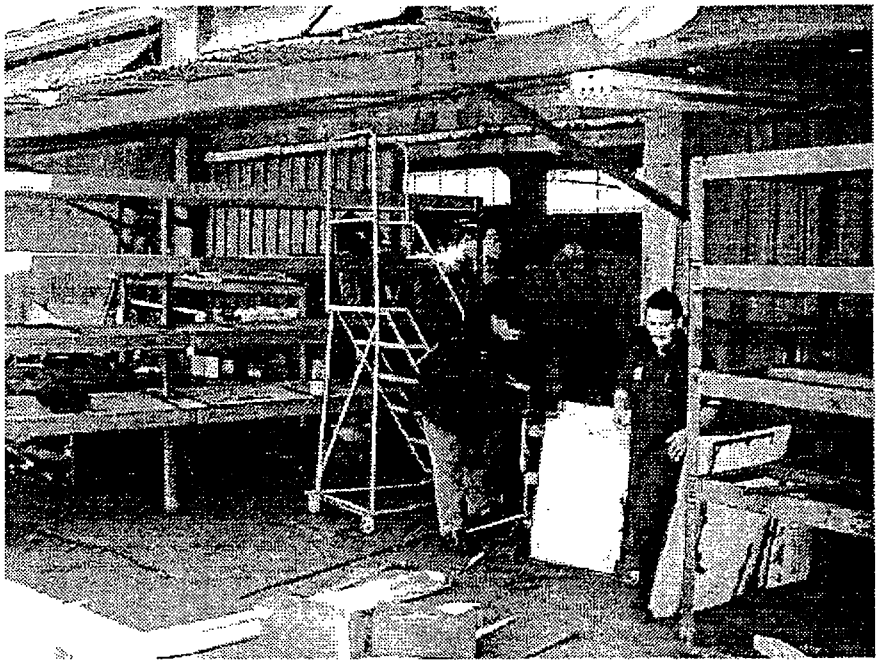
NORTH SIDE OF MAIN BUILDING

NOTE: WHAT A MESS! ALSO SEE DAMAGE TO ROOF OF OVERHANG. IS THE JUNK THEIRS OR SOMETHING THEY HAVE RIPPED OUT THAT IS OURS?



PACCAR 02261

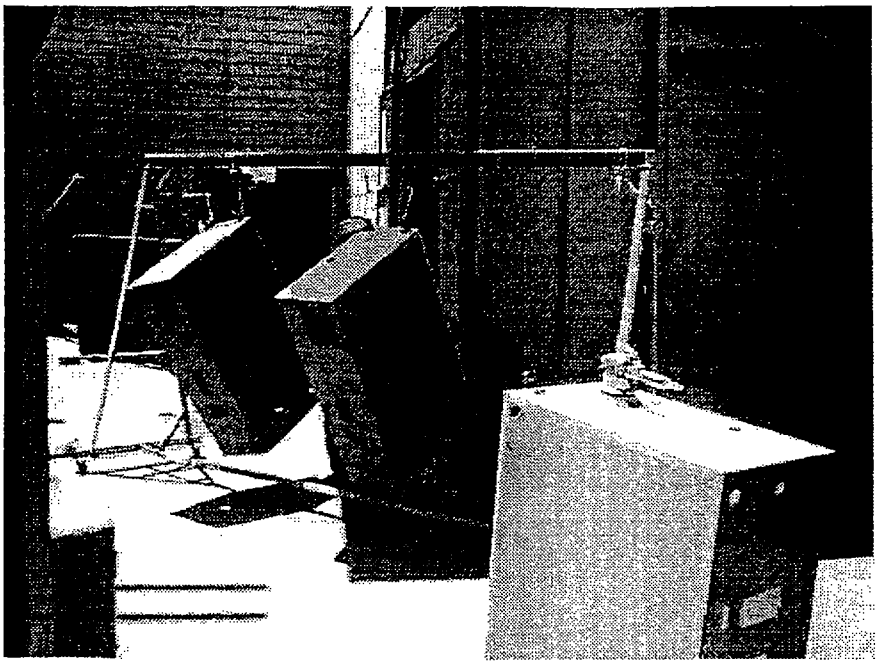
NORTH SIDE OF MAIN BLDG.
NOTE. DAMAGE to ROOF OF
OVERHANG.



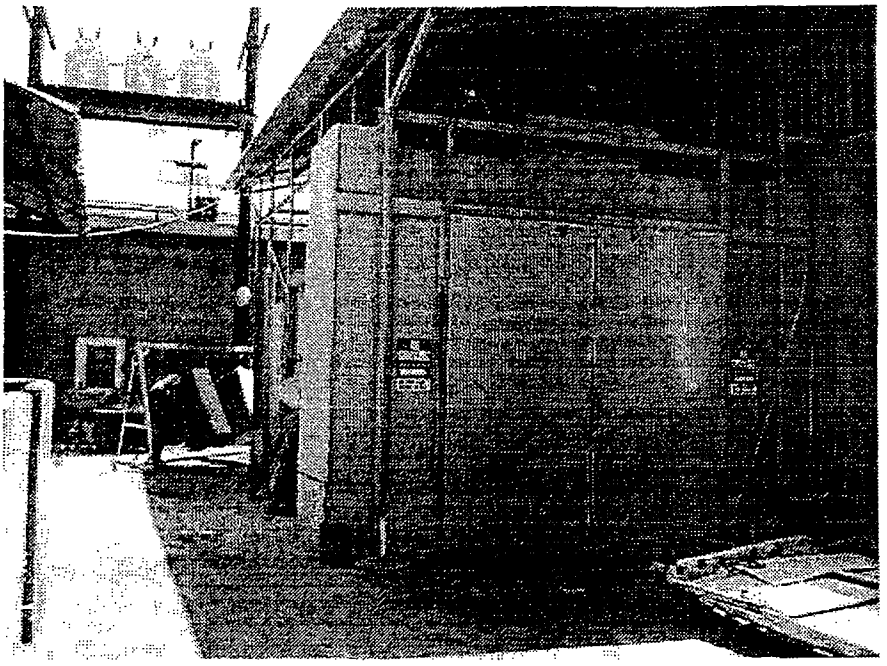
PACCAR 02263

LOOKING WEST TOWARD MIGHTY.

NOTE: LOOKS LIKE A SPRAY BOOTH JUST ACROSS THE LINE

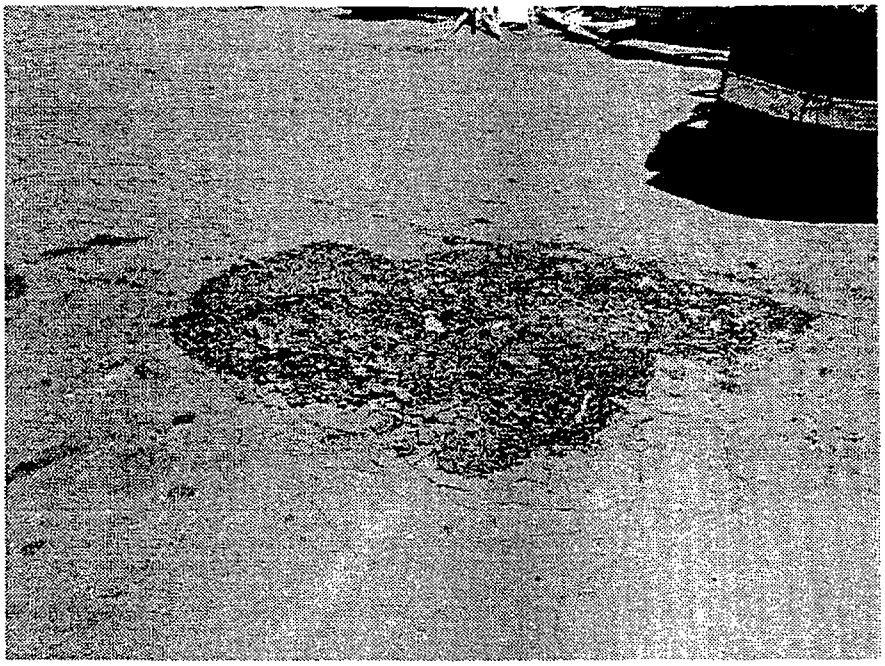


SPRAY BOOTH ON
MIGHTY PROPERTY JUST
WEST OF THE PROPERTY
LINE



PACCAR 02267

LOCATION UNKNOWN



INSIDE SMALLER
BUILDING

PACCAR 02271

AUG 19 1993

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

August 18, 1993

Mr. Larry Sims
PACCAR
777 106th Avenue NE
Bellevue, WA 98004

Re: Laboratory Analyses For Groundwater Samples, Wells MW-1 and MW-2

Dear Mr. Sims:

Enclosed please find laboratory results (Preliminary Table) for water samples collected from the two existing monitoring wells, MW-1 and MW-2, on PACCAR property located at 1206 West 196th Street in Torrance, California. Samples from wells MW-1 and MW-2 were collected on 3/4/93 and 4/26/93, respectively. With a few exceptions, the results are generally consistent with results previously published for these wells by Hargis & Associates (1990), see attached pages from Table A.1.1-1.

Two analytes were detected in our recent sample from MW-1 that were not reported in the sample collected by SCS Engineers from this well in 1988. These analytes are benzene, detected at a concentration of 220 ug/l, and 1,1 Dichloroethane (1,1 DCA), reported at 15,000 ug/l. In addition, tetrachloroethene (PCE), which had been reported in the sample collected from MW-1 in 1988 (160 ug/l), was not detected in our recent sample. Our current results for the sample collected from MW-2 confirm that TCE and PCE are the dominant contaminants in groundwater from that well, as previously reported by Hargis & Associates, see Table A.1.1-1. The concentrations of these contaminants in groundwater appear to have increased during the period from 1988 to the present, see attached Tables.

We will continue to provide you with copies of data gathered on your property as part of the Del Amo RI/FS per our Access Agreement with PACCAR. As explained in Dames & Moore's July 28, 1993 letter, we request your permission to install of a background well in the middle Bellflower aquitard on your property. Installation of this well at this time is essential for us to stay on the schedule as established by EPA, Region IX. Should you have any questions about either the data transmitted with this letter or our planned monitoring well, please do not hesitate to call John Dudley of Dames & Moore at (805) 683-0200.

Sincerely,

Chuck Paine/CH

C.L. Paine
Project Coordinator For Respondents

Enclosures

cc: Tom Dunkelman, EPA, Region IX

TABLE A.1.1-1
(Page 34 of 41)

MW-1 (TRICO)										
Source	Methods	Sample Date	CF	1,4-DCB	1,2-DCA	1,1-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE
H+A, 1990d[14]	624	4/4/88[15]	6	5	25	2,400	160	1,200	7	470

[14] Sample collected by SCS Engineers
[15] Date received by lab

TABLE A.1.1-1
(Page 35 of 41)

MW-2 (TRICO)							
Source	Methods	Sample Date	CF	TCE	PCE	MC	cis 1,2 DCE
H+A, 1990d[16]	624	4/4/88[17]	7	130	79	490	–
		9/13/90	8 (9)	470 (570)	220 (260)	<10 (<10)	10 (10)

[16] Sample collected by SCS Engineers
[17] Date received by lab

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

E ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
W-01T	GWS00126	03/04/93	09:30	BCA8080T						
					4,4'-DDD	ND	0.04	ug/l	U	9303109*3
					4,4'-DDE	ND	0.04	ug/l	U	9303109*3
					4,4'-DDT	ND	0.04	ug/l	U	9303109*3
					Aldrin	ND	0.04	ug/l	U	9303109*3
					Aroclor 1016	ND	1	ug/l	U	9303109*3
					Aroclor 1221	ND	1	ug/l	U	9303109*3
					Aroclor 1232	ND	1	ug/l	U	9303109*3
					Aroclor 1242	ND	1	ug/l	U	9303109*3
					Aroclor 1248	ND	1	ug/l	U	9303109*3
					Aroclor 1254	ND	1	ug/l	U	9303109*3
					Aroclor 1260	ND	1	ug/l	U	9303109*3
					Chlordane	ND	0.4	ug/l	U	9303109*3
					Dieldrin	ND	0.05	ug/l	U	9303109*3
					Endosulfan I	ND	0.05	ug/l	U	9303109*3
					Endosulfan II	ND	0.05	ug/l	U	9303109*3
					Endosulfan sulfate	ND	0.1	ug/l	U	9303109*3
					Endrin	ND	0.05	ug/l	U	9303109*3
					Endrin aldehyde	ND	0.04	ug/l	U	9303109*3
					Heptachlor	ND	0.03	ug/l	U	9303109*3
					Heptachlor epoxide	ND	0.05	ug/l	U	9303109*3
					Lindane	ND	0.04	ug/l	U	9303109*3
					Methoxychlor	ND	0.05	ug/l	U	9303109*3
					Total PCB's	ND	1	ug/l	U	9303109*3
					Toxaphene	ND	0.5	ug/l	U	9303109*3
					alpha-BHC	ND	0.03	ug/l	U	9303109*3
					beta-BHC	ND	0.04	ug/l	U	9303109*3
					delta-BHC	ND	0.04	ug/l	U	9303109*3
W-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					1,1,1-Trichloroethane	3300	100	ug/l		9303109*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9303109*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9303109*1
					1,1-Dichloroethane	15000	100	ug/l	J	9303109*1
					1,1-Dichloroethene	720	50	ug/l		9303109*1
					1,2-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,2-Dichloroethane	ND	50	ug/l	U	9303109*1
					1,2-Dichloropropane	ND	50	ug/l	U	9303109*1
					1,3-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,4-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					2-Chloroethylvinylether	ND	100	ug/l	U	9303109*1
					2-Hexanone	ND	500	ug/l	U	9303109*1
					Acetone	ND	1000	ug/l	U	9303109*1
					Benzene	220	50	ug/l		9303109*1
					Bromodichloromethane	ND	50	ug/l	U	9303109*1
					Bromoform	ND	100	ug/l	U	9303109*1
					Bromomethane	ND	100	ug/l	U	9303109*1

:e: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

PACCAR 02274

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE- 206 453 5900;# 4

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

E ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
IW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					Carbon Tetrachloride	ND	50	ug/l	U	9303109*1
					Carbon disulfide	ND	200	ug/l	U	9303109*1
					Chlorobenzene	ND	100	ug/l	U	9303109*1
					Chloroethane	ND	100	ug/l	U	9303109*1
					Chloroform	ND	50	ug/l	U	9303109*1
					Chloromethane	ND	100	ug/l	U	9303109*1
					Dibromochloromethane	ND	100	ug/l	U	9303109*1
					Ethylbenzene	ND	100	ug/l	U	9303109*1
					Methyl ethyl ketone	ND	500	ug/l	U	9303109*1
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9303109*1
					Methylene chloride	ND	100	ug/l	U	9303109*1
					Styrene	ND	100	ug/l	U	9303109*1
					Tetrachloroethene	ND	100	ug/l	U	9303109*1
					Toluene	ND	100	ug/l	U	9303109*1
					Trichloroethene	420	100	ug/l		9303109*1
					Trichlorofluoromethane	ND	100	ug/l	U	9303109*1
					Vinyl acetate	ND	200	ug/l	U	9303109*1
					Vinyl chloride	ND	50	ug/l	U	9303109*1
					Xylenes	ND	100	ug/l	U	9303109*1
					cis-1,2-Dichloroethene	110	100	ug/l		9303109*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9303109*1
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9303109*1
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9303109*1
IW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	G9304350*1
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	G9304350*1
					1,1,2-Trichloroethane	ND	5	ug/l	U	G9304350*1
					1,1-Dichloroethane	ND	10	ug/l	*UI*	*G9304350*1*
					1,1-Dichloroethene	21	5	ug/l		G9304350*1
					1,2-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,2-Dichloroethane	ND	5	ug/l	U	G9304350*1
					1,2-Dichloropropane	ND	5	ug/l	U	G9304350*1
					1,3-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,4-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					2-Chloroethylvinylether	ND	10	ug/l	U	G9304350*1
					2-Hexanone	ND	50	ug/l	U	G9304350*1
					Acetone	ND	100	ug/l	U	G9304350*1
					Benzene	ND	5	ug/l	U	G9304350*1
					Bromodichloromethane	ND	5	ug/l	U	G9304350*1
					Bromoform	ND	10	ug/l	U	G9304350*1
					Bromomethane	ND	10	ug/l	U	G9304350*1
					Carbon Tetrachloride	ND	5	ug/l	U	G9304350*1
					Carbon disulfide	ND	20	ug/l	U	G9304350*1
					Chlorobenzene	ND	10	ug/l	U	G9304350*1
					Chloroethane	ND	10	ug/l	U	G9304350*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02275

SENT BY: 8-18-93 : 5:14PM : DAMES & MOORE- 206 453 5900:# 5

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

E ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
IW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					Chloroform	7.3	5	ug/l		G9304350*1
					Chloromethane	ND	10	ug/l	U	G9304350*1
					Dibromochloromethane	ND	10	ug/l	U	G9304350*1
					Ethylbenzene	ND	10	ug/l	U	G9304350*1
					Methyl ethyl ketone	ND	50	ug/l	U	G9304350*1
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	G9304350*1
					Methylene chloride	ND	10	ug/l	U	G9304350*1
					Styrene	ND	10	ug/l	UJ	G9304350*1
					Tetrachloroethene	400	10	ug/l		G9304350*1
					Toluene	ND	10	ug/l	U	G9304350*1
					Trichloroethene	910	10	ug/l		G9304350*1
					Trichlorofluoromethane	ND	10	ug/l	U	G9304350*1
					Vinyl acetate	ND	20	ug/l	U	G9304350*1
					Vinyl chloride	ND	5	ug/l	U	G9304350*1
					Xylenes	ND	10	ug/l	U	G9304350*1
					cis-1,2-Dichloroethene	16	10	ug/l		G9304350*1
					cis-1,3-Dichloropropene	ND	5	ug/l	U	G9304350*1
					trans-1,2-Dichloroethene	ND	10	ug/l	U	G9304350*1
					trans-1,3-Dichloropropene	ND	10	ug/l	U	G9304350*1
IW-02T	GWS00327	04/26/93	10:38	TEG601T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethene	5.3	0.5	ug/l		GWS00327
					1,2,3-Trichloropropane	ND	0.5	ug/l	U	GWS00327
					1,2-Dibromoethane (EDB)	ND	0.5	ug/l	U	GWS00327
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloropropane	ND	0.5	ug/l	U	GWS00327
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					Bromodichloromethane	ND	0.5	ug/l	U	GWS00327
					Bromoform	ND	0.5	ug/l	U	GWS00327
					Carbon Tetrachloride	ND	0.5	ug/l	U	GWS00327
					Chlorobenzene	ND	0.5	ug/l	U	GWS00327
					Chloroethane	ND	0.5	ug/l	U	GWS00327
					Chloroform	ND	0.5	ug/l	U	GWS00327
					Methylene chloride	ND	0.5	ug/l	U	GWS00327
					cis-1,2-Dichloroethene	6.1	0.5	ug/l		GWS00327
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
					trans-1,2-Dichloroethene	ND	0.5	ug/l	U	GWS00327
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
IW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Benzene	ND	0.5	ug/l	U	GWS00327

tes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02276

SENT BY: 8-18-93 ; 5:15PM ; DAMES & MOORE- 206 453 5900;# 6

DRAFT

PRELIMINARY REPORT

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

E ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
IW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Ethylbenzene	ND	0.5	ug/l	U	GWS00327
					Toluene	ND	0.5	ug/l	U	GWS00327
					Total xylenes	ND	0.5	ug/l	U	GWS00327
IW-02T	GWS00327	04/26/93	10:38	TEG8020T						
					Methyl ethyl ketone (MEK)	ND	0.5	ug/l	U	GWS00327
					Styrene	ND	0.5	ug/l	U	GWS00327

Note: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02277

SENT BY:

8-18-93 : 5:15PM : DAMES & MOORE→ 206 453 5900:# 7

PERT REVIEW CODES: "U" indicates that the analyte was not detected above the reported detection limit.
"J" indicates that the concentration is an estimated quantity.
"UJ" indicates that the analyte was not detected above the reported detection limit, and the reported detection limit is an estimate and may be inaccurate.

DRAFT

PRELIMINARY REPORT

Signed copy of Agreement

SITE ACCESS AND LICENSE AGREEMENT

THIS AGREEMENT is made and entered into by and between PACCAR, Inc. and Trico Industries, Inc. (hereinafter known as "Owner") whose address is 1206 West 196th Street, Torrance, California, and the Del Amo Participating Parties (hereinafter known as "Participating Parties"), an unincorporated association, whose address is c/o W.J. Duchie, 511 N. Brookhurst, Anaheim, California, 92803, acting through their agents, employees, contractors and subcontractors, including without limitation Dames & Moore, Inc. whose address is 175 Cremona Drive, Suite A, Goleta, California, 93117.

WITNESSETH:

WHEREAS, Owner holds fee simple title to certain parcel(s) of real property located in Los Angeles County, California, which is described in Schedule A and which is attached and made a part of this Agreement (the "Property"); and

WHEREAS, the Property is located within an area commonly known as the Del Amo Plant Site (hereafter referred to as the "Site"), which is the subject of a Remedial Investigation/ Feasibility Study or Focused Feasibility Study ("RI/FS") being conducted by Participating Parties in connection with the Site; and

WHEREAS, in connection with conducting the RI/FS for the Site, the Environmental Protection Agency ("EPA") has required that certain investigations, including without limitation, soil borings and sampling, the monitoring of the surface and ground water, and other similar surveys or engineering studies, must be conducted on the Site including the Property (Activities"); and

WHEREAS, the Del Amo Participating Parties and Dames & Moore and their subcontractors have been authorized to conduct certain RI/FS activities pursuant to an Administrative Order on Consent, U.S.E.P.A. Docket No. 92-13, (the "AOC") with the EPA.

NOW, THEREFORE, in consideration of the mutual obligations, representations, and promises contained in this Agreement, Owner and Participating Parties hereby agree as follows:

1. Owner hereby grants Participating Parties a temporary license to enter upon the Property for purposes of conducting the work tasks required under the RI/FS or Work Plan (the "Work Plans") and the AOC including any modifications thereto to be conducted on the Property. These tasks are specified in Schedule B which is attached and made a part of this Agreement. The license to enter shall continue in force until the required Activities are completed to the satisfaction of the EPA.

2. In connection with conducting the Activities, Owner hereby agrees that Participating Parties may bring onto the property such equipment or machinery as may be reasonably necessary to conduct the RI/FS and to take surface and subsurface soil and water samples required by the Work Plans and may install wells as may be required under the Work Plans or the AOC and identified in Schedule B.

3. Participating Parties shall conduct the Activities required by the Work Plan at the Property during normal business hours and without unreasonable interference with Owner's business or the businesses of Owner's lessees. Participating Parties shall give Owner at least forty-eight (48) hours notice prior to conducting any activities on the Property, including locations and times at which the activities will take place. Participating Parties shall require all personnel involved in activities at the Property to sign in with Owner's security personnel, if any, when entering the Property and to sign out when leaving the Property. Participating Parties' personnel authorized to have access to the Property under this Agreement shall include EPA and the State and their employees and authorized representatives for purposes of conducting oversight of Participating Parties' activities in accordance with the requirements of the AOC.

4. Participating Parties agree to maintain its equipment and other materials in an orderly manner while they are located on the Property and to remove all debris, trash, equipment and other materials used or caused by Participating Parties when each activity on the

Property is completed. Upon completion of each activity on the Property, Participating Parties shall leave the Property in the same condition as before the activity began, to the extent possible, except for any monitoring wells or other items that are required by the Work Plan to remain in place for an extended period of time. Maintenance and operation of monitoring wells or other items will be the responsibility of the Participating Parties.

5. Participating Parties agree to indemnify, save and hold Owner harmless against all losses, costs, expenses and damages suffered or incurred by Owner, Owner's lessees and the officers, directors, employees and agents of Owner and of Owner's lessees caused by the negligence or wrongful conduct of Participating Parties, their contractors, or subcontractors, employees and agents in performing the Work on the property; the foregoing indemnity specifically includes pollution liability covering sudden and non-sudden accidental occurrences both on and off-site.

6. The Participating Parties shall, during the term of this Agreement and at all times during which access is available to them, require all contractors or subcontractors performing the Activities described in this Agreement, and their employees and agents, to maintain insurance with the following coverage:

A.	Commercial General Liability including Contractual Liability Products/Completed Operations, Independent Contractors, Premises/ Operations, Broad Form Property Damage	$1,000,000 Each Occurrence $2,000,000 Annual Aggregate
B.	Automobile Liability covering owned, non-owned and hired vehicles	Pursuant tc D.O.T. requirements but not less than $1,000,000 each occurrence

C.	Workers' Compensation	Statutory
D.	Employer's Liability	$1,000,000 Each Occurrence

and shall, upon request, furnish to Owner prior to entering onto the Property policies or certificates of insurance evidencing such coverage.

7. Owner and any lessees, licensees or agents or Owner agree not to prohibit, interfere with or obstruct such entry or Activities upon the Property, and not to cause or permit interference or obstruction by others.

8. Owner agrees that the temporary license to enter hereby granted Participating Parties is binding upon both itself and any present or future lessees, occupants or owners of the Property and that Owner will make any grant of rights to such lessees, occupants or owners subject to Participating Parties' license to enter.

9. Participating Parties agree that entry upon the property shall be limited to the extent necessary or desirable for the performance of the Activities undertaken by Participating Parties for the purposes expressed in this Agreement.

10. This Agreement is intended and shall be construed as a temporary license to enter and conduct the Activities upon the Property and not as a grant of easement or any other interest in the Property.

11. This Agreement shall be binding upon the parties to this Agreement and their respective successors, representatives, heirs and assigns.

12. The terms of this Agreement shall be construed pursuant to the laws of the State of California.

13. Participating Parties will provide Owner within a reasonable time after performing the activities authorized under this Agreement, copies of test results and reports based upon those test results, that in anyway relate to Owner's property.

IN WITNESS HEREOF, the parties have executed this Agreement on the date set forth below their respective signatures.

OWNER:

DATE: 10-23-92

PARTICIPATING PARTIES:

DATE: 11-9-92

00216-337/paccar.agr

SCHEDULE A

The Property is further described as:

1206 West 196th Street
Torrance, California

SCHEDULE B

INTENDED FIELD INVESTIGATIVE ACTIVITIES

- Surveying
- Soil boring and sampling
- Installation, development, sampling and testing of monitoring wells
- Soil gas sampling and in-field analyses
- Air sampling
- Geophysical surveying (to locate subsurface structures)
- Meteorological monitoring

PACCAR 02292

SENT BY: 8-18-93 : 5:13PM : DAMES & MOORE- 206 453 5900:# 2

cc: RKB
REB II
→ DGO
PEG

Hillary, I'm giving this to you in DGO's absence.
Larry

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

August 18, 1993

Mr. Larry Sims
PACCAR
777 106th Avenue NE
Bellevue, WA 98004

Re: Laboratory Analyses For Groundwater Samples, Wells MW-1 and MW-2

Dear Mr. Sims:

Enclosed please find laboratory results (Preliminary Table) for water samples collected from the two existing monitoring wells, MW-1 and MW-2, on PACCAR property located at 1206 West 196th Street in Torrance, California. Samples from wells MW-1 and MW-2 were collected on 3/4/93 and 4/26/93, respectively. With a few exceptions, the results are generally consistent with results previously published for these wells by Hargis & Associates (1990), see attached pages from Table A.1.1-1.

Two analytes were detected in our recent sample from MW-1 that were not reported in the sample collected by SCS Engineers from this well in 1988. These analytes are benzene, detected at a concentration of 220 ug/l, and 1,1 Dichloroethane (1,1 DCA), reported at 15,000 ug/l. In addition, tetrachloroethene (PCE), which had been reported in the sample collected from MW-1 in 1988 (160 ug/l), was not detected in our recent sample. Our current results for the sample collected from MW-2 confirm that TCE and PCE are the dominant contaminants in groundwater from that well, as previously reported by Hargis & Associates, see Table A.1.1-1. The concentrations of these contaminants in groundwater appear to have increased during the period from 1988 to the present, see attached Tables.

We will continue to provide you with copies of data gathered on your property as part of the Del Amo RI/FS per our Access Agreement with PACCAR. As explained in Dames & Moore's July 28, 1993 letter, we request your permission to install of a background well in the middle Bellflower aquitard on your property. Installation of this well at this time is essential for us to stay on the schedule as established by EPA, Region IX. Should you have any questions about either the data transmitted with this letter or our planned monitoring well, please do not hesitate to call John Dudley of Dames & Moore at (805) 683-0200.

Sincerely,

Chuck Paine/CH

C.L. Paine
Project Coordinator For Respondents

Enclosures

cc: Tom Dunkelman, EPA, Region IX

TABLE A.1.1-1
(Page 34 of 41)

MW-1 (TRICO)										
Source	Methods	Sample Date	CF	1,4-DCB	1,2-DCA	1,1-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE
H+A, 1990d[14]	624	4/4/88[15]	6	5	25	2,400	160	1,200	7	470

[14] Sample collected by SCS Engineers
[15] Date received by lab

TABLE A.1.1-1
(Page 35 of 41)

MW-2 (TRICO)							
Source	Methods	Sample Date	CF	TCE	PCE	MC	cis 1,2 DCE
H+A, 1990d[16]	624	4/4/88[17]	7	130	79	490	--
		9/13/90	8 (9)	470 (570)	220 (260)	<10 (<10)	10 (10)

[16] Sample collected by SCS Engineers
[17] Date received by lab

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01T	GWS00126	03/04/93	09:30	BCA8080T						
					4,4'-DDD	ND	0.04	ug/l	U	9303109*3
					4,4'-DDE	ND	0.04	ug/l	U	9303109*3
					4,4'-DDT	ND	0.04	ug/l	U	9303109*3
					Aldrin	ND	0.04	ug/l	U	9303109*3
					Aroclor 1016	ND	1	ug/l	U	9303109*3
					Aroclor 1221	ND	1	ug/l	U	9303109*3
					Aroclor 1232	ND	1	ug/l	U	9303109*3
					Aroclor 1242	ND	1	ug/l	U	9303109*3
					Aroclor 1248	ND	1	ug/l	U	9303109*3
					Aroclor 1254	ND	1	ug/l	U	9303109*3
					Aroclor 1260	ND	1	ug/l	U	9303109*3
					Chlordane	ND	0.4	ug/l	U	9303109*3
					Dieldrin	ND	0.05	ug/l	U	9303109*3
					Endosulfan I	ND	0.05	ug/l	U	9303109*3
					Endosulfan II	ND	0.05	ug/l	U	9303109*3
					Endosulfan sulfate	ND	0.1	ug/l	U	9303109*3
					Endrin	ND	0.05	ug/l	U	9303109*3
					Endrin aldehyde	ND	0.04	ug/l	U	9303109*3
					Heptachlor	ND	0.03	ug/l	U	9303109*3
					Heptachlor epoxide	ND	0.05	ug/l	U	9303109*3
					Lindane	ND	0.04	ug/l	U	9303109*3
					Methoxychlor	ND	0.05	ug/l	U	9303109*3
					Total PCB's	ND	1	ug/l	U	9303109*3
					Toxaphene	ND	0.5	ug/l	U	9303109*3
					alpha-BHC	ND	0.03	ug/l	U	9303109*3
					beta-BHC	ND	0.04	ug/l	U	9303109*3
					delta-BHC	ND	0.04	ug/l	U	9303109*3
XMW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					1,1,1-Trichloroethane	3300	100	ug/l		9303109*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9303109*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9303109*1
					1,1-Dichloroethane	15000	100	ug/l	J	9303109*1
					1,1-Dichloroethene	720	50	ug/l		9303109*1
					1,2-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,2-Dichloroethane	ND	50	ug/l	U	9303109*1
					1,2-Dichloropropane	ND	50	ug/l	U	9303109*1
					1,3-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,4-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					2-Chloroethylvinylether	ND	100	ug/l	U	9303109*1
					2-Hexanone	ND	500	ug/l	U	9303109*1
					Acetone	ND	1000	ug/l	U	9303109*1
					Benzene	220	50	ug/l		9303109*1
					Bromodichloromethane	ND	50	ug/l	U	9303109*1
					Bromoform	ND	100	ug/l	U	9303109*1
					Bromomethane	ND	100	ug/l	U	9303109*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02281

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900;# 4

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					Carbon Tetrachloride	ND	50	ug/l	U	9303109*1
					Carbon disulfide	ND	200	ug/l	U	9303109*1
					Chlorobenzene	ND	100	ug/l	U	9303109*1
					Chloroethane	ND	100	ug/l	U	9303109*1
					Chloroform	ND	50	ug/l	U	9303109*1
					Chloromethane	ND	100	ug/l	U	9303109*1
					Dibromochloromethane	ND	100	ug/l	U	9303109*1
					Ethylbenzene	ND	100	ug/l	U	9303109*1
					Methyl ethyl ketone	ND	500	ug/l	U	9303109*1
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9303109*1
					Methylene chloride	ND	100	ug/l	U	9303109*1
					Styrene	ND	100	ug/l	U	9303109*1
					Tetrachloroethene	ND	100	ug/l	U	9303109*1
					Toluene	ND	100	ug/l	U	9303109*1
					Trichloroethene	420	100	ug/l		9303109*1
					Trichlorofluoromethane	ND	100	ug/l	U	9303109*1
					Vinyl acetate	ND	200	ug/l	U	9303109*1
					Vinyl chloride	ND	50	ug/l	U	9303109*1
					Xylenes	ND	100	ug/l	U	9303109*1
					cis-1,2-Dichloroethene	110	100	ug/l		9303109*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9303109*1
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9303109*1
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9303109*1
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	G9304350*1
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	G9304350*1
					1,1,2-Trichloroethane	ND	5	ug/l	U	G9304350*1
					1,1-Dichloroethane	ND	10	ug/l	UJ	G9304350*1
					1,1-Dichloroethene	21	5	ug/l		G9304350*1
					1,2-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,2-Dichloroethane	ND	5	ug/l	U	G9304350*1
					1,2-Dichloropropane	ND	5	ug/l	U	G9304350*1
					1,3-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,4-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					2-Chloroethylvinylether	ND	10	ug/l	U	G9304350*1
					2-Hexanone	ND	50	ug/l	U	G9304350*1
					Acetone	ND	100	ug/l	U	G9304350*1
					Benzene	ND	5	ug/l	U	G9304350*1
					Bromodichloromethane	ND	5	ug/l	U	G9304350*1
					Bromoform	ND	10	ug/l	U	G9304350*1
					Bromomethane	ND	10	ug/l	U	G9304350*1
					Carbon Tetrachloride	ND	5	ug/l	U	G9304350*1
					Carbon disulfide	ND	20	ug/l	U	G9304350*1
					Chlorobenzene	ND	10	ug/l	U	G9304350*1
					Chloroethane	ND	10	ug/l	U	G9304350*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02282

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900:# 5

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PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					Chloroform	7.3	5	ug/l		G9304350*1
					Chloromethane	ND	10	ug/l	U	G9304350*1
					Dibromochloromethane	ND	10	ug/l	U	G9304350*1
					Ethylbenzene	ND	10	ug/l	U	G9304350*1
					Methyl ethyl ketone	ND	50	ug/l	U	G9304350*1
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	G9304350*1
					Methylene chloride	ND	10	ug/l	U	G9304350*1
					Styrene	ND	10	ug/l	UJ	G9304350*1
					Tetrachloroethene	400	10	ug/l		G9304350*1
					Toluene	ND	10	ug/l	U	G9304350*1
					Trichloroethene	910	10	ug/l		G9304350*1
					Trichlorofluoromethane	ND	10	ug/l	U	G9304350*1
					Vinyl acetate	ND	20	ug/l	U	G9304350*1
					Vinyl chloride	ND	5	ug/l	U	G9304350*1
					Xylenes	ND	10	ug/l	U	G9304350*1
					cis-1,2-Dichloroethene	16	10	ug/l		G9304350*1
					cis-1,3-Dichloropropene	ND	5	ug/l	U	G9304350*1
					trans-1,2-Dichloroethene	ND	10	ug/l	U	G9304350*1
					trans-1,3-Dichloropropene	ND	10	ug/l	U	G9304350*1
MW-02T	GWS00327	04/26/93	10:38	TEG601T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethene	5.3	0.5	ug/l		GWS00327
					1,2,3-Trichloropropane	ND	0.5	ug/l	U	GWS00327
					1,2-Dibromoethane (EDB)	ND	0.5	ug/l	U	GWS00327
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloropropane	ND	0.5	ug/l	U	GWS00327
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					Bromodichloromethane	ND	0.5	ug/l	U	GWS00327
					Bromoform	ND	0.5	ug/l	U	GWS00327
					Carbon Tetrachloride	ND	0.5	ug/l	U	GWS00327
					Chlorobenzene	ND	0.5	ug/l	U	GWS00327
					Chloroethane	ND	0.5	ug/l	U	GWS00327
					Chloroform	ND	0.5	ug/l	U	GWS00327
					Methylene chloride	ND	0.5	ug/l	U	GWS00327
					cis-1,2-Dichloroethene	6.1	0.5	ug/l		GWS00327
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
					trans-1,2-Dichloroethene	ND	0.5	ug/l	U	GWS00327
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Benzene	ND	0.5	ug/l	U	GWS00327

otes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02283

SENT BY: 8-18-93 ; 5:15PM ; DAMES & MOORE- 206 453 5900 ;# 6

DRAFT

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

PRELIMINARY REPORT

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Ethylbenzene	ND	0.5	ug/l	U	GWS00327
					Toluene	ND	0.5	ug/l	U	GWS00327
					Total xylenes	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG8020T						
					Methyl ethyl ketone (MEK)	ND	0.5	ug/l	U	GWS00327
					Styrene	ND	0.5	ug/l	U	GWS00327

PACCAR 02284

lotes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

SENT BY: 8-18-93 ; 5:15PM ; DAMES & MOORE→ 206 453 5900 ;# 7

XPERT REVIEW CODES: "U" indicates that the analyte was not detected above the reported detection limit.
"J" indicates that the concentration is an estimated quantity.
"UJ" indicates that the analyte was not detected above the reported detection limit, and the reported detection limit is an estimate and may be inaccurate.

DRAFT

PRELIMINARY REPORT

cc: RKB
REB II
DGO
PEG

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

August 18, 1993

Mr. Larry Sims
PACCAR
777 106th Avenue NE
Bellevue, WA 98004

Re: Laboratory Analyses For Groundwater Samples, Wells MW-1 and MW-2

Dear Mr. Sims:

Enclosed please find laboratory results (Preliminary Table) for water samples collected from the two existing monitoring wells, MW-1 and MW-2, on PACCAR property located at 1206 West 196th Street in Torrance, California. Samples from wells MW-1 and MW-2 were collected on 3/4/93 and 4/26/93, respectively. With a few exceptions, the results are generally consistent with results previously published for these wells by Hargis & Associates (1990), see attached pages from Table A.1.1-1.

Two analytes were detected in our recent sample from MW-1 that were not reported in the sample collected by SCS Engineers from this well in 1988. These analytes are benzene, detected at a concentration of 220 ug/l, and 1,1 Dichloroethane (1,1 DCA), reported at 15,000 ug/l. In addition, tetrachloroethene (PCE), which had been reported in the sample collected from MW-1 in 1988 (160 ug/l), was not detected in our recent sample. Our current results for the sample collected from MW-2 confirm that TCE and PCE are the dominant contaminants in groundwater from that well, as previously reported by Hargis & Associates, see Table A.1.1-1. The concentrations of these contaminants in groundwater appear to have increased during the period from 1988 to the present, see attached Tables.

We will continue to provide you with copies of data gathered on your property as part of the Del Amo RI/FS per our Access Agreement with PACCAR. As explained in Dames & Moore's July 28, 1993 letter, we request your permission to install of a background well in the middle Bellflower aquitard on your property. Installation of this well at this time is essential for us to stay on the schedule as established by EPA, Region IX. Should you have any questions about either the data transmitted with this letter or our planned monitoring well, please do not hesitate to call John Dudley of Dames & Moore at (805) 683-0200.

Sincerely,

Chuck Paine/CH

C.L. Paine
Project Coordinator For Respondents

Enclosures

cc: Tom Dunkelman, EPA, Region IX

TABLE A.1.1-1
(Page 34 of 41)

MW-1 (TRICO)										
Source	Methods	Sample Date	CF	1,4-DCB	1,2-DCA	1,1-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE
H+A, 1990d[14]	624	4/4/88[15]	6	5	25	2,400	160	1,200	7	470

[14] Sample collected by SCS Engineers
[15] Date received by lab

TABLE A.1.1-1
(Page 35 of 41)

MW-2 (TRICO)							
Source	Methods	Sample Date	CF	TCE	PCE	MC	cis 1,2 DCE
H+A, 1990d[16]	624	4/4/88[17]	7	130	79	490	–
		9/13/90	8 (9)	470 (570)	220 (260)	<10 (<10)	10 (10)

[16] Sample collected by SCS Engineers
[17] Date received by lab

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01T	GWS00126	03/04/93	09:30	BCA8080T						
					4,4'-DDD	ND	0.04	ug/l	U	9303109*3
					4,4'-DDE	ND	0.04	ug/l	U	9303109*3
					4,4'-DDT	ND	0.04	ug/l	U	9303109*3
					Aldrin	ND	0.04	ug/l	U	9303109*3
					Aroclor 1016	ND	1	ug/l	U	9303109*3
					Aroclor 1221	ND	1	ug/l	U	9303109*3
					Aroclor 1232	ND	1	ug/l	U	9303109*3
					Aroclor 1242	ND	1	ug/l	U	9303109*3
					Aroclor 1248	ND	1	ug/l	U	9303109*3
					Aroclor 1254	ND	1	ug/l	U	9303109*3
					Aroclor 1260	ND	1	ug/l	U	9303109*3
					Chlordane	ND	0.4	ug/l	U	9303109*3
					Dieldrin	ND	0.05	ug/l	U	9303109*3
					Endosulfan I	ND	0.05	ug/l	U	9303109*3
					Endosulfan II	ND	0.05	ug/l	U	9303109*3
					Endosulfan sulfate	ND	0.1	ug/l	U	9303109*3
					Endrin	ND	0.05	ug/l	U	9303109*3
					Endrin aldehyde	ND	0.04	ug/l	U	9303109*3
					Heptachlor	ND	0.03	ug/l	U	9303109*3
					Heptachlor epoxide	ND	0.05	ug/l	U	9303109*3
					Lindane	ND	0.04	ug/l	U	9303109*3
					Methoxychlor	ND	0.05	ug/l	U	9303109*3
					Total PCB's	ND	1	ug/l	U	9303109*3
					Toxaphene	ND	0.5	ug/l	U	9303109*3
					alpha-BHC	ND	0.03	ug/l	U	9303109*3
					beta-BHC	ND	0.04	ug/l	U	9303109*3
					delta-BHC	ND	0.04	ug/l	U	9303109*3
XMW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					1,1,1-Trichloroethane	3300	100	ug/l		9303109*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9303109*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9303109*1
					1,1-Dichloroethane	15000	100	ug/l	J	9303109*1
					1,1-Dichloroethene	720	50	ug/l		9303109*1
					1,2-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,2-Dichloroethane	ND	50	ug/l	U	9303109*1
					1,2-Dichloropropane	ND	50	ug/l	U	9303109*1
					1,3-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,4-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					2-Chloroethylvinylether	ND	100	ug/l	U	9303109*1
					2-Hexanone	ND	500	ug/l	U	9303109*1
					Acetone	ND	1000	ug/l	U	9303109*1
					Benzene	220	50	ug/l		9303109*1
					Bromodichloromethane	ND	50	ug/l	U	9303109*1
					Bromoform	ND	100	ug/l	U	9303109*1
					Bromomethane	ND	100	ug/l	U	9303109*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02295

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900;# 4

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					Carbon Tetrachloride	ND	50	ug/l	U	9303109*1
					Carbon disulfide	ND	200	ug/l	U	9303109*1
					Chlorobenzene	ND	100	ug/l	U	9303109*1
					Chloroethane	ND	100	ug/l	U	9303109*1
					Chloroform	ND	50	ug/l	U	9303109*1
					Chloromethane	ND	100	ug/l	U	9303109*1
					Dibromochloromethane	ND	100	ug/l	U	9303109*1
					Ethylbenzene	ND	100	ug/l	U	9303109*1
					Methyl ethyl ketone	ND	500	ug/l	U	9303109*1
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9303109*1
					Methylene chloride	ND	100	ug/l	U	9303109*1
					Styrene	ND	100	ug/l	U	9303109*1
					Tetrachloroethene	ND	100	ug/l	U	9303109*1
					Toluene	ND	100	ug/l	U	9303109*1
					Trichloroethene	420	100	ug/l		9303109*1
					Trichlorofluoromethane	ND	100	ug/l	U	9303109*1
					Vinyl acetate	ND	200	ug/l	U	9303109*1
					Vinyl chloride	ND	50	ug/l	U	9303109*1
					Xylenes	ND	100	ug/l	U	9303109*1
					cis-1,2-Dichloroethene	110	100	ug/l		9303109*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9303109*1
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9303109*1
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9303109*1
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	G9304350*1
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	G9304350*1
					1,1,2-Trichloroethane	ND	5	ug/l	U	G9304350*1
					1,1-Dichloroethane	ND	10	ug/l	UJ	G9304350*1
					1,1-Dichloroethene	21	5	ug/l		G9304350*1
					1,2-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,2-Dichloroethane	ND	5	ug/l	U	G9304350*1
					1,2-Dichloropropane	ND	5	ug/l	U	G9304350*1
					1,3-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,4-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					2-Chloroethylvinylether	ND	10	ug/l	U	G9304350*1
					2-Hexanone	ND	50	ug/l	U	G9304350*1
					Acetone	ND	100	ug/l	U	G9304350*1
					Benzene	ND	5	ug/l	U	G9304350*1
					Bromodichloromethane	ND	5	ug/l	U	G9304350*1
					Bromoform	ND	10	ug/l	U	G9304350*1
					Bromomethane	ND	10	ug/l	U	G9304350*1
					Carbon Tetrachloride	ND	5	ug/l	U	G9304350*1
					Carbon disulfide	ND	20	ug/l	U	G9304350*1
					Chlorobenzene	ND	10	ug/l	U	G9304350*1
					Chloroethane	ND	10	ug/l	U	G9304350*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02296

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900;# 5

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					Chloroform	7.3	5	ug/l		G9304350*1
					Chloromethane	ND	10	ug/l	U	G9304350*1
					Dibromochloromethane	ND	10	ug/l	U	G9304350*1
					Ethylbenzene	ND	10	ug/l	U	G9304350*1
					Methyl ethyl ketone	ND	50	ug/l	U	G9304350*1
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	G9304350*1
					Methylene chloride	ND	10	ug/l	U	G9304350*1
					Styrene	ND	10	ug/l	UJ	G9304350*1
					Tetrachloroethene	400	10	ug/l		G9304350*1
					Toluene	ND	10	ug/l	U	G9304350*1
					Trichloroethene	910	10	ug/l		G9304350*1
					Trichlorofluoromethane	ND	10	ug/l	U	G9304350*1
					Vinyl acetate	ND	20	ug/l	U	G9304350*1
					Vinyl chloride	ND	5	ug/l	U	G9304350*1
					Xylenes	ND	10	ug/l	U	G9304350*1
					cis-1,2-Dichloroethene	16	10	ug/l		G9304350*1
					cis-1,3-Dichloropropene	ND	5	ug/l	U	G9304350*1
					trans-1,2-Dichloroethene	ND	10	ug/l	U	G9304350*1
					trans-1,3-Dichloropropene	ND	10	ug/l	U	G9304350*1
MW-02T	GWS00327	04/26/93	10:38	TEG601T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloromethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethene	5.3	0.5	ug/l		GWS00327
					1,2,3-Trichloropropane	ND	0.5	ug/l	U	GWS00327
					1,2-Dibromoethane (EDB)	ND	0.5	ug/l	U	GWS00327
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloropropane	ND	0.5	ug/l	U	GWS00327
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					Bromodichloromethane	ND	0.5	ug/l	U	GWS00327
					Bromoform	ND	0.5	ug/l	U	GWS00327
					Carbon Tetrachloride	ND	0.5	ug/l	U	GWS00327
					Chlorobenzene	ND	0.5	ug/l	U	GWS00327
					Chloroethane	ND	0.5	ug/l	U	GWS00327
					Chloroform	ND	0.5	ug/l	U	GWS00327
					Methylene chloride	ND	0.5	ug/l	U	GWS00327
					cis-1,2-Dichloroethene	6.1	0.5	ug/l		GWS00327
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
					trans-1,2-Dichloroethene	ND	0.5	ug/l	U	GWS00327
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Benzene	ND	0.5	ug/l	U	GWS00327

otes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02297

SENT BY: 8-18-93 ; 5:15PM ; DAMES & MOORE- 206 453 5900:# 6

DRAFT

PRELIMINARY REPORT

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Ethylbenzene	ND	0.5	ug/l	U	GWS00327
					Toluene	ND	0.5	ug/l	U	GWS00327
					Total xylenes	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG8020T						
					Methyl ethyl ketone (MEK)	ND	0.5	ug/l	U	GWS00327
					Styrene	ND	0.5	ug/l	U	GWS00327

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

PACCAR 02298

SENT BY:

8-18-93 : 5:15PM :

DAMES & MOORE-

206 453 5900:# 7

EXPERT REVIEW CODES: "U" indicates that the analyte was not detected above the reported detection limit.
"J" indicates that the concentration is an estimated quantity.
"UJ" indicates that the analyte was not detected above the reported detection limit, and the reported detection limit is an estimate and may be inaccurate.

DRAFT

PRELIMINARY REPORT

SENT BY: 8-18-93 : 5:16PM : DAMES & MOORE- 206 453 5900:# 8

CC: RKB
REB II
DGO
PEG

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

August 18, 1993

Mr. Larry Sims
PACCAR
777 106th Avenue NE
Bellevue, WA 98004

Re: Laboratory Analyses For Groundwater Samples, Wells MW-1 and MW-2

Dear Mr. Sims:

Enclosed please find laboratory results (Preliminary Table) for water samples collected from the two existing monitoring wells, MW-1 and MW-2, on PACCAR property located at 1206 West 196th Street in Torrance, California. Samples from wells MW-1 and MW-2 were collected on 3/4/93 and 4/26/93, respectively. With a few exceptions, the results are generally consistent with results previously published for these wells by Hargis & Associates (1990), see attached pages from Table A.1.1-1.

Two analytes were detected in our recent sample from MW-1 that were not reported in the sample collected by SCS Engineers from this well in 1988. These analytes are benzene, detected at a concentration of 220 ug/l, and 1,1 Dichloroethane (1,1 DCA), reported at 15,000 ug/l. In addition, tetrachloroethene (PCE), which had been reported in the sample collected from MW-1 in 1988 (160 ug/l), was not detected in our recent sample. Our current results for the sample collected from MW-2 confirm that TCE and PCE are the dominant contaminants in groundwater from that well, as previously reported by Hargis & Associates, see Table A.1.1-1. The concentrations of these contaminants in groundwater appear to have increased during the period from 1988 to the present, see attached Tables.

We will continue to provide you with copies of data gathered on your property as part of the Del Amo RI/FS per our Access Agreement with PACCAR. As explained in Dames & Moore's July 28, 1993 letter, we request your permission to install of a background well in the middle Bellflower aquitard on your property. Installation of this well at this time is essential for us to stay on the schedule as established by EPA, Region IX. Should you have any questions about either the data transmitted with this letter or our planned monitoring well, please do not hesitate to call John Dudley of Dames & Moore at (805) 683-0200.

Sincerely,

Chuck Paine/CH

C.L. Paine
Project Coordinator For Respondents

Enclosures

cc: Tom Dunkelman, EPA, Region IX

TABLE A.1.1-1
(Page 34 of 41)

MW-1 (TRICO)										
Source	Methods	Sample Date	CF	1,4-DCB	1,2-DCA	1,1-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE
H+A, 1990d[14]	624	4/4/88[15]	6	5	25	2,400	160	1,200	7	470

[14] Sample collected by SCS Engineers
[15] Date received by lab

TABLE A.1.1-1
(Page 35 of 41)

MW-2 (TRICO)							
Source	Methods	Sample Date	CF	TCE	PCE	MC	cis 1,2 DCE
H+A, 1990d[16]	624	4/4/88[17]	7	130	79	490	–
		9/13/90	8 (9)	470 (570)	220 (260)	<10 (<10)	10 (10)

[16] Sample collected by SCS Engineers
[17] Date received by lab

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01T	GWS00126	03/04/93	09:30	BCA8080T						
					4,4'-DDD	ND	0.04	ug/l	U	9303109*3
					4,4'-DDE	ND	0.04	ug/l	U	9303109*3
					4,4'-DDT	ND	0.04	ug/l	U	9303109*3
					Aldrin	ND	0.04	ug/l	U	9303109*3
					Aroclor 1016	ND	1	ug/l	U	9303109*3
					Aroclor 1221	ND	1	ug/l	U	9303109*3
					Aroclor 1232	ND	1	ug/l	U	9303109*3
					Aroclor 1242	ND	1	ug/l	U	9303109*3
					Aroclor 1248	ND	1	ug/l	U	9303109*3
					Aroclor 1254	ND	1	ug/l	U	9303109*3
					Aroclor 1260	ND	1	ug/l	U	9303109*3
					Chlordane	ND	0.4	ug/l	U	9303109*3
					Dieldrin	ND	0.05	ug/l	U	9303109*3
					Endosulfan I	ND	0.05	ug/l	U	9303109*3
					Endosulfan II	ND	0.05	ug/l	U	9303109*3
					Endosulfan sulfate	ND	0.1	ug/l	U	9303109*3
					Endrin	ND	0.05	ug/l	U	9303109*3
					Endrin aldehyde	ND	0.04	ug/l	U	9303109*3
					Heptachlor	ND	0.03	ug/l	U	9303109*3
					Heptachlor epoxide	ND	0.05	ug/l	U	9303109*3
					Lindane	ND	0.04	ug/l	U	9303109*3
					Methoxychlor	ND	0.05	ug/l	U	9303109*3
					Total PCB's	ND	1	ug/l	U	9303109*3
					Toxaphene	ND	0.5	ug/l	U	9303109*3
					alpha-BHC	ND	0.03	ug/l	U	9303109*3
					beta-BHC	ND	0.04	ug/l	U	9303109*3
					delta-BHC	ND	0.04	ug/l	U	9303109*3
XMW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					1,1,1-Trichloroethane	3300	100	ug/l		9303109*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9303109*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9303109*1
					1,1-Dichloroethane	15000	100	ug/l	J	9303109*1
					1,1-Dichloroethene	720	50	ug/l		9303109*1
					1,2-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,2-Dichloroethane	ND	50	ug/l	U	9303109*1
					1,2-Dichloropropane	ND	50	ug/l	U	9303109*1
					1,3-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,4-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					2-Chloroethylvinylether	ND	100	ug/l	U	9303109*1
					2-Hexanone	ND	500	ug/l	U	9303109*1
					Acetone	ND	1000	ug/l	U	9303109*1
					Benzene	220	50	ug/l		9303109*1
					Bromodichloromethane	ND	50	ug/l	U	9303109*1
					Bromoform	ND	100	ug/l	U	9303109*1
					Bromomethane	ND	100	ug/l	U	9303109*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02302

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900;# 4

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					Carbon Tetrachloride	ND	50	ug/l	U	9303109*1
					Carbon disulfide	ND	200	ug/l	U	9303109*1
					Chlorobenzene	ND	100	ug/l	U	9303109*1
					Chloroethane	ND	100	ug/l	U	9303109*1
					Chloroform	ND	50	ug/l	U	9303109*1
					Chloromethane	ND	100	ug/l	U	9303109*1
					Dibromochloromethane	ND	100	ug/l	U	9303109*1
					Ethylbenzene	ND	100	ug/l	U	9303109*1
					Methyl ethyl ketone	ND	500	ug/l	U	9303109*1
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9303109*1
					Methylene chloride	ND	100	ug/l	U	9303109*1
					Styrene	ND	100	ug/l	U	9303109*1
					Tetrachloroethene	ND	100	ug/l	U	9303109*1
					Toluene	ND	100	ug/l	U	9303109*1
					Trichloroethene	420	100	ug/l		9303109*1
					Trichlorofluoromethane	ND	100	ug/l	U	9303109*1
					Vinyl acetate	ND	200	ug/l	U	9303109*1
					Vinyl chloride	ND	50	ug/l	U	9303109*1
					Xylenes	ND	100	ug/l	U	9303109*1
					cis-1,2-Dichloroethene	110	100	ug/l		9303109*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9303109*1
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9303109*1
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9303109*1
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	G9304350*1
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	G9304350*1
					1,1,2-Trichloroethane	ND	5	ug/l	U	G9304350*1
					1,1-Dichloroethane	ND	10	ug/l	UJ	G9304350*1
					1,1-Dichloroethene	21	5	ug/l		G9304350*1
					1,2-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,2-Dichloroethane	ND	5	ug/l	U	G9304350*1
					1,2-Dichloropropane	ND	5	ug/l	U	G9304350*1
					1,3-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,4-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					2-Chloroethylvinylether	ND	10	ug/l	U	G9304350*1
					2-Hexanone	ND	50	ug/l	U	G9304350*1
					Acetone	ND	100	ug/l	U	G9304350*1
					Benzene	ND	5	ug/l	U	G9304350*1
					Bromodichloromethane	ND	5	ug/l	U	G9304350*1
					Bromoform	ND	10	ug/l	U	G9304350*1
					Bromomethane	ND	10	ug/l	U	G9304350*1
					Carbon Tetrachloride	ND	5	ug/l	U	G9304350*1
					Carbon disulfide	ND	20	ug/l	U	G9304350*1
					Chlorobenzene	ND	10	ug/l	U	G9304350*1
					Chloroethane	ND	10	ug/l	U	G9304350*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02303

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900:# 5

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					Chloroform	7.3	5	ug/l		G9304350*1
					Chloromethane	ND	10	ug/l	U	G9304350*1
					Dibromochloromethane	ND	10	ug/l	U	G9304350*1
					Ethylbenzene	ND	10	ug/l	U	G9304350*1
					Methyl ethyl ketone	ND	50	ug/l	U	G9304350*1
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	G9304350*1
					Methylene chloride	ND	10	ug/l	U	G9304350*1
					Styrene	ND	10	ug/l	UJ	G9304350*1
					Tetrachloroethene	400	10	ug/l		G9304350*1
					Toluene	ND	10	ug/l	U	G9304350*1
					Trichloroethene	910	10	ug/l		G9304350*1
					Trichlorofluoromethane	ND	10	ug/l	U	G9304350*1
					Vinyl acetate	ND	20	ug/l	U	G9304350*1
					Vinyl chloride	ND	5	ug/l	U	G9304350*1
					Xylenes	ND	10	ug/l	U	G9304350*1
					cis-1,2-Dichloroethene	16	10	ug/l		G9304350*1
					cis-1,3-Dichloropropene	ND	5	ug/l	U	G9304350*1
					trans-1,2-Dichloroethene	ND	10	ug/l	U	G9304350*1
					trans-1,3-Dichloropropene	ND	10	ug/l	U	G9304350*1
MW-02T	GWS00327	04/26/93	10:38	TEG601T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethene	5.3	0.5	ug/l		GWS00327
					1,2,3-Trichloropropane	ND	0.5	ug/l	U	GWS00327
					1,2-Dibromoethane (EDB)	ND	0.5	ug/l	U	GWS00327
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloropropane	ND	0.5	ug/l	U	GWS00327
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					Bromodichloromethane	ND	0.5	ug/l	U	GWS00327
					Bromoform	ND	0.5	ug/l	U	GWS00327
					Carbon Tetrachloride	ND	0.5	ug/l	U	GWS00327
					Chlorobenzene	ND	0.5	ug/l	U	GWS00327
					Chloroethane	ND	0.5	ug/l	U	GWS00327
					Chloroform	ND	0.5	ug/l	U	GWS00327
					Methylene chloride	ND	0.5	ug/l	U	GWS00327
					cis-1,2-Dichloroethene	6.1	0.5	ug/l		GWS00327
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
					trans-1,2-Dichloroethene	ND	0.5	ug/l	U	GWS00327
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Benzene	ND	0.5	ug/l	U	GWS00327

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02304

SENT BY: 8-18-93 ; 5:15PM ; DAMES & MOORE→ 206 453 5900:# 6

DRAFT

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

PRELIMINARY REPORT

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Ethylbenzene	ND	0.5	ug/l	U	GWS00327
					Toluene	ND	0.5	ug/l	U	GWS00327
					Total xylenes	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG8020T						
					Methyl ethyl ketone (MEK)	ND	0.5	ug/l	U	GWS00327
					Styrene	ND	0.5	ug/l	U	GWS00327

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

SENT BY:
8-18-93 ; 5:15PM ;
DAMES & MOORE→
206 453 5900;# 7
PACCAR 02305

XPERT REVIEW CODES: "U" indicates that the analyte was not detected above the reported detection limit.
"J" indicates that the concentration is an estimated quantity.
"UJ" indicates that the analyte was not detected above the reported detection limit, and the reported detection limit is an estimate and may be inaccurate.

DRAFT

PRELIMINARY REPORT

RKB – we need to talk about this Larry

DAMES & MOORE
5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683 0200 FAX: (805) 683 0201

September 2, 1993

Mr. Larry L. Sims
PACCAR, Inc.
777 106th Ave. N.E.
Bellevue, Washington 96004

Re: Access Request to Construct Monitoring Wells On
PACCAR Inc.'s Property At 19706 Normandie Ave. in Torrance, California

Dear Mr. Sims:

Thank you for your September 1 letter responding to our request to gain access to your property pursuant to the executed Agreement for access between PACCAR, Inc. and the Del Amo RI/FS Respondents (Dow Chemical Company and Shell Oil Company) , dated October 23, 1992. I would like to address the two concerns you raised in your letter.

We are aware of the utility easement held by Dominguez Water for their 12-inch water main which is aligned from north to south along the eastern boundary of your property. We considered the alignment of this easement in selecting our drilling locations on your property, and have consulted with representatives of Dominguez Water regarding their setback requirements from the water main. In short, the easement does not present a problem to us, nor does it require us to select a new location for the monitoring wells as suggested in your letter. For your reference, the specific locations chosen for the installation of up to three monitoring wells are shown on the attached figure.

The second concern you raised relates to the inconvenience/hardship that our activities may cause you in your efforts to market the property if a new drilling location is selected. We trust that this concern is substantially diminished since we do not plan to relocate our wells as a result of the easement. Never-the-less, we want to assure you that we and our clients are sensitive to your desire that we operate in a manner that will not interfere with your efforts to show the property. We will confine our activity and equipment to the northeast corner of the property, as planned. We will insure that free ingress and egress to the property is allowed at all times.

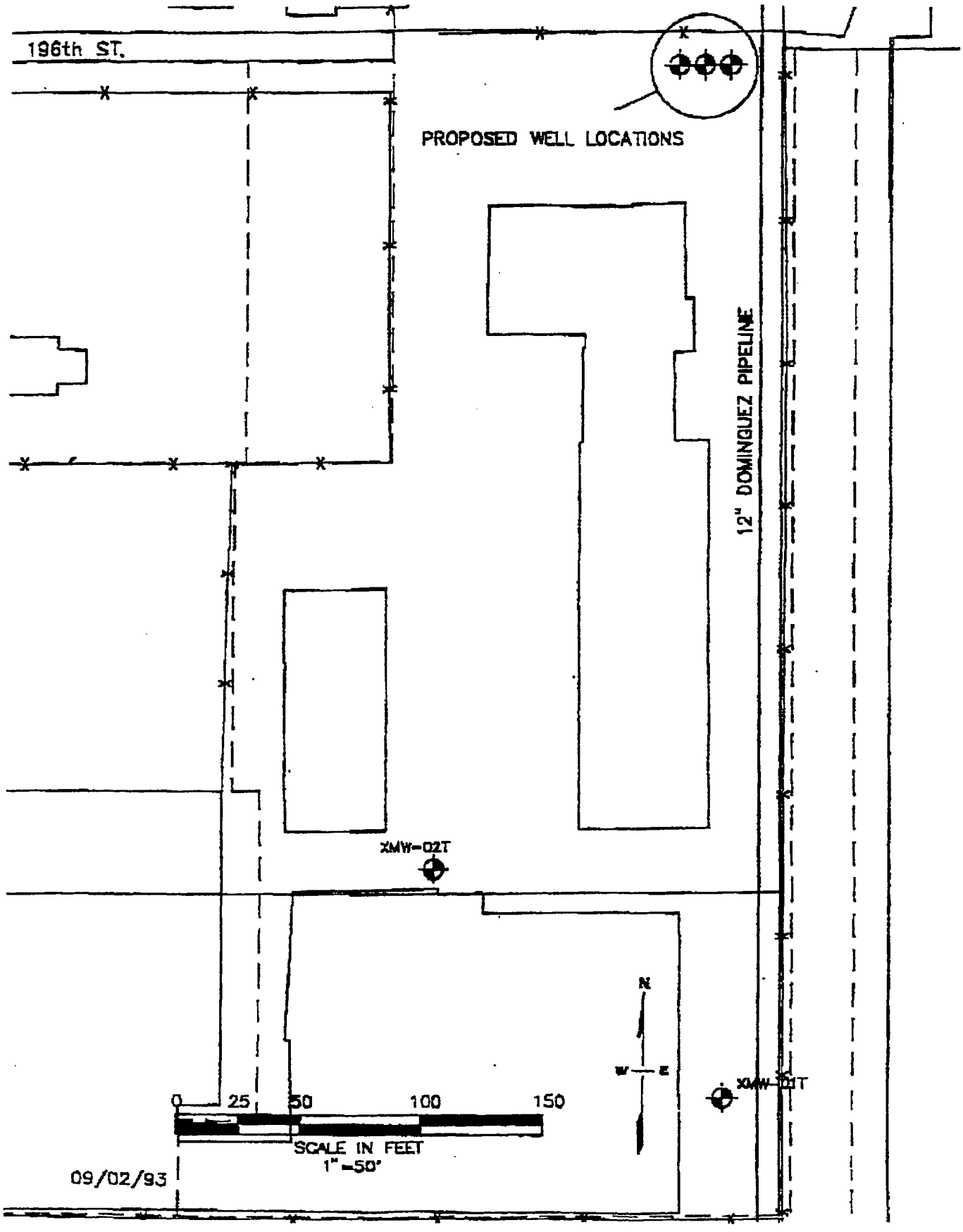
Thank you for your consideration to our request. I look forward to hearing from you.

Sincerely,

John G. Dudley
Project Manager, Del Amo RI/FS

cc w/Enclosure: Chuck Paine, Shell Oil
David Myers, Dames & Moore
Tom Dunkelman, U.S. EPA, Reg. 9

dapaccar.ltr


196th ST.
PROPOSED WELL LOCATIONS
12" DOMINGUEZ PIPELINE
XMW-02T
XMW-01T
N
W
E
0
25
50
100
150
SCALE IN FEET
1"=50'
09/02/93

DAMES & MOORE

5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

CC: RE Bangert II
PE Gladfelter
J/H Dunavant
→ RKB FYI

Via FAX - (206) 453-5900

October 8, 1993

Mr. Larry Sims
PACCAR, Inc.
777 106th Ave. N.E.
Bellevue, Washington 96004

Re: Access Request to Construct Monitoring Wells on PACCAR Inc.'s Property at 19706 Normandie Ave. in Torrance, California

Dear Mr. Sims:

As discussed in your recent telephone conversation with John Dudley, we are enclosing the figure you requested which illustrates the new locations for the wells we wish to install on your Trico property. We have moved the locations of the wells in response to the decision by the Dominguez Water District not to grant us access to their easement on the northern portion of your property. The new locations are located in the "notch" on the east side of the building and to the west of the Dominguez pipeline. (See the attached figure.)

This location will allow us to install the wells outside of the Dominguez easement, and in a location that should not interfere with your efforts to market the property. We will confine all of our activities to the east side of the building and we will set up our work area and equipment to insure full ingress and egress to the property at all times.

Thank you for your consideration of our request and if you have any questions or comments please feel free to call me at (310) 816-2424.

Sincerely,

DAMES & MOORE

David L. Myers
Field Manager, Del Amo RI/FS

cc w/Enclosure:	Chuck Paine	Shell Oil
	John Dudley	Dames & Moore
	Tom Dunkelman	U.S.EPA, Reg. 9

RECORDING REQUESTED BY:

DOMINGUEZ WATER CORPORATION

WHEN RECORDED MAIL TO:

MR. JOHN TOOTLE
DOMINGUEZ WATER CORPORATION
21718 South Alameda Street
P.O. Box 9351
Long Beach, California 90810

90 178472

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
FEB 1 1990 AT 8 A.M.
Recorder's Office

353.8122-C

FEE $11 P
4

GRANTOR DECLARES THAT:

Documentary Tax - $0.00. This is a conveyance of an Easement and the consideration and value are less than $100.00, R&T 11911.

EASEMENT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, and subject to each and all of its reserved rights and privileges, the undersigned, TRICO INDUSTRIES, INC., a California corporation (hereinafter "Grantor"), does hereby grant and convey (without warranty, express or implied), to DOMINGUEZ WATER CORPORATION, a California corporation (hereinafter "Grantee"), for the hereinafter described purposes only, the exclusive right, right-of-way and easement over, under, along and across the real property described below, together with the right to enter upon said real property from that certain right-of-way for street purposes, to be used in common with others, over the Northerly 25.00 feet of the Westerly 467.00 feet of Lot 6 of Tract No. 4671 referred to below, and the exclusive right to drill for, develop and remove water from and under said real property and the exclusive right to construct and maintain one or more pumping plants, tanks and other storage equipment for the storage of water upon and under said real property, for so long but only for so long as Grantee, its successors or assigns is lawfully engaged in the business of producing, distributing and/or selling water in Los Angeles County, California as a public utility. Such rights, rights-of-way and easements hereby granted by Grantor to Grantee include but are not limited to the rights to drill, redrill, deepen, line, construct, maintain, modify, repair and operate one or more water wells, casings and other necessary water well drilling equipment upon said real property and to carry on and to prosecute all necessary and proper operations for such water well drilling and water production purposes.

EXCEPTING AND RESERVING unto Grantor, its successors and assigns, the right to enter upon, in and under said real property for the purposes of ingress and egress to and from the same and to and from Grantor's adjoining property,

PACCAR 02310

and otherwise using the same, or any part thereof, for parking purposes, for lighting purposes and/or for temporary storage of non-toxic personal property and incidental and/or related purposes, so long as the exercise of such reserved rights and uses by Grantor, its successor or assigns, does not unreasonably interfere with or restrict Grantee's use of said real property for such water well drilling, pumping plant construction, tank construction, water storage and distribution and related purposes.

The real property covered by this Easement Deed is comprised of approximately 9,600 square feet along and across the Northerly part of the real property presently owned by Grantor, being the North 60 feet of the following described real property (as shown on the attached Plat):

THOSE PORTIONS OF LOTS 6 and 7 of TRACT NO. 4671, AS PER MAP RECORDED IN BOOK 56, PAGES 30 AND 31 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTHERLY LINE OF SAID LOT 6, DISTANT THEREON, 467.00 FEET EASTERLY, FROM THE WESTERLY LINE OF SAID LOT 6; THENCE SOUTHERLY, PARALLEL WITH SAID WESTERLY LINE, 180.00 FEET, TO THE NORTH LINE OF THE SOUTH HALF OF SAID LOT 6; THENCE NORTH 89 DEGREES 54' 45" WEST, ALONG SAID NORTH LINE, TO A POINT DISTANT EASTERLY, 402.38 FEET FROM THE WESTERLY LINE OF SAID LOT 6; THENCE SOUTH 00 DEGREES 04' 28" EAST PARALLEL TO SAID WEST LINE 136.81; THENCE NORTH 89 DEGREES 54' 05" EAST PARALLEL TO THE SOUTH LINE OF SAID LOT 7, A DISTANCE OF 11.02 FEET; THENCE SOUTH 00 DEGREES 04' 28" EAST PARALLEL TO SAID WEST LINE 141.20 FEET; THENCE SOUTH 89 DEGREES 54' 05" WEST PARALLEL TO THE SOUTH LINE OF SAID LOT 7, A DISTANCE OF 31.76; THENCE SOUTH 00 DEGREES 04' 28" EAST PARALLEL TO SAID WEST LINE, 42.11 FEET TO A POINT IN THE NORTH LINE OF THE SOUTH 220.00 FEET OF SAID LOT 7; THENCE ALONG SAID NORTHERLY LINE NORTH 89 DEGREES 54' 05" EAST TO THE EASTERLY LINE OF SAID LOT 7, THENCE NORTH 00 DEGREES 04' 28" EAST ALONG THE EASTERLY LINES OF SAID LOTS 6 AND 7 TO THE NORTH LINE OF SAID LOT 6; THENCE ALONG SAID NORTH LINE SOUTH 89 DEGREES 54' 05" WEST 160.30 FEET TO THE POINT OF BEGINNING.

SUBJECT TO all covenants, conditions, restrictions, exceptions, reservations, rights, right-of-way, easements and other matters of record and subject to and "as is, where is and with all faults" with respect to all existing surface and subsurface conditions of the soil and subject to all existing environmental conditions, known and/or unknown.

This Easement Deed is executed and delivered by Grantor to Grantee subject to, and by its acceptance hereof Grantee hereby covenants and agrees, on behalf of itself, its successors and assigns for the benefit of the interests and estates in said real property owned by Grantor, and for the benefit of Grantor, its successors and/or assigns, that the rights, rights-of-way and easements

90 178472

PACCAR 02311

hereby granted and conveyed to Grantee shall not nor shall any part of the real property subject thereto be used for any purpose or purposes other than the exploration for, development, storage and/or removal and distribution of water and for ingress and egress, utility installation and maintenance and incidental purposes, all as provided above and all at Grantee's sole risk and expense. The covenants hereby created shall be covenants running with the interests and estates of Grantor, its successors and assigns and shall bind Grantee and its successors and/or assigns.

If Grantee, its successors or assigns should at any time cease to be actively engage in the business of producing, distributing and/or selling water in Los Angeles County, California, as a public utility, all rights, rights-of-way and easements hereby granted shall immediately and automatically cease and terminate and this Easement Deed shall be of no further force or effect whatsoever.

IN WITNESS WHEREOF, Grantor has executed this Easement Deed on January 23, 1990 by and through its undersigned officers thereunto duly authorized.

TRICO INDUSTRIES, INC., a California corporation,

By _____
GARY L. BROOKSHIRE, Chief Financial Officer

By _____
ROBERT L. LITSCHI, Vice President and Corporate Secretary

STATE OF CALIFORNIA)
) ss.
COUNTY OF LOS ANGELES)

On January 26, 1990, before me a Notary Public in and for said State, personally appeared GARY L. BROOKSHIRE and ROBERT L. LITSCHI, personally known to me or proved to me on the basis of satisfactory evidence to be the persons who executed the within instrument as the Chief Financial Officer and Vice President and Corporate Secretary, respectively, of the corporation that executed the within instrument and acknowledged to me that such corporation executed the within instrument pursuant to its By-Laws or a resolution of its Board of Directors.

WITNESS my hand and official seal.

Renate Muller
Notary Public in and for Said County and State.

RENATE MULLER
Notary Public - California
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires April 19, 1991

90 178472

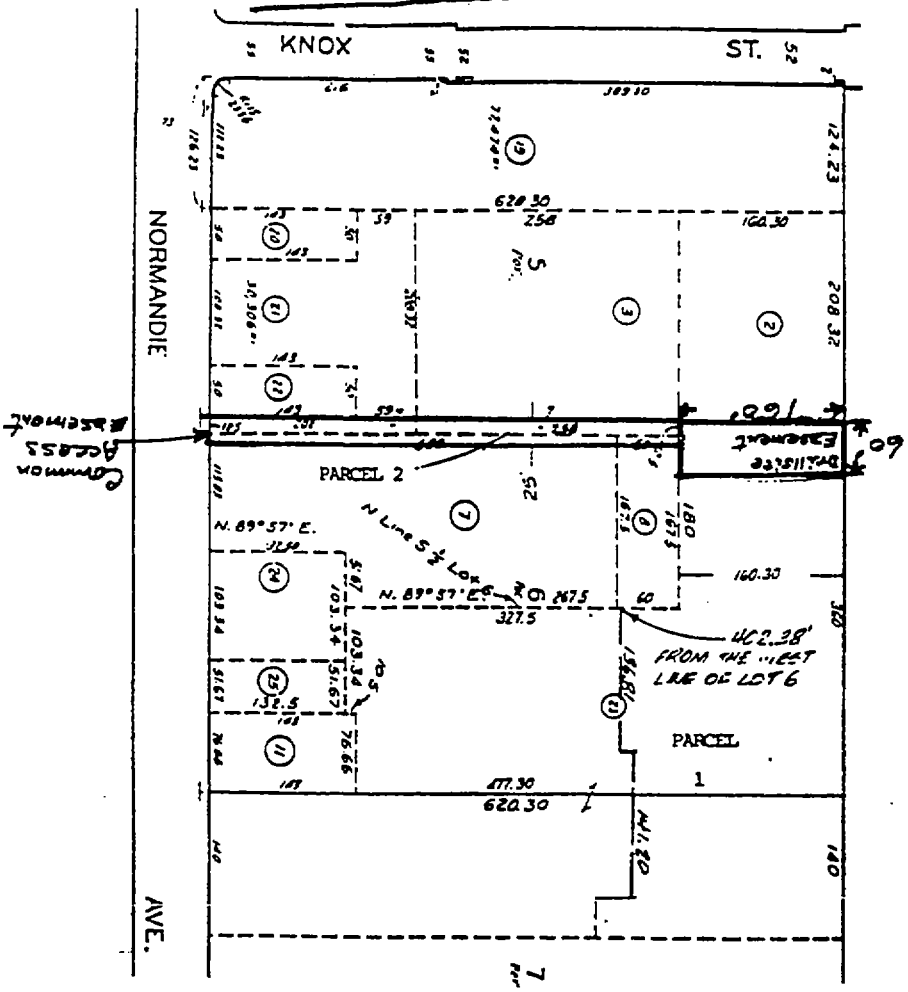
PACCAR 02312

4

PLAT

TO

EASEMENT DEED



90 178472

TRACT NO. 4671
M.B. 56-30-31

PACCAR 02313

DAMES & MOORE
5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

VIA FAX

September 21, 1993

John Foth
Dominguez Water Corporation
P.O. Box 9351
21718 South Alameda St.
Long Beach, California 90810

Re: Request For Access To Install Up To Three Groundwater Monitoring Wells
Within Easement Reserved by Dominguez Water Corp.
On Property owned by Trico/PACCAR, Inc.

Dear Mr. Foth:

This letter is written to request permission from Dominguez Water Corporation (Dominguez) to install up to three groundwater monitoring wells within an easement reserved by Dominguez on property owned by Trico/PACCAR, Inc.(PACCAR) in Torrance California.

Transmitted with this memo are copies of recent correspondence between Dames & Moore and PACCAR regarding our request to install up to three groundwater monitoring wells on property owned by PACCAR located at 19706 196th Street in Torrance, California. The three wells are being installed as part of a Remedial Investigation and Feasibility Study (RI/FS) being performed by our clients, the Del Amo Respondents, pursuant to an Administrative Order on Consent (AOC) issued by the U.S. Environmental Protection Agency, Region 9 (EPA). The referenced correspondence provides explanation of the proposed well sites:

- July 28, 1993 letter and attachment to Larry Sims of PACCAR from Connie Howard of Dames & Moore
- September 1, 1993 letter to Ms. Howard from Mr. Sims
- September 2, 1993 letter and attachment to Mr. Sims from John Dudley of Dames & Moore

PACCAR has informed us of a 60-feet wide easement, reserved by Dominguez, extending across the northern portion of the subject property where we wish to install the monitoring wells. A copy of the Easement Deed addressing this easement was provided by Mr. Sims via FAX and is also enclosed with this transmittal for your reference.

-oOo-

dadompac.ltr

DAMES & MOORE

Thank you for your consideration to our request to install the monitoring wells within the area of the easement. We have some flexibility in positioning the exact drilling locations, and would be happy work with you in locating the monitoring wells at sites that would not interfere with facilities or operations of Dominguez. You can contact me or Connie Howard at (805) 683-0200 with any questions or comments.

Sincerely
DAMES & MOORE

John Dudley
Project Manager, Del Amo RI/FS

Enclosures

cc w/o Enclosures: Larry Sims, PACCAR
Tom Dunkelman, U.S. EPA, Reg. 9
Chuck Paine, Shell Oil

dadompac.ltr

visual inspection or PID readings, drilling and continuous core sampling will continue to at least 10 feet below the deepest evidence of contamination, but no deeper than the top of the uppermost saturated zone.

Two depth-discrete samples will be collected from each 5-foot horizontal horizon in each core beneath imported fill. Depth-discrete samples from each 5-foot horizon of each boring will be composited. These horizon composites will be analyzed for SVOCs. Depth-discrete samples from each 5-foot horizon in each boring will be analyzed for VOCs, including EDB. A summary of the sample collection compositing and analysis program is presented on Figure 5.2.4-6.

5.3 PERIMETER INVESTIGATION

The Perimeter Investigation focuses on four objectives that will be addressed through the installation of monitoring wells along the Site margins and locally in offsite areas. The principal objective to establish whether significant contamination is present in the Bellflower aquitard and Gage aquifer in downgradient areas where data are lacking. The second objective is to evaluate the water quality on the upgradient portions of the Site. The third objective is to evaluate the potential for contaminant migration offsite by monitoring water quality along the site boundary, downgradient of known sources. The fourth objective is to monitor water quality offsite downgradient of potential sources. Groundwater monitoring wells installed during the perimeter investigation will be completed within the various hydrostratigraphic units recognized, including the upper Bellflower aquitard, the lower Bellflower aquitard (including the "Bellflower sand", if confirmed to be present), and the Gage aquifer (Figure 5.3-1). Perimeter wells will be installed at the earliest possible point during Phase I investigations, after a more complete understanding of site hydrostratigraphy and potential onsite contaminant sources has been developed. Prior to installation of the perimeter wells, data generated from the installation and sampling of onsite groundwater monitoring wells will be reviewed. Site data may help direct the appropriate location of perimeter wells. Additional wells will be installed in the other site perimeter areas depending upon the results of the Site History and Selected Onsite Areas of Potential Concern investigations (shaded areas on Figure 5.3-1).

5.3.1 Evaluation of Existing Data

There are currently three known areas on the Del Amo Site that are impacted with contaminants, including the Del Amo Pit Site, the southern butadiene plant and the southwestern styrene plant. Two of these, the Del Amo Pit Site and the southern butadiene plant lie in close proximity to the southern site boundary and could potentially produce offsite contamination. An

PACCAR 02316

Well clusters will be installed locally offsite to monitor the primary water-bearing zones within the Bellflower aquitard and the Gage aquifer. These wells would be placed downgradient of the Del Amo Site in areas currently lacking sufficient groundwater quality information. These offsite downgradient wells would provide information regarding potential offsite contaminant migration. A flow chart illustrating the decision process for the downgradient Perimeter Investigation is presented in Figure 5.3-3.

5.3.3 Investigative Tasks

Perimeter investigation tasks will include the installation and sampling of monitoring wells within the primary water-bearing units of the Bellflower aquitard and, locally, the Gage aquifer. The scope and schedule of the Perimeter investigation will depend upon the data generated during Site investigative tasks described in Sections 5.1, 5.2, and 5.4.

Monitoring wells will be installed within three hydrostratigraphic zones. Well screens will be set across the water table in the upper Bellflower aquitard, within a coarse-grained zone of the upper Bellflower aquitard, and locally within the upper portion of the Gage aquifer. A concern in installing wells in lower hydrostratigraphic units is the potential for cross-contamination of the deeper zones. To minimize this potential in areas with insufficient shallow groundwater quality data, monitoring wells will first be installed in the upper Bellflower aquitard. Groundwater samples will be collected and analyzed from this zone prior to installing deeper wells in any given perimeter location. This process will also be completed for locations where lower Bellflower aquitard wells are to be installed. If significant groundwater contamination is detected in upper or lower Bellflower wells, such as the presence of NAPL or chemical compounds at their solubility limits, deeper wells will not be installed at that location. In this case, another upper Bellflower well will be completed at a location downgradient of the area of significant contamination prior to completion of deeper wells. If lesser groundwater contamination is encountered in upper or lower Bellflower aquitard wells in a given perimeter location, then deeper wells at that location will be completed in bore holes sealed with conductor casing installed through the contaminated zone(s). If groundwater contamination is not encountered in the upper or lower Bellflower aquitard well, then conductor casing will not be used to complete deeper wells in that location. In the event that vadose zone soil contamination is detected during the installation of upper Bellflower monitoring wells, the bore hole will be abandoned, and a new location will be selected for installation of the upper Bellflower well.

In offsite upgradient locations, continuous core will be collected during installation of all Gage aquifer wells to allow incorporation of these offsite areas into the hydrogeologic model.

In offsite downgradient locations, continuous core will be collected during installation of all upper Bellflower aquitard wells to allow incorporation of these offsite areas into the

PACCAR 02317

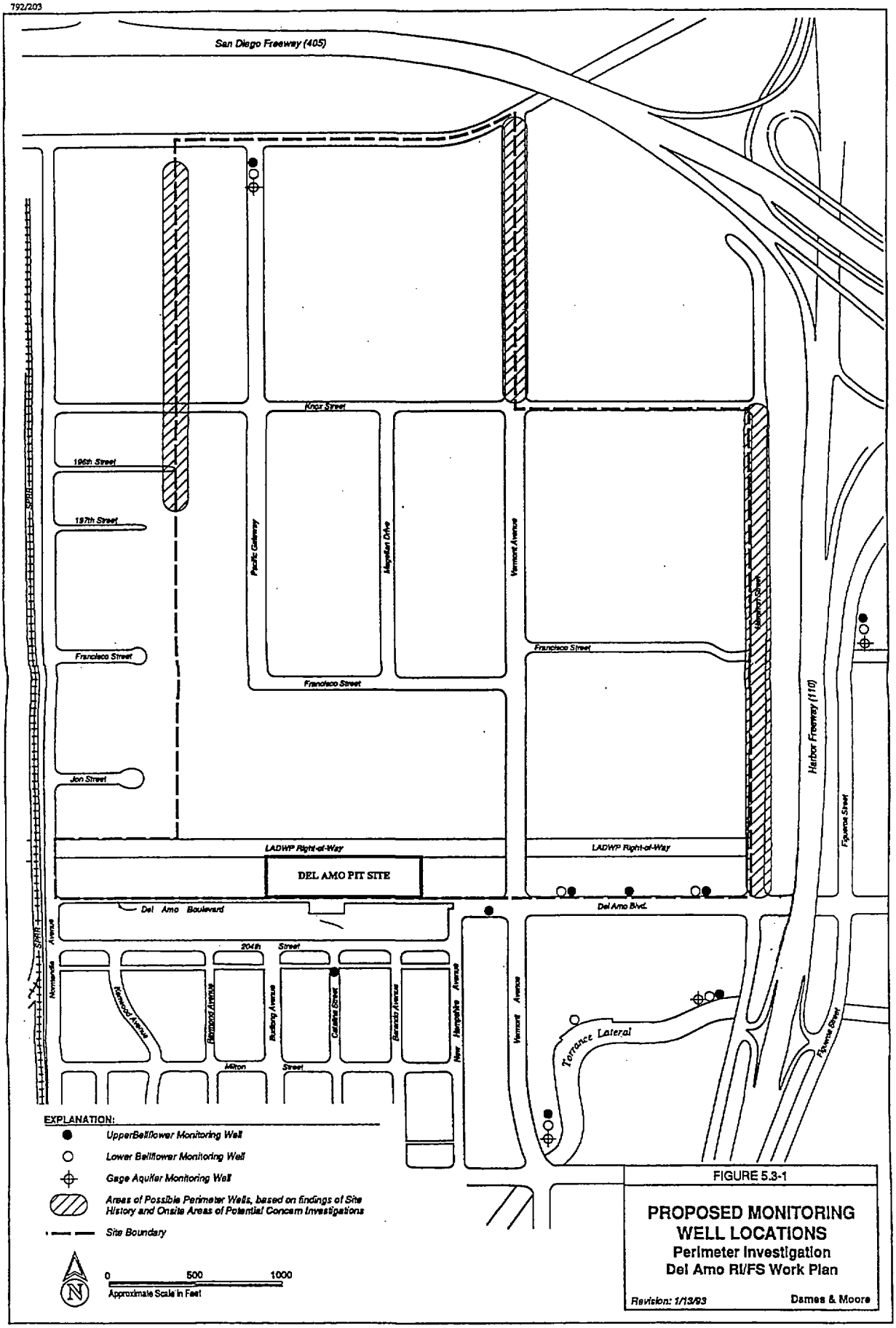


FIGURE 5.3-1

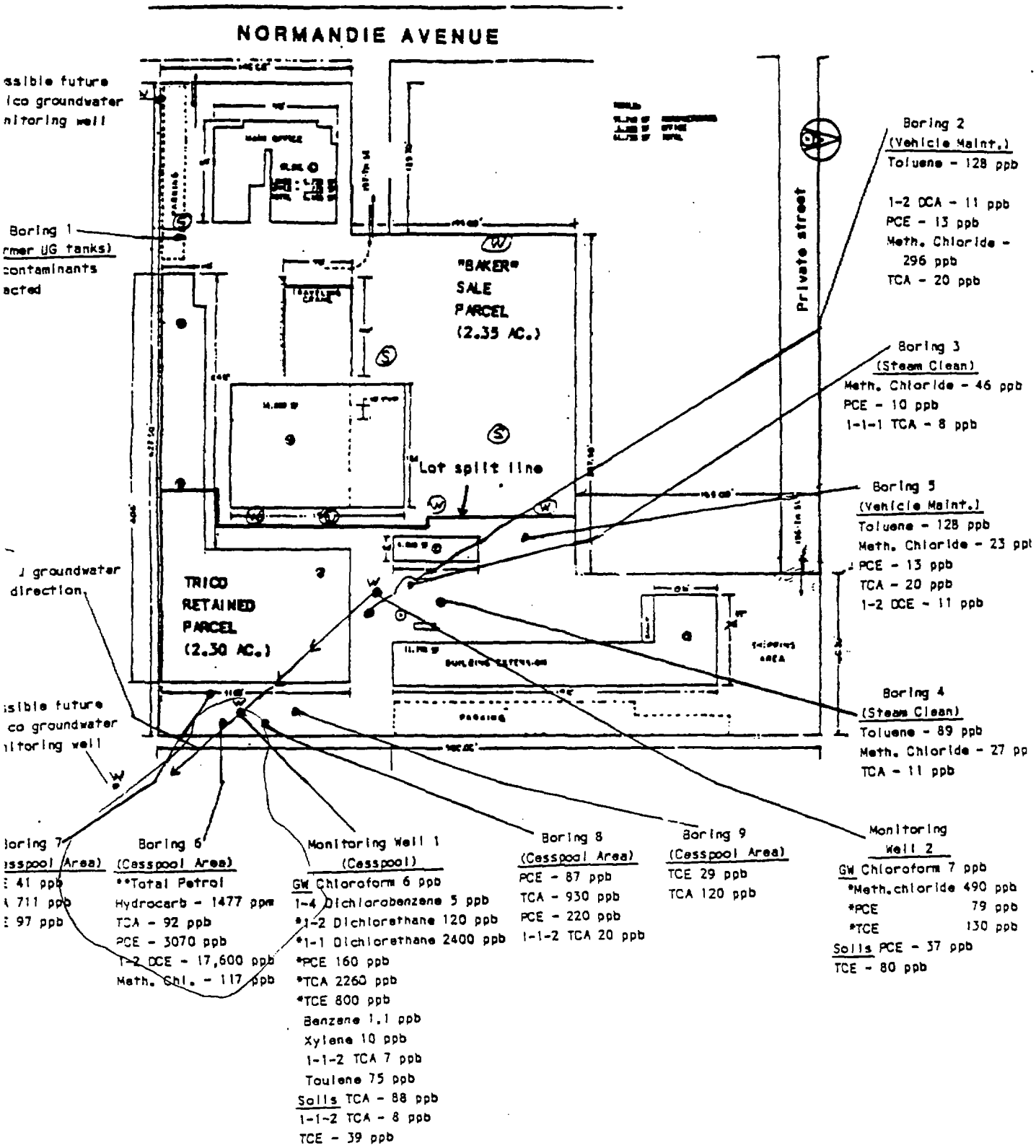
PROPOSED MONITORING WELL LOCATIONS
Perimeter Investigation
Del Amo RI/FS Work Plan

Revision: 1/13/93 Dames & Moore

BAKER WELL AND SOIL TESTING
(S) LOCATIONS (NOT YET DONE)

ATTACHMENT 2

NOT TO SCALE



*Exceeds California "action levels" for groundwater (none specified for soils)
**Exceeds California "action levels" for total recoverable petroleum hydrocarbons in soil

PACCAR 02319

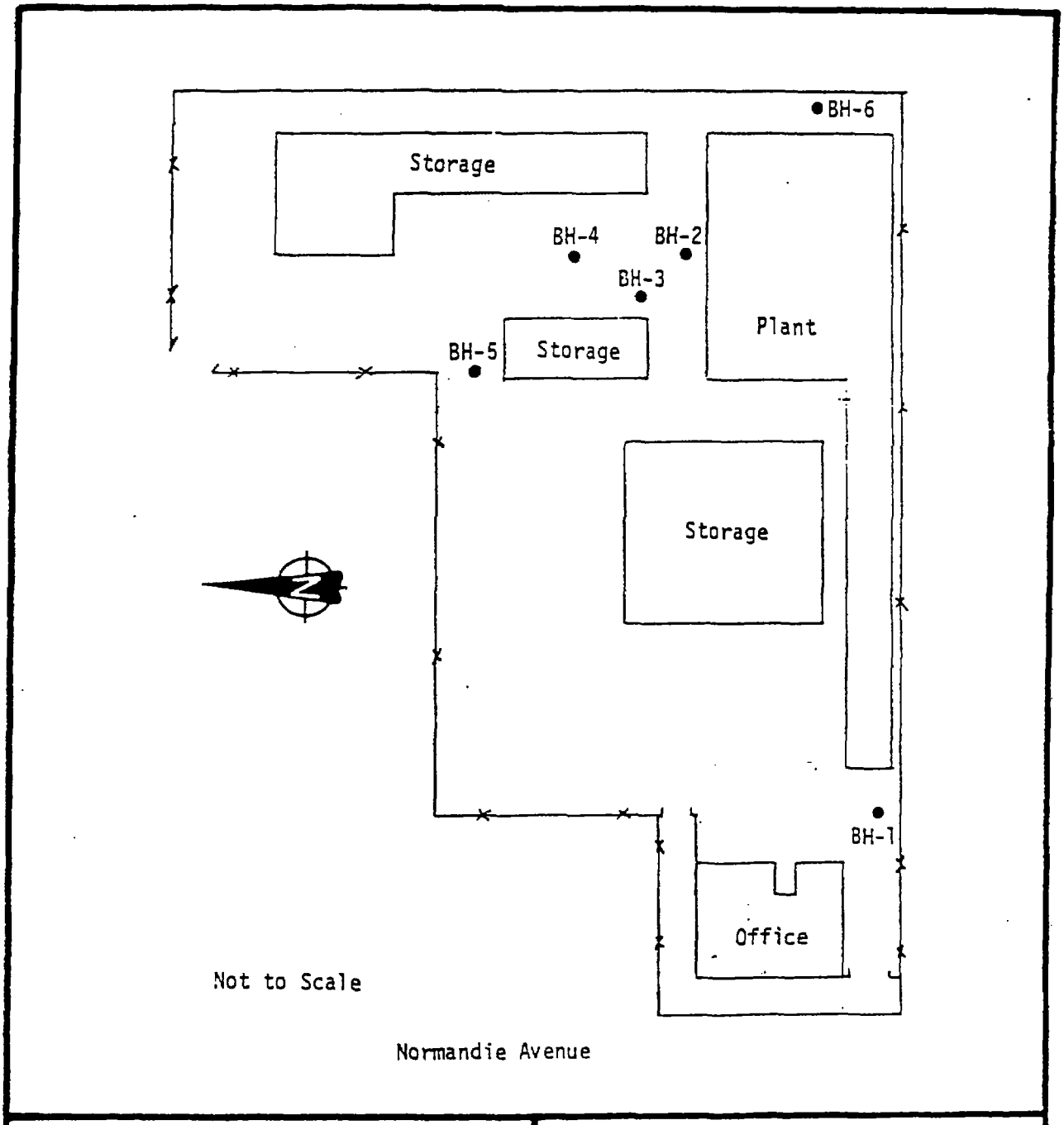


Figure 2

Location of exploratory borings at the Trico Industries facility, 19706 South Normandie Avenue, Torrance, California.

SCS ENGINEERS

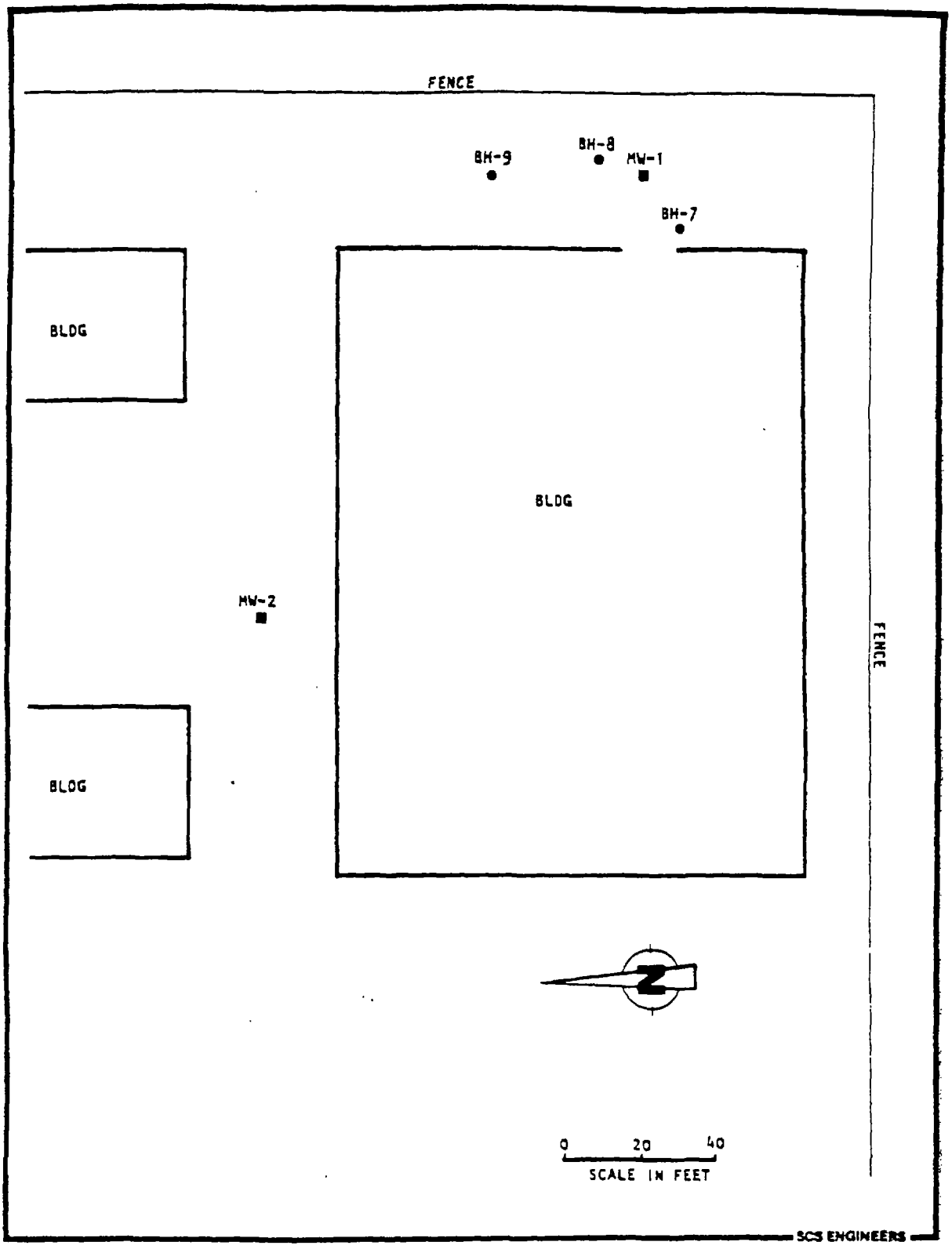


Figure 2: Site Map Showing Locations of Exploratory Borings and Ground Water Monitoring Wells

PACCAR 02321

RE BANGERT II

DAMES & MOORE
5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

RECEIVED
AUG 10 1993
RICHARD E. BANGERT II

LETTER BY FAX
(206) 453-5900

To: Larry Sims -
Status phone?
JT 8.27.93

August 4, 1993

Mr. Larry Sims
PACCAR
777 106TH Avenue NE
Bellevue WA, CA 98004

Dear Mr. Sims:

We understand that you have requested analytical results for the well sampling that has been performed on wells on your property located at 1206 West 196th Street in Torrance, California. We are unable to provide this data until our internal validation process has been completed and the analytical results have been verified. We anticipate the completion of this process by Wednesday, August 25, 1993 and we will forward the data to you at that time.

Attached are excerpts from our workplan describing the monitoring well installation and sampling rationale and procedures and a map describing the monitoring well locations.

If you have any questions or comments regarding this matter please do not hesitate to contact me at (805) 683-0200.

Sincerely,

DAMES & MOORE

John Dudley
Project Manager

Attachments: RI/FI Workplan Pages 5-33, 5-35 and Figure 5.3-1

08/03/93 12:41 ☎310 816 2430 DAMES & MOORE →→ PACCAR BUILDING 001

visual inspection or PID readings, drilling and continuous core sampling will continue to at least 10 feet below the deepest evidence of contamination, but no deeper than the top of the uppermost saturated zone.

Two depth-discrete samples will be collected from each 5-foot horizontal horizon in each core beneath imported fill. Depth-discrete samples from each 5-foot horizon of each boring will be composited. These horizon composites will be analyzed for SVOCs. Depth-discrete samples from each 5-foot horizon in each boring will be analyzed for VOCs, including EDB. A summary of the sample collection compositing and analysis program is presented on Figure 5.2.4-6.

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5.3.1 Evaluation of Existing Data

There are currently three known areas on the Del Amo Site that are impacted with contaminants, including the Del Amo Pit Site, the southern butadiene plant and the southwestern styrene plant. Two of these, the Del Amo Pit Site and the southern butadiene plant lie in close proximity to the southern site boundary and could potentially produce offsite contamination. An

08/03/93 12:41 ☎310 816 2430 DAMES & MOORE →→ PACCAR BUILDING 002

PACCAR 02323

Well clusters will be installed locally offsite to monitor the primary water-bearing zones within the Bellflower aquitard and the Gage aquifer. These wells would be placed downgradient of the Del Amo Site in areas currently lacking sufficient groundwater quality information. These offsite downgradient wells would provide information regarding potential offsite contaminant migration. A flow chart illustrating the decision process for the downgradient Perimeter Investigation is presented in Figure 5.3-3.

5.3.3 Investigative Tasks

Perimeter investigation tasks will include the installation and sampling of monitoring wells within the primary water-bearing units of the Bellflower aquitard and, locally, the Gage aquifer. The scope and schedule of the Perimeter investigation will depend upon the data generated during Site investigative tasks described in Sections 5.1, 5.2, and 5.4.

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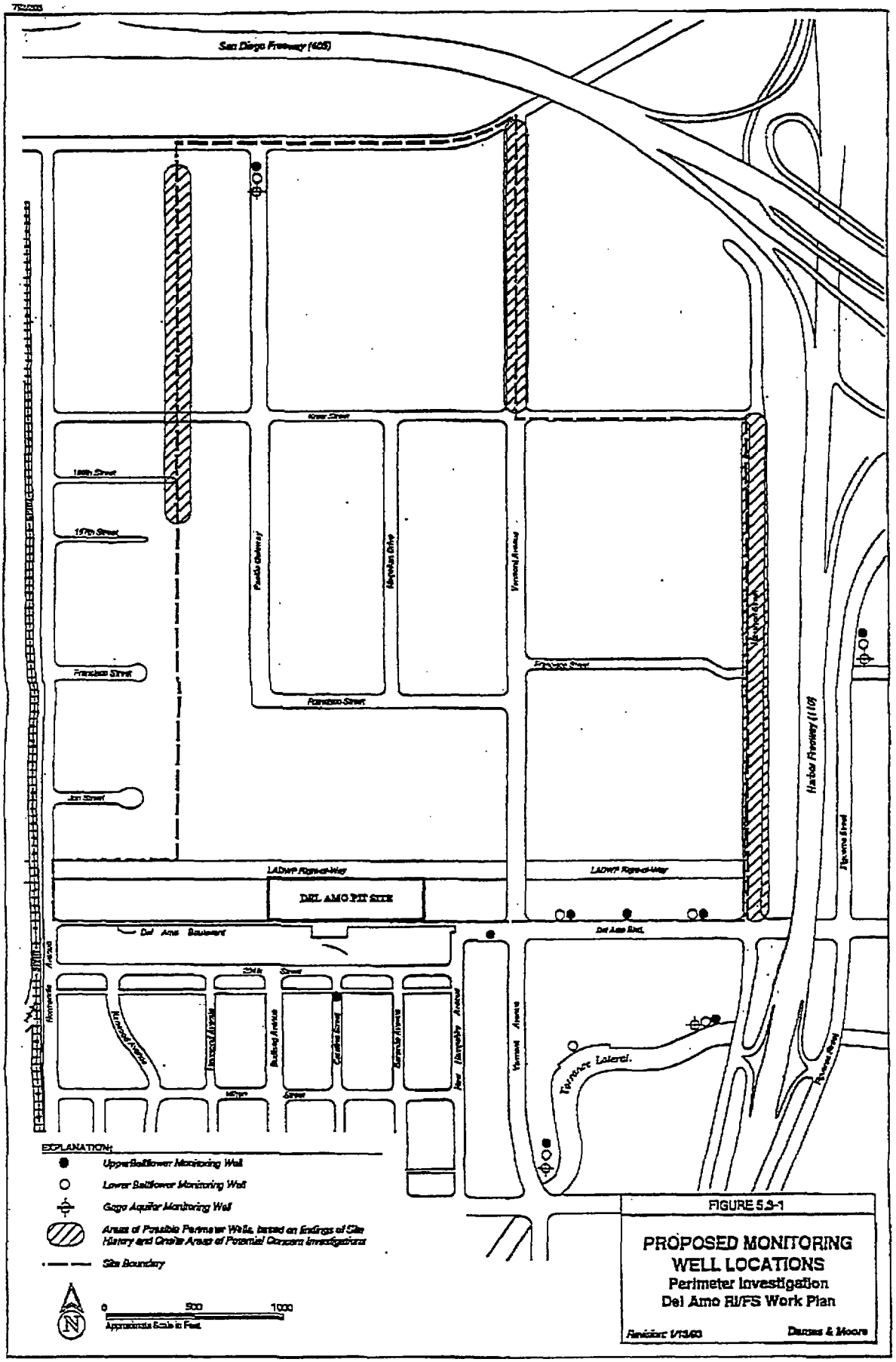
In offsite upgradient locations, continuous core will be collected during installation of all Gage aquifer wells to allow incorporation of these offsite areas into the hydrogeologic model.

In offsite downgradient locations, continuous core will be collected during installation of all upper Bellflower aquitard wells to allow incorporation of these offsite areas into the

08/03/93 12:42 ☎310 816 2430 DAMES & MOORE →→ PACCAR BUILDING 003

PACCAR 02324



08/03/93 12:42 ☎310 816 2430 DAMES & MOORE →→→ PACCAR BUILDING 004

KKB

Larry sent ccs to DEC REB PEG

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

August 18, 1993

Mr. Larry Sims
PACCAR
777 106th Avenue NE
Bellevue, WA 98004

Re: Laboratory Analyses For Groundwater Samples, Wells MW-1 and MW-2

Dear Mr. Sims:

Enclosed please find laboratory results (Preliminary Table) for water samples collected from the two existing monitoring wells, MW-1 and MW-2, on PACCAR property located at 1206 West 196th Street in Torrance, California. Samples from wells MW-1 and MW-2 were collected on 3/4/93 and 4/26/93, respectively. With a few exceptions, the results are generally consistent with results previously published for these wells by Hargis & Associates (1990), see attached pages from Table A.1.1-1.

Two analytes were detected in our recent sample from MW-1 that were not reported in the sample collected by SCS Engineers from this well in 1988. These analytes are benzene, detected at a concentration of 220 ug/l, and 1,1 Dichloroethane (1,1 DCA), reported at 15,000 ug/l. In addition, tetrachloroethene (PCE), which had been reported in the sample collected from MW-1 in 1988 (160 ug/l), was not detected in our recent sample. Our current results for the sample collected from MW-2 confirm that TCE and PCE are the dominant contaminants in groundwater from that well, as previously reported by Hargis & Associates, see Table A.1.1-1. The concentrations of these contaminants in groundwater appear to have increased during the period from 1988 to the present, see attached Tables.

We will continue to provide you with copies of data gathered on your property as part of the Del Amo RI/FS per our Access Agreement with PACCAR. As explained in Dames & Moore's July 28, 1993 letter, we request your permission to install of a background well in the middle Bellflower aquitard on your property. Installation of this well at this time is essential for us to stay on the schedule as established by EPA, Region IX. Should you have any questions about either the data transmitted with this letter or our planned monitoring well, please do not hesitate to call John Dudley of Dames & Moore at (805) 683-0200.

Sincerely,

Chuck Paine/CH

C.L. Paine
Project Coordinator For Respondents

Enclosures

cc: Tom Dunkelman, EPA, Region IX

TABLE A.1.1-1
(Page 34 of 41)

MW-1 (TRICO)										
Source	Methods	Sample Date	CF	1,4-DCB	1,2-DCA	1,1-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE
H+A, 1990d[14]	624	4/4/88[15]	6	5	25	2,400	160	1,200	7	470

[14] Sample collected by SCS Engineers
[15] Date received by lab

TABLE A.1.1-1
(Page 35 of 41)

MW-2 (TRICO)							
Source	Methods	Sample Date	CF	TCE	PCE	MC	cis 1,2 DCE
H+A, 1990d[16]	624	4/4/88[17]	7	130	79	490	–
		9/13/90	8 (9)	470 (570)	220 (260)	<10 (<10)	10 (10)

[16] Sample collected by SCS Engineers
[17] Date received by lab

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-01T	GWS00126	03/04/93	09:30	BCA8080T						
					4,4'-DDD	ND	0.04	ug/l	U	9303109*3
					4,4'-DDE	ND	0.04	ug/l	U	9303109*3
					4,4'-DDT	ND	0.04	ug/l	U	9303109*3
					Aldrin	ND	0.04	ug/l	U	9303109*3
					Aroclor 1016	ND	1	ug/l	U	9303109*3
					Aroclor 1221	ND	1	ug/l	U	9303109*3
					Aroclor 1232	ND	1	ug/l	U	9303109*3
					Aroclor 1242	ND	1	ug/l	U	9303109*3
					Aroclor 1248	ND	1	ug/l	U	9303109*3
					Aroclor 1254	ND	1	ug/l	U	9303109*3
					Aroclor 1260	ND	1	ug/l	U	9303109*3
					Chlordane	ND	0.4	ug/l	U	9303109*3
					Dieldrin	ND	0.05	ug/l	U	9303109*3
					Endosulfan I	ND	0.05	ug/l	U	9303109*3
					Endosulfan II	ND	0.05	ug/l	U	9303109*3
					Endosulfan sulfate	ND	0.1	ug/l	U	9303109*3
					Endrin	ND	0.05	ug/l	U	9303109*3
					Endrin aldehyde	ND	0.04	ug/l	U	9303109*3
					Heptachlor	ND	0.03	ug/l	U	9303109*3
					Heptachlor epoxide	ND	0.05	ug/l	U	9303109*3
					Lindane	ND	0.04	ug/l	U	9303109*3
					Methoxychlor	ND	0.05	ug/l	U	9303109*3
					Total PCB's	ND	1	ug/l	U	9303109*3
					Toxaphene	ND	0.5	ug/l	U	9303109*3
					alpha-BHC	ND	0.03	ug/l	U	9303109*3
					beta-BHC	ND	0.04	ug/l	U	9303109*3
					delta-BHC	ND	0.04	ug/l	U	9303109*3
MW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					1,1,1-Trichloroethane	3300	100	ug/l		9303109*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9303109*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9303109*1
					1,1-Dichloroethane	15000	100	ug/l	J	9303109*1
					1,1-Dichloroethene	720	50	ug/l		9303109*1
					1,2-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,2-Dichloroethane	ND	50	ug/l	U	9303109*1
					1,2-Dichloropropane	ND	50	ug/l	U	9303109*1
					1,3-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,4-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					2-Chloroethylvinylether	ND	100	ug/l	U	9303109*1
					2-Hexanone	ND	500	ug/l	U	9303109*1
					Acetone	ND	1000	ug/l	U	9303109*1
					Benzene	220	50	ug/l		9303109*1
					Bromodichloromethane	ND	50	ug/l	U	9303109*1
					Bromoform	ND	100	ug/l	U	9303109*1
					Bromomethane	ND	100	ug/l	U	9303109*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

c:\tricowater.dbf

PACCAR 02328

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900;# 4

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

ITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					Carbon Tetrachloride	ND	50	ug/l	U	9303109*1
					Carbon disulfide	ND	200	ug/l	U	9303109*1
					Chlorobenzene	ND	100	ug/l	U	9303109*1
					Chloroethane	ND	100	ug/l	U	9303109*1
					Chloroform	ND	50	ug/l	U	9303109*1
					Chloromethane	ND	100	ug/l	U	9303109*1
					Dibromochloromethane	ND	100	ug/l	U	9303109*1
					Ethylbenzene	ND	100	ug/l	U	9303109*1
					Methyl ethyl ketone	ND	500	ug/l	U	9303109*1
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9303109*1
					Methylene chloride	ND	100	ug/l	U	9303109*1
					Styrene	ND	100	ug/l	U	9303109*1
					Tetrachloroethene	ND	100	ug/l	U	9303109*1
					Toluene	ND	100	ug/l	U	9303109*1
					Trichloroethene	420	100	ug/l		9303109*1
					Trichlorofluoromethane	ND	100	ug/l	U	9303109*1
					Vinyl acetate	ND	200	ug/l	U	9303109*1
					Vinyl chloride	ND	50	ug/l	U	9303109*1
					Xylenes	ND	100	ug/l	U	9303109*1
					cis-1,2-Dichloroethene	110	100	ug/l		9303109*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9303109*1
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9303109*1
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9303109*1
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	G9304350*1
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	G9304350*1
					1,1,2-Trichloroethane	ND	5	ug/l	U	G9304350*1
					1,1-Dichloroethane	ND	10	ug/l	UJ	G9304350*1
					1,1-Dichloroethene	21	5	ug/l		G9304350*1
					1,2-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,2-Dichloroethane	ND	5	ug/l	U	G9304350*1
					1,2-Dichloropropane	ND	5	ug/l	U	G9304350*1
					1,3-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,4-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					2-Chloroethylvinylether	ND	10	ug/l	U	G9304350*1
					2-Hexanone	ND	50	ug/l	U	G9304350*1
					Acetone	ND	100	ug/l	U	G9304350*1
					Benzene	ND	5	ug/l	U	G9304350*1
					Bromodichloromethane	ND	5	ug/l	U	G9304350*1
					Bromoform	ND	10	ug/l	U	G9304350*1
					Bromomethane	ND	10	ug/l	U	G9304350*1
					Carbon Tetrachloride	ND	5	ug/l	U	G9304350*1
					Carbon disulfide	ND	20	ug/l	U	G9304350*1
					Chlorobenzene	ND	10	ug/l	U	G9304350*1
					Chloroethane	ND	10	ug/l	U	G9304350*1

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02329

SENT BY: 8-18-93 ; 5:14PM ; DAMES & MOORE→ 206 453 5900;# 5

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					Chloroform	7.3	5	ug/l		G9304350*1
					Chloromethane	ND	10	ug/l	U	G9304350*1
					Dibromochloromethane	ND	10	ug/l	U	G9304350*1
					Ethylbenzene	ND	10	ug/l	U	G9304350*1
					Methyl ethyl ketone	ND	50	ug/l	U	G9304350*1
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	G9304350*1
					Methylene chloride	ND	10	ug/l	U	G9304350*1
					Styrene	ND	10	ug/l	UJ	G9304350*1
					Tetrachloroethene	400	10	ug/l		G9304350*1
					Toluene	ND	10	ug/l	U	G9304350*1
					Trichloroethene	910	10	ug/l		G9304350*1
					Trichlorofluoromethane	ND	10	ug/l	U	G9304350*1
					Vinyl acetate	ND	20	ug/l	U	G9304350*1
					Vinyl chloride	ND	5	ug/l	U	G9304350*1
					Xylenes	ND	10	ug/l	U	G9304350*1
					cis-1,2-Dichloroethene	16	10	ug/l		G9304350*1
					cis-1,3-Dichloropropene	ND	5	ug/l	U	G9304350*1
					trans-1,2-Dichloroethene	ND	10	ug/l	U	G9304350*1
					trans-1,3-Dichloropropene	ND	10	ug/l	U	G9304350*1
MW-02T	GWS00327	04/26/93	10:38	TEG601T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethene	5.3	0.5	ug/l		GWS00327
					1,2,3-Trichloropropane	ND	0.5	ug/l	U	GWS00327
					1,2-Dibromoethane (EDB)	ND	0.5	ug/l	U	GWS00327
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloropropane	ND	0.5	ug/l	U	GWS00327
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					Bromodichloromethane	ND	0.5	ug/l	U	GWS00327
					Bromoform	ND	0.5	ug/l	U	GWS00327
					Carbon Tetrachloride	ND	0.5	ug/l	U	GWS00327
					Chlorobenzene	ND	0.5	ug/l	U	GWS00327
					Chloroethane	ND	0.5	ug/l	U	GWS00327
					Chloroform	ND	0.5	ug/l	U	GWS00327
					Methylene chloride	ND	0.5	ug/l	U	GWS00327
					cis-1,2-Dichloroethene	6.1	0.5	ug/l		GWS00327
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
					trans-1,2-Dichloroethene	ND	0.5	ug/l	U	GWS00327
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Benzene	ND	0.5	ug/l	U	GWS00327

otes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02330

SENT BY: 8-18-93 ; 5:15PM ; DAMES & MOORE- 206 453 5900:# 6

DRAFT

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

PRELIMINARY REPORT

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
MW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Ethylbenzene	ND	0.5	ug/l	U	GWS00327
					Toluene	ND	0.5	ug/l	U	GWS00327
					Total xylenes	ND	0.5	ug/l	U	GWS00327
MW-02T	GWS00327	04/26/93	10:38	TEG8020T						
					Methyl ethyl ketone (MEK)	ND	0.5	ug/l	U	GWS00327
					Styrene	ND	0.5	ug/l	U	GWS00327

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

PACCAR 02331

SENT BY: 8-18-93 ; 5:15PM ; DAMES & MOORE- 206 453 5900:# 7

XPERT REVIEW CODES: "U" indicates that the analyte was not detected above the reported detection limit.
"J" indicates that the concentration is an estimated quantity.
"UJ" indicates that the analyte was not detected above the reported detection limit, and the reported detection limit is an estimate and may be inaccurate.

DRAFT

PRELIMINARY REPORT

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

August 18, 1993

Mr. Larry Sims
PACCAR
777 106th Avenue NE
Bellevue, WA 98004

Re: Laboratory Analyses For Groundwater Samples, Wells MW-1 and MW-2

Dear Mr. Sims:

Enclosed please find laboratory results (Preliminary Table) for water samples collected from the two existing monitoring wells, MW-1 and MW-2, on PACCAR property located at 1206 West 196th Street in Torrance, California. Samples from wells MW-1 and MW-2 were collected on 3/4/93 and 4/26/93, respectively. With a few exceptions, the results are generally consistent with results previously published for these wells by Hargis & Associates (1990), see attached pages from Table A.1.1-1.

Two analytes were detected in our recent sample from MW-1 that were not reported in the sample collected by SCS Engineers from this well in 1988. These analytes are benzene, detected at a concentration of 220 ug/l, and 1,1 Dichloroethane (1,1 DCA), reported at 15,000 ug/l. In addition, tetrachloroethene (PCE), which had been reported in the sample collected from MW-1 in 1988 (160 ug/l), was not detected in our recent sample. Our current results for the sample collected from MW-2 confirm that TCE and PCE are the dominant contaminants in groundwater from that well, as previously reported by Hargis & Associates, see Table A.1.1-1. The concentrations of these contaminants in groundwater appear to have increased during the period from 1988 to the present, see attached Tables.

We will continue to provide you with copies of data gathered on your property as part of the Del Amo RI/FS per our Access Agreement with PACCAR. As explained in Dames & Moore's July 28, 1993 letter, we request your permission to install of a background well in the middle Bellflower aquitard on your property. Installation of this well at this time is essential for us to stay on the schedule as established by EPA, Region IX. Should you have any questions about either the data transmitted with this letter or our planned monitoring well, please do not hesitate to call John Dudley of Dames & Moore at (805) 683-0200.

Sincerely,

Chuck Paine/CH

C.L. Paine
Project Coordinator For Respondents

Enclosures

cc: Tom Dunkelman, EPA, Region IX

TABLE A.1.1-1
(Page 34 of 41)

MW-1 (TRICO)										
Source	Methods	Sample Date	CF	1,4-DCB	1,2-DCA	1,1-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE
H+A, 1990d[14]	624	4/4/88[15]	6	5	25	2,400	160	1,200	7	470

[14] Sample collected by SCS Engineers
[15] Date received by lab

TABLE A.1.1-1
(Page 35 of 41)

MW-2 (TRICO)							
Source	Methods	Sample Date	CF	TCE	PCE	MC	cis 1,2 DCE
H+A, 1990d[16]	624	4/4/88[17]	7	130	79	490	--
		9/13/90	8 (9)	470 (570)	220 (260)	<10 (<10)	10 (10)

[16] Sample collected by SCS Engineers
[17] Date received by lab

PACCAR 02334

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01T	GWS00126	03/04/93	09:30	BCA8080T						
					4,4'-DDD	ND	0.04	ug/l	U	9303109*3
					4,4'-DDE	ND	0.04	ug/l	U	9303109*3
					4,4'-DDT	ND	0.04	ug/l	U	9303109*3
					Aldrin	ND	0.04	ug/l	U	9303109*3
					Aroclor 1016	ND	1	ug/l	U	9303109*3
					Aroclor 1221	ND	1	ug/l	U	9303109*3
					Aroclor 1232	ND	1	ug/l	U	9303109*3
					Aroclor 1242	ND	1	ug/l	U	9303109*3
					Aroclor 1248	ND	1	ug/l	U	9303109*3
					Aroclor 1254	ND	1	ug/l	U	9303109*3
					Aroclor 1260	ND	1	ug/l	U	9303109*3
					Chlordane	ND	0.4	ug/l	U	9303109*3
					Dieldrin	ND	0.05	ug/l	U	9303109*3
					Endosulfan I	ND	0.05	ug/l	U	9303109*3
					Endosulfan II	ND	0.05	ug/l	U	9303109*3
					Endosulfan sulfate	ND	0.1	ug/l	U	9303109*3
					Endrin	ND	0.05	ug/l	U	9303109*3
					Endrin aldehyde	ND	0.04	ug/l	U	9303109*3
					Heptachlor	ND	0.03	ug/l	U	9303109*3
					Heptachlor epoxide	ND	0.05	ug/l	U	9303109*3
					Lindane	ND	0.04	ug/l	U	9303109*3
					Methoxychlor	ND	0.05	ug/l	U	9303109*3
					Total PCB's	ND	1	ug/l	U	9303109*3
					Toxaphene	ND	0.5	ug/l	U	9303109*3
					alpha-BHC	ND	0.03	ug/l	U	9303109*3
					beta-BHC	ND	0.04	ug/l	U	9303109*3
					delta-BHC	ND	0.04	ug/l	U	9303109*3
XMW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					1,1,1-Trichloroethane	3300	100	ug/l		9303109*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9303109*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9303109*1
					1,1-Dichloroethane	15000	100	ug/l	J	9303109*1
					1,1-Dichloroethene	720	50	ug/l		9303109*1
					1,2-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,2-Dichloroethane	ND	50	ug/l	U	9303109*1
					1,2-Dichloropropane	ND	50	ug/l	U	9303109*1
					1,3-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					1,4-Dichlorobenzene	ND	100	ug/l	U	9303109*1
					2-Chloroethylvinylether	ND	100	ug/l	U	9303109*1
					2-Hexanone	ND	500	ug/l	U	9303109*1
					Acetone	ND	1000	ug/l	U	9303109*1
					Benzene	220	50	ug/l		9303109*1
					Bromodichloromethane	ND	50	ug/l	U	9303109*1
					Bromoform	ND	100	ug/l	U	9303109*1
					Bromomethane	ND	100	ug/l	U	9303109*1

PACCAR 02335

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01T	GWS00195	03/04/93	09:30	BCA8240.DT						
					Carbon Tetrachloride	ND	50	ug/l	U	9303109*1
					Carbon disulfide	ND	200	ug/l	U	9303109*1
					Chlorobenzene	ND	100	ug/l	U	9303109*1
					Chloroethane	ND	100	ug/l	U	9303109*1
					Chloroform	ND	50	ug/l	U	9303109*1
					Chloromethane	ND	100	ug/l	U	9303109*1
					Dibromochloromethane	ND	100	ug/l	U	9303109*1
					Ethylbenzene	ND	100	ug/l	U	9303109*1
					Methyl ethyl ketone	ND	500	ug/l	U	9303109*1
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9303109*1
					Methylene chloride	ND	100	ug/l	U	9303109*1
					Styrene	ND	100	ug/l	U	9303109*1
					Tetrachloroethene	ND	100	ug/l	U	9303109*1
					Toluene	ND	100	ug/l	U	9303109*1
					Trichloroethene	420	100	ug/l		9303109*1
					Trichlorofluoromethane	ND	100	ug/l	U	9303109*1
					Vinyl acetate	ND	200	ug/l	U	9303109*1
					Vinyl chloride	ND	50	ug/l	U	9303109*1
					Xylenes	ND	100	ug/l	U	9303109*1
					cis-1,2-Dichloroethene	110	100	ug/l		9303109*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9303109*1
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9303109*1
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9303109*1
XMW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	G9304350*1
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	G9304350*1
					1,1,2-Trichloroethane	ND	5	ug/l	U	G9304350*1
					1,1-Dichloroethane	ND	10	ug/l	UJ	G9304350*1
					1,1-Dichloroethene	21	5	ug/l		G9304350*1
					1,2-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,2-Dichloroethane	ND	5	ug/l	U	G9304350*1
					1,2-Dichloropropane	ND	5	ug/l	U	G9304350*1
					1,3-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					1,4-Dichlorobenzene	ND	10	ug/l	U	G9304350*1
					2-Chloroethylvinylether	ND	10	ug/l	U	G9304350*1
					2-Hexanone	ND	50	ug/l	U	G9304350*1
					Acetone	ND	100	ug/l	U	G9304350*1
					Benzene	ND	5	ug/l	U	G9304350*1
					Bromodichloromethane	ND	5	ug/l	U	G9304350*1
					Bromoform	ND	10	ug/l	U	G9304350*1
					Bromomethane	ND	10	ug/l	U	G9304350*1
					Carbon Tetrachloride	ND	5	ug/l	U	G9304350*1
					Carbon disulfide	ND	20	ug/l	U	G9304350*1
					Chlorobenzene	ND	10	ug/l	U	G9304350*1
					Chloroethane	ND	10	ug/l	U	G9304350*1

PACCAR 02336

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-02T	GWS00326	04/26/93	10:35	BCA8240.DT						
					Chloroform	7.3	5	ug/l		G9304350*1
					Chloromethane	ND	10	ug/l	U	G9304350*1
					Dibromochloromethane	ND	10	ug/l	U	G9304350*1
					Ethylbenzene	ND	10	ug/l	U	G9304350*1
					Methyl ethyl ketone	ND	50	ug/l	U	G9304350*1
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	G9304350*1
					Methylene chloride	ND	10	ug/l	U	G9304350*1
					Styrene	ND	10	ug/l	UJ	G9304350*1
					Tetrachloroethene	400	10	ug/l		G9304350*1
					Toluene	ND	10	ug/l	U	G9304350*1
					Trichloroethene	910	10	ug/l		G9304350*1
					Trichlorofluoromethane	ND	10	ug/l	U	G9304350*1
					Vinyl acetate	ND	20	ug/l	U	G9304350*1
					Vinyl chloride	ND	5	ug/l	U	G9304350*1
					Xylenes	ND	10	ug/l	U	G9304350*1
					cis-1,2-Dichloroethene	16	10	ug/l		G9304350*1
					cis-1,3-Dichloropropene	ND	5	ug/l	U	G9304350*1
					trans-1,2-Dichloroethene	ND	10	ug/l	U	G9304350*1
					trans-1,3-Dichloropropene	ND	10	ug/l	U	G9304350*1
XMW-02T	GWS00327	04/26/93	10:38	TEG601T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	GWS00327
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,1-Dichloroethene	5.3	0.5	ug/l		GWS00327
					1,2,3-Trichloropropane	ND	0.5	ug/l	U	GWS00327
					1,2-Dibromoethane (EDB)	ND	0.5	ug/l	U	GWS00327
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloroethane	ND	0.5	ug/l	U	GWS00327
					1,2-Dichloropropane	ND	0.5	ug/l	U	GWS00327
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	GWS00327
					Bromodichloromethane	ND	0.5	ug/l	U	GWS00327
					Bromoform	ND	0.5	ug/l	U	GWS00327
					Carbon Tetrachloride	ND	0.5	ug/l	U	GWS00327
					Chlorobenzene	ND	0.5	ug/l	U	GWS00327
					Chloroethane	ND	0.5	ug/l	U	GWS00327
					Chloroform	ND	0.5	ug/l	U	GWS00327
					Methylene chloride	ND	0.5	ug/l	U	GWS00327
					cis-1,2-Dichloroethene	6.1	0.5	ug/l		GWS00327
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
					trans-1,2-Dichloroethene	ND	0.5	ug/l	U	GWS00327
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	GWS00327
XMW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Benzene	ND	0.5	ug/l	U	GWS00327

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

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PACCAR 02337

DRAFT

PRELIMINARY REPORT

PRELIMINARY TABLE

VALIDATED GROUNDWATER RESULTS FOR TRICO WELLS XMW-01T AND XMW-02T
(Primary Results Only - No Duplicates, Rejects or Blanks)

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	CONCENTRATION	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-02T	GWS00327	04/26/93	10:38	TEG602T						
					Ethylbenzene	ND	0.5	ug/l	U	GWS00327
					Toluene	ND	0.5	ug/l	U	GWS00327
					Total xylenes	ND	0.5	ug/l	U	GWS00327
XMW-02T	GWS00327	04/26/93	10:38	TEG8020T						
					Methyl ethyl ketone (MEK)	ND	0.5	ug/l	U	GWS00327
					Styrene	ND	0.5	ug/l	U	GWS00327

PACCAR 02338

Notes: ND = The analyte was Not-Detected above the reported detection limit.
See the last page of this report for an explanation of expert review codes.

EXPERT REVIEW CODES: "U" indicates that the analyte was not detected above the reported detection limit.
"J" indicates that the concentration is an estimated quantity.
"UJ" indicates that the analyte was not detected above the reported detection limit, and the reported detection limit is an estimate and may be inaccurate.

DRAFT

PRELIMINARY REPORT

DAMES & MOORE

5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

LETTER BY FAX
(206) 453-5900

August 24, 1993

Mr. Larry Sims
PACCAR
777 106TH Avenue NE
Bellevue WA, 98004

Dear Mr. Sims:

As discussed by telephone, we are planning to install at least one well in the Middle Bellflower Aquifer. After evaluation of available data from the original boring we will determine if a second well is needed. We are also planning the installation of a Gage Aquifer well clustered within 10-15 feet of the Middle Bellflower Aquifer well(s).

If you have any further questions or comments regarding these operations please do not hesitate to contact me at your convenience at (310) 816-2424.

Sincerely,

DAMES & MOORE

David L. Myers
Field Manager

DAMES & MOORE
5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

LETTER BY FAX
(206) 453-5900

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If you have any further questions or comments regarding these operations please do not hesitate to contact me at your convenience at (310) 816-2424.

Sincerely,

DAMES & MOORE

David L. Myers
Field Manager

PACCAR 02341

08/23/93 09:17 (310) 816 2430 DAMES & MOORE --- PACCAR BUILDING 001

RKB
File: Del Amo
TRICO/Torrance

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

July 3, 1995

Mr. Jim Dunavant
Trico Industries, Inc.
P. O. Box 2909
Huntington Park, CA 90255

Subject: Progress Summary

Dear Mr. Dunavant;

Transmitted with this letter is a copy of the quarterly report on the progress of the remedial investigation/feasibility study activities at the Del Amo study area in Torrance, California. This report briefly outlines the work that has been done and that is planned in the near future.

If you have any questions regarding this summary, please contact John Dudley at Dames & Moore at (805) 683-0200.

Sincerely,

C.B. Paine

C.B. Paine
Project Coordinator for Respondents

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Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

June 30, 1995

Janet S. Rosati
U.S. Environmental Protection Agency
Region IX
Mail Stop H-7-1
75 Hawthorne Street
San Francisco, California 94105

Administrative Order On Consent, U.S. EPA Docket No. 92-13
Quarterly Progress Report #12
Del Amo RI/FS and FFS
February 1, 1995 to April 30,1995

Dear Ms. Rosati:

Enclosed please find three copies of the above-referenced Quarterly Progress Report, submitted on behalf of the Del Amo Respondents in accordance with the AOC.

If you have any questions, please call me.

Sincerely,

C.B. Paine/DAF

C.B. Paine
Project Coordinator For Respondents

Enclosure

cc w/Enclosure: Gloria Conti (3 copies)
Jeff Dhont (1 copy)
Udai Singh (1 copy)
Natasha Raykhman (1 copy)

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DAMES & MOORE
5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

June 30, 1995

Shell Oil Company
511 N. Brookhurst Street
Anaheim, California 92803

Attention: Mr. C.B. Paine
Project Coordinator

Quarterly Progress Report #12
Del Amo RI/FS
February 1, 1995 to April 30, 1995
Administrative Order On Consent, U.S. EPA Docket No. 92-13

Dear Mr. Paine:

This Quarterly Progress Report was prepared on behalf of The Dow Chemical Company and Shell Oil Company to address reporting requirements specified in Section XIV of the above-referenced Administrative Order On Consent (AOC). In accordance with the Statement of Work (Attachment A to the AOC), this report is organized to highlight the following:

1) Actions taken and deliverables submitted during the reporting period;

2) Actions expected and deliverables planned for the next reporting period;

3) A summary of laboratory data results obtained and validated since Quarterly Progress Report #11 was submitted on March 8, 1995. Results submitted previously or scheduled to be submitted shortly in a formal report are not included.

4) A description of all problems encountered and any anticipated problems, any actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated delays or problems.

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PACCAR 02344

ACTIONS TAKEN AND DELIVERABLES SUBMITTED DURING THIS REPORTING PERIOD

GENERAL

- The Quarterly Progress Report #11 was submitted to EPA on March 8, 1995.
- The quarterly meeting was held with EPA at the project field office in Carson on March 15.
- Attended second quarterly meeting of EPA's regional groundwater group with EPA, DTSC, RWQCB, CH2M Hill, Hargis and Montrose representatives on February 2, 1995 in San Francisco to discuss groundwater investigation findings from Del Amo and Montrose RIs, and regional groundwater issues.

AMBIENT AIR, SURFACE FLUX, SOIL GAS SAMPLING, WASTE PIT AREA

- The second round of ambient air, soil gas, and surface flux sampling was completed at the waste pit area in accordance with the Second Quarter Amendment to the Ambient Air Quality / Soil Gas Characterization Work Plan, dated January 27, 1995.
- The Draft Ambient Air Quality / Soil Gas Characterization Report - Del Amo Waste Pit Area for the second sampling event was prepared and submitted to EPA on May 26, 1995.
- A revised Ambient Air Quality/Soil Gas Characterization Report for the first round of sampling was submitted to EPA on April 7, 1995.
- At EPA's request, a data summary package of analytical results for shallow soil samples collected at the waste pit area was prepared and sent to EPA on May 26, 1995.

MAINTENANCE OF WASTE PIT AREA

- In accordance with EPA's letter dated February 15, 1995, the revised Work Plan - Maintenance and Repair Program - Del Amo Waste Pit Area and response to comments were completed and submitted to EPA on April 6, 1995.

PACCAR 02345

- Submitted to EPA a plan to perform specific maintenance activities at the waste pit area including: 1) fill small surface depressions where rainfall has been observed to accumulate; 2) clean out the ditch extending from west to east along the southern border of the waste pit area and install drainage culvert beneath access road to enhance control of surface runoff; and, 3) abandon the north-south oriented culvert structure near the southern entrance gate to the waste pit area.

- Depression fill and hydroseeding (item 1 above) and ditch maintenance/culvert installation (item 2 above) were completed in May.

- Performed weekly inspections of the waste pit area for cracks, seeps, stains, excessive vegetation and breaks in the interior fence. Necessary fence repairs and debris and brush removal were completed in a timely manner.

MW-20 PILOT PROGRAM

- Continued laboratory analyses of core-derived plug samples.

- Continued weekly monitoring of fluid levels in monitoring wells in the MW-20 area.

- Collected drawdown and recovery data from Monitoring Well SWL0004 during routine quarterly sampling. These data were collected to characterize aquifer properties in the MW-20 area, and will be used in the design of the pilot extraction and monitoring system.

- Attended MW-20 technical group meeting in Santa Ana on March 22, 1995. Met with EPA and DTSC to review and discuss revised conceptual model, the criteria for design of the extraction/monitoring system, and setting up a 3-phase contaminant transport computer model.

- Submitted additional core samples to Bellaire Laboratory in Houston, Texas for confirmatory Dean-Stark analyses.

- Continued revision to both the stratigraphic and numerical conceptual model.

PACCAR 02346

SITEWIDE FEASIBILITY STUDY

- None. All work on this task has been suspended until EPA comments are received on Technical Memorandum No. 1 (Identification and Screening of Technologies), which was submitted to EPA in February 1994.

WASTE EXCAVATION FEASIBILITY STUDY (WEFS)

- A Revised Final Draft WEFS Report was submitted to EPA, DTSC, CH2M Hill and Edward Aul & Associates (EAA) on February 20, 1995.

- Comments on the Revised Final Draft WEFS Report were received from EPA on April 3, 1995.

- A report: Revised Draft, Excavation Under An Enclosure Using Conventional Equipment, prepared by EAA, was received from EPA on April 7.

- On April 12 a meeting was held at the Dames & Moore Santa Ana office to review and discuss comments on the Revised Final Draft WEFS Report. Attending were representatives of EPA, Respondents, CH2M Hill, Edward Aul, and Dames & Moore. Representatives of the DTSC participated by telephone.

- A letter summarizing the results of the April 12 meeting was sent to EPA on April 18, 1995.

- Comments on the EAA report were submitted to EPA on May 16, 1995.

- A second Revised Final Draft WEFS Report was submitted to EPA, DTSC, CH2M Hill and EAA on May 11, 1995. Corrections to the text, tables and figures of the report were submitted on May 24, 1995.

FOCUSED FEASIBILITY STUDY (FFS)

- Preparation of a Revised Draft FFS Report was conducted until March 20, at which time EPA requested that this work be suspended pending the Respondents' receipt of comments on the Revised Final Draft WEFS Report, dated February 20, 1995.

PACCAR 02347

- Respondents and Dames & Moore representatives attended an EPA workshop on permanent relocation on May 24 in Torrance.

REMEDIAL INVESTIGATION ACTIVITIES

Phase II Work Plan and Phase II Scoping Activities

- Submitted response to agency comments on Phase I RI Report to EPA on March 15, 1995 to assist EPA and CH2M Hill in reviewing draft Phase II Work Plan.

- Submitted revised contour maps of water levels and benzene concentrations for third quarter 1994 monitoring event to EPA on April 10, 1995.

- Technical Memoranda submitted to EPA include: 1) Determination of Groundwater Levels (May 2, 1995); 2) Documentation of Stratigraphic Continuity (May 2, 1995); 3) Interpretation of Montrose/Del Amo Pump and Slug Test Data (May 5, 1995); and, 4) Assessment of Arsenic in Shallow Groundwater (May 15, 1995, revised May 19,1995).

Phase II Groundwater Investigation

- Participated in the Regional Groundwater Group meeting in EPA San Francisco office February 2, 1995.

- Continued collection of continuous water level data with downhole data loggers, and barometric data from onsite meteorology station.

- Met with EPA on February 1 to discuss status of delayed investigation.

- Met with RWQCB in April to present findings and working models and to discuss regional groundwater issues relating to the Del Amo study area.

PACCAR 02348

Quarterly Groundwater Monitoring Program

- Submitted to EPA on February 9, 1995 the Groundwater Monitoring Program Quarterly Report for the third quarter 1994 sampling event.

- Completed validation and interpretation of analytical results from the fourth quarter 1994 sampling event.

- Reviewed February 22, 1995 comments on January 11, 1995 Proposed Modifications to Groundwater Monitoring Program, and received clarification via teleconferences and letter from EPA dated March 9, 1995.

- Reached agreement on scope of first quarter 1995 groundwater sampling analytical program via telephone conference call with EPA and CH2MHill.

- At EPA request, submitted summary tables presenting Phase I RI and first through fourth quarter 1994 groundwater data.

- Submitted to EPA on May 23, 1995 the Groundwater Monitoring Program Quarterly Report for the fourth quarter 1994 sampling event, after extensive revision to discuss water quality within each distinct stratigraphic unit, and to incorporate modifications requested by EPA.

- Completed first quarter 1995 groundwater sampling event, in accordance with EPA letter dated March 9.

- Initiated review, analysis and validation of preliminary groundwater data from first quarter 1995 round of sampling.

- Removed, replaced and developed monitoring point PZL0023, and performed well head repair/retrofitting for monitoring wells SWL0040, SWL0041 and monitoring point PZL0022, in preparation for the second quarter 1995 sampling event.

Workplace Air Monitoring Program

- Provided data summary tables of second round analytical results to EPA on March 23, 1995.

PACCAR 02349

- Completed third round sampling activities at 11 of 12 buildings during April 1995. Third round sampling was not performed at former MM Fab building due to remodeling/painting activities underway inside building during sampling period.

- Began preparation of data summary tables for third round laboratory results for pending submittal to EPA in June, 1995.

- Continued data validation and analysis efforts.

- Continued communications with owners of Hamilton Dutch building in effort to obtain access to perform Workplace air monitoring activities.

PACCAR 02350

STATUS OF WORKPLACE AIR MONITORING PROGRAM
(as of 6/28/95)

BUILDING	FIRST AND SECOND ROUND DATA AVAILABILITY	THIRD ROUND SAMPLING
MM FAB	Data summary tables provided to EPA	Sampling cancelled due to unanticipated/changed conditions (construction & painting). Letter recommending elimination of third round sampling event sent to EPA June 19, 1995. Verbal authorization to eliminate third round sampling in this building received from EPA June 28.
	Data summary tables provided to EPA	
NIPPON EXPRESS	Data summary tables provided to EPA	
R.R. DONNELLEY (Francisco St.)	Data summary tables provided to EPA	
TRI-LITE	Data summary tables provided to EPA	
ACE CLEARWATER	Data summary tables provided to EPA	
SUMITOMO	Data summary tables provided to EPA	
TRANSPACIFIC DEVELOPMENT	Data summary tables provided to EPA	
R.R. DONNELLEY (Pacific Gateway)	Data summary tables provided to EPA	
TAKECHI	Data summary tables provided to EPA	
THE OBIE CO. (Formerly Schaffer)	Data summary tables provided to EPA	
WRC	Data summary tables provided to EPA	
HAMILTON DUTCH	Due to continued difficulty, access negotiations for this building have been transferred to EPA. Building-specific sampling plan not prepared.	
FERRO-UNION	NA	
YOSHINOYA	NA	

NOTES: NA Not Applicable — Workplace air monitoring not necessary for these buildings per 12/6/94 letter from EPA

PACCAR 02351

Groundwater Modeling

- Completed site-wide hydrostratigraphic cross sections and submitted to EPA on February 9, 1995.

- Technical Memoranda submitted to EPA during the reporting period to assist in review of the Phase II Work Plan are listed in this document under the Phase II Work Plan and Phase II Scoping Activities heading.

Source Area Investigations

- No activities were performed under this task during the reporting period, as approval of the Phase II Work Plan is still pending.

Investigation Derived Waste Management (IDW)

- Continued to track and document ongoing IDW activities.

- IDW generation and disposition activities are summarized in Table 1 (excludes MW-20 Pilot Program) and Table 2 (MW-20 Pilot Program only).

QUALITY ASSURANCE/DATA MANAGEMENT

- Continued periodic field audit program.

- Continued laboratory data validation and completeness review process for all laboratory data generated pursuant to the AOC.

- Continued evaluation of laboratory turn-around time on an ongoing basis.

- Continued to incorporate field data and converted validated laboratory data into the project database.

- Continued to manage project documents and maintained security of project data.

PACCAR 02352

- Prepared data tables and figures for Quarterly Report #11, quarterly groundwater monitoring reports and the waste pit area ambient air, surface flux, and soil gas report.

PACCAR 02353

EXPECTED ACTIONS AND DELIVERABLES DURING NEXT REPORTING PERIOD

GENERAL

- A quarterly project meeting with EPA and DTSC is scheduled for July 20, 1995 in San Francisco.

WASTE EXCAVATION FEASIBILITY STUDY (WEFS)

- It is anticipated that a letter from EPA which contains comments on the May 11 and May 24 submittals will be received by the Respondents in June. Preparation of responses to these comments will be initiated during the next reporting period.

FOCUSED FEASIBILITY STUDY (FFS)

- No actions are anticipated during the next reporting period for this task. Outstanding issues which require further resolution include: (1) the status of the WEFS Report and the conceptual excavation design which it contains; (2) the method, if any, by which permanent relocation will be considered in the FFS Report; and, (3) the method, if any, by which the EAA excavation will be considered in the FFS Report.

- It is expected that a letter from EPA which contains comments on the issue of permanent relocation will be received by the Respondents in June. A revised draft of the EAA excavation design will not be available until August.

PACCAR 02354

AMBIENT AIR, SURFACE FLUX, SOIL GAS SAMPLING, WASTE PIT AREA

- Complete report documenting comparison of data from first and second rounds of ambient air, surface flux, and soil gas sampling versus workplace rooftop air samples collected for all rounds during the Workplace Air Monitoring Program sampling and submit to EPA.

- Continue monitoring of atmospheric conditions using the onsite meteorological station.

MAINTENANCE OF WASTE PIT AREA

- Continue weekly waste pit area inspections and forward copies of the field inspection forms to EPA as completed.

- Perform routine maintenance and repair activities at the waste pit area as conditions require.

- Complete abandonment of the north-south oriented culvert structure beneath the railroad grade near the southern entrance gate to the waste pit area in June.

MW-20 PILOT PROGRAM

- Complete approved laboratory testing of core-derived samples.

- Continue review and analysis of preliminary physical test data and provide data package to EPA.

- Revise conceptual model using data generated from the laboratory testing program, and submit findings in a report to EPA.

- Continue collection of fluid levels in monitoring wells in the MW-20 area.

- Continue to conduct meetings with EPA and DTSC to review and discuss the revised conceptual model, the criteria for design of the extraction/monitoring system, and the criteria and method for evaluating effectiveness of the extraction pilot program.

PACCAR 02355

- Develop extraction and monitoring system design specifications and submit to EPA.

- Continue discussion and negotiations with EPA relating to data presentation, schedule, meetings and objectives of MW-20 Pilot Program.

- Hold meeting of MW-20 technical group on June 21 to discuss status and direction of pilot program, and provide additional preliminary physical test results.

- Provide input parameters for the 3-phase contaminant transport model MultiSim.

SITEWIDE FEASIBILITY STUDY

- No further work will be conducted on this task to produce Technical Memorandum No. 2 or a feasibility study report until either (1) EPA provides the Respondents with comments on Technical Memorandum No. 1, or (2) EPA provides the Respondents with a Draft Health Risk Assessment Report.

- Continue to attend EPA's regional groundwater work group meetings with Montrose/Hargis, EPA, CH2M Hill, DTSC and RWQCB to discuss proposed remedial actions at Montrose and Del Amo.

REMEDIAL INVESTIGATION ACTIVITIES

Phase II Work Plan and Phase II Scoping Activities

- Prepare formal responses to comments on groundwater elements of draft Phase II Work Plan when EPA comments are received.

- Prepare formal responses to comments on draft Phase II Work Plan, dated February 18, 1994, when EPA comments are received.

- Prepare focused work plan outlining Phase II groundwater elements upon receipt of EPA comments on proposed Phase II groundwater program.

- Revise/finalize Phase II RI Work Plan upon receipt of EPA comments on draft plan, dated February 18, 1994.

PACCAR 02356

- Implement Phase II Work Plan following EPA approval of document.

Source Area Investigations

- Implement Phase II Work Plan following EPA approval.

Phase II Groundwater Investigation

- Continue collection of continuous water level data with downhole data loggers, and barometric data from onsite meteorology station.
- Respond to EPA comments on proposed Phase II groundwater elements, anticipated to be received in June.
- Install remaining, already proposed Phase II monitoring wells following EPA approval to proceed with that work.

Quarterly Groundwater Monitoring Program

- Complete and submit first quarter 1995 groundwater monitoring report to EPA.
- Complete second quarter 1995 groundwater sampling event in accordance with January 11, 1995 Proposed Modifications to Groundwater Monitoring Program (as modified/approved in letter from EPA dated March 9).
- Collect time-drawdown and recovery data during purging and sampling from selected monitoring wells.
- Submit second quarter 1995 groundwater results in advance of the second quarter groundwater monitoring report.
- Complete validation and interpretation of second quarter 1995 analytical data.
- Prepare and submit second quarter 1995 groundwater monitoring report to EPA.

PACCAR 02357

Workplace Air Monitoring Program

- Submit preliminary data summary tables of third round analytical results to EPA.
- Submit data tables of validated laboratory results for all three monitoring rounds to EPA.
- Submit draft report of Workplace Air Monitoring Program findings to EPA.

Groundwater Modeling

- Select and submit core samples of the lower Bellflower aquitard and Gage-Lynwood aquitard for laboratory grain size analyses.
- Continue evaluation of Hargis & Associates' aquifer test response data.
- Continue to meet with Hargis & Associates and Montrose representatives as needed to share data and interpretation in accordance with arrangements established by EPA's regional groundwater work group.
- Prepare and submit to EPA a report documenting the following: 1) input parameters used in MODFLOW and the results of flow modeling performed by Dr. Chen Chiang; 2) parameters used and results of contaminant transport modeling performed by Dr. Chiang; 3) vertical cross sections with potentiometric contours used to calibrate models; and, 4) basis for selection of input parameters used in models.
- Analyze time-drawdown and recovery data collected as part of the quarterly groundwater monitoring program.

Soil Gas Investigation

- Complete remaining work associated with pipeline/trenches soil gas investigation, as described in February 2, 1994 work plan.
- Prepare summary report of pipeline/trenches soil gas investigation upon completion of remaining work.

PACCAR 02358

- Implement shallow soil gas sampling described in the Draft Phase II Work Plan dated February 18, 1994, pending EPA approval.

Investigation Derived Waste Management (IDW)

- Continue management of IDW (coordinate waste sampling, characterization, disposition and compliance activities).

QUALITY ASSURANCE/DATA MANAGEMENT

- Perform validation of laboratory data as it is generated and review data for completeness.
- Perform periodic field audits.
- Continue to incorporate field data and converted validated laboratory data into the project database.
- Manage and maintain security of project data.
- Continue to provide data users with data summaries, maps and figures to support ongoing investigations and pending deliverables.

PACCAR 02359

LABORATORY DATA RECEIVED

- No laboratory data were generated as part of the waste excavation feasibility study, focused feasibility study or sitewide feasibility study during the current reporting period.

- Laboratory data generated as part of the Ambient Air Quality / Surface Flux / Soil Gas Characterization Study at the waste pit area are included in the Ambient Air Quality/Soil Gas Characterization Report, Second Round, submitted to EPA on May 26, 1995. Sampling locations are shown on Figure 1 (attached).

- Analytical results for samples of ponded surface water collected at the waste pit area in January are presented in Table 3. The preliminary results of these analyses were forwarded to EPA in a letter dated February 16, 1995.

- Analytical results of soil samples collected in January from the northern vault associated with the north-south oriented drainage culvert beneath the railroad grade south of the waste pit area are presented in Table 4. The preliminary results of these analyses were forwarded to EPA in a letter dated February 16, 1995.

- Groundwater locations sampled during the first quarter 1995 are shown on Figure 2 (attached). Data validated during this reporting period will be submitted as part of the Quarterly Groundwater Monitoring Report for the First Quarter 1995.

- Preliminary analytical results for all samples collected to date as part of the Workplace Air Monitoring Program have been previously provided to EPA in summary table form. Data tables of validated analytical results for all three monitoring rounds will be provided to EPA in early July. The attached Figure 3 illustrates the status of sampling activities scheduled for each building included in the Workplace Air Monitoring Program.

- A data package of physical testing results of the samples collected during the MW-20 Pilot Program study was provided to EPA on June 8, and additional data was provided at the MW-20 technical group meeting on June 21.

PACCAR 02360

PROBLEMS ENCOUNTERED/ANTICIPATED AND SOLUTIONS

Waste Excavation Feasibility Study (WEFS)

- In its comments on the Revised Final Draft WEFS Report, dated April 3, 1995, EPA expressed skepticism as to the performance of an air curtain during excavation.

  The Respondents contacted Mr. Richard Hibbard (Ventilation Consultant Services), a mechanical engineer with 40 years of experience in designing industrial ventilation (including air curtains). Mr. Hibbard reviewed the WEFS Report and concluded that the air curtain would demonstrate a removal efficiency approaching 100 percent. Mr. Hibbard's opinion was provided to EPA both in writing and verbally during the meeting of April 12.

- Subsequent to this meeting, and at the request of EPA, the Respondents provided additional documentation on the expected performance of the air curtain. This documentation consisted of two studies done on air curtains used with open surface tanks. Both studies concluded that the air curtains in question demonstrated a removal efficiency of 98 percent.

Quarterly Groundwater Monitoring Program

- Sanitary seal in monitoring point PZL0023 was compromised, and resulted in production of grout when purging water during first quarter 1995 sampling event. Monitoring point PZL0023 was overdrilled and removed, and a replacement 4-inch diameter monitoring well (SWL0044) was installed in the same bore hole.

MW-20 Pilot Program

- Dean-Stark analyses of core-derived plug samples indicated loss of pore fluids during unanticipated extended frozen storage. Additional plug samples were sent to a different laboratory for confirmatory Dean-Stark analyses. It is anticipated that additional plug samples will be obtained during installation of the extraction and monitoring system. These plugs will be analyzed for pore fluid saturation as well as flow and static parameters.

PACCAR 02361

Workplace Air Monitoring Program

- Despite the best efforts of the Respondents, the owners of Hamilton Dutch building remain reluctant to allow access to their property for the purpose of performing workplace air monitoring. Due to this continued difficulty, negotiation of access to this building has been transferred to EPA.

- Third round monitoring efforts in the MM Fab building were compromised by unexpected building reconfiguration activities, interior painting and vehicular traffic. Laboratory analysis of these samples was cancelled. A letter was sent to EPA June 19 describing the conditions under which the sampling was performed and recommending elimination of third round sampling in the MM Fab building. On June 28 EPA provided verbal authorization to eliminate third round sampling in this building.

If you have any questions, please call me.

Sincerely,
DAMES & MOORE

John G. Dudley
Project Manager

cc: Larry Bone
Scott Anderson
John Gustafson
Bill Gibson

PACCAR 02362

TABLE 1

IDW SUMMARY EXCLUDING MW-20 PILOT PROGRAM
(FEBRUARY 1995 - APRIL 1995)

	Suspected Uncontaminated - A	Potentially Contaminated - B	Suspected Contaminated - C	Total
IDW Generated				
Equipment Drums	0	0	0	0
Solid Drums	0	0	0	0
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	3	0	1	4
Solids (Bulk)	0	0	0	0
Aqueous (Bulk)	0	0	0	0
Mud (Bulk)	0	0	0	0
IDW Disposed				
Equipment Drums	0	0	0	0
Solid Drums	0	0	0	0
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	0	0	0	0
Solids (Bulk)	0	0	0	0
Aqueous (Bulk)	0	0	0	0
Mud (Bulk)	0	0	0	0
Inventory at End of Period				
Equipment Drums	0	0	0	0
Solid Drums	2	0	0	2
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	5	0	1	6
Solids (Bulk)	0	0	0	0
Aqueous (Bulk)	300 Gallons	0	0	300 Gallons
Mud (Bulk)	0	0	0	0

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TABLE 2

MW-20 INVESTIGATION IDW SUMMARY
(FEBRUARY 1995 - APRIL 1995)

	Suspected Uncontaminated - A	Potentially Contaminated - B	Suspected Contaminated - C	Total
IDW Generated				
Equipment Drums	0	0	0	0
Solid Drums	0	0	0	0
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	0	0	0	0
Solids (Bulk)	0	0	0	0
Aqueous (Bulk)	0	0	0	0
Mud (Bulk)	0	0	0	0
IDW Disposed				
Equipment Drums	0	0	0	0
Solid Drums	0	0	0	0
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	0	0	0	0
Solids (Bulk)	0	0	0	0
Aqueous (Bulk)	0	0	0	0
Mud (Bulk)	0	0	0	0
Inventory at End of Period				
Equipment Drums	0	0	0	0
Solid Drums	0	0	0	0
Aqueous Drums	0	1	0	1
Mud Drums	0	0	0	0
Carbon Drums	0	0	0	0
Solids (Bulk)	0	0	0	0
Aqueous (Bulk)	0	0	0	0
Mud (Bulk)	0	0	0	0

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TABLE 3

05/18/95

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0001	SWS00001	01/05/95	12:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l		G9501103*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l		G9501103*1
					1,1,2-Trichloroethane	ND	0.5	ug/l		G9501103*1
					1,1-Dichloroethane	ND	1	ug/l		G9501103*1
					1,1-Dichloroethene	ND	0.5	ug/l		G9501103*1
					1,2,4-Trimethylbenzene	ND	1	ug/l		G9501103*1
					1,2-Dichlorobenzene	ND	1	ug/l		G9501103*1
					1,2-Dichloroethane	ND	0.5	ug/l		G9501103*1
					1,2-Dichloropropane	ND	0.5	ug/l		G9501103*1
					1,3,5-Trimethylbenzene	ND	1	ug/l		G9501103*1
					1,3-Dichlorobenzene	ND	1	ug/l		G9501103*1
					1,4-Dichlorobenzene	ND	1	ug/l		G9501103*1
					2-Chloroethylvinylether	ND	1	ug/l		G9501103*1
					2-Hexanone	ND	5	ug/l		G9501103*1
					Acetone	ND	10	ug/l		G9501103*1
					Acrylonitrile	ND	50	ug/l		G9501103*1
					Benzene	ND	0.5	ug/l		G9501103*1
					Bromodichloromethane	ND	0.5	ug/l		G9501103*1
					Bromoform	ND	1	ug/l		G9501103*1
					Bromomethane	ND	1	ug/l		G9501103*1
					Carbon Tetrachloride	ND	0.5	ug/l		G9501103*1
					Carbon disulfide	ND	2	ug/l		G9501103*1
					Chlorobenzene	ND	1	ug/l		G9501103*1
					Chloroethane	ND	1	ug/l		G9501103*1
					Chloroform	ND	0.5	ug/l		G9501103*1
					Chloromethane	ND	1	ug/l		G9501103*1
					Cyclohexane	ND	10	ug/l		G9501103*1
					Dibromochloromethane	ND	1	ug/l		G9501103*1
					Dichlorodifluoromethane	ND	5	ug/l		G9501103*1
					Ethylbenzene	ND	1	ug/l		G9501103*1
					Freon 113	ND	2	ug/l		G9501103*1
					Isopropylbenzene	ND	1	ug/l		G9501103*1
					Methyl ethyl ketone	ND	5	ug/l		G9501103*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l		G9501103*1
					Methylene chloride	ND	1.2	ug/l	U	G9501103*1
					Naphthalene	ND	1	ug/l		G9501103*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0001	SWS00001	01/05/95	12:30	BCA8240.DT						
					Styrene	ND	1	ug/l		G9501103*1
					Tetrachloroethene	ND	1	ug/l		G9501103*1
					Toluene	ND	1	ug/l		G9501103*1
					Trichloroethene	ND	1	ug/l		G9501103*1
					Trichlorofluoromethane	ND	1	ug/l		G9501103*1
					Vinyl acetate	ND	2	ug/l		G9501103*1
					Vinyl chloride	ND	0.5	ug/l		G9501103*1
					Xylenes	ND	1	ug/l		G9501103*1
					cis-1,2-Dichloroethene	ND	1	ug/l		G9501103*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l		G9501103*1
					n-Propylbenzene	ND	1	ug/l		G9501103*1
					sec-Butylbenzene	ND	1	ug/l		G9501103*1
					tert-Butylbenzene	ND	1	ug/l		G9501103*1
					trans-1,2-Dichloroethene	ND	1	ug/l		G9501103*1
					trans-1,3-Dichloropropene	ND	1	ug/l		G9501103*1
WSL0001	SWS00001	01/05/95	12:30	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		G9501103*1
					1,2-Dichlorobenzene	ND	6	ug/l		G9501103*1
					1,2-Diphenylhydrazine	ND	5	ug/l		G9501103*1
					1,3-Dichlorobenzene	ND	5	ug/l		G9501103*1
					1,4-Dichlorobenzene	ND	5	ug/l		G9501103*1
					2,4,5-Trichlorophenol	ND	6	ug/l		G9501103*1
					2,4,6-Trichlorophenol	ND	5	ug/l		G9501103*1
					2,4-Dichlorophenol	ND	5	ug/l		G9501103*1
					2,4-Dimethylphenol	ND	5	ug/l		G9501103*1
					2,4-Dinitrophenol	ND	10	ug/l		G9501103*1
					2,4-Dinitrotoluene	ND	5	ug/l		G9501103*1
					2,6-Dinitrotoluene	ND	5	ug/l		G9501103*1
					2-Chloronaphthalene	ND	6	ug/l		G9501103*1
					2-Chlorophenol	ND	5	ug/l		G9501103*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		G9501103*1
					2-Methylnaphthalene	ND	5	ug/l		G9501103*1
					2-Nitroaniline	ND	5	ug/l		G9501103*1
					2-Nitrophenol	ND	5	ug/l		G9501103*1
					3,3'-Dichlorobenzidine	ND	20	ug/l		G9501103*1
					3-Nitroaniline	ND	5	ug/l		G9501103*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0001	SWS00001	01/05/95	12:30	BCA8270T						
					4-Bromophenyl phenyl ether	ND	5	ug/l		G9501103*1
					4-Chloro-3-methylphenol	ND	5	ug/l		G9501103*1
					4-Chloroaniline	ND	5	ug/l		G9501103*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l		G9501103*1
					4-Nitroaniline	ND	6	ug/l		G9501103*1
					4-Nitrophenol	ND	5	ug/l		G9501103*1
					Acenaphthene	ND	5	ug/l		G9501103*1
					Acenaphthylene	ND	5	ug/l		G9501103*1
					Aniline	ND	5	ug/l		G9501103*1
					Anthracene	ND	5	ug/l		G9501103*1
					Benzo(a)anthracene	ND	5	ug/l		G9501103*1
					Benzo(a)pyrene	ND	5	ug/l		G9501103*1
					Benzo(b)fluoranthene	ND	5	ug/l		G9501103*1
					Benzo(g,h,i)perylene	ND	5	ug/l		G9501103*1
					Benzo(k)fluoranthene	ND	5	ug/l		G9501103*1
					Benzoic acid	ND	50	ug/l		G9501103*1
					Benzyl alcohol	ND	5	ug/l		G9501103*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l		G9501103*1
					Bis(2-chloroethyl)ether	ND	5	ug/l		G9501103*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		G9501103*1
					Bis(2-ethylhexyl)phthalate	ND	10	ug/l	U	G9501103*1
					Butylbenzylphthalate	ND	5	ug/l		G9501103*1
					Chrysene	ND	5	ug/l		G9501103*1
					Di-n-butyl phthalate	ND	11	ug/l	U	G9501103*1
					Di-n-octylphthalate	ND	5	ug/l		G9501103*1
					Dibenzo(a,h)anthracene	ND	5	ug/l		G9501103*1
					Dibenzofuran	ND	5	ug/l		G9501103*1
					Diethylphthalate	ND	5	ug/l		G9501103*1
					Dimethylphthalate	ND	5	ug/l		G9501103*1
					Fluoranthene	ND	5	ug/l		G9501103*1
					Fluorene	ND	5	ug/l		G9501103*1
					Hexachlorobenzene	ND	5	ug/l		G9501103*1
					Hexachlorobutadiene	ND	5	ug/l		G9501103*1
					Hexachlorocyclopentadiene	ND	5	ug/l		G9501103*1
					Hexachloroethane	ND	5	ug/l		G9501103*1
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		G9501103*1

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Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0001	SWS00001	01/05/95	12:30	BCA8270T						
					Isophorone	ND	5	ug/l		G9501103*1
					N-Nitrosodi-n-propylamine	ND	6	ug/l		G9501103*1
					N-Nitrosodimethylamine	ND	6	ug/l		G9501103*1
					N-Nitrosodiphenylamine	ND	5	ug/l		G9501103*1
					Naphthalene	ND	5	ug/l		G9501103*1
					Nitrobenzene	ND	5	ug/l		G9501103*1
					Pentachlorophenol	ND	5	ug/l		G9501103*1
					Phenanthrene	ND	5	ug/l		G9501103*1
					Phenol	ND	5	ug/l		G9501103*1
					Pyrene	ND	5	ug/l		G9501103*1
					o-Cresol	ND	5	ug/l		G9501103*1
					p-Cresol	ND	8	ug/l		G9501103*1
WSL0002	SWS00002	01/05/95	12:40	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l		G9501103*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l		G9501103*2
					1,1,2-Trichloroethane	ND	0.5	ug/l		G9501103*2
					1,1-Dichloroethane	ND	1	ug/l		G9501103*2
					1,1-Dichloroethene	ND	0.5	ug/l		G9501103*2
					1,2,4-Trimethylbenzene	ND	1	ug/l		G9501103*2
					1,2-Dichlorobenzene	ND	1	ug/l		G9501103*2
					1,2-Dichloroethane	ND	0.5	ug/l		G9501103*2
					1,2-Dichloropropane	ND	0.5	ug/l		G9501103*2
					1,3,5-Trimethylbenzene	ND	1	ug/l		G9501103*2
					1,3-Dichlorobenzene	ND	1	ug/l		G9501103*2
					1,4-Dichlorobenzene	ND	1	ug/l		G9501103*2
					2-Chloroethylvinylether	ND	1	ug/l		G9501103*2
					2-Hexanone	ND	5	ug/l		G9501103*2
					Acetone	ND	10	ug/l		G9501103*2
					Acrylonitrile	ND	50	ug/l		G9501103*2
					Benzene	ND	0.5	ug/l		G9501103*2
					Bromodichloromethane	ND	0.5	ug/l		G9501103*2
					Bromoform	ND	1	ug/l		G9501103*2
					Bromomethane	ND	1	ug/l		G9501103*2
					Carbon Tetrachloride	ND	0.5	ug/l		G9501103*2
					Carbon disulfide	ND	2	ug/l		G9501103*2
					Chlorobenzene	ND	1	ug/l		G9501103*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0002	SWS00002	01/05/95	12:40	BCA8240.DT						
					Chloroethane	ND	1	ug/l		G9501103*2
					Chloroform	ND	0.5	ug/l		G9501103*2
					Chloromethane	ND	1	ug/l		G9501103*2
					Cyclohexane	ND	10	ug/l		G9501103*2
					Dibromochloromethane	ND	1	ug/l		G9501103*2
					Dichlorodifluoromethane	ND	5	ug/l		G9501103*2
					Ethylbenzene	ND	1	ug/l		G9501103*2
					Freon 113	ND	2	ug/l		G9501103*2
					Isopropylbenzene	ND	1	ug/l		G9501103*2
					Methyl ethyl ketone	ND	5	ug/l		G9501103*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l		G9501103*2
					Methylene chloride	ND	1.4	ug/l	U	G9501103*2
					Naphthalene	ND	1	ug/l		G9501103*2
					Styrene	ND	1	ug/l		G9501103*2
					Tetrachloroethene	ND	1	ug/l		G9501103*2
					Toluene	ND	1	ug/l		G9501103*2
					Trichloroethene	ND	1	ug/l		G9501103*2
					Trichlorofluoromethane	ND	1	ug/l		G9501103*2
					Vinyl acetate	ND	2	ug/l		G9501103*2
					Vinyl chloride	ND	0.5	ug/l		G9501103*2
					Xylenes	ND	1	ug/l		G9501103*2
					cis-1,2-Dichloroethene	ND	1	ug/l		G9501103*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l		G9501103*2
					n-Propylbenzene	ND	1	ug/l		G9501103*2
					sec-Butylbenzene	ND	1	ug/l		G9501103*2
					tert-Butylbenzene	ND	1	ug/l		G9501103*2
					trans-1,2-Dichloroethene	ND	1	ug/l		G9501103*2
					trans-1,3-Dichloropropene	ND	1	ug/l		G9501103*2
WSL0002	SWS00002	01/05/95	12:40	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		G9501103*2
					1,2-Dichlorobenzene	ND	6	ug/l		G9501103*2
					1,2-Diphenylhydrazine	ND	5	ug/l		G9501103*2
					1,3-Dichlorobenzene	ND	5	ug/l		G9501103*2
					1,4-Dichlorobenzene	ND	5	ug/l		G9501103*2
					2,4,5-Trichlorophenol	ND	6	ug/l		G9501103*2
					2,4,6-Trichlorophenol	ND	5	ug/l		G9501103*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02369

TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0002	SWS00002	01/05/95	12:40	BCA8270T						
					2,4-Dichlorophenol	ND	5	ug/l		G9501103*2
					2,4-Dimethylphenol	ND	5	ug/l		G9501103*2
					2,4-Dinitrophenol	ND	10	ug/l		G9501103*2
					2,4-Dinitrotoluene	ND	5	ug/l		G9501103*2
					2,6-Dinitrotoluene	ND	5	ug/l		G9501103*2
					2-Chloronaphthalene	ND	6	ug/l		G9501103*2
					2-Chlorophenol	ND	5	ug/l		G9501103*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		G9501103*2
					2-Methylnaphthalene	ND	5	ug/l		G9501103*2
					2-Nitroaniline	ND	5	ug/l		G9501103*2
					2-Nitrophenol	ND	5	ug/l		G9501103*2
					3,3'-Dichlorobenzidine	ND	20	ug/l		G9501103*2
					3-Nitroaniline	ND	5	ug/l		G9501103*2
					4-Bromophenyl phenyl ether	ND	5	ug/l		G9501103*2
					4-Chloro-3-methylphenol	ND	5	ug/l		G9501103*2
					4-Chloroaniline	ND	5	ug/l		G9501103*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l		G9501103*2
					4-Nitroaniline	ND	6	ug/l		G9501103*2
					4-Nitrophenol	ND	5	ug/l		G9501103*2
					Acenaphthene	ND	5	ug/l		G9501103*2
					Acenaphthylene	ND	5	ug/l		G9501103*2
					Aniline	ND	5	ug/l		G9501103*2
					Anthracene	ND	5	ug/l		G9501103*2
					Benzo(a)anthracene	ND	5	ug/l		G9501103*2
					Benzo(a)pyrene	ND	5	ug/l		G9501103*2
					Benzo(b)fluoranthene	ND	5	ug/l		G9501103*2
					Benzo(g,h,i)perylene	ND	5	ug/l		G9501103*2
					Benzo(k)fluoranthene	ND	5	ug/l		G9501103*2
					Benzoic acid	ND	50	ug/l		G9501103*2
					Benzyl alcohol	ND	5	ug/l		G9501103*2
					Bis(2-chloroethoxy)methane	ND	5	ug/l		G9501103*2
					Bis(2-chloroethyl)ether	ND	5	ug/l		G9501103*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		G9501103*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		G9501103*2
					Butylbenzylphthalate	ND	5	ug/l		G9501103*2
					Chrysene	ND	5	ug/l		G9501103*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02370

TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0002	SWS00002	01/05/95	12:40	BCA8270T						
					Di-n-butyl phthalate	ND	7.2	ug/l	U	G9501103*2
					Di-n-octylphthalate	ND	5	ug/l		G9501103*2
					Dibenzo(a,h)anthracene	ND	5	ug/l		G9501103*2
					Dibenzofuran	ND	5	ug/l		G9501103*2
					Diethylphthalate	ND	5	ug/l		G9501103*2
					Dimethylphthalate	ND	5	ug/l		G9501103*2
					Fluoranthene	ND	5	ug/l		G9501103*2
					Fluorene	ND	5	ug/l		G9501103*2
					Hexachlorobenzene	ND	5	ug/l		G9501103*2
					Hexachlorobutadiene	ND	5	ug/l		G9501103*2
					Hexachlorocyclopentadiene	ND	5	ug/l		G9501103*2
					Hexachloroethane	ND	5	ug/l		G9501103*2
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		G9501103*2
					Isophorone	ND	5	ug/l		G9501103*2
					N-Nitrosodi-n-propylamine	ND	6	ug/l		G9501103*2
					N-Nitrosodimethylamine	ND	6	ug/l		G9501103*2
					N-Nitrosodiphenylamine	ND	5	ug/l		G9501103*2
					Naphthalene	ND	5	ug/l		G9501103*2
					Nitrobenzene	ND	5	ug/l		G9501103*2
					Pentachlorophenol	ND	5	ug/l		G9501103*2
					Phenanthrene	ND	5	ug/l		G9501103*2
					Phenol	ND	5	ug/l		G9501103*2
					Pyrene	ND	5	ug/l		G9501103*2
					o-Cresol	ND	5	ug/l		G9501103*2
					p-Cresol	ND	8	ug/l		G9501103*2
WSL0003	SWS00003	01/25/95	16:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l		G9501436*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l		G9501436*1
					1,1,2-Trichloroethane	ND	0.5	ug/l		G9501436*1
					1,1-Dichloroethane	ND	1	ug/l		G9501436*1
					1,1-Dichloroethene	ND	0.5	ug/l		G9501436*1
					1,2,4-Trimethylbenzene	ND	1	ug/l		G9501436*1
					1,2-Dichlorobenzene	ND	1	ug/l		G9501436*1
					1,2-Dichloroethane	ND	0.5	ug/l		G9501436*1
					1,2-Dichloropropane	ND	0.5	ug/l		G9501436*1
					1,3,5-Trimethylbenzene	ND	1	ug/l		G9501436*1

PACCAR 02371

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0003	SWS00003	01/25/95	16:15	BCA8240.DT						
					1,3-Dichlorobenzene	ND	1	ug/l		G9501436*1
					1,4-Dichlorobenzene	ND	1	ug/l		G9501436*1
					2-Chloroethylvinylether	ND	1	ug/l		G9501436*1
					2-Hexanone	ND	5	ug/l		G9501436*1
					Acetone	ND	10	ug/l		G9501436*1
					Acrylonitrile	ND	50	ug/l		G9501436*1
					Benzene	ND	0.5	ug/l		G9501436*1
					Bromodichloromethane	ND	0.5	ug/l		G9501436*1
					Bromoform	ND	1	ug/l		G9501436*1
					Bromomethane	ND	1	ug/l		G9501436*1
					Carbon Tetrachloride	ND	0.5	ug/l		G9501436*1
					Carbon disulfide	ND	2	ug/l		G9501436*1
					Chlorobenzene	ND	1	ug/l		G9501436*1
					Chloroethane	ND	1	ug/l		G9501436*1
					Chloroform	ND	0.5	ug/l		G9501436*1
					Chloromethane	ND	1	ug/l		G9501436*1
					Cyclohexane	ND	10	ug/l		G9501436*1
					Dibromochloromethane	ND	1	ug/l		G9501436*1
					Dichlorodifluoromethane	ND	5	ug/l		G9501436*1
					Ethylbenzene	ND	1	ug/l		G9501436*1
					Freon 113	ND	2	ug/l		G9501436*1
					Isopropylbenzene	ND	1	ug/l		G9501436*1
					Methyl ethyl ketone	ND	5	ug/l		G9501436*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l		G9501436*1
					Methylene chloride	ND	1	ug/l		G9501436*1
					Naphthalene	ND	1	ug/l		G9501436*1
					Styrene	ND	1	ug/l		G9501436*1
					Tetrachloroethene	ND	1	ug/l		G9501436*1
					Toluene	ND	1	ug/l		G9501436*1
					Trichloroethene	ND	1	ug/l		G9501436*1
					Trichlorofluoromethane	ND	1	ug/l		G9501436*1
					Vinyl acetate	ND	2	ug/l		G9501436*1
					Vinyl chloride	ND	0.5	ug/l		G9501436*1
					Xylenes	ND	1	ug/l		G9501436*1
					cis-1,2-Dichloroethene	ND	1	ug/l		G9501436*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l		G9501436*1

PACCAR 02372

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0003	SWS00003	01/25/95	16:15	BCA8240.DT						
					n-Propylbenzene	ND	1	ug/l		G9501436*1
					sec-Butylbenzene	ND	1	ug/l		G9501436*1
					tert-Butylbenzene	ND	1	ug/l		G9501436*1
					trans-1,2-Dichloroethene	ND	1	ug/l		G9501436*1
					trans-1,3-Dichloropropene	ND	1	ug/l		G9501436*1
WSL0003	SWS00003	01/25/95	16:15	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		G9501436*1
					1,2-Dichlorobenzene	ND	6	ug/l		G9501436*1
					1,2-Diphenylhydrazine	ND	5	ug/l		G9501436*1
					1,3-Dichlorobenzene	ND	5	ug/l		G9501436*1
					1,4-Dichlorobenzene	ND	5	ug/l		G9501436*1
					2,4,5-Trichlorophenol	ND	6	ug/l		G9501436*1
					2,4,6-Trichlorophenol	ND	5	ug/l		G9501436*1
					2,4-Dichlorophenol	ND	5	ug/l		G9501436*1
					2,4-Dimethylphenol	ND	5	ug/l		G9501436*1
					2,4-Dinitrophenol	ND	10	ug/l		G9501436*1
					2,4-Dinitrotoluene	ND	5	ug/l		G9501436*1
					2,6-Dinitrotoluene	ND	5	ug/l		G9501436*1
					2-Chloronaphthalene	ND	6	ug/l		G9501436*1
					2-Chlorophenol	ND	5	ug/l		G9501436*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		G9501436*1
					2-Methylnaphthalene	ND	5	ug/l		G9501436*1
					2-Nitroaniline	ND	5	ug/l		G9501436*1
					2-Nitrophenol	ND	5	ug/l		G9501436*1
					3,3'-Dichlorobenzidine	ND	20	ug/l		G9501436*1
					3-Nitroaniline	ND	5	ug/l		G9501436*1
					4-Bromophenyl phenyl ether	ND	5	ug/l		G9501436*1
					4-Chloro-3-methylphenol	ND	5	ug/l		G9501436*1
					4-Chloroaniline	ND	5	ug/l		G9501436*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l		G9501436*1
					4-Nitroaniline	ND	6	ug/l		G9501436*1
					4-Nitrophenol	ND	5	ug/l		G9501436*1
					Acenaphthene	ND	5	ug/l		G9501436*1
					Acenaphthylene	ND	5	ug/l		G9501436*1
					Aniline	ND	5	ug/l		G9501436*1
					Anthracene	ND	5	ug/l		G9501436*1

PACCAR 02373

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0003	SWS00003	01/25/95	16:15	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l		G9501436*1
					Benzo(a)pyrene	ND	5	ug/l		G9501436*1
					Benzo(b)fluoranthene	ND	5	ug/l		G9501436*1
					Benzo(g,h,i)perylene	ND	5	ug/l		G9501436*1
					Benzo(k)fluoranthene	ND	5	ug/l		G9501436*1
					Benzoic acid	ND	50	ug/l		G9501436*1
					Benzyl alcohol	ND	5	ug/l		G9501436*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l		G9501436*1
					Bis(2-chloroethyl)ether	ND	5	ug/l		G9501436*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		G9501436*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		G9501436*1
					Butylbenzylphthalate	ND	5	ug/l		G9501436*1
					Chrysene	ND	5	ug/l		G9501436*1
					Di-n-butyl phthalate	ND	5	ug/l		G9501436*1
					Di-n-octylphthalate	ND	5	ug/l		G9501436*1
					Dibenzo(a,h)anthracene	ND	5	ug/l		G9501436*1
					Dibenzofuran	ND	5	ug/l		G9501436*1
					Diethylphthalate	ND	5	ug/l		G9501436*1
					Dimethylphthalate	ND	5	ug/l		G9501436*1
					Fluoranthene	ND	5	ug/l		G9501436*1
					Fluorene	ND	5	ug/l		G9501436*1
					Hexachlorobenzene	ND	5	ug/l		G9501436*1
					Hexachlorobutadiene	ND	5	ug/l		G9501436*1
					Hexachlorocyclopentadiene	ND	5	ug/l		G9501436*1
					Hexachloroethane	ND	5	ug/l		G9501436*1
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		G9501436*1
					Isophorone	ND	5	ug/l		G9501436*1
					N-Nitrosodi-n-propylamine	ND	6	ug/l		G9501436*1
					N-Nitrosodimethylamine	ND	6	ug/l		G9501436*1
					N-Nitrosodiphenylamine	ND	5	ug/l		G9501436*1
					Naphthalene	ND	5	ug/l		G9501436*1
					Nitrobenzene	ND	5	ug/l		G9501436*1
					Pentachlorophenol	ND	5	ug/l		G9501436*1
					Phenanthrene	ND	5	ug/l		G9501436*1
					Phenol	ND	5	ug/l		G9501436*1
					Pyrene	ND	5	ug/l		G9501436*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02374

TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

SITE ID	SAMPLE ID	DATE	TIME	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
WSL0003	SWS00003	01/25/95	16:15	BCA8270T						
					o-Cresol	ND	5	ug/l		G9501436*1
					p-Cresol	ND	8	ug/l		G9501436*1

PACCAR 02375

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

TABLE 3

PONDED SURFACE WATER RESULTS FOR ALL ANALYTES

05/18/95

EXPLANATORY NOTES:

EXPERT REVIEW CODES:
"U" The analyte was analyzed for, but was not detected above the reported detection limit.
"J" The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
"UJ" The analyte was not detected above the reported detection limit. However, the reported detection limit is approximate and may or may not represent the actual limit of detection necessary to accurately and precisely measure the analyte in the sample.
"R" The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
"NA" The sample was not analyzed for the associated analyte.

UNIT CODES:
"%" Percent
"perce" Percent
"umhos" Micromhos
"units" pH units

LAB ID/METHOD KEY: Lab ID/Method ID consists of: Lab identifier + Lab method ID + Preparation fraction code.

LAB IDENTIFIERS:
"BCA" BC Analytical Laboratory

LAB METHOD IDs:

BCA120.IT	BCA-EPA METHOD 120.1	BCA350.IT	BCA-EPA METHOD 350.1	BCA7470D&T	BCA-EPA METHOD 7470
BCA150.IT	BCA-EPA METHOD 150.1	BCA353.2T	BCA-EPA METHOD 353.2	BCA7740D&T	BCA-EPA METHOD 7740
BCA160.IT	BCA-EPA METHOD 160.1	BCA375.4T	BCA-EPA METHOD 375.4	BCA8010T	BCA-EPA METHOD 8080
BCA239.2D	BCA-EPA METHOD 239.2	BCA425.1T	BCA-EPA METHOD 425.1	BCA8020T	BCA-EPA METHOD 8080
BCA300.0T	BCA-EPA METHOD 300.0	BCA6010D&T	BCA-EPA METHOD 6010	BCA8080T	BCA-EPA METHOD 8080
BCA310.IT	BCA-EPA METHOD 310.1	BCA7060D&T	BCA-EPA METHOD 7060	BCA8240DT	BCA-EPA METHOD 8240
BCA325.3T	BCA-EPA METHOD 325.3	BCA7131D	BCA-EPA METHOD 7137	BCA8260T	BCA-EPA METHOD 8260
BCA335.2T	BCA-EPA METHOD 335.2	BCA7191D	BCA-EPA METHOD 7191	BCA8270T	BCA-EPA METHOD 8270
BCA340.2T	BCA-EPA METHOD 340.2	BCA7421D&T	BCA-EPA METHOD 7421	BCA9010T	BCA-EPA METHOD 9010
BCAICT		BCAT	BCA-ION BALANCE		

PREPARATION FRACTION CODES:
"D" Dissolved Preparation Fraction
"DD" Laboratory Report Format Designation/Total Preparation Fraction
"T" Total Preparation Fraction
"TT" Laboratory Report Format Designation/Total Preparation Fraction

PACCAR 02376

TABLE 4

CULVERT SOIL SAMPLE RESULTS

SITE ID	SAMPLE ID	DATE	DEPTH (FEET)	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SSL0083	SSS01476	01/27/95	3.0	BCA8270T						
					1,2,4-Trichlorobenzene	ND	0.2	mg/k		G9502169*1
					1,2-Dichlorobenzene	ND	0.2	mg/k		G9502169*1
					1,2-Diphenylhydrazine	ND	0.2	mg/k		G9502169*1
					1,3-Dichlorobenzene	ND	0.2	mg/k		G9502169*1
					1,4-Dichlorobenzene	ND	0.2	mg/k		G9502169*1
					2,4,5-Trichlorophenol	ND	0.2	mg/k		G9502169*1
					2,4,6-Trichlorophenol	ND	0.2	mg/k		G9502169*1
					2,4-Dichlorophenol	ND	0.2	mg/k		G9502169*1
					2,4-Dimethylphenol	ND	0.2	mg/k		G9502169*1
					2,4-Dinitrophenol	ND	0.4	mg/k		G9502169*1
					2,4-Dinitrotoluene	ND	0.2	mg/k		G9502169*1
					2,6-Dinitrotoluene	ND	0.2	mg/k		G9502169*1
					2-Chloronaphthalene	ND	0.2	mg/k		G9502169*1
					2-Chlorophenol	ND	0.2	mg/k		G9502169*1
					2-Methyl-4,6-dinitrophenol	ND	0.2	mg/k		G9502169*1
					2-Methylnaphthalene	0.49	0.2	mg/k		G9502169*1
					2-Nitroaniline	ND	0.2	mg/k		G9502169*1
					2-Nitrophenol	ND	0.2	mg/k		G9502169*1
					3,3'-Dichlorobenzidine	ND	0.7	mg/k		G9502169*1
					3-Nitroaniline	ND	0.2	mg/k		G9502169*1
					4-Bromophenyl phenyl ether	ND	0.2	mg/k		G9502169*1
					4-Chloro-3-methylphenol	ND	0.2	mg/k		G9502169*1
					4-Chloroaniline	ND	0.2	mg/k		G9502169*1
					4-Chlorophenyl phenyl ether	ND	0.2	mg/k		G9502169*1
					4-Nitroaniline	ND	0.2	mg/k		G9502169*1
					4-Nitrophenol	ND	0.2	mg/k		G9502169*1
					Acenaphthene	ND	0.2	mg/k		G9502169*1
					Acenaphthylene	0.91	0.2	mg/k		G9502169*1
					Aniline	ND	0.2	mg/k		G9502169*1
					Anthracene	0.31	0.2	mg/k		G9502169*1
					Benzo(a)anthracene	0.67	0.2	mg/k		G9502169*1
					Benzo(a)pyrene	0.82	0.2	mg/k	J	G9502169*1
					Benzo(b)fluoranthene	0.69	0.2	mg/k	J	G9502169*1
					Benzo(g,h,i)perylene	0.62	0.2	mg/k	J	G9502169*1
					Benzo(k)fluoranthene	ND	0.2	mg/k	U	G9502169*1
					Benzoic acid	ND	2	mg/k		G9502169*1
					Benzyl alcohol	ND	0.2	mg/k		G9502169*1

Notes: See the last page of this report for an explanation of expert review codes.
(D:\3Q94\3Q94SOIL\QWINSOIL.FRX)

PACCAR 02377

TABLE 4

CULVERT SOIL SAMPLE RESULTS

SITE ID	SAMPLE ID	DATE	DEPTH (FEET)	LAB/ METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SSL0083	SSS01476	01/27/95	3.0	BCA8270T						
					Bis(2-chloroethoxy)methane	ND	0.2	mg/k		G9502169*1
					Bis(2-chloroethyl)ether	ND	0.2	mg/k		G9502169*1
					Bis(2-chloroisopropyl)ether	ND	0.2	mg/k		G9502169*1
					Bis(2-ethylhexyl)phthalate	0.48	0.3	mg/k		G9502169*1
					Butylbenzylphthalate	ND	0.2	mg/k		G9502169*1
					Chrysene	0.99	0.2	mg/k		G9502169*1
					Di-n-butyl phthalate	ND	0.2	mg/k		G9502169*1
					Di-n-octylphthalate	ND	0.2	mg/k	U	G9502169*1
					Dibenzo(a,h)anthracene	ND	0.2	mg/k	U	G9502169*1
					Dibenzofuran	ND	0.2	mg/k		G9502169*1
					Diethylphthalate	ND	0.2	mg/k		G9502169*1
					Dimethylphthalate	ND	0.2	mg/k		G9502169*1
					Fluoranthene	1.1	0.2	mg/k		G9502169*1
					Fluorene	0.32	0.2	mg/k		G9502169*1
					Hexachlorobenzene	ND	0.2	mg/k		G9502169*1
					Hexachlorobutadiene	ND	0.2	mg/k		G9502169*1
					Hexachlorocyclopentadiene	ND	0.2	mg/k		G9502169*1
					Hexachloroethane	ND	0.2	mg/k		G9502169*1
					Indeno(1,2,3-c,d)pyrene	ND	0.3	mg/k	U	G9502169*1
					Isophorone	ND	0.2	mg/k		G9502169*1
					N-Nitrosodi-n-propylamine	ND	0.2	mg/k		G9502169*1
					N-Nitrosodimethylamine	ND	0.2	mg/k		G9502169*1
					N-Nitrosodiphenylamine	ND	0.2	mg/k		G9502169*1
					Naphthalene	0.42	0.2	mg/k		G9502169*1
					Nitrobenzene	ND	0.2	mg/k		G9502169*1
					Pentachlorophenol	ND	0.2	mg/k		G9502169*1
					Phenanthrene	3.7	0.2	mg/k		G9502169*1
					Phenol	ND	0.2	mg/k		G9502169*1
					Pyrene	3.5	0.2	mg/k		G9502169*1
					o-Cresol	ND	0.2	mg/k		G9502169*1
					p-Cresol	ND	0.3	mg/k		G9502169*1

PACCAR 02378

Notes: See the last page of this report for an explanation of expert review codes.

(D:\3Q94\3Q94SOIL\QWINSOIL.FRX)

CULVERT SOIL SAMPLE RESULTS

05/11/95

EXPLANATORY NOTES:

EXPERT REVIEW CODES:

"U" The analyte was analyzed for, but was not detected above the reported detection limit.

"J" The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

"UJ" The analyte was not detected above the reported detection limit. However, the reported detection limit is approximate and may or may not represent the actual limit of detection necessary to accurately and precisely measure the analyte in the sample.

"R" The sample results are rejected due to serious deficiencies in the ability to analyzed the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.

"NA" The sample was not analyzed for the associated analyte.

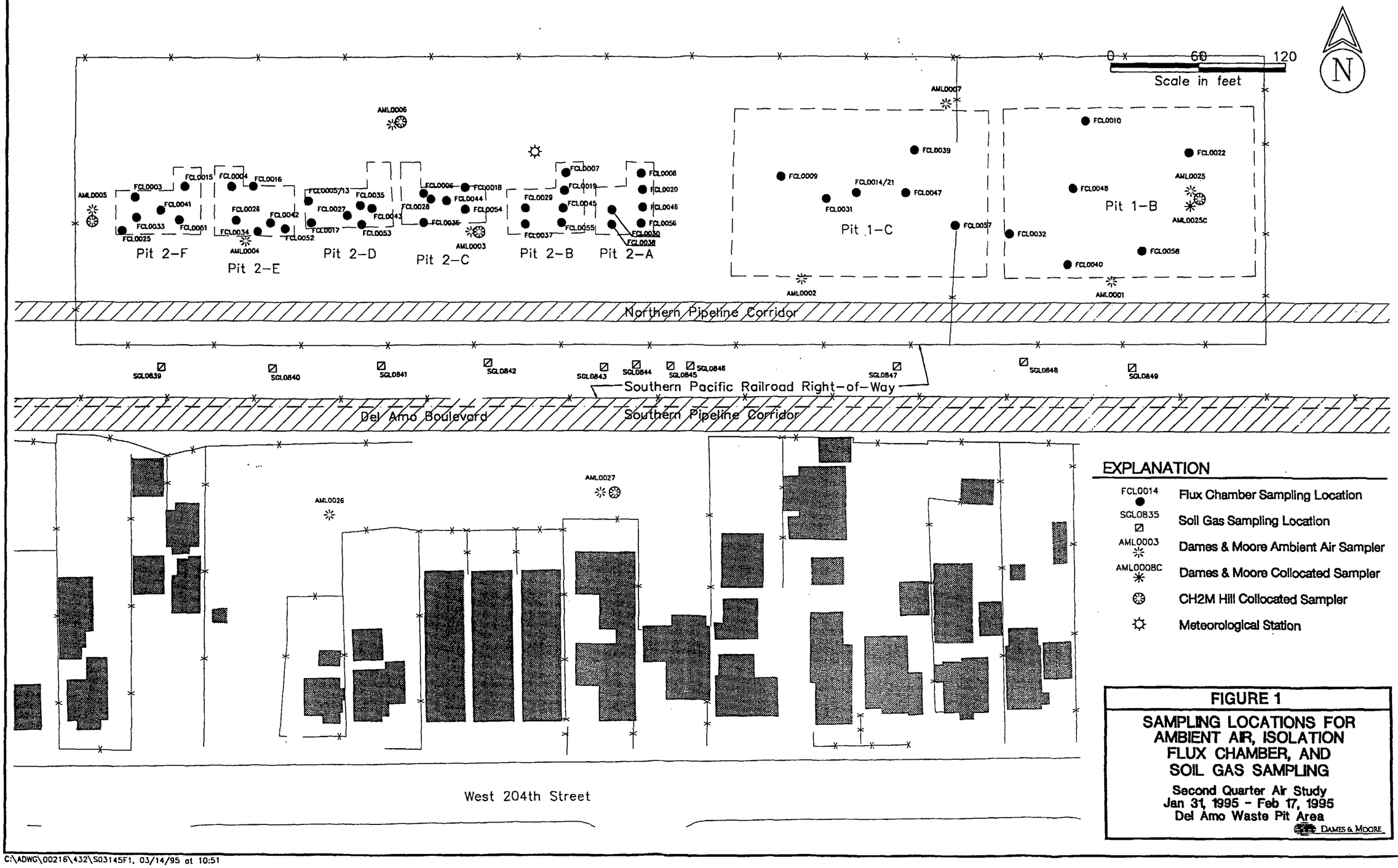
LAB ID/METHOD KEY: The Lab ID/Method ID consists of: Lab identifier + Lab Method ID + Preparation fraction code.

LAB IDENTIFIERS:
"BCA" BC Analytical Laboratory

LAB METHOD ID's:
"BCA8240.DT" BCA - EPA METHOD 8240
"BCA8240.ET" BCA - EPA METHOD 8240
"BCA8270.DT" BCA - EPA METHOD 8270

PREPARATION FRACTION CODES:
"DT" Laboratory Report Format Designation / Total Preparation Fraction
"ET" Laboratory Report Format Designation / Total Preparation Fraction

PACCAR 02379



EXPLANATION

- FCL0014 — Flux Chamber Sampling Location
- SGL0835 — Soil Gas Sampling Location
- AML0003 — Dames & Moore Ambient Air Sampler
- AML000BC — Dames & Moore Collocated Sampler
- CH2M Hill Collocated Sampler
- Meteorological Station

FIGURE 1

SAMPLING LOCATIONS FOR AMBIENT AIR, ISOLATION FLUX CHAMBER, AND SOIL GAS SAMPLING

Second Quarter Air Study
Jan 31, 1995 - Feb 17, 1995
Del Amo Waste Pit Area

DAMES & MOORE

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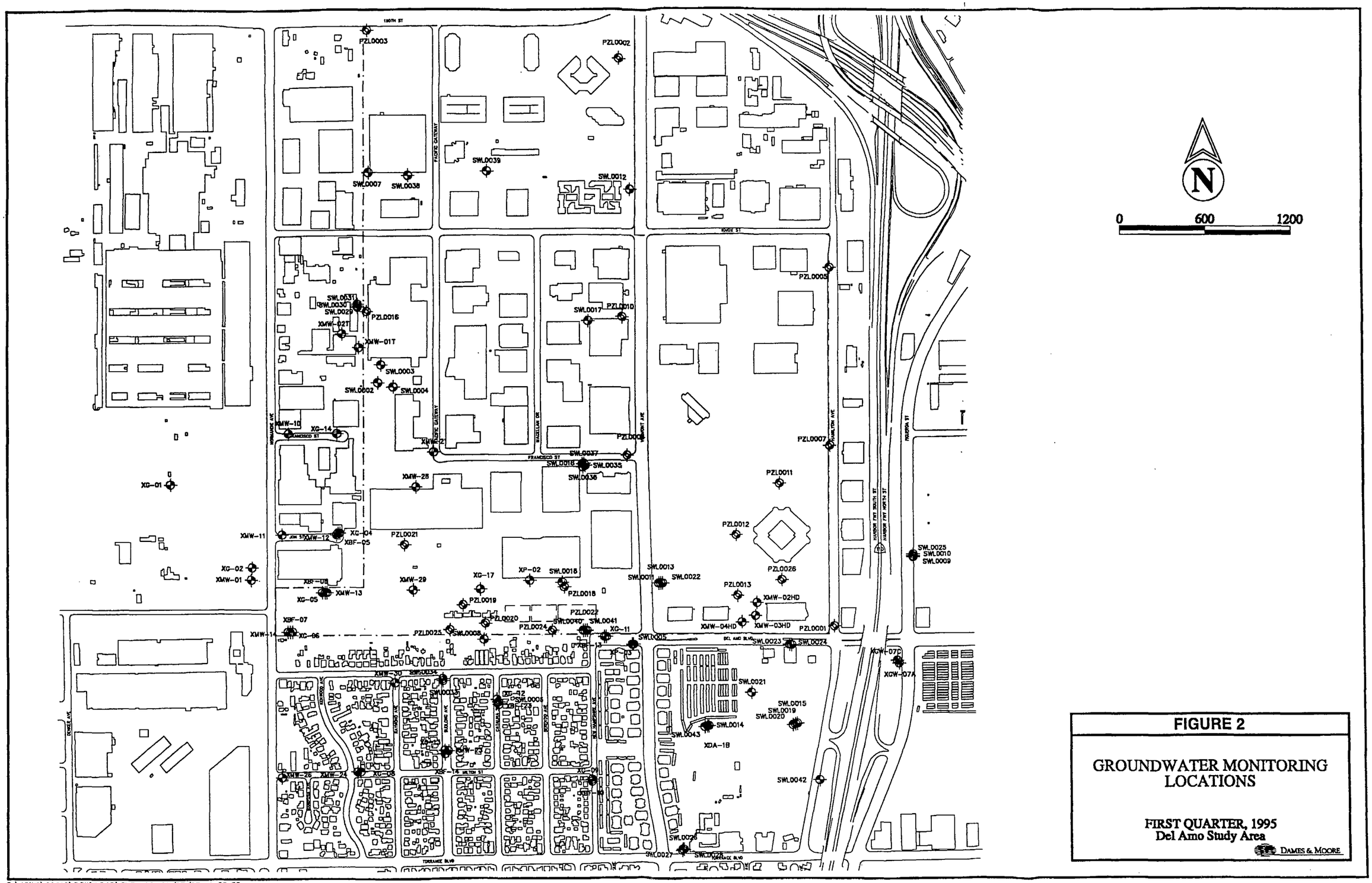


FIGURE 2

GROUNDWATER MONITORING LOCATIONS

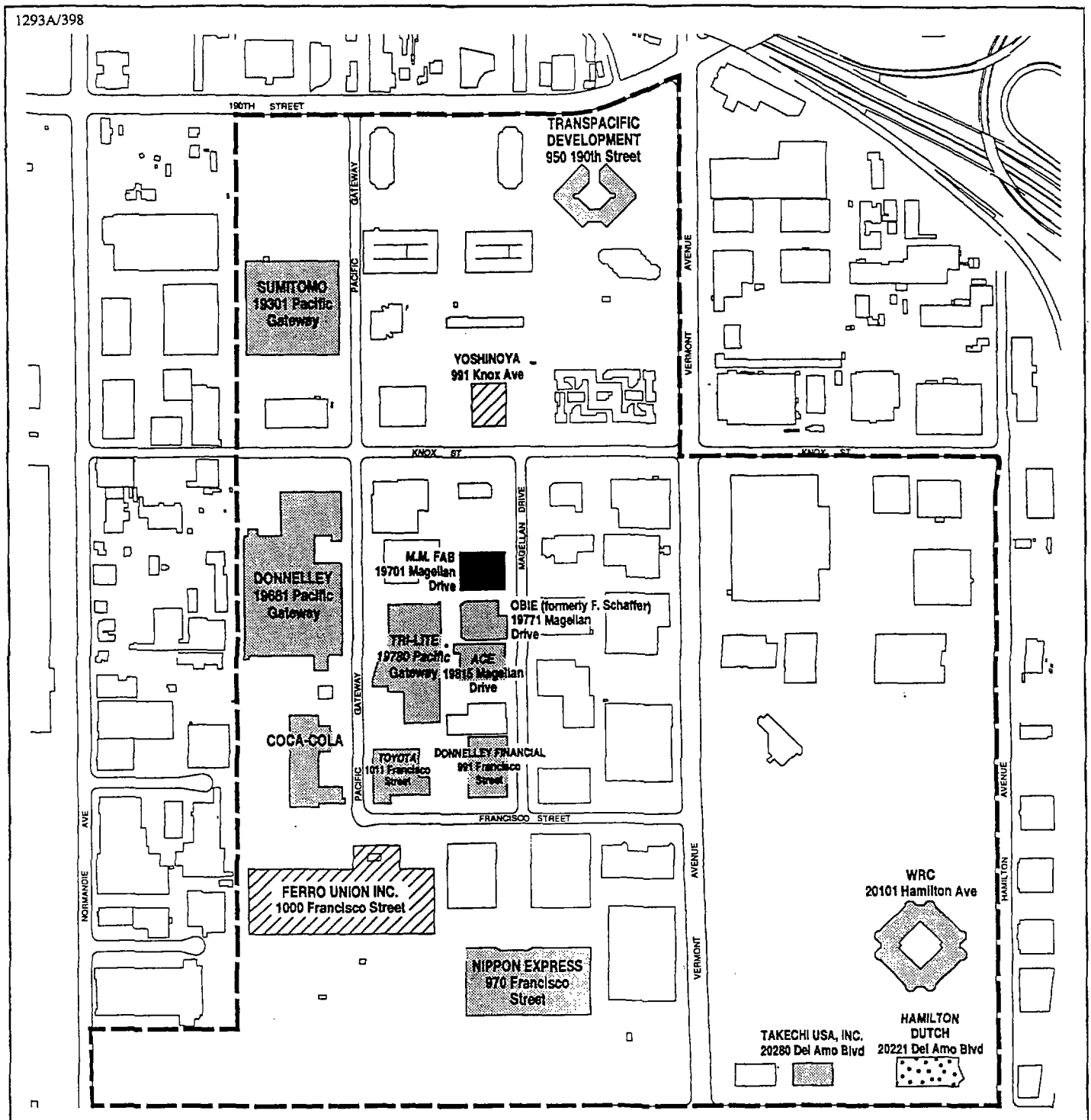
FIRST QUARTER, 1995
Del Amo Study Area

DAMES & MOORE

C:\ADWG\00216\DOWNLOAD\CHEM195, 06/27/95 at 08:52

PACCAR 02381

1293A/398



0 600 1,200

Scale in Feet

EXPLANATION

- Building where workplace air monitoring program has been completed
- Building recommended for elimination of third round sampling event
- Building eliminated from workplace air monitoring program
- Building where access limitation has precluded sampling to date

FIGURE 3

STATUS OF EXPANDED WORKPLACE AIR MONITORING PROGRAM

Del Amo Study Area

DAMES & MOORE

PACCAR 02382

File: Thrifty Torrance
Del Amo

Shell Oil Company

P.O. Box 4848
511 N. Brookhurst Street
Anaheim, California 92803

July 28, 1994

Janet S. Rosati
U.S. Environmental Protection Agency
Region IX
Mail Stop H-7-1
75 Hawthorne Street
San Francisco, California 94105

Administrative Order On Consent, U.S. EPA Docket No. 92-13
Quarterly Progress Report #9
Del Amo RI/FS and FFS
April 1, 1994 to June 30, 1994

Dear Ms. Rosati:

Enclosed please find three copies of the above-referenced Quarterly Progress Report, submitted on behalf of the Del Amo Respondents in accordance with the AOC.

If you have any questions, please call me.

Sincerely,

C.B. Paine
Project Coordinator For Respondents

Enclosure

cc w/Enclosure: Gloria Conti (3 copies)
Udai Singh (1 copy)
Natasha Raykhman (1 copy)

CH9/9qurtly.ltr

DAMES & MOORE

5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

July 28, 1994

Shell Oil Company
511 N. Brookhurst Street
Anaheim, California 92803

Attention: Mr. C.B. Paine
Project Coordinator

Quarterly Progress Report #9
Del Amo RI/FS and FFS
April 1, 1994 to June 30, 1994
Administrative Order On Consent, U.S. EPA Docket No. 92-13

Dear Mr. Paine:

This Quarterly Progress Report was prepared on behalf of The Dow Chemical Company and Shell Oil Company to address reporting requirements specified in Section XIV of the above-referenced Administrative Order On Consent (AOC). In accordance with the Statement of Work (Attachment A to the AOC), this report is organized to highlight the following:

1) Actions taken and deliverables submitted during the reporting period;

2) Actions expected and deliverables planned for the next reporting period;

3) A summary of laboratory data results obtained and validated since the submittal of the Quarterly Progress Report Number 8 on April 14, 1994.

4) A description of all problems encountered and any anticipated problems, any actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated delays or problems.

OFFICES WORLDWIDE

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ACTIONS TAKEN AND DELIVERABLES SUBMITTED DURING THIS REPORTING PERIOD

GENERAL

- The Quarterly Progress Report #8 was prepared and submitted to EPA on April 14, 1994.
- The quarterly meeting was held with the EPA in Carson on April 19 and 20, 1994.
- Attended and participated in the community meeting in Torrance, CA on May 10, 1994.

FEASIBILITY STUDIES

Focused Feasibility Study/Waste Pit Area Issues

- Prepared Health and Safety Plan for the Ambient Air/Flux Chamber/Soil Gas Sampling/Waste Pit Area Work Plan.
- Submitted to EPA list of qualifications and experience needed by contractor to perform independent review of FFS excavation alternatives.
- Received from EPA on June 8, 1994 Draft Statement of Work (SOW) for ambient air sampling at the Waste Pit Area. Reviewed this document with EPA and committed to perform the sampling which it describes.
- Requested bids from vendors capable of supplying the equipment necessary to implement the EPA SOW and requested bids from analytical laboratories for sample containers and analytical services. Awarded contracts to and placed

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orders with Graseby-Anderson (directional samplers) and MetOne (meteorological tower).

- Began preparation of work plan, Quality Assurance Project Plan (QAPP), and Field Sampling Plan (FSP) for ambient air/surface isolation flux chamber/soil gas sampling at Waste Pit Area for submittal to EPA.

MW-20 Pilot Program

- Prepared Health and Safety Plan for Phase I Pilot Program MW-20 NAPL Recovery and Disposition project.
- Quality Assurance Project Plan for PTS Laboratories submitted to EPA for approval.
- CPT and continuous coring work completed at locations indicated on Figure 1.
- Conducted preliminary evaluation of vadose zone lithology through correlation of CPT logs and lithologic logs of core.
- Submitted detailed schedule for MW-20 investigative activities complete with the date of major decision points to EPA and CH2M Hill to facilitate agency oversight of these activities.
- Finalized equipment specifications and detailed design of NAPL groundwater treatment system.
- Completed laboratory review of core collected from boring locations SBL0085 through SBL0090 (Figure 1).
- Standardized CAT scan output format.

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Site-wide Feasibility Study

- Reviewed DTSC comments on FS Tech Memo # 1 (Identification and Screening of Remedial Technologies).

- No FS deliverables were prepared or submitted during this quarter.

REMEDIAL INVESTIGATION ACTIVITIES

Phase II Work Plan

- Draft work plan submitted to EPA on February 18, 1994 for comment. DTSC comments received April 1, 1994. A response to all comments will be prepared and submitted after receipt of EPA comments. Implementation has begun on pre-approved portions of Phase II - see soil gas investigation and groundwater investigation task summaries.

Data Summaries

- Site-wide summary of existing analytical data completed. Summary package consists of maps and a table of all sampling locations by sample matrix and analytical method and a summary table of analytical results by sample matrix and compound.

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- Preparation of parcel-by parcel summaries of existing analytical data are in progress. Tables will list sample location numbers for each sample matrix and analytical method, sample locations with detectable concentrations of organic compounds and the compound-specific concentrations detected for each sample matrix and compound class (VOCs, SVOCs, etc.), sampling locations where one or more compounds were detected at concentrations in excess of guidance values (MCLs, PRGs, etc.) for each sample matrix and compound class. Separate maps will show the location of the parcel at the site as well as historic features in the vicinity of the parcel, including former tanks, structures, underground pipelines, and persistent staining.

Phase II Groundwater Investigation

- Completed draft Slug Test Work Plan for internal review.
- Abandoned Monitoring Wells XDM-1 and XDM-2.
- Continued hydrogeologic evaluation of significant aquitard units underlying Del Amo Study Area and vicinity (i.e., lower Bellflower aquitard and El Segundo aquitard).
- Evaluated Lynwood Well LW-1 and Silverado Well.
- Continued prepared site-wide hydrostratigraphic cross sections.
- Installed and developed a basal C sand monitoring well on northern bank of Torrance Lateral (SWL0043).
- Installed and developed water table monitoring well south of the former butadiene plant on Hamilton Avenue (SWL0042).

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Quarterly Groundwater Monitoring Program

- Completed second quarter groundwater measuring and sampling event.
- Drafted preliminary First Quarter 1994 Groundwater Monitoring Report.

Contaminant Transport Modeling

- Attended meeting in Houston with Shell-Westhollow to discuss and coordinate groundwater modeling issues.
- Groundwater model MODFLOW used to confirm results of Shell-Westhollow modeling.
- Soil samples for physical testing were collected from the upper Bellflower aquitard on the northern bank of the Torrance Lateral between Vermont and Hamilton Avenues.

Soil Gas Investigation

- Completed shallow soil gas sampling for the Pipeline and Trench Transmission System Investigation at properties where access is currently available (15 locations proposed in the Pipeline and Trench System Work Plan have yet to be completed due to current access restrictions with the property owner and tenant - WRC/Borland and Microtek).
- Analytical results for soil gas samples collected during the Pipelines and Trenches Investigation are included in Table 1. Locations of these samples are shown on Figures 2, 3, and 4 (former styrene, butadiene, and copolymer plants, respectively).

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Source Area Investigation

- No activities were performed under this task during the reporting period as approval of the Phase II Work Plan is still pending.

Investigation Derived Waste Management (IDW)

- Continued to provide periodic summaries of current IDW activities to the Respondents.

- Initiated recertification of profile 930446RH with Westates Carbon per their permit requirements. Profile is for disposition of spent, RCRA Hazardous DO18, 55-gallon carbon drums (vapor phase).

- IDW generation and disposition activities are summarized in Table 2 (excludes MW-20 Pilot Program) and Table 3 (MW-20 Pilot Program only). Note that all quantities in the accompanying tables are approximations based on estimates provided from records of periodic inventories.

Workplace Air Monitoring Program

- Prepared and submitted to agencies the responses to EPA and DTSC comments on Draft Work Plan for Expanded Workplace Air Monitoring (WAM) Program.

- Prepared and submitted to agencies for review the Final Work Plan for the Expanded WAM Program, incorporating modifications in response to pertinent agency comments on the draft plan.

- Held planning meetings with representatives of numerous building owners/tenants to discuss nature and scope of WAM Program (summarized below).

- Performed numerous reconnaissance site visits to assist in preparation of building-specific sampling plans (summarized below).

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- Prepared building-specific sampling plans for numerous properties proposed for WAM program (summarized below).

STATUS OF WORKPLACE AIR MONITORING PROGRAM

BUILDING (Owner)	PLANNING MEETING & RECONNAISSANCE VISIT	DRAFT PLAN TO EPA	AGENCY COMMENTS OR APPROVAL
ACE CLEARWATER	3/15/94	6/2/94	Not Received
F. SCHAFFER	2/18/94	6/2/94	Not Received
MM FAB (Del Monico)	4/21/94	6/2/94	Not Received
TAKECHI	2/25/94	6/2/94	Not Received
NIPPON EXPRESS, U.S.A. (Prentiss Properties)	6/3/94	6/21/94	Not Received
TRANSPACIFIC DEVELOPMENT	3/30/94 and 6/3/94	6/21/94	Not Received
TOYOTA MOTOR SALES (Prentiss Properties)	6/8/94	6/24/94	Not Received
SUMITOMO WAREHOUSE	2/25/94	6/24/94	Not Received
YOSHINOYA WEST, INC. (Prentiss Properties)	4/28/94	Not Completed	NA
FERRO UNION	3/3/94	Not Completed	NA
HAMILTON DUTCH	Not Completed	Not Completed	NA
R.R. DONNELLEY (Prentiss Properties)	3/15/94	6/27/94	Not Received
R.R. DONNELLEY	3/21/94	6/27/94	Not Received
TRI-LITE	3/3/94	6/27/94	Not Received
WRC	Not Completed[1]	Not Completed	NA

NOTES: [1] Current access restriction prohibits site visit
NA Not Applicable

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Quality Assurance

- Continued periodic field audit program.
- Continued laboratory data validation and completeness review process.
- Supervised 100% data check effort for all laboratory data obtained during 1994.
- Evaluated BC Analytical's turn-around time for the first part of Phase II.
- Prepared a standardized mechanism to notify the laboratories of previous groundwater sampling results.
- Conducted a comprehensive audit of the project database integrity.

Data Management

- Continued to incorporate field data and converted validated laboratory data into the project database.
- Continued to manage project documents and maintained security of project data.
- Implemented a detailed system for tracking status and progress of data management requests.
- Developed a data request form to enhance communications between data management staff and data users.
- Developed a new data backup procedure to maintain a broader base of backup information.
- Conducted a third-party audit of the Del Amo data management system to identify potential weaknesses.

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- Incorporated Health Science Associates (HSA) data from previous workplace air monitoring events at the Coca Cola Plant into project database. Supplemented the HSA data with the information necessary to complete the database structure.

- Developed an EDT system with HSA to assist in incorporating future indoor air monitoring data into project database.

- Upgraded software in several offices to provide a standard platform for the data management staff.

- Conducted a 100% QA check on all data reports for 1994.

- Submitted numerous deliverables associated with site-wide data summaries, parcel-specific data summaries, the Quarterly Report, and site-wide cross-sections.

EXPECTED ACTIONS AND DELIVERABLES DURING NEXT REPORTING PERIOD

FEASIBILITY STUDIES

Focused Feasibility Study/Pit Site Related Issues

- Draft Work Plan/QAPP/FSP for ambient air sampling at Waste Pit Area to be submitted to EPA July 18, 1994.

- Final Work Plan/QAPP/FSP for ambient air sampling at Waste Pit Area to be submitted to EPA August 8, 1994.

PACCAR 02393

- Ambient air/surface isolation flux chamber/soil gas sample collection at Waste Pit Area to commence August 15, 1994.

- Draft Ambient Air Sampling Report to be submitted to EPA by September 30, 1994.

MW-20 Pilot Program

- Complete CAT scan, slabbing, photography, logging and Soudan Red testing of all core.

- Begin laboratory testing of core to confirm presence of NAPL, estimate concentration and/or percent saturation, and/or evaluate the chemical and physical characteristics of the NAPL and the core.

- Provide interpretive lithologic cross sections of the MW-20 area to EPA and CH2M Hill.

- Resolve outstanding issues re: model selection. Receive EPA approval of MW-20 Pilot Program Work Plan.

- Select contractor for installation of NAPL/groundwater treatment system.

Site-wide Feasibility Study

- No actions are expected or deliverables planned. If action is taken by EPA to review FS Tech Memo # 1 and/or provide Respondents with draft Baseline Health Risk Assessment, this could change.

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REMEDIAL INVESTIGATION ACTIVITIES

Phase II Work Plan

- Implementation of Phase II Work Plan, pending EPA approval.

Source Area Investigation

- Implementation of Phase II Work Plan following EPA approval.

Data Summaries

- Completion of the parcel-by-parcel data summaries and related maps.

Phase II Groundwater Investigation

- Install remaining proposed Phase II monitoring wells, pending EPA approval of the Phase II Work Plan.
- Finalize Slug Test Work Plan for submittal to EPA and DTSC.

Quarterly Groundwater Monitoring Program

- Complete third quarter groundwater monitoring event.
- Finalize and submit first and second quarterly groundwater monitoring reports.

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Contaminant Transport Modeling

- Implement transport model MODPATH to confirm results of Shell-Westhollow modeling.
- Calibration of MODFLOW model with measured potentiometric head elevations.
- Interpretation of vertical flow and transport model.
- Continued evaluation of subsurface stratigraphy and hydrodynamic properties.

Soil Gas Investigation

- Collection of shallow soil gas samples associated with the Pipelines and Trenches Work Plan will be completed, pending access permission from WRC/Borland and Microtek.
- Implement shallow soil gas sampling described in the Draft Phase II Work Plan dated February 18, 1994, pending EPA approval.

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Investigation Derived Waste

- Continue management of IDW (coordinate waste sampling, characterization, and disposition activities).

Workplace Air Monitoring Program

- Communication to EPA regarding the status and disposition of planning meetings, reconnaissance site visits and sampling plans for remaining buildings originally proposed for WAM Program.
- Receipt of agency comments on WAM Final Work Plan and those building-specific sampling plans submitted to date.
- Preparation and submittal to agencies of response to comments on WAM Final Work Plan and those building-specific sampling plans submitted to date and submittal of revised versions of documents for agency review, as necessary.
- Implementation of WAM program upon agency approval.

Quality Assurance

- Continue data validation efforts and review of laboratory data for completeness.
- Perform periodic field audits.
- Evaluate project QA/QC program.

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Data Management

- Continue to incorporate field data and converted validated laboratory data into the project database.
- Manage project documents and maintain security of project data.
- Continue to provide data users with data summaries, maps and figures to support ongoing investigations and pending deliverables.

LABORATORY DATA RECEIVED

- Validated groundwater data from the second quarterly round of monitoring are included in Table 4. The locations of these groundwater samples are shown on Figure 5.
- No Phase II Groundwater Investigation laboratory data were generated.
- Soil gas data that were validated during the reporting period are included in Table 1. The locations of the soil gas samples are shown on Figures 2, 3, and 4 (styrene, butadiene, and copolymer plants, respectively).
- No laboratory data were generated as part of the feasibility studies during the reporting period.

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PROBLEMS ENCOUNTERED/ANTICIPATED AND SOLUTIONS

Focused Feasibility Study/Pit Site Related Issues

- Status of the selection of contractor to conduct independent review of FFS excavation alternatives is unknown. Respondents would like to review contractor qualifications and scope of work prior to initiation. Suggest this be discussed at next quarterly meeting (August 3 and 4, 1994).

MW-20 Pilot Program

- Still awaiting EPA approval of model to be used to interpret pilot test results. Shell will either make MultiSim available to EPA and the public or select a different model in the near future.

Site-wide Feasibility Study

- Still awaiting EPA comments on FS Tech Memo #1 and receipt of Draft Baseline Health Risk Assessment before preparation of FS Tech Memo #2 can begin. Suggest this be discussed at next quarterly meeting (August 3 and 4, 1994).

Phase II Groundwater Investigation

- Lack of EPA approval of the Phase II Work Plan precluded continuance of groundwater monitoring well installation.

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Quarterly Groundwater Monitoring Program

- Montrose revoked access to the monitoring wells installed by Hargis & Associates. Settlement between the Respondents and Montrose resolved access issues.

Workplace Air Monitoring Program

- Agency comments and/or approvals of WAM Final Work Plan and building-specific sampling plans have not yet been received. WAM program will proceed upon input from agencies.

- Current access restriction exists for WRC property. Planning meeting, site reconnaissance visit and preparation of building-specific sampling plan for WRC will proceed upon resolution of outstanding access issues.

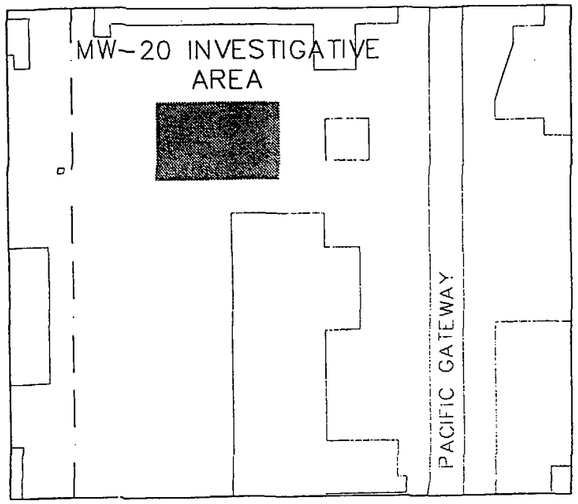
If you have any questions, please call me.

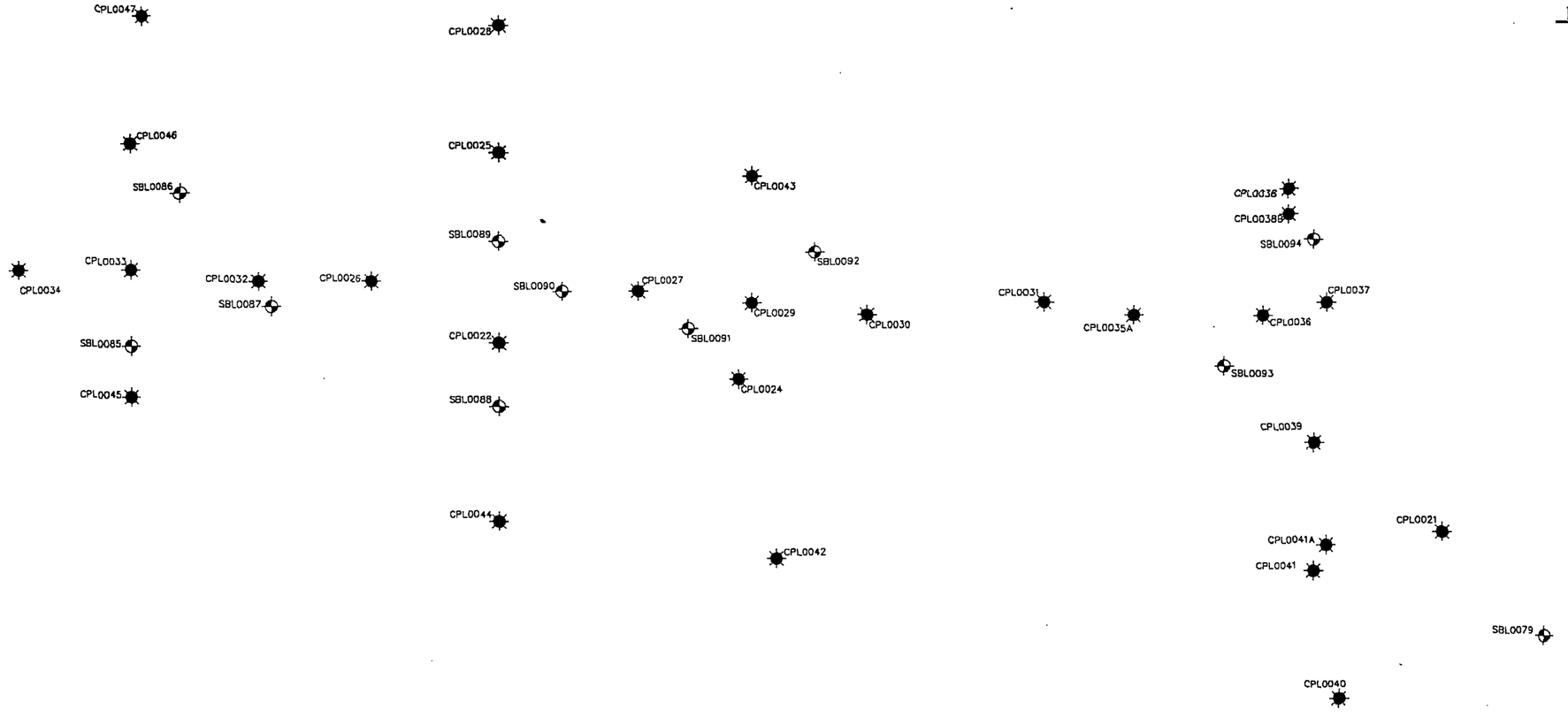
Sincerely,
DAMES & MOORE

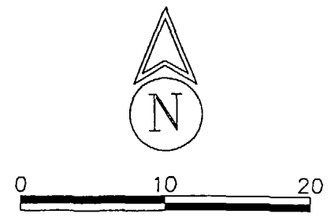
John G. Dudley
Project Manager

cc: Larry Bone
Tomi Van de Brooke
Scott Anderson
John Gustafson

PACCAR 02400







EXPLANATION

- Continuous core hole location
- CPT location

FIGURE 1

MW-20 INVESTIGATIVE LOCATIONS

MW-20 Pilot Program

DAMES & MOORE

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PACCAR 02401

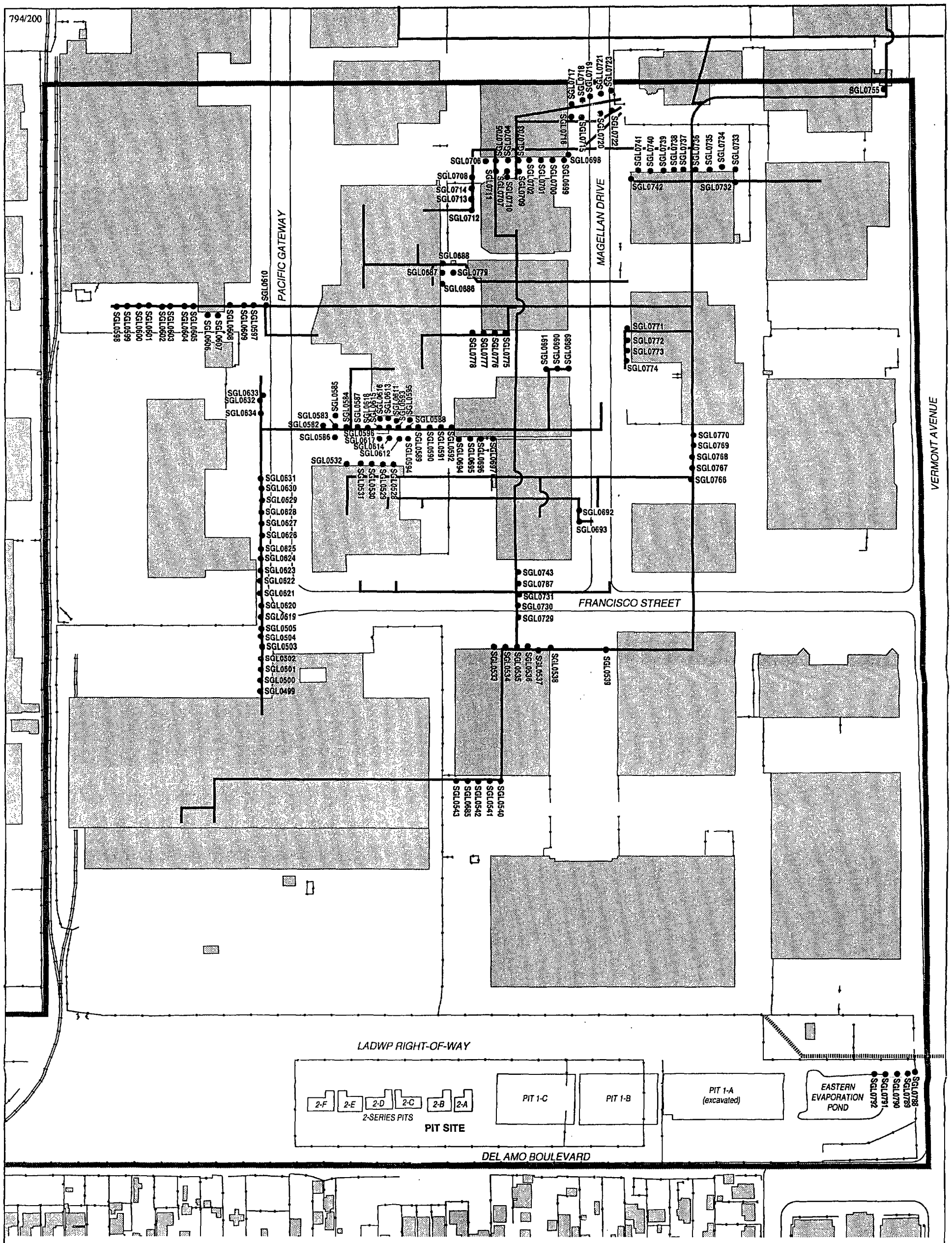


FIGURE 2

LOCATIONS OF SHALLOW SOIL GAS SAMPLES STYRENE PLANT

Pipelines / Trenches Investigation

DAMES & MOORE

PACCAR 02402

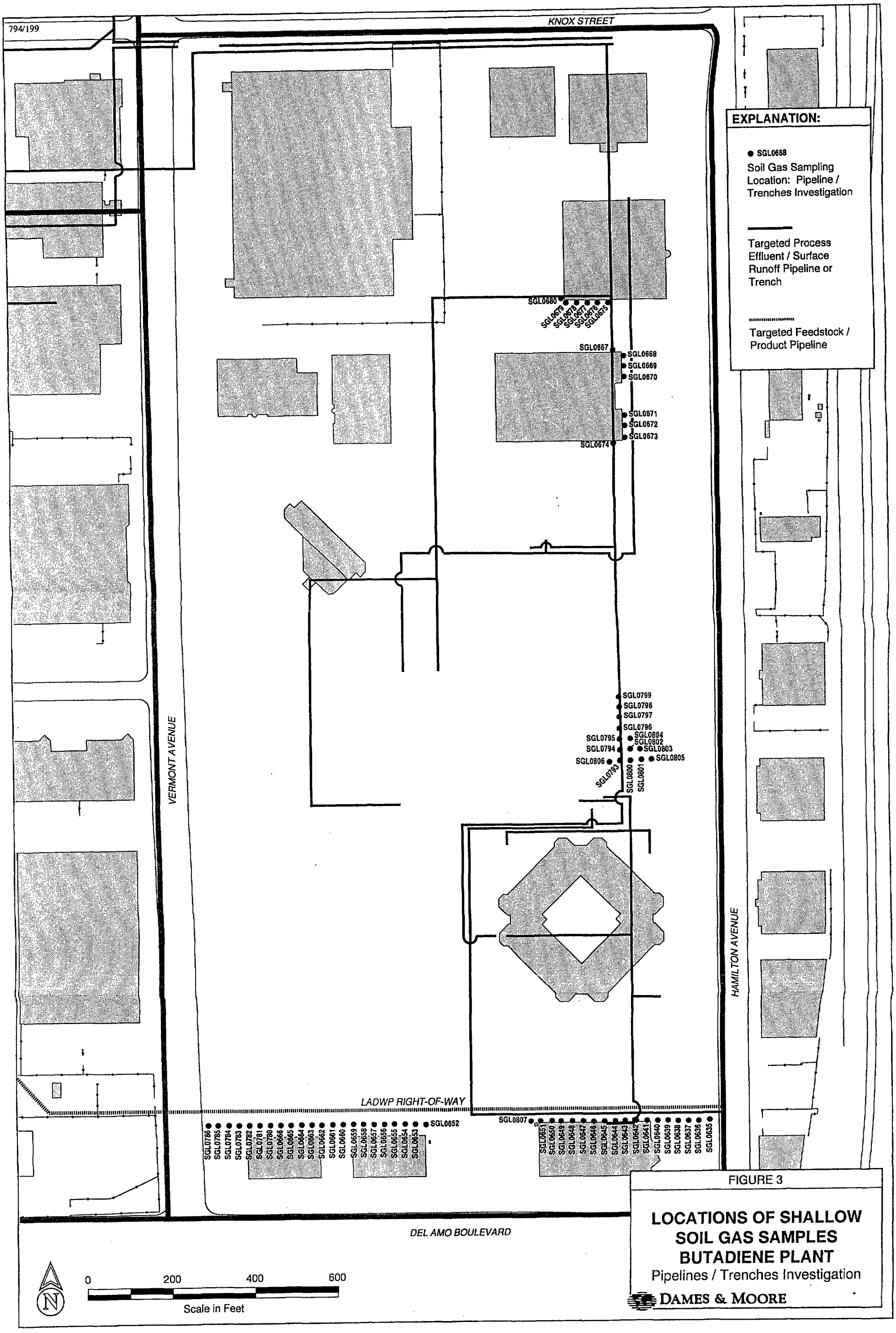


FIGURE 3

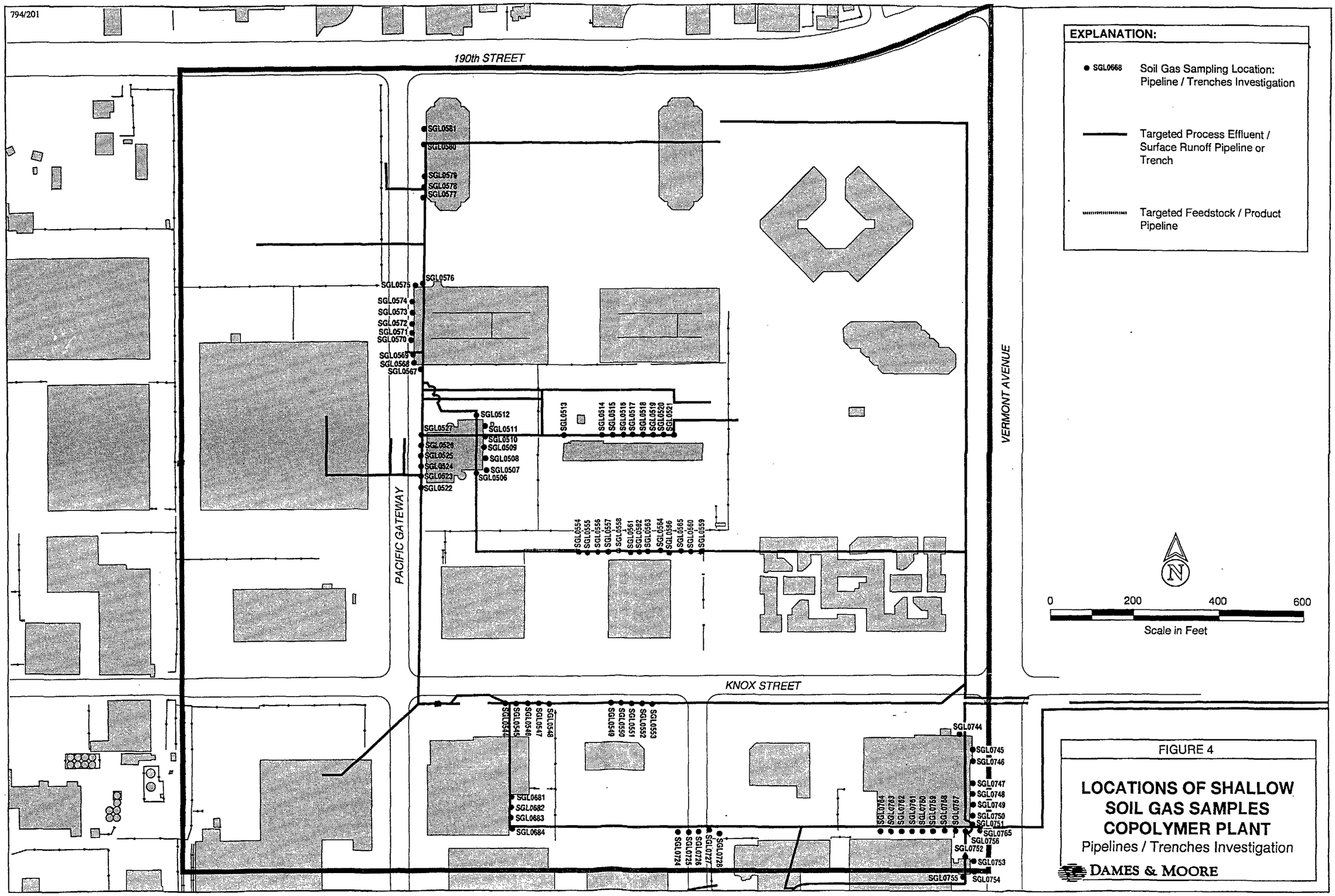
LOCATIONS OF SHALLOW SOIL GAS SAMPLES BUTADIENE PLANT

Pipelines / Trenches Investigation

DAMES & MOORE

PACCAR 02403

794/201



EXPLANATION:

- ● SGL0668 — Soil Gas Sampling Location: Pipeline / Trenches Investigation
- ——— Targeted Process Effluent / Surface Runoff Pipeline or Trench
- ····· Targeted Feedstock / Product Pipeline

N

0 200 400 600

Scale in Feet

FIGURE 4

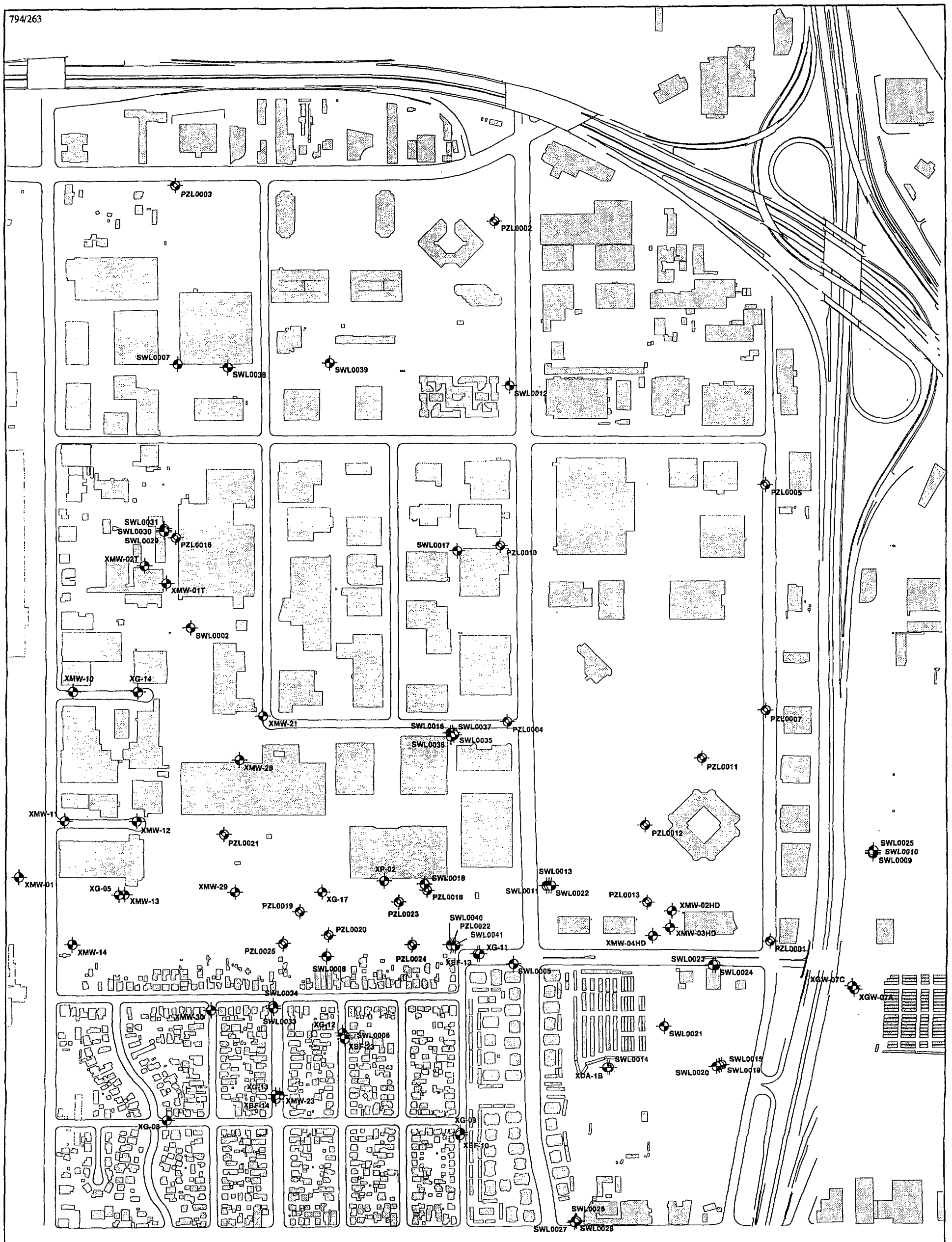
LOCATIONS OF SHALLOW SOIL GAS SAMPLES COPOLYMER PLANT

Pipelines / Trenches Investigation

DAMES & MOORE

PACCAR 02404

794/263



EXPLANATION:

- Piezometers
- Monitoring Wells Installed by Dames & Moore
- Monitoring Wells Installed by Others

N

0 500 1,000

Scale in Feet

FIGURE 5

LOCATIONS OF VALIDATED SECOND QUARTERLY GROUNDWATER MONITORING SAMPLES

Quarterly Groundwater Monitoring Program

DAMES & MOORE

PACCAR 02405

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SGL0504	VSS00669	03/07/94	5.8	11:58	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-12
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-12
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-12
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-12
						Benzene	ND	0.10	ppm	F	E/PDEL1-12
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-12
						Chloroform	ND	0.02	ppm	F	E/PDEL1-12
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-12
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-12
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-12
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-12
						Styrene	ND	0.10	ppm	F	E/PDEL1-12
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-12
						Toluene	ND	0.10	ppm	F	E/PDEL1-12
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-12
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-12
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-12
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-12
SGL0506	VSS00671	03/07/94	7.0	13:30	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-15
						Benzene	ND	0.10	ppm	F	E/PDEL1-15
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-15
						Chloroform	ND	0.02	ppm	F	E/PDEL1-15
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-15
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-15
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-15
						Styrene	ND	0.10	ppm	F	E/PDEL1-15
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-15
						Toluene	ND	0.10	ppm	F	E/PDEL1-15
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-15
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-15
SGL0507	VSS00672	03/07/94	7.0	14:20	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-17

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02406

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-17
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-17
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-17
						Benzene	ND	0.10	ppm	F	E/PDEL1-17
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-17
						Chloroform	ND	0.02	ppm	F	E/PDEL1-17
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-17
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-17
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-17
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-17
						Styrene	ND	0.10	ppm	F	E/PDEL1-17
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-17
						Toluene	ND	0.10	ppm	F	E/PDEL1-17
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-17
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-17
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-17
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-17
SGL0508	VSS00673	03/07/94	7.0	14:50	OPTT						
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						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-18
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-18
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-18
						Benzene	ND	0.10	ppm	F	E/PDEL1-18
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-18
						Chloroform	ND	0.02	ppm	F	E/PDEL1-18
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-18
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-18
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-18
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-18
						Styrene	ND	0.10	ppm	F	E/PDEL1-18
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-18
						Toluene	ND	0.10	ppm	F	E/PDEL1-18
						Trichloroethene	*ND*	*0.012*	*ppm*	*F*	*E/PDEL1-18*
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-18
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-18
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-18
SGL0509	VSS00674	03/07/94	7.0	15:30	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-20
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-20

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02407

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-20
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-20
						Benzene	ND	0.10	ppm	F	E/PDEL1-20
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-20
						Chloroform	ND	0.02	ppm	F	E/PDEL1-20
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-20
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-20
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-20
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-20
						Styrene	ND	0.10	ppm	F	E/PDEL1-20
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-20
						Toluene	ND	0.10	ppm	F	E/PDEL1-20
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-20
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-20
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-20
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-20
SGL0511	VSS00678	03/07/94	7.0	16:45	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-23
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-23
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-23
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-23
						Benzene	ND	0.10	ppm	F	E/PDEL1-23
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-23
						Chloroform	ND	0.02	ppm	F	E/PDEL1-23
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-23
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-23
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-23
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-23
						Styrene	ND	0.10	ppm	F	E/PDEL1-23
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-23
						Toluene	ND	0.10	ppm	F	E/PDEL1-23
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-23
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-23
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-23
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-23
SGL0512	VSS00679	03/07/94	7.0	17:13	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-24
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-24
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-24

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02408

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-24
						Benzene	ND	0.10	ppm	F	E/PDEL1-24
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-24
						Chloroform	ND	0.02	ppm	F	E/PDEL1-24
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-24
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-24
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-24
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-24
						Styrene	ND	0.10	ppm	F	E/PDEL1-24
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-24
						Toluene	ND	0.10	ppm	F	E/PDEL1-24
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-24
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-24
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-24
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-24
SGL0514	VSS00681	03/08/94	7.0	09:03	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-30
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-30
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-30
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-30
						Benzene	ND	0.10	ppm	F	E/PDEL1-30
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-30
						Chloroform	ND	0.02	ppm	F	E/PDEL1-30
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-30
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-30
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-30
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-30
						Styrene	ND	0.10	ppm	F	E/PDEL1-30
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-30
						Toluene	ND	0.10	ppm	F	E/PDEL1-30
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-30
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-30
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-30
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-30
SGL0515	VSS00682	03/08/94	7.0	09:40	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-31
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-31
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-31
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-31

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02409

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Benzene	ND	0.10	ppm	F	E/PDEL1-31
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-31
						Chloroform	ND	0.02	ppm	F	E/PDEL1-31
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-31
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-31
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-31
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-31
						Styrene	ND	0.10	ppm	F	E/PDEL1-31
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-31
						Toluene	ND	0.10	ppm	F	E/PDEL1-31
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-31
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-31
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-31
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-31
SGL0516	VSS00683	03/08/94	7.0	10:10	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-32
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-32
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-32
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-32
						Benzene	ND	0.10	ppm	F	E/PDEL1-32
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-32
						Chloroform	ND	0.02	ppm	F	E/PDEL1-32
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-32
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-32
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-32
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-32
						Styrene	ND	0.10	ppm	F	E/PDEL1-32
						Tetrachloroethene	0.058	0.012	ppm	F	E/PDEL1-32
						Toluene	ND	0.10	ppm	F	E/PDEL1-32
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-32
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-32
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-32
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-32
SGL0520	VSS00689	03/08/94	7.0	12:15	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-39
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-39
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-39
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-39
						Benzene	ND	0.10	ppm	F	E/PDEL1-39

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02410

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-39
						Chloroform	ND	0.02	ppm	F	E/PDEL1-39
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-39
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-39
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-39
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-39
						Styrene	ND	0.10	ppm	F	E/PDEL1-39
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-39
						Toluene	ND	0.10	ppm	F	E/PDEL1-39
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-39
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-39
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-39
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-39
SGL0521	VSS00690	03/08/94	7.0	12:48	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-40
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-40
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-40
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-40
						Benzene	ND	0.10	ppm	F	E/PDEL1-40
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-40
						Chloroform	ND	0.02	ppm	F	E/PDEL1-40
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-40
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-40
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-40
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-40
						Styrene	ND	0.10	ppm	F	E/PDEL1-40
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-40
						Toluene	ND	0.10	ppm	F	E/PDEL1-40
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-40
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-40
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-40
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-40
SGL0523	VSS00692	03/08/94	7.0	14:02	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-44
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-44
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-44
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-44
						Benzene	ND	0.10	ppm	F	E/PDEL1-44
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-44

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02411

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chloroform	ND	0.02	ppm	F	E/PDEL1-44
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-44
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-44
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-44
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-44
						Styrene	ND	0.10	ppm	F	E/PDEL1-44
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-44
						Toluene	ND	0.10	ppm	F	E/PDEL1-44
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-44
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-44
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-44
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-44
SGL0524	VSS00693	03/08/94	7.0	14:30	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-45
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-45
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-45
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-45
						Benzene	ND	0.10	ppm	F	E/PDEL1-45
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-45
						Chloroform	ND	0.02	ppm	F	E/PDEL1-45
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-45
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-45
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-45
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-45
						Styrene	ND	0.10	ppm	F	E/PDEL1-45
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-45
						Toluene	ND	0.10	ppm	F	E/PDEL1-45
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-45
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-45
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-45
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-45
SGL0525	VSS00694	03/08/94	7.0	15:02	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-46
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-46
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-46
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-46
						Benzene	ND	0.10	ppm	F	E/PDEL1-46
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-46
						Chloroform	ND	0.02	ppm	F	E/PDEL1-46

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02412

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-46
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-46
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-46
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-46
						Styrene	ND	0.10	ppm	F	E/PDEL1-46
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-46
						Toluene	ND	0.10	ppm	F	E/PDEL1-46
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-46
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-46
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-46
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-46
SGL0526	VSS00695	03/08/94	7.0	15:30	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-47
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-47
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-47
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-47
						Benzene	ND	0.10	ppm	F	E/PDEL1-47
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-47
						Chloroform	ND	0.02	ppm	F	E/PDEL1-47
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-47
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-47
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-47
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-47
						Styrene	ND	0.10	ppm	F	E/PDEL1-47
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-47
						Toluene	ND	0.10	ppm	F	E/PDEL1-47
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-47
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-47
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-47
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-47
SGL0527	VSS00696	03/08/94	7.0	16:00	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-48
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-48
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-48
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-48
						Benzene	ND	0.10	ppm	F	E/PDEL1-48
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-48
						Chloroform	ND	0.02	ppm	F	E/PDEL1-48
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-48

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02413

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-48
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-48
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-48
						Styrene	ND	0.10	ppm	F	E/PDEL1-48
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-48
						Toluene	ND	0.10	ppm	F	E/PDEL1-48
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-48
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-48
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-48
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-48
SGL0531	VSS00702	03/09/94	7.0	09:05	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-59
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-59
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-59
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-59
						Benzene	ND	0.10	ppm	F	E/PDEL1-59
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-59
						Chloroform	ND	0.02	ppm	F	E/PDEL1-59
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-59
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-59
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-59
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-59
						Styrene	ND	0.10	ppm	F	E/PDEL1-59
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-59
						Toluene	ND	0.10	ppm	F	E/PDEL1-59
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-59
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-59
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-59
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-59
SGL0533	VSS00704	03/09/94	7.0	10:02	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-61
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-61
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-61
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-61
						Benzene	ND	0.10	ppm	F	E/PDEL1-61
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-61
						Chloroform	ND	0.02	ppm	F	E/PDEL1-61
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-61
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-61

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02414

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-61
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-61
						Styrene	ND	0.10	ppm	F	E/PDEL1-61
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-61
						Toluene	ND	0.10	ppm	F	E/PDEL1-61
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-61
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-61
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-61
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-61
SGL0538	VSS00711	03/09/94	7.0	12:45	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-68
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-68
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-68
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-68
						Benzene	ND	0.10	ppm	F	E/PDEL1-68
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-68
						Chloroform	ND	0.02	ppm	F	E/PDEL1-68
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-68
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-68
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-68
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-68
						Styrene	ND	0.10	ppm	F	E/PDEL1-68
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-68
						Toluene	ND	0.10	ppm	F	E/PDEL1-68
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-68
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-68
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-68
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-68
SGL0541	VSS00715	03/09/94	7.0	14:40	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-74
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-74
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-74
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-74
						Benzene	ND	0.10	ppm	F	E/PDEL1-74
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-74
						Chloroform	ND	0.02	ppm	F	E/PDEL1-74
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-74
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-74
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-74

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02415

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-74
						Styrene	ND	0.10	ppm	F	E/PDEL1-74
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-74
						Toluene	ND	0.10	ppm	F	E/PDEL1-74
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-74
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-74
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-74
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-74
SGL0543	VSS00717	03/09/94	7.0	16:15	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-78
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-78
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-78
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-78
						Benzene	ND	0.10	ppm	F	E/PDEL1-78
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-78
						Chloroform	ND	0.02	ppm	F	E/PDEL1-78
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-78
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-78
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-78
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-78
						Styrene	ND	0.10	ppm	F	E/PDEL1-78
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-78
						Toluene	ND	0.10	ppm	F	E/PDEL1-78
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-78
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-78
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-78
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-78
SGL0549	VSS00725	03/10/94	7.0	11:15	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-93
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-93
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-93
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-93
						Benzene	ND	0.10	ppm	F	E/PDEL1-93
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-93
						Chloroform	ND	0.02	ppm	F	E/PDEL1-93
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-93
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-93
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-93
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-93

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02416

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Styrene	ND	0.10	ppm	F	E/PDEL1-93
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-93
						Toluene	ND	0.10	ppm	F	E/PDEL1-93
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-93
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-93
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-93
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-93
SGL0553	VSS00729	03/10/94	7.0	12:52	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDEL1-98
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDEL1-98
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-98
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDEL1-98
						Benzene	ND	0.10	ppm	F	E/PDEL1-98
						Chlorobenzene	ND	0.10	ppm	F	E/PDEL1-98
						Chloroform	ND	0.02	ppm	F	E/PDEL1-98
						Cyclohexane	ND	0.10	ppm	F	E/PDEL1-98
						Ethylbenzene	ND	0.10	ppm	F	E/PDEL1-98
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDEL1-98
						Methylene chloride	ND	0.02	ppm	F	E/PDEL1-98
						Styrene	ND	0.10	ppm	F	E/PDEL1-98
						Tetrachloroethene	ND	0.012	ppm	F	E/PDEL1-98
						Toluene	ND	0.10	ppm	F	E/PDEL1-98
						Trichloroethene	ND	0.012	ppm	F	E/PDEL1-98
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-98
						m/p-XYLENE	ND	0.10	ppm	F	E/PDEL1-98
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDEL1-98
SGL0560	VSS00738	03/10/94	7.0	16:45	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-110
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-110
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-110
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-110
						Benzene	ND	0.10	ppm	F	E/PDE1-110
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-110
						Chloroform	ND	0.02	ppm	F	E/PDE1-110
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-110
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-110
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-110
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-110
						Styrene	ND	0.10	ppm	F	E/PDE1-110

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02417

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-110
						Toluene	ND	0.10	ppm	F	E/PDE1-110
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-110
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-110
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-110
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-110
SGL0563	VSS00741	03/11/94	7.0	10:21	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-118
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-118
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-118
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-118
						Benzene	ND	0.10	ppm	F	E/PDE1-118
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-118
						Chloroform	ND	0.02	ppm	F	E/PDE1-118
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-118
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-118
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-118
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-118
						Styrene	ND	0.10	ppm	F	E/PDE1-118
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-118
						Toluene	ND	0.10	ppm	F	E/PDE1-118
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-118
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-118
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-118
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-118
SGL0564	VSS00742	03/11/94	7.0	10:57	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-120
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-120
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-120
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-120
						Benzene	ND	0.10	ppm	F	E/PDE1-120
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-120
						Chloroform	ND	0.02	ppm	F	E/PDE1-120
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-120
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-120
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-120
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-120
						Styrene	ND	0.10	ppm	F	E/PDE1-120
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-120

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02418

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Toluene	ND	0.10	ppm	F	E/PDE1-120
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-120
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-120
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-120
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-120
SGL0565	VSS00743	03/11/94	7.0	11:21	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-121
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-121
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-121
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-121
						Benzene	ND	0.10	ppm	F	E/PDE1-121
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-121
						Chloroform	ND	0.02	ppm	F	E/PDE1-121
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-121
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-121
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-121
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-121
						Styrene	ND	0.10	ppm	F	E/PDE1-121
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-121
						Toluene	ND	0.10	ppm	F	E/PDE1-121
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-121
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-121
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-121
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-121
SGL0566	VSS00744	03/11/94	7.0	11:47	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-122
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-122
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-122
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-122
						Benzene	ND	0.10	ppm	F	E/PDE1-122
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-122
						Chloroform	ND	0.02	ppm	F	E/PDE1-122
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-122
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-122
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-122
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-122
						Styrene	ND	0.10	ppm	F	E/PDE1-122
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-122
						Toluene	ND	0.10	ppm	F	E/PDE1-122

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02419

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-122
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-122
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-122
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-122
SGL0567	VSS00745	03/11/94	5.0	12:57	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-125
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-125
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-125
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-125
						Benzene	ND	0.10	ppm	F	E/PDE1-125
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-125
						Chloroform	ND	0.02	ppm	F	E/PDE1-125
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-125
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-125
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-125
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-125
						Styrene	ND	0.10	ppm	F	E/PDE1-125
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-125
						Toluene	ND	0.10	ppm	F	E/PDE1-125
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-125
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-125
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-125
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-125
SGL0568	VSS00746	03/11/94	7.0	13:24	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-126
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-126
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-126
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-126
						Benzene	ND	0.10	ppm	F	E/PDE1-126
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-126
						Chloroform	ND	0.02	ppm	F	E/PDE1-126
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-126
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-126
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-126
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-126
						Styrene	ND	0.10	ppm	F	E/PDE1-126
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-126
						Toluene	ND	0.10	ppm	F	E/PDE1-126
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-126

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02420

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-126
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-126
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-126
SGL0573	VSS00753	03/14/94	7.0	10:17	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-137
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-137
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-137
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-137
						Benzene	ND	0.10	ppm	F	E/PDE1-137
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-137
						Chloroform	ND	0.02	ppm	F	E/PDE1-137
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-137
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-137
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-137
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-137
						Styrene	ND	0.10	ppm	F	E/PDE1-137
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-137
						Toluene	ND	0.10	ppm	F	E/PDE1-137
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-137
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-137
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-137
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-137
SGL0574	VSS00754	03/14/94	7.0	11:02	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-139
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-139
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-139
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-139
						Benzene	ND	0.10	ppm	F	E/PDE1-139
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-139
						Chloroform	ND	0.02	ppm	F	E/PDE1-139
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-139
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-139
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-139
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-139
						Styrene	ND	0.10	ppm	F	E/PDE1-139
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-139
						Toluene	ND	0.10	ppm	F	E/PDE1-139
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-139
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-139

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02421

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-139
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-139
SGL0575	VSS00755	03/14/94	7.0	11:48	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-140
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-140
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-140
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-140
						Benzene	ND	0.10	ppm	F	E/PDE1-140
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-140
						Chloroform	ND	0.02	ppm	F	E/PDE1-140
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-140
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-140
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-140
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-140
						Styrene	ND	0.10	ppm	F	E/PDE1-140
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-140
						Toluene	ND	0.10	ppm	F	E/PDE1-140
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-140
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-140
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-140
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-140
SGL0576	VSS00756	03/14/94	6.0	12:26	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-141
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-141
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-141
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-141
						Benzene	ND	0.10	ppm	F	E/PDE1-141
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-141
						Chloroform	ND	0.02	ppm	F	E/PDE1-141
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-141
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-141
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-141
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-141
						Styrene	ND	0.10	ppm	F	E/PDE1-141
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-141
						Toluene	ND	0.10	ppm	F	E/PDE1-141
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-141
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-141
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-141

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02422

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-141
SGL0577	VSS00757	03/14/94	7.0	13:05	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-143
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-143
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-143
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-143
						Benzene	ND	0.10	ppm	F	E/PDE1-143
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-143
						Chloroform	ND	0.02	ppm	F	E/PDE1-143
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-143
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-143
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-143
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-143
						Styrene	ND	0.10	ppm	F	E/PDE1-143
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-143
						Toluene	ND	0.10	ppm	F	E/PDE1-143
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-143
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-143
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-143
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-143
SGL0578	VSS00758	03/14/94	6.0	13:49	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-146
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-146
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-146
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-146
						Benzene	ND	0.10	ppm	F	E/PDE1-146
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-146
						Chloroform	ND	0.02	ppm	F	E/PDE1-146
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-146
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-146
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-146
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-146
						Styrene	ND	0.10	ppm	F	E/PDE1-146
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-146
						Toluene	ND	0.10	ppm	F	E/PDE1-146
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-146
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-146
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-146
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-146

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02423

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SGL0579	VSS00759	03/14/94	7.0	14:18	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-147
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-147
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-147
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-147
						Benzene	ND	0.10	ppm	F	E/PDE1-147
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-147
						Chloroform	ND	0.02	ppm	F	E/PDE1-147
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-147
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-147
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-147
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-147
						Styrene	ND	0.10	ppm	F	E/PDE1-147
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-147
						Toluene	ND	0.10	ppm	F	E/PDE1-147
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-147
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-147
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-147
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-147
SGL0580	VSS00760	03/14/94	7.0	14:41	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-148
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-148
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-148
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-148
						Benzene	ND	0.10	ppm	F	E/PDE1-148
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-148
						Chloroform	ND	0.02	ppm	F	E/PDE1-148
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-148
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-148
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-148
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-148
						Styrene	ND	0.10	ppm	F	E/PDE1-148
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-148
						Toluene	ND	0.10	ppm	F	E/PDE1-148
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-148
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-148
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-148
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-148
SGL0582	VSS00764	03/14/94	7.0	16:13	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-151

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02424

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-151
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-151
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-151
						Benzene	ND	0.10	ppm	F	E/PDE1-151
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-151
						Chloroform	ND	0.02	ppm	F	E/PDE1-151
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-151
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-151
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-151
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-151
						Styrene	ND	0.10	ppm	F	E/PDE1-151
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-151
						Toluene	ND	0.10	ppm	F	E/PDE1-151
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-151
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-151
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-151
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-151
SGL0597	VSS00784	03/16/94	7.0	08:30	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-190
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-190
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-190
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-190
						Benzene	ND	0.10	ppm	F	E/PDE1-190
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-190
						Chloroform	ND	0.02	ppm	F	E/PDE1-190
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-190
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-190
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-190
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-190
						Styrene	ND	0.10	ppm	F	E/PDE1-190
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-190
						Toluene	ND	0.10	ppm	F	E/PDE1-190
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-190
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-190
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-190
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-190
SGL0602	VSS00789	03/16/94	7.0	10:45	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-195
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-195

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02425

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-195
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-195
						Benzene	ND	0.10	ppm	F	E/PDE1-195
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-195
						Chloroform	ND	0.02	ppm	F	E/PDE1-195
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-195
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-195
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-195
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-195
						Styrene	ND	0.10	ppm	F	E/PDE1-195
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-195
						Toluene	ND	0.10	ppm	F	E/PDE1-195
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-195
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-195
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-195
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-195
SGL0606	VSS00795	03/16/94	7.0	14:00	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-205
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-205
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-205
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-205
						Benzene	ND	0.10	ppm	F	E/PDE1-205
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-205
						Chloroform	ND	0.02	ppm	F	E/PDE1-205
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-205
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-205
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-205
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-205
						Styrene	ND	0.10	ppm	F	E/PDE1-205
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-205
						Toluene	ND	0.10	ppm	F	E/PDE1-205
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-205
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-205
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-205
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-205
SGL0607	VSS00796	03/16/94	7.0	14:27	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-206
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-206
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-206

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02426

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-206
						Benzene	ND	0.10	ppm	F	E/PDE1-206
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-206
						Chloroform	ND	0.02	ppm	F	E/PDE1-206
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-206
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-206
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-206
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-206
						Styrene	ND	0.10	ppm	F	E/PDE1-206
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-206
						Toluene	ND	0.10	ppm	F	E/PDE1-206
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-206
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-206
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-206
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-206
SGL0608	VSS00797	03/16/94	7.0	15:13	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-207
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-207
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-207
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-207
						Benzene	ND	0.10	ppm	F	E/PDE1-207
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-207
						Chloroform	ND	0.02	ppm	F	E/PDE1-207
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-207
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-207
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-207
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-207
						Styrene	ND	0.10	ppm	F	E/PDE1-207
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-207
						Toluene	ND	0.10	ppm	F	E/PDE1-207
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-207
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-207
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-207
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-207
SGL0610	VSS00799	03/16/94	7.0	16:16	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PDE1-209
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PDE1-209
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PDE1-209
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PDE1-209

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02427

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Benzene	ND	0.10	ppm	F	E/PDE1-209
						Chlorobenzene	ND	0.10	ppm	F	E/PDE1-209
						Chloroform	ND	0.02	ppm	F	E/PDE1-209
						Cyclohexane	ND	0.10	ppm	F	E/PDE1-209
						Ethylbenzene	ND	0.10	ppm	F	E/PDE1-209
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PDE1-209
						Methylene chloride	ND	0.02	ppm	F	E/PDE1-209
						Styrene	ND	0.10	ppm	F	E/PDE1-209
						Tetrachloroethene	ND	0.012	ppm	F	E/PDE1-209
						Toluene	ND	0.10	ppm	F	E/PDE1-209
						Trichloroethene	ND	0.012	ppm	F	E/PDE1-209
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-209
						m/p-XYLENE	ND	0.10	ppm	F	E/PDE1-209
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PDE1-209
SGL0611	VSS00800	03/24/94	7.0	08:50	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD24-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD24-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD24-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD24-5
						Benzene	ND	0.10	ppm	F	E/PD24-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD24-5
						Chloroform	ND	0.02	ppm	F	E/PD24-5
						Cyclohexane	ND	0.10	ppm	F	E/PD24-5
						Ethylbenzene	ND	0.10	ppm	F	E/PD24-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD24-5
						Methylene chloride	ND	0.02	ppm	F	E/PD24-5
						Styrene	ND	0.10	ppm	F	E/PD24-5
						Tetrachloroethene	ND	0.012	ppm	F	E/PD24-5
						Toluene	ND	0.10	ppm	F	E/PD24-5
						Trichloroethene	ND	0.012	ppm	F	E/PD24-5
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD24-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-5
SGL0613	VSS00802	03/24/94	7.0	10:02	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD24-8
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD24-8
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD24-8
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD24-8
						Benzene	ND	0.10	ppm	F	E/PD24-8

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chlorobenzene	ND	0.10	ppm	F	E/PD24-8
						Chloroform	ND	0.02	ppm	F	E/PD24-8
						Cyclohexane	ND	0.10	ppm	F	E/PD24-8
						Ethylbenzene	ND	0.10	ppm	F	E/PD24-8
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD24-8
						Methylene chloride	ND	0.02	ppm	F	E/PD24-8
						Styrene	ND	0.10	ppm	F	E/PD24-8
						Tetrachloroethene	ND	0.012	ppm	F	E/PD24-8
						Toluene	ND	0.10	ppm	F	E/PD24-8
						Trichloroethene	ND	0.012	ppm	F	E/PD24-8
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-8
						m/p-XYLENE	ND	0.10	ppm	F	E/PD24-8
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-8
SGL0616	VSS00806	03/24/94	7.0	11:30	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD24-13
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD24-13
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD24-13
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD24-13
						Benzene	ND	0.10	ppm	F	E/PD24-13
						Chlorobenzene	ND	0.10	ppm	F	E/PD24-13
						Chloroform	ND	0.02	ppm	F	E/PD24-13
						Cyclohexane	ND	0.10	ppm	F	E/PD24-13
						Ethylbenzene	ND	0.10	ppm	F	E/PD24-13
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD24-13
						Methylene chloride	ND	0.02	ppm	F	E/PD24-13
						Styrene	ND	0.10	ppm	F	E/PD24-13
						Tetrachloroethene	ND	0.012	ppm	F	E/PD24-13
						Toluene	ND	0.10	ppm	F	E/PD24-13
						Trichloroethene	ND	0.012	ppm	F	E/PD24-13
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-13
						m/p-XYLENE	ND	0.10	ppm	F	E/PD24-13
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-13
SGL0618	VSS00808	03/24/94	7.0	12:23	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD24-16
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD24-16
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD24-16
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD24-16
						Benzene	ND	0.10	ppm	F	E/PD24-16
						Chlorobenzene	ND	0.10	ppm	F	E/PD24-16

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02429

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chloroform	ND	0.02	ppm	F	E/PD24-16
						Cyclohexane	ND	0.10	ppm	F	E/PD24-16
						Ethylbenzene	ND	0.10	ppm	F	E/PD24-16
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD24-16
						Methylene chloride	ND	0.02	ppm	F	E/PD24-16
						Styrene	ND	0.10	ppm	F	E/PD24-16
						Tetrachloroethene	ND	0.012	ppm	F	E/PD24-16
						Toluene	ND	0.10	ppm	F	E/PD24-16
						Trichloroethene	ND	0.012	ppm	F	E/PD24-16
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-16
						m/p-XYLENE	ND	0.10	ppm	F	E/PD24-16
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-16
SGL0619	VSS00809	03/24/94	7.0	12:50	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD24-17
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD24-17
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD24-17
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD24-17
						Benzene	ND	0.10	ppm	F	E/PD24-17
						Chlorobenzene	ND	0.10	ppm	F	E/PD24-17
						Chloroform	ND	0.02	ppm	F	E/PD24-17
						Cyclohexane	ND	0.10	ppm	F	E/PD24-17
						Ethylbenzene	ND	0.10	ppm	F	E/PD24-17
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD24-17
						Methylene chloride	ND	0.02	ppm	F	E/PD24-17
						Styrene	ND	0.10	ppm	F	E/PD24-17
						Tetrachloroethene	ND	0.012	ppm	F	E/PD24-17
						Toluene	ND	0.10	ppm	F	E/PD24-17
						Trichloroethene	ND	0.012	ppm	F	E/PD24-17
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-17
						m/p-XYLENE	ND	0.10	ppm	F	E/PD24-17
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-17
SGL0620	VSS00810	03/24/94	7.0	13:26	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD24-18
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD24-18
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD24-18
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD24-18
						Benzene	ND	0.10	ppm	F	E/PD24-18
						Chlorobenzene	ND	0.10	ppm	F	E/PD24-18
						Chloroform	ND	0.02	ppm	F	E/PD24-18

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02430

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Cyclohexane	ND	0.10	ppm	F	E/PD24-18
						Ethylbenzene	ND	0.10	ppm	F	E/PD24-18
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD24-18
						Methylene chloride	ND	0.02	ppm	F	E/PD24-18
						Styrene	ND	0.10	ppm	F	E/PD24-18
						Tetrachloroethene	ND	0.012	ppm	F	E/PD24-18
						Toluene	ND	0.10	ppm	F	E/PD24-18
						Trichloroethene	ND	0.012	ppm	F	E/PD24-18
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-18
						m/p-XYLENE	ND	0.10	ppm	F	E/PD24-18
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-18
SGL0621	VSS00812	03/24/94	7.0	14:35	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD24-22
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD24-22
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD24-22
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD24-22
						Benzene	ND	0.10	ppm	F	E/PD24-22
						Chlorobenzene	ND	0.10	ppm	F	E/PD24-22
						Chloroform	ND	0.02	ppm	F	E/PD24-22
						Cyclohexane	ND	0.10	ppm	F	E/PD24-22
						Ethylbenzene	ND	0.10	ppm	F	E/PD24-22
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD24-22
						Methylene chloride	ND	0.02	ppm	F	E/PD24-22
						Styrene	ND	0.10	ppm	F	E/PD24-22
						Tetrachloroethene	ND	0.012	ppm	F	E/PD24-22
						Toluene	ND	0.10	ppm	F	E/PD24-22
						Trichloroethene	ND	0.012	ppm	F	E/PD24-22
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-22
						m/p-XYLENE	ND	0.10	ppm	F	E/PD24-22
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD24-22
SGL0622	VSS00813	03/25/94	7.0	08:27	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-5
						Benzene	ND	0.10	ppm	F	E/PD25-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-5
						Chloroform	ND	0.02	ppm	F	E/PD25-5
						Cyclohexane	ND	0.10	ppm	F	E/PD25-5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02431

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-5
						Methylene chloride	ND	0.02	ppm	F	E/PD25-5
						Styrene	ND	0.10	ppm	F	E/PD25-5
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-5
						Toluene	ND	0.10	ppm	F	E/PD25-5
						Trichloroethene	ND	0.012	ppm	F	E/PD25-5
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-5
SGL0625	VSS00816	03/25/94	7.0	09:42	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-8
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-8
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-8
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-8
						Benzene	ND	0.10	ppm	F	E/PD25-8
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-8
						Chloroform	ND	0.02	ppm	F	E/PD25-8
						Cyclohexane	ND	0.10	ppm	F	E/PD25-8
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-8
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-8
						Methylene chloride	ND	0.02	ppm	F	E/PD25-8
						Styrene	ND	0.10	ppm	F	E/PD25-8
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-8
						Toluene	ND	0.10	ppm	F	E/PD25-8
						Trichloroethene	ND	0.012	ppm	F	E/PD25-8
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-8
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-8
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-8
SGL0627	VSS00820	03/25/94	7.0	12:45	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-19
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-19
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-19
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-19
						Benzene	ND	0.10	ppm	F	E/PD25-19
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-19
						Chloroform	ND	0.02	ppm	F	E/PD25-19
						Cyclohexane	ND	0.10	ppm	F	E/PD25-19
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-19

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02432

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-19
						Methylene chloride	ND	0.02	ppm	F	E/PD25-19
						Styrene	ND	0.10	ppm	F	E/PD25-19
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-19
						Toluene	ND	0.10	ppm	F	E/PD25-19
						Trichloroethene	ND	0.012	ppm	F	E/PD25-19
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-19
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-19
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-19
SGL0628	VSS00821	03/25/94	7.0	13:26	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-22
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-22
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-22
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-22
						Benzene	ND	0.10	ppm	F	E/PD25-22
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-22
						Chloroform	ND	0.02	ppm	F	E/PD25-22
						Cyclohexane	ND	0.10	ppm	F	E/PD25-22
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-22
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-22
						Methylene chloride	ND	0.02	ppm	F	E/PD25-22
						Styrene	ND	0.10	ppm	F	E/PD25-22
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-22
						Toluene	ND	0.10	ppm	F	E/PD25-22
						Trichloroethene	ND	0.012	ppm	F	E/PD25-22
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-22
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-22
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-22
SGL0629	VSS00822	03/25/94	7.0	13:52	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-23
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-23
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-23
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-23
						Benzene	ND	0.10	ppm	F	E/PD25-23
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-23
						Chloroform	ND	0.02	ppm	F	E/PD25-23
						Cyclohexane	ND	0.10	ppm	F	E/PD25-23
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-23
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-23

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02433

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methylene chloride	ND	0.02	ppm	F	E/PD25-23
						Styrene	ND	0.10	ppm	F	E/PD25-23
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-23
						Toluene	ND	0.10	ppm	F	E/PD25-23
						Trichloroethene	ND	0.012	ppm	F	E/PD25-23
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-23
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-23
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-23
SGL0630	VSS00823	03/25/94	7.0	14:33	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-24
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-24
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-24
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-24
						Benzene	ND	0.10	ppm	F	E/PD25-24
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-24
						Chloroform	ND	0.02	ppm	F	E/PD25-24
						Cyclohexane	ND	0.10	ppm	F	E/PD25-24
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-24
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-24
						Methylene chloride	ND	0.02	ppm	F	E/PD25-24
						Styrene	ND	0.10	ppm	F	E/PD25-24
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-24
						Toluene	ND	0.10	ppm	F	E/PD25-24
						Trichloroethene	ND	0.012	ppm	F	E/PD25-24
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-24
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-24
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-24
SGL0633	VSS00826	03/25/94	7.0	15:48	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-27
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-27
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-27
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-27
						Benzene	ND	0.10	ppm	F	E/PD25-27
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-27
						Chloroform	ND	0.02	ppm	F	E/PD25-27
						Cyclohexane	ND	0.10	ppm	F	E/PD25-27
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-27
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-27
						Methylene chloride	ND	0.02	ppm	F	E/PD25-27

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02434

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Styrene	ND	0.10	ppm	F	E/PD25-27
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-27
						Toluene	ND	0.10	ppm	F	E/PD25-27
						Trichloroethene	ND	0.012	ppm	F	E/PD25-27
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-27
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-27
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-27
SGL0634	VSS00827	03/25/94	7.0	16:28	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD25-28
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD25-28
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD25-28
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD25-28
						Benzene	ND	0.10	ppm	F	E/PD25-28
						Chlorobenzene	ND	0.10	ppm	F	E/PD25-28
						Chloroform	ND	0.02	ppm	F	E/PD25-28
						Cyclohexane	ND	0.10	ppm	F	E/PD25-28
						Ethylbenzene	ND	0.10	ppm	F	E/PD25-28
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD25-28
						Methylene chloride	ND	0.02	ppm	F	E/PD25-28
						Styrene	ND	0.10	ppm	F	E/PD25-28
						Tetrachloroethene	ND	0.012	ppm	F	E/PD25-28
						Toluene	ND	0.10	ppm	F	E/PD25-28
						Trichloroethene	ND	0.012	ppm	F	E/PD25-28
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-28
						m/p-XYLENE	ND	0.10	ppm	F	E/PD25-28
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD25-28
SGL0636	VSS00829	03/26/94	7.0	09:18	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-6
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-6
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-6
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-6
						Benzene	ND	0.10	ppm	F	E/PD26-6
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-6
						Chloroform	ND	0.02	ppm	F	E/PD26-6
						Cyclohexane	ND	0.10	ppm	F	E/PD26-6
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-6
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-6
						Methylene chloride	ND	0.02	ppm	F	E/PD26-6
						Styrene	ND	0.10	ppm	F	E/PD26-6

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02435

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-6
						Toluene	ND	0.10	ppm	F	E/PD26-6
						Trichloroethene	ND	0.012	ppm	F	E/PD26-6
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-6
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-6
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-6
SGL0637	VSS00830	03/26/94	7.0	10:04	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-7
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-7
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-7
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-7
						Benzene	ND	0.10	ppm	F	E/PD26-7
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-7
						Chloroform	ND	0.02	ppm	F	E/PD26-7
						Cyclohexane	ND	0.10	ppm	F	E/PD26-7
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-7
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-7
						Methylene chloride	ND	0.02	ppm	F	E/PD26-7
						Styrene	ND	0.10	ppm	F	E/PD26-7
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-7
						Toluene	ND	0.10	ppm	F	E/PD26-7
						Trichloroethene	ND	0.012	ppm	F	E/PD26-7
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-7
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-7
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-7
SGL0638	VSS00831	03/26/94	7.0	10:46	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-9
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-9
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-9
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-9
						Benzene	ND	0.10	ppm	F	E/PD26-9
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-9
						Chloroform	ND	0.02	ppm	F	E/PD26-9
						Cyclohexane	ND	0.10	ppm	F	E/PD26-9
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-9
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-9
						Methylene chloride	ND	0.02	ppm	F	E/PD26-9
						Styrene	ND	0.10	ppm	F	E/PD26-9
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-9

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Toluene	ND	0.10	ppm	F	E/PD26-9
						Trichloroethene	ND	0.012	ppm	F	E/PD26-9
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-9
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-9
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-9
SGL0639	VSS00832	03/26/94	7.0	11:13	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-10
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-10
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-10
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-10
						Benzene	ND	0.10	ppm	F	E/PD26-10
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-10
						Chloroform	ND	0.02	ppm	F	E/PD26-10
						Cyclohexane	ND	0.10	ppm	F	E/PD26-10
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-10
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-10
						Methylene chloride	ND	0.02	ppm	F	E/PD26-10
						Styrene	ND	0.10	ppm	F	E/PD26-10
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-10
						Toluene	ND	0.10	ppm	F	E/PD26-10
						Trichloroethene	ND	0.012	ppm	F	E/PD26-10
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-10
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-10
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-10
SGL0640	VSS00833	03/26/94	7.0	11:39	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-11
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-11
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-11
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-11
						Benzene	ND	0.10	ppm	F	E/PD26-11
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-11
						Chloroform	ND	0.02	ppm	F	E/PD26-11
						Cyclohexane	ND	0.10	ppm	F	E/PD26-11
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-11
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-11
						Methylene chloride	ND	0.02	ppm	F	E/PD26-11
						Styrene	ND	0.10	ppm	F	E/PD26-11
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-11
						Toluene	ND	0.10	ppm	F	E/PD26-11

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02437

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Trichloroethene	ND	0.012	ppm	F	E/PD26-11
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-11
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-11
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-11
SGL0641	VSS00834	03/26/94	7.0	12:03	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-12
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-12
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-12
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-12
						Benzene	ND	0.10	ppm	F	E/PD26-12
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-12
						Chloroform	ND	0.02	ppm	F	E/PD26-12
						Cyclohexane	ND	0.10	ppm	F	E/PD26-12
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-12
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-12
						Methylene chloride	ND	0.02	ppm	F	E/PD26-12
						Styrene	ND	0.10	ppm	F	E/PD26-12
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-12
						Toluene	ND	0.10	ppm	F	E/PD26-12
						Trichloroethene	ND	0.012	ppm	F	E/PD26-12
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-12
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-12
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-12
SGL0642	VSS00835	03/26/94	7.0	12:19	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-13
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-13
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-13
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-13
						Benzene	ND	0.10	ppm	F	E/PD26-13
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-13
						Chloroform	ND	0.02	ppm	F	E/PD26-13
						Cyclohexane	ND	0.10	ppm	F	E/PD26-13
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-13
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-13
						Methylene chloride	ND	0.02	ppm	F	E/PD26-13
						Styrene	ND	0.10	ppm	F	E/PD26-13
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-13
						Toluene	ND	0.10	ppm	F	E/PD26-13
						Trichloroethene	ND	0.012	ppm	F	E/PD26-13

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02438

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-13
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-13
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-13
SGL0643	VSS00836	03/26/94	7.0	13:00	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-14
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-14
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-14
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-14
						Benzene	ND	0.10	ppm	F	E/PD26-14
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-14
						Chloroform	ND	0.02	ppm	F	E/PD26-14
						Cyclohexane	ND	0.10	ppm	F	E/PD26-14
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-14
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-14
						Methylene chloride	ND	0.02	ppm	F	E/PD26-14
						Styrene	ND	0.10	ppm	F	E/PD26-14
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-14
						Toluene	ND	0.10	ppm	F	E/PD26-14
						Trichloroethene	ND	0.012	ppm	F	E/PD26-14
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-14
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-14
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-14
SGL0644	VSS00837	03/26/94	7.0	13:32	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-15
						Benzene	ND	0.10	ppm	F	E/PD26-15
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-15
						Chloroform	ND	0.02	ppm	F	E/PD26-15
						Cyclohexane	ND	0.10	ppm	F	E/PD26-15
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-15
						Methylene chloride	ND	0.02	ppm	F	E/PD26-15
						Styrene	ND	0.10	ppm	F	E/PD26-15
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-15
						Toluene	ND	0.10	ppm	F	E/PD26-15
						Trichloroethene	ND	0.012	ppm	F	E/PD26-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-15

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02439

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-15
SGL0645	VSS00839	03/26/94	7.0	14:28	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-19
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-19
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-19
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-19
						Benzene	ND	0.10	ppm	F	E/PD26-19
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-19
						Chloroform	ND	0.02	ppm	F	E/PD26-19
						Cyclohexane	ND	0.10	ppm	F	E/PD26-19
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-19
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-19
						Methylene chloride	ND	0.02	ppm	F	E/PD26-19
						Styrene	ND	0.10	ppm	F	E/PD26-19
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-19
						Toluene	ND	0.10	ppm	F	E/PD26-19
						Trichloroethene	ND	0.012	ppm	F	E/PD26-19
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-19
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-19
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-19
SGL0646	VSS00840	03/26/94	7.0	14:53	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-20
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-20
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-20
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-20
						Benzene	ND	0.10	ppm	F	E/PD26-20
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-20
						Chloroform	ND	0.02	ppm	F	E/PD26-20
						Cyclohexane	ND	0.10	ppm	F	E/PD26-20
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-20
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-20
						Methylene chloride	ND	0.02	ppm	F	E/PD26-20
						Styrene	ND	0.10	ppm	F	E/PD26-20
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-20
						Toluene	ND	0.10	ppm	F	E/PD26-20
						Trichloroethene	ND	0.012	ppm	F	E/PD26-20
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-20
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-20

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02440

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-20
SGL0647	VSS00841	03/26/94	7.0	15:15	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-21
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-21
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-21
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-21
						Benzene	ND	0.10	ppm	F	E/PD26-21
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-21
						Chloroform	ND	0.02	ppm	F	E/PD26-21
						Cyclohexane	ND	0.10	ppm	F	E/PD26-21
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-21
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-21
						Methylene chloride	ND	0.02	ppm	F	E/PD26-21
						Styrene	ND	0.10	ppm	F	E/PD26-21
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-21
						Toluene	ND	0.10	ppm	F	E/PD26-21
						Trichloroethene	ND	0.012	ppm	F	E/PD26-21
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-21
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-21
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-21
SGL0648	VSS00842	03/26/94	7.0	15:38	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-22
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-22
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-22
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-22
						Benzene	ND	0.10	ppm	F	E/PD26-22
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-22
						Chloroform	ND	0.02	ppm	F	E/PD26-22
						Cyclohexane	ND	0.10	ppm	F	E/PD26-22
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-22
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-22
						Methylene chloride	ND	0.02	ppm	F	E/PD26-22
						Styrene	ND	0.10	ppm	F	E/PD26-22
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-22
						Toluene	ND	0.10	ppm	F	E/PD26-22
						Trichloroethene	ND	0.012	ppm	F	E/PD26-22
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-22
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-22
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-22

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02441

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SGL0649	VSS00843	03/26/94	7.0	16:02	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-23
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-23
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-23
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-23
						Benzene	ND	0.10	ppm	F	E/PD26-23
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-23
						Chloroform	ND	0.02	ppm	F	E/PD26-23
						Cyclohexane	ND	0.10	ppm	F	E/PD26-23
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-23
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-23
						Methylene chloride	ND	0.02	ppm	F	E/PD26-23
						Styrene	ND	0.10	ppm	F	E/PD26-23
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-23
						Toluene	ND	0.10	ppm	F	E/PD26-23
						Trichloroethene	ND	0.012	ppm	F	E/PD26-23
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-23
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-23
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-23
SGL0650	VSS00844	03/26/94	7.0	16:28	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-24
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-24
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-24
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-24
						Benzene	ND	0.10	ppm	F	E/PD26-24
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-24
						Chloroform	ND	0.02	ppm	F	E/PD26-24
						Cyclohexane	ND	0.10	ppm	F	E/PD26-24
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-24
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-24
						Methylene chloride	ND	0.02	ppm	F	E/PD26-24
						Styrene	ND	0.10	ppm	F	E/PD26-24
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-24
						Toluene	ND	0.10	ppm	F	E/PD26-24
						Trichloroethene	ND	0.012	ppm	F	E/PD26-24
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-24
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-24
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-24
SGL0651	VSS00845	03/26/94	7.0	16:54	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD26-25

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02442

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD26-25
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD26-25
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD26-25
						Benzene	ND	0.10	ppm	F	E/PD26-25
						Chlorobenzene	ND	0.10	ppm	F	E/PD26-25
						Chloroform	ND	0.02	ppm	F	E/PD26-25
						Cyclohexane	ND	0.10	ppm	F	E/PD26-25
						Ethylbenzene	ND	0.10	ppm	F	E/PD26-25
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD26-25
						Methylene chloride	ND	0.02	ppm	F	E/PD26-25
						Styrene	ND	0.10	ppm	F	E/PD26-25
						Tetrachloroethene	ND	0.012	ppm	F	E/PD26-25
						Toluene	ND	0.10	ppm	F	E/PD26-25
						Trichloroethene	ND	0.012	ppm	F	E/PD26-25
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-25
						m/p-XYLENE	ND	0.10	ppm	F	E/PD26-25
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD26-25
SGL0652	VSS00846	03/27/94	7.0	08:22	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-5
						Benzene	ND	0.10	ppm	F	E/PD27-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-5
						Chloroform	ND	0.02	ppm	F	E/PD27-5
						Cyclohexane	ND	0.10	ppm	F	E/PD27-5
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-5
						Methylene chloride	ND	0.02	ppm	F	E/PD27-5
						Styrene	ND	0.10	ppm	F	E/PD27-5
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-5
						Toluene	ND	0.10	ppm	F	E/PD27-5
						Trichloroethene	ND	0.012	ppm	F	E/PD27-5
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-5
SGL0653	VSS00847	03/27/94	7.0	08:45	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-6
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-6

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02443

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-6
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-6
						Benzene	ND	0.10	ppm	F	E/PD27-6
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-6
						Chloroform	ND	0.02	ppm	F	E/PD27-6
						Cyclohexane	ND	0.10	ppm	F	E/PD27-6
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-6
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-6
						Methylene chloride	ND	0.02	ppm	F	E/PD27-6
						Styrene	ND	0.10	ppm	F	E/PD27-6
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-6
						Toluene	ND	0.10	ppm	F	E/PD27-6
						Trichloroethene	ND	0.012	ppm	F	E/PD27-6
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-6
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-6
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-6
SGL0654	VSS00848	03/27/94	7.0	09:16	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-7
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-7
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-7
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-7
						Benzene	ND	0.10	ppm	F	E/PD27-7
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-7
						Chloroform	ND	0.02	ppm	F	E/PD27-7
						Cyclohexane	ND	0.10	ppm	F	E/PD27-7
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-7
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-7
						Methylene chloride	ND	0.02	ppm	F	E/PD27-7
						Styrene	ND	0.10	ppm	F	E/PD27-7
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-7
						Toluene	ND	0.10	ppm	F	E/PD27-7
						Trichloroethene	ND	0.012	ppm	F	E/PD27-7
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-7
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-7
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-7
SGL0656	VSS00857	03/27/94	7.0	10:28	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-10
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-10
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-10

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02444

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-10
						Benzene	ND	0.10	ppm	F	E/PD27-10
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-10
						Chloroform	ND	0.02	ppm	F	E/PD27-10
						Cyclohexane	ND	0.10	ppm	F	E/PD27-10
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-10
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-10
						Methylene chloride	ND	0.02	ppm	F	E/PD27-10
						Styrene	ND	0.10	ppm	F	E/PD27-10
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-10
						Toluene	ND	0.10	ppm	F	E/PD27-10
						Trichloroethene	ND	0.012	ppm	F	E/PD27-10
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-10
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-10
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-10
SGL0657	VSS00858	03/27/94	7.0	11:01	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-11
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-11
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-11
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-11
						Benzene	ND	0.10	ppm	F	E/PD27-11
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-11
						Chloroform	ND	0.02	ppm	F	E/PD27-11
						Cyclohexane	ND	0.10	ppm	F	E/PD27-11
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-11
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-11
						Methylene chloride	ND	0.02	ppm	F	E/PD27-11
						Styrene	ND	0.10	ppm	F	E/PD27-11
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-11
						Toluene	ND	0.10	ppm	F	E/PD27-11
						Trichloroethene	ND	0.012	ppm	F	E/PD27-11
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-11
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-11
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-11
SGL0659	VSS00860	03/27/94	7.0	12:01	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-13
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-13
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-13
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-13

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02445

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Benzene	ND	0.10	ppm	F	E/PD27-13
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-13
						Chloroform	ND	0.02	ppm	F	E/PD27-13
						Cyclohexane	ND	0.10	ppm	F	E/PD27-13
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-13
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-13
						Methylene chloride	ND	0.02	ppm	F	E/PD27-13
						Styrene	ND	0.10	ppm	F	E/PD27-13
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-13
						Toluene	ND	0.10	ppm	F	E/PD27-13
						Trichloroethene	ND	0.012	ppm	F	E/PD27-13
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-13
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-13
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-13
SGL0660	VSS00861	03/27/94	7.0	12:32	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-14
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-14
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-14
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-14
						Benzene	*ND*	*0.10*	*ppm*	F	E/PD27-14
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-14
						Chloroform	ND	0.02	ppm	F	E/PD27-14
						Cyclohexane	ND	0.10	ppm	F	E/PD27-14
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-14
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-14
						Methylene chloride	ND	0.02	ppm	F	E/PD27-14
						Styrene	ND	0.10	ppm	F	E/PD27-14
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-14
						Toluene	ND	0.10	ppm	F	E/PD27-14
						Trichloroethene	ND	0.012	ppm	F	E/PD27-14
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-14
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-14
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-14
SGL0664	VSS00867	03/27/94	7.0	15:26	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-23
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-23
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-23
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-23
						Benzene	ND	0.10	ppm	F	E/PD27-23

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02446

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-23
						Chloroform	ND	0.02	ppm	F	E/PD27-23
						Cyclohexane	ND	0.10	ppm	F	E/PD27-23
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-23
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-23
						Methylene chloride	ND	0.02	ppm	F	E/PD27-23
						Styrene	ND	0.10	ppm	F	E/PD27-23
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-23
						Toluene	ND	0.10	ppm	F	E/PD27-23
						Trichloroethene	ND	0.012	ppm	F	E/PD27-23
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-23
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-23
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-23
SGL0665	VSS00868	03/27/94	7.0	15:52	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-24
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-24
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-24
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-24
						Benzene	ND	0.10	ppm	F	E/PD27-24
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-24
						Chloroform	ND	0.02	ppm	F	E/PD27-24
						Cyclohexane	ND	0.10	ppm	F	E/PD27-24
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-24
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-24
						Methylene chloride	ND	0.02	ppm	F	E/PD27-24
						Styrene	ND	0.10	ppm	F	E/PD27-24
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-24
						Toluene	ND	0.10	ppm	F	E/PD27-24
						Trichloroethene	ND	0.012	ppm	F	E/PD27-24
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-24
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-24
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-24
SGL0666	VSS00869	03/27/94	7.0	16:19	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD27-25
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD27-25
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD27-25
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD27-25
						Benzene	ND	0.10	ppm	F	E/PD27-25
						Chlorobenzene	ND	0.10	ppm	F	E/PD27-25

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chloroform	ND	0.02	ppm	F	E/PD27-25
						Cyclohexane	ND	0.10	ppm	F	E/PD27-25
						Ethylbenzene	ND	0.10	ppm	F	E/PD27-25
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD27-25
						Methylene chloride	ND	0.02	ppm	F	E/PD27-25
						Styrene	ND	0.10	ppm	F	E/PD27-25
						Tetrachloroethene	ND	0.012	ppm	F	E/PD27-25
						Toluene	ND	0.10	ppm	F	E/PD27-25
						Trichloroethene	ND	0.012	ppm	F	E/PD27-25
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-25
						m/p-XYLENE	ND	0.10	ppm	F	E/PD27-25
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD27-25
SGL0667	VSS00870	03/28/94	7.0	08:49	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-5
						Benzene	ND	0.10	ppm	F	E/PD28-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-5
						Chloroform	ND	0.02	ppm	F	E/PD28-5
						Cyclohexane	ND	0.10	ppm	F	E/PD28-5
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-5
						Methylene chloride	ND	0.02	ppm	F	E/PD28-5
						Styrene	ND	0.10	ppm	F	E/PD28-5
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-5
						Toluene	ND	0.10	ppm	F	E/PD28-5
						Trichloroethene	ND	0.012	ppm	F	E/PD28-5
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-5
SGL0668	VSS00871	03/28/94	7.0	09:11	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-6
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-6
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-6
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-6
						Benzene	ND	0.10	ppm	F	E/PD28-6
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-6
						Chloroform	ND	0.02	ppm	F	E/PD28-6

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Cyclohexane	ND	0.10	ppm	F	E/PD28-6
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-6
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-6
						Methylene chloride	ND	0.02	ppm	F	E/PD28-6
						Styrene	ND	0.10	ppm	F	E/PD28-6
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-6
						Toluene	ND	0.10	ppm	F	E/PD28-6
						Trichloroethene	ND	0.012	ppm	F	E/PD28-6
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-6
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-6
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-6
SGL0669	VSS00872	03/28/94	7.0	09:38	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-7
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-7
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-7
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-7
						Benzene	ND	0.10	ppm	F	E/PD28-7
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-7
						Chloroform	ND	0.02	ppm	F	E/PD28-7
						Cyclohexane	ND	0.10	ppm	F	E/PD28-7
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-7
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-7
						Methylene chloride	ND	0.02	ppm	F	E/PD28-7
						Styrene	ND	0.10	ppm	F	E/PD28-7
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-7
						Toluene	ND	0.10	ppm	F	E/PD28-7
						Trichloroethene	ND	0.012	ppm	F	E/PD28-7
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-7
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-7
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-7
SGL0670	VSS00873	03/28/94	7.0	10:01	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-8
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-8
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-8
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-8
						Benzene	ND	0.10	ppm	F	E/PD28-8
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-8
						Chloroform	ND	0.02	ppm	F	E/PD28-8
						Cyclohexane	ND	0.10	ppm	F	E/PD28-8

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-8
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-8
						Methylene chloride	ND	0.02	ppm	F	E/PD28-8
						Styrene	ND	0.10	ppm	F	E/PD28-8
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-8
						Toluene	ND	0.10	ppm	F	E/PD28-8
						Trichloroethene	ND	0.012	ppm	F	E/PD28-8
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-8
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-8
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-8
SGL0671	VSS00874	03/28/94	7.0	10:29	OPTT						
						1,1,1-Trichloroethane	*ND*	*0.012*	ppm	*F*	*E/PD28-10*
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-10
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-10
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-10
						Benzene	ND	0.10	ppm	F	E/PD28-10
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-10
						Chloroform	ND	0.02	ppm	F	E/PD28-10
						Cyclohexane	ND	0.10	ppm	F	E/PD28-10
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-10
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-10
						Methylene chloride	ND	0.02	ppm	F	E/PD28-10
						Styrene	ND	0.10	ppm	F	E/PD28-10
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-10
						Toluene	ND	0.10	ppm	F	E/PD28-10
						Trichloroethene	ND	0.012	ppm	F	E/PD28-10
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-10
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-10
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-10
SGL0672	VSS00875	03/28/94	7.0	11:02	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-11
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-11
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-11
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-11
						Benzene	ND	0.10	ppm	F	E/PD28-11
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-11
						Chloroform	ND	0.02	ppm	F	E/PD28-11
						Cyclohexane	ND	0.10	ppm	F	E/PD28-11
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-11

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-11
						Methylene chloride	ND	0.02	ppm	F	E/PD28-11
						Styrene	ND	0.10	ppm	F	E/PD28-11
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-11
						Toluene	ND	0.10	ppm	F	E/PD28-11
						Trichloroethene	ND	0.012	ppm	F	E/PD28-11
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-11
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-11
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-11
SGL0673	VSS00876	03/28/94	7.0	11:25	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-12
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-12
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-12
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-12
						Benzene	ND	0.10	ppm	F	E/PD28-12
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-12
						Chloroform	ND	0.02	ppm	F	E/PD28-12
						Cyclohexane	ND	0.10	ppm	F	E/PD28-12
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-12
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-12
						Methylene chloride	ND	0.02	ppm	F	E/PD28-12
						Styrene	ND	0.10	ppm	F	E/PD28-12
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-12
						Toluene	ND	0.10	ppm	F	E/PD28-12
						Trichloroethene	ND	0.012	ppm	F	E/PD28-12
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-12
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-12
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-12
SGL0674	VSS00877	03/28/94	7.0	11:56	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-13
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-13
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-13
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-13
						Benzene	ND	0.10	ppm	F	E/PD28-13
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-13
						Chloroform	ND	0.02	ppm	F	E/PD28-13
						Cyclohexane	ND	0.10	ppm	F	E/PD28-13
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-13
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-13

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methylene chloride	ND	0.02	ppm	F	E/PD28-13
						Styrene	ND	0.10	ppm	F	E/PD28-13
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-13
						Toluene	ND	0.10	ppm	F	E/PD28-13
						Trichloroethene	ND	0.012	ppm	F	E/PD28-13
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-13
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-13
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-13
SGL0675	VSS00878	03/28/94	7.0	12:31	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-14
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-14
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-14
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-14
						Benzene	ND	0.10	ppm	F	E/PD28-14
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-14
						Chloroform	ND	0.02	ppm	F	E/PD28-14
						Cyclohexane	ND	0.10	ppm	F	E/PD28-14
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-14
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-14
						Methylene chloride	ND	0.02	ppm	F	E/PD28-14
						Styrene	ND	0.10	ppm	F	E/PD28-14
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-14
						Toluene	ND	0.10	ppm	F	E/PD28-14
						Trichloroethene	ND	0.012	ppm	F	E/PD28-14
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-14
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-14
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-14
SGL0676	VSS00879	03/28/94	6.0	13:04	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-15
						Benzene	ND	0.10	ppm	F	E/PD28-15
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-15
						Chloroform	ND	0.02	ppm	F	E/PD28-15
						Cyclohexane	ND	0.10	ppm	F	E/PD28-15
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-15
						Methylene chloride	ND	0.02	ppm	F	E/PD28-15

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Styrene	ND	0.10	ppm	F	E/PD28-15
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-15
						Toluene	ND	0.10	ppm	F	E/PD28-15
						Trichloroethene	ND	0.012	ppm	F	E/PD28-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-15
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-15
SGL0677	VSS00881	03/28/94	7.0	14:10	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-19
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-19
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-19
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-19
						Benzene	ND	0.10	ppm	F	E/PD28-19
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-19
						Chloroform	ND	0.02	ppm	F	E/PD28-19
						Cyclohexane	ND	0.10	ppm	F	E/PD28-19
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-19
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-19
						Methylene chloride	ND	0.02	ppm	F	E/PD28-19
						Styrene	ND	0.10	ppm	F	E/PD28-19
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-19
						Toluene	ND	0.10	ppm	F	E/PD28-19
						Trichloroethene	ND	0.012	ppm	F	E/PD28-19
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-19
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-19
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-19
SGL0678	VSS00882	03/28/94	7.0	14:38	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-20
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-20
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-20
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-20
						Benzene	ND	0.10	ppm	F	E/PD28-20
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-20
						Chloroform	ND	0.02	ppm	F	E/PD28-20
						Cyclohexane	ND	0.10	ppm	F	E/PD28-20
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-20
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-20
						Methylene chloride	ND	0.02	ppm	F	E/PD28-20
						Styrene	ND	0.10	ppm	F	E/PD28-20

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02453

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-20
						Toluene	ND	0.10	ppm	F	E/PD28-20
						Trichloroethene	ND	0.012	ppm	F	E/PD28-20
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-20
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-20
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-20
SGL0679	VSS00883	03/28/94	7.0	15:05	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-21
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-21
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-21
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-21
						Benzene	ND	0.10	ppm	F	E/PD28-21
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-21
						Chloroform	ND	0.02	ppm	F	E/PD28-21
						Cyclohexane	ND	0.10	ppm	F	E/PD28-21
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-21
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-21
						Methylene chloride	ND	0.02	ppm	F	E/PD28-21
						Styrene	ND	0.10	ppm	F	E/PD28-21
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-21
						Toluene	ND	0.10	ppm	F	E/PD28-21
						Trichloroethene	ND	0.012	ppm	F	E/PD28-21
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-21
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-21
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-21
SGL0680	VSS00884	03/28/94	7.0	15:36	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD28-22
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD28-22
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD28-22
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD28-22
						Benzene	ND	0.10	ppm	F	E/PD28-22
						Chlorobenzene	ND	0.10	ppm	F	E/PD28-22
						Chloroform	ND	0.02	ppm	F	E/PD28-22
						Cyclohexane	ND	0.10	ppm	F	E/PD28-22
						Ethylbenzene	ND	0.10	ppm	F	E/PD28-22
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD28-22
						Methylene chloride	ND	0.02	ppm	F	E/PD28-22
						Styrene	ND	0.10	ppm	F	E/PD28-22
						Tetrachloroethene	ND	0.012	ppm	F	E/PD28-22

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02454

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Toluene	ND	0.10	ppm	F	E/PD28-22
						Trichloroethene	ND	0.012	ppm	F	E/PD28-22
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-22
						m/p-XYLENE	ND	0.10	ppm	F	E/PD28-22
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD28-22
SGL0684	VSS00890	03/29/94	7.0	09:54	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD29-10
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD29-10
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD29-10
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD29-10
						Benzene	ND	0.10	ppm	F	E/PD29-10
						Chlorobenzene	ND	0.10	ppm	F	E/PD29-10
						Chloroform	ND	0.02	ppm	F	E/PD29-10
						Cyclohexane	ND	0.10	ppm	F	E/PD29-10
						Ethylbenzene	ND	0.10	ppm	F	E/PD29-10
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD29-10
						Methylene chloride	ND	0.02	ppm	F	E/PD29-10
						Styrene	ND	0.10	ppm	F	E/PD29-10
						Tetrachloroethene	ND	0.012	ppm	F	E/PD29-10
						Toluene	ND	0.10	ppm	F	E/PD29-10
						Trichloroethene	ND	0.012	ppm	F	E/PD29-10
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-10
						m/p-XYLENE	ND	0.10	ppm	F	E/PD29-10
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-10
SGL0688	VSS00895	03/29/94	7.0	11:29	OPTT						
						1,1,1-Trichloroethane	0.040	0.012	ppm	F	E/PD29-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD29-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD29-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD29-15
						Benzene	ND	0.10	ppm	F	E/PD29-15
						Chlorobenzene	ND	0.10	ppm	F	E/PD29-15
						Chloroform	ND	0.02	ppm	F	E/PD29-15
						Cyclohexane	ND	0.10	ppm	F	E/PD29-15
						Ethylbenzene	ND	0.10	ppm	F	E/PD29-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD29-15
						Methylene chloride	ND	0.02	ppm	F	E/PD29-15
						Styrene	ND	0.10	ppm	F	E/PD29-15
						Tetrachloroethene	0.078	0.012	ppm	F	E/PD29-15
						Toluene	ND	0.10	ppm	F	E/PD29-15

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02455

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Trichloroethene	ND	0.012	ppm	F	E/PD29-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-15
						m/p-XYLENE	ND	0.10	ppm	F	E/PD29-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-15
SGL0693	VSS00902	03/29/94	7.0	15:01	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD29-27
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD29-27
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD29-27
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD29-27
						Benzene	ND	0.10	ppm	F	E/PD29-27
						Chlorobenzene	ND	0.10	ppm	F	E/PD29-27
						Chloroform	ND	0.02	ppm	F	E/PD29-27
						Cyclohexane	ND	0.10	ppm	F	E/PD29-27
						Ethylbenzene	ND	0.10	ppm	F	E/PD29-27
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD29-27
						Methylene chloride	ND	0.02	ppm	F	E/PD29-27
						Styrene	ND	0.10	ppm	F	E/PD29-27
						Tetrachloroethene	ND	0.012	ppm	F	E/PD29-27
						Toluene	ND	0.10	ppm	F	E/PD29-27
						Trichloroethene	ND	0.012	ppm	F	E/PD29-27
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-27
						m/p-XYLENE	ND	0.10	ppm	F	E/PD29-27
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-27
SGL0695	VSS00904	03/29/94	7.0	16:19	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD29-30
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD29-30
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD29-30
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD29-30
						Benzene	ND	0.10	ppm	F	E/PD29-30
						Chlorobenzene	ND	0.10	ppm	F	E/PD29-30
						Chloroform	ND	0.02	ppm	F	E/PD29-30
						Cyclohexane	ND	0.10	ppm	F	E/PD29-30
						Ethylbenzene	ND	0.10	ppm	F	E/PD29-30
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD29-30
						Methylene chloride	ND	0.02	ppm	F	E/PD29-30
						Styrene	ND	0.10	ppm	F	E/PD29-30
						Tetrachloroethene	ND	0.012	ppm	F	E/PD29-30
						Toluene	ND	0.10	ppm	F	E/PD29-30
						Trichloroethene	ND	0.012	ppm	F	E/PD29-30

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02456

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-30
						m/p-XYLENE	ND	0.10	ppm	F	E/PD29-30
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD29-30
SGL0697	VSS00852	03/30/94	7.0	09:35	OPTT						
						1,1,1-Trichloroethane	0.022	0.012	ppm	F	E/PD30-7
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD30-7
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD30-7
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD30-7
						Benzene	ND	0.10	ppm	F	E/PD30-7
						Chlorobenzene	ND	0.10	ppm	F	E/PD30-7
						Chloroform	ND	0.02	ppm	F	E/PD30-7
						Cyclohexane	ND	0.10	ppm	F	E/PD30-7
						Ethylbenzene	ND	0.10	ppm	F	E/PD30-7
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD30-7
						Methylene chloride	ND	0.02	ppm	F	E/PD30-7
						Styrene	ND	0.10	ppm	F	E/PD30-7
						Tetrachloroethene	ND	0.012	ppm	F	E/PD30-7
						Toluene	ND	0.10	ppm	F	E/PD30-7
						Trichloroethene	ND	0.012	ppm	F	E/PD30-7
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-7
						m/p-XYLENE	ND	0.10	ppm	F	E/PD30-7
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-7
SGL0701	VSS00905	03/30/94	7.0	11:18	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD30-13
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD30-13
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD30-13
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD30-13
						Benzene	ND	0.10	ppm	F	E/PD30-13
						Chlorobenzene	ND	0.10	ppm	F	E/PD30-13
						Chloroform	ND	0.02	ppm	F	E/PD30-13
						Cyclohexane	ND	0.10	ppm	F	E/PD30-13
						Ethylbenzene	ND	0.10	ppm	F	E/PD30-13
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD30-13
						Methylene chloride	ND	0.02	ppm	F	E/PD30-13
						Styrene	ND	0.10	ppm	F	E/PD30-13
						Tetrachloroethene	ND	0.012	ppm	F	E/PD30-13
						Toluene	ND	0.10	ppm	F	E/PD30-13
						Trichloroethene	ND	0.012	ppm	F	E/PD30-13
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-13

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02457

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						m/p-XYLENE	ND	0.10	ppm	F	E/PD30-13
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-13
SGL0707	VSS00914	03/30/94	7.0	14:18	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD30-22
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD30-22
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD30-22
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD30-22
						Benzene	25.9	0.10	ppm	F	E/PD30-22
						Chlorobenzene	ND	0.10	ppm	F	E/PD30-22
						Chloroform	ND	0.02	ppm	F	E/PD30-22
						Cyclohexane	2.77	0.10	ppm	F	E/PD30-22
						Ethylbenzene	47.7	0.10	ppm	F	E/PD30-22
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD30-22
						Methylene chloride	ND	0.02	ppm	F	E/PD30-22
						Styrene	3.73	0.10	ppm	F	E/PD30-22
						Tetrachloroethene	ND	0.012	ppm	F	E/PD30-22
						Toluene	6.62	0.10	ppm	F	E/PD30-22
						Trichloroethene	ND	0.012	ppm	F	E/PD30-22
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-22
						m/p-XYLENE	4.11	0.10	ppm	F	E/PD30-22
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-22
SGL0710	VSS00917	03/30/94	7.0	15:58	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD30-26
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD30-26
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD30-26
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD30-26
						Benzene	0.30	0.10	ppm	F	E/PD30-26
						Chlorobenzene	ND	0.10	ppm	F	E/PD30-26
						Chloroform	ND	0.02	ppm	F	E/PD30-26
						Cyclohexane	ND	0.10	ppm	F	E/PD30-26
						Ethylbenzene	1.66	0.10	ppm	F	E/PD30-26
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD30-26
						Methylene chloride	ND	0.02	ppm	F	E/PD30-26
						Styrene	0.08	0.10	ppm	F	E/PD30-26
						Tetrachloroethene	ND	0.012	ppm	F	E/PD30-26
						Toluene	0.18	0.10	ppm	F	E/PD30-26
						Trichloroethene	ND	0.012	ppm	F	E/PD30-26
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-26
						m/p-XYLENE	0.17	0.10	ppm	F	E/PD30-26

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02458

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD30-26
SGL0711	VSS00918	03/31/94	7.0	08:47	OPTT						
						1,1,1-Trichloroethane	0.057	0.012	ppm	F	E/PD31-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD31-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD31-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD31-5
						Benzene	ND	0.10	ppm	F	E/PD31-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD31-5
						Chloroform	ND	0.02	ppm	F	E/PD31-5
						Cyclohexane	ND	0.10	ppm	F	E/PD31-5
						Ethylbenzene	ND	0.10	ppm	F	E/PD31-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD31-5
						Methylene chloride	ND	0.02	ppm	F	E/PD31-5
						Styrene	ND	0.10	ppm	F	E/PD31-5
						Tetrachloroethene	ND	0.012	ppm	F	E/PD31-5
						Toluene	ND	0.10	ppm	F	E/PD31-5
						Trichloroethene	ND	0.012	ppm	F	E/PD31-5
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD31-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-5
SGL0715	VSS00924	03/31/94	7.0	11:21	OPTT						
						1,1,1-Trichloroethane	0.038	0.012	ppm	F	E/PD31-12
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD31-12
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD31-12
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD31-12
						Benzene	ND	0.10	ppm	F	E/PD31-12
						Chlorobenzene	ND	0.10	ppm	F	E/PD31-12
						Chloroform	ND	0.02	ppm	F	E/PD31-12
						Cyclohexane	ND	0.10	ppm	F	E/PD31-12
						Ethylbenzene	ND	0.10	ppm	F	E/PD31-12
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD31-12
						Methylene chloride	ND	0.02	ppm	F	E/PD31-12
						Styrene	ND	0.10	ppm	F	E/PD31-12
						Tetrachloroethene	ND	0.012	ppm	F	E/PD31-12
						Toluene	ND	0.10	ppm	F	E/PD31-12
						Trichloroethene	ND	0.012	ppm	F	E/PD31-12
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-12
						m/p-XYLENE	ND	0.10	ppm	F	E/PD31-12
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-12

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02459

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SGL0716	VSS00925	03/31/94	7.0	11:56	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD31-13
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD31-13
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD31-13
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD31-13
						Benzene	ND	0.10	ppm	F	E/PD31-13
						Chlorobenzene	ND	0.10	ppm	F	E/PD31-13
						Chloroform	ND	0.02	ppm	F	E/PD31-13
						Cyclohexane	ND	0.10	ppm	F	E/PD31-13
						Ethylbenzene	ND	0.10	ppm	F	E/PD31-13
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD31-13
						Methylene chloride	ND	0.02	ppm	F	E/PD31-13
						Styrene	ND	0.10	ppm	F	E/PD31-13
						Tetrachloroethene	ND	0.012	ppm	F	E/PD31-13
						Toluene	ND	0.10	ppm	F	E/PD31-13
						Trichloroethene	ND	0.012	ppm	F	E/PD31-13
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-13
						m/p-XYLENE	ND	0.10	ppm	F	E/PD31-13
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-13
SGL0718	VSS00927	03/31/94	7.0	12:51	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD31-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD31-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD31-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD31-15
						Benzene	0.16	0.10	ppm	F	E/PD31-15
						Chlorobenzene	ND	0.10	ppm	F	E/PD31-15
						Chloroform	ND	0.02	ppm	F	E/PD31-15
						Cyclohexane	ND	0.10	ppm	F	E/PD31-15
						Ethylbenzene	1.48	0.10	ppm	F	E/PD31-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD31-15
						Methylene chloride	ND	0.02	ppm	F	E/PD31-15
						Styrene	ND	0.10	ppm	F	E/PD31-15
						Tetrachloroethene	ND	0.012	ppm	F	E/PD31-15
						Toluene	0.09	0.10	ppm	F	E/PD31-15
						Trichloroethene	ND	0.012	ppm	F	E/PD31-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-15
						m/p-XYLENE	ND	0.10	ppm	F	E/PD31-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-15
SGL0719	VSS00928	03/31/94	7.0	13:25	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD31-16

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD31-16
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD31-16
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD31-16
						Benzene	0.52	0.10	ppm	F	E/PD31-16
						Chlorobenzene	ND	0.10	ppm	F	E/PD31-16
						Chloroform	ND	0.02	ppm	F	E/PD31-16
						Cyclohexane	ND	0.10	ppm	F	E/PD31-16
						Ethylbenzene	2.11	0.10	ppm	F	E/PD31-16
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD31-16
						Methylene chloride	ND	0.02	ppm	F	E/PD31-16
						Styrene	ND	0.10	ppm	F	E/PD31-16
						Tetrachloroethene	ND	0.012	ppm	F	E/PD31-16
						Toluene	0.15	0.10	ppm	F	E/PD31-16
						Trichloroethene	ND	0.012	ppm	F	E/PD31-16
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-16
						m/p-XYLENE	ND	0.10	ppm	F	E/PD31-16
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-16
SGL0720	VSS00929	03/31/94	7.0	14:10	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD31-18
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD31-18
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD31-18
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD31-18
						Benzene	ND	0.10	ppm	F	E/PD31-18
						Chlorobenzene	ND	0.10	ppm	F	E/PD31-18
						Chloroform	ND	0.02	ppm	F	E/PD31-18
						Cyclohexane	ND	0.10	ppm	F	E/PD31-18
						Ethylbenzene	ND	0.10	ppm	F	E/PD31-18
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD31-18
						Methylene chloride	ND	0.02	ppm	F	E/PD31-18
						Styrene	ND	0.10	ppm	F	E/PD31-18
						Tetrachloroethene	ND	0.012	ppm	F	E/PD31-18
						Toluene	ND	0.10	ppm	F	E/PD31-18
						Trichloroethene	ND	0.012	ppm	F	E/PD31-18
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-18
						m/p-XYLENE	ND	0.10	ppm	F	E/PD31-18
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-18
SGL0723	VSS00933	03/31/94	7.0	16:18	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD31-26
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD31-26

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD31-26
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD31-26
						Benzene	ND	0.10	ppm	F	E/PD31-26
						Chlorobenzene	ND	0.10	ppm	F	E/PD31-26
						Chloroform	ND	0.02	ppm	F	E/PD31-26
						Cyclohexane	ND	0.10	ppm	F	E/PD31-26
						Ethylbenzene	ND	0.10	ppm	F	E/PD31-26
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD31-26
						Methylene chloride	ND	0.02	ppm	F	E/PD31-26
						Styrene	ND	0.10	ppm	F	E/PD31-26
						Tetrachloroethene	ND	0.012	ppm	F	E/PD31-26
						Toluene	ND	0.10	ppm	F	E/PD31-26
						Trichloroethene	ND	0.012	ppm	F	E/PD31-26
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-26
						m/p-XYLENE	ND	0.10	ppm	F	E/PD31-26
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD31-26
SGL0724	VSS00934	04/01/94	7.0	08:44	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD01-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD01-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD01-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD01-5
						Benzene	ND	0.10	ppm	F	E/PD01-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD01-5
						Chloroform	ND	0.02	ppm	F	E/PD01-5
						Cyclohexane	ND	0.10	ppm	F	E/PD01-5
						Ethylbenzene	ND	0.10	ppm	F	E/PD01-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD01-5
						Methylene chloride	ND	0.02	ppm	F	E/PD01-5
						Styrene	ND	0.10	ppm	F	E/PD01-5
						Tetrachloroethene	ND	0.012	ppm	F	E/PD01-5
						Toluene	ND	0.10	ppm	F	E/PD01-5
						Trichloroethene	ND	0.012	ppm	F	E/PD01-5
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD01-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-5
SGL0725	VSS00935	04/01/94	7.0	09:16	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD01-6
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD01-6
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD01-6

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD01-6
						Benzene	ND	0.10	ppm	F	E/PD01-6
						Chlorobenzene	ND	0.10	ppm	F	E/PD01-6
						Chloroform	ND	0.02	ppm	F	E/PD01-6
						Cyclohexane	ND	0.10	ppm	F	E/PD01-6
						Ethylbenzene	ND	0.10	ppm	F	E/PD01-6
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD01-6
						Methylene chloride	ND	0.02	ppm	F	E/PD01-6
						Styrene	ND	0.10	ppm	F	E/PD01-6
						Tetrachloroethene	ND	0.012	ppm	F	E/PD01-6
						Toluene	ND	0.10	ppm	F	E/PD01-6
						Trichloroethene	ND	0.012	ppm	F	E/PD01-6
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-6
						m/p-XYLENE	ND	0.10	ppm	F	E/PD01-6
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-6
SGL0727	VSS00939	04/01/94	7.0	10:30	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD01-10
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD01-10
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD01-10
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD01-10
						Benzene	ND	0.10	ppm	F	E/PD01-10
						Chlorobenzene	ND	0.10	ppm	F	E/PD01-10
						Chloroform	ND	0.02	ppm	F	E/PD01-10
						Cyclohexane	ND	0.10	ppm	F	E/PD01-10
						Ethylbenzene	ND	0.10	ppm	F	E/PD01-10
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD01-10
						Methylene chloride	ND	0.02	ppm	F	E/PD01-10
						Styrene	ND	0.10	ppm	F	E/PD01-10
						Tetrachloroethene	ND	0.012	ppm	F	E/PD01-10
						Toluene	ND	0.10	ppm	F	E/PD01-10
						Trichloroethene	ND	0.012	ppm	F	E/PD01-10
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-10
						m/p-XYLENE	ND	0.10	ppm	F	E/PD01-10
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-10
SGL0729	VSS00941	04/01/94	7.0	11:13	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD01-13
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD01-13
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD01-13
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD01-13

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Benzene	ND	0.10	ppm	F	E/PD01-13
						Chlorobenzene	ND	0.10	ppm	F	E/PD01-13
						Chloroform	ND	0.02	ppm	F	E/PD01-13
						Cyclohexane	ND	0.10	ppm	F	E/PD01-13
						Ethylbenzene	ND	0.10	ppm	F	E/PD01-13
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD01-13
						Methylene chloride	ND	0.02	ppm	F	E/PD01-13
						Styrene	ND	0.10	ppm	F	E/PD01-13
						Tetrachloroethene	ND	0.012	ppm	F	E/PD01-13
						Toluene	ND	0.10	ppm	F	E/PD01-13
						Trichloroethene	ND	0.012	ppm	F	E/PD01-13
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-13
						m/p-XYLENE	ND	0.10	ppm	F	E/PD01-13
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-13
SGL0730	VSS00942	04/01/94	7.0	11:54	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD01-14
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD01-14
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD01-14
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD01-14
						Benzene	ND	0.10	ppm	F	E/PD01-14
						Chlorobenzene	ND	0.10	ppm	F	E/PD01-14
						Chloroform	ND	0.02	ppm	F	E/PD01-14
						Cyclohexane	ND	0.10	ppm	F	E/PD01-14
						Ethylbenzene	ND	0.10	ppm	F	E/PD01-14
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD01-14
						Methylene chloride	ND	0.02	ppm	F	E/PD01-14
						Styrene	ND	0.10	ppm	F	E/PD01-14
						Tetrachloroethene	ND	0.012	ppm	F	E/PD01-14
						Toluene	ND	0.10	ppm	F	E/PD01-14
						Trichloroethene	ND	0.012	ppm	F	E/PD01-14
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-14
						m/p-XYLENE	ND	0.10	ppm	F	E/PD01-14
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-14
SGL0731	VSS00943	04/01/94	7.0	12:28	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD01-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD01-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD01-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD01-15
						Benzene	ND	0.10	ppm	F	E/PD01-15

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02464

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chlorobenzene	ND	0.10	ppm	F	E/PD01-15
						Chloroform	ND	0.02	ppm	F	E/PD01-15
						Cyclohexane	ND	0.10	ppm	F	E/PD01-15
						Ethylbenzene	ND	0.10	ppm	F	E/PD01-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD01-15
						Methylene chloride	ND	0.02	ppm	F	E/PD01-15
						Styrene	ND	0.10	ppm	F	E/PD01-15
						Tetrachloroethene	ND	0.012	ppm	F	E/PD01-15
						Toluene	ND	0.10	ppm	F	E/PD01-15
						Trichloroethene	ND	0.012	ppm	F	E/PD01-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-15
						m/p-XYLENE	ND	0.10	ppm	F	E/PD01-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD01-15
SGL0732	VSS00944	04/06/94	7.0	09:15	OPTT						
						1,1,1-Trichloroethane	0.049	0.012	ppm	F	E/PD4_6-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-5
						Benzene	ND	0.10	ppm	F	E/PD4_6-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-5
						Chloroform	ND	0.02	ppm	F	E/PD4_6-5
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-5
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-5
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-5
						Styrene	ND	0.10	ppm	F	E/PD4_6-5
						Tetrachloroethene	0.151	0.012	ppm	F	E/PD4_6-5
						Toluene	ND	0.10	ppm	F	E/PD4_6-5
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-5
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-5
SGL0733	VSS00945	04/06/94	7.0	10:03	OPTT						
						1,1,1-Trichloroethane	0.044	0.012	ppm		E/PD4_6-7
						1,1-Dichloroethane	ND	0.10	ppm		E/PD4_6-7
						1,1-Dichloroethene	ND	0.02	ppm		E/PD4_6-7
						1,2-Dichloroethane	ND	0.02	ppm		E/PD4_6-7
						Benzene	ND	0.10	ppm		E/PD4_6-7
						Chlorobenzene	ND	0.10	ppm		E/PD4_6-7

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02465

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Chloroform	ND	0.02	ppm		E/PD4_6-7
						Cyclohexane	ND	0.10	ppm		E/PD4_6-7
						Ethylbenzene	ND	0.10	ppm		E/PD4_6-7
						Methyl ethyl ketone	ND	0.10	ppm		E/PD4_6-7
						Methylene chloride	ND	0.02	ppm		E/PD4_6-7
						Styrene	ND	0.10	ppm		E/PD4_6-7
						Tetrachloroethene	0.013	0.012	ppm	UJ	E/PD4_6-7
						Toluene	ND	0.10	ppm		E/PD4_6-7
						Trichloroethene	ND	0.012	ppm		E/PD4_6-7
						cis-1,2-Dichloroethene	ND	0.02	ppm		E/PD4_6-7
						m/p-XYLENE	ND	0.10	ppm		E/PD4_6-7
						trans-1,2-Dichloroethene	ND	0.02	ppm		E/PD4_6-7
SGL0734	VSS00948	04/06/94	7.0	10:48	OPTT						
						1,1,1-Trichloroethane	0.117	0.012	ppm	F	E/PD4_6-10
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-10
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-10
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-10
						Benzene	ND	0.10	ppm	F	E/PD4_6-10
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-10
						Chloroform	ND	0.02	ppm	F	E/PD4_6-10
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-10
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-10
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-10
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-10
						Styrene	ND	0.10	ppm	F	E/PD4_6-10
						Tetrachloroethene	0.454	0.012	ppm	F	E/PD4_6-10
						Toluene	ND	0.10	ppm	F	E/PD4_6-10
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-10
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-10
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-10
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-10
SGL0735	VSS00949	04/06/94	7.0	11:38	OPTT						
						1,1,1-Trichloroethane	0.102	0.012	ppm	F	E/PD4_6-12
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-12
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-12
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-12
						Benzene	ND	0.10	ppm	F	E/PD4_6-12
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-12
						Chloroform	ND	0.02	ppm	F	E/PD4_6-12

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02466

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-12
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-12
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-12
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-12
						Styrene	ND	0.10	ppm	F	E/PD4_6-12
						Tetrachloroethene	0.841	0.012	ppm	F	E/PD4_6-12
						Toluene	ND	0.10	ppm	F	E/PD4_6-12
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-12
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-12
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-12
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-12
SGL0736	VSS00950	04/06/94	7.0	12:22	OPTT						
						1,1,1-Trichloroethane	0.037	0.012	ppm	F	E/PD4_6-14
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-14
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-14
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-14
						Benzene	ND	0.10	ppm	F	E/PD4_6-14
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-14
						Chloroform	ND	0.02	ppm	F	E/PD4_6-14
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-14
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-14
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-14
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-14
						Styrene	ND	0.10	ppm	F	E/PD4_6-14
						Tetrachloroethene	0.668	0.012	ppm	F	E/PD4_6-14
						Toluene	ND	0.10	ppm	F	E/PD4_6-14
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-14
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-14
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-14
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-14
SGL0738	VSS00952	04/06/94	7.0	13:56	OPTT						
						1,1,1-Trichloroethane	0.192	0.012	ppm	F	E/PD4_6-18
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-18
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-18
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-18
						Benzene	ND	0.10	ppm	F	E/PD4_6-18
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-18
						Chloroform	ND	0.02	ppm	F	E/PD4_6-18
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-18

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-18
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-18
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-18
						Styrene	ND	0.10	ppm	F	E/PD4_6-18
						Tetrachloroethene	0.875	0.012	ppm	F	E/PD4_6-18
						Toluene	ND	0.10	ppm	F	E/PD4_6-18
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-18
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-18
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-18
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-18
SGL0740	VSS00954	04/06/94	7.0	15:06	OPTT						
						1,1,1-Trichloroethane	0.012	0.012	ppm	F	E/PD4_6-22
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-22
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-22
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-22
						Benzene	ND	0.10	ppm	F	E/PD4_6-22
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-22
						Chloroform	ND	0.02	ppm	F	E/PD4_6-22
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-22
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-22
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-22
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-22
						Styrene	ND	0.10	ppm	F	E/PD4_6-22
						Tetrachloroethene	0.154	0.012	ppm	F	E/PD4_6-22
						Toluene	ND	0.10	ppm	F	E/PD4_6-22
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-22
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-22
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-22
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-22
SGL0742	VSS00956	04/06/94	7.0	16:17	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_6-27
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-27
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-27
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-27
						Benzene	ND	0.10	ppm	F	E/PD4_6-27
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-27
						Chloroform	ND	0.02	ppm	F	E/PD4_6-27
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-27
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-27

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-27
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-27
						Styrene	ND	0.10	ppm	F	E/PD4_6-27
						Tetrachloroethene	0.238	0.012	ppm	F	E/PD4_6-27
						Toluene	ND	0.10	ppm	F	E/PD4_6-27
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-27
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-27
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-27
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-27
SGL0743	VSS00957	04/06/94	7.0	16:59	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_6-29
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_6-29
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-29
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_6-29
						Benzene	ND	0.10	ppm	F	E/PD4_6-29
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_6-29
						Chloroform	ND	0.02	ppm	F	E/PD4_6-29
						Cyclohexane	ND	0.10	ppm	F	E/PD4_6-29
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_6-29
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_6-29
						Methylene chloride	ND	0.02	ppm	F	E/PD4_6-29
						Styrene	ND	0.10	ppm	F	E/PD4_6-29
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_6-29
						Toluene	ND	0.10	ppm	F	E/PD4_6-29
						Trichloroethene	ND	0.012	ppm	F	E/PD4_6-29
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-29
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_6-29
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_6-29
SGL0747	VSS00961	04/07/94	7.0	09:27	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_7-8
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_7-8
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-8
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_7-8
						Benzene	ND	0.10	ppm	F	E/PD4_7-8
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_7-8
						Chloroform	ND	0.02	ppm	F	E/PD4_7-8
						Cyclohexane	ND	0.10	ppm	F	E/PD4_7-8
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_7-8
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_7-8

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Methylene chloride	ND	0.02	ppm	F	E/PD4_7-8
						Styrene	ND	0.10	ppm	F	E/PD4_7-8
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_7-8
						Toluene	ND	0.10	ppm	F	E/PD4_7-8
						Trichloroethene	ND	0.012	ppm	F	E/PD4_7-8
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-8
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_7-8
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-8
SGL0749	VSS00963	04/07/94	7.0	10:17	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_7-10
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_7-10
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-10
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_7-10
						Benzene	ND	0.10	ppm	F	E/PD4_7-10
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_7-10
						Chloroform	ND	0.02	ppm	F	E/PD4_7-10
						Cyclohexane	ND	0.10	ppm	F	E/PD4_7-10
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_7-10
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_7-10
						Methylene chloride	ND	0.02	ppm	F	E/PD4_7-10
						Styrene	ND	0.10	ppm	F	E/PD4_7-10
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_7-10
						Toluene	ND	0.10	ppm	F	E/PD4_7-10
						Trichloroethene	ND	0.012	ppm	F	E/PD4_7-10
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-10
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_7-10
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-10
SGL0750	VSS00964	04/07/94	7.0	10:44	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_7-11
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_7-11
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-11
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_7-11
						Benzene	ND	0.10	ppm	F	E/PD4_7-11
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_7-11
						Chloroform	ND	0.02	ppm	F	E/PD4_7-11
						Cyclohexane	ND	0.10	ppm	F	E/PD4_7-11
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_7-11
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_7-11
						Methylene chloride	ND	0.02	ppm	F	E/PD4_7-11

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02470

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Styrene	ND	0.10	ppm	F	E/PD4_7-11
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_7-11
						Toluene	ND	0.10	ppm	F	E/PD4_7-11
						Trichloroethene	ND	0.012	ppm	F	E/PD4_7-11
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-11
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_7-11
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-11
SGL0751	VSS00965	04/07/94	6.0	11:08	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_7-12
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_7-12
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-12
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_7-12
						Benzene	ND	0.10	ppm	F	E/PD4_7-12
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_7-12
						Chloroform	ND	0.02	ppm	F	E/PD4_7-12
						Cyclohexane	ND	0.10	ppm	F	E/PD4_7-12
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_7-12
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_7-12
						Methylene chloride	ND	0.02	ppm	F	E/PD4_7-12
						Styrene	ND	0.10	ppm	F	E/PD4_7-12
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_7-12
						Toluene	ND	0.10	ppm	F	E/PD4_7-12
						Trichloroethene	ND	0.012	ppm	F	E/PD4_7-12
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-12
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_7-12
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-12
SGL0752	VSS00966	04/07/94	7.0	11:59	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_7-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_7-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_7-15
						Benzene	ND	0.10	ppm	F	E/PD4_7-15
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_7-15
						Chloroform	ND	0.02	ppm	F	E/PD4_7-15
						Cyclohexane	ND	0.10	ppm	F	E/PD4_7-15
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_7-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_7-15
						Methylene chloride	ND	0.02	ppm	F	E/PD4_7-15
						Styrene	ND	0.10	ppm	F	E/PD4_7-15

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02471

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_7-15
						Toluene	ND	0.10	ppm	F	E/PD4_7-15
						Trichloroethene	ND	0.012	ppm	F	E/PD4_7-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-15
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_7-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-15
SGL0753	VSS00967	04/07/94	7.0	12:23	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_7-16
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_7-16
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-16
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_7-16
						Benzene	ND	0.10	ppm	F	E/PD4_7-16
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_7-16
						Chloroform	ND	0.02	ppm	F	E/PD4_7-16
						Cyclohexane	ND	0.10	ppm	F	E/PD4_7-16
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_7-16
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_7-16
						Methylene chloride	ND	0.02	ppm	F	E/PD4_7-16
						Styrene	ND	0.10	ppm	F	E/PD4_7-16
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_7-16
						Toluene	ND	0.10	ppm	F	E/PD4_7-16
						Trichloroethene	ND	0.012	ppm	F	E/PD4_7-16
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-16
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_7-16
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-16
SGL0755	VSS00971	04/07/94	7.0	13:15	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_7-19
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_7-19
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-19
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_7-19
						Benzene	ND	0.10	ppm	F	E/PD4_7-19
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_7-19
						Chloroform	ND	0.02	ppm	F	E/PD4_7-19
						Cyclohexane	ND	0.10	ppm	F	E/PD4_7-19
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_7-19
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_7-19
						Methylene chloride	ND	0.02	ppm	F	E/PD4_7-19
						Styrene	ND	0.10	ppm	F	E/PD4_7-19
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_7-19

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02472

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Toluene	ND	0.10	ppm	F	E/PD4_7-19
						Trichloroethene	ND	0.012	ppm	F	E/PD4_7-19
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-19
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_7-19
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_7-19
SGL0767	VSS00986	04/08/94	7.0	10:31	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_8-14
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_8-14
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-14
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_8-14
						Benzene	ND	0.10	ppm	F	E/PD4_8-14
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_8-14
						Chloroform	ND	0.02	ppm	F	E/PD4_8-14
						Cyclohexane	ND	0.10	ppm	F	E/PD4_8-14
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_8-14
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_8-14
						Methylene chloride	ND	0.02	ppm	F	E/PD4_8-14
						Styrene	ND	0.10	ppm	F	E/PD4_8-14
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_8-14
						Toluene	ND	0.10	ppm	F	E/PD4_8-14
						Trichloroethene	ND	0.012	ppm	F	E/PD4_8-14
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-14
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_8-14
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-14
SGL0768	VSS00987	04/08/94	7.0	10:55	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_8-15
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_8-15
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-15
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_8-15
						Benzene	ND	0.10	ppm	F	E/PD4_8-15
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_8-15
						Chloroform	ND	0.02	ppm	F	E/PD4_8-15
						Cyclohexane	ND	0.10	ppm	F	E/PD4_8-15
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_8-15
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_8-15
						Methylene chloride	ND	0.02	ppm	F	E/PD4_8-15
						Styrene	ND	0.10	ppm	F	E/PD4_8-15
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_8-15
						Toluene	ND	0.10	ppm	F	E/PD4_8-15

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\2Q94\Q294SGAS.DBF; \2Q94\QGAS.FRX)

PACCAR 02473

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						Trichloroethene	ND	0.012	ppm	F	E/PD4_8-15
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-15
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_8-15
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-15
SGL0769	VSS00988	04/08/94	7.0	11:18	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD4_8-16
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD4_8-16
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-16
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD4_8-16
						Benzene	ND	0.10	ppm	F	E/PD4_8-16
						Chlorobenzene	ND	0.10	ppm	F	E/PD4_8-16
						Chloroform	ND	0.02	ppm	F	E/PD4_8-16
						Cyclohexane	ND	0.10	ppm	F	E/PD4_8-16
						Ethylbenzene	ND	0.10	ppm	F	E/PD4_8-16
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD4_8-16
						Methylene chloride	ND	0.02	ppm	F	E/PD4_8-16
						Styrene	ND	0.10	ppm	F	E/PD4_8-16
						Tetrachloroethene	ND	0.012	ppm	F	E/PD4_8-16
						Toluene	ND	0.10	ppm	F	E/PD4_8-16
						Trichloroethene	ND	0.012	ppm	F	E/PD4_8-16
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-16
						m/p-XYLENE	ND	0.10	ppm	F	E/PD4_8-16
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD4_8-16
SGL0787	VSS01010	04/11/94	7.0	08:43	OPTT						
						1,1,1-Trichloroethane	ND	0.012	ppm	F	E/PD411-5
						1,1-Dichloroethane	ND	0.10	ppm	F	E/PD411-5
						1,1-Dichloroethene	ND	0.02	ppm	F	E/PD411-5
						1,2-Dichloroethane	ND	0.02	ppm	F	E/PD411-5
						Benzene	ND	0.10	ppm	F	E/PD411-5
						Chlorobenzene	ND	0.10	ppm	F	E/PD411-5
						Chloroform	ND	0.02	ppm	F	E/PD411-5
						Cyclohexane	ND	0.10	ppm	F	E/PD411-5
						Ethylbenzene	ND	0.10	ppm	F	E/PD411-5
						Methyl ethyl ketone	ND	0.10	ppm	F	E/PD411-5
						Methylene chloride	ND	0.02	ppm	F	E/PD411-5
						Styrene	ND	0.10	ppm	F	E/PD411-5
						Tetrachloroethene	ND	0.012	ppm	F	E/PD411-5
						Toluene	ND	0.10	ppm	F	E/PD411-5
						Trichloroethene	ND	0.012	ppm	F	E/PD411-5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02474

TABLE 1

ANALYTICAL RESULTS OF SHALLOW SOIL GAS SAMPLING
PIPELINES AND TRENCHES INVESTIGATION

SECOND QUARTER 1994

SITE ID	SAMPLE ID	DATE	DEPTH (ft)	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
						cis-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD411-5
						m/p-XYLENE	ND	0.10	ppm	F	E/PD411-5
						trans-1,2-Dichloroethene	ND	0.02	ppm	F	E/PD411-5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 2
IDW SUMMARY (APRIL - JUNE, 1994)

	Suspected Uncontaminated - A	Potentially Contaminated - B	Suspected Contaminated - C	Total
IDW Generated				
Equipment Drums	0	0	0	0
Solid Drums	1	1	0	2
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	0	0	1	1
Solids (Bulk)	21 Tons	2 Tons	0	23 Tons
Aqueous (Bulk)	6,300 Gallons	0	0	6,300 Gallons
Mud (Bulk)	17,000 Gallons	0	0	17,000 Gallons
IDW Disposed				
Equipment Drums	0	0	0	0
Solid Drums	2	0	0	2
Aqueous Drums	0	0	0	0
Mud Drums	3	0	0	3
Carbon Drums	0	0	4	4
Solids (Bulk)	47 Tons	0	0	47 Tons
Aqueous (Bulk)	4,000 Gallons	0	0	4,000 Gallons
Mud (Bulk)	13,000 Gallons	0	0	13,000 Gallons
Inventory at end of Period				
Equipment Drums	2	0	0	2
Soil Drums	0	1	0	1
Water Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	0	0	1	1
Solids (Bulk)	20 Tons	0	0	20 Tons
Aqueous (Bulk)	3000 Gallons	0	0	3000 Gallons
Mud (Bulk)	2000 Gallons	0	0	2000 Gallons

TABLE 3
MW-20 INVESTIGATION IDW SUMMARY (APRIL - JUNE, 1994)

	Suspected Uncontaminated - A	Potentially Contaminated - B	Suspected Contaminated - C	Total
IDW Generated				
Equipment Drums	2	0	0	2
Solid Drums	0	0	4	4
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	0	0	1	1
Solids (Bulk)	0	0	17 Tons	17 Tons
Aqueous (Bulk)	0	0	0	0
Mud (Bulk)	7,000 Gallons	0	0	7,000 Gallons
IDW Disposed				
Equipment Drums	0	0	0	0
Solid Drums	0	0	4	4
Aqueous Drums	0	0	0	0
Mud Drums	0	0	0	0
Carbon Drums	0	0	0	0
Solids (Bulk)	0	0	17 Tons	17 Tons
Aqueous (Bulk)	0	0	0	0
Mud (Bulk)	7,000 Gallons	0	0	7,000 Gallons

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0001	GWS00629	03/09/94	12:55	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403114*4
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403114*4
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403114*4
					1,1-Dichloroethane	ND	1	ug/l	U	9403114*4
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403114*4
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403114*4
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403114*4
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403114*4
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403114*4
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403114*4
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403114*4
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403114*4
					2-Chloroethylvinylether	ND	1	ug/l	U	9403114*4
					2-Hexanone	ND	5	ug/l	U	9403114*4
					Acetone	ND	10	ug/l	U	9403114*4
					Acrylonitrile	ND	50	ug/l	U	9403114*4
					Benzene	52	0.5	ug/l		9403114*4
					Bromodichloromethane	ND	0.5	ug/l	U	9403114*4
					Bromoform	ND	1	ug/l	U	9403114*4
					Bromomethane	ND	1	ug/l	U	9403114*4
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403114*4
					Carbon disulfide	ND	2	ug/l	U	9403114*4
					Chlorobenzene	ND	1	ug/l	U	9403114*4
					Chloroethane	ND	1	ug/l	U	9403114*4
					Chloroform	ND	0.5	ug/l	U	9403114*4
					Chloromethane	ND	1	ug/l	U	9403114*4
					Cyclohexane	ND	10	ug/l	U	9403114*4
					Dibromochloromethane	ND	1	ug/l	U	9403114*4
					Dichlorodifluoromethane	ND	5	ug/l	U	9403114*4
					Ethylbenzene	ND	1	ug/l	U	9403114*4
					Freon 113	ND	2	ug/l	U	9403114*4
					Isopropylbenzene	ND	1	ug/l	U	9403114*4
					Methyl ethyl ketone	ND	5	ug/l	U	9403114*4
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403114*4
					Methylene chloride	ND	1	ug/l	U	9403114*4
					Naphthalene	ND	1	ug/l	U	9403114*4
					Styrene	ND	1	ug/l	U	9403114*4
					Tetrachloroethene	ND	1	ug/l	U	9403114*4
					Toluene	ND	1	ug/l	U	9403114*4
					Trichloroethene	ND	1	ug/l	U	9403114*4
					Trichlorofluoromethane	ND	1	ug/l	U	9403114*4
					Vinyl acetate	ND	2	ug/l	U	9403114*4
					Vinyl chloride	ND	0.5	ug/l	U	9403114*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02478

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0001	GWS00629	03/09/94	12:55	BCA8240.DT						
					Xylenes	ND	1	ug/l	U	9403114*4
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403114*4
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403114*4
					n-Propylbenzene	ND	1	ug/l	U	9403114*4
					sec-Butylbenzene	ND	1	ug/l	U	9403114*4
					tert-Butylbenzene	ND	1	ug/l	U	9403114*4
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403114*4
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403114*4
PZL0001	GWS00629	03/09/94	12:55	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9403115*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9403115*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9403115*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9403115*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9403115*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9403115*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9403115*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9403115*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9403115*1
					2,4-Dinitrophenol	ND	10	ug/l	U	9403115*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9403115*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9403115*1
					2-Chloronaphthalene	ND	6	ug/l	U	9403115*1
					2-Chlorophenol	ND	5	ug/l	U	9403115*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9403115*1
					2-Methylnaphthalene	ND	5	ug/l	U	9403115*1
					2-Nitroaniline	ND	5	ug/l	U	9403115*1
					2-Nitrophenol	ND	5	ug/l	U	9403115*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9403115*1
					3-Nitroaniline	ND	5	ug/l	U	9403115*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9403115*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9403115*1
					4-Chloroaniline	ND	5	ug/l	U	9403115*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9403115*1
					4-Nitroaniline	ND	6	ug/l	U	9403115*1
					4-Nitrophenol	ND	5	ug/l	U	9403115*1
					Acenaphthene	ND	5	ug/l	U	9403115*1
					Acenaphthylene	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Ag	ND	10	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Ag	ND	10	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Al	ND	100	ug/l	U	9403115*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02479

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Al	ND	100	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Aniline	ND	5	ug/l	U	9403115*1
					Anthracene	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7060D	As	3	2	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7060T	As	3	2	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Ba	27	5	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Ba	27	5	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Be	ND	1	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Be	ND	1	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9403115*1
					Benzo(a)pyrene	ND	5	ug/l	U	9403115*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9403115*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9403115*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9403115*1
					Benzoic acid	ND	50	ug/l	U	9403115*1
					Benzyl alcohol	ND	5	ug/l	U	9403115*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9403115*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9403115*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9403115*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9403115*1
					Butylbenzylphthalate	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Ca	63000	500	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Ca	63000	500	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7131T	Cd	ND	1	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7131D	Cd	ND	1	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Chrysene	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Co	ND	40	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Co	ND	40	ug/l	U	9403115*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02480

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0001	GWS00629	03/09/94	12:55	BCA7191T	Cr	14	1	ug/l	UJ	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7191D	Cr	9	5	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Cu	ND	20	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Cu	ND	20	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9403115*1
					Di-n-octylphthalate	ND	5	ug/l	U	9403115*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9403115*1
					Dibenzofuran	ND	5	ug/l	U	9403115*1
					Diethylphthalate	ND	5	ug/l	U	9403115*1
					Dimethylphthalate	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Fe	49	40	ug/l	UJ	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Fe	49	40	ug/l	UJ	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Fluoranthene	ND	5	ug/l	U	9403115*1
					Fluorene	ND	5	ug/l	U	9403115*1
					Hexachlorobenzene	ND	5	ug/l	U	9403115*1
					Hexachlorobutadiene	ND	5	ug/l	U	9403115*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9403115*1
					Hexachloroethane	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7470T	Hg	ND	0	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7470D	Hg	ND	0	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9403115*1
					Isophorone	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	K	4800	500	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	K	4800	500	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Mg	16000	100	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Mg	16000	100	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Mn	220	10	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02481

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Mn	220	10	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9403115*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9403115*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Na	67000	500	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Na	68000	500	ug/l		9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Naphthalene	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Ni	ND	40	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Ni	ND	40	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7421T	Pb	ND	2	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7421D	Pb	ND	2	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9403115*1
					Phenanthrene	ND	5	ug/l	U	9403115*1
					Phenol	ND	5	ug/l	U	9403115*1
					Pyrene	ND	5	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Sb	ND	100	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Sb	ND	100	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7740T	Se	ND	4	ug/l	UJ	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA7740D	Se	ND	4	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	Tl	ND	70	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	Tl	ND	70	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T	V	ND	40	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D	V	ND	40	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02482

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0001	GWS00629	03/09/94	12:55	BCA6010T						
					Zn	ND	10	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA6010D						
					Zn	ND	10	ug/l	U	9403115*1
PZL0001	GWS00629	03/09/94	12:55	BCA8270T						
					o-Cresol	ND	5	ug/l	U	9403115*1
					p-Cresol	ND	8	ug/l	U	9403115*1
PZL0002	GWS00630	03/09/94	11:40	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403114*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403114*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403114*3
					1,1-Dichloroethane	1.3	1	ug/l		9403114*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403114*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403114*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403114*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403114*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403114*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403114*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403114*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403114*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9403114*3
					2-Hexanone	ND	5	ug/l	U	9403114*3
					Acetone	ND	10	ug/l	U	9403114*3
					Acrylonitrile	ND	50	ug/l	U	9403114*3
					Benzene	ND	0.5	ug/l	U	9403114*3
					Bromodichloromethane	ND	0.5	ug/l	U	9403114*3
					Bromoform	ND	1	ug/l	U	9403114*3
					Bromomethane	ND	1	ug/l	U	9403114*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403114*3
					Carbon disulfide	ND	2	ug/l	U	9403114*3
					Chlorobenzene	ND	1	ug/l	U	9403114*3
					Chloroethane	ND	1	ug/l	U	9403114*3
					Chloroform	ND	0.5	ug/l	U	9403114*3
					Chloromethane	ND	1	ug/l	U	9403114*3
					Cyclohexane	ND	10	ug/l	U	9403114*3
					Dibromochloromethane	ND	1	ug/l	U	9403114*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9403114*3
					Ethylbenzene	ND	1	ug/l	U	9403114*3
					Freon 113	ND	2	ug/l	U	9403114*3
					Isopropylbenzene	ND	1	ug/l	U	9403114*3
					Methyl ethyl ketone	ND	5	ug/l	U	9403114*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403114*3
					Methylene chloride	ND	1	ug/l	U	9403114*3
					Naphthalene	ND	1	ug/l	U	9403114*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02483

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0002	GWS00630	03/09/94	11:40	BCA8240.DT						
					Styrene	ND	1	ug/l	U	9403114*3
					Tetrachloroethene	ND	1	ug/l	U	9403114*3
					Toluene	ND	1	ug/l	U	9403114*3
					Trichloroethene	8.1	1	ug/l		9403114*3
					Trichlorofluoromethane	ND	1	ug/l	U	9403114*3
					Vinyl acetate	ND	2	ug/l	U	9403114*3
					Vinyl chloride	ND	0.5	ug/l	U	9403114*3
					Xylenes	ND	1	ug/l	U	9403114*3
					cis-1,2-Dichloroethene	2.6	1	ug/l		9403114*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403114*3
					n-Propylbenzene	ND	1	ug/l	U	9403114*3
					sec-Butylbenzene	ND	1	ug/l	U	9403114*3
					tert-Butylbenzene	ND	1	ug/l	U	9403114*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403114*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403114*3
PZL0003	GWS00631	03/09/94	10:00	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403114*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403114*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403114*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403114*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403114*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403114*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403114*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403114*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403114*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403114*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403114*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403114*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403114*2
					2-Hexanone	ND	5	ug/l	U	9403114*2
					Acetone	ND	10	ug/l	U	9403114*2
					Acrylonitrile	ND	50	ug/l	U	9403114*2
					Benzene	2.0	0.5	ug/l		9403114*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403114*2
					Bromoform	ND	1	ug/l	U	9403114*2
					Bromomethane	ND	1	ug/l	U	9403114*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403114*2
					Carbon disulfide	ND	2	ug/l	U	9403114*2
					Chlorobenzene	ND	1	ug/l	U	9403114*2
					Chloroethane	ND	1	ug/l	U	9403114*2
					Chloroform	ND	0.5	ug/l	U	9403114*2
					Chloromethane	ND	1	ug/l	U	9403114*2
					Cyclohexane	ND	10	ug/l	U	9403114*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02484

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0003	GWS00631	03/09/94	10:00	BCA8240.DT						
					Dibromochloromethane	ND	1	ug/l	U	9403114*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9403114*2
					Ethylbenzene	ND	1	ug/l	U	9403114*2
					Freon 113	ND	2	ug/l	U	9403114*2
					Isopropylbenzene	ND	1	ug/l	U	9403114*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403114*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403114*2
					Methylene chloride	1.8	1	ug/l		9403114*2
					Naphthalene	ND	1	ug/l	U	9403114*2
					Styrene	ND	1	ug/l	U	9403114*2
					Tetrachloroethene	ND	1	ug/l	U	9403114*2
					Toluene	ND	1	ug/l	U	9403114*2
					Trichloroethene	1.2	1	ug/l		9403114*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403114*2
					Vinyl acetate	ND	2	ug/l	U	9403114*2
					Vinyl chloride	ND	0.5	ug/l	U	9403114*2
					Xylenes	ND	1	ug/l	U	9403114*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403114*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403114*2
					n-Propylbenzene	ND	1	ug/l	U	9403114*2
					sec-Butylbenzene	ND	1	ug/l	U	9403114*2
					tert-Butylbenzene	ND	1	ug/l	U	9403114*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403114*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403114*2
PZL0004	GWS00651	03/29/94	14:00	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403425*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403425*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403425*3
					1,1-Dichloroethane	ND	1	ug/l	U	9403425*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403425*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403425*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403425*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403425*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403425*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403425*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403425*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403425*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9403425*3
					2-Hexanone	ND	5	ug/l	U	9403425*3
					Acetone	ND	10	ug/l	U	9403425*3
					Acrylonitrile	ND	50	ug/l	U	9403425*3
					Benzene	ND	0.5	ug/l	U	9403425*3
					Bromodichloromethane	ND	0.5	ug/l	U	9403425*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02485

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0004	GWS00651	03/29/94	14:00	BCA8240.DT						
					Bromoform	ND	1	ug/l	U	9403425*3
					Bromomethane	ND	1	ug/l	U	9403425*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403425*3
					Carbon disulfide	ND	2	ug/l	U	9403425*3
					Chlorobenzene	ND	1	ug/l	U	9403425*3
					Chloroethane	ND	1	ug/l	U	9403425*3
					Chloroform	0.69	0.5	ug/l		9403425*3
					Chloromethane	ND	1	ug/l	U	9403425*3
					Cyclohexane	ND	10	ug/l	U	9403425*3
					Dibromochloromethane	ND	1	ug/l	U	9403425*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9403425*3
					Ethylbenzene	ND	1	ug/l	U	9403425*3
					Freon 113	ND	2	ug/l	U	9403425*3
					Isopropylbenzene	ND	1	ug/l	U	9403425*3
					Methyl ethyl ketone	ND	5	ug/l	U	9403425*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403425*3
					Methylene chloride	ND	1	ug/l	U	9403425*3
					Naphthalene	ND	1	ug/l	U	9403425*3
					Styrene	ND	1	ug/l	U	9403425*3
					Tetrachloroethene	3.8	1	ug/l		9403425*3
					Toluene	ND	1	ug/l	U	9403425*3
					Trichloroethene	ND	1	ug/l	U	9403425*3
					Trichlorofluoromethane	ND	1	ug/l	U	9403425*3
					Vinyl acetate	ND	2	ug/l	U	9403425*3
					Vinyl chloride	ND	0.5	ug/l	U	9403425*3
					Xylenes	ND	1	ug/l	U	9403425*3
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403425*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403425*3
					n-Propylbenzene	ND	1	ug/l	U	9403425*3
					sec-Butylbenzene	ND	1	ug/l	U	9403425*3
					tert-Butylbenzene	ND	1	ug/l	U	9403425*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403425*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403425*3
PZL0005	GWS00635	03/10/94	11:00	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403117*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403117*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403117*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403117*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403117*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403117*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403117*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403117*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403117*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02486

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0005	GWS00635	03/10/94	11:00	BCA8240.DT						
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403117*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403117*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403117*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403117*2
					2-Hexanone	ND	5	ug/l	U	9403117*2
					Acetone	ND	10	ug/l	U	9403117*2
					Acrylonitrile	ND	50	ug/l	U	9403117*2
					Benzene	ND	0.5	ug/l	U	9403117*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403117*2
					Bromoform	ND	1	ug/l	U	9403117*2
					Bromomethane	ND	1	ug/l	U	9403117*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403117*2
					Carbon disulfide	ND	2	ug/l	U	9403117*2
					Chlorobenzene	ND	1	ug/l	U	9403117*2
					Chloroethane	ND	1	ug/l	U	9403117*2
					Chloroform	ND	0.5	ug/l	U	9403117*2
					Chloromethane	ND	1	ug/l	U	9403117*2
					Cyclohexane	ND	10	ug/l	U	9403117*2
					Dibromochloromethane	ND	1	ug/l	U	9403117*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9403117*2
					Ethylbenzene	ND	1	ug/l	U	9403117*2
					Freon 113	ND	2	ug/l	U	9403117*2
					Isopropylbenzene	ND	1	ug/l	U	9403117*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403117*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403117*2
					Methylene chloride	ND	1	ug/l	U	9403117*2
					Naphthalene	ND	1	ug/l	U	9403117*2
					Styrene	ND	1	ug/l	U	9403117*2
					Tetrachloroethene	ND	1	ug/l	U	9403117*2
					Toluene	1.1	1	ug/l		9403117*2
					Trichloroethene	ND	1	ug/l	U	9403117*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403117*2
					Vinyl acetate	ND	2	ug/l	U	9403117*2
					Vinyl chloride	ND	0.5	ug/l	U	9403117*2
					Xylenes	ND	1	ug/l	U	9403117*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403117*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403117*2
					n-Propylbenzene	ND	1	ug/l	U	9403117*2
					sec-Butylbenzene	ND	1	ug/l	U	9403117*2
					tert-Butylbenzene	ND	1	ug/l	U	9403117*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403117*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403117*2
PZL0007	GWS00652	03/29/94	12:45	BCA8240.DT						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02487

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0007	GWS00652	03/29/94	12:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403425*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403425*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403425*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403425*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403425*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403425*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403425*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403425*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403425*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403425*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403425*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403425*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403425*2
					2-Hexanone	ND	5	ug/l	U	9403425*2
					Acetone	ND	10	ug/l	U	9403425*2
					Acrylonitrile	ND	50	ug/l	U	9403425*2
					Benzene	ND	0.5	ug/l	U	9403425*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403425*2
					Bromoform	ND	1	ug/l	U	9403425*2
					Bromomethane	ND	1	ug/l	U	9403425*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403425*2
					Carbon disulfide	ND	2	ug/l	U	9403425*2
					Chlorobenzene	ND	1	ug/l	U	9403425*2
					Chloroethane	ND	1	ug/l	U	9403425*2
					Chloroform	ND	0.5	ug/l	U	9403425*2
					Chloromethane	ND	1	ug/l	U	9403425*2
					Cyclohexane	ND	10	ug/l	U	9403425*2
					Dibromochloromethane	ND	1	ug/l	U	9403425*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9403425*2
					Ethylbenzene	ND	1	ug/l	U	9403425*2
					Freon 113	ND	2	ug/l	U	9403425*2
					Isopropylbenzene	ND	1	ug/l	U	9403425*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403425*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403425*2
					Methylene chloride	ND	1	ug/l	U	9403425*2
					Naphthalene	ND	1	ug/l	U	9403425*2
					Styrene	ND	1	ug/l	U	9403425*2
					Tetrachloroethene	ND	1	ug/l	U	9403425*2
					Toluene	ND	1	ug/l	U	9403425*2
					Trichloroethene	ND	1	ug/l	U	9403425*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403425*2
					Vinyl acetate	ND	2	ug/l	U	9403425*2
					Vinyl chloride	ND	0.5	ug/l	U	9403425*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0007	GWS00652	03/29/94	12:45	BCA8240.DT						
					Xylenes	ND	1	ug/l	U	9403425*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403425*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403425*2
					n-Propylbenzene	ND	1	ug/l	U	9403425*2
					sec-Butylbenzene	ND	1	ug/l	U	9403425*2
					tert-Butylbenzene	ND	1	ug/l	U	9403425*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403425*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403425*2
PZL0010	GWS00637	03/21/94	13:00	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403283*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403283*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403283*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403283*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403283*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403283*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403283*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403283*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403283*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403283*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403283*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403283*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403283*2
					2-Hexanone	ND	5	ug/l	U	9403283*2
					Acetone	ND	10	ug/l	U	9403283*2
					Acrylonitrile	ND	50	ug/l	U	9403283*2
					Benzene	0.59	0.5	ug/l		9403283*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403283*2
					Bromoform	ND	1	ug/l	U	9403283*2
					Bromomethane	ND	1	ug/l	U	9403283*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403283*2
					Carbon disulfide	ND	2	ug/l	U	9403283*2
					Chlorobenzene	ND	1	ug/l	U	9403283*2
					Chloroethane	ND	1	ug/l	U	9403283*2
					Chloroform	ND	0.5	ug/l	U	9403283*2
					Chloromethane	29	1	ug/l		9403283*2
					Cyclohexane	ND	10	ug/l	U	9403283*2
					Dibromochloromethane	ND	1	ug/l	U	9403283*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9403283*2
					Ethylbenzene	ND	1	ug/l	U	9403283*2
					Freon 113	ND	2	ug/l	U	9403283*2
					Isopropylbenzene	ND	1	ug/l	U	9403283*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403283*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403283*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0010	GWS00637	03/21/94	13:00	BCA8240.DT						
					Methylene chloride	ND	1	ug/l	U	9403283*2
					Naphthalene	ND	1	ug/l	U	9403283*2
					Styrene	ND	1	ug/l	U	9403283*2
					Tetrachloroethene	ND	1	ug/l	U	9403283*2
					Toluene	2.4	1	ug/l		9403283*2
					Trichloroethene	ND	1	ug/l	U	9403283*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403283*2
					Vinyl acetate	ND	2	ug/l	U	9403283*2
					Vinyl chloride	ND	0.5	ug/l	U	9403283*2
					Xylenes	ND	1	ug/l	U	9403283*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403283*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403283*2
					n-Propylbenzene	ND	1	ug/l	U	9403283*2
					sec-Butylbenzene	ND	1	ug/l	U	9403283*2
					tert-Butylbenzene	ND	1	ug/l	U	9403283*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403283*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403283*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						
					1,1,1-Trichloroethane	ND	30	ug/l		9403331*2
					1,1,2,2-Tetrachloroethane	ND	30	ug/l		9403331*2
					1,1,2-Trichloroethane	ND	30	ug/l		9403331*2
					1,1-Dichloroethane	ND	30	ug/l		9403331*2
					1,1-Dichloroethene	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						
					1,2-Dichlorobenzene	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						
					1,2-Dichloroethane	ND	30	ug/l		9403331*2
					1,2-Dichloropropane	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						
					1,3-Dichlorobenzene	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						
					1,4-Dichlorobenzene	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l		9403331*2
					2,4,5-Trichlorophenol	ND	6	ug/l		9403331*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					2,4,6-Trichlorophenol	ND	5	ug/l		9403331*2
					2,4-Dichlorophenol	ND	5	ug/l		9403331*2
					2,4-Dimethylphenol	ND	5	ug/l		9403331*2
					2,4-Dinitrophenol	ND	10	ug/l		9403331*2
					2,4-Dinitrotoluene	ND	5	ug/l		9403331*2
					2,6-Dinitrotoluene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						
					2-Chloroethylvinylether	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l		9403331*2
					2-Chlorophenol	ND	5	ug/l		9403331*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403331*2
					2-Methylnaphthalene	12	5	ug/l		9403331*2
					2-Nitroaniline	ND	5	ug/l		9403331*2
					2-Nitrophenol	ND	5	ug/l		9403331*2
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403331*2
					3-Nitroaniline	ND	5	ug/l		9403331*2
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403331*2
					4-Chloro-3-methylphenol	ND	5	ug/l		9403331*2
					4-Chloroaniline	ND	5	ug/l		9403331*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403331*2
					4-Nitroaniline	ND	6	ug/l		9403331*2
					4-Nitrophenol	ND	5	ug/l		9403331*2
					Acenaphthene	ND	5	ug/l		9403331*2
					Acenaphthylene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D						
					Ag	ND	10	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T						
					Ag	ND	10	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D						
					Al	ND	100	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T						
					Al	2200	100	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T						
					Aniline	ND	5	ug/l		9403331*2
					Anthracene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7060D						
					As	9	2	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7060T						
					As	12	2	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D						
					Ba	67	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Ba	130	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Be	ND	1	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Be	ND	1	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Benzo(a)anthracene	ND	5	ug/l		9403331*2
					Benzo(a)pyrene	ND	5	ug/l		9403331*2
					Benzo(b)fluoranthene	ND	5	ug/l		9403331*2
					Benzo(g,h,i)perylene	ND	5	ug/l		9403331*2
					Benzo(k)fluoranthene	ND	5	ug/l		9403331*2
					Benzoic acid	ND	50	ug/l		9403331*2
					Benzyl alcohol	ND	5	ug/l		9403331*2
					Bis(2-chloroethoxy)methane	ND	5	ug/l		9403331*2
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403331*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403331*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	Bromodichloromethane	ND	30	ug/l		9403331*2
					Bromoform	ND	30	ug/l		9403331*2
					Bromomethane	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Butylbenzylphthalate	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Ca	200000	500	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Ca	240000	500	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	Carbon Tetrachloride	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7131D	Cd	ND	1	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7131T	Cd	6	1	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	Chlorobenzene	ND	30	ug/l		9403331*2
					Chloroethane	ND	30	ug/l		9403331*2
					Chloroform	ND	30	ug/l		9403331*2
					Chloromethane	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Chrysene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Co	ND	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02492

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Co	ND	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7191D	Cr	6	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7191T	Cr	19	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Cu	ND	20	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Cu	84	20	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l		9403331*2
					Di-n-octylphthalate	ND	5	ug/l		9403331*2
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403331*2
					Dibenzofuran	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	Dibromochloromethane	ND	30	ug/l		9403331*2
					Dichlorodifluoromethane	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Diethylphthalate	ND	5	ug/l		9403331*2
					Dimethylphthalate	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Fe	460	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Fe	3800	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Fluoranthene	ND	5	ug/l		9403331*2
					Fluorene	ND	5	ug/l		9403331*2
					Hexachlorobenzene	ND	5	ug/l		9403331*2
					Hexachlorobutadiene	ND	5	ug/l		9403331*2
					Hexachlorocyclopentadiene	ND	5	ug/l		9403331*2
					Hexachloroethane	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7470D	Hg	ND	0	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7470T	Hg	ND	0	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403331*2
					Isophorone	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	K	5500	500	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	K	8500	500	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Methylene chloride	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Mg	57000	100	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Mg	63000	100	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Mn	1900	10	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Mn	2200	10	ug/l		9403331*2
					N-Nitrosodi-n-propylamine	ND	6	ug/l		9403331*2
					N-Nitrosodimethylamine	ND	6	ug/l		9403331*2
					N-Nitrosodiphenylamine	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Na	160000	500	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Na	170000	500	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Naphthalene	150	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Ni	ND	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Ni	ND	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Nitrobenzene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7421D	Pb	ND	2	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7421T	Pb	11	2	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403331*2
					Phenanthrene	8.8	5	ug/l		9403331*2
					Phenol	ND	5	ug/l		9403331*2
					Pyrene	ND	5	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Sb	ND	100	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Sb	ND	100	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7740D	Se	ND	4	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA7740T	Se	ND	4	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02494

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	Tetrachloroethene	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Tl	ND	70	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Tl	ND	70	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	Trichloroethene	ND	30	ug/l		9403331*2
					Trichlorofluoromethane	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	V	ND	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	V	ND	40	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	Vinyl chloride	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010D	Zn	ND	10	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA6010T	Zn	320	10	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	cis-1,2-Dichloroethene	ND	30	ug/l		9403331*2
					cis-1,3-Dichloropropene	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8270T	o-Cresol	ND	5	ug/l		9403331*2
					p-Cresol	ND	8	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8010T	trans-1,2-Dichloroethene	ND	30	ug/l		9403331*2
					trans-1,3-Dichloropropene	ND	30	ug/l		9403331*2
PZL0011	GWS00647	03/23/94	13:30	BCA8240.DT	1,1,1-Trichloroethane	ND	5000	ug/l	U	9403332*3
					1,1,2,2-Tetrachloroethane	ND	3000	ug/l	U	9403332*3
					1,1,2-Trichloroethane	ND	3000	ug/l	U	9403332*3
					1,1-Dichloroethane	ND	5000	ug/l	U	9403332*3
					1,1-Dichloroethene	ND	3000	ug/l	U	9403332*3
					1,2,4-Trimethylbenzene	ND	5000	ug/l	U	9403332*3
					1,2-Dichlorobenzene	ND	5000	ug/l	U	9403332*3
					1,2-Dichloroethane	ND	3000	ug/l	U	9403332*3
					1,2-Dichloropropane	ND	3000	ug/l	U	9403332*3
					1,3,5-Trimethylbenzene	ND	5000	ug/l	U	9403332*3
					1,3-Dichlorobenzene	ND	5000	ug/l	U	9403332*3
					1,4-Dichlorobenzene	ND	5000	ug/l	U	9403332*3
					2-Chloroethylvinylether	ND	5000	ug/l	U	9403332*3
					2-Hexanone	ND	30000	ug/l	U	9403332*3
					Acetone	ND	50000	ug/l	U	9403332*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02495

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0011	GWS00647	03/23/94	13:30	BCA8240.DT						
					Acrylonitrile	ND	300000	ug/l	U	9403332*3
					Benzene	140000	3000	ug/l		9403332*3
					Bromodichloromethane	ND	3000	ug/l	U	9403332*3
					Bromoform	ND	5000	ug/l	U	9403332*3
					Bromomethane	ND	5000	ug/l	U	9403332*3
					Carbon Tetrachloride	ND	3000	ug/l	U	9403332*3
					Carbon disulfide	ND	10000	ug/l	U	9403332*3
					Chlorobenzene	ND	5000	ug/l	U	9403332*3
					Chloroethane	ND	5000	ug/l	U	9403332*3
					Chloroform	ND	3000	ug/l	U	9403332*3
					Chloromethane	ND	5000	ug/l	U	9403332*3
					Cyclohexane	ND	50000	ug/l	U	9403332*3
					Dibromochloromethane	ND	5000	ug/l	U	9403332*3
					Dichlorodifluoromethane	ND	30000	ug/l	U	9403332*3
					Ethylbenzene	ND	5000	ug/l	U	9403332*3
					Freon 113	ND	10000	ug/l	U	9403332*3
					Isopropylbenzene	ND	5000	ug/l	U	9403332*3
					Methyl ethyl ketone	ND	30000	ug/l	U	9403332*3
					Methyl isobutyl ketone (MIBK)	ND	20000	ug/l	U	9403332*3
					Methylene chloride	ND	5000	ug/l	U	9403332*3
					Naphthalene	ND	5000	ug/l	U	9403332*3
					Styrene	12000	5000	ug/l		9403332*3
					Tetrachloroethene	ND	5000	ug/l	U	9403332*3
					Toluene	59000	5000	ug/l		9403332*3
					Trichloroethene	ND	5000	ug/l	U	9403332*3
					Trichlorofluoromethane	ND	5000	ug/l	U	9403332*3
					Vinyl acetate	ND	10000	ug/l	U	9403332*3
					Vinyl chloride	ND	3000	ug/l	U	9403332*3
					Xylenes	ND	5000	ug/l	U	9403332*3
					cis-1,2-Dichloroethene	ND	5000	ug/l	U	9403332*3
					cis-1,3-Dichloropropene	ND	3000	ug/l	U	9403332*3
					n-Propylbenzene	ND	5000	ug/l	U	9403332*3
					sec-Butylbenzene	ND	5000	ug/l	U	9403332*3
					tert-Butylbenzene	ND	5000	ug/l	U	9403332*3
					trans-1,2-Dichloroethene	ND	5000	ug/l	U	9403332*3
					trans-1,3-Dichloropropene	ND	5000	ug/l	U	9403332*3
PZL0012	GWS00638	03/21/94	10:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403283*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403283*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403283*1
					1,1-Dichloroethane	ND	1	ug/l	U	9403283*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403283*1
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403283*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02496

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0012	GWS00638	03/21/94	10:45	BCA8240.DT						
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403283*1
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403283*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403283*1
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403283*1
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403283*1
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403283*1
					2-Chloroethylvinylether	ND	1	ug/l	U	9403283*1
					2-Hexanone	ND	5	ug/l	U	9403283*1
					Acetone	ND	10	ug/l	U	9403283*1
					Acrylonitrile	ND	50	ug/l	U	9403283*1
					Benzene	11	0.5	ug/l		9403283*1
					Bromodichloromethane	ND	0.5	ug/l	U	9403283*1
					Bromoform	ND	1	ug/l	U	9403283*1
					Bromomethane	ND	1	ug/l	U	9403283*1
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403283*1
					Carbon disulfide	ND	2	ug/l	U	9403283*1
					Chlorobenzene	ND	1	ug/l	U	9403283*1
					Chloroethane	ND	1	ug/l	U	9403283*1
					Chloroform	ND	0.5	ug/l	U	9403283*1
					Chloromethane	ND	1	ug/l	U	9403283*1
					Cyclohexane	41	10	ug/l		9403283*1
					Dibromochloromethane	ND	1	ug/l	U	9403283*1
					Dichlorodifluoromethane	ND	5	ug/l	U	9403283*1
					Ethylbenzene	ND	1	ug/l	U	9403283*1
					Freon 113	ND	2	ug/l	U	9403283*1
					Isopropylbenzene	ND	1	ug/l	U	9403283*1
					Methyl ethyl ketone	ND	5	ug/l	U	9403283*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403283*1
					Methylene chloride	ND	1	ug/l	U	9403283*1
					Naphthalene	ND	1	ug/l	U	9403283*1
					Styrene	ND	1	ug/l	U	9403283*1
					Tetrachloroethene	1.5	1	ug/l		9403283*1
					Toluene	1.2	1	ug/l		9403283*1
					Trichloroethene	ND	1	ug/l	U	9403283*1
					Trichlorofluoromethane	ND	1	ug/l	U	9403283*1
					Vinyl acetate	ND	2	ug/l	U	9403283*1
					Vinyl chloride	ND	0.5	ug/l	U	9403283*1
					Xylenes	ND	1	ug/l	U	9403283*1
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403283*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403283*1
					n-Propylbenzene	ND	1	ug/l	U	9403283*1
					sec-Butylbenzene	8.3	1	ug/l		9403283*1
					tert-Butylbenzene	ND	1	ug/l	U	9403283*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02497

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0012	GWS00638	03/21/94	10:45	BCA8240.DT						
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403283*1
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403283*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					1,1,1-Trichloroethane	ND	30	ug/l	U	9403284*1
					1,1,2,2-Tetrachloroethane	ND	30	ug/l	U	9403284*1
					1,1,2-Trichloroethane	ND	30	ug/l	U	9403284*1
					1,1-Dichloroethane	ND	30	ug/l	U	9403284*1
					1,1-Dichloroethene	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					1,2-Dichlorobenzene	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					1,2-Dichloroethane	ND	30	ug/l	U	9403284*1
					1,2-Dichloropropane	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					1,3-Dichlorobenzene	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					1,4-Dichlorobenzene	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l	U	9403284*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9403284*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9403284*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9403284*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9403284*1
					2,4-Dinitrophenol	ND	10	ug/l	U	9403284*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9403284*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					2-Chloroethylvinylether	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l	U	9403284*1
					2-Chlorophenol	ND	5	ug/l	U	9403284*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9403284*1
					2-Methylnaphthalene	ND	5	ug/l	U	9403284*1
					2-Nitroaniline	ND	5	ug/l	U	9403284*1
					2-Nitrophenol	ND	5	ug/l	U	9403284*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02498

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9403284*1
					3-Nitroaniline	ND	5	ug/l	U	9403284*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9403284*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9403284*1
					4-Chloroaniline	ND	5	ug/l	U	9403284*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9403284*1
					4-Nitroaniline	ND	6	ug/l	U	9403284*1
					4-Nitrophenol	ND	5	ug/l	U	9403284*1
					Acenaphthene	ND	5	ug/l	U	9403284*1
					Acenaphthylene	ND	5	ug/l	U	9403284*1
					Aniline	ND	5	ug/l	U	9403284*1
					Anthracene	ND	5	ug/l	U	9403284*1
					Benzo(a)anthracene	ND	5	ug/l	U	9403284*1
					Benzo(a)pyrene	ND	5	ug/l	U	9403284*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9403284*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9403284*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9403284*1
					Benzoic acid	ND	50	ug/l	U	9403284*1
					Benzyl alcohol	ND	5	ug/l	U	9403284*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9403284*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9403284*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9403284*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					Bromodichloromethane	ND	30	ug/l	U	9403284*1
					Bromoform	ND	30	ug/l	U	9403284*1
					Bromomethane	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					Butylbenzylphthalate	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					Carbon Tetrachloride	ND	30	ug/l	U	9403284*1
					Chlorobenzene	ND	30	ug/l	U	9403284*1
					Chloroethane	ND	30	ug/l	U	9403284*1
					Chloroform	ND	30	ug/l	U	9403284*1
					Chloromethane	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					Chrysene	ND	5	ug/l	U	9403284*1
					Di-n-butyl phthalate	ND	5	ug/l	U	9403284*1
					Di-n-octylphthalate	ND	5	ug/l	U	9403284*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9403284*1
					Dibenzofuran	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					Dibromochloromethane	ND	30	ug/l	U	9403284*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02499

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					Dichlorodifluoromethane	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					Diethylphthalate	ND	5	ug/l	U	9403284*1
					Dimethylphthalate	ND	5	ug/l	U	9403284*1
					Fluoranthene	ND	5	ug/l	U	9403284*1
					Fluorene	ND	5	ug/l	U	9403284*1
					Hexachlorobenzene	ND	5	ug/l	U	9403284*1
					Hexachlorobutadiene	ND	5	ug/l	U	9403284*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9403284*1
					Hexachloroethane	ND	5	ug/l	U	9403284*1
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9403284*1
					Isophorone	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					Methylene chloride	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9403284*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9403284*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9403284*1
					Naphthalene	ND	5	ug/l	U	9403284*1
					Nitrobenzene	ND	5	ug/l	U	9403284*1
					Pentachlorophenol	ND	5	ug/l	U	9403284*1
					Phenanthrene	ND	5	ug/l	U	9403284*1
					Phenol	ND	5	ug/l	U	9403284*1
					Pyrene	ND	5	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					Tetrachloroethene	ND	30	ug/l	U	9403284*1
					Trichloroethene	ND	30	ug/l	U	9403284*1
					Trichlorofluoromethane	ND	30	ug/l	U	9403284*1
					Vinyl chloride	ND	30	ug/l	U	9403284*1
					cis-1,2-Dichloroethene	ND	30	ug/l	U	9403284*1
					cis-1,3-Dichloropropene	ND	30	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8270T						
					o-Cresol	ND	5	ug/l	U	9403284*1
					p-Cresol	ND	8	ug/l	U	9403284*1
PZL0012	GWS00638	03/21/94	10:45	BCA8010T						
					trans-1,2-Dichloroethene	ND	30	ug/l	U	9403284*1
					trans-1,3-Dichloropropene	ND	30	ug/l	U	9403284*1
PZL0013	GWS00644	03/22/94	14:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	5000	ug/l	U	9403315*4
					1,1,2,2-Tetrachloroethane	ND	3000	ug/l	U	9403315*4
					1,1,2-Trichloroethane	ND	3000	ug/l	U	9403315*4
					1,1-Dichloroethane	ND	5000	ug/l	U	9403315*4
					1,1-Dichloroethene	ND	3000	ug/l	U	9403315*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02500

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0013	GWS00644	03/22/94	14:15	BCA8240.DT						
					1,2,4-Trimethylbenzene	ND	5000	ug/l	U	9403315*4
					1,2-Dichlorobenzene	ND	5000	ug/l	U	9403315*4
					1,2-Dichloroethane	ND	3000	ug/l	U	9403315*4
					1,2-Dichloropropane	ND	3000	ug/l	U	9403315*4
					1,3,5-Trimethylbenzene	ND	5000	ug/l	U	9403315*4
					1,3-Dichlorobenzene	ND	5000	ug/l	U	9403315*4
					1,4-Dichlorobenzene	ND	5000	ug/l	U	9403315*4
					2-Chloroethylvinylether	ND	5000	ug/l	U	9403315*4
					2-Hexanone	ND	30000	ug/l	U	9403315*4
					Acetone	ND	50000	ug/l	U	9403315*4
					Acrylonitrile	ND	300000	ug/l	U	9403315*4
					Benzene	750000	3000	ug/l		9403315*4
					Bromodichloromethane	ND	3000	ug/l	U	9403315*4
					Bromoform	ND	5000	ug/l	U	9403315*4
					Bromomethane	ND	5000	ug/l	U	9403315*4
					Carbon Tetrachloride	ND	3000	ug/l	U	9403315*4
					Carbon disulfide	ND	10000	ug/l	U	9403315*4
					Chlorobenzene	ND	5000	ug/l	U	9403315*4
					Chloroethane	ND	5000	ug/l	U	9403315*4
					Chloroform	ND	3000	ug/l	U	9403315*4
					Chloromethane	ND	5000	ug/l	U	9403315*4
					Cyclohexane	ND	50000	ug/l	U	9403315*4
					Dibromochloromethane	ND	5000	ug/l	U	9403315*4
					Dichlorodifluoromethane	ND	30000	ug/l	U	9403315*4
					Ethylbenzene	ND	5000	ug/l	U	9403315*4
					Freon 113	ND	10000	ug/l	U	9403315*4
					Isopropylbenzene	ND	5000	ug/l	U	9403315*4
					Methyl ethyl ketone	ND	30000	ug/l	U	9403315*4
					Methyl isobutyl ketone (MIBK)	ND	20000	ug/l	U	9403315*4
					Methylene chloride	ND	5000	ug/l	U	9403315*4
					Naphthalene	ND	5000	ug/l	U	9403315*4
					Styrene	ND	5000	ug/l	U	9403315*4
					Tetrachloroethene	ND	5000	ug/l	U	9403315*4
					Toluene	ND	5000	ug/l	U	9403315*4
					Trichloroethene	ND	5000	ug/l	U	9403315*4
					Trichlorofluoromethane	ND	5000	ug/l	U	9403315*4
					Vinyl acetate	ND	10000	ug/l	U	9403315*4
					Vinyl chloride	ND	3000	ug/l	U	9403315*4
					Xylenes	ND	5000	ug/l	U	9403315*4
					cis-1,2-Dichloroethene	ND	5000	ug/l	U	9403315*4
					cis-1,3-Dichloropropene	ND	3000	ug/l	U	9403315*4
					n-Propylbenzene	ND	5000	ug/l	U	9403315*4
					sec-Butylbenzene	ND	5000	ug/l	U	9403315*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02501

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0013	GWS00644	03/22/94	14:15	BCA8240.DT						
					tert-Butylbenzene	ND	5000	ug/l	U	9403315*4
					trans-1,2-Dichloroethene	ND	5000	ug/l	U	9403315*4
					trans-1,3-Dichloropropene	ND	5000	ug/l	U	9403315*4
PZL0016	GWS00641	03/30/94	17:20	BCA8240.DT						
					1,1,1-Trichloroethane	ND	100	ug/l	U	9403451*2
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9403451*2
					1,1,2-Trichloroethane	ND	50	ug/l	U	9403451*2
					1,1-Dichloroethane	ND	100	ug/l	U	9403451*2
					1,1-Dichloroethene	ND	50	ug/l	U	9403451*2
					1,2,4-Trimethylbenzene	ND	100	ug/l	U	9403451*2
					1,2-Dichlorobenzene	ND	100	ug/l	U	9403451*2
					1,2-Dichloroethane	ND	50	ug/l	U	9403451*2
					1,2-Dichloropropane	ND	50	ug/l	U	9403451*2
					1,3,5-Trimethylbenzene	ND	100	ug/l	U	9403451*2
					1,3-Dichlorobenzene	ND	100	ug/l	U	9403451*2
					1,4-Dichlorobenzene	ND	100	ug/l	U	9403451*2
					2-Chloroethylvinylether	ND	100	ug/l	U	9403451*2
					2-Hexanone	ND	500	ug/l	U	9403451*2
					Acetone	ND	1000	ug/l	U	9403451*2
					Acrylonitrile	ND	5000	ug/l	U	9403451*2
					Benzene	ND	50	ug/l	U	9403451*2
					Bromodichloromethane	ND	50	ug/l	U	9403451*2
					Bromoform	ND	100	ug/l	U	9403451*2
					Bromomethane	ND	100	ug/l	U	9403451*2
					Carbon Tetrachloride	ND	50	ug/l	U	9403451*2
					Carbon disulfide	ND	200	ug/l	U	9403451*2
					Chlorobenzene	ND	100	ug/l	U	9403451*2
					Chloroethane	ND	100	ug/l	U	9403451*2
					Chloroform	70	50	ug/l		9403451*2
					Chloromethane	ND	100	ug/l	U	9403451*2
					Cyclohexane	ND	1000	ug/l	U	9403451*2
					Dibromochloromethane	ND	100	ug/l	U	9403451*2
					Dichlorodifluoromethane	ND	500	ug/l	U	9403451*2
					Ethylbenzene	ND	100	ug/l	U	9403451*2
					Freon 113	ND	200	ug/l	U	9403451*2
					Isopropylbenzene	ND	100	ug/l	U	9403451*2
					Methyl ethyl ketone	ND	500	ug/l	U	9403451*2
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9403451*2
					Methylene chloride	ND	100	ug/l	U	9403451*2
					Naphthalene	ND	100	ug/l	U	9403451*2
					Styrene	ND	100	ug/l	U	9403451*2
					Tetrachloroethene	6100	100	ug/l		9403451*2
					Toluene	ND	100	ug/l	U	9403451*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02502

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0016	GWS00641	03/30/94	17:20	BCA8240.DT						
					Trichloroethene	11000	100	ug/l		9403451*2
					Trichlorofluoromethane	ND	100	ug/l	U	9403451*2
					Vinyl acetate	ND	200	ug/l	U	9403451*2
					Vinyl chloride	ND	50	ug/l	U	9403451*2
					Xylenes	ND	100	ug/l	U	9403451*2
					cis-1,2-Dichloroethene	1300	100	ug/l		9403451*2
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9403451*2
					n-Propylbenzene	ND	100	ug/l	U	9403451*2
					sec-Butylbenzene	ND	100	ug/l	U	9403451*2
					tert-Butylbenzene	ND	100	ug/l	U	9403451*2
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9403451*2
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9403451*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					1,1,1-Trichloroethane	ND	300	ug/l		9403452*2
					1,1,2,2-Tetrachloroethane	ND	300	ug/l		9403452*2
					1,1,2-Trichloroethane	ND	300	ug/l		9403452*2
					1,1-Dichloroethane	ND	300	ug/l		9403452*2
					1,1-Dichloroethene	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					1,2-Dichlorobenzene	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					1,2-Dichloroethane	ND	300	ug/l		9403452*2
					1,2-Dichloropropane	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					1,3-Dichlorobenzene	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					1,4-Dichlorobenzene	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l		9403452*2
					2,4,5-Trichlorophenol	ND	6	ug/l		9403452*2
					2,4,6-Trichlorophenol	ND	5	ug/l		9403452*2
					2,4-Dichlorophenol	ND	5	ug/l		9403452*2
					2,4-Dimethylphenol	ND	5	ug/l		9403452*2
					2,4-Dinitrophenol	ND	10	ug/l		9403452*2
					2,4-Dinitrotoluene	ND	5	ug/l		9403452*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02503

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	2,6-Dinitrotoluene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T	2-Chloroethylvinylether	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	2-Chloronaphthalene	ND	6	ug/l		9403452*2
					2-Chlorophenol	ND	5	ug/l		9403452*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403452*2
					2-Methylnaphthalene	ND	5	ug/l		9403452*2
					2-Nitroaniline	ND	5	ug/l		9403452*2
					2-Nitrophenol	ND	5	ug/l		9403452*2
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403452*2
					3-Nitroaniline	ND	5	ug/l		9403452*2
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403452*2
					4-Chloro-3-methylphenol	ND	5	ug/l		9403452*2
					4-Chloroaniline	ND	5	ug/l		9403452*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403452*2
					4-Nitroaniline	ND	6	ug/l		9403452*2
					4-Nitrophenol	ND	5	ug/l		9403452*2
					Acenaphthene	ND	5	ug/l		9403452*2
					Acenaphthylene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Ag	ND	10	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Ag	ND	10	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Al	ND	100	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Al	220	100	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	Aniline	ND	5	ug/l		9403452*2
					Anthracene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7060D	As	ND	2	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7060T	As	36	4	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Ba	1300	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Ba	1200	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Be	ND	1	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Be	ND	1	ug/l		9403452*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02504

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	Benzo(a)anthracene	ND	5	ug/l		9403452*2
					Benzo(a)pyrene	ND	5	ug/l		9403452*2
					Benzo(b)fluoranthene	ND	5	ug/l		9403452*2
					Benzo(g,h,i)perylene	ND	5	ug/l		9403452*2
					Benzo(k)fluoranthene	ND	5	ug/l		9403452*2
					Benzoic acid	ND	50	ug/l		9403452*2
					Benzyl alcohol	ND	5	ug/l		9403452*2
					Bis(2-chloroethoxy)methane	ND	5	ug/l		9403452*2
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403452*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403452*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T	Bromodichloromethane	ND	300	ug/l		9403452*2
					Bromoform	ND	300	ug/l		9403452*2
					Bromomethane	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	Butylbenzylphthalate	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Ca	1300000	500	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Ca	1200000	5000	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T	Carbon Tetrachloride	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7131D	Cd	ND	1	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7131T	Cd	ND	1	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T	Chlorobenzene	ND	300	ug/l		9403452*2
					Chloroethane	ND	300	ug/l		9403452*2
					Chloroform	ND	300	ug/l		9403452*2
					Chloromethane	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	Chrysene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Co	ND	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Co	ND	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7191D	Cr	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7191T	Cr	49	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02505

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						
					Cu	ND	20	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T						
					Cu	ND	20	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l		9403452*2
					Di-n-octylphthalate	ND	5	ug/l		9403452*2
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403452*2
					Dibenzofuran	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					Dibromochloromethane	ND	300	ug/l		9403452*2
					Dichlorodifluoromethane	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					Diethylphthalate	ND	5	ug/l		9403452*2
					Dimethylphthalate	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						
					Fe	330	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T						
					Fe	650	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					Fluoranthene	ND	5	ug/l		9403452*2
					Fluorene	ND	5	ug/l		9403452*2
					Hexachlorobenzene	ND	5	ug/l		9403452*2
					Hexachlorobutadiene	ND	5	ug/l		9403452*2
					Hexachlorocyclopentadiene	ND	5	ug/l		9403452*2
					Hexachloroethane	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7470D						
					Hg	2	0	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7470T						
					Hg	1	0	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403452*2
					Isophorone	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						
					K	24000	500	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T						
					K	22000	500	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					Methylene chloride	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						
					Mg	300000	100	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T						
					Mg	280000	100	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02506

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Mn	61	10	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Mn	58	10	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9403452*2
					N-Nitrosodimethylamine	ND	6	ug/l		9403452*2
					N-Nitrosodiphenylamine	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Na	330000	500	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Na	290000	500	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	Naphthalene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Ni	110	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Ni	100	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	Nitrobenzene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7421D	Pb	ND	2	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7421T	Pb	ND	2	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403452*2
					Phenanthrene	ND	5	ug/l		9403452*2
					Phenol	ND	5	ug/l		9403452*2
					Pyrene	ND	5	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Sb	ND	100	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Sb	ND	100	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7740D	Se	ND	4	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA7740T	Se	ND	4	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T	Tetrachloroethene	9600	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D	Tl	ND	70	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T	Tl	ND	70	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02507

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					Trichloroethene	19000	300	ug/l		9403452*2
					Trichlorofluoromethane	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						
					V	ND	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T						
					V	ND	40	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					Vinyl chloride	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010D						
					Zn	ND	10	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA6010T						
					Zn	12	10	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					cis-1,2-Dichloroethene	2300	300	ug/l		9403452*2
					cis-1,3-Dichloropropene	ND	300	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8270T						
					o-Cresol	ND	5	ug/l		9403452*2
					p-Cresol	ND	8	ug/l		9403452*2
PZL0016	GWS00641	03/30/94	17:20	BCA8010T						
					trans-1,2-Dichloroethene	ND	300	ug/l		9403452*2
					trans-1,3-Dichloropropene	ND	300	ug/l		9403452*2
PZL0018	GWS00639	03/21/94	14:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403283*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403283*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403283*3
					1,1-Dichloroethane	ND	1	ug/l	U	9403283*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403283*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403283*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403283*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403283*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403283*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403283*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403283*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403283*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9403283*3
					2-Hexanone	ND	5	ug/l	U	9403283*3
					Acetone	ND	10	ug/l	U	9403283*3
					Acrylonitrile	ND	50	ug/l	U	9403283*3
					Benzene	0.78	0.5	ug/l		9403283*3
					Bromodichloromethane	ND	0.5	ug/l	U	9403283*3
					Bromoform	ND	1	ug/l	U	9403283*3
					Bromomethane	ND	1	ug/l	U	9403283*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403283*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02508

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0018	GWS00639	03/21/94	14:15	BCA8240.DT						
					Carbon disulfide	ND	2	ug/l	U	9403283*3
					Chlorobenzene	ND	1	ug/l	U	9403283*3
					Chloroethane	ND	1	ug/l	U	9403283*3
					Chloroform	ND	0.5	ug/l	U	9403283*3
					Chloromethane	ND	1	ug/l	U	9403283*3
					Cyclohexane	ND	10	ug/l	U	9403283*3
					Dibromochloromethane	ND	1	ug/l	U	9403283*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9403283*3
					Ethylbenzene	ND	1	ug/l	U	9403283*3
					Freon 113	ND	2	ug/l	U	9403283*3
					Isopropylbenzene	ND	1	ug/l	U	9403283*3
					Methyl ethyl ketone	ND	5	ug/l	U	9403283*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403283*3
					Methylene chloride	ND	1	ug/l	U	9403283*3
					Naphthalene	ND	1	ug/l	U	9403283*3
					Styrene	ND	1	ug/l	U	9403283*3
					Tetrachloroethene	ND	1	ug/l	U	9403283*3
					Toluene	ND	1	ug/l	U	9403283*3
					Trichloroethene	ND	1	ug/l	U	9403283*3
					Trichlorofluoromethane	ND	1	ug/l	U	9403283*3
					Vinyl acetate	ND	2	ug/l	U	9403283*3
					Vinyl chloride	ND	0.5	ug/l	U	9403283*3
					Xylenes	ND	1	ug/l	U	9403283*3
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403283*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403283*3
					n-Propylbenzene	ND	1	ug/l	U	9403283*3
					sec-Butylbenzene	1.4	1	ug/l		9403283*3
					tert-Butylbenzene	ND	1	ug/l	U	9403283*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403283*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403283*3
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9403284*2
					1,2-Dichlorobenzene	ND	6	ug/l	U	9403284*2
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9403284*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9403284*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9403284*2
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9403284*2
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9403284*2
					2,4-Dichlorophenol	ND	5	ug/l	U	9403284*2
					2,4-Dimethylphenol	ND	5	ug/l	U	9403284*2
					2,4-Dinitrophenol	ND	10	ug/l	U	9403284*2
					2,4-Dinitrotoluene	ND	5	ug/l	U	9403284*2
					2,6-Dinitrotoluene	ND	5	ug/l	U	9403284*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02509

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l	U	9403284*2
					2-Chlorophenol	ND	5	ug/l	U	9403284*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9403284*2
					2-Methylnaphthalene	ND	5	ug/l	U	9403284*2
					2-Nitroaniline	ND	5	ug/l	U	9403284*2
					2-Nitrophenol	ND	5	ug/l	U	9403284*2
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9403284*2
					3-Nitroaniline	ND	5	ug/l	U	9403284*2
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9403284*2
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9403284*2
					4-Chloroaniline	ND	5	ug/l	U	9403284*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9403284*2
					4-Nitroaniline	ND	6	ug/l	U	9403284*2
					4-Nitrophenol	ND	5	ug/l	U	9403284*2
					Acenaphthene	ND	5	ug/l	U	9403284*2
					Acenaphthylene	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Ag	ND	10	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Ag	ND	10	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Al	ND	100	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Al	1800	100	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Aniline	ND	5	ug/l	U	9403284*2
					Anthracene	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7060D						
					As	9	2	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7060T						
					As	11	2	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Ba	100	5	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Ba	110	5	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Be	ND	1	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Be	ND	1	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9403284*2
					Benzo(a)pyrene	ND	5	ug/l	U	9403284*2
					Benzo(b)fluoranthene	ND	5	ug/l	U	9403284*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02510

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9403284*2
					Benzo(k)fluoranthene	ND	5	ug/l	U	9403284*2
					Benzoic acid	ND	50	ug/l	U	9403284*2
					Benzyl alcohol	ND	5	ug/l	U	9403284*2
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9403284*2
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9403284*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9403284*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9403284*2
					Butylbenzylphthalate	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Ca	130000	500	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Ca	140000	500	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7131D						
					Cd	ND	1	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7131T						
					Cd	ND	1	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Chrysene	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Co	ND	40	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Co	ND	40	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7191D						
					Cr	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7191T						
					Cr	12	5	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Cu	ND	20	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Cu	ND	20	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9403284*2
					Di-n-octylphthalate	ND	5	ug/l	U	9403284*2
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9403284*2
					Dibenzofuran	ND	5	ug/l	U	9403284*2
					Diethylphthalate	ND	5	ug/l	U	9403284*2
					Dimethylphthalate	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Fe	840	40	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Fe	3700	40	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02511

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9403284*2
					Fluorene	ND	5	ug/l	U	9403284*2
					Hexachlorobenzene	ND	5	ug/l	U	9403284*2
					Hexachlorobutadiene	ND	5	ug/l	U	9403284*2
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9403284*2
					Hexachloroethane	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7470D						
					Hg	ND	0	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7470T						
					Hg	ND	0	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9403284*2
					Isophorone	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					K	5700	500	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					K	6300	500	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Mg	36000	100	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Mg	37000	100	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Mn	990	10	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Mn	1000	10	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9403284*2
					N-Nitrosodimethylamine	ND	6	ug/l	U	9403284*2
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Na	120000	500	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Na	120000	500	ug/l		9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Naphthalene	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D						
					Ni	ND	40	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T						
					Ni	ND	40	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T						
					Nitrobenzene	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7421D						
					Pb	ND	2	ug/l	U	9403284*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02512

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0018	GWS00639	03/21/94	14:15	BCA7421T	Pb	ND	2	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9403284*2
					Phenanthrene	ND	5	ug/l	U	9403284*2
					Phenol	ND	5	ug/l	U	9403284*2
					Pyrene	ND	5	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D	Sb	ND	100	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T	Sb	ND	100	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7740D	Se	ND	4	ug/l	UJ	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA7740T	Se	ND	4	ug/l	UJ	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D	Tl	ND	70	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T	Tl	ND	70	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D	V	ND	40	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T	V	ND	40	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010D	Zn	ND	10	ug/l	U	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA6010T	Zn	12	10	ug/l	UJ	9403284*2
PZL0018	GWS00639	03/21/94	14:15	BCA8270T	o-Cresol	ND	5	ug/l	U	9403284*2
					p-Cresol	ND	8	ug/l	U	9403284*2
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	1,1,1-Trichloroethane	ND	50	ug/l		9403331*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l		9403331*1
					1,1,2-Trichloroethane	ND	50	ug/l		9403331*1
					1,1-Dichloroethane	ND	50	ug/l		9403331*1
					1,1-Dichloroethene	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	1,2,4-Trichlorobenzene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	1,2-Dichlorobenzene	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	1,2-Dichlorobenzene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	1,2-Dichloroethane	ND	50	ug/l		9403331*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02513

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	1,2-Dichloropropane	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	1,2-Diphenylhydrazine	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	1,3-Dichlorobenzene	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	1,3-Dichlorobenzene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	1,4-Dichlorobenzene	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	1,4-Dichlorobenzene	ND	30	ug/l		9403331*1
					2,4,5-Trichlorophenol	ND	30	ug/l		9403331*1
					2,4,6-Trichlorophenol	ND	30	ug/l		9403331*1
					2,4-Dichlorophenol	ND	30	ug/l		9403331*1
					2,4-Dimethylphenol	ND	30	ug/l		9403331*1
					2,4-Dinitrophenol	ND	50	ug/l		9403331*1
					2,4-Dinitrotoluene	ND	30	ug/l		9403331*1
					2,6-Dinitrotoluene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	2-Chloroethylvinylether	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	2-Chloronaphthalene	ND	30	ug/l		9403331*1
					2-Chlorophenol	260	30	ug/l		9403331*1
					2-Methyl-4,6-dinitrophenol	ND	30	ug/l		9403331*1
					2-Methylnaphthalene	ND	30	ug/l		9403331*1
					2-Nitroaniline	ND	30	ug/l		9403331*1
					2-Nitrophenol	ND	30	ug/l		9403331*1
					3,3'-Dichlorobenzidine	ND	100	ug/l		9403331*1
					3-Nitroaniline	ND	30	ug/l		9403331*1
					4-Bromophenyl phenyl ether	ND	30	ug/l		9403331*1
					4-Chloro-3-methylphenol	ND	30	ug/l		9403331*1
					4-Chloroaniline	ND	30	ug/l		9403331*1
					4-Chlorophenyl phenyl ether	ND	30	ug/l		9403331*1
					4-Nitroaniline	ND	30	ug/l		9403331*1
					4-Nitrophenol	ND	30	ug/l		9403331*1
					Acenaphthene	ND	30	ug/l		9403331*1
					Acenaphthylene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Ag	ND	10	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Ag	ND	10	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Al	ND	100	ug/l		9403331*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02514

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Al	2300	100	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Aniline	ND	30	ug/l		9403331*1
					Anthracene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7060D	As	ND	2	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7060T	As	4	2	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Ba	77	5	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Ba	92	5	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Be	ND	1	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Be	ND	1	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Benzo(a)anthracene	ND	30	ug/l		9403331*1
					Benzo(a)pyrene	ND	30	ug/l		9403331*1
					Benzo(b)fluoranthene	ND	30	ug/l		9403331*1
					Benzo(g,h,i)perylene	ND	30	ug/l		9403331*1
					Benzo(k)fluoranthene	ND	30	ug/l		9403331*1
					Benzoic acid	300	300	ug/l		9403331*1
					Benzyl alcohol	ND	30	ug/l		9403331*1
					Bis(2-chloroethoxy)methane	ND	30	ug/l		9403331*1
					Bis(2-chloroethyl)ether	ND	30	ug/l		9403331*1
					Bis(2-chloroisopropyl)ether	ND	30	ug/l		9403331*1
					Bis(2-ethylhexyl)phthalate	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	Bromodichloromethane	ND	50	ug/l		9403331*1
					Bromoform	ND	50	ug/l		9403331*1
					Bromomethane	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Butylbenzylphthalate	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Ca	270000	500	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Ca	290000	500	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	Carbon Tetrachloride	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7131D	Cd	ND	1	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7131T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02515

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0019	GWS00542	03/23/94	11:00	BCA7131T						
					Cd	ND	1	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T						
					Chlorobenzene	ND	50	ug/l		9403331*1
					Chloroethane	ND	50	ug/l		9403331*1
					Chloroform	ND	50	ug/l		9403331*1
					Chloromethane	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T						
					Chrysene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D						
					Co	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T						
					Co	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7191D						
					Cr	ND	5	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7191T						
					Cr	34	5	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D						
					Cu	ND	20	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T						
					Cu	ND	20	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T						
					Di-n-butyl phthalate	ND	30	ug/l		9403331*1
					Di-n-octylphthalate	ND	30	ug/l		9403331*1
					Dibenzo(a,h)anthracene	ND	30	ug/l		9403331*1
					Dibenzofuran	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T						
					Dibromochloromethane	ND	50	ug/l		9403331*1
					Dichlorodifluoromethane	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T						
					Diethylphthalate	ND	30	ug/l		9403331*1
					Dimethylphthalate	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D						
					Fe	76	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T						
					Fe	4100	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T						
					Fluoranthene	ND	30	ug/l		9403331*1
					Fluorene	ND	30	ug/l		9403331*1
					Hexachlorobenzene	ND	30	ug/l		9403331*1
					Hexachlorobutadiene	ND	30	ug/l		9403331*1
					Hexachlorocyclopentadiene	ND	30	ug/l		9403331*1
					Hexachloroethane	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7470D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02516

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0019	GWS00542	03/23/94	11:00	BCA7470D	Hg	ND	0	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7470T	Hg	ND	0	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	40	ug/l		9403331*1
					Isophorone	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	K	7600	500	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	K	8500	500	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	Methylene chloride	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Mg	81000	100	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Mg	87000	100	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Mn	420	10	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Mn	490	10	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	N-Nitrosodi-n-propylamine	ND	30	ug/l		9403331*1
					N-Nitrosodimethylamine	ND	30	ug/l		9403331*1
					N-Nitrosodiphenylamine	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Na	120000	500	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Na	120000	500	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Naphthalene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Ni	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Ni	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Nitrobenzene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7421D	Pb	ND	2	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7421T	Pb	3	2	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Pentachlorophenol	ND	30	ug/l		9403331*1
					Phenanthrene	ND	30	ug/l		9403331*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02517

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	Phenol	ND	30	ug/l		9403331*1
					Pyrene	ND	30	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Sb	ND	100	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Sb	ND	100	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7740D	Se	ND	4	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA7740T	Se	ND	4	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	Tetrachloroethene	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Tl	ND	70	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Tl	ND	70	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	Trichloroethene	ND	50	ug/l		9403331*1
					Trichlorofluoromethane	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	V	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	V	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	Vinyl chloride	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010D	Zn	ND	10	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA6010T	Zn	14	10	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	cis-1,2-Dichloroethene	ND	50	ug/l		9403331*1
					cis-1,3-Dichloropropene	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8270T	o-Cresol	ND	30	ug/l		9403331*1
					p-Cresol	ND	40	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8010T	trans-1,2-Dichloroethene	ND	50	ug/l		9403331*1
					trans-1,3-Dichloropropene	ND	50	ug/l		9403331*1
PZL0019	GWS00542	03/23/94	11:00	BCA8240.DT	1,1,1-Trichloroethane	ND	5000	ug/l	U	9403332*2
					1,1,2,2-Tetrachloroethane	ND	3000	ug/l	U	9403332*2
					1,1,2-Trichloroethane	ND	3000	ug/l	U	9403332*2
					1,1-Dichloroethane	ND	5000	ug/l	U	9403332*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02518

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0019	GWS00542	03/23/94	11:00	BCA8240.DT						
					1,1-Dichloroethene	ND	3000	ug/l	U	9403332*2
					1,2,4-Trimethylbenzene	ND	5000	ug/l	U	9403332*2
					1,2-Dichlorobenzene	ND	5000	ug/l	U	9403332*2
					1,2-Dichloroethane	ND	3000	ug/l	U	9403332*2
					1,2-Dichloropropane	ND	3000	ug/l	U	9403332*2
					1,3,5-Trimethylbenzene	ND	5000	ug/l	U	9403332*2
					1,3-Dichlorobenzene	ND	5000	ug/l	U	9403332*2
					1,4-Dichlorobenzene	ND	5000	ug/l	U	9403332*2
					2-Chloroethylvinylether	ND	5000	ug/l	U	9403332*2
					2-Hexanone	ND	30000	ug/l	U	9403332*2
					Acetone	ND	50000	ug/l	U	9403332*2
					Acrylonitrile	ND	300000	ug/l	U	9403332*2
					Benzene	430000	3000	ug/l		9403332*2
					Bromodichloromethane	ND	3000	ug/l	U	9403332*2
					Bromoform	ND	5000	ug/l	U	9403332*2
					Bromomethane	ND	5000	ug/l	U	9403332*2
					Carbon Tetrachloride	ND	3000	ug/l	U	9403332*2
					Carbon disulfide	ND	10000	ug/l	U	9403332*2
					Chlorobenzene	ND	5000	ug/l	U	9403332*2
					Chloroethane	ND	5000	ug/l	U	9403332*2
					Chloroform	ND	3000	ug/l	U	9403332*2
					Chloromethane	ND	5000	ug/l	U	9403332*2
					Cyclohexane	ND	50000	ug/l	U	9403332*2
					Dibromochloromethane	ND	5000	ug/l	U	9403332*2
					Dichlorodifluoromethane	ND	30000	ug/l	U	9403332*2
					Ethylbenzene	ND	5000	ug/l	U	9403332*2
					Freon 113	ND	10000	ug/l	U	9403332*2
					Isopropylbenzene	ND	5000	ug/l	U	9403332*2
					Methyl ethyl ketone	ND	30000	ug/l	U	9403332*2
					Methyl isobutyl ketone (MIBK)	ND	20000	ug/l	U	9403332*2
					Methylene chloride	ND	5000	ug/l	U	9403332*2
					Naphthalene	ND	5000	ug/l	U	9403332*2
					Styrene	ND	5000	ug/l	U	9403332*2
					Tetrachloroethene	ND	5000	ug/l	U	9403332*2
					Toluene	13000	5000	ug/l		9403332*2
					Trichloroethene	ND	5000	ug/l	U	9403332*2
					Trichlorofluoromethane	ND	5000	ug/l	U	9403332*2
					Vinyl acetate	ND	10000	ug/l	U	9403332*2
					Vinyl chloride	ND	3000	ug/l	U	9403332*2
					Xylenes	ND	5000	ug/l	U	9403332*2
					cis-1,2-Dichloroethene	ND	5000	ug/l	U	9403332*2
					cis-1,3-Dichloropropene	ND	3000	ug/l	U	9403332*2
					n-Propylbenzene	ND	5000	ug/l	U	9403332*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02519

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0019	GWS00542	03/23/94	11:00	BCA8240.DT						
					sec-Butylbenzene	ND	5000	ug/l	U	9403332*2
					tert-Butylbenzene	ND	5000	ug/l	U	9403332*2
					trans-1,2-Dichloroethene	ND	5000	ug/l	U	9403332*2
					trans-1,3-Dichloropropene	ND	5000	ug/l	U	9403332*2
PZL0020	GWS00645	03/22/94	15:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	5000	ug/l	U	9403315*5
					1,1,2,2-Tetrachloroethane	ND	3000	ug/l	U	9403315*5
					1,1,2-Trichloroethane	ND	3000	ug/l	U	9403315*5
					1,1-Dichloroethane	ND	5000	ug/l	UJ	9403315*5
					1,1-Dichloroethene	ND	3000	ug/l	U	9403315*5
					1,2,4-Trimethylbenzene	ND	5000	ug/l	U	9403315*5
					1,2-Dichlorobenzene	ND	5000	ug/l	U	9403315*5
					1,2-Dichloroethane	ND	3000	ug/l	U	9403315*5
					1,2-Dichloropropane	ND	3000	ug/l	U	9403315*5
					1,3,5-Trimethylbenzene	ND	5000	ug/l	U	9403315*5
					1,3-Dichlorobenzene	ND	5000	ug/l	U	9403315*5
					1,4-Dichlorobenzene	ND	5000	ug/l	U	9403315*5
					2-Chloroethylvinylether	ND	5000	ug/l	U	9403315*5
					2-Hexanone	ND	30000	ug/l	U	9403315*5
					Acetone	ND	50000	ug/l	U	9403315*5
					Acrylonitrile	ND	300000	ug/l	U	9403315*5
					Benzene	430000	3000	ug/l		9403315*5
					Bromodichloromethane	ND	3000	ug/l	U	9403315*5
					Bromoform	ND	5000	ug/l	U	9403315*5
					Bromomethane	ND	5000	ug/l	U	9403315*5
					Carbon Tetrachloride	ND	3000	ug/l	U	9403315*5
					Carbon disulfide	ND	10000	ug/l	U	9403315*5
					Chlorobenzene	ND	5000	ug/l	U	9403315*5
					Chloroethane	ND	5000	ug/l	U	9403315*5
					Chloroform	ND	3000	ug/l	U	9403315*5
					Chloromethane	ND	5000	ug/l	U	9403315*5
					Cyclohexane	ND	50000	ug/l	U	9403315*5
					Dibromochloromethane	ND	5000	ug/l	U	9403315*5
					Dichlorodifluoromethane	ND	30000	ug/l	U	9403315*5
					Ethylbenzene	17000	5000	ug/l		9403315*5
					Freon 113	ND	10000	ug/l	U	9403315*5
					Isopropylbenzene	ND	5000	ug/l	U	9403315*5
					Methyl ethyl ketone	ND	30000	ug/l	U	9403315*5
					Methyl isobutyl ketone (MIBK)	ND	20000	ug/l	U	9403315*5
					Methylene chloride	ND	5000	ug/l	U	9403315*5
					Naphthalene	ND	5000	ug/l	U	9403315*5
					Styrene	ND	5000	ug/l	U	9403315*5
					Tetrachloroethene	ND	5000	ug/l	U	9403315*5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02520

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0020	GWS00645	03/22/94	15:15	BCA8240.DT						
					Toluene	ND	5000	ug/l	U	9403315*5
					Trichloroethene	ND	5000	ug/l	U	9403315*5
					Trichlorofluoromethane	ND	5000	ug/l	U	9403315*5
					Vinyl acetate	ND	10000	ug/l	U	9403315*5
					Vinyl chloride	ND	3000	ug/l	U	9403315*5
					Xylenes	ND	5000	ug/l	U	9403315*5
					cis-1,2-Dichloroethene	ND	5000	ug/l	U	9403315*5
					cis-1,3-Dichloropropene	ND	3000	ug/l	U	9403315*5
					n-Propylbenzene	ND	5000	ug/l	U	9403315*5
					sec-Butylbenzene	ND	5000	ug/l	U	9403315*5
					tert-Butylbenzene	ND	5000	ug/l	U	9403315*5
					trans-1,2-Dichloroethene	ND	5000	ug/l	U	9403315*5
					trans-1,3-Dichloropropene	ND	5000	ug/l	U	9403315*5
PZL0021	GWS00544	03/30/94	15:00	BCA8240.DT						
					1,1,1-Trichloroethane	ND	100	ug/l	U	9403449*3
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9403449*3
					1,1,2-Trichloroethane	ND	50	ug/l	U	9403449*3
					1,1-Dichloroethane	ND	100	ug/l	U	9403449*3
					1,1-Dichloroethene	ND	50	ug/l	U	9403449*3
					1,2,4-Trimethylbenzene	ND	100	ug/l	U	9403449*3
					1,2-Dichlorobenzene	ND	100	ug/l	U	9403449*3
					1,2-Dichloroethane	ND	50	ug/l	U	9403449*3
					1,2-Dichloropropane	ND	50	ug/l	U	9403449*3
					1,3,5-Trimethylbenzene	ND	100	ug/l	U	9403449*3
					1,3-Dichlorobenzene	ND	100	ug/l	U	9403449*3
					1,4-Dichlorobenzene	ND	100	ug/l	U	9403449*3
					2-Chloroethylvinylether	ND	100	ug/l	U	9403449*3
					2-Hexanone	ND	500	ug/l	U	9403449*3
					Acetone	ND	1000	ug/l	U	9403449*3
					Acrylonitrile	ND	5000	ug/l	U	9403449*3
					Benzene	9200	50	ug/l		9403449*3
					Bromodichloromethane	ND	50	ug/l	U	9403449*3
					Bromoform	ND	100	ug/l	U	9403449*3
					Bromomethane	ND	100	ug/l	U	9403449*3
					Carbon Tetrachloride	ND	50	ug/l	U	9403449*3
					Carbon disulfide	ND	200	ug/l	U	9403449*3
					Chlorobenzene	ND	100	ug/l	U	9403449*3
					Chloroethane	ND	100	ug/l	U	9403449*3
					Chloroform	ND	50	ug/l	U	9403449*3
					Chloromethane	ND	100	ug/l	U	9403449*3
					Cyclohexane	ND	1000	ug/l	U	9403449*3
					Dibromochloromethane	ND	100	ug/l	U	9403449*3
					Dichlorodifluoromethane	ND	500	ug/l	U	9403449*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02521

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0021	GWS00544	03/30/94	15:00	BCA8240.DT						
					Ethylbenzene	ND	100	ug/l	U	9403449*3
					Freon 113	ND	200	ug/l	U	9403449*3
					Isopropylbenzene	ND	100	ug/l	U	9403449*3
					Methyl ethyl ketone	ND	500	ug/l	U	9403449*3
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9403449*3
					Methylene chloride	ND	100	ug/l	U	9403449*3
					Naphthalene	ND	100	ug/l	U	9403449*3
					Styrene	ND	100	ug/l	U	9403449*3
					Tetrachloroethene	ND	100	ug/l	U	9403449*3
					Toluene	320	100	ug/l		9403449*3
					Trichloroethene	ND	100	ug/l	U	9403449*3
					Trichlorofluoromethane	ND	100	ug/l	U	9403449*3
					Vinyl acetate	ND	200	ug/l	U	9403449*3
					Vinyl chloride	ND	50	ug/l	U	9403449*3
					Xylenes	ND	100	ug/l	U	9403449*3
					cis-1,2-Dichloroethene	ND	100	ug/l	U	9403449*3
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9403449*3
					n-Propylbenzene	ND	100	ug/l	U	9403449*3
					sec-Butylbenzene	ND	100	ug/l	U	9403449*3
					tert-Butylbenzene	ND	100	ug/l	U	9403449*3
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9403449*3
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9403449*3
PZL0021	GWS00544	03/30/94	15:00	BCA8010T						
					1,1,1-Trichloroethane	ND	100	ug/l		9403450*2
					1,1,2,2-Tetrachloroethane	ND	100	ug/l		9403450*2
					1,1,2-Trichloroethane	ND	100	ug/l		9403450*2
					1,1-Dichloroethane	ND	100	ug/l		9403450*2
					1,1-Dichloroethene	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T						
					1,2-Dichlorobenzene	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T						
					1,2-Dichloroethane	ND	100	ug/l		9403450*2
					1,2-Dichloropropane	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T						
					1,3-Dichlorobenzene	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l		9403450*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02522

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0021	GWS00544	03/30/94	15:00	BCA8010T						
					1,4-Dichlorobenzene	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l		9403450*2
					2,4,5-Trichlorophenol	ND	6	ug/l		9403450*2
					2,4,6-Trichlorophenol	ND	5	ug/l		9403450*2
					2,4-Dichlorophenol	ND	5	ug/l		9403450*2
					2,4-Dimethylphenol	ND	5	ug/l		9403450*2
					2,4-Dinitrophenol	ND	10	ug/l		9403450*2
					2,4-Dinitrotoluene	ND	5	ug/l		9403450*2
					2,6-Dinitrotoluene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T						
					2-Chloroethylvinylether	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l		9403450*2
					2-Chlorophenol	ND	5	ug/l		9403450*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403450*2
					2-Methylnaphthalene	ND	5	ug/l		9403450*2
					2-Nitroaniline	ND	5	ug/l		9403450*2
					2-Nitrophenol	ND	5	ug/l		9403450*2
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403450*2
					3-Nitroaniline	ND	5	ug/l		9403450*2
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403450*2
					4-Chloro-3-methylphenol	ND	5	ug/l		9403450*2
					4-Chloroaniline	ND	5	ug/l		9403450*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403450*2
					4-Nitroaniline	ND	6	ug/l		9403450*2
					4-Nitrophenol	ND	5	ug/l		9403450*2
					Acenaphthene	ND	5	ug/l		9403450*2
					Acenaphthylene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D						
					Ag	ND	10	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T						
					Ag	ND	10	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D						
					Al	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T						
					Al	440	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						
					Aniline	ND	5	ug/l		9403450*2
					Anthracene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7060D						
					As	ND	2	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7060T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02523

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0021	GWS00544	03/30/94	15:00	BCA7060T	As	34	2	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Ba	140	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Ba	140	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Be	ND	1	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Be	ND	1	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Benzo(a)anthracene	ND	5	ug/l		9403450*2
					Benzo(a)pyrene	ND	5	ug/l		9403450*2
					Benzo(b)fluoranthene	ND	5	ug/l		9403450*2
					Benzo(g,h,i)perylene	ND	5	ug/l		9403450*2
					Benzo(k)fluoranthene	ND	5	ug/l		9403450*2
					Benzoic acid	ND	50	ug/l		9403450*2
					Benzyl alcohol	ND	5	ug/l		9403450*2
					Bis(2-chloroethoxy)methane	ND	5	ug/l		9403450*2
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403450*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403450*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Bromodichloromethane	ND	100	ug/l		9403450*2
					Bromoform	ND	100	ug/l		9403450*2
					Bromomethane	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Butylbenzylphthalate	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Ca	300000	500	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Ca	300000	500	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Carbon Tetrachloride	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7131D	Cd	ND	1	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7131T	Cd	ND	1	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Chlorobenzene	ND	100	ug/l		9403450*2
					Chloroethane	ND	100	ug/l		9403450*2
					Chloroform	ND	100	ug/l		9403450*2
					Chloromethane	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02524

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Chrysene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Co	ND	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Co	ND	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7191D	Cr	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7191T	Cr	18	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Cu	ND	20	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Cu	ND	20	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l		9403450*2
					Di-n-octylphthalate	ND	5	ug/l		9403450*2
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403450*2
					Dibenzofuran	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Dibromochloromethane	ND	100	ug/l		9403450*2
					Dichlorodifluoromethane	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Diethylphthalate	ND	5	ug/l		9403450*2
					Dimethylphthalate	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Fe	2900	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Fe	3400	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Fluoranthene	ND	5	ug/l		9403450*2
					Fluorene	ND	5	ug/l		9403450*2
					Hexachlorobenzene	ND	5	ug/l		9403450*2
					Hexachlorobutadiene	ND	5	ug/l		9403450*2
					Hexachlorocyclopentadiene	ND	5	ug/l		9403450*2
					Hexachloroethane	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7470D	Hg	ND	0	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7470T	Hg	ND	0	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403450*2
					Isophorone	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02525

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	K	7200	500	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	K	7100	500	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Methylene chloride	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Mg	83000	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Mg	82000	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Mn	2700	10	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Mn	2700	10	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9403450*2
					N-Nitrosodimethylamine	ND	6	ug/l		9403450*2
					N-Nitrosodiphenylamine	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Na	92000	500	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Na	90000	500	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Naphthalene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Ni	230	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Ni	ND	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Nitrobenzene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7421D	Pb	ND	2	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7421T	Pb	ND	2	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403450*2
					Phenanthrene	ND	5	ug/l		9403450*2
					Phenol	5.3	5	ug/l		9403450*2
					Pyrene	ND	5	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Sb	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Sb	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7740D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02526

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0021	GWS00544	03/30/94	15:00	BCA7740D	Se	ND	4	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA7740T	Se	ND	4	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Tetrachloroethene	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Tl	ND	70	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Tl	ND	70	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Trichloroethene	ND	100	ug/l		9403450*2
					Trichlorofluoromethane	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	V	ND	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	V	ND	40	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	Vinyl chloride	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010D	Zn	53	10	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA6010T	Zn	ND	10	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	cis-1,2-Dichloroethene	ND	100	ug/l		9403450*2
					cis-1,3-Dichloropropene	ND	100	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8270T	o-Cresol	ND	5	ug/l		9403450*2
					p-Cresol	ND	8	ug/l		9403450*2
PZL0021	GWS00544	03/30/94	15:00	BCA8010T	trans-1,2-Dichloroethene	ND	100	ug/l		9403450*2
					trans-1,3-Dichloropropene	ND	100	ug/l		9403450*2
PZL0022	GWS00636	03/30/94	12:00	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9403449*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403449*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403449*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403449*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403449*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403449*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403449*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403449*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403449*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403449*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403449*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0022	GWS00636	03/30/94	12:00	BCA8240.DT						
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403449*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403449*2
					2-Hexanone	ND	5	ug/l	U	9403449*2
					Acetone	ND	10	ug/l	U	9403449*2
					Acrylonitrile	ND	50	ug/l	U	9403449*2
					Benzene	ND	0.5	ug/l	U	9403449*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403449*2
					Bromoform	ND	1	ug/l	U	9403449*2
					Bromomethane	ND	1	ug/l	U	9403449*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403449*2
					Carbon disulfide	ND	2	ug/l	U	9403449*2
					Chlorobenzene	ND	1	ug/l	U	9403449*2
					Chloroethane	ND	1	ug/l	U	9403449*2
					Chloroform	ND	0.5	ug/l	U	9403449*2
					Chloromethane	ND	1	ug/l	U	9403449*2
					Cyclohexane	ND	10	ug/l	U	9403449*2
					Dibromochloromethane	ND	1	ug/l	U	9403449*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9403449*2
					Ethylbenzene	ND	1	ug/l	U	9403449*2
					Freon 113	ND	2	ug/l	U	9403449*2
					Isopropylbenzene	ND	1	ug/l	U	9403449*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403449*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403449*2
					Methylene chloride	ND	1	ug/l	U	9403449*2
					Naphthalene	ND	1	ug/l	U	9403449*2
					Styrene	ND	1	ug/l	U	9403449*2
					Tetrachloroethene	ND	1	ug/l	U	9403449*2
					Toluene	ND	1	ug/l	U	9403449*2
					Trichloroethene	ND	1	ug/l	U	9403449*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403449*2
					Vinyl acetate	ND	2	ug/l	U	9403449*2
					Vinyl chloride	ND	0.5	ug/l	U	9403449*2
					Xylenes	ND	1	ug/l	U	9403449*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403449*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403449*2
					n-Propylbenzene	ND	1	ug/l	U	9403449*2
					sec-Butylbenzene	2.3	1	ug/l		9403449*2
					tert-Butylbenzene	ND	1	ug/l	U	9403449*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403449*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403449*2
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					1,1,1-Trichloroethane	ND	0.5	ug/l		9403450*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l		9403450*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					1,1,2-Trichloroethane	ND	0.5	ug/l		9403450*1
					1,1-Dichloroethane	ND	0.5	ug/l		9403450*1
					1,1-Dichloroethene	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					1,2-Dichlorobenzene	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					1,2-Dichloroethane	ND	0.5	ug/l		9403450*1
					1,2-Dichloropropane	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					1,3-Dichlorobenzene	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					1,4-Dichlorobenzene	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l		9403450*1
					2,4,5-Trichlorophenol	ND	6	ug/l		9403450*1
					2,4,6-Trichlorophenol	ND	5	ug/l		9403450*1
					2,4-Dichlorophenol	ND	5	ug/l		9403450*1
					2,4-Dimethylphenol	ND	5	ug/l		9403450*1
					2,4-Dinitrophenol	ND	10	ug/l		9403450*1
					2,4-Dinitrotoluene	ND	5	ug/l		9403450*1
					2,6-Dinitrotoluene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					2-Chloroethylvinylether	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l		9403450*1
					2-Chlorophenol	ND	5	ug/l		9403450*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403450*1
					2-Methylnaphthalene	ND	5	ug/l		9403450*1
					2-Nitroaniline	ND	5	ug/l		9403450*1
					2-Nitrophenol	ND	5	ug/l		9403450*1
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403450*1
					3-Nitroaniline	ND	5	ug/l		9403450*1
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403450*1
					4-Chloro-3-methylphenol	ND	5	ug/l		9403450*1
					4-Chloroaniline	ND	5	ug/l		9403450*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02529

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403450*1
					4-Nitroaniline	ND	6	ug/l		9403450*1
					4-Nitrophenol	ND	5	ug/l		9403450*1
					Acenaphthene	ND	5	ug/l		9403450*1
					Acenaphthylene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D						
					Ag	ND	10	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T						
					Ag	ND	10	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D						
					Al	ND	100	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T						
					Al	120	100	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					Aniline	ND	5	ug/l		9403450*1
					Anthracene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7060D						
					As	9	4	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7060T						
					As	9	2	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D						
					Ba	160	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T						
					Ba	170	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D						
					Be	ND	1	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T						
					Be	ND	1	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l		9403450*1
					Benzo(a)pyrene	ND	5	ug/l		9403450*1
					Benzo(b)fluoranthene	ND	5	ug/l		9403450*1
					Benzo(g,h,i)perylene	ND	5	ug/l		9403450*1
					Benzo(k)fluoranthene	ND	5	ug/l		9403450*1
					Benzoic acid	ND	50	ug/l		9403450*1
					Benzyl alcohol	ND	5	ug/l		9403450*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l		9403450*1
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403450*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403450*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					Bromodichloromethane	ND	0.5	ug/l		9403450*1
					Bromoform	ND	0.5	ug/l		9403450*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02530

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Bromomethane	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Butylbenzylphthalate	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Ca	240000	500	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Ca	250000	500	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Carbon Tetrachloride	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7131D	Cd	ND	1	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7131T	Cd	ND	1	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Chlorobenzene	ND	0.5	ug/l		9403450*1
					Chloroethane	ND	0.5	ug/l		9403450*1
					Chloroform	ND	0.5	ug/l		9403450*1
					Chloromethane	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Chrysene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Co	ND	40	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Co	ND	40	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7191D	Cr	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7191T	Cr	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Cu	ND	20	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Cu	ND	20	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l		9403450*1
					Di-n-octylphthalate	ND	5	ug/l		9403450*1
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403450*1
					Dibenzofuran	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Dibromochloromethane	ND	0.5	ug/l		9403450*1
					Dichlorodifluoromethane	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Diethylphthalate	ND	5	ug/l		9403450*1
					Dimethylphthalate	ND	5	ug/l		9403450*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02531

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Fe	140	40	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Fe	300	40	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Fluoranthene	ND	5	ug/l		9403450*1
					Fluorene	ND	5	ug/l		9403450*1
					Hexachlorobenzene	ND	5	ug/l		9403450*1
					Hexachlorobutadiene	ND	5	ug/l		9403450*1
					Hexachlorocyclopentadiene	ND	5	ug/l		9403450*1
					Hexachloroethane	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7470D	Hg	ND	0	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7470T	Hg	ND	0	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403450*1
					Isophorone	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	K	4200	500	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	K	4400	500	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Methylene chloride	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Mg	57000	100	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Mg	58000	100	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Mn	2500	10	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Mn	2600	10	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9403450*1
					N-Nitrosodimethylamine	ND	6	ug/l		9403450*1
					N-Nitrosodiphenylamine	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Na	120000	500	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Na	120000	500	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Naphthalene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Ni	60	40	ug/l		9403450*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02532

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Ni	ND	40	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Nitrobenzene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7421D	Pb	ND	2	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7421T	Pb	ND	2	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403450*1
					Phenanthrene	ND	5	ug/l		9403450*1
					Phenol	ND	5	ug/l		9403450*1
					Pyrene	ND	5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Sb	ND	100	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Sb	ND	100	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7740D	Se	ND	4	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA7740T	Se	ND	4	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Tetrachloroethene	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Tl	ND	70	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Tl	ND	70	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Trichloroethene	ND	0.5	ug/l		9403450*1
					Trichlorofluoromethane	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	V	ND	40	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	V	ND	40	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	Vinyl chloride	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010D	Zn	18	10	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA6010T	Zn	ND	10	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T	cis-1,2-Dichloroethene	ND	0.5	ug/l		9403450*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02533

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0022	GWS00636	03/30/94	12:00	BCA8270T						
					o-Cresol	ND	5	ug/l		9403450*1
					p-Cresol	ND	8	ug/l		9403450*1
PZL0022	GWS00636	03/30/94	12:00	BCA8010T						
					trans-1,2-Dichloroethene	ND	0.5	ug/l		9403450*1
					trans-1,3-Dichloropropene	ND	0.5	ug/l		9403450*1
PZL0023	GWS00546	03/22/94	12:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	2000	ug/l	U	9403315*3
					1,1,2,2-Tetrachloroethane	ND	1000	ug/l	U	9403315*3
					1,1,2-Trichloroethane	ND	1000	ug/l	U	9403315*3
					1,1-Dichloroethane	ND	2000	ug/l	U	9403315*3
					1,1-Dichloroethene	ND	1000	ug/l	U	9403315*3
					1,2,4-Trimethylbenzene	ND	2000	ug/l	U	9403315*3
					1,2-Dichlorobenzene	ND	2000	ug/l	U	9403315*3
					1,2-Dichloroethane	ND	1000	ug/l	U	9403315*3
					1,2-Dichloropropane	ND	1000	ug/l	U	9403315*3
					1,3,5-Trimethylbenzene	ND	2000	ug/l	U	9403315*3
					1,3-Dichlorobenzene	ND	2000	ug/l	U	9403315*3
					1,4-Dichlorobenzene	ND	2000	ug/l	U	9403315*3
					2-Chloroethylvinylether	ND	2000	ug/l	U	9403315*3
					2-Hexanone	ND	10000	ug/l	U	9403315*3
					Acetone	ND	20000	ug/l	U	9403315*3
					Acrylonitrile	ND	100000	ug/l	U	9403315*3
					Benzene	150000	1000	ug/l		9403315*3
					Bromodichloromethane	ND	1000	ug/l	U	9403315*3
					Bromoform	ND	2000	ug/l	U	9403315*3
					Bromomethane	ND	2000	ug/l	U	9403315*3
					Carbon Tetrachloride	ND	1000	ug/l	U	9403315*3
					Carbon disulfide	ND	4000	ug/l	U	9403315*3
					Chlorobenzene	ND	2000	ug/l	U	9403315*3
					Chloroethane	ND	2000	ug/l	U	9403315*3
					Chloroform	ND	1000	ug/l	U	9403315*3
					Chloromethane	ND	2000	ug/l	U	9403315*3
					Cyclohexane	ND	20000	ug/l	U	9403315*3
					Dibromochloromethane	ND	2000	ug/l	U	9403315*3
					Dichlorodifluoromethane	ND	10000	ug/l	U	9403315*3
					Ethylbenzene	ND	2000	ug/l	U	9403315*3
					Freon 113	ND	4000	ug/l	U	9403315*3
					Isopropylbenzene	ND	2000	ug/l	U	9403315*3
					Methyl ethyl ketone	ND	10000	ug/l	U	9403315*3
					Methyl isobutyl ketone (MIBK)	ND	6000	ug/l	U	9403315*3
					Methylene chloride	ND	2000	ug/l	U	9403315*3
					Naphthalene	ND	2000	ug/l	U	9403315*3
					Styrene	ND	2000	ug/l	U	9403315*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02534

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0023	GWS00546	03/22/94	12:15	BCA8240.DT						
					Tetrachloroethene	ND	2000	ug/l	U	9403315*3
					Toluene	ND	2000	ug/l	U	9403315*3
					Trichloroethene	ND	2000	ug/l	U	9403315*3
					Trichlorofluoromethane	ND	2000	ug/l	U	9403315*3
					Vinyl acetate	ND	4000	ug/l	U	9403315*3
					Vinyl chloride	ND	1000	ug/l	U	9403315*3
					Xylenes	ND	2000	ug/l	U	9403315*3
					cis-1,2-Dichloroethene	ND	2000	ug/l	U	9403315*3
					cis-1,3-Dichloropropene	ND	1000	ug/l	U	9403315*3
					n-Propylbenzene	ND	2000	ug/l	U	9403315*3
					sec-Butylbenzene	ND	2000	ug/l	U	9403315*3
					tert-Butylbenzene	ND	2000	ug/l	U	9403315*3
					trans-1,2-Dichloroethene	ND	2000	ug/l	U	9403315*3
					trans-1,3-Dichloropropene	ND	2000	ug/l	U	9403315*3
PZL0024	GWS00642	03/22/94	10:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	2000	ug/l	U	9403315*2
					1,1,2,2-Tetrachloroethane	ND	1000	ug/l	U	9403315*2
					1,1,2-Trichloroethane	ND	1000	ug/l	U	9403315*2
					1,1-Dichloroethane	ND	2000	ug/l	U	9403315*2
					1,1-Dichloroethene	ND	1000	ug/l	U	9403315*2
					1,2,4-Trimethylbenzene	ND	2000	ug/l	U	9403315*2
					1,2-Dichlorobenzene	ND	2000	ug/l	U	9403315*2
					1,2-Dichloroethane	ND	1000	ug/l	U	9403315*2
					1,2-Dichloropropane	ND	1000	ug/l	U	9403315*2
					1,3,5-Trimethylbenzene	ND	2000	ug/l	U	9403315*2
					1,3-Dichlorobenzene	ND	2000	ug/l	U	9403315*2
					1,4-Dichlorobenzene	ND	2000	ug/l	U	9403315*2
					2-Chloroethylvinylether	ND	2000	ug/l	U	9403315*2
					2-Hexanone	ND	10000	ug/l	U	9403315*2
					Acetone	ND	20000	ug/l	U	9403315*2
					Acrylonitrile	ND	100000	ug/l	U	9403315*2
					Benzene	62000	1000	ug/l		9403315*2
					Bromodichloromethane	ND	1000	ug/l	U	9403315*2
					Bromoform	ND	2000	ug/l	U	9403315*2
					Bromomethane	ND	2000	ug/l	U	9403315*2
					Carbon Tetrachloride	ND	1000	ug/l	U	9403315*2
					Carbon disulfide	ND	4000	ug/l	U	9403315*2
					Chlorobenzene	ND	2000	ug/l	U	9403315*2
					Chloroethane	ND	2000	ug/l	U	9403315*2
					Chloroform	ND	1000	ug/l	U	9403315*2
					Chloromethane	ND	2000	ug/l	U	9403315*2
					Cyclohexane	ND	20000	ug/l	U	9403315*2
					Dibromochloromethane	ND	2000	ug/l	U	9403315*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02535

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0024	GWS00642	03/22/94	10:30	BCA8240.DT						
					Dichlorodifluoromethane	ND	10000	ug/l	U	9403315*2
					Ethylbenzene	ND	2000	ug/l	U	9403315*2
					Freon 113	ND	4000	ug/l	U	9403315*2
					Isopropylbenzene	ND	2000	ug/l	U	9403315*2
					Methyl ethyl ketone	ND	10000	ug/l	U	9403315*2
					Methyl isobutyl ketone (MIBK)	ND	6000	ug/l	U	9403315*2
					Methylene chloride	ND	2000	ug/l	U	9403315*2
					Naphthalene	ND	2000	ug/l	U	9403315*2
					Styrene	ND	2000	ug/l	U	9403315*2
					Tetrachloroethene	ND	2000	ug/l	U	9403315*2
					Toluene	ND	2000	ug/l	U	9403315*2
					Trichloroethene	ND	2000	ug/l	U	9403315*2
					Trichlorofluoromethane	ND	2000	ug/l	U	9403315*2
					Vinyl acetate	ND	4000	ug/l	U	9403315*2
					Vinyl chloride	ND	1000	ug/l	U	9403315*2
					Xylenes	ND	2000	ug/l	U	9403315*2
					cis-1,2-Dichloroethene	ND	2000	ug/l	U	9403315*2
					cis-1,3-Dichloropropene	ND	1000	ug/l	U	9403315*2
					n-Propylbenzene	ND	2000	ug/l	U	9403315*2
					sec-Butylbenzene	ND	2000	ug/l	U	9403315*2
					tert-Butylbenzene	ND	2000	ug/l	U	9403315*2
					trans-1,2-Dichloroethene	ND	2000	ug/l	U	9403315*2
					trans-1,3-Dichloropropene	ND	2000	ug/l	U	9403315*2
PZL0025	GWS00640	03/21/94	15:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	20	ug/l	U	9403283*4
					1,1,2,2-Tetrachloroethane	ND	10	ug/l	U	9403283*4
					1,1,2-Trichloroethane	ND	10	ug/l	U	9403283*4
					1,1-Dichloroethane	ND	20	ug/l	UJ	9403283*4
					1,1-Dichloroethene	ND	10	ug/l	U	9403283*4
					1,2,4-Trimethylbenzene	ND	20	ug/l	U	9403283*4
					1,2-Dichlorobenzene	ND	20	ug/l	U	9403283*4
					1,2-Dichloroethane	ND	10	ug/l	U	9403283*4
					1,2-Dichloropropane	ND	10	ug/l	U	9403283*4
					1,3,5-Trimethylbenzene	ND	20	ug/l	U	9403283*4
					1,3-Dichlorobenzene	ND	20	ug/l	U	9403283*4
					1,4-Dichlorobenzene	ND	20	ug/l	U	9403283*4
					2-Chloroethylvinylether	ND	20	ug/l	U	9403283*4
					2-Hexanone	ND	100	ug/l	U	9403283*4
					Acetone	ND	200	ug/l	U	9403283*4
					Acrylonitrile	ND	1000	ug/l	U	9403283*4
					Benzene	2200	10	ug/l		9403283*4
					Bromodichloromethane	ND	10	ug/l	U	9403283*4
					Bromoform	ND	20	ug/l	U	9403283*4

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Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0025	GWS00640	03/21/94	15:30	BCA8240.DT						
					Bromomethane	ND	20	ug/l	U	9403283*4
					Carbon Tetrachloride	ND	10	ug/l	U	9403283*4
					Carbon disulfide	ND	40	ug/l	U	9403283*4
					Chlorobenzene	ND	20	ug/l	U	9403283*4
					Chloroethane	ND	20	ug/l	U	9403283*4
					Chloroform	ND	10	ug/l	U	9403283*4
					Chloromethane	ND	20	ug/l	U	9403283*4
					Cyclohexane	ND	200	ug/l	U	9403283*4
					Dibromochloromethane	ND	20	ug/l	U	9403283*4
					Dichlorodifluoromethane	ND	100	ug/l	U	9403283*4
					Ethylbenzene	ND	20	ug/l	U	9403283*4
					Freon 113	ND	40	ug/l	U	9403283*4
					Isopropylbenzene	ND	20	ug/l	U	9403283*4
					Methyl ethyl ketone	ND	100	ug/l	U	9403283*4
					Methyl isobutyl ketone (MIBK)	ND	60	ug/l	U	9403283*4
					Methylene chloride	ND	20	ug/l	U	9403283*4
					Naphthalene	ND	20	ug/l	U	9403283*4
					Styrene	ND	20	ug/l	U	9403283*4
					Tetrachloroethene	ND	20	ug/l	U	9403283*4
					Toluene	ND	20	ug/l	U	9403283*4
					Trichloroethene	ND	20	ug/l	U	9403283*4
					Trichlorofluoromethane	ND	20	ug/l	U	9403283*4
					Vinyl acetate	ND	40	ug/l	U	9403283*4
					Vinyl chloride	ND	10	ug/l	U	9403283*4
					Xylenes	ND	20	ug/l	U	9403283*4
					cis-1,2-Dichloroethene	ND	20	ug/l	U	9403283*4
					cis-1,3-Dichloropropene	ND	10	ug/l	U	9403283*4
					n-Propylbenzene	ND	20	ug/l	U	9403283*4
					sec-Butylbenzene	ND	20	ug/l	U	9403283*4
					tert-Butylbenzene	ND	20	ug/l	U	9403283*4
					trans-1,2-Dichloroethene	ND	20	ug/l	U	9403283*4
					trans-1,3-Dichloropropene	ND	20	ug/l	U	9403283*4
PZL0025	GWS00640	03/21/94	15:30	BCA8010T						
					1,1,1-Trichloroethane	ND	30	ug/l	U	9403284*3
					1,1,2,2-Tetrachloroethane	ND	30	ug/l	U	9403284*3
					1,1,2-Trichloroethane	ND	30	ug/l	U	9403284*3
					1,1-Dichloroethane	ND	30	ug/l	U	9403284*3
					1,1-Dichloroethene	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T						
					1,2-Dichlorobenzene	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T						
					1,2-Dichloroethane	ND	30	ug/l	U	9403284*3
					1,2-Dichloropropane	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T						
					1,3-Dichlorobenzene	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T						
					1,4-Dichlorobenzene	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l	U	9403284*3
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9403284*3
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9403284*3
					2,4-Dichlorophenol	ND	5	ug/l	U	9403284*3
					2,4-Dimethylphenol	ND	5	ug/l	U	9403284*3
					2,4-Dinitrophenol	ND	10	ug/l	U	9403284*3
					2,4-Dinitrotoluene	ND	5	ug/l	U	9403284*3
					2,6-Dinitrotoluene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T						
					2-Chloroethylvinylether	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l	U	9403284*3
					2-Chlorophenol	ND	5	ug/l	U	9403284*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9403284*3
					2-Methylnaphthalene	ND	5	ug/l	U	9403284*3
					2-Nitroaniline	ND	5	ug/l	U	9403284*3
					2-Nitrophenol	ND	5	ug/l	U	9403284*3
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9403284*3
					3-Nitroaniline	ND	5	ug/l	U	9403284*3
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9403284*3
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9403284*3
					4-Chloroaniline	ND	5	ug/l	U	9403284*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9403284*3
					4-Nitroaniline	ND	6	ug/l	U	9403284*3
					4-Nitrophenol	ND	5	ug/l	U	9403284*3
					Acenaphthene	ND	5	ug/l	U	9403284*3
					Acenaphthylene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D						
					Ag	ND	10	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02538

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0025	GWS00640	03/21/94	15:30	BCA6010T						
					Ag	ND	10	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D						
					Al	ND	100	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T						
					Al	550	100	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					Aniline	ND	5	ug/l	U	9403284*3
					Anthracene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7060D						
					As	48	2	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7060T						
					As	49	2	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D						
					Ba	120	5	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T						
					Ba	120	5	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D						
					Be	ND	1	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T						
					Be	ND	1	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9403284*3
					Benzo(a)pyrene	ND	5	ug/l	U	9403284*3
					Benzo(b)fluoranthene	ND	5	ug/l	U	9403284*3
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9403284*3
					Benzo(k)fluoranthene	ND	5	ug/l	U	9403284*3
					Benzoic acid	ND	50	ug/l	U	9403284*3
					Benzyl alcohol	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA310.1T						
					Bicarbonate (as CaCO3)	680000	10000	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9403284*3
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9403284*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9403284*3
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T						
					Bromodichloromethane	ND	30	ug/l	U	9403284*3
					Bromoform	ND	30	ug/l	U	9403284*3
					Bromomethane	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T						
					Butylbenzylphthalate	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D						
					Ca	400000	500	ug/l		9403284*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Ca	410000	500	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	Carbon Tetrachloride	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7131D	Cd	ND	1	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7131T	Cd	ND	1	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA325.3T	Chloride	450000	500	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	Chlorobenzene	ND	30	ug/l	U	9403284*3
					Chloroethane	ND	30	ug/l	U	9403284*3
					Chloroform	ND	30	ug/l	U	9403284*3
					Chloromethane	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Chrysene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Co	ND	40	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Co	ND	40	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7191D	Cr	5	5	ug/l	UJ	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7191T	Cr	24	5	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Cu	ND	20	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Cu	ND	20	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9403284*3
					Di-n-octylphthalate	ND	5	ug/l	U	9403284*3
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9403284*3
					Dibenzofuran	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	Dibromochloromethane	ND	30	ug/l	U	9403284*3
					Dichlorodifluoromethane	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Diethylphthalate	ND	5	ug/l	U	9403284*3
					Dimethylphthalate	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA160.1T	Dissolved Solids (160.1)	2100000	10000	ug/l		9403284*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Fe	11000	40	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Fe	12000	40	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Fluoranthene	ND	5	ug/l	U	9403284*3
					Fluorene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA340.2T	Fluoride	210	50	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9403284*3
					Hexachlorobutadiene	ND	5	ug/l	U	9403284*3
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9403284*3
					Hexachloroethane	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7470D	Hg	ND	0	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7470T	Hg	ND	0	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA150.1T	Hydrogen ion	6.9		units		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCAT	Ion Balance	3.7		perce		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Isophorone	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	K	5500	500	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	K	5700	500	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	Methylene chloride	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Mg	120000	100	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Mg	120000	100	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Mn	7000	10	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Mn	6900	10	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9403284*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	N-Nitrosodimethylamine	ND	6	ug/l	U	9403284*3
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Na	150000	500	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Na	150000	500	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Naphthalene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Ni	ND	40	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Ni	ND	40	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA353.2T	Nitrate (as N)	47	0	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7421D	Pb	ND	2	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7421T	Pb	ND	2	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9403284*3
					Phenanthrene	ND	5	ug/l	U	9403284*3
					Phenol	88	5	ug/l		9403284*3
					Pyrene	ND	5	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Sb	ND	100	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Sb	ND	100	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7740D	Se	ND	4	ug/l	UJ	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA7740T	Se	ND	4	ug/l	UJ	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA120.1T	Specific Conductivity	3200	10	umhos		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA375.4T	Sulfate	330000	40000	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA425.1T	Surfactants	140	100	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	Tetrachloroethene	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Tl	ND	70	ug/l	U	9403284*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Tl	ND	70	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA310.1T	Total Alkalinity (as CaCO3)	680000	10000	ug/l		9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	Trichloroethene	ND	30	ug/l	U	9403284*3
					Trichlorofluoromethane	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	V	ND	40	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	V	ND	40	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	Vinyl chloride	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010D	Zn	ND	10	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA6010T	Zn	ND	10	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	cis-1,2-Dichloroethene	ND	30	ug/l	U	9403284*3
					cis-1,3-Dichloropropene	ND	30	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8270T	o-Cresol	ND	5	ug/l	U	9403284*3
					p-Cresol	ND	8	ug/l	U	9403284*3
PZL0025	GWS00640	03/21/94	15:30	BCA8010T	trans-1,2-Dichloroethene	ND	30	ug/l	U	9403284*3
					trans-1,3-Dichloropropene	ND	30	ug/l	U	9403284*3
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	1,1,1-Trichloroethane	ND	50	ug/l	UJ	9402232*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	UJ	9402232*1
					1,1,2-Trichloroethane	ND	50	ug/l	UJ	9402232*1
					1,1-Dichloroethane	ND	50	ug/l	UJ	9402232*1
					1,1-Dichloroethene	ND	50	ug/l	UJ	9402232*1
					1,2-Dichlorobenzene	ND	50	ug/l	UJ	9402232*1
					1,2-Dichloroethane	ND	50	ug/l	UJ	9402232*1
					1,2-Dichloropropane	ND	50	ug/l	UJ	9402232*1
					1,3-Dichlorobenzene	ND	50	ug/l	UJ	9402232*1
					1,4-Dichlorobenzene	ND	50	ug/l	UJ	9402232*1
					2-Chloroethylvinylether	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA6010T	Al	ND	100	ug/l	U	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA310.1T	Bicarbonate (as CaCO3)	630000	20000	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Bromodichloromethane	ND	50	ug/l	UJ	9402232*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02543

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Bromoform	ND	50	ug/l	UJ	9402232*1
					Bromomethane	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA6010T	Ca	310000	5000	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Carbon Tetrachloride	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA310.1T	Carbonate (as CaCO3)	ND	2000	ug/l	U	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA325.3T	Chloride	510000	3000	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Chlorobenzene	ND	50	ug/l	UJ	9402232*1
					Chloroethane	ND	50	ug/l	UJ	9402232*1
					Chloroform	ND	50	ug/l	UJ	9402232*1
					Chloromethane	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA6010T	Cu	ND	20	ug/l	U	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Dibromochloromethane	ND	50	ug/l	UJ	9402232*1
					Dichlorodifluoromethane	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA160.1T	Dissolved Solids (160.1)	1600000	10000	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA6010T	Fe	1600	40	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA340.2T	Fluoride	280	50	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA150.1T	Hydrogen ion	6.8		units		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	2000	ug/l	U	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCAT	Ion Balance	1.3		perce		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA6010T	K	12000	500	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Methylene chloride	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA6010T	Mg	90000	100	ug/l		9402232*1
					Mn	2900	10	ug/l		9402232*1
					Na	140000	500	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA353.2T	Nitrate (as N)	54	50	ug/l		9402232*1
					Nitrate (as NO3)	240	200	ug/l		9402232*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02544

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0002	GWS00551	02/11/94	10:20	BCA120.1T	Specific Conductivity	2600	10	umhos		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA375.4T	Sulfate	120000	10000	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA425.1T	Surfactants	ND	100	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Tetrachloroethene	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA310.1T	Total Alkalinity (as CaCO3)	630000	20000	ug/l		9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	Trichloroethene	580	50	ug/l	J	9402232*1
					Trichlorofluoromethane	ND	50	ug/l	UJ	9402232*1
					Vinyl chloride	ND	50	ug/l	UJ	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA6010T	Zn	ND	10	ug/l	U	9402232*1
SWL0002	GWS00551	02/11/94	10:20	BCA8010T	cis-1,2-Dichloroethene	ND	50	ug/l	UJ	9402232*1
					cis-1,3-Dichloropropene	ND	50	ug/l	UJ	9402232*1
					trans-1,2-Dichloroethene	ND	50	ug/l	UJ	9402232*1
					trans-1,3-Dichloropropene	ND	50	ug/l	UJ	9402232*1
SWL0005	GWS00555	02/16/94	17:30	BCA8240.DT	1,1,1-Trichloroethane	ND	20	ug/l	U	9402316*7
					1,1,2,2-Tetrachloroethane	ND	10	ug/l	U	9402316*7
					1,1,2-Trichloroethane	ND	10	ug/l	U	9402316*7
					1,1-Dichloroethane	ND	20	ug/l	U	9402316*7
					1,1-Dichloroethene	ND	10	ug/l	U	9402316*7
					1,2,4-Trimethylbenzene	ND	20	ug/l	U	9402316*7
					1,2-Dichlorobenzene	ND	20	ug/l	U	9402316*7
					1,2-Dichloroethane	ND	10	ug/l	U	9402316*7
					1,2-Dichloropropane	ND	10	ug/l	U	9402316*7
					1,3,5-Trimethylbenzene	ND	20	ug/l	U	9402316*7
					1,3-Dichlorobenzene	ND	20	ug/l	U	9402316*7
					1,4-Dichlorobenzene	ND	20	ug/l	U	9402316*7
					2-Chloroethylvinylether	ND	20	ug/l	U	9402316*7
					2-Hexanone	ND	100	ug/l	U	9402316*7
					Acetone	ND	200	ug/l	U	9402316*7
					Acrylonitrile	ND	1000	ug/l	U	9402316*7
					Benzene	310	10	ug/l		9402316*7
					Bromodichloromethane	ND	10	ug/l	U	9402316*7
					Bromoform	ND	20	ug/l	U	9402316*7
					Bromomethane	ND	20	ug/l	U	9402316*7
					Carbon Tetrachloride	ND	10	ug/l	U	9402316*7
					Carbon disulfide	ND	40	ug/l	U	9402316*7

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02545

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0005	GWS00555	02/16/94	17:30	BCA8240.DT						
					Chlorobenzene	ND	20	ug/l	U	9402316*7
					Chloroethane	ND	20	ug/l	U	9402316*7
					Chloroform	ND	10	ug/l	U	9402316*7
					Chloromethane	ND	20	ug/l	U	9402316*7
					Cyclohexane	ND	200	ug/l	U	9402316*7
					Dibromochloromethane	ND	20	ug/l	U	9402316*7
					Dichlorodifluoromethane	ND	100	ug/l	U	9402316*7
					Ethylbenzene	85	20	ug/l		9402316*7
					Freon 113	ND	40	ug/l	U	9402316*7
					Isopropylbenzene	ND	20	ug/l	U	9402316*7
					Methyl ethyl ketone	ND	100	ug/l	U	9402316*7
					Methyl isobutyl ketone (MIBK)	ND	60	ug/l	U	9402316*7
					Methylene chloride	ND	20	ug/l	U	9402316*7
					Naphthalene	ND	20	ug/l	U	9402316*7
					Styrene	ND	20	ug/l	U	9402316*7
					Tetrachloroethene	ND	20	ug/l	U	9402316*7
					Toluene	ND	20	ug/l	U	9402316*7
					Trichloroethene	ND	20	ug/l	U	9402316*7
					Trichlorofluoromethane	ND	20	ug/l	U	9402316*7
					Vinyl acetate	ND	40	ug/l	U	9402316*7
					Vinyl chloride	ND	10	ug/l	U	9402316*7
					Xylenes	ND	20	ug/l	U	9402316*7
					cis-1,2-Dichloroethene	ND	20	ug/l	U	9402316*7
					cis-1,3-Dichloropropene	ND	10	ug/l	U	9402316*7
					n-Propylbenzene	ND	20	ug/l	U	9402316*7
					sec-Butylbenzene	ND	20	ug/l	U	9402316*7
					tert-Butylbenzene	ND	20	ug/l	U	9402316*7
					trans-1,2-Dichloroethene	ND	20	ug/l	U	9402316*7
					trans-1,3-Dichloropropene	ND	20	ug/l	U	9402316*7
SWL0005	GWS00555	02/16/94	17:30	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402320*3
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402320*3
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402320*3
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402320*3
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402320*3
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402320*3
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402320*3
					2,4-Dichlorophenol	ND	5	ug/l	U	9402320*3
					2,4-Dimethylphenol	ND	5	ug/l	U	9402320*3
					2,4-Dinitrophenol	ND	5	ug/l	U	9402320*3
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402320*3
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402320*3
					2-Chloronaphthalene	ND	6	ug/l	U	9402320*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02546

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0005	GWS00555	02/16/94	17:30	BCA8270T						
					2-Chlorophenol	ND	5	ug/l	U	9402320*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402320*3
					2-Methylnaphthalene	ND	5	ug/l	U	9402320*3
					2-Nitroaniline	ND	5	ug/l	U	9402320*3
					2-Nitrophenol	ND	5	ug/l	U	9402320*3
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402320*3
					3-Nitroaniline	ND	5	ug/l	U	9402320*3
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402320*3
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402320*3
					4-Chloroaniline	ND	5	ug/l	U	9402320*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402320*3
					4-Nitroaniline	ND	6	ug/l	U	9402320*3
					4-Nitrophenol	ND	5	ug/l	U	9402320*3
					Acenaphthene	ND	5	ug/l	U	9402320*3
					Acenaphthylene	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T						
					Ag	ND	10	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D						
					Ag	ND	10	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T						
					Al	140	100	ug/l	UJ	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D						
					Al	ND	100	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T						
					Aniline	ND	5	ug/l	U	9402320*3
					Anthracene	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7060D						
					As	ND	2	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7060T						
					As	ND	2	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D						
					Ba	63	5	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T						
					Ba	60	5	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D						
					Be	ND	1	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T						
					Be	ND	1	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402320*3
					Benzo(a)pyrene	ND	5	ug/l	U	9402320*3
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402320*3
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402320*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02547

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Benzo(k)fluoranthene	ND	5	ug/l	U	9402320*3
					Benzoic acid	ND	50	ug/l	U	9402320*3
					Benzyl alcohol	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA310.1T	Bicarbonate (as CaCO3)	550000	10000	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402320*3
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402320*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402320*3
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402320*3
					Butylbenzylphthalate	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Ca	330000	500	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Ca	320000	500	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7131D	Cd	1	1	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7131T	Cd	ND	1	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA325.3T	Chloride	320000	5000	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Chrysene	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Co	ND	40	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Co	ND	40	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7191D	Cr	10	5	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7191T	Cr	11	5	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Cu	ND	20	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Cu	ND	20	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402320*3
					Di-n-octylphthalate	ND	5	ug/l	U	9402320*3
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402320*3
					Dibenzofuran	ND	5	ug/l	U	9402320*3
					Diethylphthalate	ND	5	ug/l	U	9402320*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02548

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Dimethylphthalate	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA160.1T	Dissolved Solids (160.1)	1400000	10000	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Fe	67	40	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Fe	290	40	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402320*3
					Fluorene	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA340.2T	Fluoride	96	50	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402320*3
					Hexachlorobutadiene	ND	5	ug/l	U	9402320*3
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402320*3
					Hexachloroethane	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7470T	Hg	ND	0	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7470D	Hg	ND	0	ug/l	UJ	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA150.1T	Hydrogen ion	6.5		units		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCAT	Ion Balance	1.4		perce		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Isophorone	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	K	7800	500	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	K	8300	500	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Mg	68000	100	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Mg	71000	100	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Mn	370	10	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Mn	400	10	ug/l		9402320*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02549

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402320*3
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402320*3
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Na	120000	500	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Na	130000	500	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Naphthalene	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Ni	ND	40	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Ni	ND	40	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA353.2T	Nitrate (as N)	2600	50	ug/l		9402320*3
					Nitrate (as NO3)	12000	200	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7421D	Pb	ND	2	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7421T	Pb	ND	2	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	Pentachlorophenol	12	5	ug/l		9402320*3
					Phenanthrene	ND	5	ug/l	U	9402320*3
					Phenol	ND	5	ug/l	U	9402320*3
					Pyrene	ND	5	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Sb	ND	100	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Sb	ND	100	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7740T	Se	ND	4	ug/l	UJ	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA7740D	Se	ND	4	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA120.1T	Specific Conductivity	2300	10	umhos		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA375.4T	Sulfate	370000	40000	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA425.1T	Surfactants	ND	100	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Tl	ND	70	ug/l	U	9402320*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02550

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	Tl	ND	70	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA310.1T	Total Alkalinity (as CaCO3)	550000	10000	ug/l		9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	V	ND	40	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010D	V	ND	40	ug/l	U	9402320*3
					Zn	ND	10	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA6010T	Zn	ND	10	ug/l	U	9402320*3
SWL0005	GWS00555	02/16/94	17:30	BCA8270T	o-Cresol	ND	5	ug/l	U	9402320*3
					p-Cresol	ND	8	ug/l	U	9402320*3
SWL0006	GWS00556	02/22/94	10:20	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402406*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402406*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402406*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402406*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402406*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402406*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402406*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402406*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402406*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402406*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402406*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402406*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402406*2
					2-Hexanone	ND	5	ug/l	U	9402406*2
					Acetone	ND	10	ug/l	U	9402406*2
					Acrylonitrile	ND	50	ug/l	U	9402406*2
					Benzene	ND	0.5	ug/l	U	9402406*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402406*2
					Bromoform	ND	1	ug/l	U	9402406*2
					Bromomethane	ND	1	ug/l	U	9402406*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402406*2
					Carbon disulfide	ND	2	ug/l	U	9402406*2
					Chlorobenzene	ND	1	ug/l	U	9402406*2
					Chloroethane	ND	1	ug/l	U	9402406*2
					Chloroform	ND	0.5	ug/l	U	9402406*2
					Chloromethane	ND	1	ug/l	U	9402406*2
					Cyclohexane	ND	10	ug/l	U	9402406*2
					Dibromochloromethane	ND	1	ug/l	U	9402406*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402406*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02551

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0006	GWS00556	02/22/94	10:20	BCA8240.DT						
					Ethylbenzene	ND	1	ug/l	U	9402406*2
					Freon 113	ND	2	ug/l	U	9402406*2
					Isopropylbenzene	ND	1	ug/l	U	9402406*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402406*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402406*2
					Methylene chloride	ND	1	ug/l	U	9402406*2
					Naphthalene	ND	1	ug/l	U	9402406*2
					Styrene	ND	1	ug/l	U	9402406*2
					Tetrachloroethene	ND	1	ug/l	U	9402406*2
					Toluene	3.8	1	ug/l		9402406*2
					Trichloroethene	ND	1	ug/l	U	9402406*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402406*2
					Vinyl acetate	ND	2	ug/l	U	9402406*2
					Vinyl chloride	ND	0.5	ug/l	U	9402406*2
					Xylenes	ND	1	ug/l	U	9402406*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402406*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402406*2
					n-Propylbenzene	ND	1	ug/l	U	9402406*2
					sec-Butylbenzene	ND	1	ug/l	U	9402406*2
					tert-Butylbenzene	ND	1	ug/l	U	9402406*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402406*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402406*2
SWL0007	GWS00557	02/08/94	14:25	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402156*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402156*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402156*1
					1,1-Dichloroethane	ND	1	ug/l	U	9402156*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402156*1
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402156*1
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402156*1
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402156*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402156*1
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402156*1
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402156*1
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402156*1
					2-Chloroethylvinylether	ND	1	ug/l	U	9402156*1
					2-Hexanone	ND	5	ug/l	U	9402156*1
					Acetone	48	10	ug/l		9402156*1
					Acrylonitrile	ND	50	ug/l	U	9402156*1
					Benzene	0.64	0.5	ug/l		9402156*1
					Bromodichloromethane	ND	0.5	ug/l	U	9402156*1
					Bromoform	ND	1	ug/l	U	9402156*1
					Bromomethane	ND	1	ug/l	U	9402156*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02552

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0007	GWS00557	02/08/94	14:25	BCA8240.DT						
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402156*1
					Carbon disulfide	ND	2	ug/l	U	9402156*1
					Chlorobenzene	ND	1	ug/l	U	9402156*1
					Chloroethane	ND	1	ug/l	U	9402156*1
					Chloroform	ND	0.5	ug/l	U	9402156*1
					Chloromethane	11	1	ug/l		9402156*1
					Cyclohexane	ND	10	ug/l	U	9402156*1
					Dibromochloromethane	ND	1	ug/l	U	9402156*1
					Dichlorodifluoromethane	ND	5	ug/l	U	9402156*1
					Ethylbenzene	ND	1	ug/l	U	9402156*1
					Freon 113	ND	2	ug/l	U	9402156*1
					Isopropylbenzene	ND	1	ug/l	U	9402156*1
					Methyl ethyl ketone	ND	5	ug/l	U	9402156*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402156*1
					Methylene chloride	ND	1	ug/l	U	9402156*1
					Naphthalene	ND	1	ug/l	U	9402156*1
					Styrene	ND	1	ug/l	U	9402156*1
					Tetrachloroethene	ND	1	ug/l	U	9402156*1
					Toluene	ND	1	ug/l	U	9402156*1
					Trichloroethene	1.9	1	ug/l		9402156*1
					Trichlorofluoromethane	9.0	1	ug/l		9402156*1
					Vinyl acetate	ND	2	ug/l	U	9402156*1
					Vinyl chloride	ND	0.5	ug/l	U	9402156*1
					Xylenes	ND	1	ug/l	U	9402156*1
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402156*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402156*1
					n-Propylbenzene	ND	1	ug/l	U	9402156*1
					sec-Butylbenzene	ND	1	ug/l	U	9402156*1
					tert-Butylbenzene	ND	1	ug/l	U	9402156*1
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402156*1
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402156*1
SWL0007	GWS00557	02/08/94	14:25	BCA6010T	Al	320	100	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA310.1T	Bicarbonate (as CaCO3)	320000	10000	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA6010T	Ca	180000	500	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA325.3T	Chloride	320000	3000	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA6010T	Cu	ND	20	ug/l	U	9402158*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0007	GWS00557	02/08/94	14:25	BCA6010T	Fe	770	40	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA340.2T	Fluoride	240	50	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA150.1T	Hydrogen ion	7.4		units		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCAT	Ion Balance	1.1		perce		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA6010T	K	8600	500	ug/l		9402158*1
					Mg	41000	100	ug/l		9402158*1
					Mn	520	10	ug/l		9402158*1
					Na	96000	500	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402158*1
					Nitrate (as NO3)	ND	200	ug/l	U	9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA160.1T	Residue, filterable	920000	10000	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA120.1T	Specific Conductivity	1600	10	umhos		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA375.4T	Sulfate	50000	10000	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA425.1T	Surfactants	ND	100	ug/l	U	9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA310.1T	Total Alkalinity (as CaCO3)	320000	10000	ug/l		9402158*1
SWL0007	GWS00557	02/08/94	14:25	BCA6010T	Zn	ND	10	ug/l	U	9402158*1
SWL0008	GWS00558	02/15/94	10:45	BCA8240.DT	1,1,1-Trichloroethane	ND	1000	ug/l	U	9402263*2
					1,1,2,2-Tetrachloroethane	ND	500	ug/l	U	9402263*2
					1,1,2-Trichloroethane	ND	500	ug/l	U	9402263*2
					1,1-Dichloroethane	ND	1000	ug/l	U	9402263*2
					1,1-Dichloroethene	ND	500	ug/l	U	9402263*2
					1,2,4-Trimethylbenzene	ND	1000	ug/l	U	9402263*2
					1,2-Dichlorobenzene	ND	1000	ug/l	U	9402263*2
					1,2-Dichloroethane	ND	500	ug/l	U	9402263*2
					1,2-Dichloropropane	ND	500	ug/l	U	9402263*2
					1,3,5-Trimethylbenzene	ND	1000	ug/l	U	9402263*2
					1,3-Dichlorobenzene	ND	1000	ug/l	U	9402263*2
					1,4-Dichlorobenzene	ND	1000	ug/l	U	9402263*2
					2-Chloroethylvinylether	ND	1000	ug/l	U	9402263*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02554

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0008	GWS00558	02/15/94	10:45	BCA8240.DT						
					2-Hexanone	ND	5000	ug/l	U	9402263*2
					Acetone	ND	10000	ug/l	U	9402263*2
					Acrylonitrile	ND	50000	ug/l	U	9402263*2
					Benzene	99000	500	ug/l		9402263*2
					Bromodichloromethane	ND	500	ug/l	U	9402263*2
					Bromoform	ND	1000	ug/l	U	9402263*2
					Bromomethane	ND	1000	ug/l	U	9402263*2
					Carbon Tetrachloride	ND	500	ug/l	U	9402263*2
					Carbon disulfide	ND	2000	ug/l	U	9402263*2
					Chlorobenzene	ND	1000	ug/l	U	9402263*2
					Chloroethane	ND	1000	ug/l	U	9402263*2
					Chloroform	ND	500	ug/l	U	9402263*2
					Chloromethane	ND	1000	ug/l	U	9402263*2
					Cyclohexane	ND	10000	ug/l	U	9402263*2
					Dibromochloromethane	ND	1000	ug/l	U	9402263*2
					Dichlorodifluoromethane	ND	5000	ug/l	U	9402263*2
					Ethylbenzene	1700	1000	ug/l		9402263*2
					Freon 113	ND	2000	ug/l	U	9402263*2
					Isopropylbenzene	ND	1000	ug/l	U	9402263*2
					Methyl ethyl ketone	ND	5000	ug/l	U	9402263*2
					Methyl isobutyl ketone (MIBK)	ND	3000	ug/l	U	9402263*2
					Methylene chloride	ND	1000	ug/l	U	9402263*2
					Naphthalene	ND	1000	ug/l	U	9402263*2
					Styrene	ND	1000	ug/l	U	9402263*2
					Tetrachloroethene	ND	1000	ug/l	U	9402263*2
					Toluene	1300	1000	ug/l		9402263*2
					Trichloroethene	ND	1000	ug/l	U	9402263*2
					Trichlorofluoromethane	ND	1000	ug/l	U	9402263*2
					Vinyl acetate	ND	2000	ug/l	U	9402263*2
					Vinyl chloride	ND	500	ug/l	U	9402263*2
					Xylenes	ND	1000	ug/l	U	9402263*2
					cis-1,2-Dichloroethene	ND	1000	ug/l	U	9402263*2
					cis-1,3-Dichloropropene	ND	500	ug/l	U	9402263*2
					n-Propylbenzene	ND	1000	ug/l	U	9402263*2
					sec-Butylbenzene	ND	1000	ug/l	U	9402263*2
					tert-Butylbenzene	ND	1000	ug/l	U	9402263*2
					trans-1,2-Dichloroethene	ND	1000	ug/l	U	9402263*2
					trans-1,3-Dichloropropene	ND	1000	ug/l	U	9402263*2
SWL0008	GWS00558	02/15/94	10:45	BCA8010T						
					1,1,1-Trichloroethane	ND	50	ug/l		9402265*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l		9402265*1
					1,1,2-Trichloroethane	ND	50	ug/l		9402265*1
					1,1-Dichloroethane	ND	50	ug/l		9402265*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02555

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	1,1-Dichloroethene	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	1,2,4-Trichlorobenzene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	1,2-Dichlorobenzene	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	1,2-Dichlorobenzene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	1,2-Dichloroethane	59	50	ug/l		9402265*1
					1,2-Dichloropropane	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	1,2-Diphenylhydrazine	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	1,3-Dichlorobenzene	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	1,3-Dichlorobenzene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	1,4-Dichlorobenzene	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	1,4-Dichlorobenzene	ND	30	ug/l		9402265*1
					2,4,5-Trichlorophenol	ND	30	ug/l		9402265*1
					2,4,6-Trichlorophenol	ND	30	ug/l		9402265*1
					2,4-Dichlorophenol	ND	30	ug/l		9402265*1
					2,4-Dimethylphenol	ND	30	ug/l		9402265*1
					2,4-Dinitrophenol	ND	30	ug/l		9402265*1
					2,4-Dinitrotoluene	ND	30	ug/l		9402265*1
					2,6-Dinitrotoluene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	2-Chloroethylvinylether	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	2-Chloronaphthalene	ND	30	ug/l		9402265*1
					2-Chlorophenol	ND	30	ug/l		9402265*1
					2-Methyl-4,6-dinitrophenol	ND	30	ug/l		9402265*1
					2-Methylnaphthalene	120	30	ug/l		9402265*1
					2-Nitroaniline	ND	30	ug/l		9402265*1
					2-Nitrophenol	ND	30	ug/l		9402265*1
					3,3'-Dichlorobenzidine	ND	100	ug/l		9402265*1
					3-Nitroaniline	ND	30	ug/l		9402265*1
					4-Bromophenyl phenyl ether	ND	30	ug/l		9402265*1
					4-Chloro-3-methylphenol	ND	30	ug/l		9402265*1
					4-Chloroaniline	ND	30	ug/l		9402265*1
					4-Chlorophenyl phenyl ether	ND	30	ug/l		9402265*1
					4-Nitroaniline	ND	30	ug/l		9402265*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02556

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	4-Nitrophenol	ND	30	ug/l		9402265*1
					Acenaphthene	ND	30	ug/l		9402265*1
					Acenaphthylene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Ag	ND	10	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Ag	ND	10	ug/l		9402265*1
					Al	530	100	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Al	ND	100	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Aniline	ND	30	ug/l		9402265*1
					Anthracene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7060T	As	210	2	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7060D	As	220	200	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Ba	180	5	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Ba	190	5	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Be	ND	1	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Be	ND	1	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Benzo(a)anthracene	ND	30	ug/l		9402265*1
					Benzo(a)pyrene	ND	30	ug/l		9402265*1
					Benzo(b)fluoranthene	ND	30	ug/l		9402265*1
					Benzo(g,h,i)perylene	ND	30	ug/l		9402265*1
					Benzo(k)fluoranthene	ND	30	ug/l		9402265*1
					Benzoic acid	ND	300	ug/l		9402265*1
					Benzyl alcohol	ND	30	ug/l		9402265*1
					Bis(2-chloroethoxy)methane	ND	30	ug/l		9402265*1
					Bis(2-chloroethyl)ether	ND	30	ug/l		9402265*1
					Bis(2-chloroisopropyl)ether	ND	30	ug/l		9402265*1
					Bis(2-ethylhexyl)phthalate	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Bromodichloromethane	ND	50	ug/l		9402265*1
					Bromoform	ND	50	ug/l		9402265*1
					Bromomethane	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Butylbenzylphthalate	ND	30	ug/l		9402265*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02557

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Ca	120000	500	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Ca	120000	500	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Carbon Tetrachloride	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7131D	Cd	ND	1	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7131T	Cd	ND	1	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Chlorobenzene	ND	50	ug/l		9402265*1
					Chloroethane	ND	50	ug/l		9402265*1
					Chloroform	ND	50	ug/l		9402265*1
					Chloromethane	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Chrysene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Co	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Co	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7191D	Cr	ND	5	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7191T	Cr	6	5	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Cu	ND	20	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Cu	ND	20	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Di-n-butyl phthalate	ND	30	ug/l		9402265*1
					Di-n-octylphthalate	ND	30	ug/l		9402265*1
					Dibenzo(a,h)anthracene	ND	30	ug/l		9402265*1
					Dibenzofuran	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Dibromochloromethane	ND	50	ug/l		9402265*1
					Dichlorodifluoromethane	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Diethylphthalate	ND	30	ug/l		9402265*1
					Dimethylphthalate	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Fe	4100	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Fe	3200	40	ug/l		9402265*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02558

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Fluoranthene	ND	30	ug/l		9402265*1
					Fluorene	ND	30	ug/l		9402265*1
					Hexachlorobenzene	ND	30	ug/l		9402265*1
					Hexachlorobutadiene	ND	30	ug/l		9402265*1
					Hexachlorocyclopentadiene	ND	30	ug/l		9402265*1
					Hexachloroethane	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7470T	Hg	ND	0	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7470D	Hg	ND	0	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	40	ug/l		9402265*1
					Isophorone	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	K	2800	500	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	K	2900	500	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Methylene chloride	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Mg	61000	100	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Mg	63000	100	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Mn	1700	10	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Mn	1700	10	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	N-Nitrosodi-n-propylamine	ND	30	ug/l		9402265*1
					N-Nitrosodimethylamine	ND	30	ug/l		9402265*1
					N-Nitrosodiphenylamine	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Na	260000	500	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Na	240000	500	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Naphthalene	400	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Ni	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Ni	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Nitrobenzene	ND	30	ug/l		9402265*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0008	GWS00558	02/15/94	10:45	BCA7421D	Pb	ND	2	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7421T	Pb	2	2	ug/l	UJ	9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	Pentachlorophenol	ND	30	ug/l		9402265*1
					Phenanthrene	ND	30	ug/l		9402265*1
					Phenol	200	30	ug/l		9402265*1
					Pyrene	ND	30	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Sb	ND	100	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Sb	ND	100	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7740D	Se	ND	4	ug/l	UJ	9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA7740T	Se	ND	4	ug/l	UJ	9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Tetrachloroethene	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Tl	ND	70	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Tl	ND	70	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Trichloroethene	ND	50	ug/l		9402265*1
					Trichlorofluoromethane	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	V	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	V	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	Vinyl chloride	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010D	Zn	ND	10	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA6010T	Zn	ND	10	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	cis-1,2-Dichloroethene	ND	50	ug/l		9402265*1
					cis-1,3-Dichloropropene	ND	50	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8270T	o-Cresol	ND	30	ug/l		9402265*1
					p-Cresol	ND	40	ug/l		9402265*1
SWL0008	GWS00558	02/15/94	10:45	BCA8010T	trans-1,2-Dichloroethene	ND	50	ug/l		9402265*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0008	GWS00558	02/15/94	10:45	BCA8010T						
					trans-1,3-Dichloropropene	ND	50	ug/l		9402265*1
SWL0009	GWS00559	02/07/94	18:55	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402132*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402132*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402132*3
					1,1-Dichloroethane	88	1	ug/l		9402132*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402132*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402132*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402132*3
					1,2-Dichloroethane	1.2	0.5	ug/l		9402132*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402132*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402132*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402132*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402132*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9402132*3
					2-Hexanone	ND	5	ug/l	U	9402132*3
					Acetone	ND	10	ug/l	U	9402132*3
					Acrylonitrile	ND	50	ug/l	U	9402132*3
					Benzene	1.3	0.5	ug/l		9402132*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402132*3
					Bromoform	ND	1	ug/l	U	9402132*3
					Bromomethane	ND	1	ug/l	U	9402132*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402132*3
					Carbon disulfide	ND	2	ug/l	U	9402132*3
					Chlorobenzene	ND	1	ug/l	U	9402132*3
					Chloroethane	ND	1	ug/l	U	9402132*3
					Chloroform	ND	0.5	ug/l	U	9402132*3
					Chloromethane	ND	1	ug/l	U	9402132*3
					Cyclohexane	ND	10	ug/l	U	9402132*3
					Dibromochloromethane	ND	1	ug/l	U	9402132*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9402132*3
					Ethylbenzene	ND	1	ug/l	U	9402132*3
					Freon 113	ND	2	ug/l	U	9402132*3
					Isopropylbenzene	ND	1	ug/l	U	9402132*3
					Methyl ethyl ketone	ND	5	ug/l	U	9402132*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402132*3
					Methylene chloride	1.2	1	ug/l		9402132*3
					Naphthalene	ND	1	ug/l	U	9402132*3
					Styrene	ND	1	ug/l	U	9402132*3
					Tetrachloroethene	43	1	ug/l		9402132*3
					Toluene	ND	1	ug/l	U	9402132*3
					Trichloroethene	52	1	ug/l		9402132*3
					Trichlorofluoromethane	ND	1	ug/l	U	9402132*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0009	GWS00559	02/07/94	18:55	BCA8240.DT						
					Vinyl acetate	ND	2	ug/l	U	9402132*3
					Vinyl chloride	5.6	0.5	ug/l		9402132*3
					Xylenes	ND	1	ug/l	U	9402132*3
					cis-1,2-Dichloroethene	33	1	ug/l		9402132*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402132*3
					n-Propylbenzene	ND	1	ug/l	U	9402132*3
					sec-Butylbenzene	ND	1	ug/l	U	9402132*3
					tert-Butylbenzene	ND	1	ug/l	U	9402132*3
					trans-1,2-Dichloroethene	1.2	1	ug/l		9402132*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402132*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402133*3
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402133*3
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402133*3
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402133*3
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402133*3
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402133*3
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402133*3
					2,4-Dichlorophenol	ND	5	ug/l	U	9402133*3
					2,4-Dimethylphenol	ND	5	ug/l	U	9402133*3
					2,4-Dinitrophenol	ND	5	ug/l	U	9402133*3
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402133*3
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402133*3
					2-Chloronaphthalene	ND	6	ug/l	U	9402133*3
					2-Chlorophenol	ND	5	ug/l	U	9402133*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402133*3
					2-Methylnaphthalene	ND	5	ug/l	U	9402133*3
					2-Nitroaniline	ND	5	ug/l	U	9402133*3
					2-Nitrophenol	ND	5	ug/l	U	9402133*3
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402133*3
					3-Nitroaniline	ND	5	ug/l	U	9402133*3
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402133*3
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402133*3
					4-Chloroaniline	ND	5	ug/l	U	9402133*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402133*3
					4-Nitroaniline	ND	6	ug/l	U	9402133*3
					4-Nitrophenol	ND	5	ug/l	U	9402133*3
					Acenaphthene	ND	5	ug/l	U	9402133*3
					Acenaphthylene	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Ag	ND	10	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Ag	ND	10	ug/l	U	9402133*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02562

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Al	ND	100	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Al	ND	100	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	Aniline	ND	5	ug/l	U	9402133*3
					Anthracene	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7060D	As	5	2	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7060T	As	6	2	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Ba	120	5	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Ba	120	5	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Be	ND	1	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Be	ND	1	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402133*3
					Benzo(a)pyrene	ND	5	ug/l	U	9402133*3
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402133*3
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402133*3
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402133*3
					Benzoic acid	ND	50	ug/l	U	9402133*3
					Benzyl alcohol	ND	5	ug/l	U	9402133*3
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402133*3
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402133*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402133*3
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402133*3
					Butylbenzylphthalate	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Ca	130000	500	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Ca	130000	500	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7131D	Cd	ND	1	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7131T	Cd	ND	1	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	Chrysene	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Co	ND	40	ug/l	U	9402133*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0009	GWS00559	02/07/94	18:55	BCA6010T						
					Co	ND	40	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7191D						
					Cr	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7191T						
					Cr	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D						
					Cu	ND	20	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T						
					Cu	ND	20	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9402133*3
					Di-n-octylphthalate	ND	5	ug/l	U	9402133*3
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402133*3
					Dibenzofuran	ND	5	ug/l	U	9402133*3
					Diethylphthalate	ND	5	ug/l	U	9402133*3
					Dimethylphthalate	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D						
					Fe	ND	40	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T						
					Fe	190	40	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9402133*3
					Fluorene	ND	5	ug/l	U	9402133*3
					Hexachlorobenzene	ND	5	ug/l	U	9402133*3
					Hexachlorobutadiene	ND	5	ug/l	U	9402133*3
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402133*3
					Hexachloroethane	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7470D						
					Hg	ND	0	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7470T						
					Hg	ND	0	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402133*3
					Isophorone	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D						
					K	5100	500	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T						
					K	5000	500	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D						
					Mg	59000	100	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T						
					Mg	58000	100	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02564

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Mn	120	10	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Mn	110	10	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402133*3
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402133*3
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Na	100000	500	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Na	100000	500	ug/l		9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	Naphthalene	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Ni	ND	40	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Ni	ND	40	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7421D	Pb	ND	2	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7421T	Pb	ND	2	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402133*3
					Phenanthrene	ND	5	ug/l	U	9402133*3
					Phenol	ND	5	ug/l	U	9402133*3
					Pyrene	ND	5	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Sb	ND	100	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Sb	ND	100	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7740D	Se	ND	4	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA7740T	Se	ND	4	ug/l	UJ	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Tl	ND	70	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Tl	ND	70	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	V	ND	40	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02565

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	V	ND	40	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010D	Zn	ND	10	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA6010T	Zn	ND	10	ug/l	U	9402133*3
SWL0009	GWS00559	02/07/94	18:55	BCA8270T	o-Cresol	ND	5	ug/l	U	9402133*3
					p-Cresol	ND	8	ug/l	U	9402133*3
SWL0010	GWS00583	02/07/94	17:15	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402132*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402132*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402132*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402132*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402132*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402132*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402132*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402132*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402132*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402132*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402132*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402132*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402132*2
					2-Hexanone	ND	5	ug/l	U	9402132*2
					Acetone	ND	10	ug/l	U	9402132*2
					Acrylonitrile	ND	50	ug/l	U	9402132*2
					Benzene	ND	0.5	ug/l	U	9402132*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402132*2
					Bromoform	ND	1	ug/l	U	9402132*2
					Bromomethane	ND	1	ug/l	U	9402132*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402132*2
					Carbon disulfide	ND	2	ug/l	U	9402132*2
					Chlorobenzene	ND	1	ug/l	U	9402132*2
					Chloroethane	ND	1	ug/l	U	9402132*2
					Chloroform	0.76	0.5	ug/l		9402132*2
					Chloromethane	ND	1	ug/l	U	9402132*2
					Cyclohexane	ND	10	ug/l	U	9402132*2
					Dibromochloromethane	ND	1	ug/l	U	9402132*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402132*2
					Ethylbenzene	ND	1	ug/l	U	9402132*2
					Freon 113	ND	2	ug/l	U	9402132*2
					Isopropylbenzene	ND	1	ug/l	U	9402132*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402132*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402132*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0010	GWS00583	02/07/94	17:15	BCA8240.DT						
					Methylene chloride	ND	1	ug/l	U	9402132*2
					Naphthalene	ND	1	ug/l	U	9402132*2
					Styrene	ND	1	ug/l	U	9402132*2
					Tetrachloroethene	ND	1	ug/l	U	9402132*2
					Toluene	ND	1	ug/l	U	9402132*2
					Trichloroethene	ND	1	ug/l	U	9402132*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402132*2
					Vinyl acetate	ND	2	ug/l	U	9402132*2
					Vinyl chloride	ND	0.5	ug/l	U	9402132*2
					Xylenes	ND	1	ug/l	U	9402132*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402132*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402132*2
					n-Propylbenzene	ND	1	ug/l	U	9402132*2
					sec-Butylbenzene	ND	1	ug/l	U	9402132*2
					tert-Butylbenzene	ND	1	ug/l	U	9402132*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402132*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402132*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402133*2
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402133*2
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402133*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402133*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402133*2
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402133*2
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402133*2
					2,4-Dichlorophenol	ND	5	ug/l	U	9402133*2
					2,4-Dimethylphenol	ND	5	ug/l	U	9402133*2
					2,4-Dinitrophenol	ND	5	ug/l	U	9402133*2
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402133*2
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402133*2
					2-Chloronaphthalene	ND	6	ug/l	U	9402133*2
					2-Chlorophenol	ND	5	ug/l	U	9402133*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402133*2
					2-Methylnaphthalene	ND	5	ug/l	U	9402133*2
					2-Nitroaniline	ND	5	ug/l	U	9402133*2
					2-Nitrophenol	ND	5	ug/l	U	9402133*2
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402133*2
					3-Nitroaniline	ND	5	ug/l	U	9402133*2
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402133*2
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402133*2
					4-Chloroaniline	ND	5	ug/l	U	9402133*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402133*2
					4-Nitroaniline	ND	6	ug/l	U	9402133*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	4-Nitrophenol	ND	5	ug/l	U	9402133*2
					Acenaphthene	ND	5	ug/l	U	9402133*2
					Acenaphthylene	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Ag	ND	10	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Ag	ND	10	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Al	ND	100	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Al	ND	100	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Aniline	ND	5	ug/l	U	9402133*2
					Anthracene	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7060D	As	2	2	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7060T	As	2	2	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Ba	22	5	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Ba	22	5	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Be	ND	1	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Be	ND	1	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402133*2
					Benzo(a)pyrene	ND	5	ug/l	U	9402133*2
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402133*2
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402133*2
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402133*2
					Benzoic acid	ND	50	ug/l	U	9402133*2
					Benzyl alcohol	ND	5	ug/l	U	9402133*2
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402133*2
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402133*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402133*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402133*2
					Butylbenzylphthalate	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Ca	110000	500	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Ca	100000	500	ug/l		9402133*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0010	GWS00583	02/07/94	17:15	BCA7131D	Cd	ND	1	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7131T	Cd	ND	1	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Chrysene	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Co	ND	40	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Co	ND	40	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7191D	Cr	8	5	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7191T	Cr	10	5	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Cu	ND	20	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Cu	ND	20	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402133*2
					Di-n-octylphthalate	ND	5	ug/l	U	9402133*2
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402133*2
					Dibenzofuran	ND	5	ug/l	U	9402133*2
					Diethylphthalate	ND	5	ug/l	U	9402133*2
					Dimethylphthalate	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Fe	ND	40	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Fe	59	40	ug/l	UJ	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402133*2
					Fluorene	ND	5	ug/l	U	9402133*2
					Hexachlorobenzene	ND	5	ug/l	U	9402133*2
					Hexachlorobutadiene	ND	5	ug/l	U	9402133*2
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402133*2
					Hexachloroethane	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7470D	Hg	ND	0	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7470T	Hg	ND	0	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402133*2
					Isophorone	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	K	6000	500	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	K	5600	500	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Mg	24000	100	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Mg	23000	100	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Mn	31	10	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Mn	28	10	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402133*2
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402133*2
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Na	78000	500	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Na	73000	500	ug/l		9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Naphthalene	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Ni	ND	40	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Ni	ND	40	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCAICT	PCBSA	ND	100	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7421D	Pb	ND	2	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7421T	Pb	ND	2	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402133*2
					Phenanthrene	ND	5	ug/l	U	9402133*2
					Phenol	ND	5	ug/l	U	9402133*2
					Pyrene	ND	5	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Sb	ND	100	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Sb	ND	100	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7740D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0010	GWS00583	02/07/94	17:15	BCA7740D	Se	ND	4	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA7740T	Se	ND	4	ug/l	UJ	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Tl	ND	70	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Tl	ND	70	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	V	ND	40	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	V	ND	40	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010D	Zn	ND	10	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA6010T	Zn	ND	10	ug/l	U	9402133*2
SWL0010	GWS00583	02/07/94	17:15	BCA8270T	o-Cresol	ND	5	ug/l	U	9402133*2
					p-Cresol	ND	8	ug/l	U	9402133*2
SWL0011	GWS00584	02/11/94	15:45	BCAICT	PCBSA	ND	100	ug/l		9402232*4
SWL0012	GWS00560	02/17/94	12:00	BCA6010T	Al	ND	100	ug/l	U	9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA310.1T	Bicarbonate (as CaCO3)	440000	10000	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA6010T	Ca	180000	500	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA325.3T	Chloride	490000	5000	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA6010T	Cu	ND	20	ug/l	U	9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA160.1T	Dissolved Solids (160.1)	1600000	10000	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA6010T	Fe	370	40	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA340.2T	Fluoride	140	50	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA150.1T	Hydrogen ion	6.9		units		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCAT						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02571

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0012	GWS00560	02/17/94	12:00	BCAT						
					Ion Balance	0.60		perce		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA6010T						
					K	7900	500	ug/l		9402337*1
					Mg	51000	100	ug/l		9402337*1
					Mn	12	10	ug/l		9402337*1
					Na	290000	500	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA353.2T						
					Nitrate (as N)	2500	50	ug/l		9402337*1
					Nitrate (as NO3)	11000	200	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA120.1T						
					Specific Conductivity	2600	10	umhos		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA375.4T						
					Sulfate	180000	10000	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA425.1T						
					Surfactants	ND	100	ug/l	UJ	9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA310.1T						
					Total Alkalinity (as CaCO3)	440000	10000	ug/l		9402337*1
SWL0012	GWS00560	02/17/94	12:00	BCA6010T						
					Zn	ND	10	ug/l	U	9402337*1
SWL0013	GWS00585	02/11/94	14:45	BCAICT						
					PCBSA	ND	100	ug/l		9402232*3
SWL0014	GWS00586	02/15/94	17:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402263*5
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402263*5
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402263*5
					1,1-Dichloroethane	ND	1	ug/l	U	9402263*5
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402263*5
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402263*5
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402263*5
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402263*5
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402263*5
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402263*5
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402263*5
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402263*5
					2-Chloroethylvinylether	ND	1	ug/l	U	9402263*5
					2-Hexanone	ND	5	ug/l	U	9402263*5
					Acetone	ND	10	ug/l	U	9402263*5
					Acrylonitrile	ND	50	ug/l	U	9402263*5
					Benzene	0.66	0.5	ug/l		9402263*5
					Bromodichloromethane	ND	0.5	ug/l	U	9402263*5
					Bromoform	ND	1	ug/l	U	9402263*5
					Bromomethane	ND	1	ug/l	U	9402263*5
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402263*5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02572

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0014	GWS00586	02/15/94	17:15	BCA8240.DT						
					Carbon disulfide	ND	2	ug/l	U	9402263*5
					Chlorobenzene	ND	1	ug/l	U	9402263*5
					Chloroethane	ND	1	ug/l	U	9402263*5
					Chloroform	ND	0.5	ug/l	U	9402263*5
					Chloromethane	ND	1	ug/l	U	9402263*5
					Cyclohexane	ND	10	ug/l	U	9402263*5
					Dibromochloromethane	ND	1	ug/l	U	9402263*5
					Dichlorodifluoromethane	ND	5	ug/l	U	9402263*5
					Ethylbenzene	ND	1	ug/l	U	9402263*5
					Freon 113	ND	2	ug/l	U	9402263*5
					Isopropylbenzene	ND	1	ug/l	U	9402263*5
					Methyl ethyl ketone	ND	5	ug/l	U	9402263*5
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402263*5
					Methylene chloride	ND	1	ug/l	U	9402263*5
					Naphthalene	ND	1	ug/l	U	9402263*5
					Styrene	ND	1	ug/l	U	9402263*5
					Tetrachloroethene	ND	1	ug/l	U	9402263*5
					Toluene	ND	1	ug/l	U	9402263*5
					Trichloroethene	ND	1	ug/l	U	9402263*5
					Trichlorofluoromethane	ND	1	ug/l	U	9402263*5
					Vinyl acetate	ND	2	ug/l	U	9402263*5
					Vinyl chloride	ND	0.5	ug/l	U	9402263*5
					Xylenes	ND	1	ug/l	U	9402263*5
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402263*5
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402263*5
					n-Propylbenzene	ND	1	ug/l	U	9402263*5
					sec-Butylbenzene	ND	1	ug/l	U	9402263*5
					tert-Butylbenzene	ND	1	ug/l	U	9402263*5
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402263*5
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402263*5
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9402265*4
					1,2-Dichlorobenzene	ND	6	ug/l		9402265*4
					1,2-Diphenylhydrazine	ND	5	ug/l		9402265*4
					1,3-Dichlorobenzene	ND	5	ug/l		9402265*4
					1,4-Dichlorobenzene	ND	5	ug/l		9402265*4
					2,4,5-Trichlorophenol	ND	6	ug/l		9402265*4
					2,4,6-Trichlorophenol	ND	5	ug/l		9402265*4
					2,4-Dichlorophenol	ND	5	ug/l		9402265*4
					2,4-Dimethylphenol	ND	5	ug/l		9402265*4
					2,4-Dinitrophenol	ND	5	ug/l		9402265*4
					2,4-Dinitrotoluene	ND	5	ug/l		9402265*4
					2,6-Dinitrotoluene	ND	5	ug/l		9402265*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l		9402265*4
					2-Chlorophenol	ND	5	ug/l		9402265*4
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9402265*4
					2-Methylnaphthalene	ND	5	ug/l		9402265*4
					2-Nitroaniline	ND	5	ug/l		9402265*4
					2-Nitrophenol	ND	5	ug/l		9402265*4
					3,3'-Dichlorobenzidine	ND	20	ug/l		9402265*4
					3-Nitroaniline	ND	5	ug/l		9402265*4
					4-Bromophenyl phenyl ether	ND	5	ug/l		9402265*4
					4-Chloro-3-methylphenol	ND	5	ug/l		9402265*4
					4-Chloroaniline	ND	5	ug/l		9402265*4
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9402265*4
					4-Nitroaniline	ND	6	ug/l		9402265*4
					4-Nitrophenol	ND	5	ug/l		9402265*4
					Acenaphthene	ND	5	ug/l		9402265*4
					Acenaphthylene	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Ag	ND	10	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D						
					Ag	ND	10	ug/l		9402265*4
					Al	ND	100	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Al	ND	100	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					Aniline	ND	5	ug/l		9402265*4
					Anthracene	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7060D						
					As	ND	2	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7060T						
					As	ND	2	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D						
					Ba	31	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Ba	31	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D						
					Be	ND	1	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Be	ND	1	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l		9402265*4
					Benzo(a)pyrene	ND	5	ug/l		9402265*4
					Benzo(b)fluoranthene	ND	5	ug/l		9402265*4
					Benzo(g,h,i)perylene	ND	5	ug/l		9402265*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					Benzo(k)fluoranthene	ND	5	ug/l		9402265*4
					Benzoic acid	ND	50	ug/l		9402265*4
					Benzyl alcohol	ND	5	ug/l		9402265*4
					Bis(2-chloroethoxy)methane	ND	5	ug/l		9402265*4
					Bis(2-chloroethyl)ether	ND	5	ug/l		9402265*4
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9402265*4
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9402265*4
					Butylbenzylphthalate	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D						
					Ca	82000	500	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Ca	85000	500	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7131T						
					Cd	1	1	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7131D						
					Cd	1	1	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					Chrysene	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D						
					Co	ND	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Co	ND	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7191T						
					Cr	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7191D						
					Cr	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D						
					Cu	ND	20	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Cu	ND	20	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l		9402265*4
					Di-n-octylphthalate	ND	5	ug/l		9402265*4
					Dibenzo(a,h)anthracene	ND	5	ug/l		9402265*4
					Dibenzofuran	ND	5	ug/l		9402265*4
					Diethylphthalate	ND	5	ug/l		9402265*4
					Dimethylphthalate	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T						
					Fe	91	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D						
					Fe	79	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T						
					Fluoranthene	ND	5	ug/l		9402265*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02575

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0014	GWS00586	02/15/94	17:15	BCA8270T	Fluorene	ND	5	ug/l		9402265*4
					Hexachlorobenzene	ND	5	ug/l		9402265*4
					Hexachlorobutadiene	ND	5	ug/l		9402265*4
					Hexachlorocyclopentadiene	ND	5	ug/l		9402265*4
					Hexachloroethane	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7470T	Hg	ND	0	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7470D	Hg	ND	0	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9402265*4
					Isophorone	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	K	4700	500	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	K	4700	500	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	Mg	23000	100	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	Mg	22000	100	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	Mn	62	10	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	Mn	60	10	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9402265*4
					N-Nitrosodimethylamine	ND	6	ug/l		9402265*4
					N-Nitrosodiphenylamine	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	Na	62000	500	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	Na	62000	500	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T	Naphthalene	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	Ni	ND	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	Ni	ND	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T	Nitrobenzene	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCAICT	PCBSA	ND	100	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7421T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02576

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0014	GWS00586	02/15/94	17:15	BCA7421T	Pb	ND	2	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7421D	Pb	ND	2	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T	Pentachlorophenol	ND	5	ug/l		9402265*4
					Phenanthrene	ND	5	ug/l		9402265*4
					Phenol	ND	5	ug/l		9402265*4
					Pyrene	ND	5	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	Sb	ND	100	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	Sb	ND	100	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7740T	Se	ND	4	ug/l	UJ	9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA7740D	Se	ND	4	ug/l	UJ	9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	Tl	ND	70	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	Tl	ND	70	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	V	ND	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	V	ND	40	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010T	Zn	ND	10	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA6010D	Zn	ND	10	ug/l		9402265*4
SWL0014	GWS00586	02/15/94	17:15	BCA8270T	o-Cresol	ND	5	ug/l		9402265*4
					p-Cresol	ND	8	ug/l		9402265*4
SWL0015	GWS00561	02/16/94	13:56	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402316*6
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402316*6
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402316*6
					1,1-Dichloroethane	ND	1	ug/l	U	9402316*6
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402316*6
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402316*6
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402316*6
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402316*6
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402316*6
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402316*6
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402316*6

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0015	GWS00561	02/16/94	13:56	BCA8240.DT						
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402316*6
					2-Chloroethylvinylether	ND	1	ug/l	U	9402316*6
					2-Hexanone	ND	5	ug/l	U	9402316*6
					Acetone	ND	10	ug/l	U	9402316*6
					Acrylonitrile	ND	50	ug/l	U	9402316*6
					Benzene	3.3	0.5	ug/l		9402316*6
					Bromodichloromethane	ND	0.5	ug/l	U	9402316*6
					Bromoform	ND	1	ug/l	U	9402316*6
					Bromomethane	ND	1	ug/l	U	9402316*6
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402316*6
					Carbon disulfide	ND	2	ug/l	U	9402316*6
					Chlorobenzene	15	1	ug/l		9402316*6
					Chloroethane	ND	1	ug/l	U	9402316*6
					Chloroform	ND	0.5	ug/l	U	9402316*6
					Chloromethane	ND	1	ug/l	U	9402316*6
					Cyclohexane	ND	10	ug/l	U	9402316*6
					Dibromochloromethane	ND	1	ug/l	U	9402316*6
					Dichlorodifluoromethane	ND	5	ug/l	U	9402316*6
					Ethylbenzene	ND	1	ug/l	U	9402316*6
					Freon 113	ND	2	ug/l	U	9402316*6
					Isopropylbenzene	ND	1	ug/l	U	9402316*6
					Methyl ethyl ketone	ND	5	ug/l	U	9402316*6
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402316*6
					Methylene chloride	ND	1	ug/l	U	9402316*6
					Naphthalene	ND	1	ug/l	U	9402316*6
					Styrene	ND	1	ug/l	U	9402316*6
					Tetrachloroethene	ND	1	ug/l	U	9402316*6
					Toluene	ND	1	ug/l	U	9402316*6
					Trichloroethene	ND	1	ug/l	U	9402316*6
					Trichlorofluoromethane	ND	1	ug/l	U	9402316*6
					Vinyl acetate	ND	2	ug/l	U	9402316*6
					Vinyl chloride	ND	0.5	ug/l	U	9402316*6
					Xylenes	ND	1	ug/l	U	9402316*6
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402316*6
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402316*6
					n-Propylbenzene	ND	1	ug/l	U	9402316*6
					sec-Butylbenzene	ND	1	ug/l	U	9402316*6
					tert-Butylbenzene	ND	1	ug/l	U	9402316*6
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402316*6
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402316*6
SWL0015	GWS00561	02/16/94	13:56	BCA6010T						
					Ag	ND	10	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02578

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Ag	ND	10	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Al	ND	100	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Al	ND	100	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7060D	As	190	20	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7060T	As	190	20	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Ba	430	5	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Ba	400	5	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Be	ND	1	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Be	ND	1	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA310.1T	Bicarbonate (as CaCO3)	940000	10000	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Ca	200000	500	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Ca	210000	500	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7131D	Cd	ND	1	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7131T	Cd	ND	1	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA325.3T	Chloride	240000	500	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Co	ND	40	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Co	ND	40	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7191D	Cr	13	5	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7191T	Cr	14	5	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Cu	ND	20	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Cu	ND	20	ug/l	U	9402320*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02579

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0015	GWS00561	02/16/94	13:56	BCA160.1T	Dissolved Solids (160.1)	1300000	10000	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Fe	27000	40	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Fe	27000	40	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA340.2T	Fluoride	180	50	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7470T	Hg	ND	0	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7470D	Hg	ND	0	ug/l	UJ	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA150.1T	Hydrogen ion	6.9		units		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCAT	Ion Balance	2.9		perce		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	K	5200	500	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	K	5500	500	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Mg	71000	100	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Mg	71000	100	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Mn	1200	10	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Mn	1200	10	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Na	210000	500	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Na	210000	500	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Ni	ND	40	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Ni	ND	40	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402320*2
					Nitrate (as NO3)	ND	200	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7421T	Pb	ND	2	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7421D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0015	GWS00561	02/16/94	13:56	BCA7421D	Pb	ND	2	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Sb	ND	100	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Sb	ND	100	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7740T	Se	ND	4	ug/l	UJ	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA7740D	Se	ND	4	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA120.1T	Specific Conductivity	2200	10	umhos		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA375.4T	Sulfate	32000	10000	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA425.1T	Surfactants	230	100	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Tl	ND	70	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Tl	ND	70	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA310.1T	Total Alkalinity (as CaCO3)	940000	10000	ug/l		9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	V	ND	40	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	V	ND	40	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010T	Zn	ND	10	ug/l	U	9402320*2
SWL0015	GWS00561	02/16/94	13:56	BCA6010D	Zn	ND	10	ug/l	U	9402320*2
SWL0016	GWS00562	02/17/94	14:00	BCA6010T	Al	ND	100	ug/l	U	9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA310.1T	Bicarbonate (as CaCO3)	440000	10000	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA6010T	Ca	110000	500	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA325.3T	Chloride	140000	5000	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA6010T	Cu	ND	20	ug/l	U	9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA160.1T	Dissolved Solids (160.1)	780000	10000	ug/l		9402337*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02581

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0016	GWS00562	02/17/94	14:00	BCA6010T	Fe	ND	40	ug/l	U	9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA340.2T	Fluoride	130	50	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA150.1T	Hydrogen ion	7.1		units		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCAT	Ion Balance	6.94		perce		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA6010T	K	5700	500	ug/l		9402337*2
					Mg	35000	100	ug/l		9402337*2
					Mn	ND	10	ug/l	U	9402337*2
					Na	83000	500	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA353.2T	Nitrate (as N)	340	50	ug/l		9402337*2
					Nitrate (as NO3)	1500	200	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA120.1T	Specific Conductivity	1300	10	umhos		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA375.4T	Sulfate	59000	10000	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA425.1T	Surfactants	ND	100	ug/l	UJ	9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA310.1T	Total Alkalinity (as CaCO3)	440000	10000	ug/l		9402337*2
SWL0016	GWS00562	02/17/94	14:00	BCA6010T	Zn	14	10	ug/l	UJ	9402337*2
SWL0017	GWS00563	02/21/94	13:45	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402382*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402382*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402382*3
					1,1-Dichloroethane	ND	1	ug/l	U	9402382*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402382*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402382*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402382*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402382*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402382*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402382*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402382*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402382*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9402382*3
					2-Hexanone	ND	5	ug/l	U	9402382*3
					Acetone	ND	10	ug/l	U	9402382*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02582

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0017	GWS00563	02/21/94	13:45	BCA8240.DT						
					Acrylonitrile	ND	50	ug/l	U	9402382*3
					Benzene	6.4	0.5	ug/l		9402382*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402382*3
					Bromoform	ND	1	ug/l	U	9402382*3
					Bromomethane	ND	1	ug/l	U	9402382*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402382*3
					Carbon disulfide	ND	2	ug/l	U	9402382*3
					Chlorobenzene	ND	1	ug/l	U	9402382*3
					Chloroethane	ND	1	ug/l	U	9402382*3
					Chloroform	6.4	0.5	ug/l		9402382*3
					Chloromethane	ND	1	ug/l	U	9402382*3
					Cyclohexane	ND	10	ug/l	U	9402382*3
					Dibromochloromethane	ND	1	ug/l	U	9402382*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9402382*3
					Ethylbenzene	ND	1	ug/l	U	9402382*3
					Freon 113	ND	2	ug/l	U	9402382*3
					Isopropylbenzene	ND	1	ug/l	U	9402382*3
					Methyl ethyl ketone	ND	5	ug/l	U	9402382*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402382*3
					Methylene chloride	ND	1	ug/l	U	9402382*3
					Naphthalene	ND	1	ug/l	U	9402382*3
					Styrene	ND	1	ug/l	U	9402382*3
					Tetrachloroethene	ND	1	ug/l	U	9402382*3
					Toluene	ND	1	ug/l	U	9402382*3
					Trichloroethene	ND	1	ug/l	U	9402382*3
					Trichlorofluoromethane	ND	1	ug/l	U	9402382*3
					Vinyl acetate	ND	2	ug/l	U	9402382*3
					Vinyl chloride	ND	0.5	ug/l	U	9402382*3
					Xylenes	ND	1	ug/l	U	9402382*3
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402382*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402382*3
					n-Propylbenzene	ND	1	ug/l	U	9402382*3
					sec-Butylbenzene	ND	1	ug/l	U	9402382*3
					tert-Butylbenzene	ND	1	ug/l	U	9402382*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402382*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402382*3
SWL0017	GWS00563	02/21/94	13:45	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402384*2
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402384*2
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402384*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402384*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402384*2
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402384*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02583

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0017	GWS00563	02/21/94	13:45	BCA8270T						
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402384*2
					2,4-Dichlorophenol	ND	5	ug/l	U	9402384*2
					2,4-Dimethylphenol	ND	5	ug/l	U	9402384*2
					2,4-Dinitrophenol	ND	5	ug/l	U	9402384*2
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402384*2
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402384*2
					2-Chloronaphthalene	ND	6	ug/l	U	9402384*2
					2-Chlorophenol	ND	5	ug/l	U	9402384*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402384*2
					2-Methylnaphthalene	ND	5	ug/l	U	9402384*2
					2-Nitroaniline	ND	5	ug/l	U	9402384*2
					2-Nitrophenol	ND	5	ug/l	U	9402384*2
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402384*2
					3-Nitroaniline	ND	5	ug/l	U	9402384*2
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402384*2
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402384*2
					4-Chloroaniline	ND	5	ug/l	U	9402384*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402384*2
					4-Nitroaniline	ND	6	ug/l	U	9402384*2
					4-Nitrophenol	ND	5	ug/l	U	9402384*2
					Acenaphthene	ND	5	ug/l	U	9402384*2
					Acenaphthylene	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T						
					Ag	ND	10	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D						
					Ag	ND	10	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T						
					Al	180	100	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D						
					Al	ND	100	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T						
					Aniline	ND	5	ug/l	U	9402384*2
					Anthracene	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7060T						
					As	ND	2	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7060D						
					As	ND	2	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T						
					Ba	110	5	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D						
					Ba	120	5	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T						
					Be	ND	1	ug/l	U	9402384*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02584

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Be	ND	1	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402384*2
					Benzo(a)pyrene	ND	5	ug/l	U	9402384*2
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402384*2
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402384*2
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402384*2
					Benzoic acid	ND	50	ug/l	U	9402384*2
					Benzyl alcohol	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA310.1T	Bicarbonate (as CaCO3)	310000	10000	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402384*2
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402384*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402384*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402384*2
					Butylbenzylphthalate	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Ca	130000	500	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Ca	120000	500	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7131T	Cd	ND	1	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7131D	Cd	ND	1	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA325.3T	Chloride	130000	3000	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Chrysene	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Co	ND	40	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Co	ND	40	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7191T	Cr	11	5	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7191D	Cr	10	5	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Cu	ND	20	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Cu	ND	20	ug/l	U	9402384*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402384*2
					Di-n-octylphthalate	ND	5	ug/l	U	9402384*2
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402384*2
					Dibenzofuran	ND	5	ug/l	U	9402384*2
					Diethylphthalate	ND	5	ug/l	U	9402384*2
					Dimethylphthalate	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA160.1T	Dissolved Solids (160.1)	430000	10000	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Fe	370	40	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Fe	40	40	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402384*2
					Fluorene	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA340.2T	Fluoride	190	50	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402384*2
					Hexachlorobutadiene	ND	5	ug/l	U	9402384*2
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402384*2
					Hexachloroethane	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7470T	Hg	ND	0	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7470D	Hg	ND	0	ug/l	UJ	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA150.1T	Hydrogen ion	7.3		units		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCAT	Ion Balance	0.03		perce		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Isophorone	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	K	5700	500	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	K	5900	500	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Mg	26000	100	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Mg	26000	100	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Mn	180	10	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Mn	180	10	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402384*2
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402384*2
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Na	66000	500	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Na	66000	500	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Naphthalene	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Ni	47	40	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Ni	40	40	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402384*2
					Nitrate (as NO3)	ND	200	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7421T	Pb	ND	2	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7421D	Pb	ND	2	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402384*2
					Phenanthrene	ND	5	ug/l	U	9402384*2
					Phenol	ND	5	ug/l	U	9402384*2
					Pyrene	ND	5	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Sb	ND	100	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Sb	ND	100	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7740T	Se	ND	4	ug/l	UJ	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA7740D	Se	ND	4	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA120.1T	Specific Conductivity	1200	10	umhos		9402384*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0017	GWS00563	02/21/94	13:45	BCA375.4T	Sulfate	59000	10000	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA425.1T	Surfactants	ND	100	ug/l	UJ	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Tl	ND	70	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Tl	ND	70	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA310.1T	Total Alkalinity (as CaCO3)	310000	10000	ug/l		9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	V	ND	40	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	V	ND	40	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010T	Zn	ND	10	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA6010D	Zn	ND	10	ug/l	U	9402384*2
SWL0017	GWS00563	02/21/94	13:45	BCA8270T	o-Cresol	ND	5	ug/l	U	9402384*2
					p-Cresol	ND	8	ug/l	U	9402384*2
SWL0018	GWS00587	02/21/94	11:00	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402382*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402382*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402382*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402382*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402382*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402382*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402382*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402382*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402382*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402382*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402382*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402382*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402382*2
					2-Hexanone	ND	5	ug/l	U	9402382*2
					Acetone	ND	10	ug/l	U	9402382*2
					Acrylonitrile	ND	50	ug/l	U	9402382*2
					Benzene	ND	0.5	ug/l	U	9402382*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402382*2
					Bromoform	ND	1	ug/l	U	9402382*2
					Bromomethane	ND	1	ug/l	U	9402382*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402382*2
					Carbon disulfide	ND	2	ug/l	U	9402382*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0018	GWS00587	02/21/94	11:00	BCA8240.DT						
					Chlorobenzene	ND	1	ug/l	U	9402382*2
					Chloroethane	ND	1	ug/l	U	9402382*2
					Chloroform	ND	0.5	ug/l	U	9402382*2
					Chloromethane	ND	1	ug/l	U	9402382*2
					Cyclohexane	ND	10	ug/l	U	9402382*2
					Dibromochloromethane	ND	1	ug/l	U	9402382*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402382*2
					Ethylbenzene	ND	1	ug/l	U	9402382*2
					Freon 113	ND	2	ug/l	U	9402382*2
					Isopropylbenzene	ND	1	ug/l	U	9402382*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402382*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402382*2
					Methylene chloride	ND	1	ug/l	U	9402382*2
					Naphthalene	ND	1	ug/l	U	9402382*2
					Styrene	ND	1	ug/l	U	9402382*2
					Tetrachloroethene	ND	1	ug/l	U	9402382*2
					Toluene	ND	1	ug/l	U	9402382*2
					Trichloroethene	ND	1	ug/l	U	9402382*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402382*2
					Vinyl acetate	ND	2	ug/l	U	9402382*2
					Vinyl chloride	ND	0.5	ug/l	U	9402382*2
					Xylenes	ND	1	ug/l	U	9402382*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402382*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402382*2
					n-Propylbenzene	ND	1	ug/l	U	9402382*2
					sec-Butylbenzene	ND	1	ug/l	U	9402382*2
					tert-Butylbenzene	ND	1	ug/l	U	9402382*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402382*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402382*2
SWL0018	GWS00587	02/21/94	11:00	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402384*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402384*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402384*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402384*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402384*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402384*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402384*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9402384*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402384*1
					2,4-Dinitrophenol	ND	5	ug/l	U	9402384*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402384*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402384*1
					2-Chloronaphthalene	ND	6	ug/l	U	9402384*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0018	GWS00587	02/21/94	11:00	BCA8270T						
					2-Chlorophenol	ND	5	ug/l	U	9402384*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402384*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402384*1
					2-Nitroaniline	ND	5	ug/l	U	9402384*1
					2-Nitrophenol	ND	5	ug/l	U	9402384*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402384*1
					3-Nitroaniline	ND	5	ug/l	U	9402384*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402384*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402384*1
					4-Chloroaniline	ND	5	ug/l	U	9402384*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402384*1
					4-Nitroaniline	ND	6	ug/l	U	9402384*1
					4-Nitrophenol	ND	5	ug/l	U	9402384*1
					Acenaphthene	ND	5	ug/l	U	9402384*1
					Acenaphthylene	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T						
					Ag	ND	10	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D						
					Ag	ND	10	ug/l	U	9402384*1
					Al	ND	100	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T						
					Al	130	100	ug/l	UJ	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T						
					Aniline	ND	5	ug/l	U	9402384*1
					Anthracene	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7060T						
					As	ND	2	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7060D						
					As	ND	2	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T						
					Ba	26	5	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D						
					Ba	25	5	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T						
					Be	ND	1	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D						
					Be	ND	1	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402384*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402384*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402384*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402384*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402384*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Benzoic acid	ND	50	ug/l	U	9402384*1
					Benzyl alcohol	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA310.1T	Bicarbonate (as CaCO3)	160000	10000	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402384*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402384*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402384*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402384*1
					Butylbenzylphthalate	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Ca	58000	500	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Ca	56000	500	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7131T	Cd	ND	1	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7131D	Cd	ND	1	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA325.3T	Chloride	76000	3000	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Chrysene	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Co	ND	40	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Co	ND	40	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7191T	Cr	9	5	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7191D	Cr	9	5	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Cu	ND	20	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Cu	ND	20	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402384*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402384*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402384*1
					Dibenzofuran	ND	5	ug/l	U	9402384*1
					Diethylphthalate	ND	5	ug/l	U	9402384*1
					Dimethylphthalate	ND	5	ug/l	U	9402384*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0018	GWS00587	02/21/94	11:00	BCA160.1T	Dissolved Solids (160.1)	370000	10000	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Fe	72	40	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Fe	66	40	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402384*1
					Fluorene	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA340.2T	Fluoride	270	50	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402384*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402384*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402384*1
					Hexachloroethane	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7470T	Hg	ND	0	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7470D	Hg	ND	0	ug/l	UJ	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA150.1T	Hydrogen ion	7.6		units		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCAT	Ion Balance	2.31		perce		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Isophorone	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	K	4200	500	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	K	4500	500	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Mg	16000	100	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Mg	17000	100	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Mn	86	10	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Mn	90	10	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402384*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	N-Nitrosodimethylamine	ND	6	ug/l	U	9402384*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Na	56000	500	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Na	58000	500	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Naphthalene	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Ni	ND	40	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Ni	ND	40	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402384*1
					Nitrate (as NO3)	ND	200	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCAICT	PCBSA	ND	100	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7421T	Pb	ND	2	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7421D	Pb	ND	2	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402384*1
					Phenanthrene	ND	5	ug/l	U	9402384*1
					Phenol	ND	5	ug/l	U	9402384*1
					Pyrene	ND	5	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Sb	ND	100	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Sb	ND	100	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7740T	Se	ND	4	ug/l	UJ	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA7740D	Se	ND	4	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA120.1T	Specific Conductivity	730	10	umhos		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA375.4T	Sulfate	85000	10000	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA425.1T	Surfactants	1000	100	ug/l	J	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Tl	ND	70	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Tl	ND	70	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA310.1T	Total Alkalinity (as CaCO3)	160000	10000	ug/l		9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	V	ND	40	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	V	ND	40	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010T	Zn	ND	10	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA6010D	Zn	ND	10	ug/l	U	9402384*1
SWL0018	GWS00587	02/21/94	11:00	BCA8270T	o-Cresol	ND	5	ug/l	U	9402384*1
					p-Cresol	ND	8	ug/l	U	9402384*1
SWL0019	GWS00588	02/16/94	12:14	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402316*5
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402316*5
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402316*5
					1,1-Dichloroethane	ND	1	ug/l	U	9402316*5
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402316*5
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402316*5
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402316*5
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402316*5
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402316*5
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402316*5
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402316*5
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402316*5
					2-Chloroethylvinylether	ND	1	ug/l	U	9402316*5
					2-Hexanone	ND	5	ug/l	U	9402316*5
					Acetone	ND	10	ug/l	U	9402316*5
					Acrylonitrile	ND	50	ug/l	U	9402316*5
					Benzene	ND	0.5	ug/l	U	9402316*5
					Bromodichloromethane	ND	0.5	ug/l	U	9402316*5
					Bromoform	ND	1	ug/l	U	9402316*5
					Bromomethane	ND	1	ug/l	U	9402316*5
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402316*5
					Carbon disulfide	ND	2	ug/l	U	9402316*5
					Chlorobenzene	ND	1	ug/l	U	9402316*5
					Chloroethane	ND	1	ug/l	U	9402316*5
					Chloroform	ND	0.5	ug/l	U	9402316*5
					Chloromethane	ND	1	ug/l	U	9402316*5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0019	GWS00588	02/16/94	12:14	BCA8240.DT						
					Cyclohexane	ND	10	ug/l	U	9402316*5
					Dibromochloromethane	ND	1	ug/l	U	9402316*5
					Dichlorodifluoromethane	ND	5	ug/l	U	9402316*5
					Ethylbenzene	ND	1	ug/l	U	9402316*5
					Freon 113	ND	2	ug/l	U	9402316*5
					Isopropylbenzene	ND	1	ug/l	U	9402316*5
					Methyl ethyl ketone	ND	5	ug/l	U	9402316*5
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402316*5
					Methylene chloride	ND	1	ug/l	U	9402316*5
					Naphthalene	ND	1	ug/l	U	9402316*5
					Styrene	ND	1	ug/l	U	9402316*5
					Tetrachloroethene	ND	1	ug/l	U	9402316*5
					Toluene	ND	1	ug/l	U	9402316*5
					Trichloroethene	ND	1	ug/l	U	9402316*5
					Trichlorofluoromethane	ND	1	ug/l	U	9402316*5
					Vinyl acetate	ND	2	ug/l	U	9402316*5
					Vinyl chloride	ND	0.5	ug/l	U	9402316*5
					Xylenes	ND	1	ug/l	U	9402316*5
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402316*5
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402316*5
					n-Propylbenzene	ND	1	ug/l	U	9402316*5
					sec-Butylbenzene	ND	1	ug/l	U	9402316*5
					tert-Butylbenzene	ND	1	ug/l	U	9402316*5
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402316*5
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402316*5
SWL0019	GWS00588	02/16/94	12:14	BCAICT						
					PCBSA	ND	100	ug/l	U	9402317*2
SWL0020	GWS00603	02/16/94	11:23	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402316*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402316*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402316*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402316*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402316*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402316*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402316*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402316*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402316*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402316*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402316*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402316*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402316*2
					2-Hexanone	ND	5	ug/l	U	9402316*2
					Acetone	ND	10	ug/l	U	9402316*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0020	GWS00603	02/16/94	11:23	BCA8240.DT						
					Acrylonitrile	ND	50	ug/l	U	9402316*2
					Benzene	ND	0.5	ug/l	U	9402316*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402316*2
					Bromoform	ND	1	ug/l	U	9402316*2
					Bromomethane	ND	1	ug/l	U	9402316*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402316*2
					Carbon disulfide	ND	2	ug/l	U	9402316*2
					Chlorobenzene	ND	1	ug/l	U	9402316*2
					Chloroethane	ND	1	ug/l	U	9402316*2
					Chloroform	ND	0.5	ug/l	U	9402316*2
					Chloromethane	ND	1	ug/l	U	9402316*2
					Cyclohexane	ND	10	ug/l	U	9402316*2
					Dibromochloromethane	ND	1	ug/l	U	9402316*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402316*2
					Ethylbenzene	ND	1	ug/l	U	9402316*2
					Freon 113	ND	2	ug/l	U	9402316*2
					Isopropylbenzene	ND	1	ug/l	U	9402316*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402316*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402316*2
					Methylene chloride	ND	1	ug/l	U	9402316*2
					Naphthalene	ND	1	ug/l	U	9402316*2
					Styrene	ND	1	ug/l	U	9402316*2
					Tetrachloroethene	ND	1	ug/l	U	9402316*2
					Toluene	ND	1	ug/l	U	9402316*2
					Trichloroethene	ND	1	ug/l	U	9402316*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402316*2
					Vinyl acetate	ND	2	ug/l	U	9402316*2
					Vinyl chloride	ND	0.5	ug/l	U	9402316*2
					Xylenes	ND	1	ug/l	U	9402316*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402316*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402316*2
					n-Propylbenzene	ND	1	ug/l	U	9402316*2
					sec-Butylbenzene	ND	1	ug/l	U	9402316*2
					tert-Butylbenzene	ND	1	ug/l	U	9402316*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402316*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402316*2
SWL0020	GWS00603	02/16/94	11:23	BCAICT						
					PCBSA	ND	100	ug/l	U	9402317*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402320*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402320*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402320*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402320*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0020	GWS00603	02/16/94	11:23	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402320*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402320*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402320*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9402320*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402320*1
					2,4-Dinitrophenol	ND	5	ug/l	U	9402320*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402320*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402320*1
					2-Chloronaphthalene	ND	6	ug/l	U	9402320*1
					2-Chlorophenol	ND	5	ug/l	U	9402320*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402320*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402320*1
					2-Nitroaniline	ND	5	ug/l	U	9402320*1
					2-Nitrophenol	ND	5	ug/l	U	9402320*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402320*1
					3-Nitroaniline	ND	5	ug/l	U	9402320*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402320*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402320*1
					4-Chloroaniline	ND	5	ug/l	U	9402320*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402320*1
					4-Nitroaniline	ND	6	ug/l	U	9402320*1
					4-Nitrophenol	ND	5	ug/l	U	9402320*1
					Acenaphthene	ND	5	ug/l	U	9402320*1
					Acenaphthylene	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						
					Ag	ND	10	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D						
					Ag	ND	10	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						
					Al	ND	100	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D						
					Al	ND	100	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T						
					Aniline	ND	5	ug/l	U	9402320*1
					Anthracene	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7060T						
					As	ND	2	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7060D						
					As	ND	2	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						
					Ba	42	5	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D						
					Ba	44	5	ug/l		9402320*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						
					Be	ND	1	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D						
					Be	ND	1	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402320*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402320*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402320*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402320*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402320*1
					Benzoic acid	ND	50	ug/l	U	9402320*1
					Benzyl alcohol	ND	5	ug/l	U	9402320*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402320*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402320*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402320*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402320*1
					Butylbenzylphthalate	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						
					Ca	54000	500	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D						
					Ca	53000	500	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7131D						
					Cd	ND	1	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7131T						
					Cd	ND	1	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T						
					Chrysene	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						
					Co	ND	40	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D						
					Co	ND	40	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7191D						
					Cr	9	5	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7191T						
					Cr	9	5	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						
					Cu	ND	20	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D						
					Cu	ND	20	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9402320*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402320*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402320*1
					Dibenzofuran	ND	5	ug/l	U	9402320*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02598

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	Diethylphthalate	ND	5	ug/l	U	9402320*1
					Dimethylphthalate	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Fe	46	40	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Fe	ND	40	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402320*1
					Fluorene	ND	5	ug/l	U	9402320*1
					Hexachlorobenzene	ND	5	ug/l	U	9402320*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402320*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402320*1
					Hexachloroethane	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7470T	Hg	ND	0	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7470D	Hg	ND	0	ug/l	UJ	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402320*1
					Isophorone	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	K	3600	500	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	K	3900	500	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Mg	11000	100	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Mg	11000	100	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Mn	19	10	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Mn	21	10	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402320*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402320*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Na	43000	500	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Na	46000	500	ug/l		9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	Naphthalene	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Ni	ND	40	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Ni	ND	40	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7421D	Pb	ND	2	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7421T	Pb	ND	2	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402320*1
					Phenanthrene	ND	5	ug/l	U	9402320*1
					Phenol	ND	5	ug/l	U	9402320*1
					Pyrene	ND	5	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Sb	ND	100	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Sb	ND	100	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7740T	Se	ND	4	ug/l	UJ	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA7740D	Se	ND	4	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Tl	ND	70	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Tl	ND	70	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	V	ND	40	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	V	ND	40	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010T	Zn	ND	10	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA6010D	Zn	ND	10	ug/l	U	9402320*1
SWL0020	GWS00603	02/16/94	11:23	BCA8270T	o-Cresol	ND	5	ug/l	U	9402320*1
					p-Cresol	ND	8	ug/l	U	9402320*1
SWL0021	GWS00564	02/15/94	12:27	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402263*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402263*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402263*3
					1,1-Dichloroethane	75	1	ug/l		9402263*3
					1,1-Dichloroethene	36	0.5	ug/l		9402263*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0021	GWS00564	02/15/94	12:27	BCA8240.DT						
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402263*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402263*3
					1,2-Dichloroethane	10	0.5	ug/l		9402263*3
					1,2-Dichloropropane	7.9	0.5	ug/l		9402263*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402263*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402263*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402263*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9402263*3
					2-Hexanone	ND	5	ug/l	U	9402263*3
					Acetone	ND	10	ug/l	U	9402263*3
					Acrylonitrile	ND	50	ug/l	U	9402263*3
					Benzene	25	0.5	ug/l		9402263*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402263*3
					Bromoform	ND	1	ug/l	U	9402263*3
					Bromomethane	ND	1	ug/l	U	9402263*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402263*3
					Carbon disulfide	ND	2	ug/l	U	9402263*3
					Chlorobenzene	2.1	1	ug/l		9402263*3
					Chloroethane	ND	1	ug/l	U	9402263*3
					Chloroform	0.84	0.5	ug/l		9402263*3
					Chloromethane	ND	1	ug/l	U	9402263*3
					Cyclohexane	ND	10	ug/l	U	9402263*3
					Dibromochloromethane	ND	1	ug/l	U	9402263*3
					Dichlorodifluoromethane	75	5	ug/l		9402263*3
					Ethylbenzene	ND	1	ug/l	U	9402263*3
					Freon 113	ND	2	ug/l	U	9402263*3
					Isopropylbenzene	ND	1	ug/l	U	9402263*3
					Methyl ethyl ketone	ND	5	ug/l	U	9402263*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402263*3
					Methylene chloride	ND	1	ug/l	U	9402263*3
					Naphthalene	ND	1	ug/l	U	9402263*3
					Styrene	ND	1	ug/l	U	9402263*3
					Tetrachloroethene	57	1	ug/l		9402263*3
					Toluene	0.84	1	ug/l	UJ	9402263*3
					Trichloroethene	160	1	ug/l		9402263*3
					Trichlorofluoromethane	ND	1	ug/l	U	9402263*3
					Vinyl acetate	ND	2	ug/l	U	9402263*3
					Vinyl chloride	26	0.5	ug/l		9402263*3
					Xylenes	1.9	1	ug/l		9402263*3
					cis-1,2-Dichloroethene	54	1	ug/l		9402263*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402263*3
					n-Propylbenzene	ND	1	ug/l	U	9402263*3
					sec-Butylbenzene	ND	1	ug/l	U	9402263*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02601

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0021	GWS00564	02/15/94	12:27	BCA8240.DT						
					tert-Butylbenzene	ND	1	ug/l	U	9402263*3
					trans-1,2-Dichloroethene	3.7	1	ug/l		9402263*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402263*3
SWL0021	GWS00564	02/15/94	12:27	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9402265*2
					1,2-Dichlorobenzene	ND	6	ug/l		9402265*2
					1,2-Diphenylhydrazine	ND	5	ug/l		9402265*2
					1,3-Dichlorobenzene	ND	5	ug/l		9402265*2
					1,4-Dichlorobenzene	ND	5	ug/l		9402265*2
					2,4,5-Trichlorophenol	ND	6	ug/l		9402265*2
					2,4,6-Trichlorophenol	ND	5	ug/l		9402265*2
					2,4-Dichlorophenol	ND	5	ug/l		9402265*2
					2,4-Dimethylphenol	ND	5	ug/l		9402265*2
					2,4-Dinitrophenol	ND	5	ug/l		9402265*2
					2,4-Dinitrotoluene	ND	5	ug/l		9402265*2
					2,6-Dinitrotoluene	ND	5	ug/l		9402265*2
					2-Chloronaphthalene	ND	6	ug/l		9402265*2
					2-Chlorophenol	ND	5	ug/l		9402265*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9402265*2
					2-Methylnaphthalene	ND	5	ug/l		9402265*2
					2-Nitroaniline	ND	5	ug/l		9402265*2
					2-Nitrophenol	ND	5	ug/l		9402265*2
					3,3'-Dichlorobenzidine	ND	20	ug/l		9402265*2
					3-Nitroaniline	ND	5	ug/l		9402265*2
					4-Bromophenyl phenyl ether	ND	5	ug/l		9402265*2
					4-Chloro-3-methylphenol	ND	5	ug/l		9402265*2
					4-Chloroaniline	ND	5	ug/l		9402265*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9402265*2
					4-Nitroaniline	ND	6	ug/l		9402265*2
					4-Nitrophenol	ND	5	ug/l		9402265*2
					Acenaphthene	ND	5	ug/l		9402265*2
					Acenaphthylene	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T						
					Ag	ND	10	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D						
					Ag	ND	10	ug/l		9402265*2
					Al	ND	100	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T						
					Al	560	100	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T						
					Aniline	ND	5	ug/l		9402265*2
					Anthracene	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7060T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02602

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0021	GWS00564	02/15/94	12:27	BCA7060T	As	4	2	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7060D	As	4	2	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Ba	63	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Ba	62	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Be	ND	1	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Be	ND	1	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Benzo(a)anthracene	ND	5	ug/l		9402265*2
					Benzo(a)pyrene	ND	5	ug/l		9402265*2
					Benzo(b)fluoranthene	ND	5	ug/l		9402265*2
					Benzo(g,h,i)perylene	ND	5	ug/l		9402265*2
					Benzo(K)fluoranthene	ND	5	ug/l		9402265*2
					Benzoic acid	ND	50	ug/l		9402265*2
					Benzyl alcohol	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA310.1T	Bicarbonate (as CaCO3)	910000	10000	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Bis(2-chlorocthoxy)methane	ND	5	ug/l		9402265*2
					Bis(2-chloroethyl)ether	ND	5	ug/l		9402265*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9402265*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9402265*2
					Butylbenzylphthalate	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Ca	240000	500	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Ca	230000	500	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7131D	Cd	ND	1	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7131T	Cd	ND	1	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA325.3T	Chloride	110000	3000	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Chrysene	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Co	ND	40	ug/l		9402265*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02603

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Co	ND	40	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7191D	Cr	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7191T	Cr	5	5	ug/l	UJ	9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Cu	ND	20	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Cu	ND	20	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Di-n-butyl phthalate	7.5	5	ug/l		9402265*2
					Di-n-octylphthalate	ND	5	ug/l		9402265*2
					Dibenzo(a,h)anthracene	ND	5	ug/l		9402265*2
					Dibenzofuran	ND	5	ug/l		9402265*2
					Diethylphthalate	ND	5	ug/l		9402265*2
					Dimethylphthalate	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA160.1T	Dissolved Solids (160.1)	1200000	10000	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Fe	1200	40	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Fe	460	40	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Fluoranthene	ND	5	ug/l		9402265*2
					Fluorene	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA340.2T	Fluoride	280	50	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Hexachlorobenzene	ND	5	ug/l		9402265*2
					Hexachlorobutadiene	ND	5	ug/l		9402265*2
					Hexachlorocyclopentadiene	ND	5	ug/l		9402265*2
					Hexachloroethane	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7470T	Hg	ND	0	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7470D	Hg	ND	0	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA150.1T	Hydrogen ion	6.8		units		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCAT						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02604

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0021	GWS00564	02/15/94	12:27	BCAT						
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Ion Balance	3.2		perce		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Isophorone	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	K	9600	500	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	K	9400	500	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Mg	67000	100	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Mg	66000	100	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Mn	1000	10	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Mn	990	10	ug/l		9402265*2
					N-Nitrosodi-n-propylamine	11	6	ug/l		9402265*2
					N-Nitrosodimethylamine	ND	6	ug/l		9402265*2
					N-Nitrosodiphenylamine	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Na	130000	500	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Na	130000	500	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Naphthalene	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Ni	ND	40	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Ni	ND	40	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA353.2T	Nitrate (as N)	ND	50	ug/l		9402265*2
					Nitrate (as NO3)	ND	200	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Nitrobenzene	ND	5	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7421D	Pb	ND	2	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7421T	Pb	2	2	ug/l	UJ	9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	Pentachlorophenol	ND	5	ug/l		9402265*2
					Phenanthrene	ND	5	ug/l		9402265*2
					Phenol	ND	5	ug/l		9402265*2
					Pyrene	ND	5	ug/l		9402265*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02605

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Sb	ND	100	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Sb	ND	100	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7740T	Se	ND	4	ug/l	UJ	9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA7740D	Se	ND	4	ug/l	UJ	9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA120.1T	Specific Conductivity	1900	10	umhos		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA375.4T	Sulfate	130000	10000	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA425.1T	Surfactants	ND	100	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Tl	ND	70	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Tl	ND	70	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA310.1T	Total Alkalinity (as CaCO3)	910000	10000	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	V	ND	40	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	V	ND	40	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010T	Zn	ND	10	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA6010D	Zn	ND	10	ug/l		9402265*2
SWL0021	GWS00564	02/15/94	12:27	BCA8270T	o-Cresol	ND	5	ug/l		9402265*2
					p-Cresol	ND	8	ug/l		9402265*2
SWL0022	GWS00604	02/11/94	13:30	BCAICT	PCBSA	ND	100	ug/l		9402232*2
SWL0023	GWS00589	02/08/94	16:50	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402156*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402156*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402156*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402156*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402156*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402156*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402156*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402156*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402156*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402156*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02606

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0023	GWS00589	02/08/94	16:50	BCA8240.DT						
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402156*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402156*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402156*2
					2-Hexanone	ND	5	ug/l	U	9402156*2
					Acetone	23	10	ug/l		9402156*2
					Acrylonitrile	ND	50	ug/l	U	9402156*2
					Benzene	ND	0.5	ug/l	U	9402156*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402156*2
					Bromoform	ND	1	ug/l	U	9402156*2
					Bromomethane	ND	1	ug/l	U	9402156*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402156*2
					Carbon disulfide	ND	2	ug/l	U	9402156*2
					Chlorobenzene	ND	1	ug/l	U	9402156*2
					Chloroethane	ND	1	ug/l	U	9402156*2
					Chloroform	ND	0.5	ug/l	U	9402156*2
					Chloromethane	ND	1	ug/l	U	9402156*2
					Cyclohexane	ND	10	ug/l	U	9402156*2
					Dibromochloromethane	ND	1	ug/l	U	9402156*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402156*2
					Ethylbenzene	ND	1	ug/l	U	9402156*2
					Freon 113	ND	2	ug/l	U	9402156*2
					Isopropylbenzene	ND	1	ug/l	U	9402156*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402156*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402156*2
					Methylene chloride	ND	1	ug/l	U	9402156*2
					Naphthalene	ND	1	ug/l	U	9402156*2
					Styrene	ND	1	ug/l	U	9402156*2
					Tetrachloroethene	ND	1	ug/l	U	9402156*2
					Toluene	ND	1	ug/l	U	9402156*2
					Trichloroethene	ND	1	ug/l	U	9402156*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402156*2
					Vinyl acetate	ND	2	ug/l	U	9402156*2
					Vinyl chloride	ND	0.5	ug/l	U	9402156*2
					Xylenes	ND	1	ug/l	U	9402156*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402156*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402156*2
					n-Propylbenzene	ND	1	ug/l	U	9402156*2
					sec-Butylbenzene	ND	1	ug/l	U	9402156*2
					tert-Butylbenzene	ND	1	ug/l	U	9402156*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402156*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402156*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402158*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02607

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0023	GWS00589	02/08/94	16:50	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402158*2
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402158*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402158*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402158*2
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402158*2
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402158*2
					2,4-Dichlorophenol	ND	5	ug/l	U	9402158*2
					2,4-Dimethylphenol	ND	5	ug/l	U	9402158*2
					2,4-Dinitrophenol	ND	5	ug/l	U	9402158*2
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402158*2
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402158*2
					2-Chloronaphthalene	ND	6	ug/l	U	9402158*2
					2-Chlorophenol	ND	5	ug/l	U	9402158*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402158*2
					2-Methylnaphthalene	ND	5	ug/l	U	9402158*2
					2-Nitroaniline	ND	5	ug/l	U	9402158*2
					2-Nitrophenol	ND	5	ug/l	U	9402158*2
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402158*2
					3-Nitroaniline	ND	5	ug/l	U	9402158*2
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402158*2
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402158*2
					4-Chloroaniline	ND	5	ug/l	U	9402158*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402158*2
					4-Nitroaniline	ND	6	ug/l	U	9402158*2
					4-Nitrophenol	ND	5	ug/l	U	9402158*2
					Acenaphthene	ND	5	ug/l	U	9402158*2
					Acenaphthylene	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Ag	ND	10	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Ag	ND	10	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Al	ND	100	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Al	ND	100	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	Aniline	ND	5	ug/l	U	9402158*2
					Anthracene	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7060D	As	6	2	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7060T	As	5	2	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02608

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Ba	16	5	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Ba	16	5	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Be	ND	1	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Be	ND	1	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402158*2
					Benzo(a)pyrene	ND	5	ug/l	U	9402158*2
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402158*2
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402158*2
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402158*2
					Benzoic acid	ND	50	ug/l	U	9402158*2
					Benzyl alcohol	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA310.1T	Bicarbonate (as CaCO3)	180000	20000	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402158*2
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402158*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402158*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402158*2
					Butylbenzylphthalate	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Ca	78000	500	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Ca	77000	500	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA310.1T	Carbonate (as CaCO3)	ND	2000	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7131D	Cd	ND	1	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7131T	Cd	ND	1	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA325.3T	Chloride	67000	500	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	Chrysene	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Co	ND	40	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Co	ND	40	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7191D	Cr	ND	5	ug/l	U	9402158*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02609

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0023	GWS00589	02/08/94	16:50	BCA7191T						
					Cr	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D						
					Cu	ND	20	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T						
					Cu	ND	20	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9402158*2
					Di-n-octylphthalate	ND	5	ug/l	U	9402158*2
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402158*2
					Dibenzofuran	ND	5	ug/l	U	9402158*2
					Diethylphthalate	ND	5	ug/l	U	9402158*2
					Dimethylphthalate	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D						
					Fe	ND	40	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T						
					Fe	43	40	ug/l	UJ	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9402158*2
					Fluorene	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA340.2T						
					Fluoride	360	50	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T						
					Hexachlorobenzene	ND	5	ug/l	U	9402158*2
					Hexachlorobutadiene	ND	5	ug/l	U	9402158*2
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402158*2
					Hexachloroethane	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7470D						
					Hg	ND	0	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7470T						
					Hg	ND	0	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA150.1T						
					Hydrogen ion	7.9		units		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA310.1T						
					Hydroxide Alk (as CaCO3)	ND	2000	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCAT						
					Ion Balance	5.9		perce		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T						
					Isophorone	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D						
					K	5100	500	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02610

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	K	5100	500	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Mg	16000	100	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Mg	16000	100	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Mn	140	10	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Mn	140	10	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402158*2
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402158*2
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Na	75000	500	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Na	74000	500	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	Naphthalene	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Ni	ND	40	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Ni	ND	40	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402158*2
					Nitrate (as NO3)	ND	200	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCAICT	PCBSA	ND	100	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7421D	Pb	ND	2	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7421T	Pb	ND	2	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402158*2
					Phenanthrene	ND	5	ug/l	U	9402158*2
					Phenol	ND	5	ug/l	U	9402158*2
					Pyrene	ND	5	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA160.1T	Residue, filterable	470000	10000	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Sb	ND	100	ug/l	U	9402158*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02611

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Sb	ND	100	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7740D	Se	ND	4	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA7740T	Se	ND	4	ug/l	UJ	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA120.1T	Specific Conductivity	780	10	umhos		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA375.4T	Sulfate	90000	10000	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA425.1T	Surfactants	750	100	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Tl	ND	70	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Tl	ND	70	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA310.1T	Total Alkalinity (as CaCO3)	180000	20000	ug/l		9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	V	ND	40	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	V	ND	40	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010D	Zn	ND	10	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA6010T	Zn	ND	10	ug/l	U	9402158*2
SWL0023	GWS00589	02/08/94	16:50	BCA8270T	o-Cresol	ND	5	ug/l	U	9402158*2
					p-Cresol	ND	8	ug/l	U	9402158*2
SWL0024	GWS00565	02/15/94	15:05	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402263*4
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402263*4
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402263*4
					1,1-Dichloroethane	2.3	1	ug/l		9402263*4
					1,1-Dichloroethene	1.3	0.5	ug/l		9402263*4
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402263*4
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402263*4
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402263*4
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402263*4
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402263*4
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402263*4
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402263*4
					2-Chloroethylvinylether	ND	1	ug/l	U	9402263*4
					2-Hexanone	ND	5	ug/l	U	9402263*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02612

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0024	GWS00565	02/15/94	15:05	BCA8240.DT						
					Acetone	ND	10	ug/l	U	9402263*4
					Acrylonitrile	ND	50	ug/l	U	9402263*4
					Benzene	11	0.5	ug/l		9402263*4
					Bromodichloromethane	ND	0.5	ug/l	U	9402263*4
					Bromoform	ND	1	ug/l	U	9402263*4
					Bromomethane	ND	1	ug/l	U	9402263*4
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402263*4
					Carbon disulfide	ND	2	ug/l	U	9402263*4
					Chlorobenzene	ND	1	ug/l	U	9402263*4
					Chloroethane	ND	1	ug/l	U	9402263*4
					Chloroform	7.8	0.5	ug/l		9402263*4
					Chloromethane	ND	1	ug/l	U	9402263*4
					Cyclohexane	ND	10	ug/l	U	9402263*4
					Dibromochloromethane	ND	1	ug/l	U	9402263*4
					Dichlorodifluoromethane	35	5	ug/l		9402263*4
					Ethylbenzene	ND	1	ug/l	U	9402263*4
					Freon 113	ND	2	ug/l	U	9402263*4
					Isopropylbenzene	ND	1	ug/l	U	9402263*4
					Methyl ethyl ketone	ND	5	ug/l	U	9402263*4
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402263*4
					Methylene chloride	5.0	1	ug/l		9402263*4
					Naphthalene	ND	1	ug/l	U	9402263*4
					Styrene	ND	1	ug/l	U	9402263*4
					Tetrachloroethene	66	1	ug/l		9402263*4
					Toluene	ND	1	ug/l	U	9402263*4
					Trichloroethene	32	1	ug/l		9402263*4
					Trichlorofluoromethane	ND	1	ug/l	U	9402263*4
					Vinyl acetate	ND	2	ug/l	U	9402263*4
					Vinyl chloride	ND	0.5	ug/l	U	9402263*4
					Xylenes	ND	1	ug/l	U	9402263*4
					cis-1,2-Dichloroethene	4.0	1	ug/l		9402263*4
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402263*4
					n-Propylbenzene	ND	1	ug/l	U	9402263*4
					sec-Butylbenzene	ND	1	ug/l	U	9402263*4
					tert-Butylbenzene	ND	1	ug/l	U	9402263*4
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402263*4
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402263*4
SWL0024	GWS00565	02/15/94	15:05	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9402265*3
					1,2-Dichlorobenzene	ND	6	ug/l		9402265*3
					1,2-Diphenylhydrazine	ND	5	ug/l		9402265*3
					1,3-Dichlorobenzene	ND	5	ug/l		9402265*3
					1,4-Dichlorobenzene	ND	5	ug/l		9402265*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02613

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0024	GWS00565	02/15/94	15:05	BCA8270T						
					2,4,5-Trichlorophenol	ND	6	ug/l		9402265*3
					2,4,6-Trichlorophenol	ND	5	ug/l		9402265*3
					2,4-Dichlorophenol	ND	5	ug/l		9402265*3
					2,4-Dimethylphenol	ND	5	ug/l		9402265*3
					2,4-Dinitrophenol	ND	5	ug/l		9402265*3
					2,4-Dinitrotoluene	ND	5	ug/l		9402265*3
					2,6-Dinitrotoluene	ND	5	ug/l		9402265*3
					2-Chloronaphthalene	ND	6	ug/l		9402265*3
					2-Chlorophenol	ND	5	ug/l		9402265*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9402265*3
					2-Methylnaphthalene	ND	5	ug/l		9402265*3
					2-Nitroaniline	ND	5	ug/l		9402265*3
					2-Nitrophenol	ND	5	ug/l		9402265*3
					3,3'-Dichlorobenzidine	ND	20	ug/l		9402265*3
					3-Nitroaniline	ND	5	ug/l		9402265*3
					4-Bromophenyl phenyl ether	ND	5	ug/l		9402265*3
					4-Chloro-3-methylphenol	ND	5	ug/l		9402265*3
					4-Chloroaniline	ND	5	ug/l		9402265*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9402265*3
					4-Nitroaniline	ND	6	ug/l		9402265*3
					4-Nitrophenol	ND	5	ug/l		9402265*3
					Acenaphthene	ND	5	ug/l		9402265*3
					Acenaphthylene	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T						
					Ag	ND	10	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D						
					Ag	ND	10	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T						
					Al	ND	100	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D						
					Al	ND	100	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T						
					Aniline	ND	5	ug/l		9402265*3
					Anthracene	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7060T						
					As	ND	2	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7060D						
					As	ND	2	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T						
					Ba	71	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D						
					Ba	70	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02614

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Be	ND	1	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Be	ND	1	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Benzo(a)anthracene	ND	5	ug/l		9402265*3
					Benzo(a)pyrene	ND	5	ug/l		9402265*3
					Benzo(b)fluoranthene	ND	5	ug/l		9402265*3
					Benzo(g,h,i)perylene	ND	5	ug/l		9402265*3
					Benzo(k)fluoranthene	ND	5	ug/l		9402265*3
					Benzoic acid	ND	50	ug/l		9402265*3
					Benzyl alcohol	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA310.1T	Bicarbonate (as CaCO3)	630000	10000	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l		9402265*3
					Bis(2-chloroethyl)ether	ND	5	ug/l		9402265*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9402265*3
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9402265*3
					Butylbenzylphthalate	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Ca	240000	500	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Ca	220000	500	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7131D	Cd	6	1	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7131T	Cd	6	1	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA325.3T	Chloride	200000	500	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Chrysene	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Co	ND	40	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Co	ND	40	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7191D	Cr	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7191T	Cr	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Cu	ND	20	ug/l		9402265*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02615

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0024	GWS00565	02/15/94	15:05	BCA6010D						
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Cu	ND	20	ug/l		9402265*3
					Di-n-butyl phthalate	ND	5	ug/l		9402265*3
					Di-n-octylphthalate	ND	5	ug/l		9402265*3
					Dibenzo(a,h)anthracene	ND	5	ug/l		9402265*3
					Dibenzofuran	ND	5	ug/l		9402265*3
					Diethylphthalate	ND	5	ug/l		9402265*3
					Dimethylphthalate	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA160.1T						
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Dissolved Solids (160.1)	1100000	10000	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Fe	190	40	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Fe	180	40	ug/l		9402265*3
					Fluoranthene	ND	5	ug/l		9402265*3
					Fluorene	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA340.2T	Fluoride	120	50	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T						
					Hexachlorobenzene	ND	5	ug/l		9402265*3
					Hexachlorobutadiene	ND	5	ug/l		9402265*3
					Hexachlorocyclopentadiene	ND	5	ug/l		9402265*3
					Hexachloroethane	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7470T	Hg	ND	0	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7470D	Hg	ND	0	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA150.1T	Hydrogen ion	6.8		units		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCAT	Ion Balance	1.8		perce		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Isophorone	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	K	7800	500	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	K	7600	500	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02616

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Mg	54000	100	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Mg	51000	100	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Mn	570	10	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Mn	540	10	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9402265*3
					N-Nitrosodimethylamine	ND	6	ug/l		9402265*3
					N-Nitrosodiphenylamine	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Na	120000	500	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Na	120000	500	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Naphthalene	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Ni	ND	40	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Ni	ND	40	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA353.2T	Nitrate (as N)	ND	50	ug/l		9402265*3
					Nitrate (as NO3)	ND	200	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Nitrobenzene	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7421D	Pb	ND	2	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7421T	Pb	ND	2	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	Pentachlorophenol	ND	5	ug/l		9402265*3
					Phenanthrene	ND	5	ug/l		9402265*3
					Phenol	ND	5	ug/l		9402265*3
					Pyrene	ND	5	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Sb	ND	100	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Sb	ND	100	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7740T	Se	ND	4	ug/l	UJ	9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA7740D	Se	ND	4	ug/l	UJ	9402265*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02617

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0024	GWS00565	02/15/94	15:05	BCA120.1T	Specific Conductivity	1900	10	umhos		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA375.4T	Sulfate	130000	20000	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA425.1T	Surfactants	240	100	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Tl	ND	70	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Tl	ND	70	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA310.1T	Total Alkalinity (as CaCO3)	630000	10000	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	V	ND	40	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	V	ND	40	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010D	Zn	ND	10	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA6010T	Zn	ND	10	ug/l		9402265*3
SWL0024	GWS00565	02/15/94	15:05	BCA8270T	o-Cresol	ND	5	ug/l		9402265*3
					p-Cresol	ND	8	ug/l		9402265*3
SWL0025	GWS00605	02/07/94	16:15	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402132*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402132*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402132*1
					1,1-Dichloroethane	ND	1	ug/l	U	9402132*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402132*1
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402132*1
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402132*1
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402132*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402132*1
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402132*1
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402132*1
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402132*1
					2-Chloroethylvinylether	ND	1	ug/l	U	9402132*1
					2-Hexanone	ND	5	ug/l	U	9402132*1
					Acetone	ND	10	ug/l	U	9402132*1
					Acrylonitrile	ND	50	ug/l	U	9402132*1
					Benzene	ND	0.5	ug/l	U	9402132*1
					Bromodichloromethane	ND	0.5	ug/l	U	9402132*1
					Bromoform	ND	1	ug/l	U	9402132*1
					Bromomethane	ND	1	ug/l	U	9402132*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02618

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0025	GWS00605	02/07/94	16:15	BCA8240.DT						
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402132*1
					Carbon disulfide	ND	2	ug/l	U	9402132*1
					Chlorobenzene	ND	1	ug/l	U	9402132*1
					Chloroethane	ND	1	ug/l	U	9402132*1
					Chloroform	ND	0.5	ug/l	U	9402132*1
					Chloromethane	ND	1	ug/l	U	9402132*1
					Cyclohexane	ND	10	ug/l	U	9402132*1
					Dibromochloromethane	ND	1	ug/l	U	9402132*1
					Dichlorodifluoromethane	ND	5	ug/l	U	9402132*1
					Ethylbenzene	ND	1	ug/l	U	9402132*1
					Freon 113	ND	2	ug/l	U	9402132*1
					Isopropylbenzene	ND	1	ug/l	U	9402132*1
					Methyl ethyl ketone	ND	5	ug/l	U	9402132*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402132*1
					Methylene chloride	ND	1	ug/l	U	9402132*1
					Naphthalene	ND	1	ug/l	U	9402132*1
					Styrene	ND	1	ug/l	U	9402132*1
					Tetrachloroethene	ND	1	ug/l	U	9402132*1
					Toluene	ND	1	ug/l	U	9402132*1
					Trichloroethene	ND	1	ug/l	U	9402132*1
					Trichlorofluoromethane	ND	1	ug/l	U	9402132*1
					Vinyl acetate	ND	2	ug/l	U	9402132*1
					Vinyl chloride	ND	0.5	ug/l	U	9402132*1
					Xylenes	ND	1	ug/l	U	9402132*1
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402132*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402132*1
					n-Propylbenzene	ND	1	ug/l	U	9402132*1
					sec-Butylbenzene	ND	1	ug/l	U	9402132*1
					tert-Butylbenzene	ND	1	ug/l	U	9402132*1
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402132*1
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402132*1
SWL0025	GWS00605	02/07/94	16:15	BCAICT						
					PCBSA	ND	100	ug/l	U	9402133*1
SWL0026	GWS00663	04/01/94	10:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9404032*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9404032*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9404032*1
					1,1-Dichloroethane	ND	1	ug/l	U	9404032*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9404032*1
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9404032*1
					1,2-Dichlorobenzene	ND	1	ug/l	U	9404032*1
					1,2-Dichloroethane	ND	0.5	ug/l	U	9404032*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9404032*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02619

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0026	GWS00663	04/01/94	10:30	BCA8240.DT						
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9404032*1
					1,3-Dichlorobenzene	ND	1	ug/l	U	9404032*1
					1,4-Dichlorobenzene	ND	1	ug/l	U	9404032*1
					2-Chloroethylvinylether	ND	1	ug/l	U	9404032*1
					2-Hexanone	ND	5	ug/l	U	9404032*1
					Acetone	ND	10	ug/l	U	9404032*1
					Acrylonitrile	ND	50	ug/l	U	9404032*1
					Benzene	ND	0.5	ug/l	U	9404032*1
					Bromodichloromethane	ND	0.5	ug/l	U	9404032*1
					Bromoform	ND	1	ug/l	U	9404032*1
					Bromomethane	ND	1	ug/l	U	9404032*1
					Carbon Tetrachloride	ND	0.5	ug/l	U	9404032*1
					Carbon disulfide	ND	2	ug/l	U	9404032*1
					Chlorobenzene	ND	1	ug/l	U	9404032*1
					Chloroethane	ND	1	ug/l	U	9404032*1
					Chloroform	ND	0.5	ug/l	U	9404032*1
					Chloromethane	ND	1	ug/l	U	9404032*1
					Cyclohexane	ND	10	ug/l	U	9404032*1
					Dibromochloromethane	ND	1	ug/l	U	9404032*1
					Dichlorodifluoromethane	ND	5	ug/l	U	9404032*1
					Ethylbenzene	ND	1	ug/l	U	9404032*1
					Freon 113	ND	2	ug/l	U	9404032*1
					Isopropylbenzene	ND	1	ug/l	U	9404032*1
					Methyl ethyl ketone	ND	5	ug/l	U	9404032*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9404032*1
					Methylene chloride	ND	1	ug/l	U	9404032*1
					Naphthalene	ND	1	ug/l	U	9404032*1
					Styrene	ND	1	ug/l	U	9404032*1
					Tetrachloroethene	ND	1	ug/l	U	9404032*1
					Toluene	ND	1	ug/l	U	9404032*1
					Trichloroethene	ND	1	ug/l	U	9404032*1
					Trichlorofluoromethane	ND	1	ug/l	U	9404032*1
					Vinyl acetate	ND	2	ug/l	U	9404032*1
					Vinyl chloride	ND	0.5	ug/l	U	9404032*1
					Xylenes	ND	1	ug/l	U	9404032*1
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9404032*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9404032*1
					n-Propylbenzene	ND	1	ug/l	U	9404032*1
					sec-Butylbenzene	ND	1	ug/l	U	9404032*1
					tert-Butylbenzene	ND	1	ug/l	U	9404032*1
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9404032*1
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9404032*1
SWL0026	GWS00663	04/01/94	10:30	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02620

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0026	GWS00663	04/01/94	10:30	BCA6010T	Al	ND	100	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA310.1T	Bicarbonate (as CaCO3)	170000	10000	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA6010T	Ca	52000	500	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA325.2T	Chloride	36000	500	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA6010T	Cu	ND	20	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA160.1T	Dissolved Solids (160.1)	250000	10000	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA6010T	Fe	ND	40	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA340.2T	Fluoride	520	50	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA150.1T	Hydrogen ion	7.9		units		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCAT	Ion Balance	3.87		perce		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA6010T	K	3100	500	ug/l		9404035*1
					Mg	12000	100	ug/l		9404035*1
					Mn	25	10	ug/l		9404035*1
					Na	43000	500	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA353.2T	Nitrate (as N)	ND	0	ug/l		9404035*1
					Nitrate (as NO3)	ND	0	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCAICT	PCBSA	ND	1000	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA120.1T	Specific Conductivity	1400	10	umhos		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA375.4T	Sulfate	34000	4000	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA425.1T	Surfactants	160	100	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA310.1T	Total Alkalinity (as CaCO3)	170000	10000	ug/l		9404035*1
SWL0026	GWS00663	04/01/94	10:30	BCA6010T	Zn	ND	10	ug/l		9404035*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02621

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0027	GWS00591	02/17/94	15:36	BCAICT						
					PCBSA	ND	100	ug/l	U	9402337*3
SWL0028	GWS00566	02/17/94	16:25	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402337*4
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402337*4
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402337*4
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402337*4
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402337*4
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402337*4
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402337*4
					2,4-Dichlorophenol	ND	5	ug/l	U	9402337*4
					2,4-Dimethylphenol	ND	5	ug/l	U	9402337*4
					2,4-Dinitrophenol	ND	5	ug/l	U	9402337*4
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402337*4
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402337*4
					2-Chloronaphthalene	ND	6	ug/l	U	9402337*4
					2-Chlorophenol	ND	5	ug/l	U	9402337*4
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402337*4
					2-Methylnaphthalene	ND	5	ug/l	U	9402337*4
					2-Nitroaniline	ND	5	ug/l	U	9402337*4
					2-Nitrophenol	ND	5	ug/l	U	9402337*4
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402337*4
					3-Nitroaniline	ND	5	ug/l	U	9402337*4
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402337*4
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402337*4
					4-Chloroaniline	ND	5	ug/l	U	9402337*4
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402337*4
					4-Nitroaniline	ND	6	ug/l	U	9402337*4
					4-Nitrophenol	ND	5	ug/l	U	9402337*4
					Acenaphthene	ND	5	ug/l	U	9402337*4
					Acenaphthylene	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D						
					Ag	ND	10	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T						
					Ag	ND	10	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D						
					Al	ND	100	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T						
					Al	ND	100	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T						
					Aniline	ND	5	ug/l	U	9402337*4
					Anthracene	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7060D						
					As	ND	2	ug/l	U	9402337*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02622

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0028	GWS00566	02/17/94	16:25	BCA7060T	As	ND	2	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Ba	59	5	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Ba	43	5	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Be	ND	1	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Be	ND	1	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402337*4
					Benzo(a)pyrene	ND	5	ug/l	U	9402337*4
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402337*4
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402337*4
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402337*4
					Benzoic acid	ND	50	ug/l	U	9402337*4
					Benzyl alcohol	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA310.1T	Bicarbonate (as CaCO3)	580000	10000	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402337*4
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402337*4
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402337*4
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402337*4
					Butylbenzylphthalate	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Ca	360000	500	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Ca	360000	500	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7131D	Cd	ND	1	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7131T	Cd	ND	1	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA325.3T	Chloride	540000	500	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Chrysene	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Co	ND	40	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Co	ND	40	ug/l	U	9402337*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02623

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0028	GWS00566	02/17/94	16:25	BCA7191D	Cr	10	5	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7191T	Cr	12	5	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Cu	ND	20	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Cu	ND	20	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402337*4
					Di-n-octylphthalate	ND	5	ug/l	U	9402337*4
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402337*4
					Dibenzofuran	ND	5	ug/l	U	9402337*4
					Diethylphthalate	ND	5	ug/l	U	9402337*4
					Dimethylphthalate	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA160.1T	Dissolved Solids (160.1)	2600000	10000	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Fe	ND	40	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Fe	170	40	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402337*4
					Fluorene	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA340.2T	Fluoride	140	50	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402337*4
					Hexachlorobutadiene	ND	5	ug/l	U	9402337*4
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402337*4
					Hexachloroethane	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7470D	Hg	ND	0	ug/l	UJ	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7470T	Hg	ND	0	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA150.1T	Hydrogen ion	6.7		units		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCAT	Ion Balance	4.23		perce		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02624

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Isophorone	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	K	6500	500	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	K	6300	500	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Mg	93000	100	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Mg	94000	100	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Mn	2700	10	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Mn	2600	10	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402337*4
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402337*4
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Na	430000	500	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Na	420000	500	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Naphthalene	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Ni	ND	40	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Ni	ND	40	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA353.2T	Nitrate (as N)	2600	50	ug/l		9402337*4
					Nitrate (as NO3)	11000	200	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7421D	Pb	ND	2	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7421T	Pb	ND	2	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402337*4
					Phenanthrene	ND	5	ug/l	U	9402337*4
					Phenol	ND	5	ug/l	U	9402337*4
					Pyrene	ND	5	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Sb	ND	100	ug/l	U	9402337*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02625

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Sb	ND	100	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7740D	Se	ND	4	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA7740T	Se	ND	4	ug/l	UJ	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA120.1T	Specific Conductivity	3700	10	umhos		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA375.4T	Sulfate	670000	100000	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA425.1T	Surfactants	140	100	ug/l	J	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Tl	ND	70	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	Tl	ND	70	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA310.1T	Total Alkalinity (as CaCO3)	580000	10000	ug/l		9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	V	ND	40	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010T	V	ND	40	ug/l	U	9402337*4
					Zn	ND	10	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA6010D	Zn	ND	10	ug/l	U	9402337*4
SWL0028	GWS00566	02/17/94	16:25	BCA8270T	o-Cresol	ND	5	ug/l	U	9402337*4
					p-Cresol	ND	8	ug/l	U	9402337*4
SWL0029	GWS00607	02/09/94	17:40	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402176*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402176*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402176*3
					1,1-Dichloroethane	1.3	1	ug/l		9402176*3
					1,1-Dichloroethene	7.6	0.5	ug/l		9402176*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402176*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402176*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402176*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402176*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402176*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402176*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402176*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9402176*3
					2-Hexanone	ND	5	ug/l	U	9402176*3
					Acetone	ND	10	ug/l	U	9402176*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02626

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0029	GWS00607	02/09/94	17:40	BCA8240.DT						
					Acrylonitrile	ND	50	ug/l	U	9402176*3
					Benzene	2.0	0.5	ug/l		9402176*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402176*3
					Bromoform	ND	1	ug/l	U	9402176*3
					Bromomethane	ND	1	ug/l	U	9402176*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402176*3
					Carbon disulfide	ND	2	ug/l	U	9402176*3
					Chlorobenzene	ND	1	ug/l	U	9402176*3
					Chloroethane	ND	1	ug/l	U	9402176*3
					Chloroform	2.0	0.5	ug/l		9402176*3
					Chloromethane	ND	1	ug/l	U	9402176*3
					Cyclohexane	ND	10	ug/l	U	9402176*3
					Dibromochloromethane	ND	1	ug/l	U	9402176*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9402176*3
					Ethylbenzene	ND	1	ug/l	U	9402176*3
					Freon 113	ND	2	ug/l	U	9402176*3
					Isopropylbenzene	ND	1	ug/l	U	9402176*3
					Methyl ethyl ketone	ND	5	ug/l	U	9402176*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402176*3
					Methylene chloride	ND	1	ug/l	U	9402176*3
					Naphthalene	ND	1	ug/l	U	9402176*3
					Styrene	ND	1	ug/l	U	9402176*3
					Tetrachloroethene	380	1	ug/l		9402176*3
					Toluene	ND	1	ug/l	U	9402176*3
					Trichloroethene	980	1	ug/l		9402176*3
					Trichlorofluoromethane	ND	1	ug/l	U	9402176*3
					Vinyl acetate	ND	2	ug/l	U	9402176*3
					Vinyl chloride	ND	0.5	ug/l	U	9402176*3
					Xylenes	ND	1	ug/l	U	9402176*3
					cis-1,2-Dichloroethene	13	1	ug/l		9402176*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402176*3
					n-Propylbenzene	ND	1	ug/l	U	9402176*3
					sec-Butylbenzene	ND	1	ug/l	U	9402176*3
					tert-Butylbenzene	ND	1	ug/l	U	9402176*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402176*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402176*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402177*3
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402177*3
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402177*3
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402177*3
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402177*3
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402177*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02627

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0029	GWS00607	02/09/94	17:40	BCA8270T						
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402177*3
					2,4-Dichlorophenol	ND	5	ug/l	U	9402177*3
					2,4-Dimethylphenol	ND	5	ug/l	U	9402177*3
					2,4-Dinitrophenol	ND	5	ug/l	U	9402177*3
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402177*3
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402177*3
					2-Chloronaphthalene	ND	6	ug/l	U	9402177*3
					2-Chlorophenol	ND	5	ug/l	U	9402177*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402177*3
					2-Methylnaphthalene	ND	5	ug/l	U	9402177*3
					2-Nitroaniline	ND	5	ug/l	U	9402177*3
					2-Nitrophenol	ND	5	ug/l	U	9402177*3
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402177*3
					3-Nitroaniline	ND	5	ug/l	U	9402177*3
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402177*3
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402177*3
					4-Chloroaniline	ND	5	ug/l	U	9402177*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402177*3
					4-Nitroaniline	ND	6	ug/l	U	9402177*3
					4-Nitrophenol	ND	5	ug/l	U	9402177*3
					Acenaphthene	ND	5	ug/l	U	9402177*3
					Acenaphthylene	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Ag	ND	10	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Ag	ND	10	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Al	ND	100	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	Al	ND	100	ug/l	U	9402177*3
					Aniline	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7060T	Anthracene	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7060D	As	10	2	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	As	10	2	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Ba	43	5	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Ba	40	5	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Be	ND	1	ug/l	U	9402177*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02628

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0029	GWS00607	02/09/94	17:40	BCA6010D						
					Be	ND	1	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402177*3
					Benzo(a)pyrene	ND	5	ug/l	U	9402177*3
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402177*3
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402177*3
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402177*3
					Benzoic acid	ND	50	ug/l	U	9402177*3
					Benzyl alcohol	ND	5	ug/l	U	9402177*3
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402177*3
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402177*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402177*3
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402177*3
					Butylbenzylphthalate	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D						
					Ca	81000	500	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T						
					Ca	81000	500	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7131D						
					Cd	ND	1	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7131T						
					Cd	ND	1	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T						
					Chrysene	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D						
					Co	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T						
					Co	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7191D						
					Cr	49	5	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7191T						
					Cr	40	5	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D						
					Cu	ND	20	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T						
					Cu	ND	20	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9402177*3
					Di-n-octylphthalate	ND	5	ug/l	U	9402177*3
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402177*3
					Dibenzofuran	ND	5	ug/l	U	9402177*3
					Diethylphthalate	ND	5	ug/l	U	9402177*3
					Dimethylphthalate	ND	5	ug/l	U	9402177*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02629

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Fe	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Fe	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402177*3
					Fluorene	ND	5	ug/l	U	9402177*3
					Hexachlorobenzene	ND	5	ug/l	U	9402177*3
					Hexachlorobutadiene	ND	5	ug/l	U	9402177*3
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402177*3
					Hexachloroethane	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7470D	Hg	ND	0	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7470T	Hg	ND	0	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402177*3
					Isophorone	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	K	7800	500	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	K	7500	500	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Mg	11000	100	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Mg	11000	100	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Mn	ND	10	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	Mn	ND	10	ug/l	U	9402177*3
					N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402177*3
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402177*3
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Na	85000	500	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Na	82000	500	ug/l		9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	Naphthalene	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Ni	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Ni	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02630

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCAICT	PCBSA	ND	100	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7421T	Pb	ND	2	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7421D	Pb	ND	2	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402177*3
					Phenanthrene	ND	5	ug/l	U	9402177*3
					Phenol	ND	5	ug/l	U	9402177*3
					Pyrene	ND	5	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Sb	ND	100	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Sb	ND	100	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7740D	Se	ND	4	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA7740T	Se	ND	4	ug/l	UJ	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Tl	ND	70	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Tl	ND	70	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	V	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	V	ND	40	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010D	Zn	ND	10	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA6010T	Zn	ND	10	ug/l	U	9402177*3
SWL0029	GWS00607	02/09/94	17:40	BCA8270T	o-Cresol	ND	5	ug/l	U	9402177*3
					p-Cresol	ND	8	ug/l	U	9402177*3
SWL0030	GWS00592	02/21/94	11:40	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402387*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402387*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402387*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402387*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402387*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402387*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402387*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02631

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0030	GWS00592	02/21/94	11:40	BCA8240.DT						
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402387*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402387*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402387*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402387*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402387*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402387*2
					2-Hexanone	ND	5	ug/l	U	9402387*2
					Acetone	ND	10	ug/l	U	9402387*2
					Acrylonitrile	ND	50	ug/l	U	9402387*2
					Benzene	2.4	0.5	ug/l		9402387*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402387*2
					Bromoform	ND	1	ug/l	U	9402387*2
					Bromomethane	ND	1	ug/l	U	9402387*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402387*2
					Carbon disulfide	ND	2	ug/l	U	9402387*2
					Chlorobenzene	ND	1	ug/l	U	9402387*2
					Chloroethane	ND	1	ug/l	U	9402387*2
					Chloroform	ND	0.5	ug/l	U	9402387*2
					Chloromethane	ND	1	ug/l	U	9402387*2
					Cyclohexane	ND	10	ug/l	U	9402387*2
					Dibromochloromethane	ND	1	ug/l	U	9402387*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402387*2
					Ethylbenzene	ND	1	ug/l	U	9402387*2
					Freon 113	ND	2	ug/l	U	9402387*2
					Isopropylbenzene	ND	1	ug/l	U	9402387*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402387*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402387*2
					Methylene chloride	ND	1	ug/l	U	9402387*2
					Naphthalene	ND	1	ug/l	U	9402387*2
					Styrene	ND	1	ug/l	U	9402387*2
					Tetrachloroethene	ND	1	ug/l	U	9402387*2
					Toluene	ND	1	ug/l	U	9402387*2
					Trichloroethene	ND	1	ug/l	U	9402387*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402387*2
					Vinyl acetate	ND	2	ug/l	U	9402387*2
					Vinyl chloride	ND	0.5	ug/l	U	9402387*2
					Xylenes	ND	1	ug/l	U	9402387*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402387*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402387*2
					n-Propylbenzene	ND	1	ug/l	U	9402387*2
					sec-Butylbenzene	ND	1	ug/l	U	9402387*2
					tert-Butylbenzene	ND	1	ug/l	U	9402387*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402387*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02632

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0030	GWS00592	02/21/94	11:40	BCA8240.DT						
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402387*2
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402388*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402388*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402388*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402388*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402388*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402388*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402388*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9402388*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402388*1
					2,4-Dinitrophenol	ND	10	ug/l	U	9402388*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402388*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402388*1
					2-Chloronaphthalene	ND	6	ug/l	U	9402388*1
					2-Chlorophenol	ND	5	ug/l	U	9402388*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402388*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402388*1
					2-Nitroaniline	ND	5	ug/l	U	9402388*1
					2-Nitrophenol	ND	5	ug/l	U	9402388*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402388*1
					3-Nitroaniline	ND	5	ug/l	U	9402388*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402388*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402388*1
					4-Chloroaniline	ND	5	ug/l	U	9402388*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402388*1
					4-Nitroaniline	ND	6	ug/l	U	9402388*1
					4-Nitrophenol	ND	5	ug/l	U	9402388*1
					Acenaphthene	ND	5	ug/l	U	9402388*1
					Acenaphthylene	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D						
					Ag	ND	10	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T						
					Ag	ND	10	ug/l	U	9402388*1
					Al	ND	100	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D						
					Al	ND	100	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						
					Aniline	ND	5	ug/l	U	9402388*1
					Anthracene	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7060T						
					As	ND	2	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7060D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02633

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0030	GWS00592	02/21/94	11:40	BCA7060D	As	2	2	ug/l	UJ	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Ba	18	5	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Ba	20	5	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Be	ND	1	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Be	ND	1	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402388*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402388*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402388*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402388*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402388*1
					Benzoic acid	ND	50	ug/l	U	9402388*1
					Benzyl alcohol	ND	5	ug/l	U	9402388*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402388*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402388*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402388*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402388*1
					Butylbenzylphthalate	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Ca	47000	500	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Ca	46000	500	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7131D	Cd	ND	1	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7131T	Cd	ND	1	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T	Chrysene	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Co	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Co	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7191D	Cr	10	5	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7191T	Cr	7	5	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Cu	ND	20	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02634

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0030	GWS00592	02/21/94	11:40	BCA6010T						
					Cu	ND	20	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9402388*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402388*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402388*1
					Dibenzofuran	ND	5	ug/l	U	9402388*1
					Diethylphthalate	ND	5	ug/l	U	9402388*1
					Dimethylphthalate	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D						
					Fe	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T						
					Fe	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9402388*1
					Fluorene	ND	5	ug/l	U	9402388*1
					Hexachlorobenzene	ND	5	ug/l	U	9402388*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402388*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402388*1
					Hexachloroethane	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7470D						
					Hg	ND	0	ug/l	UJ	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7470T						
					Hg	ND	0	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402388*1
					Isophorone	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D						
					K	5700	500	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T						
					K	5400	500	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D						
					Mg	9500	100	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T						
					Mg	9300	100	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D						
					Mn	37	10	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T						
					Mn	36	10	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						
					N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402388*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402388*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02635

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Na	52000	500	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Na	50000	500	ug/l		9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T	Naphthalene	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Ni	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Ni	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCAICT	PCBSA	ND	100	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7421D	Pb	ND	2	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7421T	Pb	ND	2	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402388*1
					Phenanthrene	ND	5	ug/l	U	9402388*1
					Phenol	ND	5	ug/l	U	9402388*1
					Pyrene	ND	5	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Sb	ND	100	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Sb	ND	100	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7740D	Se	ND	4	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA7740T	Se	ND	4	ug/l	UJ	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Tl	ND	70	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Tl	ND	70	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	V	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	V	ND	40	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010D	Zn	ND	10	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA6010T	Zn	ND	10	ug/l	U	9402388*1
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02636

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0030	GWS00592	02/21/94	11:40	BCA8270T						
					o-Cresol	ND	5	ug/l	U	9402388*1
					p-Cresol	ND	8	ug/l	U	9402388*1
SWL0031	GWS00593	02/21/94	13:10	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402387*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402387*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402387*3
					1,1-Dichloroethane	ND	1	ug/l	U	9402387*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402387*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402387*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402387*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402387*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402387*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402387*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402387*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402387*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9402387*3
					2-Hexanone	ND	5	ug/l	U	9402387*3
					Acetone	ND	10	ug/l	U	9402387*3
					Acrylonitrile	ND	50	ug/l	U	9402387*3
					Benzene	ND	0.5	ug/l	U	9402387*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402387*3
					Bromoform	ND	1	ug/l	U	9402387*3
					Bromomethane	ND	1	ug/l	U	9402387*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402387*3
					Carbon disulfide	ND	2	ug/l	U	9402387*3
					Chlorobenzene	ND	1	ug/l	U	9402387*3
					Chloroethane	ND	1	ug/l	U	9402387*3
					Chloroform	ND	0.5	ug/l	U	9402387*3
					Chloromethane	ND	1	ug/l	U	9402387*3
					Cyclohexane	ND	10	ug/l	U	9402387*3
					Dibromochloromethane	ND	1	ug/l	U	9402387*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9402387*3
					Ethylbenzene	ND	1	ug/l	U	9402387*3
					Freon 113	ND	2	ug/l	U	9402387*3
					Isopropylbenzene	ND	1	ug/l	U	9402387*3
					Methyl ethyl ketone	ND	5	ug/l	U	9402387*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402387*3
					Methylene chloride	ND	1	ug/l	U	9402387*3
					Naphthalene	ND	1	ug/l	U	9402387*3
					Styrene	ND	1	ug/l	U	9402387*3
					Tetrachloroethene	ND	1	ug/l	U	9402387*3
					Toluene	ND	1	ug/l	U	9402387*3
					Trichloroethene	ND	1	ug/l	U	9402387*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02637

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0031	GWS00593	02/21/94	13:10	BCA8240.DT						
					Trichlorofluoromethane	ND	1	ug/l	U	9402387*3
					Vinyl acetate	ND	2	ug/l	U	9402387*3
					Vinyl chloride	ND	0.5	ug/l	U	9402387*3
					Xylenes	ND	1	ug/l	U	9402387*3
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402387*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402387*3
					n-Propylbenzene	ND	1	ug/l	U	9402387*3
					sec-Butylbenzene	ND	1	ug/l	U	9402387*3
					tert-Butylbenzene	ND	1	ug/l	U	9402387*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402387*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402387*3
SWL0031	GWS00593	02/21/94	13:10	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402388*2
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402388*2
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402388*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402388*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402388*2
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402388*2
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402388*2
					2,4-Dichlorophenol	ND	5	ug/l	U	9402388*2
					2,4-Dimethylphenol	ND	5	ug/l	U	9402388*2
					2,4-Dinitrophenol	ND	5	ug/l	U	9402388*2
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402388*2
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402388*2
					2-Chloronaphthalene	ND	6	ug/l	U	9402388*2
					2-Chlorophenol	ND	5	ug/l	U	9402388*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402388*2
					2-Methylnaphthalene	ND	5	ug/l	U	9402388*2
					2-Nitroaniline	ND	5	ug/l	U	9402388*2
					2-Nitrophenol	ND	5	ug/l	U	9402388*2
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402388*2
					3-Nitroaniline	ND	5	ug/l	U	9402388*2
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402388*2
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402388*2
					4-Chloroaniline	ND	5	ug/l	U	9402388*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402388*2
					4-Nitroaniline	ND	6	ug/l	U	9402388*2
					4-Nitrophenol	ND	5	ug/l	U	9402388*2
					Acenaphthene	ND	5	ug/l	U	9402388*2
					Acenaphthylene	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D						
					Ag	ND	10	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02638

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0031	GWS00593	02/21/94	13:10	BCA6010T						
					Ag	ND	10	ug/l	U	9402388*2
					Al	ND	100	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D						
					Al	ND	100	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T						
					Aniline	ND	5	ug/l	U	9402388*2
					Anthracene	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7060T						
					As	2	2	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7060D						
					As	2	2	ug/l	UJ	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T						
					Ba	21	5	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D						
					Ba	21	5	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T						
					Be	ND	1	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D						
					Be	ND	1	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402388*2
					Benzo(a)pyrene	ND	5	ug/l	U	9402388*2
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402388*2
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402388*2
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402388*2
					Benzoic acid	ND	50	ug/l	U	9402388*2
					Benzyl alcohol	ND	5	ug/l	U	9402388*2
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402388*2
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402388*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402388*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402388*2
					Butylbenzylphthalate	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T						
					Ca	50000	500	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D						
					Ca	49000	500	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7131D						
					Cd	ND	1	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7131T						
					Cd	ND	1	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T						
					Chrysene	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02639

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Co	ND	40	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Co	ND	40	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7191D	Cr	9	5	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7191T	Cr	7	5	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Cu	ND	20	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Cu	ND	20	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402388*2
					Di-n-octylphthalate	ND	5	ug/l	U	9402388*2
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402388*2
					Dibenzofuran	ND	5	ug/l	U	9402388*2
					Diethylphthalate	ND	5	ug/l	U	9402388*2
					Dimethylphthalate	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Fe	58	40	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Fe	ND	40	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402388*2
					Fluorene	ND	5	ug/l	U	9402388*2
					Hexachlorobenzene	ND	5	ug/l	U	9402388*2
					Hexachlorobutadiene	ND	5	ug/l	U	9402388*2
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402388*2
					Hexachloroethane	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7470D	Hg	ND	0	ug/l	UJ	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7470T	Hg	ND	0	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402388*2
					Isophorone	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	K	3200	500	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	K	3100	500	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Mg	12000	100	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02640

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Mg	12000	100	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Mn	54	10	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Mn	52	10	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402388*2
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402388*2
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Na	47000	500	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Na	45000	500	ug/l		9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	Naphthalene	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Ni	ND	40	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Ni	ND	40	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCAICT	PCBSA	ND	100	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7421D	Pb	ND	2	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7421T	Pb	ND	2	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402388*2
					Phenanthrene	ND	5	ug/l	U	9402388*2
					Phenol	ND	5	ug/l	U	9402388*2
					Pyrene	ND	5	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Sb	ND	100	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Sb	ND	100	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7740D	Se	ND	4	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA7740T	Se	ND	4	ug/l	UJ	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Tl	ND	70	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02641

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Tl	ND	70	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	V	ND	40	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	V	ND	40	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010D	Zn	ND	10	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA6010T	Zn	ND	10	ug/l	U	9402388*2
SWL0031	GWS00593	02/21/94	13:10	BCA8270T	o-Cresol	ND	5	ug/l	U	9402388*2
					p-Cresol	ND	8	ug/l	U	9402388*2
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	1,1,1-Trichloroethane	ND	30	ug/l	U	9402206*1
					1,1,2,2-Tetrachloroethane	ND	30	ug/l	U	9402206*1
					1,1,2-Trichloroethane	ND	30	ug/l	U	9402206*1
					1,1-Dichloroethane	ND	30	ug/l	U	9402206*1
					1,1-Dichloroethene	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	1,2-Dichlorobenzene	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	1,2-Dichlorobenzene	ND	6	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	1,2-Dichloroethane	ND	30	ug/l	U	9402206*1
					1,2-Dichloropropane	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	1,2-Diphenylhydrazine	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	1,3-Dichlorobenzene	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	1,3-Dichlorobenzene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	1,4-Dichlorobenzene	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	1,4-Dichlorobenzene	8.3	5	ug/l		9402206*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402206*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402206*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9402206*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402206*1
					2,4-Dinitrophenol	ND	5	ug/l	U	9402206*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402206*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02642

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	2,6-Dinitrotoluene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	2-Chloroethylvinylether	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	2-Chloronaphthalene	ND	6	ug/l	U	9402206*1
					2-Chlorophenol	ND	5	ug/l	U	9402206*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402206*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402206*1
					2-Nitroaniline	ND	5	ug/l	U	9402206*1
					2-Nitrophenol	ND	5	ug/l	U	9402206*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402206*1
					3-Nitroaniline	ND	5	ug/l	U	9402206*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402206*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402206*1
					4-Chloroaniline	ND	5	ug/l	U	9402206*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402206*1
					4-Nitroaniline	ND	6	ug/l	U	9402206*1
					4-Nitrophenol	ND	5	ug/l	U	9402206*1
					Acenaphthene	ND	5	ug/l	U	9402206*1
					Acenaphthylene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Ag	ND	10	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Ag	ND	10	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Al	ND	100	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Al	ND	100	ug/l	U	9402206*1
					Aniline	ND	5	ug/l	U	9402206*1
					Anthracene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7060D	As	ND	2	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7060T	As	3	2	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Ba	38	5	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Ba	38	5	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Be	ND	1	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Be	ND	1	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02643

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0033	GWS00623	02/10/94	13:10	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402206*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402206*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402206*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402206*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402206*1
					Benzoic acid	ND	50	ug/l	U	9402206*1
					Benzyl alcohol	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA310.1T						
					Bicarbonate (as CaCO3)	250000	20000	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T						
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402206*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402206*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402206*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T						
					Bromodichloromethane	ND	30	ug/l	U	9402206*1
					Bromoform	ND	30	ug/l	U	9402206*1
					Bromomethane	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T						
					Butylbenzylphthalate	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D						
					Ca	110000	500	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T						
					Ca	110000	500	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T						
					Carbon Tetrachloride	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA310.1T						
					Carbonate (as CaCO3)	ND	2000	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7131D						
					Cd	2	1	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7131T						
					Cd	3	1	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA325.3T						
					Chloride	120000	3000	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T						
					Chlorobenzene	3500	30	ug/l		9402206*1
					Chloroethane	ND	30	ug/l	U	9402206*1
					Chloroform	ND	30	ug/l	U	9402206*1
					Chloromethane	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T						
					Chrysene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D						
					Co	ND	40	ug/l	U	9402206*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Co	ND	40	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7191D	Cr	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7191T	Cr	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Cu	ND	20	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Cu	ND	20	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402206*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402206*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402206*1
					Dibenzofuran	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	Dibromochloromethane	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Dichlorodifluoromethane	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA160.1T	Diethylphthalate	ND	5	ug/l	U	9402206*1
					Dimethylphthalate	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Dissolved Solids (160.1)	580000	10000	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Fe	71	40	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Fe	72	40	ug/l	UJ	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA340.2T	Fluoranthene	ND	5	ug/l	U	9402206*1
					Fluorene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Fluoride	330	50	ug/l		9402206*1
					Hexachlorobenzene	ND	5	ug/l	U	9402206*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402206*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402206*1
					Hexachloroethane	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7470D	Hg	ND	0	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7470T	Hg	ND	0	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA150.1T	Hydrogen ion	7.3		units		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA310.1T						

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GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0033	GWS00623	02/10/94	13:10	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	2000	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCAT	Ion Balance	2.5		perce		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Isophorone	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	K	5300	500	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	K	5300	500	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	Methylene chloride	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Mg	29000	100	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Mg	29000	100	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Mn	280	10	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Mn	290	10	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402206*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402206*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Na	74000	500	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Na	75000	500	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Naphthalene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Ni	ND	40	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Ni	ND	40	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402206*1
					Nitrate (as NO3)	ND	200	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCAICT	PCBSA	20000	100	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	ICBCA						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0033	GWS00623	02/10/94	13:10	ICBCA	PCBSA	20000	100	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7421D	Pb	ND	2	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7421T	Pb	ND	2	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402206*1
					Phenanthrene	ND	5	ug/l	U	9402206*1
					Phenol	ND	5	ug/l	U	9402206*1
					Pyrene	ND	5	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Sb	ND	100	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Sb	ND	100	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7740D	Se	ND	4	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA7740T	Se	ND	4	ug/l	UJ	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCAI20.1T	Specific Conductivity	990	10	umhos		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA375.4T	Sulfate	110000	10000	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA425.1T	Surfactants	400	100	ug/l	J	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	Tetrachloroethene	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	Tl	ND	70	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Tl	ND	70	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA310.1T	Total Alkalinity (as CaCO3)	250000	20000	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	Trichloroethene	ND	30	ug/l	U	9402206*1
					Trichlorofluoromethane	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010D	V	ND	40	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	V	ND	40	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T	Vinyl chloride	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA6010T	Zn	ND	10	ug/l	U	9402206*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0033	GWS00623	02/10/94	13:10	BCA6010D						
					Zn	24	10	ug/l		9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T						
					cis-1,2-Dichloroethene	ND	30	ug/l	U	9402206*1
					cis-1,3-Dichloropropene	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8270T						
					o-Cresol	ND	5	ug/l	U	9402206*1
					p-Cresol	ND	8	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8010T						
					trans-1,2-Dichloroethene	ND	30	ug/l	U	9402206*1
					trans-1,3-Dichloropropene	ND	30	ug/l	U	9402206*1
SWL0033	GWS00623	02/10/94	13:10	BCA8240.DT						
					1,1,1-Trichloroethane	ND	5	ug/l	U	9402208*1
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402208*1
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402208*1
					1,1-Dichloroethane	ND	5	ug/l	U	9402208*1
					1,1-Dichloroethene	ND	3	ug/l	U	9402208*1
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402208*1
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402208*1
					1,2-Dichloroethane	ND	3	ug/l	U	9402208*1
					1,2-Dichloropropane	ND	3	ug/l	U	9402208*1
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402208*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402208*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402208*1
					2-Chloroethylvinylether	ND	5	ug/l	U	9402208*1
					2-Hexanone	ND	30	ug/l	U	9402208*1
					Acetone	ND	50	ug/l	U	9402208*1
					Acrylonitrile	ND	300	ug/l	U	9402208*1
					Benzene	21	3	ug/l		9402208*1
					Bromodichloromethane	ND	3	ug/l	U	9402208*1
					Bromoform	ND	5	ug/l	U	9402208*1
					Bromomethane	ND	5	ug/l	U	9402208*1
					Carbon Tetrachloride	ND	3	ug/l	U	9402208*1
					Carbon disulfide	ND	10	ug/l	U	9402208*1
					Chlorobenzene	2600	5	ug/l		9402208*1
					Chloroethane	ND	5	ug/l	U	9402208*1
					Chloroform	ND	3	ug/l	U	9402208*1
					Chloromethane	ND	5	ug/l	U	9402208*1
					Cyclohexane	ND	50	ug/l	U	9402208*1
					Dibromochloromethane	ND	5	ug/l	U	9402208*1
					Dichlorodifluoromethane	ND	30	ug/l	U	9402208*1
					Ethylbenzene	24	5	ug/l		9402208*1
					Freon 113	ND	10	ug/l	U	9402208*1
					Isopropylbenzene	ND	5	ug/l	U	9402208*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0033	GWS00623	02/10/94	13:10	BCA8240.DT						
					Methyl ethyl ketone	ND	30	ug/l	U	9402208*1
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402208*1
					Methylene chloride	ND	5	ug/l	U	9402208*1
					Naphthalene	ND	5	ug/l	U	9402208*1
					Styrene	ND	5	ug/l	U	9402208*1
					Tetrachloroethene	ND	5	ug/l	U	9402208*1
					Toluene	ND	5	ug/l	U	9402208*1
					Trichloroethene	ND	5	ug/l	U	9402208*1
					Trichlorofluoromethane	ND	5	ug/l	U	9402208*1
					Vinyl acetate	ND	10	ug/l	U	9402208*1
					Vinyl chloride	ND	3	ug/l	U	9402208*1
					Xylenes	ND	5	ug/l	U	9402208*1
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402208*1
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402208*1
					n-Propylbenzene	ND	5	ug/l	U	9402208*1
					sec-Butylbenzene	ND	5	ug/l	U	9402208*1
					tert-Butylbenzene	ND	5	ug/l	U	9402208*1
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402208*1
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402208*1
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					1,1,1-Trichloroethane	ND	50	ug/l	U	9402206*2
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9402206*2
					1,1,2-Trichloroethane	ND	50	ug/l	U	9402206*2
					1,1-Dichloroethane	ND	50	ug/l	U	9402206*2
					1,1-Dichloroethene	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					1,2-Dichlorobenzene	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					1,2-Dichloroethane	ND	50	ug/l	U	9402206*2
					1,2-Dichloropropane	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					1,3-Dichlorobenzene	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					1,4-Dichlorobenzene	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						

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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					1,4-Dichlorobenzene	6.8	5	ug/l		9402206*2
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402206*2
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402206*2
					2,4-Dichlorophenol	ND	5	ug/l	U	9402206*2
					2,4-Dimethylphenol	ND	5	ug/l	U	9402206*2
					2,4-Dinitrophenol	ND	5	ug/l	U	9402206*2
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402206*2
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					2-Chloroethylvinylether	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l	U	9402206*2
					2-Chlorophenol	ND	5	ug/l	U	9402206*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402206*2
					2-Methylnaphthalene	ND	5	ug/l	U	9402206*2
					2-Nitroaniline	ND	5	ug/l	U	9402206*2
					2-Nitrophenol	ND	5	ug/l	U	9402206*2
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402206*2
					3-Nitroaniline	ND	5	ug/l	U	9402206*2
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402206*2
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402206*2
					4-Chloroaniline	ND	5	ug/l	U	9402206*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402206*2
					4-Nitroaniline	ND	6	ug/l	U	9402206*2
					4-Nitrophenol	ND	5	ug/l	U	9402206*2
					Acenaphthene	ND	5	ug/l	U	9402206*2
					Acenaphthylene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Ag	ND	10	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T						
					Ag	ND	10	ug/l	U	9402206*2
					Al	ND	100	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Al	ND	100	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Aniline	ND	5	ug/l	U	9402206*2
					Anthracene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7060D						
					As	30	2	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7060T						
					As	32	2	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Ba	45	5	ug/l		9402206*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02650

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0034	GWS00624	02/10/94	14:40	BCA6010T						
					Ba	44	5	ug/l		9402206*2
					Be	ND	1	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Be	ND	1	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402206*2
					Benzo(a)pyrene	ND	5	ug/l	U	9402206*2
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402206*2
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402206*2
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402206*2
					Benzoic acid	ND	50	ug/l	U	9402206*2
					Benzyl alcohol	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA310.1T						
					Bicarbonate (as CaCO3)	190000	20000	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402206*2
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402206*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402206*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					Bromodichloromethane	ND	50	ug/l	U	9402206*2
					Bromoform	ND	50	ug/l	U	9402206*2
					Bromomethane	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Butylbenzylphthalate	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Ca	120000	500	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T						
					Ca	120000	500	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					Carbon Tetrachloride	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA310.1T						
					Carbonate (as CaCO3)	ND	2000	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7131D						
					Cd	1	1	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7131T						
					Cd	1	1	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA325.3T						
					Chloride	180000	3000	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					Chlorobenzene	8600	50	ug/l		9402206*2
					Chloroethane	ND	50	ug/l	U	9402206*2
					Chloroform	ND	50	ug/l	U	9402206*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02651

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					Chloromethane	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Chrysene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Co	ND	40	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T						
					Co	ND	40	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7191D						
					Cr	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7191T						
					Cr	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Cu	ND	20	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T						
					Cu	ND	20	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9402206*2
					Di-n-octylphthalate	ND	5	ug/l	U	9402206*2
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402206*2
					Dibenzofuran	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T						
					Dibromochloromethane	ND	50	ug/l	U	9402206*2
					Dichlorodifluoromethane	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Diethylphthalate	ND	5	ug/l	U	9402206*2
					Dimethylphthalate	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA160.1T						
					Dissolved Solids (160.1)	650000	10000	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D						
					Fe	ND	40	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T						
					Fe	ND	40	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9402206*2
					Fluorene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA340.2T						
					Fluoride	290	50	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T						
					Hexachlorobenzene	ND	5	ug/l	U	9402206*2
					Hexachlorobutadiene	ND	5	ug/l	U	9402206*2
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402206*2
					Hexachloroethane	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7470D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0034	GWS00624	02/10/94	14:40	BCA7470D	Hg	ND	0	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7470T	Hg	ND	0	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA150.1T	Hydrogen ion	7.7		units		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	2000	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCAT	Ion Balance	0.67		perce		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T	Isophorone	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	K	5400	500	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	K	5200	500	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T	Methylene chloride	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	Mg	29000	100	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	Mg	29000	100	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	Mn	85	10	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	Mn	84	10	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402206*2
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402206*2
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	Na	67000	500	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	Na	65000	500	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T	Naphthalene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	Ni	ND	40	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	Ni	ND	40	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402206*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0034	GWS00624	02/10/94	14:40	BCA353.2T	Nitrate (as NO3)	ND	200	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCAICT	PCBSA	36000	200	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	ICBCA	PCBSA	36000	200	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7421D	Pb	ND	2	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7421T	Pb	ND	2	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402206*2
					Phenanthrene	ND	5	ug/l	U	9402206*2
					Phenol	ND	5	ug/l	U	9402206*2
					Pyrene	ND	5	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	Sb	ND	100	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	Sb	ND	100	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7740D	Se	ND	4	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA7740T	Se	ND	4	ug/l	UJ	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA120.1T	Specific Conductivity	1000	10	umhos		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA375.4T	Sulfate	120000	10000	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA425.1T	Surfactants	240	100	ug/l	UJ	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T	Tetrachloroethene	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	Tl	ND	70	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	Tl	ND	70	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA310.1T	Total Alkalinity (as CaCO3)	190000	20000	ug/l		9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T	Trichloroethene	ND	50	ug/l	U	9402206*2
					Trichlorofluoromethane	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	V	ND	40	ug/l	U	9402206*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02654

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	V	ND	40	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T	Vinyl chloride	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010T	Zn	ND	10	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA6010D	Zn	ND	10	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T	cis-1,2-Dichloroethene	ND	50	ug/l	U	9402206*2
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8270T	o-Cresol	ND	5	ug/l	U	9402206*2
					p-Cresol	ND	8	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8010T	trans-1,2-Dichloroethene	ND	50	ug/l	U	9402206*2
					trans-1,3-Dichloropropene	ND	50	ug/l	U	9402206*2
SWL0034	GWS00624	02/10/94	14:40	BCA8240.DT	1,1,1-Trichloroethane	ND	5	ug/l	U	9402208*2
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402208*2
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402208*2
					1,1-Dichloroethane	ND	5	ug/l	U	9402208*2
					1,1-Dichloroethene	ND	3	ug/l	U	9402208*2
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402208*2
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402208*2
					1,2-Dichloroethane	ND	3	ug/l	U	9402208*2
					1,2-Dichloropropane	ND	3	ug/l	U	9402208*2
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402208*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402208*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402208*2
					2-Chloroethylvinylether	ND	5	ug/l	U	9402208*2
					2-Hexanone	ND	30	ug/l	U	9402208*2
					Acetone	ND	50	ug/l	U	9402208*2
					Acrylonitrile	ND	300	ug/l	U	9402208*2
					Benzene	12	3	ug/l		9402208*2
					Bromodichloromethane	ND	3	ug/l	U	9402208*2
					Bromoform	ND	5	ug/l	U	9402208*2
					Bromomethane	ND	5	ug/l	U	9402208*2
					Carbon Tetrachloride	ND	3	ug/l	U	9402208*2
					Carbon disulfide	ND	10	ug/l	U	9402208*2
					Chlorobenzene	8300	5	ug/l		9402208*2
					Chloroethane	ND	5	ug/l	U	9402208*2
					Chloroform	ND	3	ug/l	U	9402208*2
					Chloromethane	ND	5	ug/l	U	9402208*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02655

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0034	GWS00624	02/10/94	14:40	BCA8240.DT						
					Cyclohexane	ND	50	ug/l	U	9402208*2
					Dibromochloromethane	ND	5	ug/l	U	9402208*2
					Dichlorodifluoromethane	ND	30	ug/l	U	9402208*2
					Ethylbenzene	ND	5	ug/l	U	9402208*2
					Freon 113	ND	10	ug/l	U	9402208*2
					Isopropylbenzene	ND	5	ug/l	U	9402208*2
					Methyl ethyl ketone	ND	30	ug/l	U	9402208*2
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402208*2
					Methylene chloride	ND	5	ug/l	U	9402208*2
					Naphthalene	ND	5	ug/l	U	9402208*2
					Styrene	ND	5	ug/l	U	9402208*2
					Tetrachloroethene	ND	5	ug/l	U	9402208*2
					Toluene	ND	5	ug/l	U	9402208*2
					Trichloroethene	ND	5	ug/l	U	9402208*2
					Trichlorofluoromethane	ND	5	ug/l	U	9402208*2
					Vinyl acetate	ND	10	ug/l	U	9402208*2
					Vinyl chloride	ND	3	ug/l	U	9402208*2
					Xylenes	12	5	ug/l		9402208*2
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402208*2
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402208*2
					n-Propylbenzene	ND	5	ug/l	U	9402208*2
					sec-Butylbenzene	ND	5	ug/l	U	9402208*2
					tert-Butylbenzene	ND	5	ug/l	U	9402208*2
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402208*2
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402208*2
SWL0035	GWS00659	03/30/94	17:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403449*4
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403449*4
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403449*4
					1,1-Dichloroethane	ND	1	ug/l	U	9403449*4
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403449*4
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403449*4
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403449*4
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403449*4
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403449*4
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403449*4
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403449*4
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403449*4
					2-Chloroethylvinylether	ND	1	ug/l	U	9403449*4
					2-Hexanone	ND	5	ug/l	U	9403449*4
					Acetone	ND	10	ug/l	U	9403449*4
					Acrylonitrile	ND	50	ug/l	U	9403449*4
					Benzene	99	0.5	ug/l		9403449*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02656

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0035	GWS00659	03/30/94	17:45	BCA8240.DT						
					Bromodichloromethane	ND	0.5	ug/l	U	9403449*4
					Bromoform	ND	1	ug/l	U	9403449*4
					Bromomethane	ND	1	ug/l	U	9403449*4
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403449*4
					Carbon disulfide	ND	2	ug/l	U	9403449*4
					Chlorobenzene	ND	1	ug/l	U	9403449*4
					Chloroethane	ND	1	ug/l	U	9403449*4
					Chloroform	ND	0.5	ug/l	U	9403449*4
					Chloromethane	ND	1	ug/l	U	9403449*4
					Cyclohexane	ND	10	ug/l	U	9403449*4
					Dibromochloromethane	ND	1	ug/l	U	9403449*4
					Dichlorodifluoromethane	ND	5	ug/l	U	9403449*4
					Ethylbenzene	ND	1	ug/l	U	9403449*4
					Freon 113	ND	2	ug/l	U	9403449*4
					Isopropylbenzene	ND	1	ug/l	U	9403449*4
					Methyl ethyl ketone	ND	5	ug/l	U	9403449*4
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403449*4
					Methylene chloride	ND	1	ug/l	U	9403449*4
					Naphthalene	ND	1	ug/l	U	9403449*4
					Styrene	ND	1	ug/l	U	9403449*4
					Tetrachloroethene	ND	1	ug/l	U	9403449*4
					Toluene	3.3	1	ug/l		9403449*4
					Trichloroethene	ND	1	ug/l	U	9403449*4
					Trichlorofluoromethane	ND	1	ug/l	U	9403449*4
					Vinyl acetate	ND	2	ug/l	U	9403449*4
					Vinyl chloride	ND	0.5	ug/l	U	9403449*4
					Xylenes	ND	1	ug/l	U	9403449*4
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403449*4
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403449*4
					n-Propylbenzene	ND	1	ug/l	U	9403449*4
					sec-Butylbenzene	ND	1	ug/l	U	9403449*4
					tert-Butylbenzene	ND	1	ug/l	U	9403449*4
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403449*4
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403449*4
SWL0035	GWS00659	03/30/94	17:45	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403450*3
					1,2-Dichlorobenzene	ND	6	ug/l		9403450*3
					1,2-Diphenylhydrazine	ND	5	ug/l		9403450*3
					1,3-Dichlorobenzene	ND	5	ug/l		9403450*3
					1,4-Dichlorobenzene	ND	5	ug/l		9403450*3
					2,4,5-Trichlorophenol	ND	6	ug/l		9403450*3
					2,4,6-Trichlorophenol	ND	5	ug/l		9403450*3
					2,4-Dichlorophenol	ND	5	ug/l		9403450*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02657

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0035	GWS00659	03/30/94	17:45	BCA8270T						
					2,4-Dimethylphenol	ND	5	ug/l		9403450*3
					2,4-Dinitrophenol	ND	10	ug/l		9403450*3
					2,4-Dinitrotoluene	ND	5	ug/l		9403450*3
					2,6-Dinitrotoluene	ND	5	ug/l		9403450*3
					2-Chloronaphthalene	ND	6	ug/l		9403450*3
					2-Chlorophenol	ND	5	ug/l		9403450*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403450*3
					2-Methylnaphthalene	ND	5	ug/l		9403450*3
					2-Nitroaniline	ND	5	ug/l		9403450*3
					2-Nitrophenol	ND	5	ug/l		9403450*3
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403450*3
					3-Nitroaniline	ND	5	ug/l		9403450*3
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403450*3
					4-Chloro-3-methylphenol	ND	5	ug/l		9403450*3
					4-Chloroaniline	ND	5	ug/l		9403450*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403450*3
					4-Nitroaniline	ND	6	ug/l		9403450*3
					4-Nitrophenol	ND	5	ug/l		9403450*3
					Acenaphthene	ND	5	ug/l		9403450*3
					Acenaphthylene	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Ag	ND	10	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Ag	ND	10	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Al	ND	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Al	ND	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Aniline	ND	5	ug/l		9403450*3
					Anthracene	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7060D	As	17	4	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7060T	As	18	4	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Ba	51	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Ba	52	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Be	ND	1	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Be	ND	1	ug/l		9403450*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Benzo(a)anthracene	ND	5	ug/l		9403450*3
					Benzo(a)pyrene	ND	5	ug/l		9403450*3
					Benzo(b)fluoranthene	ND	5	ug/l		9403450*3
					Benzo(g,h,i)perylene	ND	5	ug/l		9403450*3
					Benzo(k)fluoranthene	ND	5	ug/l		9403450*3
					Benzoic acid	ND	50	ug/l		9403450*3
					Benzyl alcohol	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA310.1T	Bicarbonate (as CaCO3)	160000	10000	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l		9403450*3
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403450*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403450*3
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403450*3
					Butylbenzylphthalate	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Ca	52000	500	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Ca	53000	500	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7131D	Cd	ND	1	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7131T	Cd	ND	1	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA325.3T	Chloride	39000	500	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Chrysene	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Co	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Co	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7191D	Cr	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7191T	Cr	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Cu	ND	20	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Cu	ND	20	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l		9403450*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0035	GWS00659	03/30/94	17:45	BCA8270T						
					Di-n-octylphthalate	ND	5	ug/l		9403450*3
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403450*3
					Dibenzofuran	ND	5	ug/l		9403450*3
					Diethylphthalate	ND	5	ug/l		9403450*3
					Dimethylphthalate	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA160.1T						
					Dissolved Solids (160.1)	350000	10000	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D						
					Fe	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T						
					Fe	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T						
					Fluoranthene	ND	5	ug/l		9403450*3
					Fluorene	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA340.2T						
					Fluoride	370	50	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T						
					Hexachlorobenzene	ND	5	ug/l		9403450*3
					Hexachlorobutadiene	ND	5	ug/l		9403450*3
					Hexachlorocyclopentadiene	ND	5	ug/l		9403450*3
					Hexachloroethane	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7470D						
					Hg	ND	0	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7470T						
					Hg	ND	0	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA150.1T						
					Hydrogen ion	8.0		units		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA310.1T						
					Hydroxide Alk (as CaCO3)	ND	1000	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403450*3
					Isophorone	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D						
					K	3700	500	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T						
					K	3700	500	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D						
					Mg	14000	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T						
					Mg	14000	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D						
					Mn	42	10	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Mn	41	10	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9403450*3
					N-Nitrosodimethylamine	ND	6	ug/l		9403450*3
					N-Nitrosodiphenylamine	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Na	49000	500	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Na	49000	500	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Naphthalene	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Ni	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Ni	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA353.2T	Nitrate (as N)	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Nitrobenzene	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCAICT	PCBSA	ND	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7421D	Pb	ND	4	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7421T	Pb	ND	2	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403450*3
					Phenanthrene	ND	5	ug/l		9403450*3
					Phenol	ND	5	ug/l		9403450*3
					Pyrene	ND	5	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Sb	ND	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Sb	ND	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7740D	Se	ND	4	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA7740T	Se	ND	4	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA120.1T	Specific Conductivity	560	10	umhos		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA375.4T	Sulfate	67000	4000	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA425.1T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0035	GWS00659	03/30/94	17:45	BCA425.1T	Surfactants	180	100	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Tl	ND	70	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Tl	ND	70	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA310.1T	Total Alkalinity (as CaCO3)	160000	10000	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	V	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	V	ND	40	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010D	Zn	ND	10	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA6010T	Zn	ND	10	ug/l		9403450*3
SWL0035	GWS00659	03/30/94	17:45	BCA8270T	o-Cresol	ND	5	ug/l		9403450*3
					p-Cresol	ND	8	ug/l		9403450*3
SWL0036	GWS00648	03/28/94	12:45	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9403408*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403408*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403408*1
					1,1-Dichloroethane	ND	1	ug/l	U	9403408*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403408*1
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403408*1
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403408*1
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403408*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403408*1
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403408*1
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403408*1
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403408*1
					2-Chloroethylvinylether	ND	1	ug/l	U	9403408*1
					2-Hexanone	ND	5	ug/l	U	9403408*1
					Acetone	ND	10	ug/l	U	9403408*1
					Acrylonitrile	ND	50	ug/l	U	9403408*1
					Benzene	ND	0.5	ug/l	U	9403408*1
					Bromodichloromethane	ND	0.5	ug/l	U	9403408*1
					Bromoform	ND	1	ug/l	U	9403408*1
					Bromomethane	ND	1	ug/l	U	9403408*1
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403408*1
					Carbon disulfide	ND	2	ug/l	U	9403408*1
					Chlorobenzene	ND	1	ug/l	U	9403408*1
					Chloroethane	ND	1	ug/l	U	9403408*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02662

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0036	GWS00648	03/28/94	12:45	BCA8240.DT						
					Chloroform	ND	0.5	ug/l	U	9403408*1
					Chloromethane	ND	1	ug/l	U	9403408*1
					Cyclohexane	ND	10	ug/l	U	9403408*1
					Dibromochloromethane	ND	1	ug/l	U	9403408*1
					Dichlorodifluoromethane	ND	5	ug/l	U	9403408*1
					Ethylbenzene	ND	1	ug/l	U	9403408*1
					Freon 113	ND	2	ug/l	U	9403408*1
					Isopropylbenzene	ND	1	ug/l	U	9403408*1
					Methyl ethyl ketone	ND	5	ug/l	U	9403408*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403408*1
					Methylene chloride	ND	1	ug/l	U	9403408*1
					Naphthalene	ND	1	ug/l	U	9403408*1
					Styrene	ND	1	ug/l	U	9403408*1
					Tetrachloroethene	ND	1	ug/l	U	9403408*1
					Toluene	ND	1	ug/l	U	9403408*1
					Trichloroethene	ND	1	ug/l	U	9403408*1
					Trichlorofluoromethane	ND	1	ug/l	U	9403408*1
					Vinyl acetate	ND	2	ug/l	U	9403408*1
					Vinyl chloride	ND	0.5	ug/l	U	9403408*1
					Xylenes	ND	1	ug/l	U	9403408*1
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403408*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403408*1
					n-Propylbenzene	ND	1	ug/l	U	9403408*1
					sec-Butylbenzene	ND	1	ug/l	U	9403408*1
					tert-Butylbenzene	ND	1	ug/l	U	9403408*1
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403408*1
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403408*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403409*1
					1,2-Dichlorobenzene	ND	6	ug/l		9403409*1
					1,2-Diphenylhydrazine	ND	5	ug/l		9403409*1
					1,3-Dichlorobenzene	ND	5	ug/l		9403409*1
					1,4-Dichlorobenzene	ND	5	ug/l		9403409*1
					2,4,5-Trichlorophenol	ND	6	ug/l		9403409*1
					2,4,6-Trichlorophenol	ND	5	ug/l		9403409*1
					2,4-Dichlorophenol	ND	5	ug/l		9403409*1
					2,4-Dimethylphenol	ND	5	ug/l		9403409*1
					2,4-Dinitrophenol	ND	10	ug/l		9403409*1
					2,4-Dinitrotoluene	ND	5	ug/l		9403409*1
					2,6-Dinitrotoluene	ND	5	ug/l		9403409*1
					2-Chloronaphthalene	ND	6	ug/l		9403409*1
					2-Chlorophenol	ND	5	ug/l		9403409*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403409*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02663

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					2-Methylnaphthalene	ND	5	ug/l		9403409*1
					2-Nitroaniline	ND	5	ug/l		9403409*1
					2-Nitrophenol	ND	5	ug/l		9403409*1
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403409*1
					3-Nitroaniline	ND	5	ug/l		9403409*1
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403409*1
					4-Chloro-3-methylphenol	ND	5	ug/l		9403409*1
					4-Chloroaniline	ND	5	ug/l		9403409*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403409*1
					4-Nitroaniline	ND	6	ug/l		9403409*1
					4-Nitrophenol	ND	5	ug/l		9403409*1
					Acenaphthene	ND	5	ug/l		9403409*1
					Acenaphthylene	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Ag	ND	10	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Ag	ND	10	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Al	ND	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Al	ND	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					Aniline	ND	5	ug/l		9403409*1
					Anthracene	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7060D						
					As	ND	2	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7060T						
					As	ND	2	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Ba	20	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Ba	21	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Be	ND	1	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Be	ND	1	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l		9403409*1
					Benzo(a)pyrene	ND	5	ug/l		9403409*1
					Benzo(b)fluoranthene	ND	5	ug/l		9403409*1
					Benzo(g,h,i)perylene	ND	5	ug/l		9403409*1
					Benzo(k)fluoranthene	ND	5	ug/l		9403409*1
					Benzoic acid	ND	50	ug/l		9403409*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					Benzyl alcohol	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA310.1T						
					Bicarbonate (as CaCO3)	190000	10000	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					Bis(2-chloroethoxy)methane	ND	5	ug/l		9403409*1
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403409*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403409*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403409*1
					Butylbenzylphthalate	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Ca	49000	500	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Ca	51000	500	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA310.1T						
					Carbonate (as CaCO3)	ND	1000	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7131D						
					Cd	ND	1	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7131T						
					Cd	ND	1	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA325.3T						
					Chloride	32000	500	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					Chrysene	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Co	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Co	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7191D						
					Cr	5	1	ug/l	UJ	9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7191T						
					Cr	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Cu	ND	20	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Cu	ND	20	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l		9403409*1
					Di-n-octylphthalate	ND	5	ug/l		9403409*1
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403409*1
					Dibenzofuran	ND	5	ug/l		9403409*1
					Diethylphthalate	ND	5	ug/l		9403409*1
					Dimethylphthalate	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA160.1T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0036	GWS00648	03/28/94	12:45	BCA160.1T	Dissolved Solids (160.1)	310000	10000	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	Fe	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T	Fe	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	Fluoranthene	ND	5	ug/l		9403409*1
					Fluorene	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA340.2T	Fluoride	420	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	Hexachlorobenzene	ND	5	ug/l		9403409*1
					Hexachlorobutadiene	ND	5	ug/l		9403409*1
					Hexachlorocyclopentadiene	ND	5	ug/l		9403409*1
					Hexachloroethane	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7470D	Hg	ND	0	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7470T	Hg	ND	0	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA150.1T	Hydrogen ion	7.9		units		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCAT	Ion Balance	2.28		perce		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	Isophorone	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	K	3000	500	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T	K	3100	500	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	Mg	12000	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T	Mg	13000	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	Mn	46	10	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T	Mn	49	10	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9403409*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	N-Nitrosodimethylamine	ND	6	ug/l		9403409*1
					N-Nitrosodiphenylamine	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	Na	46000	500	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T	Na	47000	500	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	Naphthalene	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	Ni	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T	Ni	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA353.2T	Nitrate (as N)	ND	50	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	Nitrobenzene	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCAICT	PCBSA	ND	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7421D	Pb	ND	2	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7421T	Pb	ND	2	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403409*1
					Phenanthrene	ND	5	ug/l		9403409*1
					Phenol	ND	5	ug/l		9403409*1
					Pyrene	ND	5	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	Sb	ND	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T	Sb	ND	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7740D	Se	ND	4	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA7740T	Se	ND	4	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA120.1T	Specific Conductivity	520	10	umhos		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA375.4T	Sulfate	47000	4000	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA425.1T	Surfactants	ND	100	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D	Tl	ND	70	ug/l		9403409*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Tl	ND	70	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA310.1T						
					Total Alkalinity (as CaCO3)	190000	10000	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					V	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					V	ND	40	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010D						
					Zn	ND	10	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA6010T						
					Zn	ND	10	ug/l		9403409*1
SWL0036	GWS00648	03/28/94	12:45	BCA8270T						
					o-Cresol	ND	5	ug/l		9403409*1
					p-Cresol	ND	8	ug/l		9403409*1
SWL0037	GWS00649	03/28/94	14:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403408*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403408*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403408*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403408*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403408*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403408*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403408*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403408*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403408*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403408*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403408*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403408*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403408*2
					2-Hexanone	ND	5	ug/l	U	9403408*2
					Acetone	ND	10	ug/l	U	9403408*2
					Acrylonitrile	ND	50	ug/l	U	9403408*2
					Benzene	0.53	0.5	ug/l		9403408*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403408*2
					Bromoform	ND	1	ug/l	U	9403408*2
					Bromomethane	ND	1	ug/l	U	9403408*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403408*2
					Carbon disulfide	ND	2	ug/l	U	9403408*2
					Chlorobenzene	ND	1	ug/l	U	9403408*2
					Chloroethane	ND	1	ug/l	U	9403408*2
					Chloroform	ND	0.5	ug/l	U	9403408*2
					Chloromethane	ND	1	ug/l	U	9403408*2
					Cyclohexane	ND	10	ug/l	U	9403408*2
					Dibromochloromethane	ND	1	ug/l	U	9403408*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02668

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0037	GWS00649	03/28/94	14:45	BCA8240.DT						
					Dichlorodifluoromethane	ND	5	ug/l	U	9403408*2
					Ethylbenzene	ND	1	ug/l	U	9403408*2
					Freon 113	ND	2	ug/l	U	9403408*2
					Isopropylbenzene	1.2	1	ug/l		9403408*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403408*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403408*2
					Methylene chloride	ND	1	ug/l	U	9403408*2
					Naphthalene	ND	1	ug/l	U	9403408*2
					Styrene	ND	1	ug/l	U	9403408*2
					Tetrachloroethene	ND	1	ug/l	U	9403408*2
					Toluene	ND	1	ug/l	U	9403408*2
					Trichloroethene	ND	1	ug/l	U	9403408*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403408*2
					Vinyl acetate	ND	2	ug/l	U	9403408*2
					Vinyl chloride	ND	0.5	ug/l	U	9403408*2
					Xylenes	ND	1	ug/l	U	9403408*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403408*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403408*2
					n-Propylbenzene	ND	1	ug/l	U	9403408*2
					sec-Butylbenzene	ND	1	ug/l	U	9403408*2
					tert-Butylbenzene	ND	1	ug/l	U	9403408*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403408*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403408*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403409*2
					1,2-Dichlorobenzene	ND	6	ug/l		9403409*2
					1,2-Diphenylhydrazine	ND	5	ug/l		9403409*2
					1,3-Dichlorobenzene	ND	5	ug/l		9403409*2
					1,4-Dichlorobenzene	ND	5	ug/l		9403409*2
					2,4,5-Trichlorophenol	ND	6	ug/l		9403409*2
					2,4,6-Trichlorophenol	ND	5	ug/l		9403409*2
					2,4-Dichlorophenol	ND	5	ug/l		9403409*2
					2,4-Dimethylphenol	ND	5	ug/l		9403409*2
					2,4-Dinitrophenol	ND	10	ug/l		9403409*2
					2,4-Dinitrotoluene	ND	5	ug/l		9403409*2
					2,6-Dinitrotoluene	ND	5	ug/l		9403409*2
					2-Chloronaphthalene	ND	6	ug/l		9403409*2
					2-Chlorophenol	ND	5	ug/l		9403409*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403409*2
					2-Methylnaphthalene	ND	5	ug/l		9403409*2
					2-Nitroaniline	ND	5	ug/l		9403409*2
					2-Nitrophenol	ND	5	ug/l		9403409*2
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403409*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02669

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					3-Nitroaniline	ND	5	ug/l		9403409*2
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403409*2
					4-Chloro-3-methylphenol	ND	5	ug/l		9403409*2
					4-Chloroaniline	ND	5	ug/l		9403409*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403409*2
					4-Nitroaniline	ND	6	ug/l		9403409*2
					4-Nitrophenol	ND	5	ug/l		9403409*2
					Acenaphthene	ND	5	ug/l		9403409*2
					Acenaphthylene	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					Ag	ND	10	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					Ag	ND	10	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					Al	ND	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					Al	ND	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					Aniline	ND	5	ug/l		9403409*2
					Anthracene	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7060D						
					As	6	2	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7060T						
					As	6	2	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					Ba	10	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					Ba	10	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					Be	ND	1	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					Be	ND	1	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l		9403409*2
					Benzo(a)pyrene	ND	5	ug/l		9403409*2
					Benzo(b)fluoranthene	ND	5	ug/l		9403409*2
					Benzo(g,h,i)perylene	ND	5	ug/l		9403409*2
					Benzo(k)fluoranthene	ND	5	ug/l		9403409*2
					Benzoic acid	ND	50	ug/l		9403409*2
					Benzyl alcohol	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA310.1T						
					Bicarbonate (as CaCO3)	190000	10000	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02670

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0037	GWS00649	03/28/94	14:45	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l		9403409*2
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403409*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403409*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403409*2
					Butylbenzylphthalate	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Ca	66000	500	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Ca	66000	500	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7131D	Cd	2	1	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7131T	Cd	3	1	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA325.3T	Chloride	58000	500	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T	Chrysene	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Co	ND	40	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Co	ND	40	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7191D	Cr	9	1	ug/l	UJ	9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7191T	Cr	9	1	ug/l	UJ	9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Cu	ND	20	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Cu	ND	20	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l		9403409*2
					Di-n-octylphthalate	ND	5	ug/l		9403409*2
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403409*2
					Dibenzofuran	ND	5	ug/l		9403409*2
					Diethylphthalate	ND	5	ug/l		9403409*2
					Dimethylphthalate	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA160.1T	Dissolved Solids (160.1)	390000	10000	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Fe	ND	40	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					Fe	55	40	ug/l	UJ	9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					Fluoranthene	ND	5	ug/l		9403409*2
					Fluorene	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA340.2T						
					Fluoride	380	50	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					Hexachlorobenzene	ND	5	ug/l		9403409*2
					Hexachlorobutadiene	ND	5	ug/l		9403409*2
					Hexachlorocyclopentadiene	ND	5	ug/l		9403409*2
					Hexachloroethane	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7470D						
					Hg	ND	0	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7470T						
					Hg	ND	0	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA150.1T						
					Hydrogen ion	7.9		units		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA310.1T						
					Hydroxide Alk (as CaCO3)	ND	1000	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCAT						
					Ion Balance	1.07		perce		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					Isophorone	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					K	3800	500	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					K	3900	500	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					Mg	12000	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					Mg	12000	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					Mn	73	10	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T						
					Mn	74	10	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T						
					N-Nitrosodi-n-propylamine	ND	6	ug/l		9403409*2
					N-Nitrosodimethylamine	ND	6	ug/l		9403409*2
					N-Nitrosodiphenylamine	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						
					Na	56000	500	ug/l		9403409*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Na	57000	500	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T	Naphthalene	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Ni	ND	40	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Ni	ND	40	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA353.2T	Nitrate (as N)	ND	50	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T	Nitrobenzene	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCAICT	PCBSA	ND	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7421D	Pb	ND	2	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7421T	Pb	ND	2	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403409*2
					Phenanthrene	ND	5	ug/l		9403409*2
					Phenol	ND	5	ug/l		9403409*2
					Pyrene	ND	5	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Sb	ND	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Sb	ND	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7740D	Se	ND	4	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA7740T	Se	ND	4	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA120.1T	Specific Conductivity	640	10	umhos		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA375.4T	Sulfate	57000	4000	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA425.1T	Surfactants	ND	100	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Tl	ND	70	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Tl	ND	70	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA310.1T	Total Alkalinity (as CaCO3)	190000	10000	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	V	ND	40	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	V	ND	40	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010D	Zn	ND	10	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA6010T	Zn	ND	10	ug/l		9403409*2
SWL0037	GWS00649	03/28/94	14:45	BCA8270T	o-Cresol	ND	5	ug/l		9403409*2
					p-Cresol	ND	8	ug/l		9403409*2
SWL0038	GWS00650	03/28/94	16:20	BCA8240.DT	1,1,1-Trichloroethane	ND	10	ug/l	U	9403408*3
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	9403408*3
					1,1,2-Trichloroethane	ND	5	ug/l	U	9403408*3
					1,1-Dichloroethane	ND	10	ug/l	U	9403408*3
					1,1-Dichloroethene	ND	5	ug/l	U	9403408*3
					1,2,4-Trimethylbenzene	ND	10	ug/l	U	9403408*3
					1,2-Dichlorobenzene	ND	10	ug/l	U	9403408*3
					1,2-Dichloroethane	ND	5	ug/l	U	9403408*3
					1,2-Dichloropropane	ND	5	ug/l	U	9403408*3
					1,3,5-Trimethylbenzene	ND	10	ug/l	U	9403408*3
					1,3-Dichlorobenzene	ND	10	ug/l	U	9403408*3
					1,4-Dichlorobenzene	ND	10	ug/l	U	9403408*3
					2-Chloroethylvinylether	ND	10	ug/l	U	9403408*3
					2-Hexanone	ND	50	ug/l	U	9403408*3
					Acetone	ND	100	ug/l	U	9403408*3
					Acrylonitrile	ND	500	ug/l	U	9403408*3
					Benzene	ND	5	ug/l	U	9403408*3
					Bromodichloromethane	ND	5	ug/l	U	9403408*3
					Bromoform	ND	10	ug/l	U	9403408*3
					Bromomethane	ND	10	ug/l	U	9403408*3
					Carbon Tetrachloride	ND	5	ug/l	U	9403408*3
					Carbon disulfide	ND	20	ug/l	U	9403408*3
					Chlorobenzene	ND	10	ug/l	U	9403408*3
					Chloroethane	ND	10	ug/l	U	9403408*3
					Chloroform	ND	5	ug/l	U	9403408*3
					Chloromethane	ND	10	ug/l	U	9403408*3
					Cyclohexane	920	100	ug/l		9403408*3
					Dibromochloromethane	ND	10	ug/l	U	9403408*3
					Dichlorodifluoromethane	ND	50	ug/l	U	9403408*3
					Ethylbenzene	ND	10	ug/l	U	9403408*3
					Freon 113	ND	20	ug/l	U	9403408*3
					Isopropylbenzene	ND	10	ug/l	U	9403408*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0038	GWS00650	03/28/94	16:20	BCA8240.DT						
					Methyl ethyl ketone	ND	50	ug/l	U	9403408*3
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	9403408*3
					Methylene chloride	ND	10	ug/l	U	9403408*3
					Naphthalene	ND	10	ug/l	U	9403408*3
					Styrene	ND	10	ug/l	U	9403408*3
					Tetrachloroethene	ND	10	ug/l	U	9403408*3
					Toluene	ND	10	ug/l	U	9403408*3
					Trichloroethene	ND	10	ug/l	U	9403408*3
					Trichlorofluoromethane	ND	10	ug/l	U	9403408*3
					Vinyl acetate	ND	20	ug/l	U	9403408*3
					Vinyl chloride	ND	5	ug/l	U	9403408*3
					Xylenes	ND	10	ug/l	U	9403408*3
					cis-1,2-Dichloroethene	ND	10	ug/l	U	9403408*3
					cis-1,3-Dichloropropene	ND	5	ug/l	U	9403408*3
					n-Propylbenzene	ND	10	ug/l	U	9403408*3
					sec-Butylbenzene	ND	10	ug/l	U	9403408*3
					tert-Butylbenzene	ND	10	ug/l	U	9403408*3
					trans-1,2-Dichloroethene	ND	10	ug/l	U	9403408*3
					trans-1,3-Dichloropropene	ND	10	ug/l	U	9403408*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l		9403409*3
					1,2-Dichlorobenzene	ND	6	ug/l		9403409*3
					1,2-Diphenylhydrazine	ND	5	ug/l		9403409*3
					1,3-Dichlorobenzene	ND	5	ug/l		9403409*3
					1,4-Dichlorobenzene	ND	5	ug/l		9403409*3
					2,4,5-Trichlorophenol	ND	6	ug/l		9403409*3
					2,4,6-Trichlorophenol	ND	5	ug/l		9403409*3
					2,4-Dichlorophenol	ND	5	ug/l		9403409*3
					2,4-Dimethylphenol	ND	5	ug/l		9403409*3
					2,4-Dinitrophenol	ND	10	ug/l		9403409*3
					2,4-Dinitrotoluene	ND	5	ug/l		9403409*3
					2,6-Dinitrotoluene	ND	5	ug/l		9403409*3
					2-Chloronaphthalene	ND	6	ug/l		9403409*3
					2-Chlorophenol	ND	5	ug/l		9403409*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l		9403409*3
					2-Methylnaphthalene	ND	5	ug/l		9403409*3
					2-Nitroaniline	ND	5	ug/l		9403409*3
					2-Nitrophenol	ND	5	ug/l		9403409*3
					3,3'-Dichlorobenzidine	ND	20	ug/l		9403409*3
					3-Nitroaniline	ND	5	ug/l		9403409*3
					4-Bromophenyl phenyl ether	ND	5	ug/l		9403409*3
					4-Chloro-3-methylphenol	ND	5	ug/l		9403409*3
					4-Chloroaniline	ND	5	ug/l		9403409*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0038	GWS00650	03/28/94	16:20	BCA8270T						
					4-Chlorophenyl phenyl ether	ND	5	ug/l		9403409*3
					4-Nitroaniline	ND	6	ug/l		9403409*3
					4-Nitrophenol	ND	5	ug/l		9403409*3
					Acenaphthene	ND	5	ug/l		9403409*3
					Acenaphthylene	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D						
					Ag	ND	10	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T						
					Ag	ND	10	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D						
					Al	ND	100	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T						
					Al	ND	100	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T						
					Aniline	ND	5	ug/l		9403409*3
					Anthracene	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7060D						
					As	27	2	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7060T						
					As	26	2	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D						
					Ba	300	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T						
					Ba	300	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D						
					Be	ND	1	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T						
					Be	ND	1	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l		9403409*3
					Benzo(a)pyrene	ND	5	ug/l		9403409*3
					Benzo(b)fluoranthene	ND	5	ug/l		9403409*3
					Benzo(g,h,i)perylene	ND	5	ug/l		9403409*3
					Benzo(k)fluoranthene	ND	5	ug/l		9403409*3
					Benzoic acid	ND	50	ug/l		9403409*3
					Benzyl alcohol	ND	5	ug/l		9403409*3
					Bis(2-chloroethoxy)methane	ND	5	ug/l		9403409*3
					Bis(2-chloroethyl)ether	ND	5	ug/l		9403409*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l		9403409*3
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l		9403409*3
					Butylbenzylphthalate	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D						
					Ca	260000	500	ug/l		9403409*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Ca	260000	500	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7131D	Cd	ND	1	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7131T	Cd	ND	1	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Chrysene	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Co	ND	40	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Co	ND	40	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7191D	Cr	7	1	ug/l	UJ	9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7191T	Cr	ND	1	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Cu	ND	20	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Cu	ND	20	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l		9403409*3
					Di-n-octylphthalate	ND	5	ug/l		9403409*3
					Dibenzo(a,h)anthracene	ND	5	ug/l		9403409*3
					Dibenzofuran	ND	5	ug/l		9403409*3
					Diethylphthalate	ND	5	ug/l		9403409*3
					Dimethylphthalate	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Fe	72	40	ug/l	UJ	9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Fe	78	40	ug/l	UJ	9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Fluoranthene	ND	5	ug/l		9403409*3
					Fluorene	ND	5	ug/l		9403409*3
					Hexachlorobenzene	ND	5	ug/l		9403409*3
					Hexachlorobutadiene	ND	5	ug/l		9403409*3
					Hexachlorocyclopentadiene	ND	5	ug/l		9403409*3
					Hexachloroethane	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7470D	Hg	ND	0	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7470T	Hg	ND	0	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l		9403409*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Isophorone	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	K	12000	500	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	K	12000	500	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Mg	62000	100	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Mg	62000	100	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Mn	3400	10	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Mn	3400	10	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l		9403409*3
					N-Nitrosodimethylamine	ND	6	ug/l		9403409*3
					N-Nitrosodiphenylamine	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Na	410000	500	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Na	400000	500	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Naphthalene	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Ni	ND	40	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Ni	ND	40	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Nitrobenzene	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7421D	Pb	ND	2	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7421T	Pb	ND	2	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	Pentachlorophenol	ND	5	ug/l		9403409*3
					Phenanthrene	ND	5	ug/l		9403409*3
					Phenol	ND	5	ug/l		9403409*3
					Pyrene	ND	5	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Sb	ND	100	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Sb	ND	100	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7740D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0038	GWS00650	03/28/94	16:20	BCA7740D	Se	ND	4	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA7740T	Se	ND	4	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Tl	ND	70	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Tl	ND	70	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	V	ND	40	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	V	ND	40	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010D	Zn	ND	10	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA6010T	Zn	17	10	ug/l		9403409*3
SWL0038	GWS00650	03/28/94	16:20	BCA8270T	o-Cresol	ND	5	ug/l		9403409*3
					p-Cresol	ND	8	ug/l		9403409*3
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	1,2,4-Trichlorobenzene	ND	5	ug/l	U	9404018*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9404018*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9404018*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9404018*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9404018*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9404018*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9404018*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9404018*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9404018*1
					2,4-Dinitrophenol	ND	10	ug/l	U	9404018*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9404018*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9404018*1
					2-Chloronaphthalene	ND	6	ug/l	U	9404018*1
					2-Chlorophenol	ND	5	ug/l	U	9404018*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9404018*1
					2-Methylnaphthalene	ND	5	ug/l	U	9404018*1
					2-Nitroaniline	ND	5	ug/l	U	9404018*1
					2-Nitrophenol	ND	5	ug/l	U	9404018*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9404018*1
					3-Nitroaniline	ND	5	ug/l	U	9404018*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9404018*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9404018*1
					4-Chloroaniline	ND	5	ug/l	U	9404018*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9404018*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0039	GWS00661	03/31/94	14:00	BCA8270T						
					4-Nitroaniline	ND	6	ug/l	U	9404018*1
					4-Nitrophenol	ND	5	ug/l	U	9404018*1
					Acenaphthene	ND	5	ug/l	U	9404018*1
					Acenaphthylene	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D						
					Ag	ND	10	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T						
					Ag	ND	10	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D						
					Al	ND	100	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T						
					Al	ND	100	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T						
					Aniline	ND	5	ug/l	U	9404018*1
					Anthracene	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7060D						
					As	ND	2	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7060T						
					As	ND	2	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D						
					Ba	180	5	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T						
					Ba	170	5	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D						
					Be	ND	1	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T						
					Be	ND	1	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9404018*1
					Benzo(a)pyrene	ND	5	ug/l	U	9404018*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9404018*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9404018*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9404018*1
					Benzoic acid	ND	50	ug/l	U	9404018*1
					Benzyl alcohol	ND	5	ug/l	U	9404018*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9404018*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9404018*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9404018*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9404018*1
					Butylbenzylphthalate	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D						
					Ca	170000	500	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Ca	170000	500	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7131D	Cd	2	1	ug/l	J	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7131T	Cd	2	1	ug/l	J	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Chrysene	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Co	ND	40	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Co	ND	40	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7191D	Cr	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7191T	Cr	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Cu	ND	20	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Cu	ND	20	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9404018*1
					Di-n-octylphthalate	ND	5	ug/l	U	9404018*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9404018*1
					Dibenzofuran	ND	5	ug/l	U	9404018*1
					Diethylphthalate	ND	5	ug/l	U	9404018*1
					Dimethylphthalate	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Fe	200	40	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Fe	150	40	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Fluoranthene	ND	5	ug/l	U	9404018*1
					Fluorene	ND	5	ug/l	U	9404018*1
					Hexachlorobenzene	ND	5	ug/l	U	9404018*1
					Hexachlorobutadiene	ND	5	ug/l	U	9404018*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9404018*1
					Hexachloroethane	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7470D	Hg	ND	0	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7470T	Hg	ND	0	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9404018*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02681

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Isophorone	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	K	8000	500	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	K	7900	500	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Mg	39000	100	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Mg	38000	100	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Mn	1500	10	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Mn	1300	10	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9404018*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9404018*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Na	130000	500	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Na	130000	500	ug/l		9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Naphthalene	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Ni	ND	40	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Ni	ND	40	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7421D	Pb	ND	2	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7421T	Pb	ND	2	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9404018*1
					Phenanthrene	ND	5	ug/l	U	9404018*1
					Phenol	ND	5	ug/l	U	9404018*1
					Pyrene	ND	5	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Sb	ND	100	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Sb	ND	100	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7740D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02682

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0039	GWS00661	03/31/94	14:00	BCA7740D	Se	ND	4	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA7740T	Se	ND	4	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Tl	ND	70	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Tl	ND	70	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	V	ND	40	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	V	ND	40	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010D	Zn	ND	10	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA6010T	Zn	ND	10	ug/l	U	9404018*1
SWL0039	GWS00661	03/31/94	14:00	BCA8270T	o-Cresol	ND	5	ug/l	U	9404018*1
					p-Cresol	ND	8	ug/l	U	9404018*1
SWL0040	GWS00646	04/05/94	16:30	BCA8240.DT	1,1,1-Trichloroethane	ND	500	ug/l	U	9404073*2
					1,1,2,2-Tetrachloroethane	ND	300	ug/l	U	9404073*2
					1,1,2-Trichloroethane	ND	300	ug/l	U	9404073*2
					1,1-Dichloroethane	ND	500	ug/l	U	9404073*2
					1,1-Dichloroethene	ND	300	ug/l	U	9404073*2
					1,2,4-Trimethylbenzene	ND	500	ug/l	U	9404073*2
					1,2-Dichlorobenzene	ND	500	ug/l	U	9404073*2
					1,2-Dichloroethane	ND	300	ug/l	U	9404073*2
					1,2-Dichloropropane	ND	300	ug/l	U	9404073*2
					1,3,5-Trimethylbenzene	ND	500	ug/l	U	9404073*2
					1,3-Dichlorobenzene	ND	500	ug/l	U	9404073*2
					1,4-Dichlorobenzene	ND	500	ug/l	U	9404073*2
					2-Chloroethylvinylether	ND	500	ug/l	U	9404073*2
					2-Hexanone	ND	3000	ug/l	U	9404073*2
					Acetone	ND	5000	ug/l	U	9404073*2
					Acrylonitrile	ND	30000	ug/l	U	9404073*2
					Benzene	69000	300	ug/l		9404073*2
					Bromodichloromethane	ND	300	ug/l	U	9404073*2
					Bromoform	ND	500	ug/l	U	9404073*2
					Bromomethane	ND	500	ug/l	U	9404073*2
					Carbon Tetrachloride	ND	300	ug/l	U	9404073*2
					Carbon disulfide	ND	1000	ug/l	U	9404073*2
					Chlorobenzene	ND	500	ug/l	U	9404073*2
					Chloroethane	ND	500	ug/l	U	9404073*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02683

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0040	GWS00646	04/05/94	16:30	BCA8240.DT						
					Chloroform	ND	300	ug/l	U	9404073*2
					Chloromethane	ND	500	ug/l	U	9404073*2
					Cyclohexane	ND	5000	ug/l	U	9404073*2
					Dibromochloromethane	ND	500	ug/l	U	9404073*2
					Dichlorodifluoromethane	ND	3000	ug/l	U	9404073*2
					Ethylbenzene	2200	500	ug/l		9404073*2
					Freon 113	ND	1000	ug/l	U	9404073*2
					Isopropylbenzene	ND	500	ug/l	U	9404073*2
					Methyl ethyl ketone	ND	3000	ug/l	U	9404073*2
					Methyl isobutyl ketone (MIBK)	ND	2000	ug/l	U	9404073*2
					Methylene chloride	ND	500	ug/l	U	9404073*2
					Naphthalene	ND	500	ug/l	U	9404073*2
					Styrene	ND	500	ug/l	U	9404073*2
					Tetrachloroethene	ND	500	ug/l	U	9404073*2
					Toluene	ND	500	ug/l	U	9404073*2
					Trichloroethene	ND	500	ug/l	U	9404073*2
					Trichlorofluoromethane	ND	500	ug/l	U	9404073*2
					Vinyl acetate	ND	1000	ug/l	U	9404073*2
					Vinyl chloride	ND	300	ug/l	U	9404073*2
					Xylenes	ND	500	ug/l	U	9404073*2
					cis-1,2-Dichloroethene	ND	500	ug/l	U	9404073*2
					cis-1,3-Dichloropropene	ND	300	ug/l	U	9404073*2
					n-Propylbenzene	ND	500	ug/l	U	9404073*2
					sec-Butylbenzene	ND	500	ug/l	U	9404073*2
					tert-Butylbenzene	ND	500	ug/l	U	9404073*2
					trans-1,2-Dichloroethene	ND	500	ug/l	U	9404073*2
					trans-1,3-Dichloropropene	ND	500	ug/l	U	9404073*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T						
					1,1,1-Trichloroethane	ND	200	ug/l	U	9404018*2
					1,1,2,2-Tetrachloroethane	ND	200	ug/l	U	9404018*2
					1,1,2-Trichloroethane	ND	200	ug/l	U	9404018*2
					1,1-Dichloroethane	ND	200	ug/l	U	9404018*2
					1,1-Dichloroethene	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T						
					1,2-Dichlorobenzene	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T						
					1,2-Dichloroethane	ND	200	ug/l	U	9404018*2
					1,2-Dichloropropane	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	1,2-Diphenylhydrazine	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	1,3-Dichlorobenzene	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	1,3-Dichlorobenzene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	1,4-Dichlorobenzene	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	1,4-Dichlorobenzene	ND	5	ug/l	U	9404018*2
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9404018*2
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9404018*2
					2,4-Dichlorophenol	ND	5	ug/l	U	9404018*2
					2,4-Dimethylphenol	ND	5	ug/l	U	9404018*2
					2,4-Dinitrophenol	ND	10	ug/l	U	9404018*2
					2,4-Dinitrotoluene	ND	5	ug/l	U	9404018*2
					2,6-Dinitrotoluene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	2-Chloroethylvinylether	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	2-Chloronaphthalene	ND	6	ug/l	U	9404018*2
					2-Chlorophenol	ND	5	ug/l	U	9404018*2
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9404018*2
					2-Methylnaphthalene	ND	5	ug/l	U	9404018*2
					2-Nitroaniline	ND	5	ug/l	U	9404018*2
					2-Nitrophenol	ND	5	ug/l	U	9404018*2
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9404018*2
					3-Nitroaniline	ND	5	ug/l	U	9404018*2
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9404018*2
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9404018*2
					4-Chloroaniline	ND	5	ug/l	U	9404018*2
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9404018*2
					4-Nitroaniline	ND	6	ug/l	U	9404018*2
					4-Nitrophenol	ND	5	ug/l	U	9404018*2
					Acenaphthene	ND	5	ug/l	U	9404018*2
					Acenaphthylene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Ag	ND	10	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Ag	ND	10	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Al	ND	100	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Al	ND	100	ug/l	U	9404018*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Aniline	ND	5	ug/l	U	9404018*2
					Anthracene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7060D	As	7	2	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7060T	As	7	2	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Ba	84	5	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Ba	86	5	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Be	ND	1	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Be	ND	1	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9404018*2
					Benzo(a)pyrene	ND	5	ug/l	U	9404018*2
					Benzo(b)fluoranthene	ND	5	ug/l	U	9404018*2
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9404018*2
					Benzo(k)fluoranthene	ND	5	ug/l	U	9404018*2
					Benzoic acid	ND	50	ug/l	U	9404018*2
					Benzyl alcohol	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA310.1T	Bicarbonate (as CaCO3)	350000	10000	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9404018*2
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9404018*2
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9404018*2
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Bromodichloromethane	ND	200	ug/l	U	9404018*2
					Bromoform	ND	200	ug/l	U	9404018*2
					Bromomethane	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Butylbenzylphthalate	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Ca	700000	500	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Ca	730000	5000	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Carbon Tetrachloride	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9404018*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0041	GWS00657	03/31/94	15:45	BCA7131D	Cd	24	1	ug/l	J	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7131T	Cd	30	1	ug/l	J	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA325.3T	Chloride	1600000	30000	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Chlorobenzene	ND	200	ug/l	U	9404018*2
					Chloroethane	ND	200	ug/l	U	9404018*2
					Chloroform	ND	200	ug/l	U	9404018*2
					Chloromethane	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Chrysene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Co	ND	40	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Co	ND	40	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7191D	Cr	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7191T	Cr	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Cu	ND	20	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Cu	ND	20	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9404018*2
					Di-n-octylphthalate	ND	5	ug/l	U	9404018*2
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9404018*2
					Dibenzofuran	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Dibromochloromethane	ND	200	ug/l	U	9404018*2
					Dichlorodifluoromethane	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Diethylphthalate	ND	5	ug/l	U	9404018*2
					Dimethylphthalate	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA160.1T	Dissolved Solids (160.1)	4700000	10000	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Fe	240	40	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Fe	360	40	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Fluoranthene	ND	5	ug/l	U	9404018*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Fluorene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA340.2T	Fluoride	160	50	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9404018*2
					Hexachlorobutadiene	ND	5	ug/l	U	9404018*2
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9404018*2
					Hexachloroethane	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7470D	Hg	ND	0	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7470T	Hg	ND	0	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA150.1T	Hydrogen ion	6.8		units		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCAT	Ion Balance	3.27		perce		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Isophorone	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	K	12000	500	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	K	12000	500	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Methylene chloride	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Mg	130000	100	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Mg	140000	100	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Mn	690	10	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Mn	720	10	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9404018*2
					N-Nitrosodimethylamine	ND	6	ug/l	U	9404018*2
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Na	480000	500	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Na	510000	5000	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Naphthalene	35	5	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Ni	ND	40	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Ni	ND	40	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCAICT	PCBSA	ND	100	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7421D	Pb	ND	2	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7421T	Pb	ND	2	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9404018*2
					Phenanthrene	ND	5	ug/l	U	9404018*2
					Phenol	ND	5	ug/l	U	9404018*2
					Pyrene	ND	5	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Sb	ND	100	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Sb	ND	100	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7740D	Se	ND	4	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA7740T	Se	ND	4	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA120.1T	Specific Conductivity	6000	10	umhos		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA375.4T	Sulfate	540000	100000	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA425.1T	Surfactants	8900	500	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Tetrachloroethene	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Tl	ND	70	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Tl	ND	70	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA310.1T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
SWL0041	GWS00657	03/31/94	15:45	BCA310.1T	Total Alkalinity (as CaCO3)	350000	10000	ug/l		9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Trichloroethene	ND	200	ug/l	U	9404018*2
					Trichlorofluoromethane	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	V	ND	40	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	V	ND	40	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	Vinyl chloride	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010D	Zn	ND	10	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA6010T	Zn	ND	10	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	cis-1,2-Dichloroethene	ND	200	ug/l	U	9404018*2
					cis-1,3-Dichloropropene	ND	200	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8270T	o-Cresol	ND	5	ug/l	U	9404018*2
					p-Cresol	ND	8	ug/l	U	9404018*2
SWL0041	GWS00657	03/31/94	15:45	BCA8010T	trans-1,2-Dichloroethene	ND	200	ug/l	U	9404018*2
					trans-1,3-Dichloropropene	ND	200	ug/l	U	9404018*2
XBF-10	GWS00596	02/18/94	13:10	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402379*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402379*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402379*3
					1,1-Dichloroethane	ND	1	ug/l	U	9402379*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402379*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402379*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402379*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402379*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402379*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402379*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402379*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402379*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9402379*3
					2-Hexanone	ND	5	ug/l	U	9402379*3
					Acetone	ND	10	ug/l	U	9402379*3
					Acrylonitrile	ND	50	ug/l	U	9402379*3
					Benzene	ND	0.5	ug/l	U	9402379*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402379*3
					Bromoform	ND	1	ug/l	U	9402379*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02690

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-10	GWS00596	02/18/94	13:10	BCA8240.DT						
					Bromomethane	ND	1	ug/l	U	9402379*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402379*3
					Carbon disulfide	ND	2	ug/l	U	9402379*3
					Chlorobenzene	ND	1	ug/l	U	9402379*3
					Chloroethane	ND	1	ug/l	U	9402379*3
					Chloroform	ND	0.5	ug/l	U	9402379*3
					Chloromethane	ND	1	ug/l	U	9402379*3
					Cyclohexane	ND	10	ug/l	U	9402379*3
					Dibromochloromethane	ND	1	ug/l	U	9402379*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9402379*3
					Ethylbenzene	ND	1	ug/l	U	9402379*3
					Freon 113	ND	2	ug/l	U	9402379*3
					Isopropylbenzene	ND	1	ug/l	U	9402379*3
					Methyl ethyl ketone	ND	5	ug/l	U	9402379*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402379*3
					Methylene chloride	ND	1	ug/l	U	9402379*3
					Naphthalene	ND	1	ug/l	U	9402379*3
					Styrene	ND	1	ug/l	U	9402379*3
					Tetrachloroethene	ND	1	ug/l	U	9402379*3
					Toluene	ND	1	ug/l	U	9402379*3
					Trichloroethene	ND	1	ug/l	U	9402379*3
					Trichlorofluoromethane	ND	1	ug/l	U	9402379*3
					Vinyl acetate	ND	2	ug/l	U	9402379*3
					Vinyl chloride	ND	0.5	ug/l	U	9402379*3
					Xylenes	ND	1	ug/l	U	9402379*3
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402379*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402379*3
					n-Propylbenzene	ND	1	ug/l	U	9402379*3
					sec-Butylbenzene	ND	1	ug/l	U	9402379*3
					tert-Butylbenzene	ND	1	ug/l	U	9402379*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402379*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402379*3
XBF-10	GWS00596	02/18/94	13:10	BCAICT	PCBSA	ND	100	ug/l		9402381*2
XBF-13	GWS00599	02/18/94	15:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	300	ug/l	U	9402379*4
					1,1,2,2-Tetrachloroethane	ND	200	ug/l	U	9402379*4
					1,1,2-Trichloroethane	ND	200	ug/l	U	9402379*4
					1,1-Dichloroethane	ND	300	ug/l	U	9402379*4
					1,1-Dichloroethene	ND	200	ug/l	U	9402379*4
					1,2,4-Trimethylbenzene	ND	300	ug/l	U	9402379*4
					1,2-Dichlorobenzene	ND	300	ug/l	U	9402379*4
					1,2-Dichloroethane	ND	200	ug/l	U	9402379*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02691

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-13	GWS00599	02/18/94	15:15	BCA8240.DT						
					1,2-Dichloropropane	ND	200	ug/l	U	9402379*4
					1,3,5-Trimethylbenzene	ND	300	ug/l	U	9402379*4
					1,3-Dichlorobenzene	ND	300	ug/l	U	9402379*4
					1,4-Dichlorobenzene	ND	300	ug/l	U	9402379*4
					2-Chloroethylvinylether	ND	300	ug/l	U	9402379*4
					2-Hexanone	ND	2000	ug/l	U	9402379*4
					Acetone	ND	3000	ug/l	U	9402379*4
					Acrylonitrile	ND	20000	ug/l	U	9402379*4
					Benzene	26000	200	ug/l		9402379*4
					Bromodichloromethane	ND	200	ug/l	U	9402379*4
					Bromoform	ND	300	ug/l	U	9402379*4
					Bromomethane	ND	300	ug/l	U	9402379*4
					Carbon Tetrachloride	ND	200	ug/l	U	9402379*4
					Carbon disulfide	ND	500	ug/l	U	9402379*4
					Chlorobenzene	ND	300	ug/l	U	9402379*4
					Chloroethane	ND	300	ug/l	U	9402379*4
					Chloroform	ND	200	ug/l	U	9402379*4
					Chloromethane	ND	300	ug/l	U	9402379*4
					Cyclohexane	ND	3000	ug/l	U	9402379*4
					Dibromochloromethane	ND	300	ug/l	U	9402379*4
					Dichlorodifluoromethane	ND	2000	ug/l	U	9402379*4
					Ethylbenzene	590	300	ug/l		9402379*4
					Freon 113	ND	500	ug/l	U	9402379*4
					Isopropylbenzene	ND	300	ug/l	U	9402379*4
					Methyl ethyl ketone	ND	2000	ug/l	U	9402379*4
					Methyl isobutyl ketone (MIBK)	ND	800	ug/l	U	9402379*4
					Methylene chloride	ND	300	ug/l	U	9402379*4
					Naphthalene	ND	300	ug/l	U	9402379*4
					Styrene	ND	300	ug/l	U	9402379*4
					Tetrachloroethene	ND	300	ug/l	U	9402379*4
					Toluene	ND	300	ug/l	U	9402379*4
					Trichloroethene	ND	300	ug/l	U	9402379*4
					Trichlorofluoromethane	ND	300	ug/l	U	9402379*4
					Vinyl acetate	ND	500	ug/l	U	9402379*4
					Vinyl chloride	ND	200	ug/l	U	9402379*4
					Xylenes	ND	300	ug/l	U	9402379*4
					cis-1,2-Dichloroethene	ND	300	ug/l	U	9402379*4
					cis-1,3-Dichloropropene	ND	200	ug/l	U	9402379*4
					n-Propylbenzene	ND	300	ug/l	U	9402379*4
					sec-Butylbenzene	ND	300	ug/l	U	9402379*4
					tert-Butylbenzene	ND	300	ug/l	U	9402379*4
					trans-1,2-Dichloroethene	ND	300	ug/l	U	9402379*4
					trans-1,3-Dichloropropene	ND	300	ug/l	U	9402379*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-13	GWS00599	02/18/94	15:15	BCA8010T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	9402381*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402381*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402381*3
					1,1-Dichloroethane	ND	0.5	ug/l	U	9402381*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T						
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T						
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402381*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T						
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T						
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402381*3
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402381*3
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402381*3
					2,4-Dichlorophenol	ND	5	ug/l	U	9402381*3
					2,4-Dimethylphenol	ND	5	ug/l	U	9402381*3
					2,4-Dinitrophenol	ND	5	ug/l	U	9402381*3
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402381*3
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T						
					2-Chloroethylvinylether	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l	U	9402381*3
					2-Chlorophenol	ND	5	ug/l	U	9402381*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402381*3
					2-Methylnaphthalene	ND	5	ug/l	U	9402381*3
					2-Nitroaniline	ND	5	ug/l	U	9402381*3
					2-Nitrophenol	ND	5	ug/l	U	9402381*3
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402381*3
					3-Nitroaniline	ND	5	ug/l	U	9402381*3
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402381*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02693

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402381*3
					4-Chloroaniline	ND	5	ug/l	U	9402381*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402381*3
					4-Nitroaniline	ND	6	ug/l	U	9402381*3
					4-Nitrophenol	ND	5	ug/l	U	9402381*3
					Acenaphthene	ND	5	ug/l	U	9402381*3
					Acenaphthylene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D						
					Ag	ND	10	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T						
					Ag	ND	10	ug/l	U	9402381*3
					Al	ND	100	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D						
					Al	ND	100	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					Aniline	ND	5	ug/l	U	9402381*3
					Anthracene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7060T						
					As	19	2	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7060D						
					As	17	2	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T						
					Ba	150	5	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D						
					Ba	160	5	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T						
					Be	ND	1	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D						
					Be	ND	1	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402381*3
					Benzo(a)pyrene	ND	5	ug/l	U	9402381*3
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402381*3
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402381*3
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402381*3
					Benzoic acid	ND	50	ug/l	U	9402381*3
					Benzyl alcohol	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA310.1T						
					Bicarbonate (as CaCO3)	220000	10000	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T						
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402381*3
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402381*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402381*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02694

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Bromodichloromethane	ND	0.5	ug/l	U	9402381*3
					Bromoform	ND	0.5	ug/l	U	9402381*3
					Bromomethane	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Butylbenzylphthalate	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Ca	960000	500	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Ca	950000	500	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Carbon Tetrachloride	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7131D	Cd	ND	1	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7131T	Cd	ND	1	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA325.3T	Chloride	2300000	3000	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Chlorobenzene	ND	0.5	ug/l	U	9402381*3
					Chloroethane	ND	0.5	ug/l	U	9402381*3
					Chloroform	1.9	0.5	ug/l	UJ	9402381*3
					Chloromethane	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Chrysene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Co	ND	40	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Co	ND	40	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7191D	Cr	10	5	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7191T	Cr	9	5	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Cu	ND	20	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Cu	ND	20	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402381*3
					Di-n-octylphthalate	ND	5	ug/l	U	9402381*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02695

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402381*3
					Dibenzofuran	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Dibromochloromethane	ND	0.5	ug/l	U	9402381*3
					Dichlorodifluoromethane	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Diethylphthalate	ND	5	ug/l	U	9402381*3
					Dimethylphthalate	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA160.1T	Dissolved Solids (160.1)	5300000	10000	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Fe	2600	40	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Fe	2500	40	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402381*3
					Fluorene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA340.2T	Fluoride	110	50	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402381*3
					Hexachlorobutadiene	ND	5	ug/l	U	9402381*3
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402381*3
					Hexachloroethane	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7470D	Hg	ND	0	ug/l	UJ	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7470T	Hg	ND	0	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA150.1T	Hydrogen ion	6.8		units		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCAT	Ion Balance	5.01		perce		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Isophorone	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	K	16000	500	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	K	15000	500	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02696

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Methylene chloride	0.50	0.5	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Mg	220000	100	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Mg	220000	100	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Mn	850	10	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Mn	800	10	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402381*3
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402381*3
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Na	400000	500	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Na	390000	500	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Naphthalene	15	5	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Ni	ND	40	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Ni	ND	40	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402381*3
					Nitrate (as NO3)	ND	200	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCAICT	PCBSA	2000	100	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7421D	Pb	ND	2	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7421T	Pb	ND	2	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402381*3
					Phenanthrene	ND	5	ug/l	U	9402381*3
					Phenol	ND	5	ug/l	U	9402381*3
					Pyrene	ND	5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Sb	ND	100	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Sb	ND	100	ug/l	U	9402381*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-13	GWS00599	02/18/94	15:15	BCA7740D	Se	ND	4	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA7740T	Se	ND	4	ug/l	UJ	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA120.1T	Specific Conductivity	8000	10	umhos		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA375.4T	Sulfate	290000	20000	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA425.1T	Surfactants	160000	100	ug/l	J	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Tetrachloroethene	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Tl	ND	70	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Tl	ND	70	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA310.1T	Total Alkalinity (as CaCO3)	220000	10000	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Trichloroethene	ND	0.5	ug/l	U	9402381*3
					Trichlorofluoromethane	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	V	ND	40	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	V	ND	40	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	Vinyl chloride	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010D	Zn	170	10	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA6010T	Zn	210	10	ug/l		9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	cis-1,2-Dichloroethene	ND	0.5	ug/l	U	9402381*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8270T	o-Cresol	ND	5	ug/l	U	9402381*3
					p-Cresol	ND	8	ug/l	U	9402381*3
XBF-13	GWS00599	02/18/94	15:15	BCA8010T	trans-1,2-Dichloroethene	ND	0.5	ug/l	U	9402381*3
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	9402381*3
XBF-14	GWS00601	02/09/94	15:10	BCA8240.DT	1,1,1-Trichloroethane	ND	5	ug/l	U	9402176*2
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402176*2
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402176*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-14	GWS00601	02/09/94	15:10	BCA8240.DT						
					1,1-Dichloroethane	ND	5	ug/l	U	9402176*2
					1,1-Dichloroethene	ND	3	ug/l	U	9402176*2
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402176*2
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402176*2
					1,2-Dichloroethane	ND	3	ug/l	U	9402176*2
					1,2-Dichloropropane	ND	3	ug/l	U	9402176*2
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402176*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402176*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402176*2
					2-Chloroethylvinylether	ND	5	ug/l	U	9402176*2
					2-Hexanone	ND	30	ug/l	U	9402176*2
					Acetone	ND	50	ug/l	U	9402176*2
					Acrylonitrile	ND	300	ug/l	U	9402176*2
					Benzene	9	3	ug/l		9402176*2
					Bromodichloromethane	ND	3	ug/l	U	9402176*2
					Bromoform	ND	5	ug/l	U	9402176*2
					Bromomethane	ND	5	ug/l	U	9402176*2
					Carbon Tetrachloride	ND	3	ug/l	U	9402176*2
					Carbon disulfide	ND	10	ug/l	U	9402176*2
					Chlorobenzene	2900	5	ug/l		9402176*2
					Chloroethane	ND	5	ug/l	U	9402176*2
					Chloroform	ND	3	ug/l	U	9402176*2
					Chloromethane	ND	5	ug/l	U	9402176*2
					Cyclohexane	ND	50	ug/l	U	9402176*2
					Dibromochloromethane	ND	5	ug/l	U	9402176*2
					Dichlorodifluoromethane	ND	30	ug/l	U	9402176*2
					Ethylbenzene	ND	5	ug/l	U	9402176*2
					Freon 113	ND	10	ug/l	U	9402176*2
					Isopropylbenzene	ND	5	ug/l	U	9402176*2
					Methyl ethyl ketone	ND	30	ug/l	U	9402176*2
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402176*2
					Methylene chloride	ND	5	ug/l	U	9402176*2
					Naphthalene	ND	5	ug/l	U	9402176*2
					Styrene	ND	5	ug/l	U	9402176*2
					Tetrachloroethene	12	5	ug/l		9402176*2
					Toluene	ND	5	ug/l	U	9402176*2
					Trichloroethene	ND	5	ug/l	U	9402176*2
					Trichlorofluoromethane	ND	5	ug/l	U	9402176*2
					Vinyl acetate	ND	10	ug/l	U	9402176*2
					Vinyl chloride	ND	3	ug/l	U	9402176*2
					Xylenes	ND	5	ug/l	U	9402176*2
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402176*2
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402176*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02699

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-14	GWS00601	02/09/94	15:10	BCA8240.DT						
					n-Propylbenzene	ND	5	ug/l	U	9402176*2
					sec-Butylbenzene	ND	5	ug/l	U	9402176*2
					tert-Butylbenzene	ND	5	ug/l	U	9402176*2
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402176*2
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402176*2
XBF-14	GWS00601	02/09/94	15:10	BCA8010T						
					1,1,1-Trichloroethane	ND	50	ug/l	UJ	9402177*2
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	UJ	9402177*2
					1,1,2-Trichloroethane	ND	50	ug/l	UJ	9402177*2
					1,1-Dichloroethane	ND	50	ug/l	UJ	9402177*2
					1,1-Dichloroethene	ND	50	ug/l	UJ	9402177*2
					1,2-Dichlorobenzene	ND	50	ug/l	UJ	9402177*2
					1,2-Dichloroethane	ND	50	ug/l	UJ	9402177*2
					1,2-Dichloropropane	ND	50	ug/l	UJ	9402177*2
					1,3-Dichlorobenzene	ND	50	ug/l	UJ	9402177*2
					1,4-Dichlorobenzene	ND	50	ug/l	UJ	9402177*2
					2-Chloroethylvinylether	ND	50	ug/l	UJ	9402177*2
					Bromodichloromethane	ND	50	ug/l	UJ	9402177*2
					Bromoform	ND	50	ug/l	UJ	9402177*2
					Bromomethane	ND	50	ug/l	UJ	9402177*2
					Carbon Tetrachloride	ND	50	ug/l	UJ	9402177*2
					Chlorobenzene	3400	50	ug/l	J	9402177*2
					Chloroethane	ND	50	ug/l	UJ	9402177*2
					Chloroform	ND	50	ug/l	UJ	9402177*2
					Chloromethane	ND	50	ug/l	UJ	9402177*2
					Dibromochloromethane	ND	50	ug/l	UJ	9402177*2
					Dichlorodifluoromethane	ND	50	ug/l	UJ	9402177*2
					Methylene chloride	ND	50	ug/l	UJ	9402177*2
XBF-14	GWS00601	02/09/94	15:10	BCAICT						
					PCBSA	34000	100	ug/l		9402177*2
XBF-14	GWS00601	02/09/94	15:10	BCA8010T						
					Tetrachloroethene	ND	50	ug/l	UJ	9402177*2
					Trichloroethene	ND	50	ug/l	UJ	9402177*2
					Trichlorofluoromethane	ND	50	ug/l	UJ	9402177*2
					Vinyl chloride	ND	50	ug/l	UJ	9402177*2
					cis-1,2-Dichloroethene	ND	50	ug/l	UJ	9402177*2
					cis-1,3-Dichloropropene	ND	50	ug/l	UJ	9402177*2
					trans-1,2-Dichloroethene	ND	50	ug/l	UJ	9402177*2
					trans-1,3-Dichloropropene	ND	50	ug/l	UJ	9402177*2
XBF-23	GWS00602	02/22/94	11:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402406*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402406*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402406*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02700

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-23	GWS00602	02/22/94	11:45	BCA8240.DT						
					1,1-Dichloroethane	ND	1	ug/l	U	9402406*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402406*3
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402406*3
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402406*3
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402406*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402406*3
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402406*3
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402406*3
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402406*3
					2-Chloroethylvinylether	ND	1	ug/l	U	9402406*3
					2-Hexanone	ND	5	ug/l	U	9402406*3
					Acetone	ND	10	ug/l	U	9402406*3
					Acrylonitrile	ND	50	ug/l	U	9402406*3
					Benzene	ND	0.5	ug/l	U	9402406*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402406*3
					Bromoform	ND	1	ug/l	U	9402406*3
					Bromomethane	ND	1	ug/l	U	9402406*3
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402406*3
					Carbon disulfide	ND	2	ug/l	U	9402406*3
					Chlorobenzene	23	1	ug/l		9402406*3
					Chloroethane	ND	1	ug/l	U	9402406*3
					Chloroform	ND	0.5	ug/l	U	9402406*3
					Chloromethane	ND	1	ug/l	U	9402406*3
					Cyclohexane	ND	10	ug/l	U	9402406*3
					Dibromochloromethane	ND	1	ug/l	U	9402406*3
					Dichlorodifluoromethane	ND	5	ug/l	U	9402406*3
					Ethylbenzene	ND	1	ug/l	U	9402406*3
					Freon 113	ND	2	ug/l	U	9402406*3
					Isopropylbenzene	ND	1	ug/l	U	9402406*3
					Methyl ethyl ketone	ND	5	ug/l	U	9402406*3
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402406*3
					Methylene chloride	ND	1	ug/l	U	9402406*3
					Naphthalene	ND	1	ug/l	U	9402406*3
					Styrene	ND	1	ug/l	U	9402406*3
					Tetrachloroethene	ND	1	ug/l	U	9402406*3
					Toluene	1.9	1	ug/l		9402406*3
					Trichloroethene	ND	1	ug/l	U	9402406*3
					Trichlorofluoromethane	ND	1	ug/l	U	9402406*3
					Vinyl acetate	ND	2	ug/l	U	9402406*3
					Vinyl chloride	ND	0.5	ug/l	U	9402406*3
					Xylenes	ND	1	ug/l	U	9402406*3
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402406*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402406*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02701

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XBF-23	GWS00602	02/22/94	11:45	BCA8240.DT						
					n-Propylbenzene	ND	1	ug/l	U	9402406*3
					sec-Butylbenzene	ND	1	ug/l	U	9402406*3
					tert-Butylbenzene	ND	1	ug/l	U	9402406*3
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402406*3
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402406*3
XDA-1B	GWS00658	03/30/94	13:10	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403451*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403451*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403451*1
					1,1-Dichloroethane	ND	1	ug/l	U	9403451*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403451*1
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403451*1
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403451*1
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403451*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403451*1
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403451*1
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403451*1
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403451*1
					2-Chloroethylvinylether	ND	1	ug/l	U	9403451*1
					2-Hexanone	ND	5	ug/l	U	9403451*1
					Acetone	ND	10	ug/l	U	9403451*1
					Acrylonitrile	ND	50	ug/l	U	9403451*1
					Benzene	ND	0.5	ug/l	U	9403451*1
					Bromodichloromethane	ND	0.5	ug/l	U	9403451*1
					Bromoform	ND	1	ug/l	U	9403451*1
					Bromomethane	ND	1	ug/l	U	9403451*1
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403451*1
					Carbon disulfide	ND	2	ug/l	U	9403451*1
					Chlorobenzene	ND	1	ug/l	U	9403451*1
					Chloroethane	ND	1	ug/l	U	9403451*1
					Chloroform	ND	0.5	ug/l	U	9403451*1
					Chloromethane	ND	1	ug/l	U	9403451*1
					Cyclohexane	ND	10	ug/l	U	9403451*1
					Dibromochloromethane	ND	1	ug/l	U	9403451*1
					Dichlorodifluoromethane	ND	5	ug/l	U	9403451*1
					Ethylbenzene	ND	1	ug/l	U	9403451*1
					Freon 113	ND	2	ug/l	U	9403451*1
					Isopropylbenzene	ND	1	ug/l	U	9403451*1
					Methyl ethyl ketone	ND	5	ug/l	U	9403451*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403451*1
					Methylene chloride	ND	1	ug/l	U	9403451*1
					Naphthalene	ND	1	ug/l	U	9403451*1
					Styrene	ND	1	ug/l	U	9403451*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02702

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XDA-1B	GWS00658	03/30/94	13:10	BCA8240.DT						
					Tetrachloroethene	ND	1	ug/l	U	9403451*1
					Toluene	ND	1	ug/l	U	9403451*1
					Trichloroethene	ND	1	ug/l	U	9403451*1
					Trichlorofluoromethane	ND	1	ug/l	U	9403451*1
					Vinyl acetate	ND	2	ug/l	U	9403451*1
					Vinyl chloride	ND	0.5	ug/l	U	9403451*1
					Xylenes	ND	1	ug/l	U	9403451*1
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403451*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403451*1
					n-Propylbenzene	ND	1	ug/l	U	9403451*1
					sec-Butylbenzene	ND	1	ug/l	U	9403451*1
					tert-Butylbenzene	ND	1	ug/l	U	9403451*1
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403451*1
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403451*1
XDA-1B	GWS00658	03/30/94	13:10	BCAICT						
					PCBSA	ND	100	ug/l		9403452*1
XG-05	GWS00632	03/29/94	11:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	100	ug/l	U	9403425*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9403425*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9403425*1
					1,1-Dichloroethane	ND	100	ug/l	U	9403425*1
					1,1-Dichloroethene	ND	50	ug/l	U	9403425*1
					1,2,4-Trimethylbenzene	ND	100	ug/l	U	9403425*1
					1,2-Dichlorobenzene	ND	100	ug/l	U	9403425*1
					1,2-Dichloroethane	ND	50	ug/l	U	9403425*1
					1,2-Dichloropropane	ND	50	ug/l	U	9403425*1
					1,3,5-Trimethylbenzene	ND	100	ug/l	U	9403425*1
					1,3-Dichlorobenzene	ND	100	ug/l	U	9403425*1
					1,4-Dichlorobenzene	ND	100	ug/l	U	9403425*1
					2-Chloroethylvinylether	ND	100	ug/l	U	9403425*1
					2-Hexanone	ND	500	ug/l	U	9403425*1
					Acetone	ND	1000	ug/l	U	9403425*1
					Acrylonitrile	ND	5000	ug/l	U	9403425*1
					Benzene	ND	50	ug/l	U	9403425*1
					Bromodichloromethane	ND	50	ug/l	U	9403425*1
					Bromoform	ND	100	ug/l	U	9403425*1
					Bromomethane	ND	100	ug/l	U	9403425*1
					Carbon Tetrachloride	ND	50	ug/l	U	9403425*1
					Carbon disulfide	ND	200	ug/l	U	9403425*1
					Chlorobenzene	9200	100	ug/l		9403425*1
					Chloroethane	ND	100	ug/l	U	9403425*1
					Chloroform	ND	50	ug/l	U	9403425*1
					Chloromethane	ND	100	ug/l	U	9403425*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02703

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-05	GWS00632	03/29/94	11:30	BCA8240.DT						
					Cyclohexane	ND	1000	ug/l	U	9403425*1
					Dibromochloromethane	ND	100	ug/l	U	9403425*1
					Dichlorodifluoromethane	ND	500	ug/l	U	9403425*1
					Ethylbenzene	ND	100	ug/l	U	9403425*1
					Freon 113	ND	200	ug/l	U	9403425*1
					Isopropylbenzene	ND	100	ug/l	U	9403425*1
					Methyl ethyl ketone	ND	500	ug/l	U	9403425*1
					Methyl isobutyl ketone (MIBK)	ND	300	ug/l	U	9403425*1
					Methylene chloride	ND	100	ug/l	U	9403425*1
					Naphthalene	ND	100	ug/l	U	9403425*1
					Styrene	ND	100	ug/l	U	9403425*1
					Tetrachloroethene	ND	100	ug/l	U	9403425*1
					Toluene	ND	100	ug/l	U	9403425*1
					Trichloroethene	ND	100	ug/l	U	9403425*1
					Trichlorofluoromethane	ND	100	ug/l	U	9403425*1
					Vinyl acetate	ND	200	ug/l	U	9403425*1
					Vinyl chloride	ND	50	ug/l	U	9403425*1
					Xylenes	ND	100	ug/l	U	9403425*1
					cis-1,2-Dichloroethene	ND	100	ug/l	U	9403425*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9403425*1
					n-Propylbenzene	ND	100	ug/l	U	9403425*1
					sec-Butylbenzene	ND	100	ug/l	U	9403425*1
					tert-Butylbenzene	ND	100	ug/l	U	9403425*1
					trans-1,2-Dichloroethene	ND	100	ug/l	U	9403425*1
					trans-1,3-Dichloropropene	ND	100	ug/l	U	9403425*1
XG-05	GWS00632	03/29/94	11:30	BCAICT						
					PCBSA	27000	0	ug/l		9403426*1
XG-08	GWS00612	02/18/94	13:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	5	ug/l	U	9402376*4
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402376*4
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402376*4
					1,1-Dichloroethane	ND	5	ug/l	U	9402376*4
					1,1-Dichloroethene	ND	3	ug/l	U	9402376*4
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402376*4
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402376*4
					1,2-Dichloroethane	ND	3	ug/l	U	9402376*4
					1,2-Dichloropropane	ND	3	ug/l	U	9402376*4
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402376*4
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402376*4
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402376*4
					2-Chloroethylvinylether	ND	5	ug/l	U	9402376*4
					2-Hexanone	ND	30	ug/l	U	9402376*4
					Acetone	ND	50	ug/l	U	9402376*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02704

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-08	GWS00612	02/18/94	13:45	BCA8240.DT						
					Acrylonitrile	ND	300	ug/l	U	9402376*4
					Benzene	4.8	3	ug/l		9402376*4
					Bromodichloromethane	ND	3	ug/l	U	9402376*4
					Bromoform	ND	5	ug/l	U	9402376*4
					Bromomethane	ND	5	ug/l	U	9402376*4
					Carbon Tetrachloride	ND	3	ug/l	U	9402376*4
					Carbon disulfide	ND	10	ug/l	U	9402376*4
					Chlorobenzene	250	5	ug/l		9402376*4
					Chloroethane	ND	5	ug/l	U	9402376*4
					Chloroform	ND	3	ug/l	U	9402376*4
					Chloromethane	ND	5	ug/l	U	9402376*4
					Cyclohexane	ND	50	ug/l	U	9402376*4
					Dibromochloromethane	ND	5	ug/l	U	9402376*4
					Dichlorodifluoromethane	ND	30	ug/l	U	9402376*4
					Ethylbenzene	ND	5	ug/l	U	9402376*4
					Freon 113	ND	10	ug/l	U	9402376*4
					Isopropylbenzene	ND	5	ug/l	U	9402376*4
					Methyl ethyl ketone	ND	30	ug/l	U	9402376*4
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402376*4
					Methylene chloride	ND	5	ug/l	U	9402376*4
					Naphthalene	ND	5	ug/l	U	9402376*4
					Styrene	ND	5	ug/l	U	9402376*4
					Tetrachloroethene	ND	5	ug/l	U	9402376*4
					Toluene	ND	5	ug/l	U	9402376*4
					Trichloroethene	ND	5	ug/l	U	9402376*4
					Trichlorofluoromethane	ND	5	ug/l	U	9402376*4
					Vinyl acetate	ND	10	ug/l	U	9402376*4
					Vinyl chloride	ND	3	ug/l	U	9402376*4
					Xylenes	ND	5	ug/l	U	9402376*4
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402376*4
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402376*4
					n-Propylbenzene	ND	5	ug/l	U	9402376*4
					sec-Butylbenzene	ND	5	ug/l	U	9402376*4
					tert-Butylbenzene	ND	5	ug/l	U	9402376*4
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402376*4
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402376*4
XG-08	GWS00612	02/18/94	13:45	BCAICT						
					PCBSA	1500	100	ug/l		9402378*3
XG-09	GWS00613	02/18/94	10:25	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402376*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402376*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402376*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402376*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02705

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-09	GWS00613	02/18/94	10:25	BCA8240.DT						
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402376*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402376*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402376*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402376*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402376*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402376*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402376*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402376*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402376*2
					2-Hexanone	ND	5	ug/l	U	9402376*2
					Acetone	ND	10	ug/l	U	9402376*2
					Acrylonitrile	ND	50	ug/l	U	9402376*2
					Benzene	24	0.5	ug/l		9402376*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402376*2
					Bromoform	ND	1	ug/l	U	9402376*2
					Bromomethane	ND	1	ug/l	U	9402376*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402376*2
					Carbon disulfide	ND	2	ug/l	U	9402376*2
					Chlorobenzene	2.0	1	ug/l		9402376*2
					Chloroethane	ND	1	ug/l	U	9402376*2
					Chloroform	ND	0.5	ug/l	U	9402376*2
					Chloromethane	ND	1	ug/l	U	9402376*2
					Cyclohexane	ND	10	ug/l	U	9402376*2
					Dibromochloromethane	ND	1	ug/l	U	9402376*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402376*2
					Ethylbenzene	23	1	ug/l		9402376*2
					Freon 113	ND	2	ug/l	U	9402376*2
					Isopropylbenzene	ND	1	ug/l	U	9402376*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402376*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402376*2
					Methylene chloride	ND	1	ug/l	U	9402376*2
					Naphthalene	ND	1	ug/l	U	9402376*2
					Styrene	ND	1	ug/l	U	9402376*2
					Tetrachloroethene	ND	1	ug/l	U	9402376*2
					Toluene	ND	1	ug/l	U	9402376*2
					Trichloroethene	ND	1	ug/l	U	9402376*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402376*2
					Vinyl acetate	ND	2	ug/l	U	9402376*2
					Vinyl chloride	ND	0.5	ug/l	U	9402376*2
					Xylenes	ND	1	ug/l	U	9402376*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402376*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402376*2
					n-Propylbenzene	ND	1	ug/l	U	9402376*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02706

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-09	GWS00613	02/18/94	10:25	BCA8240.DT						
					sec-Butylbenzene	ND	1	ug/l	U	9402376*2
					tert-Butylbenzene	ND	1	ug/l	U	9402376*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402376*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402376*2
XG-09	GWS00613	02/18/94	10:25	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402378*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402378*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402378*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402378*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402378*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402378*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402378*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9402378*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402378*1
					2,4-Dinitrophenol	ND	5	ug/l	U	9402378*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402378*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402378*1
					2-Chloronaphthalene	ND	6	ug/l	U	9402378*1
					2-Chlorophenol	ND	5	ug/l	U	9402378*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402378*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402378*1
					2-Nitroaniline	ND	5	ug/l	U	9402378*1
					2-Nitrophenol	ND	5	ug/l	U	9402378*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402378*1
					3-Nitroaniline	ND	5	ug/l	U	9402378*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402378*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402378*1
					4-Chloroaniline	ND	5	ug/l	U	9402378*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402378*1
					4-Nitroaniline	ND	6	ug/l	U	9402378*1
					4-Nitrophenol	ND	5	ug/l	U	9402378*1
					Acenaphthene	ND	5	ug/l	U	9402378*1
					Acenaphthylene	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T						
					Ag	ND	10	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D						
					Ag	ND	10	ug/l	U	9402378*1
					Al	ND	100	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T						
					Al	ND	100	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T						
					Aniline	ND	5	ug/l	U	9402378*1
					Anthracene	ND	5	ug/l	U	9402378*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02707

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-09	GWS00613	02/18/94	10:25	BCA7060D	As	ND	2	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7060T	As	ND	2	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Ba	59	5	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Ba	60	5	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Be	ND	1	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Be	ND	1	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402378*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402378*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402378*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402378*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402378*1
					Benzoic acid	ND	50	ug/l	U	9402378*1
					Benzyl alcohol	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA310.1T	Bicarbonate (as CaCO3)	172000	10000	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402378*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402378*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402378*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402378*1
					Butylbenzylphthalate	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Ca	84000	500	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Ca	93000	500	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7131D	Cd	ND	1	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7131T	Cd	ND	1	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA325.3T	Chloride	110000	3000	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Chrysene	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Co	ND	40	ug/l	U	9402378*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02708

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Co	ND	40	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7191D	Cr	9	5	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7191T	Cr	8	5	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Cu	ND	20	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Cu	ND	20	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402378*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402378*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402378*1
					Dibenzofuran	ND	5	ug/l	U	9402378*1
					Diethylphthalate	ND	5	ug/l	U	9402378*1
					Dimethylphthalate	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA160.1T	Dissolved Solids (160.1)	500000	10000	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Fe	82	40	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Fe	220	40	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402378*1
					Fluorene	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA340.2T	Fluoride	220	50	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402378*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402378*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402378*1
					Hexachloroethane	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7470T	Hg	ND	0	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7470D	Hg	ND	0	ug/l	UJ	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA150.1T	Hydrogen ion	7.9		units		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCAT						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02709

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-09	GWS00613	02/18/94	10:25	BCAT	Ion Balance	0.10		perce		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Isophorone	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	K	3900	500	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	K	4000	500	ug/l		9402378*1
					Mg	21000	100	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Mg	22000	100	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Mn	57	10	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Mn	59	10	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402378*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402378*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Na	55000	500	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Na	54000	500	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Naphthalene	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Ni	ND	40	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Ni	ND	40	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402378*1
					Nitrate (as NO3)	ND	200	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCAICT	PCBSA	2200	100	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7421D	Pb	ND	2	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7421T	Pb	ND	2	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402378*1
					Phenanthrene	ND	5	ug/l	U	9402378*1
					Phenol	ND	5	ug/l	U	9402378*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-09	GWS00613	02/18/94	10:25	BCA8270T	Pyrene	ND	5	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Sb	ND	100	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Sb	ND	100	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7740T	Se	ND	4	ug/l	UJ	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA7740D	Se	ND	4	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA120.1T	Specific Conductivity	930	10	umhos		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA375.4T	Sulfate	82000	10000	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA425.1T	Surfactants	490	100	ug/l	J	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Tl	ND	70	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Tl	ND	70	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA310.1T	Total Alkalinity (as CaCO3)	172000	10000	ug/l		9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	V	ND	40	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	V	ND	40	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010T	Zn	17	10	ug/l	UJ	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA6010D	Zn	ND	10	ug/l	U	9402378*1
XG-09	GWS00613	02/18/94	10:25	BCA8270T	o-Cresol	ND	5	ug/l	U	9402378*1
					p-Cresol	ND	8	ug/l	U	9402378*1
XG-11	GWS00615	02/18/94	15:55	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9402376*5
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402376*5
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402376*5
					1,1-Dichloroethane	ND	1	ug/l	U	9402376*5
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402376*5
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402376*5
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402376*5
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402376*5
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402376*5
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402376*5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-11	GWS00615	02/18/94	15:55	BCA8240.DT						
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402376*5
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402376*5
					2-Chloroethylvinylether	ND	1	ug/l	U	9402376*5
					2-Hexanone	ND	5	ug/l	U	9402376*5
					Acetone	ND	10	ug/l	U	9402376*5
					Acrylonitrile	ND	50	ug/l	U	9402376*5
					Benzene	5.0	0.5	ug/l		9402376*5
					Bromodichloromethane	ND	0.5	ug/l	U	9402376*5
					Bromoform	ND	1	ug/l	U	9402376*5
					Bromomethane	ND	1	ug/l	U	9402376*5
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402376*5
					Carbon disulfide	ND	2	ug/l	U	9402376*5
					Chlorobenzene	ND	1	ug/l	U	9402376*5
					Chloroethane	ND	1	ug/l	U	9402376*5
					Chloroform	ND	0.5	ug/l	U	9402376*5
					Chloromethane	ND	1	ug/l	U	9402376*5
					Cyclohexane	ND	10	ug/l	U	9402376*5
					Dibromochloromethane	ND	1	ug/l	U	9402376*5
					Dichlorodifluoromethane	ND	5	ug/l	U	9402376*5
					Ethylbenzene	ND	1	ug/l	U	9402376*5
					Freon 113	ND	2	ug/l	U	9402376*5
					Isopropylbenzene	ND	1	ug/l	U	9402376*5
					Methyl ethyl ketone	ND	5	ug/l	U	9402376*5
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402376*5
					Methylene chloride	ND	1	ug/l	U	9402376*5
					Naphthalene	ND	1	ug/l	U	9402376*5
					Styrene	ND	1	ug/l	U	9402376*5
					Tetrachloroethene	ND	1	ug/l	U	9402376*5
					Toluene	ND	1	ug/l	U	9402376*5
					Trichloroethene	ND	1	ug/l	U	9402376*5
					Trichlorofluoromethane	ND	1	ug/l	U	9402376*5
					Vinyl acetate	ND	2	ug/l	U	9402376*5
					Vinyl chloride	ND	0.5	ug/l	U	9402376*5
					Xylenes	ND	1	ug/l	U	9402376*5
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402376*5
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402376*5
					n-Propylbenzene	ND	1	ug/l	U	9402376*5
					sec-Butylbenzene	ND	1	ug/l	U	9402376*5
					tert-Butylbenzene	ND	1	ug/l	U	9402376*5
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402376*5
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402376*5
XG-11	GWS00615	02/18/94	15:55	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402378*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02712

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-11	GWS00615	02/18/94	15:55	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402378*4
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402378*4
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402378*4
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402378*4
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402378*4
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402378*4
					2,4-Dichlorophenol	ND	5	ug/l	U	9402378*4
					2,4-Dimethylphenol	ND	5	ug/l	U	9402378*4
					2,4-Dinitrophenol	ND	5	ug/l	U	9402378*4
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402378*4
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402378*4
					2-Chloronaphthalene	ND	6	ug/l	U	9402378*4
					2-Chlorophenol	ND	5	ug/l	U	9402378*4
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402378*4
					2-Methylnaphthalene	ND	5	ug/l	U	9402378*4
					2-Nitroaniline	ND	5	ug/l	U	9402378*4
					2-Nitrophenol	ND	5	ug/l	U	9402378*4
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402378*4
					3-Nitroaniline	ND	5	ug/l	U	9402378*4
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402378*4
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402378*4
					4-Chloroaniline	ND	5	ug/l	U	9402378*4
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402378*4
					4-Nitroaniline	ND	6	ug/l	U	9402378*4
					4-Nitrophenol	ND	5	ug/l	U	9402378*4
					Acenaphthene	ND	5	ug/l	U	9402378*4
					Acenaphthylene	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T						
					Ag	ND	10	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D						
					Ag	ND	10	ug/l	U	9402378*4
					Al	ND	100	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T						
					Al	ND	100	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T						
					Aniline	ND	5	ug/l	U	9402378*4
					Anthracene	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7060D						
					As	ND	2	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7060T						
					As	ND	2	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D						
					Ba	43	5	ug/l		9402378*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02713

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Ba	42	5	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Be	ND	1	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Be	ND	1	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402378*4
					Benzo(a)pyrene	ND	5	ug/l	U	9402378*4
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402378*4
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402378*4
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402378*4
					Benzoic acid	ND	50	ug/l	U	9402378*4
					Benzyl alcohol	ND	5	ug/l	U	9402378*4
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402378*4
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402378*4
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402378*4
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402378*4
					Butylbenzylphthalate	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Ca	66000	500	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Ca	72000	500	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7131T	Cd	ND	1	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7131D	Cd	ND	1	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T	Chrysene	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Co	ND	40	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Co	ND	40	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7191T	Cr	8	5	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7191D	Cr	9	5	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Cu	ND	20	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Cu	ND	20	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402378*4
					Di-n-octylphthalate	ND	5	ug/l	U	9402378*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02714

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-11	GWS00615	02/18/94	15:55	BCA8270T						
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402378*4
					Dibenzofuran	ND	5	ug/l	U	9402378*4
					Diethylphthalate	ND	5	ug/l	U	9402378*4
					Dimethylphthalate	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T						
					Fe	82	40	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D						
					Fe	40	40	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9402378*4
					Fluorene	ND	5	ug/l	U	9402378*4
					Hexachlorobenzene	ND	5	ug/l	U	9402378*4
					Hexachlorobutadiene	ND	5	ug/l	U	9402378*4
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402378*4
					Hexachloroethane	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7470T						
					Hg	ND	0	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7470D						
					Hg	ND	0	ug/l	UJ	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402378*4
					Isophorone	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T						
					K	3300	500	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D						
					K	3300	500	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T						
					Mg	17000	100	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D						
					Mg	16000	100	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T						
					Mn	52	10	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D						
					Mn	53	10	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T						
					N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402378*4
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402378*4
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T						
					Na	49000	500	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D						
					Na	49000	500	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02715

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-11	GWS00615	02/18/94	15:55	BCA8270T	Naphthalene	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Ni	ND	40	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Ni	ND	40	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCAICT	PCBSA	560	100	ug/l		9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7421T	Pb	ND	2	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7421D	Pb	ND	2	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402378*4
					Phenanthrene	ND	5	ug/l	U	9402378*4
					Phenol	ND	5	ug/l	U	9402378*4
					Pyrene	ND	5	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Sb	ND	100	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Sb	ND	100	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7740T	Se	ND	4	ug/l	UJ	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA7740D	Se	ND	4	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Tl	ND	70	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Tl	ND	70	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	V	ND	40	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	V	ND	40	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010T	Zn	ND	10	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA6010D	Zn	ND	10	ug/l	U	9402378*4
XG-11	GWS00615	02/18/94	15:55	BCA8270T	o-Cresol	ND	5	ug/l	U	9402378*4
					p-Cresol	ND	8	ug/l	U	9402378*4
XG-12	GWS00616	02/09/94	13:05	BCA8240.DT	1,1,1-Trichloroethane	ND	5	ug/l	U	9402176*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-12	GWS00616	02/09/94	13:05	BCA8240.DT						
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402176*1
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402176*1
					1,1-Dichloroethane	ND	5	ug/l	U	9402176*1
					1,1-Dichloroethene	ND	3	ug/l	U	9402176*1
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402176*1
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402176*1
					1,2-Dichloroethane	ND	3	ug/l	U	9402176*1
					1,2-Dichloropropane	ND	3	ug/l	U	9402176*1
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402176*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402176*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402176*1
					2-Chloroethylvinylether	ND	5	ug/l	U	9402176*1
					2-Hexanone	ND	30	ug/l	U	9402176*1
					Acetone	ND	50	ug/l	U	9402176*1
					Acrylonitrile	ND	300	ug/l	U	9402176*1
					Benzene	23	3	ug/l		9402176*1
					Bromodichloromethane	ND	3	ug/l	U	9402176*1
					Bromoform	ND	5	ug/l	U	9402176*1
					Bromomethane	ND	5	ug/l	U	9402176*1
					Carbon Tetrachloride	ND	3	ug/l	U	9402176*1
					Carbon disulfide	ND	10	ug/l	U	9402176*1
					Chlorobenzene	1200	5	ug/l		9402176*1
					Chloroethane	ND	5	ug/l	U	9402176*1
					Chloroform	ND	3	ug/l	U	9402176*1
					Chloromethane	ND	5	ug/l	U	9402176*1
					Cyclohexane	ND	50	ug/l	U	9402176*1
					Dibromochloromethane	ND	5	ug/l	U	9402176*1
					Dichlorodifluoromethane	ND	30	ug/l	U	9402176*1
					Ethylbenzene	ND	5	ug/l	U	9402176*1
					Freon 113	ND	10	ug/l	U	9402176*1
					Isopropylbenzene	ND	5	ug/l	U	9402176*1
					Methyl ethyl ketone	ND	30	ug/l	U	9402176*1
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402176*1
					Methylene chloride	ND	5	ug/l	U	9402176*1
					Naphthalene	ND	5	ug/l	U	9402176*1
					Styrene	ND	5	ug/l	U	9402176*1
					Tetrachloroethene	ND	5	ug/l	U	9402176*1
					Toluene	ND	5	ug/l	U	9402176*1
					Trichloroethene	ND	5	ug/l	U	9402176*1
					Trichlorofluoromethane	ND	5	ug/l	U	9402176*1
					Vinyl acetate	ND	10	ug/l	U	9402176*1
					Vinyl chloride	ND	3	ug/l	U	9402176*1
					Xylenes	10	5	ug/l		9402176*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02717

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-12	GWS00616	02/09/94	13:05	BCA8240.DT						
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402176*1
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402176*1
					n-Propylbenzene	ND	5	ug/l	U	9402176*1
					sec-Butylbenzene	ND	5	ug/l	U	9402176*1
					tert-Butylbenzene	ND	5	ug/l	U	9402176*1
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402176*1
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402176*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402177*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402177*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402177*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402177*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402177*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402177*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402177*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9402177*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402177*1
					2,4-Dinitrophenol	ND	5	ug/l	U	9402177*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402177*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402177*1
					2-Chloronaphthalene	ND	6	ug/l	U	9402177*1
					2-Chlorophenol	ND	5	ug/l	U	9402177*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402177*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402177*1
					2-Nitroaniline	ND	5	ug/l	U	9402177*1
					2-Nitrophenol	ND	5	ug/l	U	9402177*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402177*1
					3-Nitroaniline	ND	5	ug/l	U	9402177*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402177*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402177*1
					4-Chloroaniline	ND	5	ug/l	U	9402177*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402177*1
					4-Nitroaniline	ND	6	ug/l	U	9402177*1
					4-Nitrophenol	ND	5	ug/l	U	9402177*1
					Acenaphthene	ND	5	ug/l	U	9402177*1
					Acenaphthylene	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Ag	ND	10	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Ag	ND	10	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Al	ND	100	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02718

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Al	ND	100	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Aniline	ND	5	ug/l	U	9402177*1
					Anthracene	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7060T	As	4	2	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7060D	As	4	2	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Ba	65	5	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Ba	64	5	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Be	ND	1	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Be	ND	1	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402177*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402177*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402177*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402177*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402177*1
					Benzoic acid	ND	50	ug/l	U	9402177*1
					Benzyl alcohol	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA310.1T	Bicarbonate (as CaCO3)	190000	20000	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402177*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402177*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402177*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402177*1
					Butylbenzylphthalate	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Ca	110000	500	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Ca	110000	500	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA310.1T	Carbonate (as CaCO3)	ND	2000	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7131T	Cd	ND	1	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7131D	Cd	ND	1	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA325.3T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02719

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-12	GWS00616	02/09/94	13:05	BCA325.3T	Chloride	180000	3000	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Chrysene	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Co	ND	40	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Co	ND	40	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7191T	Cr	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7191D	Cr	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Cu	ND	20	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Cu	ND	20	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402177*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402177*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402177*1
					Dibenzofuran	ND	5	ug/l	U	9402177*1
					Diethylphthalate	ND	5	ug/l	U	9402177*1
					Dimethylphthalate	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA160.1T	Dissolved Solids (160.1)	600000	10000	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Fe	370	40	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Fe	340	40	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402177*1
					Fluorene	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA340.2T	Fluoride	320	50	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402177*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402177*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402177*1
					Hexachloroethane	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7470T	Hg	ND	0	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7470D	Hg	ND	0	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA150.1T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02720

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-12	GWS00616	02/09/94	13:05	BCA150.1T	Hydrogen ion	7.7		units		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	2000	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCAT	Ion Balance	0.7		perce		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Isophorone	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	K	5100	500	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	K	5100	500	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Mg	28000	100	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Mg	28000	100	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Mn	120	10	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Mn	120	10	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402177*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402177*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Na	65000	500	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Na	65000	500	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Naphthalene	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Ni	ND	40	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Ni	ND	40	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402177*1
					Nitrate (as NO3)	ND	200	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCAICT	PCBSA	18000	100	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7421T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02721

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-12	GWS00616	02/09/94	13:05	BCA7421T	Pb	ND	2	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7421D	Pb	ND	2	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402177*1
					Phenanthrene	ND	5	ug/l	U	9402177*1
					Phenol	ND	5	ug/l	U	9402177*1
					Pyrene	ND	5	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Sb	ND	100	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Sb	ND	100	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7740T	Se	ND	4	ug/l	UJ	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA7740D	Se	ND	4	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA120.1T	Specific Conductivity	1000	10	umhos		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA375.4T	Sulfate	90000	2000	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA425.1T	Surfactants	1200	100	ug/l	J	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Tl	ND	70	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	Tl	ND	70	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA310.1T	Total Alkalinity (as CaCO3)	190000	20000	ug/l		9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	V	ND	40	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010D	V	ND	40	ug/l	U	9402177*1
					Zn	ND	10	ug/l	U	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA6010T	Zn	17	10	ug/l	UJ	9402177*1
XG-12	GWS00616	02/09/94	13:05	BCA8270T	o-Cresol	ND	5	ug/l	U	9402177*1
					p-Cresol	ND	8	ug/l	U	9402177*1
XG-13	GWS00617	02/10/94	11:30	BCA8240.DT	1,1,1-Trichloroethane	ND	5	ug/l	U	9402203*1
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402203*1
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402203*1
					1,1-Dichloroethane	ND	5	ug/l	U	9402203*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02722

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-13	GWS00617	02/10/94	11:30	BCA8240.DT						
					1,1-Dichloroethene	ND	3	ug/l	U	9402203*1
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402203*1
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402203*1
					1,2-Dichloroethane	ND	3	ug/l	U	9402203*1
					1,2-Dichloropropane	ND	3	ug/l	U	9402203*1
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402203*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402203*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402203*1
					2-Chloroethylvinylether	ND	5	ug/l	U	9402203*1
					2-Hexanone	ND	30	ug/l	U	9402203*1
					Acetone	ND	50	ug/l	U	9402203*1
					Acrylonitrile	ND	300	ug/l	U	9402203*1
					Benzene	ND	5	ug/l	U	9402203*1
					Bromodichloromethane	ND	3	ug/l	U	9402203*1
					Bromoform	ND	5	ug/l	U	9402203*1
					Bromomethane	ND	5	ug/l	U	9402203*1
					Carbon Tetrachloride	ND	3	ug/l	U	9402203*1
					Carbon disulfide	ND	10	ug/l	U	9402203*1
					Chlorobenzene	1800	5	ug/l		9402203*1
					Chloroethane	ND	5	ug/l	U	9402203*1
					Chloroform	ND	3	ug/l	U	9402203*1
					Chloromethane	ND	5	ug/l	U	9402203*1
					Cyclohexane	ND	50	ug/l	U	9402203*1
					Dibromochloromethane	ND	5	ug/l	U	9402203*1
					Dichlorodifluoromethane	ND	30	ug/l	U	9402203*1
					Ethylbenzene	ND	5	ug/l	U	9402203*1
					Freon 113	ND	10	ug/l	U	9402203*1
					Isopropylbenzene	ND	5	ug/l	U	9402203*1
					Methyl ethyl ketone	ND	30	ug/l	U	9402203*1
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402203*1
					Methylene chloride	ND	5	ug/l	U	9402203*1
					Naphthalene	ND	5	ug/l	U	9402203*1
					Styrene	ND	5	ug/l	U	9402203*1
					Tetrachloroethene	ND	5	ug/l	U	9402203*1
					Toluene	ND	5	ug/l	U	9402203*1
					Trichloroethene	ND	5	ug/l	U	9402203*1
					Trichlorofluoromethane	ND	5	ug/l	U	9402203*1
					Vinyl acetate	ND	10	ug/l	U	9402203*1
					Vinyl chloride	ND	3	ug/l	U	9402203*1
					Xylenes	ND	5	ug/l	U	9402203*1
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402203*1
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402203*1
					n-Propylbenzene	ND	5	ug/l	U	9402203*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02723

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-13	GWS00617	02/10/94	11:30	BCA8240.DT						
					sec-Butylbenzene	ND	5	ug/l	U	9402203*1
					tert-Butylbenzene	ND	5	ug/l	U	9402203*1
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402203*1
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402203*1
XG-14	GWS00618	02/22/94	15:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402406*4
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402406*4
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402406*4
					1,1-Dichloroethane	ND	1	ug/l	U	9402406*4
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402406*4
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402406*4
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402406*4
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402406*4
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402406*4
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402406*4
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402406*4
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402406*4
					2-Chloroethylvinylether	ND	1	ug/l	U	9402406*4
					2-Hexanone	ND	5	ug/l	U	9402406*4
					Acetone	ND	10	ug/l	U	9402406*4
					Acrylonitrile	ND	50	ug/l	U	9402406*4
					Benzene	ND	0.5	ug/l	U	9402406*4
					Bromodichloromethane	ND	0.5	ug/l	U	9402406*4
					Bromoform	ND	1	ug/l	U	9402406*4
					Bromomethane	ND	1	ug/l	U	9402406*4
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402406*4
					Carbon disulfide	ND	2	ug/l	U	9402406*4
					Chlorobenzene	ND	1	ug/l	U	9402406*4
					Chloroethane	ND	1	ug/l	U	9402406*4
					Chloroform	ND	0.5	ug/l	U	9402406*4
					Chloromethane	ND	1	ug/l	U	9402406*4
					Cyclohexane	ND	10	ug/l	U	9402406*4
					Dibromochloromethane	ND	1	ug/l	U	9402406*4
					Dichlorodifluoromethane	ND	5	ug/l	U	9402406*4
					Ethylbenzene	ND	1	ug/l	U	9402406*4
					Freon 113	ND	2	ug/l	U	9402406*4
					Isopropylbenzene	ND	1	ug/l	U	9402406*4
					Methyl ethyl ketone	ND	5	ug/l	U	9402406*4
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402406*4
					Methylene chloride	ND	1	ug/l	U	9402406*4
					Naphthalene	ND	1	ug/l	U	9402406*4
					Styrene	ND	1	ug/l	U	9402406*4
					Tetrachloroethene	ND	1	ug/l	U	9402406*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02724

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-14	GWS00618	02/22/94	15:45	BCA8240.DT						
					Toluene	ND	1	ug/l	U	9402406*4
					Trichloroethene	37	1	ug/l		9402406*4
					Trichlorofluoromethane	ND	1	ug/l	U	9402406*4
					Vinyl acetate	ND	2	ug/l	U	9402406*4
					Vinyl chloride	ND	0.5	ug/l	U	9402406*4
					Xylenes	ND	1	ug/l	U	9402406*4
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402406*4
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402406*4
					n-Propylbenzene	ND	1	ug/l	U	9402406*4
					sec-Butylbenzene	ND	1	ug/l	U	9402406*4
					tert-Butylbenzene	ND	1	ug/l	U	9402406*4
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402406*4
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402406*4
XG-17	GWS00619	02/10/94	11:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	5	ug/l	U	9402200*2
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402200*2
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402200*2
					1,1-Dichloroethane	ND	5	ug/l	U	9402200*2
					1,1-Dichloroethene	ND	3	ug/l	U	9402200*2
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402200*2
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402200*2
					1,2-Dichloroethane	ND	3	ug/l	U	9402200*2
					1,2-Dichloropropane	ND	3	ug/l	U	9402200*2
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402200*2
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402200*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402200*2
					2-Chloroethylvinylether	ND	5	ug/l	U	9402200*2
					2-Hexanone	ND	30	ug/l	U	9402200*2
					Acetone	ND	50	ug/l	U	9402200*2
					Acrylonitrile	ND	300	ug/l	U	9402200*2
					Benzene	ND	3	ug/l	U	9402200*2
					Bromodichloromethane	ND	3	ug/l	U	9402200*2
					Bromoform	ND	5	ug/l	U	9402200*2
					Bromomethane	ND	5	ug/l	U	9402200*2
					Carbon Tetrachloride	ND	3	ug/l	U	9402200*2
					Carbon disulfide	ND	10	ug/l	U	9402200*2
					Chlorobenzene	350	5	ug/l		9402200*2
					Chloroethane	ND	5	ug/l	U	9402200*2
					Chloroform	ND	3	ug/l	U	9402200*2
					Chloromethane	ND	5	ug/l	U	9402200*2
					Cyclohexane	ND	50	ug/l	U	9402200*2
					Dibromochloromethane	ND	5	ug/l	U	9402200*2
					Dichlorodifluoromethane	ND	30	ug/l	U	9402200*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02725

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XG-17	GWS00619	02/10/94	11:30	BCA8240.DT						
					Ethylbenzene	ND	5	ug/l	U	9402200*2
					Freon 113	ND	10	ug/l	U	9402200*2
					Isopropylbenzene	ND	5	ug/l	U	9402200*2
					Methyl ethyl ketone	ND	30	ug/l	U	9402200*2
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402200*2
					Methylene chloride	ND	5	ug/l	U	9402200*2
					Naphthalene	ND	5	ug/l	U	9402200*2
					Styrene	ND	5	ug/l	U	9402200*2
					Tetrachloroethene	ND	5	ug/l	U	9402200*2
					Toluene	ND	5	ug/l	U	9402200*2
					Trichloroethene	ND	5	ug/l	U	9402200*2
					Trichlorofluoromethane	ND	5	ug/l	U	9402200*2
					Vinyl acetate	ND	10	ug/l	U	9402200*2
					Vinyl chloride	ND	3	ug/l	U	9402200*2
					Xylenes	ND	5	ug/l	U	9402200*2
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402200*2
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402200*2
					n-Propylbenzene	ND	5	ug/l	U	9402200*2
					sec-Butylbenzene	ND	5	ug/l	U	9402200*2
					tert-Butylbenzene	ND	5	ug/l	U	9402200*2
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402200*2
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402200*2
XGW-07A	GWS00627	03/01/94	09:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9403012*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403012*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403012*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403012*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403012*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403012*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403012*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403012*2
					1.2-Dichloropropane	ND	0.5	ug/l	U	9403012*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403012*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403012*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403012*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403012*2
					2-Hexanone	ND	5	ug/l	U	9403012*2
					Acetone	ND	10	ug/l	U	9403012*2
					Acrylonitrile	ND	50	ug/l	U	9403012*2
					Benzene	ND	0.5	ug/l	U	9403012*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403012*2
					Bromoform	ND	1	ug/l	U	9403012*2
					Bromomethane	ND	1	ug/l	U	9403012*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02726

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07A	GWS00627	03/01/94	09:30	BCA8240.DT						
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403012*2
					Carbon disulfide	ND	2	ug/l	U	9403012*2
					Chlorobenzene	ND	1	ug/l	U	9403012*2
					Chloroethane	ND	1	ug/l	U	9403012*2
					Chloroform	ND	0.5	ug/l	U	9403012*2
					Chloromethane	ND	1	ug/l	U	9403012*2
					Cyclohexane	ND	10	ug/l	U	9403012*2
					Dibromochloromethane	ND	1	ug/l	U	9403012*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9403012*2
					Ethylbenzene	ND	1	ug/l	U	9403012*2
					Freon 113	ND	2	ug/l	U	9403012*2
					Isopropylbenzene	ND	1	ug/l	U	9403012*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403012*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403012*2
					Methylene chloride	ND	1	ug/l	U	9403012*2
					Naphthalene	ND	1	ug/l	U	9403012*2
					Styrene	ND	1	ug/l	U	9403012*2
					Tetrachloroethene	ND	1	ug/l	U	9403012*2
					Toluene	1.2	1	ug/l		9403012*2
					Trichloroethene	2.4	1	ug/l		9403012*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403012*2
					Vinyl acetate	ND	2	ug/l	U	9403012*2
					Vinyl chloride	ND	0.5	ug/l	U	9403012*2
					Xylenes	ND	1	ug/l	U	9403012*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403012*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403012*2
					n-Propylbenzene	ND	1	ug/l	U	9403012*2
					sec-Butylbenzene	ND	1	ug/l	U	9403012*2
					tert-Butylbenzene	ND	1	ug/l	U	9403012*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403012*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403012*2
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9403013*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9403013*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9403013*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9403013*1
					1,4-Dichlorobenzene	ND	5	ug/l	U	9403013*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9403013*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9403013*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9403013*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9403013*1
					2,4-Dinitrophenol	ND	10	ug/l	U	9403013*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9403013*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02727

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					2,6-Dinitrotoluene	ND	5	ug/l	U	9403013*1
					2-Chloronaphthalene	ND	6	ug/l	U	9403013*1
					2-Chlorophenol	ND	5	ug/l	U	9403013*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9403013*1
					2-Methylnaphthalene	ND	5	ug/l	U	9403013*1
					2-Nitroaniline	ND	5	ug/l	U	9403013*1
					2-Nitrophenol	ND	5	ug/l	U	9403013*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9403013*1
					3-Nitroaniline	ND	5	ug/l	U	9403013*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9403013*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9403013*1
					4-Chloroaniline	ND	5	ug/l	U	9403013*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9403013*1
					4-Nitroaniline	ND	6	ug/l	U	9403013*1
					4-Nitrophenol	ND	5	ug/l	U	9403013*1
					Acenaphthene	ND	5	ug/l	U	9403013*1
					Acenaphthylene	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Ag	ND	10	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Ag	ND	10	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Al	ND	100	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Al	ND	100	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Aniline	ND	5	ug/l	U	9403013*1
					Anthracene	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7060T						
					As	4	2	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7060D						
					As	4	2	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Ba	29	5	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Ba	30	5	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Be	ND	1	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Be	ND	1	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9403013*1
					Benzo(a)pyrene	ND	5	ug/l	U	9403013*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02728

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Benzo(b)fluoranthene	ND	5	ug/l	U	9403013*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9403013*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9403013*1
					Benzoic acid	ND	50	ug/l	U	9403013*1
					Benzyl alcohol	ND	5	ug/l	U	9403013*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9403013*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9403013*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9403013*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9403013*1
					Butylbenzylphthalate	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	Ca	430000	3000	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	Ca	440000	3000	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7131T	Cd	ND	1	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7131D	Cd	ND	1	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T	Chrysene	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	Co	ND	40	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	Co	ND	40	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7191T	Cr	5	5	ug/l	UJ	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7191D	Cr	6	5	ug/l	UJ	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	Cu	ND	20	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	Cu	ND	20	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9403013*1
					Di-n-octylphthalate	ND	5	ug/l	U	9403013*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9403013*1
					Dibenzofuran	ND	5	ug/l	U	9403013*1
					Diethylphthalate	ND	5	ug/l	U	9403013*1
					Dimethylphthalate	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	Fe	510	40	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	Fe	190	40	ug/l		9403013*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9403013*1
					Fluorene	ND	5	ug/l	U	9403013*1
					Hexachlorobenzene	ND	5	ug/l	U	9403013*1
					Hexachlorobutadiene	ND	5	ug/l	U	9403013*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9403013*1
					Hexachloroethane	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7470T						
					Hg	ND	0	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7470D						
					Hg	ND	0	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9403013*1
					Isophorone	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					K	9000	500	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					K	9000	500	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Mg	100000	100	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Mg	100000	100	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Mn	360	10	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Mn	300	10	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9403013*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9403013*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Na	180000	500	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Na	180000	500	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Naphthalene	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T						
					Ni	ND	40	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D						
					Ni	ND	40	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T						
					Nitrobenzene	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7421T						
					Pb	ND	2	ug/l	U	9403013*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02730

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07A	GWS00627	03/01/94	09:30	BCA7421D	Pb	ND	2	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9403013*1
					Phenanthrene	ND	5	ug/l	U	9403013*1
					Phenol	ND	5	ug/l	U	9403013*1
					Pyrene	ND	5	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	Sb	ND	100	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	Sb	ND	100	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7740T	Se	ND	4	ug/l	UJ	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA7740D	Se	ND	4	ug/l	UJ	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	Tl	ND	70	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	Tl	ND	70	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	V	ND	40	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	V	ND	40	ug/l	U	9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010T	Zn	26	10	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA6010D	Zn	95	10	ug/l		9403013*1
XGW-07A	GWS00627	03/01/94	09:30	BCA8270T	o-Cresol	ND	5	ug/l	U	9403013*1
					p-Cresol	ND	8	ug/l	U	9403013*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9403014*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9403014*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9403014*2
					1,1-Dichloroethane	ND	1	ug/l	U	9403014*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9403014*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9403014*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9403014*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9403014*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9403014*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9403014*2
					1,3-Dichlorobenzene	ND	1	ug/l	U	9403014*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9403014*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9403014*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02731

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07C	GWS00628	02/28/94	13:15	BCA8240.DT						
					2-Hexanone	ND	5	ug/l	U	9403014*2
					Acetone	ND	10	ug/l	U	9403014*2
					Acrylonitrile	ND	50	ug/l	U	9403014*2
					Benzene	ND	0.5	ug/l	U	9403014*2
					Bromodichloromethane	ND	0.5	ug/l	U	9403014*2
					Bromoform	ND	1	ug/l	U	9403014*2
					Bromomethane	ND	1	ug/l	U	9403014*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9403014*2
					Carbon disulfide	ND	2	ug/l	U	9403014*2
					Chlorobenzene	ND	1	ug/l	U	9403014*2
					Chloroethane	ND	1	ug/l	U	9403014*2
					Chloroform	ND	0.5	ug/l	U	9403014*2
					Chloromethane	ND	1	ug/l	U	9403014*2
					Cyclohexane	ND	10	ug/l	U	9403014*2
					Dibromochloromethane	ND	1	ug/l	U	9403014*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9403014*2
					Ethylbenzene	ND	1	ug/l	U	9403014*2
					Freon 113	ND	2	ug/l	U	9403014*2
					Isopropylbenzene	ND	1	ug/l	U	9403014*2
					Methyl ethyl ketone	ND	5	ug/l	U	9403014*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9403014*2
					Methylene chloride	ND	1	ug/l	U	9403014*2
					Naphthalene	ND	1	ug/l	U	9403014*2
					Styrene	ND	1	ug/l	U	9403014*2
					Tetrachloroethene	ND	1	ug/l	U	9403014*2
					Toluene	2.1	1	ug/l		9403014*2
					Trichloroethene	ND	1	ug/l	U	9403014*2
					Trichlorofluoromethane	ND	1	ug/l	U	9403014*2
					Vinyl acetate	ND	2	ug/l	U	9403014*2
					Vinyl chloride	ND	0.5	ug/l	U	9403014*2
					Xylenes	ND	1	ug/l	U	9403014*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9403014*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9403014*2
					n-Propylbenzene	ND	1	ug/l	U	9403014*2
					sec-Butylbenzene	ND	1	ug/l	U	9403014*2
					tert-Butylbenzene	ND	1	ug/l	U	9403014*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9403014*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9403014*2
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9403015*1
					1,2-Dichlorobenzene	ND	6	ug/l	U	9403015*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9403015*1
					1,3-Dichlorobenzene	ND	5	ug/l	U	9403015*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02732

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l	U	9403015*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9403015*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9403015*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9403015*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9403015*1
					2,4-Dinitrophenol	ND	10	ug/l	U	9403015*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9403015*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9403015*1
					2-Chloronaphthalene	ND	6	ug/l	U	9403015*1
					2-Chlorophenol	ND	5	ug/l	U	9403015*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9403015*1
					2-Methylnaphthalene	ND	5	ug/l	U	9403015*1
					2-Nitroaniline	ND	5	ug/l	U	9403015*1
					2-Nitrophenol	ND	5	ug/l	U	9403015*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9403015*1
					3-Nitroaniline	ND	5	ug/l	U	9403015*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9403015*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9403015*1
					4-Chloroaniline	ND	5	ug/l	U	9403015*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9403015*1
					4-Nitroaniline	ND	6	ug/l	U	9403015*1
					4-Nitrophenol	ND	5	ug/l	U	9403015*1
					Acenaphthene	ND	5	ug/l	U	9403015*1
					Acenaphthylene	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D						
					Ag	ND	10	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T						
					Ag	ND	10	ug/l	U	9403015*1
					Al	ND	100	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D						
					Al	ND	100	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T						
					Aniline	ND	5	ug/l	U	9403015*1
					Anthracene	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7060T						
					As	ND	2	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7060D						
					As	ND	2	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D						
					Ba	32	5	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T						
					Ba	33	5	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02733

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Be	ND	1	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Be	ND	1	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9403015*1
					Benzo(a)pyrene	ND	5	ug/l	U	9403015*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9403015*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9403015*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9403015*1
					Benzoic acid	ND	50	ug/l	U	9403015*1
					Benzyl alcohol	ND	5	ug/l	U	9403015*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9403015*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9403015*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9403015*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9403015*1
					Butylbenzylphthalate	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Ca	110000	500	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Ca	110000	500	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7131D	Cd	ND	1	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7131T	Cd	ND	1	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Chrysene	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Co	ND	40	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Co	ND	40	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7191D	Cr	6	5	ug/l	UJ	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7191T	Cr	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Cu	ND	20	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Cu	ND	20	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9403015*1
					Di-n-octylphthalate	ND	5	ug/l	U	9403015*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9403015*1
					Dibenzofuran	ND	5	ug/l	U	9403015*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02734

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Diethylphthalate	ND	5	ug/l	U	9403015*1
					Dimethylphthalate	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Fe	72	40	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Fe	67	40	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Fluoranthene	ND	5	ug/l	U	9403015*1
					Fluorene	ND	5	ug/l	U	9403015*1
					Hexachlorobenzene	ND	5	ug/l	U	9403015*1
					Hexachlorobutadiene	ND	5	ug/l	U	9403015*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9403015*1
					Hexachloroethane	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7470D	Hg	ND	0	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7470T	Hg	ND	0	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9403015*1
					Isophorone	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	K	4900	500	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	K	5100	500	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Mg	27000	100	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Mg	28000	100	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Mn	240	10	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Mn	250	10	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9403015*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9403015*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Na	67000	500	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Na	70000	500	ug/l		9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Naphthalene	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Ni	ND	40	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Ni	ND	40	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7421D	Pb	ND	2	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7421T	Pb	ND	2	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9403015*1
					Phenanthrene	ND	5	ug/l	U	9403015*1
					Phenol	ND	5	ug/l	U	9403015*1
					Pyrene	ND	5	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Sb	ND	100	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Sb	ND	100	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7740D	Se	ND	4	ug/l	UJ	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA7740T	Se	ND	4	ug/l	UJ	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Tl	ND	70	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Tl	ND	70	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	V	ND	40	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	V	ND	40	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010D	Zn	ND	10	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA6010T	Zn	ND	10	ug/l	U	9403015*1
XGW-07C	GWS00628	02/28/94	13:15	BCA8270T	o-Cresol	ND	5	ug/l	U	9403015*1
					p-Cresol	ND	8	ug/l	U	9403015*1
XMW-01	GWS00622	02/18/94	10:50	BCA8240.DT	1,1,1-Trichloroethane	ND	1000	ug/l	U	9402379*2
					1,1,2,2-Tetrachloroethane	ND	500	ug/l	U	9402379*2
					1,1,2-Trichloroethane	ND	500	ug/l	U	9402379*2
					1,1-Dichloroethane	ND	1000	ug/l	U	9402379*2
					1,1-Dichloroethene	ND	500	ug/l	U	9402379*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01	GWS00622	02/18/94	10:50	BCA8240.DT						
					1,2,4-Trimethylbenzene	ND	1000	ug/l	U	9402379*2
					1,2-Dichlorobenzene	ND	1000	ug/l	U	9402379*2
					1,2-Dichloroethane	ND	500	ug/l	U	9402379*2
					1,2-Dichloropropane	ND	500	ug/l	U	9402379*2
					1,3,5-Trimethylbenzene	ND	1000	ug/l	U	9402379*2
					1,3-Dichlorobenzene	ND	1000	ug/l	U	9402379*2
					1,4-Dichlorobenzene	ND	1000	ug/l	U	9402379*2
					2-Chloroethylvinylether	ND	1000	ug/l	U	9402379*2
					2-Hexanone	ND	5000	ug/l	U	9402379*2
					Acetone	ND	10000	ug/l	U	9402379*2
					Acrylonitrile	ND	50000	ug/l	U	9402379*2
					Benzene	7200	500	ug/l		9402379*2
					Bromodichloromethane	ND	500	ug/l	U	9402379*2
					Bromoform	ND	1000	ug/l	U	9402379*2
					Bromomethane	ND	1000	ug/l	U	9402379*2
					Carbon Tetrachloride	ND	500	ug/l	U	9402379*2
					Carbon disulfide	ND	2000	ug/l	U	9402379*2
					Chlorobenzene	64000	1000	ug/l		9402379*2
					Chloroethane	ND	1000	ug/l	U	9402379*2
					Chloroform	17000	500	ug/l		9402379*2
					Chloromethane	ND	1000	ug/l	U	9402379*2
					Cyclohexane	ND	10000	ug/l	U	9402379*2
					Dibromochloromethane	ND	1000	ug/l	U	9402379*2
					Dichlorodifluoromethane	ND	5000	ug/l	U	9402379*2
					Ethylbenzene	ND	1000	ug/l	U	9402379*2
					Freon 113	ND	2000	ug/l	U	9402379*2
					Isopropylbenzene	ND	1000	ug/l	U	9402379*2
					Methyl ethyl ketone	ND	5000	ug/l	U	9402379*2
					Methyl isobutyl ketone (MIBK)	ND	3000	ug/l	U	9402379*2
					Methylene chloride	ND	1000	ug/l	U	9402379*2
					Naphthalene	ND	1000	ug/l	U	9402379*2
					Styrene	ND	1000	ug/l	U	9402379*2
					Tetrachloroethene	3900	1000	ug/l		9402379*2
					Toluene	ND	1000	ug/l	U	9402379*2
					Trichloroethene	ND	1000	ug/l	U	9402379*2
					Trichlorofluoromethane	ND	1000	ug/l	U	9402379*2
					Vinyl acetate	ND	2000	ug/l	U	9402379*2
					Vinyl chloride	ND	500	ug/l	U	9402379*2
					Xylenes	ND	1000	ug/l	U	9402379*2
					cis-1,2-Dichloroethene	ND	1000	ug/l	U	9402379*2
					cis-1,3-Dichloropropene	ND	500	ug/l	U	9402379*2
					n-Propylbenzene	ND	1000	ug/l	U	9402379*2
					sec-Butylbenzene	ND	1000	ug/l	U	9402379*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01	GWS00622	02/18/94	10:50	BCA8240.DT						
					tert-Butylbenzene	ND	1000	ug/l	U	9402379*2
					trans-1,2-Dichloroethene	ND	1000	ug/l	U	9402379*2
					trans-1,3-Dichloropropene	ND	1000	ug/l	U	9402379*2
XMW-01	GWS00622	02/18/94	10:50	BCA8270T						
					1,2,4-Trichlorobenzene	110	5	ug/l		9402381*1
					1,2-Dichlorobenzene	75	6	ug/l		9402381*1
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402381*1
					1,3-Dichlorobenzene	5.7	5	ug/l		9402381*1
					1,4-Dichlorobenzene	140	5	ug/l		9402381*1
					2,4,5-Trichlorophenol	7.1	6	ug/l		9402381*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402381*1
					2,4-Dichlorophenol	8.7	5	ug/l		9402381*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402381*1
					2,4-Dinitrophenol	ND	5	ug/l	U	9402381*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402381*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402381*1
					2-Chloronaphthalene	ND	6	ug/l	U	9402381*1
					2-Chlorophenol	37	5	ug/l		9402381*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402381*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402381*1
					2-Nitroaniline	ND	5	ug/l	U	9402381*1
					2-Nitrophenol	ND	5	ug/l	U	9402381*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402381*1
					3-Nitroaniline	ND	5	ug/l	U	9402381*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402381*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402381*1
					4-Chloroaniline	ND	5	ug/l	U	9402381*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402381*1
					4-Nitroaniline	ND	6	ug/l	U	9402381*1
					4-Nitrophenol	ND	5	ug/l	U	9402381*1
					Acenaphthene	ND	5	ug/l	U	9402381*1
					Acenaphthylene	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D						
					Ag	ND	10	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T						
					Ag	ND	10	ug/l	U	9402381*1
					Al	ND	100	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D						
					Al	ND	100	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T						
					Aniline	ND	5	ug/l	U	9402381*1
					Anthracene	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7060T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02738

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01	GWS00622	02/18/94	10:50	BCA7060T	As	4	2	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7060D	As	4	2	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Ba	40	5	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Ba	41	5	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Be	ND	1	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Be	ND	1	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Benzo(a)anthracene	ND	5	ug/l	U	9402381*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402381*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402381*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402381*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402381*1
					Benzoic acid	ND	50	ug/l	U	9402381*1
					Benzyl alcohol	ND	5	ug/l	U	9402381*1
					Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402381*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402381*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402381*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402381*1
					Butylbenzylphthalate	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Ca	690000	500	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Ca	670000	500	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7131D	Cd	ND	1	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7131T	Cd	ND	1	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Chrysene	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Co	ND	40	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Co	ND	40	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7191D	Cr	10	5	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7191T	Cr	7	5	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02739

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Cu	ND	20	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Cu	ND	20	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402381*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402381*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402381*1
					Dibenzofuran	ND	5	ug/l	U	9402381*1
					Diethylphthalate	ND	5	ug/l	U	9402381*1
					Dimethylphthalate	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Fe	320	40	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Fe	400	40	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402381*1
					Fluorene	ND	5	ug/l	U	9402381*1
					Hexachlorobenzene	ND	5	ug/l	U	9402381*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402381*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402381*1
					Hexachloroethane	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7470D	Hg	ND	0	ug/l	UJ	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7470T	Hg	ND	0	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402381*1
					Isophorone	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	K	17000	500	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	K	16000	500	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Mg	190000	100	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Mg	190000	100	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Mn	2300	10	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Mn	2200	10	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402381*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402381*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02740

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	N-Nitrosodiphenylamine	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Na	560000	500	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Na	540000	500	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Naphthalene	5.9	5	ug/l		9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Ni	ND	40	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Ni	ND	40	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7421D	Pb	ND	2	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7421T	Pb	ND	2	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402381*1
					Phenanthrene	ND	5	ug/l	U	9402381*1
					Phenol	ND	5	ug/l	U	9402381*1
					Pyrene	ND	5	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Sb	ND	100	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Sb	ND	100	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7740D	Se	ND	4	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA7740T	Se	ND	4	ug/l	UJ	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Tl	ND	70	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Tl	ND	70	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	V	ND	40	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	V	ND	40	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010D	Zn	ND	10	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA6010T	Zn	ND	10	ug/l	U	9402381*1
XMW-01	GWS00622	02/18/94	10:50	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02741

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01	GWS00622	02/18/94	10:50	BCA8270T						
					o-Cresol	ND	5	ug/l	U	9402381*1
					p-Cresol	ND	8	ug/l	U	9402381*1
XMW-01T	GWS00633	03/09/94	16:00	BCA8240.DT						
					1,1,1-Trichloroethane	120	50	ug/l		9403114*5
					1,1,2,2-Tetrachloroethane	ND	30	ug/l	U	9403114*5
					1,1,2-Trichloroethane	ND	30	ug/l	U	9403114*5
					1,1-Dichloroethane	1800	50	ug/l		9403114*5
					1,1-Dichloroethene	220	30	ug/l		9403114*5
					1,2,4-Trimethylbenzene	ND	50	ug/l	U	9403114*5
					1,2-Dichlorobenzene	ND	50	ug/l	U	9403114*5
					1,2-Dichloroethane	ND	30	ug/l	U	9403114*5
					1,2-Dichloropropane	ND	30	ug/l	U	9403114*5
					1,3,5-Trimethylbenzene	ND	50	ug/l	U	9403114*5
					1,3-Dichlorobenzene	ND	50	ug/l	U	9403114*5
					1,4-Dichlorobenzene	ND	50	ug/l	U	9403114*5
					2-Chloroethylvinylether	ND	50	ug/l	U	9403114*5
					2-Hexanone	ND	300	ug/l	U	9403114*5
					Acetone	ND	500	ug/l	U	9403114*5
					Acrylonitrile	ND	3000	ug/l	U	9403114*5
					Benzene	ND	30	ug/l	U	9403114*5
					Bromodichloromethane	ND	30	ug/l	U	9403114*5
					Bromoform	ND	50	ug/l	U	9403114*5
					Bromomethane	ND	50	ug/l	U	9403114*5
					Carbon Tetrachloride	ND	30	ug/l	U	9403114*5
					Carbon disulfide	ND	100	ug/l	U	9403114*5
					Chlorobenzene	ND	50	ug/l	U	9403114*5
					Chloroethane	ND	50	ug/l	U	9403114*5
					Chloroform	ND	30	ug/l	U	9403114*5
					Chloromethane	ND	50	ug/l	U	9403114*5
					Cyclohexane	ND	500	ug/l	U	9403114*5
					Dibromochloromethane	ND	50	ug/l	U	9403114*5
					Dichlorodifluoromethane	ND	300	ug/l	U	9403114*5
					Ethylbenzene	ND	50	ug/l	U	9403114*5
					Freon 113	ND	100	ug/l	U	9403114*5
					Isopropylbenzene	ND	50	ug/l	U	9403114*5
					Methyl ethyl ketone	ND	300	ug/l	U	9403114*5
					Methyl isobutyl ketone (MIBK)	ND	200	ug/l	U	9403114*5
					Methylene chloride	ND	50	ug/l	U	9403114*5
					Naphthalene	ND	50	ug/l	U	9403114*5
					Styrene	ND	50	ug/l	U	9403114*5
					Tetrachloroethene	1800	50	ug/l		9403114*5
					Toluene	ND	50	ug/l	U	9403114*5
					Trichloroethene	5400	50	ug/l		9403114*5

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02742

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-01T	GWS00633	03/09/94	16:00	BCA8240.DT						
					Trichlorofluoromethane	ND	50	ug/l	U	9403114*5
					Vinyl acetate	ND	100	ug/l	U	9403114*5
					Vinyl chloride	ND	30	ug/l	U	9403114*5
					Xylenes	ND	50	ug/l	U	9403114*5
					cis-1,2-Dichloroethene	100	50	ug/l		9403114*5
					cis-1,3-Dichloropropene	ND	30	ug/l	U	9403114*5
					n-Propylbenzene	ND	50	ug/l	U	9403114*5
					sec-Butylbenzene	ND	50	ug/l	U	9403114*5
					tert-Butylbenzene	ND	50	ug/l	U	9403114*5
					trans-1,2-Dichloroethene	ND	50	ug/l	U	9403114*5
					trans-1,3-Dichloropropene	ND	50	ug/l	U	9403114*5
XMW-02HD	GWS00660	04/02/94	11:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	9404034*1
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	9404034*1
					1,1,2-Trichloroethane	ND	5	ug/l	U	9404034*1
					1,1-Dichloroethane	ND	10	ug/l	U	9404034*1
					1,1-Dichloroethene	ND	5	ug/l	U	9404034*1
					1,2,4-Trimethylbenzene	ND	10	ug/l	U	9404034*1
					1,2-Dichlorobenzene	ND	10	ug/l	U	9404034*1
					1,2-Dichloroethane	ND	5	ug/l	U	9404034*1
					1,2-Dichloropropane	ND	5	ug/l	U	9404034*1
					1,3,5-Trimethylbenzene	ND	10	ug/l	U	9404034*1
					1,3-Dichlorobenzene	ND	10	ug/l	U	9404034*1
					1,4-Dichlorobenzene	ND	10	ug/l	U	9404034*1
					2-Chloroethylvinylether	ND	10	ug/l	U	9404034*1
					2-Hexanone	ND	50	ug/l	U	9404034*1
					Acetone	ND	100	ug/l	U	9404034*1
					Acrylonitrile	ND	500	ug/l	U	9404034*1
					Benzene	1100	5	ug/l		9404034*1
					Bromodichloromethane	ND	5	ug/l	U	9404034*1
					Bromoform	ND	10	ug/l	U	9404034*1
					Bromomethane	ND	10	ug/l	U	9404034*1
					Carbon Tetrachloride	ND	5	ug/l	U	9404034*1
					Carbon disulfide	ND	20	ug/l	U	9404034*1
					Chlorobenzene	ND	10	ug/l	U	9404034*1
					Chloroethane	ND	10	ug/l	U	9404034*1
					Chloroform	ND	5	ug/l	U	9404034*1
					Chloromethane	ND	10	ug/l	U	9404034*1
					Cyclohexane	ND	100	ug/l	U	9404034*1
					Dibromochloromethane	ND	10	ug/l	U	9404034*1
					Dichlorodifluoromethane	ND	50	ug/l	U	9404034*1
					Ethylbenzene	ND	10	ug/l	U	9404034*1
					Freon 113	ND	20	ug/l	U	9404034*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02743

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-02HD	GWS00660	04/02/94	11:30	BCA8240.DT						
					Isopropylbenzene	ND	10	ug/l	U	9404034*1
					Methyl ethyl ketone	ND	50	ug/l	U	9404034*1
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	9404034*1
					Methylene chloride	ND	10	ug/l	U	9404034*1
					Naphthalene	11	10	ug/l		9404034*1
					Styrene	ND	10	ug/l	U	9404034*1
					Tetrachloroethene	ND	10	ug/l	U	9404034*1
					Toluene	18	10	ug/l		9404034*1
					Trichloroethene	ND	10	ug/l	U	9404034*1
					Trichlorofluoromethane	ND	10	ug/l	U	9404034*1
					Vinyl acetate	ND	20	ug/l	U	9404034*1
					Vinyl chloride	ND	5	ug/l	U	9404034*1
					Xylenes	ND	10	ug/l	U	9404034*1
					cis-1,2-Dichloroethene	ND	10	ug/l	U	9404034*1
					cis-1,3-Dichloropropene	ND	5	ug/l	U	9404034*1
					n-Propylbenzene	ND	10	ug/l	U	9404034*1
					sec-Butylbenzene	ND	10	ug/l	U	9404034*1
					tert-Butylbenzene	ND	10	ug/l	U	9404034*1
					trans-1,2-Dichloroethene	ND	10	ug/l	U	9404034*1
					trans-1,3-Dichloropropene	ND	10	ug/l	U	9404034*1
XMW-02T	GWS00634	03/10/94	12:05	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	9403117*3
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	9403117*3
					1,1,2-Trichloroethane	ND	5	ug/l	U	9403117*3
					1,1-Dichloroethane	ND	10	ug/l	U	9403117*3
					1,1-Dichloroethene	20	5	ug/l		9403117*3
					1,2,4-Trimethylbenzene	ND	10	ug/l	U	9403117*3
					1,2-Dichlorobenzene	ND	10	ug/l	U	9403117*3
					1,2-Dichloroethane	ND	5	ug/l	U	9403117*3
					1,2-Dichloropropane	ND	5	ug/l	U	9403117*3
					1,3,5-Trimethylbenzene	ND	10	ug/l	U	9403117*3
					1,3-Dichlorobenzene	ND	10	ug/l	U	9403117*3
					1,4-Dichlorobenzene	ND	10	ug/l	U	9403117*3
					2-Chloroethylvinylether	ND	10	ug/l	U	9403117*3
					2-Hexanone	ND	50	ug/l	U	9403117*3
					Acetone	ND	100	ug/l	U	9403117*3
					Acrylonitrile	ND	500	ug/l	U	9403117*3
					Benzene	ND	5	ug/l	U	9403117*3
					Bromodichloromethane	ND	5	ug/l	U	9403117*3
					Bromoform	ND	10	ug/l	U	9403117*3
					Bromomethane	ND	10	ug/l	U	9403117*3
					Carbon Tetrachloride	ND	5	ug/l	U	9403117*3
					Carbon disulfide	ND	20	ug/l	U	9403117*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02744

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-02T	GWS00634	03/10/94	12:05	BCA8240.DT						
					Chlorobenzene	ND	10	ug/l	U	9403117*3
					Chloroethane	ND	10	ug/l	U	9403117*3
					Chloroform	ND	5	ug/l	U	9403117*3
					Chloromethane	ND	10	ug/l	U	9403117*3
					Cyclohexane	ND	100	ug/l	U	9403117*3
					Dibromochloromethane	ND	10	ug/l	U	9403117*3
					Dichlorodifluoromethane	ND	50	ug/l	U	9403117*3
					Ethylbenzene	ND	10	ug/l	U	9403117*3
					Freon 113	ND	20	ug/l	U	9403117*3
					Isopropylbenzene	ND	10	ug/l	U	9403117*3
					Methyl ethyl ketone	ND	50	ug/l	U	9403117*3
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	9403117*3
					Methylene chloride	ND	10	ug/l	U	9403117*3
					Naphthalene	ND	10	ug/l	U	9403117*3
					Styrene	ND	10	ug/l	U	9403117*3
					Tetrachloroethene	410	10	ug/l		9403117*3
					Toluene	ND	10	ug/l	U	9403117*3
					Trichloroethene	960	10	ug/l		9403117*3
					Trichlorofluoromethane	ND	10	ug/l	U	9403117*3
					Vinyl acetate	ND	20	ug/l	U	9403117*3
					Vinyl chloride	ND	5	ug/l	U	9403117*3
					Xylenes	ND	10	ug/l	U	9403117*3
					cis-1,2-Dichloroethene	15	10	ug/l		9403117*3
					cis-1,3-Dichloropropene	ND	5	ug/l	U	9403117*3
					n-Propylbenzene	ND	10	ug/l	U	9403117*3
					sec-Butylbenzene	ND	10	ug/l	U	9403117*3
					tert-Butylbenzene	ND	10	ug/l	U	9403117*3
					trans-1,2-Dichloroethene	ND	10	ug/l	U	9403117*3
					trans-1,3-Dichloropropene	ND	10	ug/l	U	9403117*3
XMW-03IID	GWS00655	04/05/94	08:35	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l		9404056*2
					1,1,2,2-Tetrachloroethane	ND	5	ug/l		9404056*2
					1,1,2-Trichloroethane	ND	5	ug/l		9404056*2
					1,1-Dichloroethane	ND	10	ug/l		9404056*2
					1,1-Dichloroethene	ND	5	ug/l		9404056*2
					1,2,4-Trimethylbenzene	ND	10	ug/l		9404056*2
					1,2-Dichlorobenzene	ND	10	ug/l		9404056*2
					1,2-Dichloroethane	ND	5	ug/l		9404056*2
					1,2-Dichloropropane	ND	5	ug/l		9404056*2
					1,3,5-Trimethylbenzene	ND	10	ug/l		9404056*2
					1,3-Dichlorobenzene	ND	10	ug/l		9404056*2
					1,4-Dichlorobenzene	ND	10	ug/l		9404056*2
					2-Chloroethylvinylether	ND	10	ug/l		9404056*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02745

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-03HD	GWS00655	04/05/94	08:35	BCA8240.DT						
					2-Hexanone	ND	50	ug/l		9404056*2
					Acetone	ND	100	ug/l		9404056*2
					Acrylonitrile	ND	500	ug/l		9404056*2
					Benzene	1000	5	ug/l		9404056*2
					Bromodichloromethane	ND	5	ug/l		9404056*2
					Bromoform	ND	10	ug/l		9404056*2
					Bromomethane	ND	10	ug/l		9404056*2
					Carbon Tetrachloride	ND	5	ug/l		9404056*2
					Carbon disulfide	ND	20	ug/l		9404056*2
					Chlorobenzene	ND	10	ug/l		9404056*2
					Chloroethane	ND	10	ug/l		9404056*2
					Chloroform	ND	5	ug/l		9404056*2
					Chloromethane	ND	10	ug/l		9404056*2
					Cyclohexane	ND	100	ug/l		9404056*2
					Dibromochloromethane	ND	10	ug/l		9404056*2
					Dichlorodifluoromethane	ND	50	ug/l		9404056*2
					Ethylbenzene	ND	10	ug/l		9404056*2
					Freon 113	ND	20	ug/l		9404056*2
					Isopropylbenzene	ND	10	ug/l		9404056*2
					Methyl ethyl ketone	ND	50	ug/l		9404056*2
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l		9404056*2
					Methylene chloride	ND	10	ug/l		9404056*2
					Naphthalene	ND	10	ug/l		9404056*2
					Styrene	ND	10	ug/l		9404056*2
					Tetrachloroethene	ND	10	ug/l		9404056*2
					Toluene	ND	10	ug/l		9404056*2
					Trichloroethene	ND	10	ug/l		9404056*2
					Trichlorofluoromethane	ND	10	ug/l		9404056*2
					Vinyl acetate	ND	20	ug/l		9404056*2
					Vinyl chloride	ND	5	ug/l		9404056*2
					Xylenes	ND	10	ug/l		9404056*2
					cis-1,2-Dichloroethene	ND	10	ug/l		9404056*2
					cis-1,3-Dichloropropene	ND	5	ug/l		9404056*2
					n-Propylbenzene	ND	10	ug/l		9404056*2
					sec-Butylbenzene	ND	10	ug/l		9404056*2
					tert-Butylbenzene	ND	10	ug/l		9404056*2
					trans-1,2-Dichloroethene	ND	10	ug/l		9404056*2
					trans-1,3-Dichloropropene	ND	10	ug/l		9404056*2
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T						
					1,1,1-Trichloroethane	ND	3	ug/l		9404057*1
					1,1,2,2-Tetrachloroethane	ND	3	ug/l		9404057*1
					1,1,2-Trichloroethane	ND	3	ug/l		9404057*1
					1,1-Dichloroethane	ND	3	ug/l		9404057*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02746

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T						
					1,1-Dichloroethene	ND	3	ug/l		9404057*1
					1,2-Dichlorobenzene	ND	3	ug/l		9404057*1
					1,2-Dichloroethane	ND	3	ug/l		9404057*1
					1,2-Dichloropropane	ND	3	ug/l		9404057*1
					1,3-Dichlorobenzene	ND	3	ug/l		9404057*1
					1,4-Dichlorobenzene	ND	3	ug/l		9404057*1
					2-Chloroethylvinylether	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Ag	ND	10	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D						
					Ag	ND	10	ug/l		9404057*1
					Al	ND	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Al	ND	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7060D						
					As	180	2	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7060T						
					As	200	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D						
					Ba	150	5	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Ba	160	5	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D						
					Be	ND	1	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Be	ND	1	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA310.1T						
					Bicarbonate (as CaCO3)	620000	10000	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T						
					Bromodichloromethane	ND	3	ug/l		9404057*1
					Bromoform	ND	3	ug/l		9404057*1
					Bromomethane	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D						
					Ca	260000	500	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Ca	260000	500	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T						
					Carbon Tetrachloride	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA310.1T						
					Carbonate (as CaCO3)	ND	1000	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7131D						
					Cd	ND	0	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7131T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02747

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-03HD	GWS00655	04/05/94	08:35	BCA7131T						
					Cd	ND	0	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA325.3T						
					Chloride	330000	2500	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T						
					Chlorobenzene	ND	3	ug/l		9404057*1
					Chloroethane	ND	3	ug/l		9404057*1
					Chloroform	ND	3	ug/l		9404057*1
					Chloromethane	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D						
					Co	ND	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Co	ND	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7191D						
					Cr	ND	5	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7191T						
					Cr	ND	1	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D						
					Cu	ND	20	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Cu	ND	20	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T						
					Dibromochloromethane	5.3	3	ug/l		9404057*1
					Dichlorodifluoromethane	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA160.1T						
					Dissolved Solids (160.1)	1500000	10000	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D						
					Fe	9700	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					Fe	10000	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA340.2T						
					Fluoride	340	50	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7470T						
					Hg	ND	0	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7470D						
					Hg	ND	0	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA150.1T						
					Hydrogen ion	6.9		units		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA310.1T						
					Hydroxide Alk (as CaCO3)	ND	1000	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCAT						
					Ion Balance	5.53		perce		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						
					K	4300	500	ug/l		9404057*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02748

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	K	4200	500	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T	Methylene chloride	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	Mg	73000	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	Mg	72000	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	Mn	2600	10	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	Mn	2600	10	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	Na	200000	500	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	Na	190000	500	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	Ni	ND	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	Ni	ND	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA353.2T	Nitrate (as N)	ND	0	ug/l		9404057*1
					Nitrate (as NO3)	ND	0	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7421D	Pb	ND	2	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7421T	Pb	ND	2	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	Sb	ND	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	Sb	ND	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7740T	Se	ND	4	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA7740D	Se	ND	4	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA120.1T	Specific Conductivity	2500	10	umhos		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA375.4T	Sulfate	150000	20000	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA425.1T	Surfactants	110	100	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T	Tetrachloroethene	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02749

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	Tl	ND	70	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	Tl	ND	70	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA310.1T	Total Alkalinity (as CaCO3)	620000	10000	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T	Trichloroethene	ND	3	ug/l		9404057*1
					Trichlorofluoromethane	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	V	ND	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	V	ND	40	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T	Vinyl chloride	ND	3	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010T	Zn	ND	10	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA6010D	Zn	ND	10	ug/l		9404057*1
XMW-03HD	GWS00655	04/05/94	08:35	BCA8010T	cis-1,2-Dichloroethene	ND	3	ug/l		9404057*1
					cis-1,3-Dichloropropene	ND	3	ug/l		9404057*1
					trans-1,2-Dichloroethene	ND	3	ug/l		9404057*1
					trans-1,3-Dichloropropene	ND	3	ug/l		9404057*1
XMW-04HD	GWS00662	04/02/94	12:50	BCA8240.DT	1,1,1-Trichloroethane	ND	5000	ug/l	U	9404034*2
					1,1,2,2-Tetrachloroethane	ND	3000	ug/l	U	9404034*2
					1,1,2-Trichloroethane	ND	3000	ug/l	U	9404034*2
					1,1-Dichloroethane	ND	5000	ug/l	U	9404034*2
					1,1-Dichloroethene	ND	3000	ug/l	U	9404034*2
					1,2,4-Trimethylbenzene	ND	5000	ug/l	U	9404034*2
					1,2-Dichlorobenzene	ND	5000	ug/l	U	9404034*2
					1,2-Dichloroethane	ND	3000	ug/l	U	9404034*2
					1,2-Dichloropropane	ND	3000	ug/l	U	9404034*2
					1,3,5-Trimethylbenzene	ND	5000	ug/l	U	9404034*2
					1,3-Dichlorobenzene	ND	5000	ug/l	U	9404034*2
					1,4-Dichlorobenzene	ND	5000	ug/l	U	9404034*2
					2-Chloroethylvinylether	ND	5000	ug/l	U	9404034*2
					2-Hexanone	ND	30000	ug/l	U	9404034*2
					Acetone	ND	50000	ug/l	U	9404034*2
					Acrylonitrile	ND	300000	ug/l	U	9404034*2
					Benzene	800000	3000	ug/l		9404034*2
					Bromodichloromethane	ND	3000	ug/l	U	9404034*2
					Bromoform	ND	5000	ug/l	U	9404034*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02750

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-04HD	GWS00662	04/02/94	12:50	BCA8240.DT						
					Bromomethane	ND	5000	ug/l	U	9404034*2
					Carbon Tetrachloride	ND	3000	ug/l	U	9404034*2
					Carbon disulfide	ND	10000	ug/l	U	9404034*2
					Chlorobenzene	ND	5000	ug/l	U	9404034*2
					Chloroethane	ND	5000	ug/l	U	9404034*2
					Chloroform	ND	3000	ug/l	U	9404034*2
					Chloromethane	ND	5000	ug/l	U	9404034*2
					Cyclohexane	ND	50000	ug/l	U	9404034*2
					Dibromochloromethane	ND	5000	ug/l	U	9404034*2
					Dichlorodifluoromethane	ND	30000	ug/l	U	9404034*2
					Ethylbenzene	ND	5000	ug/l	U	9404034*2
					Freon 113	ND	10000	ug/l	U	9404034*2
					Isopropylbenzene	ND	5000	ug/l	U	9404034*2
					Methyl ethyl ketone	ND	30000	ug/l	U	9404034*2
					Methyl isobutyl ketone (MIBK)	ND	20000	ug/l	U	9404034*2
					Methylene chloride	ND	5000	ug/l	U	9404034*2
					Naphthalene	ND	5000	ug/l	U	9404034*2
					Styrene	ND	5000	ug/l	U	9404034*2
					Tetrachloroethene	ND	5000	ug/l	U	9404034*2
					Toluene	ND	5000	ug/l	U	9404034*2
					Trichloroethene	ND	5000	ug/l	U	9404034*2
					Trichlorofluoromethane	ND	5000	ug/l	U	9404034*2
					Vinyl acetate	ND	10000	ug/l	U	9404034*2
					Vinyl chloride	ND	3000	ug/l	U	9404034*2
					Xylenes	ND	5000	ug/l	U	9404034*2
					cis-1,2-Dichloroethene	ND	5000	ug/l	U	9404034*2
					cis-1,3-Dichloropropene	ND	3000	ug/l	U	9404034*2
					n-Propylbenzene	ND	5000	ug/l	U	9404034*2
					sec-Butylbenzene	ND	5000	ug/l	U	9404034*2
					tert-Butylbenzene	ND	5000	ug/l	U	9404034*2
					trans-1,2-Dichloroethene	ND	5000	ug/l	U	9404034*2
					trans-1,3-Dichloropropene	ND	5000	ug/l	U	9404034*2
XMW-10	GWS00567	02/14/94	11:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	5	ug/l	U	9402244*2
					1,1,2,2-Tetrachloroethane	ND	3	ug/l	U	9402244*2
					1,1,2-Trichloroethane	ND	3	ug/l	U	9402244*2
					1,1-Dichloroethane	ND	5	ug/l	U	9402244*2
					1,1-Dichloroethene	ND	3	ug/l	U	9402244*2
					1,2,4-Trimethylbenzene	ND	5	ug/l	U	9402244*2
					1,2-Dichlorobenzene	ND	5	ug/l	U	9402244*2
					1,2-Dichloroethane	ND	3	ug/l	U	9402244*2
					1,2-Dichloropropane	ND	3	ug/l	U	9402244*2
					1,3,5-Trimethylbenzene	ND	5	ug/l	U	9402244*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02751

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-10	GWS00567	02/14/94	11:30	BCA8240.DT						
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402244*2
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402244*2
					2-Chloroethylvinylether	ND	5	ug/l	U	9402244*2
					2-Hexanone	ND	30	ug/l	U	9402244*2
					Acetone	ND	50	ug/l	U	9402244*2
					Acrylonitrile	ND	300	ug/l	U	9402244*2
					Benzene	ND	3	ug/l	U	9402244*2
					Bromodichloromethane	ND	3	ug/l	U	9402244*2
					Bromoform	ND	5	ug/l	U	9402244*2
					Bromomethane	ND	5	ug/l	U	9402244*2
					Carbon Tetrachloride	ND	3	ug/l	U	9402244*2
					Carbon disulfide	ND	10	ug/l	U	9402244*2
					Chlorobenzene	220	5	ug/l		9402244*2
					Chloroethane	ND	5	ug/l	U	9402244*2
					Chloroform	ND	3	ug/l	U	9402244*2
					Chloromethane	ND	5	ug/l	U	9402244*2
					Cyclohexane	ND	50	ug/l	U	9402244*2
					Dibromochloromethane	ND	5	ug/l	U	9402244*2
					Dichlorodifluoromethane	ND	30	ug/l	U	9402244*2
					Ethylbenzene	ND	5	ug/l	U	9402244*2
					Freon 113	ND	10	ug/l	U	9402244*2
					Isopropylbenzene	ND	5	ug/l	U	9402244*2
					Methyl ethyl ketone	ND	30	ug/l	U	9402244*2
					Methyl isobutyl ketone (MIBK)	ND	20	ug/l	U	9402244*2
					Methylene chloride	ND	5	ug/l	U	9402244*2
					Naphthalene	ND	5	ug/l	U	9402244*2
					Styrene	ND	5	ug/l	U	9402244*2
					Tetrachloroethene	ND	5	ug/l	U	9402244*2
					Toluene	ND	5	ug/l	U	9402244*2
					Trichloroethene	10	5	ug/l		9402244*2
					Trichlorofluoromethane	ND	5	ug/l	U	9402244*2
					Vinyl acetate	ND	10	ug/l	U	9402244*2
					Vinyl chloride	ND	3	ug/l	U	9402244*2
					Xylenes	ND	5	ug/l	U	9402244*2
					cis-1,2-Dichloroethene	ND	5	ug/l	U	9402244*2
					cis-1,3-Dichloropropene	ND	3	ug/l	U	9402244*2
					n-Propylbenzene	ND	5	ug/l	U	9402244*2
					sec-Butylbenzene	ND	5	ug/l	U	9402244*2
					tert-Butylbenzene	ND	5	ug/l	U	9402244*2
					trans-1,2-Dichloroethene	ND	5	ug/l	U	9402244*2
					trans-1,3-Dichloropropene	ND	5	ug/l	U	9402244*2
XMW-11	GWS00568	02/15/94	11:15	BCA8240.DT						
					1,1,1-Trichloroethane	ND	10	ug/l	U	9402266*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02752

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-11	GWS00568	02/15/94	11:15	BCA8240.DT						
					1,1,2,2-Tetrachloroethane	ND	5	ug/l	U	9402266*2
					1,1,2-Trichloroethane	ND	5	ug/l	U	9402266*2
					1,1-Dichloroethane	ND	10	ug/l	U	9402266*2
					1,1-Dichloroethene	ND	5	ug/l	U	9402266*2
					1,2,4-Trimethylbenzene	ND	10	ug/l	U	9402266*2
					1,2-Dichlorobenzene	ND	10	ug/l	U	9402266*2
					1,2-Dichloroethane	ND	5	ug/l	U	9402266*2
					1,2-Dichloropropane	ND	5	ug/l	U	9402266*2
					1,3,5-Trimethylbenzene	ND	10	ug/l	U	9402266*2
					1,3-Dichlorobenzene	ND	10	ug/l	U	9402266*2
					1,4-Dichlorobenzene	ND	10	ug/l	U	9402266*2
					2-Chloroethylvinylether	ND	10	ug/l	U	9402266*2
					2-Hexanone	ND	50	ug/l	U	9402266*2
					Acetone	ND	100	ug/l	U	9402266*2
					Acrylonitrile	ND	500	ug/l	U	9402266*2
					Benzene	20	5	ug/l		9402266*2
					Bromodichloromethane	ND	5	ug/l	U	9402266*2
					Bromoform	ND	10	ug/l	U	9402266*2
					Bromomethane	ND	10	ug/l	U	9402266*2
					Carbon Tetrachloride	ND	5	ug/l	U	9402266*2
					Carbon disulfide	ND	20	ug/l	U	9402266*2
					Chlorobenzene	1700	10	ug/l		9402266*2
					Chloroethane	ND	10	ug/l	U	9402266*2
					Chloroform	ND	5	ug/l	U	9402266*2
					Chloromethane	ND	10	ug/l	U	9402266*2
					Cyclohexane	ND	100	ug/l	U	9402266*2
					Dibromochloromethane	ND	10	ug/l	U	9402266*2
					Dichlorodifluoromethane	ND	50	ug/l	U	9402266*2
					Ethylbenzene	ND	10	ug/l	U	9402266*2
					Freon 113	ND	20	ug/l	U	9402266*2
					Isopropylbenzene	ND	10	ug/l	U	9402266*2
					Methyl ethyl ketone	ND	50	ug/l	U	9402266*2
					Methyl isobutyl ketone (MIBK)	ND	30	ug/l	U	9402266*2
					Methylene chloride	ND	10	ug/l	U	9402266*2
					Naphthalene	ND	10	ug/l	U	9402266*2
					Styrene	ND	10	ug/l	U	9402266*2
					Tetrachloroethene	130	10	ug/l		9402266*2
					Toluene	ND	10	ug/l	U	9402266*2
					Trichloroethene	ND	10	ug/l	U	9402266*2
					Trichlorofluoromethane	ND	10	ug/l	U	9402266*2
					Vinyl acetate	ND	20	ug/l	U	9402266*2
					Vinyl chloride	ND	5	ug/l	U	9402266*2
					Xylenes	ND	10	ug/l	U	9402266*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02753

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-11	GWS00568	02/15/94	11:15	BCA8240.DT						
					cis-1,2-Dichloroethene	ND	10	ug/l	U	9402266*2
					cis-1,3-Dichloropropene	ND	5	ug/l	U	9402266*2
					n-Propylbenzene	ND	10	ug/l	U	9402266*2
					sec-Butylbenzene	ND	10	ug/l	U	9402266*2
					tert-Butylbenzene	ND	10	ug/l	U	9402266*2
					trans-1,2-Dichloroethene	ND	10	ug/l	U	9402266*2
					trans-1,3-Dichloropropene	ND	10	ug/l	U	9402266*2
XMW-12	GWS00569	02/14/94	14:40	BCA8010T						
					1,1,1-Trichloroethane	ND	30	ug/l		9402243*1
					1,1,2,2-Tetrachloroethane	ND	30	ug/l		9402243*1
					1,1,2-Trichloroethane	ND	30	ug/l		9402243*1
					1,1-Dichloroethane	ND	30	ug/l		9402243*1
					1,1-Dichloroethene	ND	30	ug/l		9402243*1
					1,2-Dichlorobenzene	ND	30	ug/l		9402243*1
					1,2-Dichloroethane	98	30	ug/l		9402243*1
					1,2-Dichloropropane	ND	30	ug/l		9402243*1
					1,3-Dichlorobenzene	ND	30	ug/l		9402243*1
					1,4-Dichlorobenzene	ND	30	ug/l		9402243*1
					2-Chloroethylvinylether	ND	30	ug/l		9402243*1
					Bromodichloromethane	ND	30	ug/l		9402243*1
					Bromoform	ND	30	ug/l		9402243*1
					Bromomethane	ND	30	ug/l		9402243*1
					Carbon Tetrachloride	ND	30	ug/l		9402243*1
					Chlorobenzene	2400	30	ug/l		9402243*1
					Chloroethane	ND	30	ug/l		9402243*1
					Chloroform	ND	30	ug/l		9402243*1
					Chloromethane	ND	30	ug/l		9402243*1
					Dibromochloromethane	ND	30	ug/l		9402243*1
					Dichlorodifluoromethane	ND	30	ug/l		9402243*1
					Methylene chloride	ND	30	ug/l		9402243*1
					Tetrachloroethene	ND	30	ug/l		9402243*1
					Trichloroethene	ND	30	ug/l		9402243*1
					Trichlorofluoromethane	ND	30	ug/l		9402243*1
					Vinyl chloride	ND	30	ug/l		9402243*1
					cis-1,2-Dichloroethene	ND	30	ug/l		9402243*1
					cis-1,3-Dichloropropene	ND	30	ug/l		9402243*1
					trans-1,2-Dichloroethene	ND	30	ug/l		9402243*1
					trans-1,3-Dichloropropene	ND	30	ug/l		9402243*1
XMW-12	GWS00569	02/14/94	14:40	BCA8240.DT						
					1,1,1-Trichloroethane	ND	50	ug/l	U	9402244*3
					1,1,2,2-Tetrachloroethane	ND	30	ug/l	U	9402244*3
					1,1,2-Trichloroethane	ND	30	ug/l	U	9402244*3
					1,1-Dichloroethane	ND	50	ug/l	U	9402244*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02754

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-12	GWS00569	02/14/94	14:40	BCA8240.DT						
					1,1-Dichloroethene	ND	30	ug/l	U	9402244*3
					1,2,4-Trimethylbenzene	400	50	ug/l		9402244*3
					1,2-Dichlorobenzene	ND	50	ug/l	U	9402244*3
					1,2-Dichloroethane	ND	30	ug/l	U	9402244*3
					1,2-Dichloropropane	ND	30	ug/l	U	9402244*3
					1,3,5-Trimethylbenzene	ND	50	ug/l	U	9402244*3
					1,3-Dichlorobenzene	ND	50	ug/l	U	9402244*3
					1,4-Dichlorobenzene	ND	50	ug/l	U	9402244*3
					2-Chloroethylvinylether	ND	50	ug/l	U	9402244*3
					2-Hexanone	ND	300	ug/l	U	9402244*3
					Acetone	ND	500	ug/l	U	9402244*3
					Acrylonitrile	ND	3000	ug/l	U	9402244*3
					Benzene	3300	30	ug/l		9402244*3
					Bromodichloromethane	ND	30	ug/l	U	9402244*3
					Bromoform	ND	50	ug/l	U	9402244*3
					Bromomethane	ND	50	ug/l	U	9402244*3
					Carbon Tetrachloride	ND	30	ug/l	U	9402244*3
					Carbon disulfide	ND	100	ug/l	U	9402244*3
					Chlorobenzene	2900	50	ug/l		9402244*3
					Chloroethane	ND	50	ug/l	U	9402244*3
					Chloroform	ND	30	ug/l	U	9402244*3
					Chloromethane	ND	50	ug/l	U	9402244*3
					Cyclohexane	ND	500	ug/l	U	9402244*3
					Dibromochloromethane	ND	50	ug/l	U	9402244*3
					Dichlorodifluoromethane	ND	300	ug/l	U	9402244*3
					Ethylbenzene	440	50	ug/l		9402244*3
					Freon 113	ND	100	ug/l	U	9402244*3
					Isopropylbenzene	ND	50	ug/l	U	9402244*3
					Methyl ethyl ketone	ND	300	ug/l	U	9402244*3
					Methyl isobutyl ketone (MIBK)	ND	200	ug/l	U	9402244*3
					Methylene chloride	ND	50	ug/l	U	9402244*3
					Naphthalene	ND	50	ug/l	U	9402244*3
					Styrene	ND	50	ug/l	U	9402244*3
					Tetrachloroethene	ND	50	ug/l	U	9402244*3
					Toluene	ND	50	ug/l	U	9402244*3
					Trichloroethene	ND	50	ug/l	U	9402244*3
					Trichlorofluoromethane	ND	50	ug/l	U	9402244*3
					Vinyl acetate	ND	100	ug/l	U	9402244*3
					Vinyl chloride	ND	30	ug/l	U	9402244*3
					Xylenes	390	50	ug/l		9402244*3
					cis-1,2-Dichloroethene	ND	50	ug/l	U	9402244*3
					cis-1,3-Dichloropropene	ND	30	ug/l	U	9402244*3
					n-Propylbenzene	ND	50	ug/l	U	9402244*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02755

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-12	GWS00569	02/14/94	14:40	BCA8240.DT						
					sec-Butylbenzene	ND	50	ug/l	U	9402244*3
					tert-Butylbenzene	ND	50	ug/l	U	9402244*3
					trans-1,2-Dichloroethene	ND	50	ug/l	U	9402244*3
					trans-1,3-Dichloropropene	ND	50	ug/l	U	9402244*3
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					1,1,1-Trichloroethane	ND	30	ug/l		9402243*2
					1,1,2,2-Tetrachloroethane	ND	30	ug/l		9402243*2
					1,1,2-Trichloroethane	ND	30	ug/l		9402243*2
					1,1-Dichloroethane	ND	30	ug/l		9402243*2
					1,1-Dichloroethene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					1,2,4-Trichlorobenzene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					1,2-Dichlorobenzene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					1,2-Dichlorobenzene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					1,2-Dichloroethane	330	30	ug/l		9402243*2
					1,2-Dichloropropane	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					1,2-Diphenylhydrazine	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					1,3-Dichlorobenzene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					1,3-Dichlorobenzene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					1,4-Dichlorobenzene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					1,4-Dichlorobenzene	ND	30	ug/l		9402243*2
					2,4,5-Trichlorophenol	ND	30	ug/l		9402243*2
					2,4,6-Trichlorophenol	ND	30	ug/l		9402243*2
					2,4-Dichlorophenol	ND	30	ug/l		9402243*2
					2,4-Dimethylphenol	ND	30	ug/l		9402243*2
					2,4-Dinitrophenol	ND	30	ug/l		9402243*2
					2,4-Dinitrotoluene	ND	30	ug/l		9402243*2
					2,6-Dinitrotoluene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					2-Chloroethylvinylether	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					2-Chloronaphthalene	ND	30	ug/l		9402243*2
					2-Chlorophenol	ND	30	ug/l		9402243*2
					2-Methyl-4,6-dinitrophenol	ND	30	ug/l		9402243*2
					2-Methylnaphthalene	170	30	ug/l		9402243*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02756

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					2-Nitroaniline	ND	30	ug/l		9402243*2
					2-Nitrophenol	ND	30	ug/l		9402243*2
					3,3'-Dichlorobenzidine	ND	100	ug/l		9402243*2
					3-Nitroaniline	ND	30	ug/l		9402243*2
					4-Bromophenyl phenyl ether	ND	30	ug/l		9402243*2
					4-Chloro-3-methylphenol	ND	30	ug/l		9402243*2
					4-Chloroaniline	ND	30	ug/l		9402243*2
					4-Chlorophenyl phenyl ether	ND	30	ug/l		9402243*2
					4-Nitroaniline	ND	30	ug/l		9402243*2
					4-Nitrophenol	ND	30	ug/l		9402243*2
					Acenaphthene	ND	30	ug/l		9402243*2
					Acenaphthylene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T						
					Ag	ND	10	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D						
					Ag	ND	10	ug/l		9402243*2
					Al	ND	100	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T						
					Al	ND	100	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					Aniline	ND	30	ug/l		9402243*2
					Anthracene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7060T						
					As	400	200	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7060D						
					As	350	200	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T						
					Ba	150	5	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D						
					Ba	160	5	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T						
					Be	ND	1	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D						
					Be	ND	1	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					Benzo(a)anthracene	ND	30	ug/l		9402243*2
					Benzo(a)pyrene	ND	30	ug/l		9402243*2
					Benzo(b)fluoranthene	ND	30	ug/l		9402243*2
					Benzo(g,h,i)perylene	ND	30	ug/l		9402243*2
					Benzo(k)fluoranthene	ND	30	ug/l		9402243*2
					Benzoic acid	ND	300	ug/l		9402243*2
					Benzyl alcohol	ND	30	ug/l		9402243*2
					Bis(2-chloroethoxy)methane	ND	30	ug/l		9402243*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02757

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Bis(2-chloroethyl)ether	ND	30	ug/l		9402243*2
					Bis(2-chloroisopropyl)ether	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Bis(2-ethylhexyl)phthalate	ND	40	ug/l		9402243*2
					Bromodichloromethane	ND	30	ug/l		9402243*2
					Bromoform	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Bromomethane	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Butylbenzylphthalate	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Ca	260000	500	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Ca	260000	500	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7131D	Carbon Tetrachloride	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7131T	Cd	ND	1	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Cd	ND	1	ug/l		9402243*2
					Chlorobenzene	2500	30	ug/l		9402243*2
					Chloroethane	ND	30	ug/l		9402243*2
					Chloroform	810	30	ug/l		9402243*2
					Chloromethane	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Chrysene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Co	ND	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Co	ND	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7191D	Cr	ND	5	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7191T	Cr	ND	5	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Cu	ND	20	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Cu	ND	20	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Di-n-butyl phthalate	ND	30	ug/l		9402243*2
					Di-n-octylphthalate	ND	30	ug/l		9402243*2
					Dibenzo(a,h)anthracene	ND	30	ug/l		9402243*2
					Dibenzofuran	ND	30	ug/l		9402243*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02758

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Dibromochloromethane	31	30	ug/l		9402243*2
					Dichlorodifluoromethane	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Diethylphthalate	ND	30	ug/l		9402243*2
					Dimethylphthalate	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Fe	10000	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Fe	10000	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Fluoranthene	ND	30	ug/l		9402243*2
					Fluorene	ND	30	ug/l		9402243*2
					Hexachlorobenzene	ND	30	ug/l		9402243*2
					Hexachlorobutadiene	ND	30	ug/l		9402243*2
					Hexachlorocyclopentadiene	ND	30	ug/l		9402243*2
					Hexachloroethane	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7470T	Hg	ND	0	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7470D	Hg	ND	0	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	40	ug/l		9402243*2
					Isophorone	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	K	6800	500	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	K	6900	500	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Methylene chloride	41	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Mg	92000	100	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Mg	92000	100	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Mn	5700	10	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Mn	5700	10	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	N-Nitrosodi-n-propylamine	ND	30	ug/l		9402243*2
					N-Nitrosodimethylamine	ND	30	ug/l		9402243*2
					N-Nitrosodiphenylamine	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Na	210000	500	ug/l		9402243*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02759

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Na	220000	500	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Naphthalene	680	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Ni	ND	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Ni	ND	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Nitrobenzene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7421D	Pb	4	2	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7421T	Pb	5	2	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T	Pentachlorophenol	ND	30	ug/l		9402243*2
					Phenanthrene	ND	30	ug/l		9402243*2
					Phenol	ND	30	ug/l		9402243*2
					Pyrene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Sb	ND	100	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Sb	ND	100	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7740T	Se	ND	4	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA7740D	Se	ND	4	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Tetrachloroethene	67	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Tl	ND	70	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	Tl	ND	70	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Trichloroethene	950	30	ug/l		9402243*2
					Trichlorofluoromethane	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	V	ND	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010D	V	ND	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T	Vinyl chloride	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA6010T	Zn	ND	10	ug/l		9402243*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02760

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-13	GWS00571	02/14/94	15:45	BCA6010D						
					Zn	ND	10	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					cis-1,2-Dichloroethene	ND	30	ug/l		9402243*2
					cis-1,3-Dichloropropene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8270T						
					o-Cresol	ND	30	ug/l		9402243*2
					p-Cresol	ND	40	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8010T						
					trans-1,2-Dichloroethene	ND	30	ug/l		9402243*2
					trans-1,3-Dichloropropene	ND	30	ug/l		9402243*2
XMW-13	GWS00571	02/14/94	15:45	BCA8240.DT						
					1,1,1-Trichloroethane	ND	200	ug/l	U	9402244*4
					1,1,2,2-Tetrachloroethane	ND	100	ug/l	U	9402244*4
					1,1,2-Trichloroethane	ND	100	ug/l	U	9402244*4
					1,1-Dichloroethane	ND	200	ug/l	U	9402244*4
					1,1-Dichloroethene	ND	100	ug/l	U	9402244*4
					1,2,4-Trimethylbenzene	1500	200	ug/l		9402244*4
					1,2-Dichlorobenzene	ND	200	ug/l	U	9402244*4
					1,2-Dichloroethane	ND	100	ug/l	U	9402244*4
					1,2-Dichloropropane	ND	100	ug/l	U	9402244*4
					1,3,5-Trimethylbenzene	1000	200	ug/l		9402244*4
					1,3-Dichlorobenzene	ND	200	ug/l	U	9402244*4
					1,4-Dichlorobenzene	ND	200	ug/l	U	9402244*4
					2-Chloroethylvinylether	ND	200	ug/l	U	9402244*4
					2-Hexanone	ND	1000	ug/l	U	9402244*4
					Acetone	ND	2000	ug/l	U	9402244*4
					Acrylonitrile	ND	10000	ug/l	U	9402244*4
					Benzene	19000	100	ug/l		9402244*4
					Bromodichloromethane	ND	100	ug/l	U	9402244*4
					Bromoform	ND	200	ug/l	U	9402244*4
					Bromomethane	ND	200	ug/l	U	9402244*4
					Carbon Tetrachloride	ND	100	ug/l	U	9402244*4
					Carbon disulfide	ND	400	ug/l	U	9402244*4
					Chlorobenzene	2900	200	ug/l		9402244*4
					Chloroethane	ND	200	ug/l	U	9402244*4
					Chloroform	590	100	ug/l		9402244*4
					Chloromethane	ND	200	ug/l	U	9402244*4
					Cyclohexane	ND	2000	ug/l	U	9402244*4
					Dibromochloromethane	ND	200	ug/l	U	9402244*4
					Dichlorodifluoromethane	ND	1000	ug/l	U	9402244*4
					Ethylbenzene	1800	200	ug/l		9402244*4
					Freon 113	ND	400	ug/l	U	9402244*4
					Isopropylbenzene	ND	200	ug/l	U	9402244*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02761

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-13	GWS00571	02/14/94	15:45	BCA8240.DT						
					Methyl ethyl ketone	ND	1000	ug/l	U	9402244*4
					Methyl isobutyl ketone (MIBK)	ND	600	ug/l	U	9402244*4
					Methylene chloride	ND	200	ug/l	U	9402244*4
					Naphthalene	660	200	ug/l		9402244*4
					Styrene	ND	200	ug/l	U	9402244*4
					Tetrachloroethene	ND	200	ug/l	U	9402244*4
					Toluene	7400	200	ug/l		9402244*4
					Trichloroethene	570	200	ug/l		9402244*4
					Trichlorofluoromethane	ND	200	ug/l	U	9402244*4
					Vinyl acetate	ND	400	ug/l	U	9402244*4
					Vinyl chloride	ND	100	ug/l	U	9402244*4
					Xylenes	5500	200	ug/l		9402244*4
					cis-1,2-Dichloroethene	ND	200	ug/l	U	9402244*4
					cis-1,3-Dichloropropene	ND	100	ug/l	U	9402244*4
					n-Propylbenzene	ND	200	ug/l	U	9402244*4
					sec-Butylbenzene	ND	200	ug/l	U	9402244*4
					tert-Butylbenzene	ND	200	ug/l	U	9402244*4
					trans-1,2-Dichloroethene	ND	200	ug/l	U	9402244*4
					trans-1,3-Dichloropropene	ND	200	ug/l	U	9402244*4
XMW-14	GWS00570	02/15/94	12:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	50	ug/l	U	9402266*3
					1,1,2,2-Tetrachloroethane	ND	30	ug/l	U	9402266*3
					1,1,2-Trichloroethane	ND	30	ug/l	U	9402266*3
					1,1-Dichloroethane	ND	50	ug/l	U	9402266*3
					1,1-Dichloroethene	ND	30	ug/l	U	9402266*3
					1,2,4-Trimethylbenzene	330	50	ug/l		9402266*3
					1,2-Dichlorobenzene	ND	50	ug/l	U	9402266*3
					1,2-Dichloroethane	ND	30	ug/l	U	9402266*3
					1,2-Dichloropropane	ND	30	ug/l	U	9402266*3
					1,3,5-Trimethylbenzene	210	50	ug/l		9402266*3
					1,3-Dichlorobenzene	ND	50	ug/l	U	9402266*3
					1,4-Dichlorobenzene	ND	50	ug/l	U	9402266*3
					2-Chloroethylvinylether	ND	50	ug/l	U	9402266*3
					2-Hexanone	ND	300	ug/l	U	9402266*3
					Acetone	ND	500	ug/l	U	9402266*3
					Acrylonitrile	ND	3000	ug/l	U	9402266*3
					Benzene	7300	30	ug/l		9402266*3
					Bromodichloromethane	ND	30	ug/l	U	9402266*3
					Bromoform	ND	50	ug/l	U	9402266*3
					Bromomethane	ND	50	ug/l	U	9402266*3
					Carbon Tetrachloride	ND	30	ug/l	U	9402266*3
					Carbon disulfide	ND	100	ug/l	U	9402266*3
					Chlorobenzene	230	50	ug/l		9402266*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02762

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-14	GWS00570	02/15/94	12:30	BCA8240.DT						
					Chloroethane	ND	50	ug/l	U	9402266*3
					Chloroform	ND	30	ug/l	U	9402266*3
					Chloromethane	ND	50	ug/l	U	9402266*3
					Cyclohexane	ND	500	ug/l	U	9402266*3
					Dibromochloromethane	ND	50	ug/l	U	9402266*3
					Dichlorodifluoromethane	ND	300	ug/l	U	9402266*3
					Ethylbenzene	710	50	ug/l		9402266*3
					Freon 113	ND	100	ug/l	U	9402266*3
					Isopropylbenzene	ND	50	ug/l	U	9402266*3
					Methyl ethyl ketone	ND	300	ug/l	U	9402266*3
					Methyl isobutyl ketone (MIBK)	ND	200	ug/l	U	9402266*3
					Methylene chloride	ND	50	ug/l	U	9402266*3
					Naphthalene	240	50	ug/l		9402266*3
					Styrene	ND	50	ug/l	U	9402266*3
					Tetrachloroethene	ND	50	ug/l	U	9402266*3
					Toluene	ND	50	ug/l	U	9402266*3
					Trichloroethene	82	50	ug/l		9402266*3
					Trichlorofluoromethane	ND	50	ug/l	U	9402266*3
					Vinyl acetate	ND	100	ug/l	U	9402266*3
					Vinyl chloride	ND	30	ug/l	U	9402266*3
					Xylenes	530	50	ug/l		9402266*3
					cis-1,2-Dichloroethene	ND	50	ug/l	U	9402266*3
					cis-1,3-Dichloropropene	ND	30	ug/l	U	9402266*3
					n-Propylbenzene	57	50	ug/l		9402266*3
					sec-Butylbenzene	ND	50	ug/l	U	9402266*3
					tert-Butylbenzene	ND	50	ug/l	U	9402266*3
					trans-1,2-Dichloroethene	ND	50	ug/l	U	9402266*3
					trans-1,3-Dichloropropene	ND	50	ug/l	U	9402266*3
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						
					1,1,1-Trichloroethane	ND	50	ug/l	U	9402267*1
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9402267*1
					1,1,2-Trichloroethane	ND	50	ug/l	U	9402267*1
					1,1-Dichloroethane	ND	50	ug/l	U	9402267*1
					1,1-Dichloroethene	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					1,2,4-Trichlorobenzene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						
					1,2-Dichlorobenzene	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					1,2-Dichlorobenzene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						
					1,2-Dichloroethane	720	50	ug/l		9402267*1
					1,2-Dichloropropane	ND	50	ug/l	U	9402267*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02763

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	1,2-Diphenylhydrazine	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	1,3-Dichlorobenzene	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	1,3-Dichlorobenzene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	1,4-Dichlorobenzene	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	1,4-Dichlorobenzene	ND	30	ug/l	U	9402267*1
					2,4,5-Trichlorophenol	ND	30	ug/l	U	9402267*1
					2,4,6-Trichlorophenol	ND	30	ug/l	U	9402267*1
					2,4-Dichlorophenol	ND	30	ug/l	U	9402267*1
					2,4-Dimethylphenol	ND	30	ug/l	U	9402267*1
					2,4-Dinitrophenol	ND	30	ug/l	U	9402267*1
					2,4-Dinitrotoluene	ND	30	ug/l	U	9402267*1
					2,6-Dinitrotoluene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	2-Chloroethylvinylether	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	2-Chloronaphthalene	ND	30	ug/l	U	9402267*1
					2-Chlorophenol	ND	30	ug/l	U	9402267*1
					2-Methyl-4,6-dinitrophenol	ND	30	ug/l	U	9402267*1
					2-Methylnaphthalene	41	30	ug/l		9402267*1
					2-Nitroaniline	ND	30	ug/l	U	9402267*1
					2-Nitrophenol	ND	30	ug/l	U	9402267*1
					3,3'-Dichlorobenzidine	ND	100	ug/l	U	9402267*1
					3-Nitroaniline	ND	30	ug/l	U	9402267*1
					4-Bromophenyl phenyl ether	ND	30	ug/l	U	9402267*1
					4-Chloro-3-methylphenol	ND	30	ug/l	U	9402267*1
					4-Chloroaniline	ND	30	ug/l	U	9402267*1
					4-Chlorophenyl phenyl ether	ND	30	ug/l	U	9402267*1
					4-Nitroaniline	ND	30	ug/l	U	9402267*1
					4-Nitrophenol	ND	30	ug/l	U	9402267*1
					Acenaphthene	ND	30	ug/l	U	9402267*1
					Acenaphthylene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Ag	ND	10	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Ag	ND	10	ug/l	U	9402267*1
					Al	ND	100	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Al	ND	100	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					Aniline	ND	30	ug/l	U	9402267*1
					Anthracene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7060T						
					As	50.	2	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7060D						
					As	54	2	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T						
					Ba	290	5	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D						
					Ba	290	5	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T						
					Be	ND	1	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D						
					Be	ND	1	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					Benzo(a)anthracene	ND	30	ug/l	U	9402267*1
					Benzo(a)pyrene	ND	30	ug/l	U	9402267*1
					Benzo(b)fluoranthene	ND	30	ug/l	U	9402267*1
					Benzo(g,h,i)perylene	ND	30	ug/l	U	9402267*1
					Benzo(k)fluoranthene	ND	30	ug/l	U	9402267*1
					Benzoic acid	ND	300	ug/l	U	9402267*1
					Benzyl alcohol	ND	30	ug/l	U	9402267*1
					Bis(2-chloroethoxy)methane	ND	30	ug/l	U	9402267*1
					Bis(2-chloroethyl)ether	ND	30	ug/l	U	9402267*1
					Bis(2-chloroisopropyl)ether	ND	30	ug/l	U	9402267*1
					Bis(2-ethylhexyl)phthalate	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						
					Bromodichloromethane	ND	50	ug/l	U	9402267*1
					Bromoform	ND	50	ug/l	U	9402267*1
					Bromomethane	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					Butylbenzylphthalate	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T						
					Ca	180000	500	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D						
					Ca	180000	500	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						
					Carbon Tetrachloride	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7131D						
					Cd	ND	1	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7131T						
					Cd	ND	1	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02765

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						
					Chlorobenzene	190	50	ug/l		9402267*1
					Chloroethane	ND	50	ug/l	U	9402267*1
					Chloroform	ND	50	ug/l	U	9402267*1
					Chloromethane	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					Chrysene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D						
					Co	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T						
					Co	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7191D						
					Cr	ND	5	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7191T						
					Cr	ND	5	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D						
					Cu	ND	20	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T						
					Cu	ND	20	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					Di-n-butyl phthalate	ND	30	ug/l	U	9402267*1
					Di-n-octylphthalate	ND	30	ug/l	U	9402267*1
					Dibenzo(a,h)anthracene	ND	30	ug/l	U	9402267*1
					Dibenzofuran	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T						
					Dibromochloromethane	ND	50	ug/l	U	9402267*1
					Dichlorodifluoromethane	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					Diethylphthalate	ND	30	ug/l	U	9402267*1
					Dimethylphthalate	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D						
					Fe	8100	40	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T						
					Fe	8200	40	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T						
					Fluoranthene	ND	30	ug/l	U	9402267*1
					Fluorene	ND	30	ug/l	U	9402267*1
					Hexachlorobenzene	ND	30	ug/l	U	9402267*1
					Hexachlorobutadiene	ND	30	ug/l	U	9402267*1
					Hexachlorocyclopentadiene	ND	30	ug/l	U	9402267*1
					Hexachloroethane	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7470D						
					Hg	ND	0	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7470T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02766

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-14	GWS00570	02/15/94	12:30	BCA7470T	Hg	ND	0	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	40	ug/l	U	9402267*1
					Isophorone	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	K	5300	500	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	K	5300	500	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	Methylene chloride	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Mg	67000	100	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Mg	67000	100	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Mn	4600	10	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Mn	4700	10	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	N-Nitrosodi-n-propylamine	ND	30	ug/l	U	9402267*1
					N-Nitrosodimethylamine	ND	30	ug/l	U	9402267*1
					N-Nitrosodiphenylamine	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Na	180000	500	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Na	180000	500	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	Naphthalene	220	30	ug/l		9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Ni	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Ni	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	Nitrobenzene	ND	30	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7421D	Pb	ND	2	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7421T	Pb	ND	2	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	Pentachlorophenol	ND	30	ug/l	U	9402267*1
					Phenanthrene	ND	30	ug/l	U	9402267*1
					Phenol	ND	30	ug/l	U	9402267*1
					Pyrene	ND	30	ug/l	U	9402267*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02767

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Sb	ND	100	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Sb	ND	100	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7740D	Se	ND	4	ug/l	UJ	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA7740T	Se	ND	4	ug/l	UJ	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	Tetrachloroethene	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Tl	ND	70	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Tl	ND	70	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	Trichloroethene	130	50	ug/l	J	9402267*1
					Trichlorofluoromethane	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	V	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	V	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	Vinyl chloride	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010D	Zn	ND	10	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA6010T	Zn	ND	10	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	cis-1,2-Dichloroethene	ND	50	ug/l	U	9402267*1
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8270T	o-Cresol	ND	30	ug/l	U	9402267*1
					p-Cresol	ND	40	ug/l	U	9402267*1
XMW-14	GWS00570	02/15/94	12:30	BCA8010T	trans-1,2-Dichloroethene	ND	50	ug/l	U	9402267*1
					trans-1,3-Dichloropropene	ND	50	ug/l	U	9402267*1
XMW-21	GWS00573	02/15/94	15:10	BCA8240.DT	1,1,1-Trichloroethane	ND	50	ug/l	U	9402266*4
					1,1,2,2-Tetrachloroethane	ND	30	ug/l	U	9402266*4
					1,1,2-Trichloroethane	ND	30	ug/l	U	9402266*4
					1,1-Dichloroethane	ND	50	ug/l	U	9402266*4
					1,1-Dichloroethene	ND	30	ug/l	U	9402266*4
					1,2,4-Trimethylbenzene	ND	50	ug/l	U	9402266*4
					1,2-Dichlorobenzene	ND	50	ug/l	U	9402266*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02768

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-21	GWS00573	02/15/94	15:10	BCA8240.DT						
					1,2-Dichloroethane	ND	30	ug/l	U	9402266*4
					1,2-Dichloropropane	ND	30	ug/l	U	9402266*4
					1,3,5-Trimethylbenzene	ND	50	ug/l	U	9402266*4
					1,3-Dichlorobenzene	ND	50	ug/l	U	9402266*4
					1,4-Dichlorobenzene	ND	50	ug/l	U	9402266*4
					2-Chloroethylvinylether	ND	50	ug/l	U	9402266*4
					2-Hexanone	ND	300	ug/l	U	9402266*4
					Acetone	ND	500	ug/l	U	9402266*4
					Acrylonitrile	ND	3000	ug/l	U	9402266*4
					Benzene	4400	30	ug/l	J	9402266*4
					Bromodichloromethane	ND	30	ug/l	U	9402266*4
					Bromoform	ND	50	ug/l	U	9402266*4
					Bromomethane	ND	50	ug/l	U	9402266*4
					Carbon Tetrachloride	ND	30	ug/l	U	9402266*4
					Carbon disulfide	130	100	ug/l		9402266*4
					Chlorobenzene	ND	50	ug/l	U	9402266*4
					Chloroethane	130	50	ug/l		9402266*4
					Chloroform	ND	30	ug/l	U	9402266*4
					Chloromethane	ND	50	ug/l	U	9402266*4
					Cyclohexane	ND	500	ug/l	U	9402266*4
					Dibromochloromethane	ND	50	ug/l	U	9402266*4
					Dichlorodifluoromethane	ND	300	ug/l	U	9402266*4
					Ethylbenzene	1600	50	ug/l	J	9402266*4
					Freon 113	ND	100	ug/l	U	9402266*4
					Isopropylbenzene	260	50	ug/l		9402266*4
					Methyl ethyl ketone	ND	300	ug/l	U	9402266*4
					Methyl isobutyl ketone (MIBK)	ND	200	ug/l	U	9402266*4
					Methylene chloride	ND	50	ug/l	U	9402266*4
					Naphthalene	ND	50	ug/l	U	9402266*4
					Styrene	ND	50	ug/l	U	9402266*4
					Tetrachloroethene	ND	50	ug/l	U	9402266*4
					Toluene	170	50	ug/l		9402266*4
					Trichloroethene	ND	50	ug/l	U	9402266*4
					Trichlorofluoromethane	ND	50	ug/l	U	9402266*4
					Vinyl acetate	ND	100	ug/l	U	9402266*4
					Vinyl chloride	ND	30	ug/l	U	9402266*4
					Xylenes	290	50	ug/l	J	9402266*4
					cis-1,2-Dichloroethene	ND	50	ug/l	U	9402266*4
					cis-1,3-Dichloropropene	ND	30	ug/l	U	9402266*4
					n-Propylbenzene	180	50	ug/l		9402266*4
					sec-Butylbenzene	710	50	ug/l		9402266*4
					tert-Butylbenzene	ND	50	ug/l	U	9402266*4
					trans-1,2-Dichloroethene	ND	50	ug/l	U	9402266*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02769

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-21	GWS00573	02/15/94	15:10	BCA8240.DT						
					trans-1,3-Dichloropropene	ND	50	ug/l	U	9402266*4
XMW-21	GWS00573	02/15/94	15:10	BCA8010T						
					1,1,1-Trichloroethane	ND	50	ug/l	U	9402267*2
					1,1,2,2-Tetrachloroethane	ND	50	ug/l	U	9402267*2
					1,1,2-Trichloroethane	ND	50	ug/l	U	9402267*2
					1,1-Dichloroethane	ND	50	ug/l	U	9402267*2
					1,1-Dichloroethene	ND	50	ug/l	U	9402267*2
					1,2-Dichlorobenzene	ND	50	ug/l	U	9402267*2
					1,2-Dichloroethane	ND	50	ug/l	U	9402267*2
					1,2-Dichloropropane	ND	50	ug/l	U	9402267*2
					1,3-Dichlorobenzene	ND	50	ug/l	U	9402267*2
					1,4-Dichlorobenzene	ND	50	ug/l	U	9402267*2
					2-Chloroethylvinylether	ND	50	ug/l	U	9402267*2
					Bromodichloromethane	ND	50	ug/l	U	9402267*2
					Bromoform	ND	50	ug/l	U	9402267*2
					Bromomethane	ND	50	ug/l	U	9402267*2
					Carbon Tetrachloride	ND	50	ug/l	U	9402267*2
					Chlorobenzene	ND	50	ug/l	U	9402267*2
					Chloroethane	130	50	ug/l		9402267*2
					Chloroform	ND	50	ug/l	U	9402267*2
					Chloromethane	ND	50	ug/l	U	9402267*2
					Dibromochloromethane	ND	50	ug/l	U	9402267*2
					Dichlorodifluoromethane	ND	50	ug/l	U	9402267*2
					Methylene chloride	ND	50	ug/l	U	9402267*2
					Tetrachloroethene	ND	50	ug/l	U	9402267*2
					Trichloroethene	ND	50	ug/l	U	9402267*2
					Trichlorofluoromethane	ND	50	ug/l	U	9402267*2
					Vinyl chloride	ND	50	ug/l	U	9402267*2
					cis-1,2-Dichloroethene	ND	50	ug/l	U	9402267*2
					cis-1,3-Dichloropropene	ND	50	ug/l	U	9402267*2
					trans-1,2-Dichloroethene	ND	50	ug/l	U	9402267*2
					trans-1,3-Dichloropropene	ND	50	ug/l	U	9402267*2
XMW-23	GWS00574	02/17/94	10:40	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402340*2
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402340*2
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402340*2
					1,1-Dichloroethane	ND	1	ug/l	U	9402340*2
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402340*2
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402340*2
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402340*2
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402340*2
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402340*2
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402340*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02770

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-23	GWS00574	02/17/94	10:40	BCA8240.DT						
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402340*2
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402340*2
					2-Chloroethylvinylether	ND	1	ug/l	U	9402340*2
					2-Hexanone	ND	5	ug/l	U	9402340*2
					Acetone	ND	10	ug/l	U	9402340*2
					Acrylonitrile	ND	50	ug/l	U	9402340*2
					Benzene	ND	3.8	ug/l	UJ	9402340*2
					Bromodichloromethane	ND	0.5	ug/l	U	9402340*2
					Bromoform	ND	1	ug/l	U	9402340*2
					Bromomethane	ND	1	ug/l	U	9402340*2
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402340*2
					Carbon disulfide	ND	2	ug/l	U	9402340*2
					Chlorobenzene	ND	1	ug/l	U	9402340*2
					Chloroethane	ND	1	ug/l	U	9402340*2
					Chloroform	ND	0.5	ug/l	U	9402340*2
					Chloromethane	ND	1	ug/l	U	9402340*2
					Cyclohexane	ND	10	ug/l	U	9402340*2
					Dibromochloromethane	ND	1	ug/l	U	9402340*2
					Dichlorodifluoromethane	ND	5	ug/l	U	9402340*2
					Ethylbenzene	14	1	ug/l		9402340*2
					Freon 113	ND	2	ug/l	U	9402340*2
					Isopropylbenzene	ND	1	ug/l	U	9402340*2
					Methyl ethyl ketone	ND	5	ug/l	U	9402340*2
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9402340*2
					Methylene chloride	ND	1	ug/l	U	9402340*2
					Naphthalene	ND	1	ug/l	U	9402340*2
					Styrene	ND	1	ug/l	U	9402340*2
					Tetrachloroethene	ND	1	ug/l	U	9402340*2
					Toluene	ND	1	ug/l	U	9402340*2
					Trichloroethene	ND	1	ug/l	U	9402340*2
					Trichlorofluoromethane	ND	1	ug/l	U	9402340*2
					Vinyl acetate	ND	2	ug/l	U	9402340*2
					Vinyl chloride	ND	0.5	ug/l	U	9402340*2
					Xylenes	ND	1	ug/l	U	9402340*2
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402340*2
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402340*2
					n-Propylbenzene	ND	1	ug/l	U	9402340*2
					sec-Butylbenzene	ND	1	ug/l	U	9402340*2
					tert-Butylbenzene	ND	1	ug/l	U	9402340*2
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402340*2
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402340*2
XMW-23	GWS00574	02/17/94	10:40	BCA6010T						
					Al	ND	100	ug/l	U	9402342*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02771

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-23	GWS00574	02/17/94	10:40	BCA310.1T	Bicarbonate (as CaCO3)	360000	10000	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA6010T	Ca	250000	500	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA325.3T	Chloride	540000	5000	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA6010T	Cu	ND	20	ug/l	U	9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA160.1T	Dissolved Solids (160.1)	1400000	10000	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA6010T	Fe	16000	40	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA340.2T	Fluoride	180	50	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA150.1T	Hydrogen ion	7.1		units		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCAT	Ion Balance	2.9		perce		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA6010T	K	7100	500	ug/l		9402342*1
					Mg	92000	100	ug/l		9402342*1
					Mn	140	10	ug/l		9402342*1
					Na	130000	500	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA353.2T	Nitrate (as N)	4200	50	ug/l		9402342*1
					Nitrate (as NO3)	19000	200	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA120.1T	Specific Conductivity	2500	10	umhos		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA375.4T	Sulfate	73000	40000	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA425.1T	Surfactants	ND	100	ug/l	UJ	9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA310.1T	Total Alkalinity (as CaCO3)	360000	10000	ug/l		9402342*1
XMW-23	GWS00574	02/17/94	10:40	BCA6010T	Zn	ND	10	ug/l	U	9402342*1
XMW-28	GWS00575	02/17/94	13:15	BCA8240.DT	1,1,1-Trichloroethane	ND	1000	ug/l	U	9402340*3
					1,1,2,2-Tetrachloroethane	ND	500	ug/l	U	9402340*3
					1,1,2-Trichloroethane	ND	500	ug/l	U	9402340*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02772

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-28	GWS00575	02/17/94	13:15	BCA8240.DT						
					1,1-Dichloroethane	ND	1000	ug/l	U	9402340*3
					1,1-Dichloroethene	ND	500	ug/l	U	9402340*3
					1,2,4-Trimethylbenzene	ND	1000	ug/l	U	9402340*3
					1,2-Dichlorobenzene	ND	1000	ug/l	U	9402340*3
					1,2-Dichloroethane	ND	500	ug/l	U	9402340*3
					1,2-Dichloropropane	ND	500	ug/l	U	9402340*3
					1,3,5-Trimethylbenzene	ND	1000	ug/l	U	9402340*3
					1,3-Dichlorobenzene	ND	1000	ug/l	U	9402340*3
					1,4-Dichlorobenzene	ND	1000	ug/l	U	9402340*3
					2-Chloroethylvinylether	ND	1000	ug/l	U	9402340*3
					2-Hexanone	ND	5000	ug/l	U	9402340*3
					Acetone	ND	10000	ug/l	U	9402340*3
					Acrylonitrile	ND	50000	ug/l	U	9402340*3
					Benzene	55000	500	ug/l		9402340*3
					Bromodichloromethane	ND	500	ug/l	U	9402340*3
					Bromoform	ND	1000	ug/l	U	9402340*3
					Bromomethane	ND	1000	ug/l	U	9402340*3
					Carbon Tetrachloride	ND	500	ug/l	U	9402340*3
					Carbon disulfide	ND	2000	ug/l	U	9402340*3
					Chlorobenzene	ND	1000	ug/l	U	9402340*3
					Chloroethane	ND	1000	ug/l	U	9402340*3
					Chloroform	ND	500	ug/l	U	9402340*3
					Chloromethane	ND	1000	ug/l	U	9402340*3
					Cyclohexane	ND	10000	ug/l	U	9402340*3
					Dibromochloromethane	ND	1000	ug/l	U	9402340*3
					Dichlorodifluoromethane	ND	5000	ug/l	U	9402340*3
					Ethylbenzene	1500	1000	ug/l		9402340*3
					Freon 113	ND	2000	ug/l	U	9402340*3
					Isopropylbenzene	ND	1000	ug/l	U	9402340*3
					Methyl ethyl ketone	ND	5000	ug/l	U	9402340*3
					Methyl isobutyl ketone (MIBK)	ND	3000	ug/l	U	9402340*3
					Methylene chloride	ND	1000	ug/l	U	9402340*3
					Naphthalene	ND	1000	ug/l	U	9402340*3
					Styrene	ND	1000	ug/l	U	9402340*3
					Tetrachloroethene	ND	1000	ug/l	U	9402340*3
					Toluene	ND	1000	ug/l	U	9402340*3
					Trichloroethene	ND	1000	ug/l	U	9402340*3
					Trichlorofluoromethane	ND	1000	ug/l	U	9402340*3
					Vinyl acetate	ND	2000	ug/l	U	9402340*3
					Vinyl chloride	ND	500	ug/l	U	9402340*3
					Xylenes	ND	1000	ug/l	U	9402340*3
					cis-1,2-Dichloroethene	ND	1000	ug/l	U	9402340*3
					cis-1,3-Dichloropropene	ND	500	ug/l	U	9402340*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-28	GWS00575	02/17/94	13:15	BCA8240.DT						
					n-Propylbenzene	ND	1000	ug/l	U	9402340*3
					sec-Butylbenzene	ND	1000	ug/l	U	9402340*3
					tert-Butylbenzene	ND	1000	ug/l	U	9402340*3
					trans-1,2-Dichloroethene	ND	1000	ug/l	U	9402340*3
					trans-1,3-Dichloropropene	ND	1000	ug/l	U	9402340*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	9402342*3
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402342*3
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402342*3
					1,1-Dichloroethane	ND	0.5	ug/l	U	9402342*3
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T						
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T						
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402342*3
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T						
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T						
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402342*3
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402342*3
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402342*3
					2,4-Dichlorophenol	ND	5	ug/l	U	9402342*3
					2,4-Dimethylphenol	ND	5	ug/l	U	9402342*3
					2,4-Dinitrophenol	ND	5	ug/l	U	9402342*3
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402342*3
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T						
					2-Chloroethylvinylether	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l	U	9402342*3
					2-Chlorophenol	ND	5	ug/l	U	9402342*3
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402342*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					2-Methylnaphthalene	ND	5	ug/l	U	9402342*3
					2-Nitroaniline	ND	5	ug/l	U	9402342*3
					2-Nitrophenol	ND	5	ug/l	U	9402342*3
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402342*3
					3-Nitroaniline	ND	5	ug/l	U	9402342*3
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402342*3
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402342*3
					4-Chloroaniline	ND	5	ug/l	U	9402342*3
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402342*3
					4-Nitroaniline	ND	6	ug/l	U	9402342*3
					4-Nitrophenol	ND	5	ug/l	U	9402342*3
					Acenaphthene	ND	5	ug/l	U	9402342*3
					Acenaphthylene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D						
					Ag	ND	10	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T						
					Ag	ND	10	ug/l	U	9402342*3
					Al	ND	100	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D						
					Al	ND	100	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Aniline	ND	5	ug/l	U	9402342*3
					Anthracene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7060T						
					As	78	20	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7060D						
					As	68	20	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T						
					Ba	280	5	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D						
					Ba	300	5	ug/l		9402342*3
					Be	ND	1	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T						
					Be	ND	1	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402342*3
					Benzo(a)pyrene	ND	5	ug/l	U	9402342*3
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402342*3
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402342*3
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402342*3
					Benzoic acid	ND	50	ug/l	U	9402342*3
					Benzyl alcohol	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA310.1T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-28	GWS00575	02/17/94	13:15	BCA310.1T	Bicarbonate (as CaCO3)	980000	10000	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402342*3
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402342*3
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402342*3
					Bromodichloromethane	ND	0.5	ug/l	U	9402342*3
					Bromoform	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	Bromomethane	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Butylbenzylphthalate	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Ca	410000	500	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	Ca	410000	500	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA310.1T	Carbon Tetrachloride	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7131D	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7131T	Cd	ND	1	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA325.3T	Cd	ND	1	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	Chloride	370000	3000	ug/l		9402342*3
					Chlorobenzene	ND	0.5	ug/l	U	9402342*3
					Chloroethane	16	0.5	ug/l		9402342*3
					Chloroform	ND	0.5	ug/l	U	9402342*3
					Chloromethane	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	Chrysene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Co	ND	40	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Co	ND	40	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7191D	Cr	9	5	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7191T	Cr	10	5	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Cu	ND	20	ug/l	U	9402342*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-28	GWS00575	02/17/94	13:15	BCA6010T						
					Cu	ND	20	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Di-n-butyl phthalate	ND	5	ug/l	U	9402342*3
					Di-n-octylphthalate	ND	5	ug/l	U	9402342*3
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402342*3
					Dibenzofuran	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T						
					Dibromochloromethane	ND	0.5	ug/l	U	9402342*3
					Dichlorodifluoromethane	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Diethylphthalate	ND	5	ug/l	U	9402342*3
					Dimethylphthalate	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA160.1T						
					Dissolved Solids (160.1)	500000	10000	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D						
					Fe	18000	40	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T						
					Fe	19000	40	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Fluoranthene	ND	5	ug/l	U	9402342*3
					Fluorene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA340.2T						
					Fluoride	110	50	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Hexachlorobenzene	ND	5	ug/l	U	9402342*3
					Hexachlorobutadiene	ND	5	ug/l	U	9402342*3
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402342*3
					Hexachloroethane	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7470D						
					Hg	ND	0	ug/l	UJ	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7470T						
					Hg	ND	0	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA150.1T						
					Hydrogen ion	6.7		units		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA310.1T						
					Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCAT						
					Ion Balance	2.9		perce		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T						
					Isophorone	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	K	6100	500	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	K	5600	500	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	Methylene chloride	2.2	0.5	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Mg	99000	100	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Mg	96000	100	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Mn	4600	10	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Mn	4300	10	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402342*3
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402342*3
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Na	100000	500	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Na	95000	500	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	Naphthalene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Ni	ND	40	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Ni	ND	40	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402342*3
					Nitrate (as NO3)	ND	200	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7421D	Pb	ND	2	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7421T	Pb	ND	2	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402342*3
					Phenanthrene	ND	5	ug/l	U	9402342*3
					Phenol	88	5	ug/l		9402342*3
					Pyrene	ND	5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Sb	ND	100	ug/l	U	9402342*3

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Sb	ND	100	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7740D	Se	ND	4	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA7740T	Se	ND	4	ug/l	UJ	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA120.1T	Specific Conductivity	2700	10	umhos		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA375.4T	Sulfate	36000	40000	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA425.1T	Surfactants	ND	100	ug/l	UJ	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	Tetrachloroethene	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Tl	ND	70	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Tl	ND	70	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA310.1T	Total Alkalinity (as CaCO3)	980000	10000	ug/l		9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	Trichloroethene	ND	0.5	ug/l	U	9402342*3
					Trichlorofluoromethane	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	V	ND	40	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	V	ND	40	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	Vinyl chloride	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010D	Zn	ND	10	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA6010T	Zn	ND	10	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	cis-1,2-Dichloroethene	ND	0.5	ug/l	U	9402342*3
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8270T	o-Cresol	ND	5	ug/l	U	9402342*3
					p-Cresol	ND	8	ug/l	U	9402342*3
XMW-28	GWS00575	02/17/94	13:15	BCA8010T	trans-1,2-Dichloroethene	ND	0.5	ug/l	U	9402342*3
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	9402342*3
XMW-29	GWS00576	02/23/94	12:00	BCA8240.DT	1,1,1-Trichloroethane	ND	500	ug/l	U	9402419*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02779

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA8240.DT						
					1,1,2,2-Tetrachloroethane	ND	300	ug/l	U	9402419*2
					1,1,2-Trichloroethane	ND	300	ug/l	U	9402419*2
					1,1-Dichloroethane	ND	500	ug/l	U	9402419*2
					1,1-Dichloroethene	ND	300	ug/l	U	9402419*2
					1,2,4-Trimethylbenzene	ND	500	ug/l	U	9402419*2
					1,2-Dichlorobenzene	ND	500	ug/l	U	9402419*2
					1,2-Dichloroethane	ND	300	ug/l	U	9402419*2
					1,2-Dichloropropane	ND	300	ug/l	U	9402419*2
					1,3,5-Trimethylbenzene	ND	500	ug/l	U	9402419*2
					1,3-Dichlorobenzene	ND	500	ug/l	U	9402419*2
					1,4-Dichlorobenzene	ND	500	ug/l	U	9402419*2
					2-Chloroethylvinylether	ND	500	ug/l	U	9402419*2
					2-Hexanone	ND	3000	ug/l	U	9402419*2
					Acetone	ND	5000	ug/l	U	9402419*2
					Acrylonitrile	ND	30000	ug/l	U	9402419*2
					Benzene	40000	300	ug/l		9402419*2
					Bromodichloromethane	ND	300	ug/l	U	9402419*2
					Bromoform	ND	500	ug/l	U	9402419*2
					Bromomethane	ND	500	ug/l	U	9402419*2
					Carbon Tetrachloride	ND	300	ug/l	U	9402419*2
					Carbon disulfide	ND	1000	ug/l	U	9402419*2
					Chlorobenzene	ND	500	ug/l	U	9402419*2
					Chloroethane	ND	500	ug/l	U	9402419*2
					Chloroform	ND	300	ug/l	U	9402419*2
					Chloromethane	ND	500	ug/l	U	9402419*2
					Cyclohexane	ND	5000	ug/l	U	9402419*2
					Dibromochloromethane	ND	500	ug/l	U	9402419*2
					Dichlorodifluoromethane	ND	3000	ug/l	U	9402419*2
					Ethylbenzene	ND	500	ug/l	U	9402419*2
					Freon 113	ND	1000	ug/l	U	9402419*2
					Isopropylbenzene	ND	500	ug/l	U	9402419*2
					Methyl ethyl ketone	ND	3000	ug/l	U	9402419*2
					Methyl isobutyl ketone (MIBK)	ND	2000	ug/l	U	9402419*2
					Methylene chloride	ND	500	ug/l	U	9402419*2
					Naphthalene	ND	500	ug/l	U	9402419*2
					Styrene	ND	500	ug/l	U	9402419*2
					Tetrachloroethene	ND	500	ug/l	U	9402419*2
					Toluene	ND	500	ug/l	U	9402419*2
					Trichloroethene	ND	500	ug/l	U	9402419*2
					Trichlorofluoromethane	ND	500	ug/l	U	9402419*2
					Vinyl acetate	ND	1000	ug/l	U	9402419*2
					Vinyl chloride	ND	300	ug/l	U	9402419*2
					Xylenes	ND	500	ug/l	U	9402419*2

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02780

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA8240.DT						
					cis-1,2-Dichloroethene	ND	500	ug/l	U	9402419*2
					cis-1,3-Dichloropropene	ND	300	ug/l	U	9402419*2
					n-Propylbenzene	ND	500	ug/l	U	9402419*2
					sec-Butylbenzene	ND	500	ug/l	U	9402419*2
					tert-Butylbenzene	ND	500	ug/l	U	9402419*2
					trans-1,2-Dichloroethene	ND	500	ug/l	U	9402419*2
					trans-1,3-Dichloropropene	ND	500	ug/l	U	9402419*2
XMW-29	GWS00576	02/23/94	12:00	BCA8010T						
					1,1,1-Trichloroethane	ND	0.5	ug/l	U	9402420*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402420*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402420*1
					1,1-Dichloroethane	ND	0.5	ug/l	U	9402420*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					1,2,4-Trichlorobenzene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T						
					1,2-Dichlorobenzene	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					1,2-Dichlorobenzene	ND	6	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T						
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402420*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					1,2-Diphenylhydrazine	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T						
					1,3-Dichlorobenzene	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					1,3-Dichlorobenzene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T						
					1,4-Dichlorobenzene	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					1,4-Dichlorobenzene	ND	5	ug/l	U	9402420*1
					2,4,5-Trichlorophenol	ND	6	ug/l	U	9402420*1
					2,4,6-Trichlorophenol	ND	5	ug/l	U	9402420*1
					2,4-Dichlorophenol	ND	5	ug/l	U	9402420*1
					2,4-Dimethylphenol	ND	5	ug/l	U	9402420*1
					2,4-Dinitrophenol	ND	10	ug/l	U	9402420*1
					2,4-Dinitrotoluene	ND	5	ug/l	U	9402420*1
					2,6-Dinitrotoluene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T						
					2-Chloroethylvinylether	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					2-Chloronaphthalene	ND	6	ug/l	U	9402420*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02781

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					2-Chlorophenol	ND	5	ug/l	U	9402420*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402420*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402420*1
					2-Nitroaniline	ND	5	ug/l	U	9402420*1
					2-Nitrophenol	ND	5	ug/l	U	9402420*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402420*1
					3-Nitroaniline	ND	5	ug/l	U	9402420*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402420*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402420*1
					4-Chloroaniline	ND	5	ug/l	U	9402420*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402420*1
					4-Nitroaniline	ND	6	ug/l	U	9402420*1
					4-Nitrophenol	ND	5	ug/l	U	9402420*1
					Acenaphthene	ND	5	ug/l	U	9402420*1
					Acenaphthylene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Ag	ND	10	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T						
					Ag	ND	10	ug/l	U	9402420*1
					Al	ND	100	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Al	ND	100	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					Aniline	ND	5	ug/l	U	9402420*1
					Anthracene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7060T						
					As	310	20	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7060D						
					As	320	20	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Ba	85	5	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T						
					Ba	78	5	ug/l		9402420*1
					Be	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Be	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402420*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402420*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402420*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402420*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402420*1
					Benzoic acid	ND	50	ug/l	U	9402420*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02782

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Benzyl alcohol	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA310.1T	Bicarbonate (as CaCO3)	540000	10000	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402420*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402420*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402420*1
					Bromodichloromethane	ND	0.5	ug/l	U	9402420*1
					Bromoform	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Bromomethane	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Butylbenzylphthalate	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Ca	140000	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Ca	140000	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA310.1T	Carbon Tetrachloride	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7131T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7131D	Cd	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA325.3T	Cd	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Chloride	110000	3000	ug/l		9402420*1
					Chlorobenzene	ND	0.5	ug/l	U	9402420*1
					Chloroethane	ND	0.5	ug/l	U	9402420*1
					Chloroform	ND	0.5	ug/l	U	9402420*1
					Chloromethane	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Chrysene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Co	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Co	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7191D	Cr	9	5	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7191T	Cr	8	5	ug/l		9402420*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02783

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					2-Chlorophenol	ND	5	ug/l	U	9402420*1
					2-Methyl-4,6-dinitrophenol	ND	5	ug/l	U	9402420*1
					2-Methylnaphthalene	ND	5	ug/l	U	9402420*1
					2-Nitroaniline	ND	5	ug/l	U	9402420*1
					2-Nitrophenol	ND	5	ug/l	U	9402420*1
					3,3'-Dichlorobenzidine	ND	20	ug/l	U	9402420*1
					3-Nitroaniline	ND	5	ug/l	U	9402420*1
					4-Bromophenyl phenyl ether	ND	5	ug/l	U	9402420*1
					4-Chloro-3-methylphenol	ND	5	ug/l	U	9402420*1
					4-Chloroaniline	ND	5	ug/l	U	9402420*1
					4-Chlorophenyl phenyl ether	ND	5	ug/l	U	9402420*1
					4-Nitroaniline	ND	6	ug/l	U	9402420*1
					4-Nitrophenol	ND	5	ug/l	U	9402420*1
					Acenaphthene	ND	5	ug/l	U	9402420*1
					Acenaphthylene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Ag	ND	10	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T						
					Ag	ND	10	ug/l	U	9402420*1
					Al	ND	100	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Al	ND	100	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					Aniline	ND	5	ug/l	U	9402420*1
					Anthracene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7060T						
					As	310	20	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7060D						
					As	320	20	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Ba	85	5	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T						
					Ba	78	5	ug/l		9402420*1
					Be	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D						
					Be	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						
					Benzo(a)anthracene	ND	5	ug/l	U	9402420*1
					Benzo(a)pyrene	ND	5	ug/l	U	9402420*1
					Benzo(b)fluoranthene	ND	5	ug/l	U	9402420*1
					Benzo(g,h,i)perylene	ND	5	ug/l	U	9402420*1
					Benzo(k)fluoranthene	ND	5	ug/l	U	9402420*1
					Benzoic acid	ND	50	ug/l	U	9402420*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02784

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Benzyl alcohol	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA310.1T	Bicarbonate (as CaCO3)	540000	10000	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Bis(2-chloroethoxy)methane	ND	5	ug/l	U	9402420*1
					Bis(2-chloroethyl)ether	ND	5	ug/l	U	9402420*1
					Bis(2-chloroisopropyl)ether	ND	6	ug/l	U	9402420*1
					Bis(2-ethylhexyl)phthalate	ND	7	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Bromodichloromethane	ND	0.5	ug/l	U	9402420*1
					Bromoform	ND	0.5	ug/l	U	9402420*1
					Bromomethane	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Butylbenzylphthalate	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Ca	140000	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Ca	140000	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Carbon Tetrachloride	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA310.1T	Carbonate (as CaCO3)	ND	1000	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7131T	Cd	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7131D	Cd	ND	1	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA325.3T	Chloride	110000	3000	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Chlorobenzene	ND	0.5	ug/l	U	9402420*1
					Chloroethane	ND	0.5	ug/l	U	9402420*1
					Chloroform	ND	0.5	ug/l	U	9402420*1
					Chloromethane	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Chrysene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Co	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Co	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7191D	Cr	9	5	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7191T	Cr	8	5	ug/l		9402420*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
(D:\DEL_AMO\QUARTER\GW2Q94.DBF;\QUARTER\QWAT.FRX)

PACCAR 02785

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Cu	ND	20	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Cu	ND	20	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Di-n-butyl phthalate	ND	5	ug/l	U	9402420*1
					Di-n-octylphthalate	ND	5	ug/l	U	9402420*1
					Dibenzo(a,h)anthracene	ND	5	ug/l	U	9402420*1
					Dibenzofuran	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Dibromochloromethane	ND	0.5	ug/l	U	9402420*1
					Dichlorodifluoromethane	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Diethylphthalate	ND	5	ug/l	U	9402420*1
					Dimethylphthalate	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA160.1T	Dissolved Solids (160.1)	770000	10000	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Fe	13000	40	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Fe	12000	40	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Fluoranthene	ND	5	ug/l	U	9402420*1
					Fluorene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA340.2T	Fluoride	370	50	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Hexachlorobenzene	ND	5	ug/l	U	9402420*1
					Hexachlorobutadiene	ND	5	ug/l	U	9402420*1
					Hexachlorocyclopentadiene	ND	5	ug/l	U	9402420*1
					Hexachloroethane	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7470D	Hg	ND	0	ug/l	UJ	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7470T	Hg	ND	0	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA150.1T	Hydrogen ion	7.1		units		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA310.1T	Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Indeno(1,2,3-c,d)pyrene	ND	7	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCAT	Ion Balance	3.0		perce		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Isophorone	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	K	5800	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	K	5300	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Methylene chloride	1.1	0.5	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Mg	42000	100	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Mg	39000	100	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Mn	710	10	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Mn	640	10	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	N-Nitrosodi-n-propylamine	ND	6	ug/l	U	9402420*1
					N-Nitrosodimethylamine	ND	6	ug/l	U	9402420*1
					N-Nitrosodiphenylamine	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Na	90000	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Na	84000	500	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Naphthalene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Ni	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Ni	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA353.2T	Nitrate (as N)	ND	50	ug/l	U	9402420*1
					Nitrate (as NO3)	ND	200	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Nitrobenzene	ND	5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7421D	Pb	ND	2	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7421T	Pb	ND	2	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	Pentachlorophenol	ND	5	ug/l	U	9402420*1
					Phenanthrene	ND	5	ug/l	U	9402420*1
					Phenol	84	5	ug/l		9402420*1
					Pyrene	ND	5	ug/l	U	9402420*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNI	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Sb	ND	100	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Sb	ND	100	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7740D	Se	ND	4	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA7740T	Se	ND	4	ug/l	UJ	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA120.1T	Specific Conductivity	1300	10	umhos		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA375.4T	Sulfate	63000	20000	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA425.1T	Surfactants	150	100	ug/l	J	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Tetrachloroethene	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Tl	ND	70	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Tl	ND	70	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA310.1T	Total Alkalinity (as CaCO3)	540000	10000	ug/l		9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Trichloroethene	ND	0.5	ug/l	U	9402420*1
					Trichlorofluoromethane	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	V	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	V	ND	40	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	Vinyl chloride	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010D	Zn	ND	10	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA6010T	Zn	ND	10	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	cis-1,2-Dichloroethene	ND	0.5	ug/l	U	9402420*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8270T	o-Cresol	ND	5	ug/l	U	9402420*1
					p-Cresol	ND	8	ug/l	U	9402420*1
XMW-29	GWS00576	02/23/94	12:00	BCA8010T	trans-1,2-Dichloroethene	ND	0.5	ug/l	U	9402420*1
					trans-1,3-Dichloropropene	ND	0.5	ug/l	U	9402420*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-30	GWS00577	02/17/94	16:30	BCA8240.DT						
					1,1,1-Trichloroethane	ND	1	ug/l	U	9402340*4
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9402340*4
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9402340*4
					1,1-Dichloroethane	ND	1	ug/l	U	9402340*4
					1,1-Dichloroethene	ND	0.5	ug/l	U	9402340*4
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9402340*4
					1,2-Dichlorobenzene	ND	1	ug/l	U	9402340*4
					1,2-Dichloroethane	ND	0.5	ug/l	U	9402340*4
					1,2-Dichloropropane	ND	0.5	ug/l	U	9402340*4
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9402340*4
					1,3-Dichlorobenzene	ND	1	ug/l	U	9402340*4
					1,4-Dichlorobenzene	ND	1	ug/l	U	9402340*4
					2-Chloroethylvinylether	ND	1	ug/l	U	9402340*4
					2-Hexanone	ND	5	ug/l	U	9402340*4
					Acetone	ND	10	ug/l	U	9402340*4
					Acrylonitrile	ND	50	ug/l	U	9402340*4
					Benzene	17	0.5	ug/l		9402340*4
					Bromodichloromethane	ND	0.5	ug/l	U	9402340*4
					Bromoform	ND	1	ug/l	U	9402340*4
					Bromomethane	ND	1	ug/l	U	9402340*4
					Carbon Tetrachloride	ND	0.5	ug/l	U	9402340*4
					Carbon disulfide	ND	2	ug/l	U	9402340*4
					Chlorobenzene	ND	1	ug/l	U	9402340*4
					Chloroethane	ND	1	ug/l	U	9402340*4
					Chloroform	ND	0.5	ug/l	U	9402340*4
					Chloromethane	ND	1	ug/l	U	9402340*4
					Cyclohexane	ND	10	ug/l	U	9402340*4
					Dibromochloromethane	ND	1	ug/l	U	9402340*4
					Dichlorodifluoromethane	ND	5	ug/l	U	9402340*4
					Ethylbenzene	14	1	ug/l		9402340*4
					Freon 113	ND	2	ug/l	U	9402340*
					Isopropylbenzene	ND	1	ug/l	U	9402340*4
					Methyl ethyl ketone	ND	5	ug/l	U	9402340*4
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	[illegible]340*4
					Methylene chloride	ND	1	ug/l	U	[illegible]40*4
					Naphthalene	ND	1	ug/l	U	9402340*4
					Styrene	ND	1	ug/l	U	9402340*4
					Tetrachloroethene	ND	1	ug/l		9402340*4
					Toluene	ND	1	ug/l		9402340*4
					Trichloroethene	ND	1	ug/l		9402340*4
					Trichlorofluoromethane	ND	1	ug/l		[illegible]402340*4
					Vinyl acetate	ND	2	ug/l		[illegible]2340*4
					Vinyl chloride	ND	0.5	ug/l		10*4

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-30	GWS00577	02/17/94	16:30	BCA8240.DT						
					Xylenes	ND	1	ug/l	U	9402340*4
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9402340*4
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9402340*4
					n-Propylbenzene	ND	1	ug/l	U	9402340*4
					sec-Butylbenzene	ND	1	ug/l	U	9402340*4
					tert-Butylbenzene	ND	1	ug/l	U	9402340*4
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9402340*4
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9402340*4
XMW-30	GWS00577	02/17/94	16:30	BCA6010T						
					Al	220	100	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA310.1T						
					Bicarbonate (as CaCO3)	440000	10000	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA6010T						
					Ca	340000	500	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA310.1T						
					Carbonate (as CaCO3)	ND	1000	ug/l	U	9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA325.3T						
					Chloride	620000	5000	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA6010T						
					Cu	ND	20	ug/l	U	9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA160.1T						
					Dissolved Solids (160.1)	1600000	10000	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA6010T						
					Fe	7900	40	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA340.2T						
					Fluoride	190	50	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA150.1T						
					Hydrogen ion	6.9		units		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA310.1T						
					Hydroxide Alk (as CaCO3)	ND	1000	ug/l	U	9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCAT						
					Ion Balance	4.5		perce		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA6010T						
					K	9700	500	ug/l		9402342*2
					Mg	58000	100	ug/l		9402342*2
					Mn	31	10	ug/l		9402342*2
					Na	180000	500	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA353.2T						
					Nitrate (as N)	4700	50	ug/l		9402342*2
					Nitrate (as NO3)	21000	200	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA120.1T						
					Specific Conductivity	2800	10	umhos		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA375.4T						

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02790

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XMW-30	GWS00577	02/17/94	16:30	BCA375.4T	Sulfate	51000	40000	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA425.1T	Surfactants	ND	100	ug/l	UJ	9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA310.1T	Total Alkalinity (as CaCO3)	440000	10000	ug/l		9402342*2
XMW-30	GWS00577	02/17/94	16:30	BCA6010T	Zn	ND	10	ug/l	U	9402342*2
XP-02	GWS00582	04/05/94	14:15	BCA8240.DT	1,1,1-Trichloroethane	ND	1	ug/l	U	9404073*1
					1,1,2,2-Tetrachloroethane	ND	0.5	ug/l	U	9404073*1
					1,1,2-Trichloroethane	ND	0.5	ug/l	U	9404073*1
					1,1-Dichloroethane	ND	1	ug/l	U	9404073*1
					1,1-Dichloroethene	ND	0.5	ug/l	U	9404073*1
					1,2,4-Trimethylbenzene	ND	1	ug/l	U	9404073*1
					1,2-Dichlorobenzene	ND	1	ug/l	U	9404073*1
					1,2-Dichloroethane	ND	0.5	ug/l	U	9404073*1
					1,2-Dichloropropane	ND	0.5	ug/l	U	9404073*1
					1,3,5-Trimethylbenzene	ND	1	ug/l	U	9404073*1
					1,3-Dichlorobenzene	ND	1	ug/l	U	9404073*1
					1,4-Dichlorobenzene	ND	1	ug/l	U	9404073*1
					2-Chloroethylvinylether	ND	1	ug/l	U	9404073*1
					2-Hexanone	ND	5	ug/l	U	9404073*1
					Acetone	ND	10	ug/l	U	9404073*1
					Acrylonitrile	ND	50	ug/l	U	9404073*1
					Benzene	3.0	0.5	ug/l		9404073*1
					Bromodichloromethane	ND	0.5	ug/l	U	9404073*1
					Bromoform	ND	1	ug/l	U	9404073*1
					Bromomethane	ND	1	ug/l	U	9404073*1
					Carbon Tetrachloride	ND	0.5	ug/l	U	9404073*1
					Carbon disulfide	ND	2	ug/l	U	9404073*1
					Chlorobenzene	ND	1	ug/l	U	9404073*1
					Chloroethane	ND	1	ug/l	U	9404073*1
					Chloroform	ND	0.5	ug/l	U	9404073*1
					Chloromethane	ND	1	ug/l	U	9404073*1
					Cyclohexane	ND	10	ug/l	U	9404073*1
					Dibromochloromethane	ND	1	ug/l	U	9404073*1
					Dichlorodifluoromethane	ND	5	ug/l	U	9404073*1
					Ethylbenzene	ND	1	ug/l	U	9404073*1
					Freon 113	ND	2	ug/l	U	9404073*1
					Isopropylbenzene	ND	1	ug/l	U	9404073*1
					Methyl ethyl ketone	ND	5	ug/l	U	9404073*1
					Methyl isobutyl ketone (MIBK)	ND	3	ug/l	U	9404073*1
					Methylene chloride	ND	1	ug/l	U	9404073*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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PACCAR 02791

TABLE 4

GROUNDWATER RESULTS FOR ALL ANALYTES

SECOND QUARTER, 1994

SITE ID	SAMPLE ID	DATE	TIME	LAB/METHOD	PARAMETER NAME	VALUE	DETECTION LIMIT	UNITS	EXPERT REVIEW CODE	LABORATORY REPORT ID
XP-02	GWS00582	04/05/94	14:15	BCA8240.DT						
					Naphthalene	ND	1	ug/l	U	9404073*1
					Styrene	ND	1	ug/l	U	9404073*1
					Tetrachloroethene	24	1	ug/l		9404073*1
					Toluene	ND	1	ug/l	U	9404073*1
					Trichloroethene	ND	1	ug/l	U	9404073*1
					Trichlorofluoromethane	ND	1	ug/l	U	9404073*1
					Vinyl acetate	ND	2	ug/l	U	9404073*1
					Vinyl chloride	ND	0.5	ug/l	U	9404073*1
					Xylenes	ND	1	ug/l	U	9404073*1
					cis-1,2-Dichloroethene	ND	1	ug/l	U	9404073*1
					cis-1,3-Dichloropropene	ND	0.5	ug/l	U	9404073*1
					n-Propylbenzene	ND	1	ug/l	U	9404073*1
					sec-Butylbenzene	ND	1	ug/l	U	9404073*1
					tert-Butylbenzene	ND	1	ug/l	U	9404073*1
					trans-1,2-Dichloroethene	ND	1	ug/l	U	9404073*1
					trans-1,3-Dichloropropene	ND	1	ug/l	U	9404073*1

Note: See the last page of this report for an explanation of Expert Review Codes and Lab/Method.
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EXPLANATORY NOTES:

EXPERT REVIEW CODES:

"U"	The analyte was analyzed for, but was not detected above the reported detection limit.
"J"	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
"UJ"	The analyte was not detected above the reported detection limit. However, the reported detection limit is approximate and may or may not represent the actual limit of detection necessary to accurately and precisely measure the analyte in the sample.
"R"	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
"NA"	The sample was not analyzed for the associated analyte.

UNIT CODES:

"%" Percent
"perce" Percent
"umhos" Micromhos
"units" pH units

LAB ID/METHOD KEY: Lab ID/Method ID consists of: Lab identifier + Lab method ID + Preparation fraction code.

LAB IDENTIFIERS:
"BCA" BC Analytical Laboratory

LAB METHOD IDs:

BCA120.IT BCA-EPA METHOD 120.1	BCA353.2T BCA-EPA METHOD 353.2	BCA7470D BCA-EPA METHOD 7470
BCA150.IT BCA-EPA METHOD 150.1	BCA375.4T BCA-EPA METHOD 375.4	BCA7740D BCA-EPA METHOD 7740
BCA160.IT BCA-EPA METHOD 160.1	BCA425.1T BCA-EPA METHOD 425.1	BCA3080T BCA-EPA METHOD 8080
BCA239.2D BCA-EPA METHOD 239.2	BCA6010D BCA-EPA METHOD 6010	BCA8240DT BCA-EPA METHOD 8240
BCA310.IT BCA-EPA METHOD 310.1	BCA7060D BCA-EPA METHOD 7060	BCA8260T BCA-EPA METHOD 8260
BCA325.3T BCA-EPA METHOD 325.3	BCA7131D BCA-EPA METHOD 7137	BCA8270T BCA-EPA METHOD 8270
BCA335.2T BCA-EPA METHOD 335.2	BCA7191D BCA-EPA METHOD 7191	BCA9010T BCA-EPA METHOD 9010
BCA340.2T BCA-EPA METHOD 340.2	BCA7421D BCA-EPA METHOD 7421	BCAT BCA-ION BALANCE

PREPARATION FRACTION CODES:
"D" Dissolved Preparation Fraction
"DD" Laboratory Report Format Designation/Total Preparation Fraction
"T" Total Preparation Fraction
"TT" Laboratory Report Format Designation/Total Preparation Fraction

EXPLANATORY NOTES:

EXPERT REVIEW CODES:

"U"	The analyte was analyzed for, but was not detected above the reported detection limit.
"J"	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
"UJ"	The analyte was not detected above the reported detection limit. However, the reported detection limit is approximate and may or may not represent the actual limit of detection necessary to accurately and precisely measure the analyte in the sample.
"R"	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
"F"	The reported concentration (value) is estimated due to exceedingly low air permeability in soil (i.e., a vacuum gauge reading which exceeded 80 inches of water).
"NA"	The sample was not analyzed for the associated analyte.

LAB ID/METHOD KEY: Lab ID/Method ID consists of: Lab identifier + Lab method ID + Preparation fraction code.

LAB IDENTIFIERS:
"ENS" Enseco - Air Toxics Laboratory

LAB METHOD IDs:
"ENSTO14T" ENS - EPA METHOD TO-14

PREPARATION FRACTION CODES:
"T" Total Preparation Fraction

PACCAR 02794

Re: Torrance Del Amo Site

DAMES & MOORE

5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

April 14, 1993

Shell Oil Company
511 N. Brookhurst Street
Anaheim, California 92803

Attention: Mr. William J. Duchie
Project Coordinator

Re: Quarterly Progress Report #4
Del Amo Site RI/FS and FFS
January 23, 1993 to March 31, 1993
Administrative Order On Consent, U.S. EPA Docket No. 92-13

Dear Mr. Duchie:

This quarterly Progress Report was prepared on the behalf of The Dow Chemical Company and Shell Oil Company to address reporting requirements specified in Section XIV of the above-referenced Administrative Order On Consent (AOC). In accordance with the Statement of Work (Attachment A to the AOC), this report is organized to highlight the following:

1) Actions taken and deliverable submitted during the reporting period;

2) Actions expected and deliverables planned for the next reporting period;

3) A summary of laboratory data results obtained during the reporting period; and,

4) A description of all problems encountered and any anticipated problems, any actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated delays or problems.

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ACTIONS TAKEN AND DELIVERABLES SUBMITTED DURING THIS REPORTING PERIOD

MW-20 NAPL Investigation Actions

- Final Report, "Focused Investigation, Nature and Extent of Non-Aqueous Phase Liquid (NAPL), Monitoring Well MW-20" submitted to EPA on March 5, 1993.
- Received EPA approval of MW-20 final report on March 17, 1993.

Focused Feasibility Study Actions

- Received comments from EPA on Draft Waste Excavation Feasibility Study (WEFS) Report on February 11, 1993.
- Received comments from EPA on Draft Phase I Treatability Study Evaluation Report on March 5, 1993.
- Submitted Focused Feasibility Study (FFS) Technical Memorandum No. 1 (Identification and Screening of Remedial Technologies) to EPA on March 29, 1993.

MW-20 NAPL Treatability Study Actions

- Submitted Draft MW-20 NAPL Treatability Study Work Plan to EPA on March 29, 1993.

Remedial Investigation/Feasibility Study Actions

- Received contingent approval for the Phase I RI/FS Work Plan from EPA containing several additional comments to be addressed. Contingent approval letter dated January 25, 1993.
- Revised Phase I RI/FS Work Plan submitted to EPA on February 25, 1993 in response to January 25, 1993 contingent approval letter from EPA.
- Initiated field work related to tasks described in the Phase I RI/FS Work Plan (dated February 25, 1993).
- Submitted outline of the Addendum to the RI/FS Work Plan to EPA on February 26, 1993.

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- Received comments from EPA on Addendum to RI/FS Work Plan outline on March 12, 1993.

- Submitted Addendum to RI/FS Work Plan to EPA on March 22, 1993. Addendum addressed EPA comments included in letter dated March 12, 1993 described above.

Site History Investigation Actions

- Completed review of DTSC, RWQCB, and selected EPA files identifies during agency list review.

- Completed well canvass study.

- Completed Site reconnaissance.

- Conducted cursory review of landfill files at DTSC and RWQCB.

- Developed locations and scope for investigations included in the Addendum to the RI/FS Work Plan based on results of Site history investigation to date.

Hydrogeologic Investigation Actions

- Refined the conceptual hydrogeologic model for the Site based on core interpretation and geophysical logs.

Styrene Plant Investigation Actions

- Installed and sampled seven temporary groundwater sampling points (locations are included on Figure 1). Samples were analyzed for VOCs and Pesticides/PCBs.

- Sampled groundwater from fifteen existing monitoring wells (see Figure 1 for locations) and analyzed for VOCs and Pesticides/PCBs; selected samples were also analyzed for SVOCs, metals, cyanide, and general minerals.

- Sampled groundwater from three wells completed as part of the well MW-20 NAPL investigation and analyzed for VOCs (Figure 1).

- Sampled shallow soil gas at 47 locations (see Figure 2) and analyzed for VOCs using a mobile laboratory (Optimal Technology Inc.) following Level II analytical protocol as part of the Styrene Plant source area investigation. Samples collected

from five locations were also analyzed for VOCs by a fixed laboratory (Enseco Air Toxics) following Level IV-equivalent analytical protocol.

Butadiene Plant Investigation Actions

- Conducted geophysical investigation of underground pipelines in the LADWP right-of-way.
- Continued negotiations to secure access to private properties where butadiene plant investigations are planned.

Other Areas Investigation Actions

- Obtained permits for borings and temporary well points located within public right-of-ways;
- Drilled and sampled 12 soil borings ranging in depth from 20 to 40 feet in the former synthetic rubber plant (see Figure 3 for locations of borings).
- Installed and collected groundwater samples from 14 CPT well points. Three of the CPT well points were moved due to access restrictions. Groundwater samples were analyzed by Level II and Level III standards. Locations of well points are included on Figure 1.

Perimeter Investigation Actions

- Installed, developed and sampled two upper Bellflower groundwater monitoring wells south of the Site. One well was installed as a replacement to existing monitoring well (P-3), and the second well was installed adjacent to existing Gage and middle Bellflower wells. Locations of well points are included on Figure 1.
- In conjunction with the "other areas" and butadiene investigations, installed 21 CPT well points along the Site perimeter. Collected water samples from the water table for Level II and Level III chemical analyses. Locations of well points are included on Figure 1.
- Installed and developed eight piezometers across the Site. The primary function of the piezometers is to provide data used in evaluating groundwater flow direction and gradient. Locations of piezometers are included on Figure 1.
- Collected depth to groundwater data from 28 upper Bellflower monitoring points (monitoring wells and piezometers).

PACCAR 02798

- Continued negotiations with private land owners to secure an agreement for access to the Torrance Lateral and property north of Del Amo Boulevard between Hamilton and Vermont Avenue.

- Evaluated existing data to identify appropriate locations for offsite well clusters (downgradient of known groundwater contamination along the site boundary).

Pit Site Investigation Actions

- No field work was conducted during this reporting period.

Surface Soil Investigation Actions

- No field work was conducted during this reporting period.

Data Management Task Actions

Ongoing Actions

- Incorporate current field data into the Project Database.

- Convert current laboratory data and incorporate into the Project Database.

- Manage project documents.

- Maintain security of project data.

Specific Actions

- Began conversion of Hargis + Associates data for inclusion in the Project Database.

- Initiated the collection of data from other previous investigations for inclusion in the Project Database.

Deliverables Submitted

- Benzene and Chlorobenzene maps from the Hargis + Associates data.

- Computer routine to present sample duplicate data and to calculate appropriate relative percent differences.

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- Computer routine to present a listing of samples which have been sent to laboratory without a request for analysis.

- Statistical summary of data from the Montrose site.

Quality Assurance/Quality Control Task Actions

Ongoing Actions

- Perform periodic field audits.

- Review laboratory data for completeness.

- Validate laboratory data.

- Evaluate project QA/QC program.

Specific Actions

- Performed laboratory audit of Transglobal Environmental Geochemistry (TEG).

- Compiled a listing of data validation rules to form the basis for computer routines to support the validation process.

- Evaluated the MW-20 Level II and Level IV data for data comparability.

- Met with representatives of Shell to discuss EPA comments regarding the MW-20 Level II and Level IV data comparability.

Deliverables Submitted

- Developed computer based data validation reports.

- Developed a process to notify Task Managers if samples for their task have been sent to the laboratory without a request for analysis and are in danger of blowing the Holding Times.

- QA/QC packages for MW-20 data.

Investigative Derived Waste (IDW) Management Actions

- Submitted Hazardous Material Business Plan to the Los Angeles County Fire Department for the Carson staging area.
- Collected and analyzed samples for seven IDW streams.
- Initiated the profiling and manifesting of the liquid and solid investigation derived wasted located at the staging area. The liquids were approved for disposal at the Crosby & Overton disposal facility in Long Beach, CA.
- Submitted profile applications for solids to Laidlaw and Chem Waste.
- Continued to manage IDW per applicable regulations.
- Completed talks with EPA on IDW transport and revised IDW Management Plan.

Field Management and Support

- Designed and constructed a portable activated carbon, purge water treatment system and began using unit to treat purge water.
- Started utilizing the Dames & Moore groundwater sampling trailer for well development and sampling.
- Access was gained at a number of key properties, including Prentise Properties, Daicolo, Takahashi, and the LADWP right-of-way.

Site Access

Site Access Agreements have been negotiated and signed with all property owners with the following exceptions:

I. Agreements pending signature:

Nissan - awaiting signature by Nissan - terms agreed to.

WRC/TIAA - awaiting signature by WRC - terms agreed to.

New York Life - awaiting signature by New York Life - terms agreed to.

Mutual of New York - awaiting signature by Mutual of New York - terms agreed to.

Frank Schaffer Publication - awaiting signature by Schaffer - terms agreed to.

Toyoshima - awaiting signature by Toyoshima - terms agreed to.

Bank of America (Bay 511) - awaiting signature by Bank of America - terms agreed to.

Western Waste Industries - awaiting signature by Western Waste - terms agreed to.

Nature's Best - awaiting signature by Nature's Best - terms agreed to.

II. Negotiation continuing:

IIa. Onsite

Lot 7351-033-031 - discussions with counsel underway (counsel represents property owners who are in Tokyo) - property is the approximately 5 acre vacant property just north of the Takechi property.

Hamilton Dutch Investors - discussions with counsel initiated (owner concerned about disruption to tenant).

IIb. Offsite

Ponderosa Pines Condominiums - association of homeowners evaluating terms and proposed work.

Los Angeles Flood Control District - will provide signed permit when property owners sign agreement.

Progressive Property Management - self storage facility - owner unwilling to allow access, sent final request to owner and will request assistance from EPA if neighboring properties are unsuitable locations (condominium complex and Alpine Village Center).

Rollins Truck Leasing - corporate headquarters are evaluating terms and proposed work.

Cal-Trans - arranging for access in the event that the Rollins and Progressive Property Management agreements are further delayed.

III. Seeking extension of agreements for:

Holiday Inn - owner agreed to provide extension; owner signature pending.

PACCAR 02802

Overton-Moore - owner agreed to provide extension; owner signature pending.

IV. Properties referred to EPA for assistance.

Metropolitan Life

ACE Clearwater Rossmore Enterprises (tenant is ACE who leases this property in addition to owning another separate property).

EXPECTED ACTIONS AND DELIVERABLES DURING NEXT REPORTING PERIOD

Focused Feasibility Study Activities

- Prepare and submit response to EPA comments and revised Phase I Treatability Study Evaluation Report April 5, 1993.
- Prepare and submit response to EPA comments and revised WEFS Report April 16, 1993.
- Submit FFS Technical Memorandum No. 2 (Identification and Screening of Alternatives) to EPA May 5, 1993.

MW-20 NAPL Treatability Study Activities

- Receive conditional approval from EPA of draft MW-20 NAPL Treatability Study Work Plan April 5, 1993.
- Submit response to EPA's conditional approval comments April 19, 1993.
- Prepare EPA MW-20 NAPL Treatability Study Evaluation Report and submit to EPA on June 5, 1993.

Remedial Investigation/Feasibility Study Activities

- Anticipate receiving final approval of the Addendum to the RI/FS Work Plan from EPA early during the second quarter of 1993.
- Anticipate initiating and completing field work associated with the Addendum Investigation during the second quarter of 1993.

Site History Investigation Activities

- Issue Draft Technical Memorandum summarizing results of the Site history investigation.

Styrene Plant Investigation Activities

- Complete sampling of existing wells (one well remaining).

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- Install up to five additional temporary groundwater sampling points to further delineate the VOC plume and aid in placement of permanent monitoring wells.

- Install new monitoring wells in the upper Bellflower aquitard (approximately five wells or less), Lower Bellflower aquitard (approximately two wells), and Gage Aquifer (approximately two wells) at selected locations based on analytical results of groundwater samples from temporary sampling points and existing wells.

Butadiene Plant Investigation Activities

- Secure final access agreements for all properties where butadiene plant investigations are planned.

- Initiate butadiene plant field investigation. Field work expected to extend through the second quarter of 1993.

Other Areas Investigation Activities

- Compile and interpret groundwater analytical data. Data will be used to identify potential locations for additional monitoring wells. Installation of any subsequent monitoring wells will be included as part of the perimeter investigation.

- Complete field investigation.

Perimeter Investigation Activities

- Secure final access agreements for all properties where perimeter investigations are planned.

- Install/complete offsite perimeter well clusters in locations south, and southeast of the Site. Install DM-3 replacement well. Install upper Bellflower monitoring well along northwest site boundary. Field work expected to extend through the second quarter of 1993.

- Collect groundwater samples from piezometers.

- Collect groundwater samples from selected groundwater monitoring wells as part of a quarterly sampling program.

- Monthly collection of groundwater levels (at a minimum).

Pit Site Investigation Activities

- Install, develop and sample replacement well for well DM-3.
- Install and sample four temporary well points located in the right-of-ways to the north and south of the pit site.

Surface Soil Investigation Activities

- Secure final access agreements for all properties where surface soil investigation activities are planned.

Data Management Task Activities

- Continue development electronic data transfer protocol for data transfer t

Quality Assurance/Quality Control Task Activities

- Continue development of a QA/QC program for non-chemical testing.
- Perform laboratory audits of additional laboratories.

Investigative Derived Waste Management Activities

- Utilize the waste profiles obtained in order to dispose of approximately 56,000 gallons of liquid waste, 418 tons of solid waste, and 51,000 gallons of drilling mud waste.
- Obtain approvals for IDW management within survey area, as needed.

PACCAR 02806

SUMMARY OF LABORATORY DATA RECEIVED

Focused Feasibility Study

- No laboratory data has been received during this period as part of the FFS.

MW-20 NAPL Treatability Study

- No laboratory data has been received during this period as part of the MW-20 NAPL Treatability Study.

Hydrogeologic Investigation

- 60 samples were analyzed for selected physical parameters including: moisture content, porosity, grain density, bulk density, air permeability (horizontal and vertical), grain size distribution, hydraulic conductivity (horizontal and vertical), and Atterberg limits.

Styrene Plant Investigation

- Preliminary laboratory analytical data generated for groundwater samples collected from the styrene plant are included in Table 1. Locations of groundwater sampling points are depicted in Figure 1.

Butadiene Plant Investigation

- No laboratory data has been generated for this task.

Other Areas Investigation

- Chemical laboratory data generated for soil samples collected during this reporting period are attached to this report as Table 2.

- Chemical laboratory data obtained for groundwater during this reporting period are included in Table 1.

Perimeter Investigation

- Chemical laboratory data generated for groundwater samples collected during this reporting period are attached to this report. Results of physical testing conducted on soil samples collected during this reporting period are available for review upon request.

Pit Site Investigation

- No analytical data has been generated for this task.

Surface Soil Investigation

- No analytical data has been generated for this task.

Investigative Derived Waste Management

- Received laboratory data for the IDW streams. The data were used to complete waste profiles for submittal to the treatment, storage and disposal facilities (TSDFs).

PROBLEMS ENCOUNTERED/ANTICIPATED, AND SOLUTIONS

Focused Feasibility Study

- An error in the conversion of units of data during preparation of the last draft WEFS Report and the exclusive use of optimistic assumptions have lowered predicted fenceline concentrations of contaminants and odors during waste excavation. However, because optimistic assumptions have resulted in a longer estimated duration of excavation, fenceline criteria for benzene have also been reduced. The conclusion is that open-air excavation cannot be conducted without exceeding 10^{-4} risk and it is anticipated that actual risk would be much higher. In addition, fenceline odor concentrations during open-air excavation would exceed fenceline criteria. Thus, odor nuisances would exist. Downwind contaminant and odor concentrations during excavation beneath an enclosure would not exceed fenceline criteria, but this would be very expensive and take an extremely long time to implement. Excavation under an enclosure will be included in the FFS alternatives.

MW-20 NAPL Treatability Study

- There are three issues of significance in EPA's comments on conditional approval of the MW-20 NAPL Treatability Study Work Plan. These include: (1) the significance of NAPL/dissolved plume migration; (2) the extent to which combinations of technologies should be considered during the treatability study; and, (3) the criteria which will be used to select an option for NAPL removal, control or reduction. These need to be discussed with EPA in order to reach some consensus on the scope of this work.

Investigative Derived Waste Management

- Still looking for appropriate IDW management area within the Del Amo plant area.

Styrene Plant Investigation

- Sampling of existing wells installed by Hargis + Associates has been hindered by mechanical problems with existing pumps and/or appurtenances at some locations. This required additional contact with Hargis + Associates and, in one case, use of a subcontractor to pull the pump.

- Temporary well points originally planned for sampling of groundwater were unable to be completed at three locations due to refusal at depths above the water

PACCAR 02809

table. This resulted in delays of several days, and the use of a drilling contractor to install temporary wells or piezometers in place of the well points.

Other Areas Investigation

- Two of the well points installed near the south eastern corner of the former butadiene plant along Hamilton Avenue did not produce sufficient volumes of water to allow for collection of samples for broad spectrum analyses. At each location sufficient volume was obtained for VOC analyses (2 - 40 ml vials). Current groundwater analytical data show that this is an area of VOC contamination. Therefore, additional groundwater quality evaluation downgradient of this area will likely be conducted and will include broad spectrum analyses.

Perimeter Investigation

- Problems encountered during drilling, including flowing sands and hardpan prolonged the installation of one offsite perimeter well and several CPT well points.

- Water levels encountered during installation and sampling of CPT well points indicated local groundwater elevations and flow directions were different than regional conditions. This may have a significant affect on the location of offsite well clusters proposed in the RI/FS Work Plan.

  This issue was further investigated by installing and monitoring temporary piezometers. Further interpretation of chemical distribution in groundwater will aid in evaluating the prevailing groundwater flow direction.

Pit Site Investigation

- Site access has been precluded by wet, soft ground conditions at the pit site caused by plentiful winter rains.

Quality Assurance/Quality Control Task

- A few soil samples exceeded the appropriate holding times before analysis and are noted on Table 2. These occurrences have been discussed with the analytical laboratory to correct this and maintain appropriate holding time quality goals in the future.

PACCAR 02810

-oOo-

Should you have any questions, please call me.

Sincerely,
DAMES & MOORE

John G. Dudley
Project Manager

cc: Larry Bone
Bill Anderson
Gene Munger

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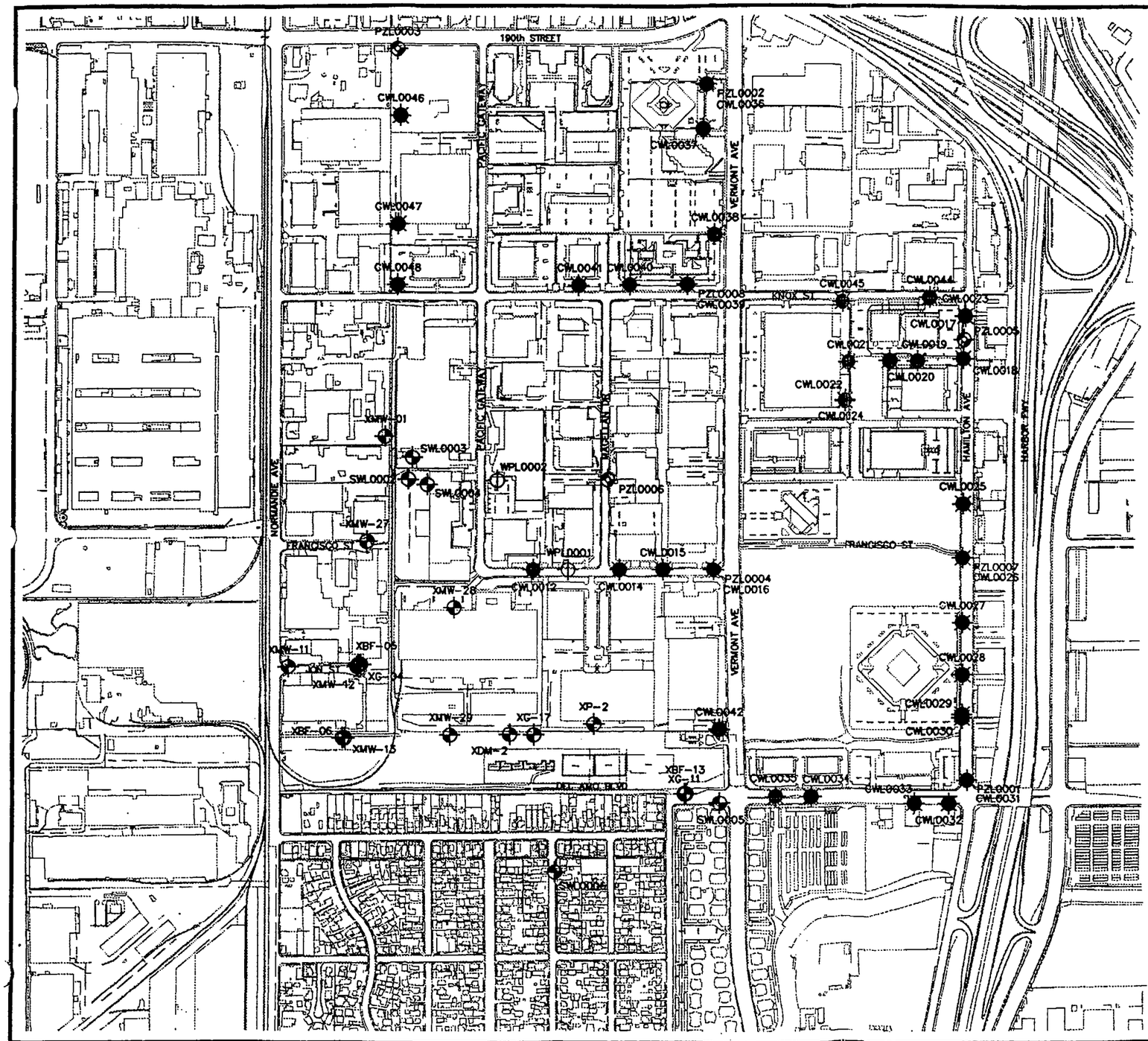

LEGEND

- PZL0001 — SHALLOW PIEZOMETER
- SWL0006 — SHALLOW MONITORING WELL
- CWL0031 — CONE PENETROMETER TEMPORARY WELL POINT
- XMW-13 — WELLS COMPLETED PRIOR TO CURRENT RI/FS INVESTIGATION
- WPL0002 — TEMPORARY WELL

FIGURE 1

FIRST QUARTER 1993
GROUNDWATER MONITORING
LOCATIONS
DEL AMO SITE

DAMES & MOORE

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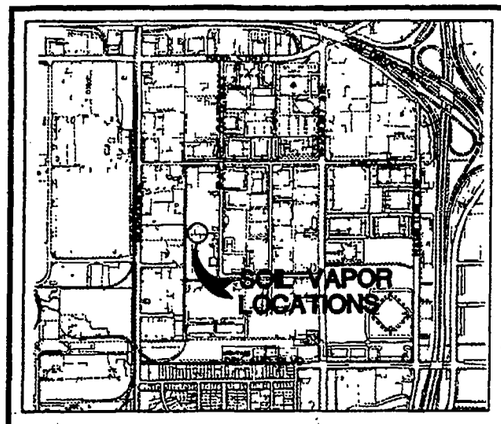

R.R. DONNELLEY & SONS CO.

SGL0095 SGL0094 SGL0093 SGL0096 SGL0104 SGL0102 SGL0123 SGL0097 SGL0103 SGL0105 SGL0099 SGL0101 SGL0098 SGL0100 SGL0142 SGL0140 SGL0138 SGL0141 SGL0139 SGL0122 SGL0124 SGL0119 SGL0121 SGL0120 SGL0118 SGL0113 SGL0112 SGL0106 SGL0115 SGL0117 SGL0111 SGL0107 SGL0114 SGL0116 SGL0135 SGL0137 SGL0136 SGL0125 SGL0127 SGL0129 SGL0126 SGL0128 SGL0134 SGL0132 SGL0130 SGL0133 SGL0131

COCA-COLA

N
W E
0 20 40 80
SCALE IN FEET
1"=40'

LEGEND

SGL0142 SHALLOW SOIL VAPOR PROBE LOCATION

FIGURE 2

FIRST QUARTER 1993
SOIL VAPOR SAMPLE LOCATIONS

DEL AMO SITE

DAMES & MOORE

C:\DWG\00216\SH345F05, 04/09/93

PACCAR 02813

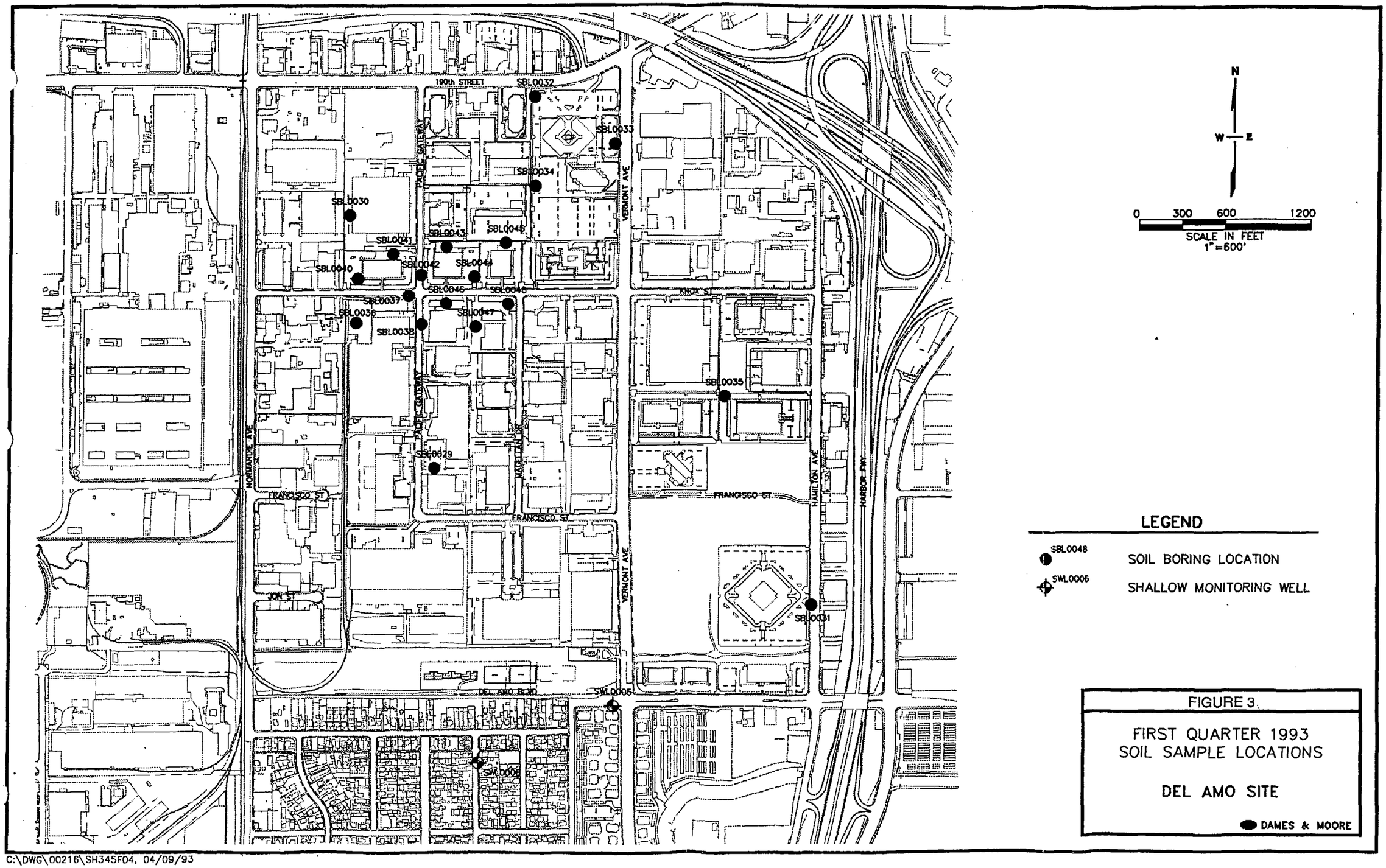

FIGURE 3.

FIRST QUARTER 1993
SOIL SAMPLE LOCATIONS

DEL AMO SITE

DAMES & MOORE

C:\DWG\00216\SH345F04, 04/09/93

PACCAR 02814

TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0012	GWS00001	2/03/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	50	.		9302078*1
				1,2-Dichlorobenzene	ND	ug/l	50	.		9302078*1
				1,2-Diphenylhydrazine	ND	ug/l	50	.		9302078*1
				1,3-Dichlorobenzene	ND	ug/l	50	.		9302078*1
				1,4-Dichlorobenzene	ND	ug/l	50	.		9302078*1
				2,4,5-Trichlorophenol	ND	ug/l	100	.		9302078*1
				2,4,6-Trichlorophenol	ND	ug/l	50	.		9302078*1
				2,4-Dichlorophenol	ND	ug/l	50	.		9302078*1
				2,4-Dimethylphenol	ND	ug/l	50	.		9302078*1
				2,4-Dinitrophenol	ND	ug/l	100	.		9302078*1
				2,4-Dinitrotoluene	ND	ug/l	50	.		9302078*1
				2,6-Dinitrotoluene	ND	ug/l	50	.		9302078*1
				2-Chloronaphthalene	ND	ug/l	50	.		9302078*1
				2-Chlorophenol	ND	ug/l	50	.		9302078*1
				2-Methyl-4,6-dinitrophenol	ND	ug/l	100	.		9302078*1
				2-Methylnaphthalene	ND	ug/l	50	.		9302078*1
				2-Nitroaniline	ND	ug/l	200	.		9302078*1
				2-Nitrophenol	ND	ug/l	50	.		9302078*1
				3,3'-Dichlorobenzidine	ND	ug/l	50	.		9302078*1
				3-Nitroaniline	ND	ug/l	100	.		9302078*1
				4-Bromophenyl phenyl ether	ND	ug/l	20	.		9302078*1
				4-Chloro-3-methylphenol	ND	ug/l	50	.		9302078*1
				4-Chloroaniline	ND	ug/l	20	.		9302078*1
				4-Chlorophenyl phenyl ether	ND	ug/l	20	.		9302078*1
				4-Nitroaniline	ND	ug/l	100	.		9302078*1
				4-Nitrophenol	ND	ug/l	100	.		9302078*1
				Acenaphthene	ND	ug/l	20	.		9302078*1
				Acenaphthylene	ND	ug/l	20	.		9302078*1
				Aniline	ND	ug/l	50	.		9302078*1
				Anthracene	ND	ug/l	20	.		9302078*1
				Benzo(a)anthracene	ND	ug/l	20	.		9302078*1
				Benzo(a)pyrene	ND	ug/l	20	.		9302078*1
				Benzo(b)fluoranthene	ND	ug/l	20	.		9302078*1

PACCAR 02815

TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0012	GWS00001	2/03/93	8270	Benzo(g,h,i)perylene	ND	ug/l	20	.		9302078*1
				Benzo(k)fluoranthene	ND	ug/l	50	.		9302078*1
				Benzoic acid	280	ug/l	200	J	s	9302078*1
				Benzyl alcohol	ND	ug/l	50	.		9302078*1
				Bis(2-chloroethoxy)methane	ND	ug/l	50	.		9302078*1
				Bis(2-chloroethyl)ether	ND	ug/l	50	.		9302078*1
				Bis(2-chloroisopropyl)ether	ND	ug/l	50	.		9302078*1
				Bis(2-ethylhexyl)phthalate	ND	ug/l	50	.		9302078*1
				Butyl benzyl phthalate	ND	ug/l	20	.		9302078*1
				Chrysene	ND	ug/l	50	.		9302078*1
				Di-n-butyl phthalate	ND	ug/l	50	.		9302078*1
				Di-n-octylphthalate	ND	ug/l	20	.		9302078*1
				Dibenzo(a,h)anthracene	ND	ug/l	50	.		9302078*1
				Dibenzofuran	ND	ug/l	20	.		9302078*1
				Diethylphthalate	ND	ug/l	20	.		9302078*1
				Dimethylphthalate	ND	ug/l	20	.		9302078*1
				Fluoranthene	ND	ug/l	20	.		9302078*1
				Fluorene	ND	ug/l	20	.		9302078*1
				Hexachlorobenzene	ND	ug/l	20	.		9302078*1
				Hexachlorobutadiene	ND	ug/l	50	.		9302078*1
				Hexachlorocyclopentadiene	ND	ug/l	50	.		9302078*1
				Hexachloroethane	ND	ug/l	50	.		9302078*1
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	50	.		9302078*1
				Isophorone	ND	ug/l	50	.		9302078*1
				N-Nitrosodi-n-propylamine	ND	ug/l	50	.		9302078*1
				N-Nitrosodimethylamine	ND	ug/l	50	.		9302078*1
				N-Nitrosodiphenylamine	ND	ug/l	50	.		9302078*1
				Naphthalene	ND	ug/l	50	.		9302078*1
				Nitrobenzene	ND	ug/l	50	.		9302078*1
				Pentachlorophenol	ND	ug/l	100	.		9302078*1
				Phenanthrene	ND	ug/l	20	.		9302078*1
				Phenol	ND	ug/l	50	.		9302078*1
				Pyrene	ND	ug/l	20	.		9302078*1
				o-Cresol	ND	ug/l	20	.		9302078*1
				p-Cresol	ND	ug/l	50	.		9302078*1

PACCAR 02816

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0012	GWS00002	2/03/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302079*2
				4,4'-DDT	ND	ug/l	0.04	.		9302079*2
				Aldrin	ND	ug/l	0.04	.		9302079*2
				Aroclor 1016	ND	ug/l	1	.		9302079*2
				Aroclor 1221	ND	ug/l	1	.		9302079*2
				Aroclor 1232	ND	ug/l	1	.		9302079*2
				Aroclor 1242	ND	ug/l	1	.		9302079*2
				Aroclor 1248	ND	ug/l	1	.		9302079*2
				Aroclor 1254	ND	ug/l	1	.		9302079*2
				Aroclor 1260	ND	ug/l	1	.		9302079*2
				Chlordane	ND	ug/l	0.4	.		9302079*2
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302079*2
				Dieldrin	ND	ug/l	0.05	.		9302079*2
				Endosulfan I	ND	ug/l	0.05	.		9302079*2
				Endosulfan II	ND	ug/l	0.05	.		9302079*2
				Endosulfan sulfate	ND	ug/l	0.1	.		9302079*2
				Endrin	ND	ug/l	0.05	.		9302079*2
				Endrin aldehyde	ND	ug/l	0.04	.		9302079*2
				Heptachlor	ND	ug/l	0.03	.		9302079*2
				Heptachlor epoxide	ND	ug/l	0.05	.		9302079*2
				Lindane	ND	ug/l	0.04	.		9302079*2
				Methoxychlor	ND	ug/l	0.05	.		9302079*2
				Total PCB's	ND	ug/l	1	.		9302079*2
				Toxaphene	ND	ug/l	0.5	.		9302079*2
				alpha-BHC	ND	ug/l	0.03	.		9302079*2
				beta-BHC	ND	ug/l	0.04	.		9302079*2
				delta-BHC	ND	ug/l	0.04	.		9302079*2
	GWS00004	2/03/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	3000	.		9302079*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	2000	.		9302079*1
				1,1,2-Trichloroethane	ND	ug/l	2000	.		9302079*1
				1,1-Dichloroethane	ND	ug/l	3000	.		9302079*1
				1,1-Dichloroethylene	ND	ug/l	2000	.		9302079*1
				1,2-Dichloroethane	ND	ug/l	2000	.		9302079*1

PACCAR 02817

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0012	GWS00004	2/03/93	8240.DM	1,2-Dichloropropane	ND	ug/l	2000	.		9302079*1
				2-Hexanone	ND	ug/l	20000	.		9302079*1
				Acetone	ND	ug/l	30000	.		9302079*1
				Benzene	290000	ug/l	2000	.		9302079*1
				Bromodichloromethane	ND	ug/l	2000	.		9302079*1
				Bromoform	ND	ug/l	3000	.		9302079*1
				Carbon Tetrachloride	ND	ug/l	2000	.		9302079*1
				Carbon disulfide	ND	ug/l	5000	.		9302079*1
				Chlorobenzene	ND	ug/l	3000	.		9302079*1
				Chloroethane	ND	ug/l	3000	.		9302079*1
				Chloroform	ND	ug/l	2000	.		9302079*1
				Dibromochloromethane	ND	ug/l	3000	.		9302079*1
				Ethene, (2-chloroethoxy)-	ND	ug/l	3000	.		9302079*1
				Ethene, 1,2-dichloro-, (E)-	ND	ug/l	3000	.		9302079*1
				Ethylbenzene	26000	ug/l	3000	.		9302079*1
				Methyl bromide	ND	ug/l	3000	.		9302079*1
				Methyl chloride	ND	ug/l	3000	.		9302079*1
				Methyl ethyl ketone	ND	ug/l	20000	.		9302079*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	8000	.		9302079*1
				Methylene chloride	ND	ug/l	3000	.		9302079*1
				Styrene	ND	ug/l	3000	.		9302079*1
				Tetrachloroethylene	ND	ug/l	3000	.		9302079*1
				Toluene	ND	ug/l	3000	.		9302079*1
				Trichloroethylene	ND	ug/l	3000	.		9302079*1
				Trichlorofluoromethane	ND	ug/l	3000	.		9302079*1
				Vinyl acetate	ND	ug/l	5000	.		9302079*1
				Vinyl chloride	ND	ug/l	2000	.		9302079*1
				Xylenes	ND	ug/l	3000	.		9302079*1
				cis-1,2-Dichloroethylene	ND	ug/l	3000	.		9302079*1
				cis-1,3-Dichloropropene	ND	ug/l	2000	.		9302079*1
				m-Dichlorobenzene	ND	ug/l	3000	.		9302079*1
				o-Dichlorobenzene	ND	ug/l	3000	.		9302079*1
				p-Dichlorobenzene	ND	ug/l	3000	.		9302079*1
				trans-1,3-Dichloropropene	ND	ug/l	3000	.		9302079*1

PACCAR 02818

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0014	GWS00013	2/04/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302106*2
				4,4'-DDT	ND	ug/l	0.04	.		9302106*2
				Aldrin	ND	ug/l	0.04	.		9302106*2
				Aroclor 1016	ND	ug/l	1	.		9302106*2
				Aroclor 1221	ND	ug/l	1	.		9302106*2
				Aroclor 1232	ND	ug/l	1	.		9302106*2
				Aroclor 1242	ND	ug/l	1	.		9302106*2
				Aroclor 1248	ND	ug/l	1	.		9302106*2
				Aroclor 1254	ND	ug/l	1	.		9302106*2
				Aroclor 1260	ND	ug/l	1	.		9302106*2
				Chlordane	ND	ug/l	0.4	.		9302106*2
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302106*2
				Dieldrin	ND	ug/l	0.05	.		9302106*2
				Endosulfan I	ND	ug/l	0.05	.		9302106*2
				Endosulfan II	ND	ug/l	0.05	.		9302106*2
				Endosulfan sulfate	ND	ug/l	0.1	.		9302106*2
				Endrin	ND	ug/l	0.05	.		9302106*2
				Endrin aldehyde	ND	ug/l	0.04	.		9302106*2
				Heptachlor	ND	ug/l	0.03	.		9302106*2
				Heptachlor epoxide	ND	ug/l	0.05	.		9302106*2
				Lindane	ND	ug/l	0.04	.		9302106*2
				Methoxychlor	ND	ug/l	0.05	.		9302106*2
				Total PCB's	ND	ug/l	1	.		9302106*2
				Toxaphene	ND	ug/l	0.5	.		9302106*2
				alpha-BHC	ND	ug/l	0.03	.		9302106*2
				beta-BHC	ND	ug/l	0.04	.		9302106*2
				delta-BHC	ND	ug/l	0.04	.		9302106*2
	GWS00016	2/04/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	100	.		9302106*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	50	.		9302106*1
				1,1,2-Trichloroethane	ND	ug/l	50	.		9302106*1
				1,1-Dichloroethane	ND	ug/l	100	.		9302106*1
				1,1-Dichloroethylene	ND	ug/l	50	.		9302106*1
				1,2-Dichloroethane	ND	ug/l	50	.		9302106*1

PACCAR 02819

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0014	GWS00016	2/04/93	8240.DM	1,2-Dichloropropane	ND	ug/l	50	.		9302106*1
				2-Hexanone	ND	ug/l	500	.		9302106*1
				Acetone	ND	ug/l	1000	.		9302106*1
				Benzene	3000	ug/l	50	.		9302106*1
				Bromodichloromethane	ND	ug/l	50	.		9302106*1
				Bromoform	ND	ug/l	100	.		9302106*1
				Carbon Tetrachloride	ND	ug/l	50	.		9302106*1
				Carbon disulfide	ND	ug/l	200	.		9302106*1
				Chlorobenzene	ND	ug/l	100	.		9302106*1
				Chloroethane	ND	ug/l	100	.		9302106*1
				Chloroform	ND	ug/l	50	.		9302106*1
				Dibromochloromethane	ND	ug/l	100	.		9302106*1
				Ethene, (2-chloroethoxy)-	ND	ug/l	100	.		9302106*1
				Ethene, 1,2-dichloro-, (E)-	ND	ug/l	100	.		9302106*1
				Ethylbenzene	12000	ug/l	100	.		9302106*1
				Methyl bromide	ND	ug/l	100	.		9302106*1
				Methyl chloride	ND	ug/l	100	.		9302106*1
				Methyl ethyl ketone	ND	ug/l	500	.		9302106*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	300	.		9302106*1
				Methylene chloride	ND	ug/l	100	.		9302106*1
				Styrene	ND	ug/l	100	.		9302106*1
				Tetrachloroethylene	ND	ug/l	100	.		9302106*1
				Toluene	ND	ug/l	100	.		9302106*1
				Trichloroethylene	ND	ug/l	100	.		9302106*1
				Trichlorofluoromethane	ND	ug/l	100	UJ	l	9302106*1
				Vinyl acetate	ND	ug/l	200	.		9302106*1
				Vinyl chloride	ND	ug/l	50	.		9302106*1
				Xylenes	ND	ug/l	100	.		9302106*1
				cis-1,2-Dichloroethylene	ND	ug/l	100	.		9302106*1
				cis-1,3-Dichloropropene	ND	ug/l	50	.		9302106*1
				m-Dichlorobenzene	ND	ug/l	100	.		9302106*1
				o-Dichlorobenzene	ND	ug/l	100	.		9302106*1
				p-Dichlorobenzene	ND	ug/l	100	.		9302106*1
				trans-1,3-Dichloropropene	ND	ug/l	100	.		9302106*1

PACCAR 02820

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0015	GWS00028	2/05/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302135*1
				4,4'-DDT	ND	ug/l	0.04	.		9302135*1
				Aldrin	ND	ug/l	0.04	.		9302135*1
				Aroclor 1016	ND	ug/l	1	.		9302135*1
				Aroclor 1221	ND	ug/l	1	.		9302135*1
				Aroclor 1232	ND	ug/l	1	.		9302135*1
				Aroclor 1242	ND	ug/l	1	.		9302135*1
				Aroclor 1248	ND	ug/l	1	.		9302135*1
				Aroclor 1254	ND	ug/l	1	.		9302135*1
				Aroclor 1260	ND	ug/l	1	.		9302135*1
				Chlordane	ND	ug/l	0.4	.		9302135*1
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302135*1
				Dieldrin	ND	ug/l	0.05	.		9302135*1
				Endosulfan I	ND	ug/l	0.05	.		9302135*1
				Endosulfan II	ND	ug/l	0.05	.		9302135*1
				Endosulfan sulfate	ND	ug/l	0.1	.		9302135*1
				Endrin	ND	ug/l	0.05	.		9302135*1
				Endrin aldehyde	ND	ug/l	0.04	.		9302135*1
				Heptachlor	ND	ug/l	0.03	.		9302135*1
				Heptachlor epoxide	ND	ug/l	0.05	.		9302135*1
				Lindane	ND	ug/l	0.04	.		9302135*1
				Methoxychlor	ND	ug/l	0.05	.		9302135*1
				Total PCB's	ND	ug/l	1	.		9302135*1
				Toxaphene	ND	ug/l	0.5	.		9302135*1
				alpha-BHC	ND	ug/l	0.03	.		9302135*1
				beta-BHC	ND	ug/l	0.04	.		9302135*1
				delta-BHC	ND	ug/l	0.04	.		9302135*1
	GWS00029	2/05/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	10	.		9302135*3
				1,2-Dichlorobenzene	ND	ug/l	10	.		9302135*3
				1,2-Diphenylhydrazine	ND	ug/l	10	.		9302135*3
				1,3-Dichlorobenzene	ND	ug/l	10	.		9302135*3
				1,4-Dichlorobenzene	ND	ug/l	10	.		9302135*3
				2,4,5-Trichlorophenol	ND	ug/l	20	.		9302135*3

PACCAR 02821

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0015	GWS00029	2/05/93	8270	2,4,6-Trichlorophenol	ND	ug/l	10	.		9302135*3
				2,4-Dichlorophenol	ND	ug/l	10	.		9302135*3
				2,4-Dimethylphenol	ND	ug/l	10	.		9302135*3
				2,4-Dinitrophenol	ND	ug/l	20	.		9302135*3
				2,4-Dinitrotoluene	ND	ug/l	10	.		9302135*3
				2,6-Dinitrotoluene	ND	ug/l	10	.		9302135*3
				2-Chloronaphthalene	ND	ug/l	10	.		9302135*3
				2-Chlorophenol	ND	ug/l	10	.		9302135*3
				2-Methyl-4,6-dinitrophenol	ND	ug/l	20	.		9302135*3
				2-Methylnaphthalene	ND	ug/l	10	.		9302135*3
				2-Nitroaniline	ND	ug/l	50	.		9302135*3
				2-Nitrophenol	ND	ug/l	10	.		9302135*3
				3,3'-Dichlorobenzidine	ND	ug/l	10	.		9302135*3
				3-Nitroaniline	ND	ug/l	20	.		9302135*3
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9302135*3
				4-Chloro-3-methylphenol	ND	ug/l	10	.		9302135*3
				4-Chloroaniline	ND	ug/l	5	.		9302135*3
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9302135*3
				4-Nitroaniline	ND	ug/l	20	.		9302135*3
				4-Nitrophenol	ND	ug/l	20	.		9302135*3
				Acenaphthene	ND	ug/l	5	.		9302135*3
				Acenaphthylene	ND	ug/l	5	.		9302135*3
				Aniline	ND	ug/l	10	.		9302135*3
				Anthracene	ND	ug/l	5	.		9302135*3
				Benzo(a)anthracene	ND	ug/l	5	.		9302135*3
				Benzo(a)pyrene	ND	ug/l	5	.		9302135*3
				Benzo(b)fluoranthene	ND	ug/l	5	.		9302135*3
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9302135*3
				Benzo(k)fluoranthene	ND	ug/l	10	.		9302135*3
				Benzoic acid	ND	ug/l	50	.		9302135*3
				Benzyl alcohol	ND	ug/l	10	.		9302135*3
				Bis(2-chloroethoxy)methane	ND	ug/l	10	.		9302135*3
				Bis(2-chloroethyl)ether	ND	ug/l	10	.		9302135*3
				Bis(2-chloroisopropyl)ether	ND	ug/l	10	.		9302135*3
				Bis(2-ethylhexyl)phthalate	ND	ug/l	10	.		9302135*3

PACCAR 02822

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0015	GWS00029	2/05/93	8270	Butyl benzyl phthalate	ND	ug/l	5	.		9302135*3
				Chrysene	ND	ug/l	10	.		9302135*3
				Di-n-butyl phthalate	ND	ug/l	10	.		9302135*3
				Di-n-octylphthalate	ND	ug/l	5	.		9302135*3
				Dibenzo(a,h)anthracene	ND	ug/l	10	.		9302135*3
				Dibenzofuran	ND	ug/l	5	.		9302135*3
				Diethylphthalate	ND	ug/l	5	.		9302135*3
				Dimethylphthalate	ND	ug/l	5	.		9302135*3
				Fluoranthene	ND	ug/l	5	.		9302135*3
				Fluorene	ND	ug/l	5	.		9302135*3
				Hexachlorobenzene	ND	ug/l	5	.		9302135*3
				Hexachlorobutadiene	ND	ug/l	10	.		9302135*3
				Hexachlorocyclopentadiene	ND	ug/l	10	.		9302135*3
				Hexachloroethane	ND	ug/l	10	.		9302135*3
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	10	.		9302135*3
				Isophorone	ND	ug/l	10	.		9302135*3
				N-Nitrosodi-n-propylamine	ND	ug/l	10	.		9302135*3
				N-Nitrosodimethylamine	ND	ug/l	10	.		9302135*3
				N-Nitrosodiphenylamine	ND	ug/l	10	.		9302135*3
				Naphthalene	ND	ug/l	10	.		9302135*3
				Nitrobenzene	ND	ug/l	10	.		9302135*3
				Pentachlorophenol	ND	ug/l	20	.		9302135*3
				Phenanthrene	ND	ug/l	5	.		9302135*3
				Phenol	ND	ug/l	10	.		9302135*3
				Pyrene	ND	ug/l	5	.		9302135*3
				o-Cresol	ND	ug/l	5	.		9302135*3
				p-Cresol	ND	ug/l	10	UJ	l	9302135*3
	GWS00030	2/05/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	5	.		9302135*2
				1,1,2,2-Tetrachloroethane	ND	ug/l	3	.		9302135*2
				1,1,2-Trichloroethane	ND	ug/l	3	.		9302135*2
				1,1-Dichloroethane	ND	ug/l	5	.		9302135*2
				1,1-Dichloroethene	29	ug/l	3	.		9302135*2
				1,2-Dichlorobenzene	ND	ug/l	5	.		9302135*2
				1,2-Dichloroethane	ND	ug/l	3	.		9302135*2

PACCAR 02823

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0015	GWS00030	2/05/93	8240.DM	1,2-Dichloropropane	ND	ug/l	3	.		9302135*2
				1,3-Dichlorobenzene	ND	ug/l	5	.		9302135*2
				1,4-Dichlorobenzene	ND	ug/l	5	.		9302135*2
				2-Chloroethylvinylether	ND	ug/l	5	.		9302135*2
				2-Hexanone	ND	ug/l	30	.		9302135*2
				Acetone	ND	ug/l	50	.		9302135*2
				Benzene	ND	ug/l	3	.		9302135*2
				Bromodichloromethane	ND	ug/l	3	.		9302135*2
				Bromoform	ND	ug/l	5	.		9302135*2
				Bromomethane	ND	ug/l	5	.		9302135*2
				Carbon Tetrachloride	ND	ug/l	3	.		9302135*2
				Carbon disulfide	ND	ug/l	10	.		9302135*2
				Chlorobenzene	ND	ug/l	5	.		9302135*2
				Chloroethane	ND	ug/l	5	.		9302135*2
				Chloroform	ND	ug/l	3	.		9302135*2
				Chloromethane	ND	ug/l	5	.		9302135*2
				Dibromochloromethane	ND	ug/l	5	.		9302135*2
				Ethylbenzene	ND	ug/l	5	.		9302135*2
				Methyl ethyl ketone	230	ug/l	30	.		9302135*2
				Methyl isobutyl ketone (MIBK)	ND	ug/l	20	.		9302135*2
				Methylene chloride	ND	ug/l	5	.		9302135*2
				Styrene	ND	ug/l	5	.		9302135*2
				Tetrachloroethene	37	ug/l	5	.		9302135*2
				Toluene	ND	ug/l	5	.		9302135*2
				Trichloroethene	ND	ug/l	5	.		9302135*2
				Trichlorofluoromethane	ND	ug/l	5	UJ	l	9302135*2
				Vinyl acetate	ND	ug/l	10	.		9302135*2
				Vinyl chloride	ND	ug/l	3	.		9302135*2
				Xylenes	ND	ug/l	5	.		9302135*2
				cis-1,2-Dichloroethene	ND	ug/l	5	.		9302135*2
				cis-1,3-Dichloropropene	ND	ug/l	3	.		9302135*2
				trans-1,2-Dichloroethene	ND	ug/l	5	.		9302135*2
				trans-1,3-Dichloropropene	ND	ug/l	5	.		9302135*2

PACCAR 02824

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0016	GWS00031	2/08/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	10	.		9302136*1
				1,2-Dichlorobenzene	ND	ug/l	10	.		9302136*1
				1,2-Diphenylhydrazine	ND	ug/l	10	.		9302136*1
				1,3-Dichlorobenzene	ND	ug/l	10	.		9302136*1
				1,4-Dichlorobenzene	ND	ug/l	10	.		9302136*1
				2,4,5-Trichlorophenol	ND	ug/l	20	.		9302136*1
				2,4,6-Trichlorophenol	ND	ug/l	10	.		9302136*1
				2,4-Dichlorophenol	ND	ug/l	10	.		9302136*1
				2,4-Dimethylphenol	ND	ug/l	10	.		9302136*1
				2,4-Dinitrophenol	ND	ug/l	20	.		9302136*1
				2,4-Dinitrotoluene	ND	ug/l	10	.		9302136*1
				2,6-Dinitrotoluene	ND	ug/l	10	.		9302136*1
				2-Chloronaphthalene	ND	ug/l	10	.		9302136*1
				2-Chlorophenol	ND	ug/l	10	.		9302136*1
				2-Methyl-4,6-dinitrophenol	ND	ug/l	20	.		9302136*1
				2-Methylnaphthalene	ND	ug/l	10	.		9302136*1
				2-Nitroaniline	ND	ug/l	50	.		9302136*1
				2-Nitrophenol	ND	ug/l	10	.		9302136*1
				3,3'-Dichlorobenzidine	ND	ug/l	10	.		9302136*1
				3-Nitroaniline	ND	ug/l	20	.		9302136*1
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9302136*1
				4-Chloro-3-methylphenol	ND	ug/l	10	.		9302136*1
				4-Chloroaniline	ND	ug/l	5	.		9302136*1
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9302136*1
				4-Nitroaniline	ND	ug/l	20	.		9302136*1
				4-Nitrophenol	ND	ug/l	20	.		9302136*1
				Acenaphthene	ND	ug/l	5	.		9302136*1
				Acenaphthylene	ND	ug/l	5	.		9302136*1
				Aniline	ND	ug/l	10	.		9302136*1
				Anthracene	ND	ug/l	5	.		9302136*1
				Benzo(a)anthracene	ND	ug/l	5	.		9302136*1
				Benzo(a)pyrene	ND	ug/l	5	.		9302136*1
				Benzo(b)fluoranthene	ND	ug/l	5	.		9302136*1
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9302136*1
				Benzo(k)fluoranthene	ND	ug/l	10	.		9302136*1

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SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0016	GWS00031	2/08/93	8270	Benzoic acid	ND	ug/l	50	.		9302136*1
				Benzyl alcohol	ND	ug/l	10	.		9302136*1
				Bis(2-chloroethoxy)methane	ND	ug/l	10	.		9302136*1
				Bis(2-chloroethyl)ether	ND	ug/l	10	.		9302136*1
				Bis(2-chloroisopropyl)ether	ND	ug/l	10	.		9302136*1
				Bis(2-ethylhexyl)phthalate	ND	ug/l	10	.		9302136*1
				Butyl benzyl phthalate	ND	ug/l	5	.		9302136*1
				Chrysene	ND	ug/l	10	.		9302136*1
				Di-n-butyl phthalate	ND	ug/l	10	.		9302136*1
				Di-n-octylphthalate	ND	ug/l	5	.		9302136*1
				Dibenzo(a,h)anthracene	ND	ug/l	10	.		9302136*1
				Dibenzofuran	ND	ug/l	5	.		9302136*1
				Diethylphthalate	ND	ug/l	5	.		9302136*1
				Dimethylphthalate	ND	ug/l	5	.		9302136*1
				Fluoranthene	ND	ug/l	5	.		9302136*1
				Fluorene	ND	ug/l	5	.		9302136*1
				Hexachlorobenzene	ND	ug/l	5	.		9302136*1
				Hexachlorobutadiene	ND	ug/l	10	.		9302136*1
				Hexachlorocyclopentadiene	ND	ug/l	10	.		9302136*1
				Hexachloroethane	ND	ug/l	10	.		9302136*1
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	10	.		9302136*1
				Isophorone	ND	ug/l	10	.		9302136*1
				N-Nitrosodi-n-propylamine	ND	ug/l	10	.		9302136*1
				N-Nitrosodimethylamine	ND	ug/l	10	.		9302136*1
				N-Nitrosodiphenylamine	ND	ug/l	10	.		9302136*1
				Naphthalene	ND	ug/l	10	.		9302136*1
				Nitrobenzene	ND	ug/l	10	.		9302136*1
				Pentachlorophenol	ND	ug/l	20	.		9302136*1
				Phenanthrene	ND	ug/l	5	.		9302136*1
				Phenol	ND	ug/l	10	.		9302136*1
				Pyrene	ND	ug/l	5	.		9302136*1
				o-Cresol	ND	ug/l	5	UJ	l	9302136*1
				p-Cresol	ND	ug/l	10	.		9302136*1
	GWS00032	2/08/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302136*3

PACCAR 02826

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0016	GWS00032	2/08/93	8080	4,4'-DDT	ND	ug/l	0.04	.		9302136*3
				Aldrin	ND	ug/l	0.04	.		9302136*3
				Aroclor 1016	ND	ug/l	1	.		9302136*3
				Aroclor 1221	ND	ug/l	1	.		9302136*3
				Aroclor 1232	ND	ug/l	1	.		9302136*3
				Aroclor 1242	ND	ug/l	1	.		9302136*3
				Aroclor 1248	ND	ug/l	1	.		9302136*3
				Aroclor 1254	ND	ug/l	1	.		9302136*3
				Aroclor 1260	ND	ug/l	1	.		9302136*3
				Chlordane	ND	ug/l	0.4	.		9302136*3
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302136*3
				Dieldrin	ND	ug/l	0.05	.		9302136*3
				Endosulfan I	ND	ug/l	0.05	.		9302136*3
				Endosulfan II	ND	ug/l	0.05	.		9302136*3
				Endosulfan sulfate	ND	ug/l	0.1	.		9302136*3
				Endrin	ND	ug/l	0.05	.		9302136*3
				Endrin aldehyde	ND	ug/l	0.04	.		9302136*3
				Heptachlor	ND	ug/l	0.03	.		9302136*3
				Heptachlor epoxide	ND	ug/l	0.05	.		9302136*3
				Lindane	ND	ug/l	0.04	.		9302136*3
				Methoxychlor	ND	ug/l	0.05	.		9302136*3
				Total PCB's	ND	ug/l	1	.		9302136*3
				Toxaphene	ND	ug/l	0.5	.		9302136*3
				alpha-BHC	ND	ug/l	0.03	.		9302136*3
				beta-BHC	ND	ug/l	0.04	.		9302136*3
				delta-BHC	ND	ug/l	0.04	.		9302136*3
	GWS00035	2/08/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	1	.		9302136*6
				1,1,2,2-Tetrachloroethane	ND	ug/l	0.5	.		9302136*6
				1,1,2-Trichloroethane	ND	ug/l	0.5	.		9302136*6
				1,1-Dichloroethane	ND	ug/l	1	.		9302136*6
				1,1-Dichloroethene	ND	ug/l	0.5	.		9302136*6
				1,2-Dichlorobenzene	ND	ug/l	1	.		9302136*6
				1,2-Dichloroethane	ND	ug/l	0.5	.		9302136*6
				1,2-Dichloropropane	ND	ug/l	0.5	.		9302136*6

PACCAR 02827

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0016	GWS00035	2/08/93	8240.DM	1,3-Dichlorobenzene	ND	ug/l	1	.		9302136*6
				1,4-Dichlorobenzene	ND	ug/l	1	.		9302136*6
				2-Chloroethylvinylether	ND	ug/l	1	.		9302136*6
				2-Hexanone	ND	ug/l	5	.		9302136*6
				Acetone	ND	ug/l	10	.		9302136*6
				Benzene	ND	ug/l	0.5	.		9302136*6
				Bromodichloromethane	ND	ug/l	0.5	.		9302136*6
				Bromoform	ND	ug/l	1	.		9302136*6
				Bromomethane	ND	ug/l	1	.		9302136*6
				Carbon Tetrachloride	ND	ug/l	0.5	.		9302136*6
				Carbon disulfide	ND	ug/l	2	.		9302136*6
				Chlorobenzene	ND	ug/l	1	.		9302136*6
				Chloroethane	ND	ug/l	1	.		9302136*6
				Chloroform	0.96	ug/l	0.5	.		9302136*6
				Chloromethane	ND	ug/l	1	.		9302136*6
				Dibromochloromethane	ND	ug/l	1	.		9302136*6
				Ethylbenzene	ND	ug/l	1	.		9302136*6
				Methyl ethyl ketone	90	ug/l	5	.		9302136*6
				Methyl isobutyl ketone (MIBK)	ND	ug/l	3	.		9302136*6
				Methylene chloride	ND	ug/l	1	.		9302136*6
				Styrene	ND	ug/l	1	.		9302136*6
				Tetrachloroethene	3.9	ug/l	1	.		9302136*6
				Toluene	ND	ug/l	1	.		9302136*6
				Trichloroethene	ND	ug/l	1	.		9302136*6
				Trichlorofluoromethane	ND	ug/l	1	UJ	l	9302136*6
				Vinyl acetate	ND	ug/l	2	.		9302136*6
				Vinyl chloride	ND	ug/l	0.5	.		9302136*6
				Xylenes	ND	ug/l	1	.		9302136*6
				cis-1,2-Dichloroethene	ND	ug/l	1	.		9302136*6
				cis-1,3-Dichloropropene	ND	ug/l	0.5	.		9302136*6
				trans-1,2-Dichloroethene	ND	ug/l	1	.		9302136*6
				trans-1,3-Dichloropropene	ND	ug/l	1	.		9302136*6
CWL0017	GWS00041	2/09/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	1	.		9302164*1

PACCAR 02828

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0017	GWS00041	2/09/93	8240.DM	1,1,2,2-Tetrachloroethane	ND	ug/l	0.5	.		9302164*1
				1,1,2-Trichloroethane	ND	ug/l	0.5	.		9302164*1
				1,1-Dichloroethane	ND	ug/l	1	.		9302164*1
				1,1-Dichloroethene	ND	ug/l	0.5	.		9302164*1
				1,2-Dichlorobenzene	ND	ug/l	1	.		9302164*1
				1,2-Dichloroethane	ND	ug/l	0.5	.		9302164*1
				1,2-Dichloropropane	ND	ug/l	0.5	.		9302164*1
				1,3-Dichlorobenzene	ND	ug/l	1	.		9302164*1
				1,4-Dichlorobenzene	ND	ug/l	1	.		9302164*1
				2-Chloroethylvinylether	ND	ug/l	1	.		9302164*1
				2-Hexanone	ND	ug/l	5	.		9302164*1
				Acetone	23	ug/l	10	.		9302164*1
				Benzene	ND	ug/l	0.5	.		9302164*1
				Bromodichloromethane	ND	ug/l	0.5	.		9302164*1
				Bromoform	ND	ug/l	1	.		9302164*1
				Bromomethane	ND	ug/l	1	.		9302164*1
				Carbon Tetrachloride	ND	ug/l	0.5	.		9302164*1
				Carbon disulfide	ND	ug/l	2	.		9302164*1
				Chlorobenzene	ND	ug/l	1	.		9302164*1
				Chloroethane	ND	ug/l	1	.		9302164*1
				Chloroform	ND	ug/l	0.5	.		9302164*1
				Chloromethane	ND	ug/l	1	.		9302164*1
				Dibromochloromethane	ND	ug/l	1	.		9302164*1
				Ethylbenzene	ND	ug/l	1	.		9302164*1
				Methyl ethyl ketone	100	ug/l	5	.		9302164*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	3	.		9302164*1
				Methylene chloride	ND	ug/l	1	.		9302164*1
				Styrene	ND	ug/l	1	.		9302164*1
				Tetrachloroethene	ND	ug/l	1	.		9302164*1
				Toluene	ND	ug/l	1	.		9302164*1
				Trichloroethene	ND	ug/l	1	.		9302164*1
				Trichlorofluoromethane	ND	ug/l	1	UJ	l	9302164*1
				Vinyl acetate	ND	ug/l	2	.		9302164*1
				Vinyl chloride	ND	ug/l	0.5	.		9302164*1
				Xylenes	ND	ug/l	1	.		9302164*1

PACCAR 02829

TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0017	GWS00041	2/09/93	8240.DM	cis-1,2-Dichloroethene	ND	ug/l	1	.		9302164*1
				cis-1,3-Dichloropropene	ND	ug/l	0.5	.		9302164*1
				trans-1,2-Dichloroethene	ND	ug/l	1	.		9302164*1
				trans-1,3-Dichloropropene	ND	ug/l	1	.		9302164*1
	GWS00042	2/09/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	10	.		9302164*4
				1,2-Dichlorobenzene	ND	ug/l	10	.		9302164*4
				1,2-Diphenylhydrazine	ND	ug/l	10	.		9302164*4
				1,3-Dichlorobenzene	ND	ug/l	10	.		9302164*4
				1,4-Dichlorobenzene	ND	ug/l	10	.		9302164*4
				2,4,5-Trichlorophenol	ND	ug/l	20	.		9302164*4
				2,4,6-Trichlorophenol	ND	ug/l	10	.		9302164*4
				2,4-Dichlorophenol	ND	ug/l	10	.		9302164*4
				2,4-Dimethylphenol	ND	ug/l	10	.		9302164*4
				2,4-Dinitrophenol	ND	ug/l	20	.		9302164*4
				2,4-Dinitrotoluene	ND	ug/l	10	.		9302164*4
				2,6-Dinitrotoluene	ND	ug/l	10	.		9302164*4
				2-Chloronaphthalene	ND	ug/l	10	.		9302164*4
				2-Chlorophenol	ND	ug/l	10	.		9302164*4
				2-Methyl-4,6-dinitrophenol	ND	ug/l	20	.		9302164*4
				2-Methylnaphthalene	ND	ug/l	10	.		9302164*4
				2-Nitroaniline	ND	ug/l	50	.		9302164*4
				2-Nitrophenol	ND	ug/l	10	.		9302164*4
				3,3'-Dichlorobenzidine	ND	ug/l	10	.		9302164*4
				3-Nitroaniline	ND	ug/l	20	.		9302164*4
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9302164*4
				4-Chloro-3-methylphenol	ND	ug/l	10	.		9302164*4
				4-Chloroaniline	ND	ug/l	5	.		9302164*4
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9302164*4
				4-Nitroaniline	ND	ug/l	20	.		9302164*4
				4-Nitrophenol	ND	ug/l	20	.		9302164*4
				Acenaphthene	ND	ug/l	5	.		9302164*4
				Acenaphthylene	ND	ug/l	5	.		9302164*4
				Aniline	ND	ug/l	10	.		9302164*4
				Anthracene	ND	ug/l	5	.		9302164*4

PACCAR 02830

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0017	GWS00042	2/09/93	8270	Benzo(a)anthracene	ND	ug/l	5	.		9302164*4
				Benzo(a)pyrene	ND	ug/l	5	.		9302164*4
				Benzo(b)fluoranthene	ND	ug/l	5	.		9302164*4
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9302164*4
				Benzo(k)fluoranthene	ND	ug/l	10	.		9302164*4
				Benzoic acid	ND	ug/l	50	.		9302164*4
				Benzyl alcohol	ND	ug/l	10	.		9302164*4
				Bis(2-chloroethoxy)methane	ND	ug/l	10	.		9302164*4
				Bis(2-chloroethyl)ether	ND	ug/l	10	.		9302164*4
				Bis(2-chloroisopropyl)ether	ND	ug/l	10	.		9302164*4
				Bis(2-ethylhexyl)phthalate	ND	ug/l	10	.		9302164*4
				Butyl benzyl phthalate	ND	ug/l	5	.		9302164*4
				Chrysene	ND	ug/l	10	.		9302164*4
				Di-n-butyl phthalate	ND	ug/l	10	.		9302164*4
				Di-n-octylphthalate	ND	ug/l	5	.		9302164*4
				Dibenzo(a,h)anthracene	ND	ug/l	10	.		9302164*4
				Dibenzofuran	ND	ug/l	5	.		9302164*4
				Diethylphthalate	ND	ug/l	5	.		9302164*4
				Dimethylphthalate	ND	ug/l	5	.		9302164*4
				Fluoranthene	ND	ug/l	5	.		9302164*4
				Fluorene	ND	ug/l	5	.		9302164*4
				Hexachlorobenzene	ND	ug/l	5	.		9302164*4
				Hexachlorobutadiene	ND	ug/l	10	.		9302164*4
				Hexachlorocyclopentadiene	ND	ug/l	10	.		9302164*4
				Hexachloroethane	ND	ug/l	10	.		9302164*4
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	10	.		9302164*4
				Isophorone	ND	ug/l	10	.		9302164*4
				N-Nitrosodi-n-propylamine	ND	ug/l	10	.		9302164*4
				N-Nitrosodimethylamine	ND	ug/l	10	.		9302164*4
				N-Nitrosodiphenylamine	ND	ug/l	10	.		9302164*4
				Naphthalene	ND	ug/l	10	.		9302164*4
				Nitrobenzene	ND	ug/l	10	.		9302164*4
				Pentachlorophenol	ND	ug/l	20	.		9302164*4
				Phenanthrene	ND	ug/l	5	.		9302164*4
				Phenol	ND	ug/l	10	.		9302164*4

PACCAR 02831

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0017	GWS00042	2/09/93	8270	Pyrene	ND	ug/l	5	.		9302164*4
				o-Cresol	ND	ug/l	5	.		9302164*4
				p-Cresol	ND	ug/l	10	.		9302164*4
CWL0018	GWS00061	2/10/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	1	.		9302181*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	0.5	.		9302181*1
				1,1,2-Trichloroethane	ND	ug/l	0.5	.		9302181*1
				1,1-Dichloroethane	ND	ug/l	1	.		9302181*1
				1,1-Dichloroethene	ND	ug/l	0.5	.		9302181*1
				1,2-Dichlorobenzene	ND	ug/l	1	.		9302181*1
				1,2-Dichloroethane	ND	ug/l	0.5	.		9302181*1
				1,2-Dichloropropane	ND	ug/l	0.5	.		9302181*1
				1,3-Dichlorobenzene	ND	ug/l	1	.		9302181*1
				1,4-Dichlorobenzene	ND	ug/l	1	.		9302181*1
				2-Chloroethylvinylether	ND	ug/l	1	.		9302181*1
				2-Hexanone	ND	ug/l	5	.		9302181*1
				Acetone	ND	ug/l	10	.		9302181*1
				Benzene	ND	ug/l	0.5	.		9302181*1
				Bromodichloromethane	ND	ug/l	0.5	.		9302181*1
				Bromoform	ND	ug/l	1	.		9302181*1
				Bromomethane	ND	ug/l	1	.		9302181*1
				Carbon Tetrachloride	ND	ug/l	0.5	.		9302181*1
				Carbon disulfide	ND	ug/l	2	.		9302181*1
				Chlorobenzene	ND	ug/l	1	.		9302181*1
				Chloroethane	ND	ug/l	1	.		9302181*1
				Chloroform	ND	ug/l	0.5	.		9302181*1
				Chloromethane	ND	ug/l	1	.		9302181*1
				Dibromochloromethane	ND	ug/l	1	.		9302181*1
				Ethylbenzene	ND	ug/l	1	.		9302181*1
				Methyl ethyl ketone	17	ug/l	5	.		9302181*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	3	.		9302181*1
				Methylene chloride	ND	ug/l	1	.		9302181*1
				Styrene	ND	ug/l	1	.		9302181*1
				Tetrachloroethene	ND	ug/l	1	.		9302181*1

PACCAR 02832

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0018	GWS00061	2/10/93	8240.DM	Toluene	ND	ug/l	1	.		9302181*1
				Trichloroethene	ND	ug/l	1	.		9302181*1
				Trichlorofluoromethane	ND	ug/l	1	.		9302181*1
				Vinyl acetate	ND	ug/l	2	.		9302181*1
				Vinyl chloride	ND	ug/l	0.5	.		9302181*1
				Xylenes	ND	ug/l	1	.		9302181*1
				cis-1,2-Dichloroethene	ND	ug/l	1	.		9302181*1
				cis-1,3-Dichloropropene	ND	ug/l	0.5	.		9302181*1
				trans-1,2-Dichloroethene	ND	ug/l	1	.		9302181*1
				trans-1,3-Dichloropropene	ND	ug/l	1	.		9302181*1
	GWS00062	2/10/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	10	.		9302181*3
				1,2-Dichlorobenzene	ND	ug/l	10	.		9302181*3
				1,2-Diphenylhydrazine	ND	ug/l	10	.		9302181*3
				1,3-Dichlorobenzene	ND	ug/l	10	.		9302181*3
				1,4-Dichlorobenzene	ND	ug/l	10	.		9302181*3
				2,4,5-Trichlorophenol	ND	ug/l	20	.		9302181*3
				2,4,6-Trichlorophenol	ND	ug/l	10	.		9302181*3
				2,4-Dichlorophenol	ND	ug/l	10	.		9302181*3
				2,4-Dimethylphenol	ND	ug/l	10	.		9302181*3
				2,4-Dinitrophenol	ND	ug/l	20	.		9302181*3
				2,4-Dinitrotoluene	ND	ug/l	10	.		9302181*3
				2,6-Dinitrotoluene	ND	ug/l	10	.		9302181*3
				2-Chloronaphthalene	ND	ug/l	10	.		9302181*3
				2-Chlorophenol	ND	ug/l	10	.		9302181*3
				2-Methyl-4,6-dinitrophenol	ND	ug/l	20	.		9302181*3
				2-Methylnaphthalene	ND	ug/l	10	.		9302181*3
				2-Nitroaniline	ND	ug/l	50	.		9302181*3
				2-Nitrophenol	ND	ug/l	10	.		9302181*3
				3,3'-Dichlorobenzidine	ND	ug/l	10	.		9302181*3
				3-Nitroaniline	ND	ug/l	20	.		9302181*3
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9302181*3
				4-Chloro-3-methylphenol	ND	ug/l	10	.		9302181*3
				4-Chloroaniline	ND	ug/l	5	.		9302181*3
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9302181*3

PACCAR 02833

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0018	GWS00062	2/10/93	8270	4-Nitroaniline	ND	ug/l	20	.		9302181*3
				4-Nitrophenol	ND	ug/l	20	.		9302181*3
				Acenaphthene	ND	ug/l	5	.		9302181*3
				Acenaphthylene	ND	ug/l	5	.		9302181*3
				Aniline	ND	ug/l	10	.		9302181*3
				Anthracene	ND	ug/l	5	.		9302181*3
				Benzo(a)anthracene	ND	ug/l	5	.		9302181*3
				Benzo(a)pyrene	ND	ug/l	5	.		9302181*3
				Benzo(b)fluoranthene	ND	ug/l	5	.		9302181*3
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9302181*3
				Benzo(k)fluoranthene	ND	ug/l	10	.		9302181*3
				Benzoic acid	ND	ug/l	50	.		9302181*3
				Benzyl alcohol	ND	ug/l	10	.		9302181*3
				Bis(2-chloroethoxy)methane	ND	ug/l	10	.		9302181*3
				Bis(2-chloroethyl)ether	ND	ug/l	10	.		9302181*3
				Bis(2-chloroisopropyl)ether	ND	ug/l	10	.		9302181*3
				Bis(2-ethylhexyl)phthalate	ND	ug/l	10	.		9302181*3
				Butyl benzyl phthalate	ND	ug/l	5	.		9302181*3
				Chrysene	ND	ug/l	10	.		9302181*3
				Di-n-butyl phthalate	ND	ug/l	10	.		9302181*3
				Di-n-octylphthalate	ND	ug/l	5	.		9302181*3
				Dibenzo(a,h)anthracene	ND	ug/l	10	.		9302181*3
				Dibenzofuran	ND	ug/l	5	.		9302181*3
				Diethylphthalate	ND	ug/l	5	.		9302181*3
				Dimethylphthalate	ND	ug/l	5	.		9302181*3
				Fluoranthene	ND	ug/l	5	.		9302181*3
				Fluorene	ND	ug/l	5	.		9302181*3
				Hexachlorobenzene	ND	ug/l	5	.		9302181*3
				Hexachlorobutadiene	ND	ug/l	10	.		9302181*3
				Hexachlorocyclopentadiene	ND	ug/l	10	.		9302181*3
				Hexachloroethane	ND	ug/l	10	.		9302181*3
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	10	.		9302181*3
				Isophorone	ND	ug/l	10	.		9302181*3
				N-Nitrosodi-n-propylamine	ND	ug/l	10	.		9302181*3
				N-Nitrosodimethylamine	ND	ug/l	10	.		9302181*3

PACCAR 02834

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0018	GWS00062	2/10/93	8270	N-Nitrosodiphenylamine	ND	ug/l	10	.		9302181*3
				Naphthalene	ND	ug/l	10	.		9302181*3
				Nitrobenzene	ND	ug/l	10	.		9302181*3
				Pentachlorophenol	ND	ug/l	20	.		9302181*3
				Phenanthrene	ND	ug/l	5	.		9302181*3
				Phenol	ND	ug/l	10	.		9302181*3
				Pyrene	ND	ug/l	5	.		9302181*3
				o-Cresol	ND	ug/l	5	.		9302181*3
				p-Cresol	ND	ug/l	10	.		9302181*3
CWL0019	GWS00086	2/15/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	1	.		9302239*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	0.5	.		9302239*1
				1,1,2-Trichloroethane	ND	ug/l	0.5	.		9302239*1
				1,1-Dichloroethane	ND	ug/l	1	.		9302239*1
				1,1-Dichloroethene	ND	ug/l	0.5	.		9302239*1
				1,2-Dichlorobenzene	1.4	ug/l	1	.		9302239*1
				1,2-Dichloroethane	ND	ug/l	0.5	.		9302239*1
				1,2-Dichloropropane	ND	ug/l	0.5	.		9302239*1
				1,3-Dichlorobenzene	ND	ug/l	1	.		9302239*1
				1,4-Dichlorobenzene	1.3	ug/l	1	.		9302239*1
				2-Chloroethylvinylether	ND	ug/l	1	.		9302239*1
				2-Hexanone	ND	ug/l	5	.		9302239*1
				Acetone	ND	ug/l	10	.		9302239*1
				Benzene	ND	ug/l	0.5	.		9302239*1
				Bromodichloromethane	ND	ug/l	0.5	.		9302239*1
				Bromoform	ND	ug/l	1	.		9302239*1
				Bromomethane	ND	ug/l	1	.		9302239*1
				Carbon Tetrachloride	ND	ug/l	0.5	.		9302239*1
				Carbon disulfide	ND	ug/l	2	.		9302239*1
				Chlorobenzene	2.2	ug/l	1	.		9302239*1
				Chloroethane	ND	ug/l	1	.		9302239*1
				Chloroform	ND	ug/l	0.5	.		9302239*1
				Chloromethane	ND	ug/l	1	.		9302239*1
				Dibromochloromethane	ND	ug/l	1	.		9302239*1

PACCAR 02835

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0019	GWS00086	2/15/93	8240.DM	Ethylbenzene	ND	ug/l	1	.		9302239*1
				Methyl ethyl ketone	13	ug/l	5	.		9302239*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	3	.		9302239*1
				Methylene chloride	ND	ug/l	1	.		9302239*1
				Styrene	ND	ug/l	1	.		9302239*1
				Tetrachloroethene	ND	ug/l	1	.		9302239*1
				Toluene	ND	ug/l	1	.		9302239*1
				Trichloroethene	ND	ug/l	1	.		9302239*1
				Trichlorofluoromethane	ND	ug/l	1	.		9302239*1
				Vinyl acetate	ND	ug/l	2	.		9302239*1
				Vinyl chloride	ND	ug/l	0.5	.		9302239*1
				Xylenes	ND	ug/l	1	.		9302239*1
				cis-1,2-Dichloroethene	ND	ug/l	1	.		9302239*1
				cis-1,3-Dichloropropene	ND	ug/l	0.5	.		9302239*1
				trans-1,2-Dichloroethene	ND	ug/l	1	.		9302239*1
				trans-1,3-Dichloropropene	ND	ug/l	1	.		9302239*1
	GWS00087	2/15/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	10	.		9302239*3
				1,2-Dichlorobenzene	ND	ug/l	10	.		9302239*3
				1,2-Diphenylhydrazine	ND	ug/l	10	.		9302239*3
				1,3-Dichlorobenzene	ND	ug/l	10	.		9302239*3
				1,4-Dichlorobenzene	ND	ug/l	10	.		9302239*3
				2,4,5-Trichlorophenol	ND	ug/l	20	.		9302239*3
				2,4,6-Trichlorophenol	ND	ug/l	10	.		9302239*3
				2,4-Dichlorophenol	ND	ug/l	10	.		9302239*3
				2,4-Dimethylphenol	ND	ug/l	10	UJ	L	9302239*3
				2,4-Dinitrophenol	ND	ug/l	20	.		9302239*3
				2,4-Dinitrotoluene	ND	ug/l	10	.		9302239*3
				2,6-Dinitrotoluene	ND	ug/l	10	.		9302239*3
				2-Chloronaphthalene	ND	ug/l	10	.		9302239*3
				2-Chlorophenol	ND	ug/l	10	.		9302239*3
				2-Methyl-4,6-dinitrophenol	ND	ug/l	20	.		9302239*3
				2-Methylnaphthalene	ND	ug/l	10	.		9302239*3
				2-Nitroaniline	ND	ug/l	50	.		9302239*3
				2-Nitrophenol	ND	ug/l	10	.		9302239*3

PACCAR 02836

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0019	GWS00087	2/15/93	8270	3,3'-Dichlorobenzidine	ND	ug/l	10	.		9302239*3
				3-Nitroaniline	ND	ug/l	20	.		9302239*3
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9302239*3
				4-Chloro-3-methylphenol	ND	ug/l	10	.		9302239*3
				4-Chloroaniline	ND	ug/l	5	.		9302239*3
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9302239*3
				4-Nitroaniline	ND	ug/l	20	.		9302239*3
				4-Nitrophenol	ND	ug/l	20	.		9302239*3
				Acenaphthene	ND	ug/l	5	.		9302239*3
				Acenaphthylene	ND	ug/l	5	.		9302239*3
				Aniline	ND	ug/l	10	.		9302239*3
				Anthracene	ND	ug/l	5	.		9302239*3
				Benzo(a)anthracene	ND	ug/l	5	.		9302239*3
				Benzo(a)pyrene	ND	ug/l	5	.		9302239*3
				Benzo(b)fluoranthene	ND	ug/l	5	.		9302239*3
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9302239*3
				Benzo(k)fluoranthene	ND	ug/l	10	.		9302239*3
				Benzoic acid	ND	ug/l	50	.		9302239*3
				Benzyl alcohol	ND	ug/l	10	.		9302239*3
				Bis(2-chloroethoxy)methane	ND	ug/l	10	.		9302239*3
				Bis(2-chloroethyl)ether	ND	ug/l	10	.		9302239*3
				Bis(2-chloroisopropyl)ether	ND	ug/l	10	.		9302239*3
				Bis(2-ethylhexyl)phthalate	ND	ug/l	10	.		9302239*3
				Butyl benzyl phthalate	ND	ug/l	5	.		9302239*3
				Chrysene	ND	ug/l	10	.		9302239*3
				Di-n-butyl phthalate	ND	ug/l	10	.		9302239*3
				Di-n-octylphthalate	ND	ug/l	5	.		9302239*3
				Dibenzo(a,h)anthracene	ND	ug/l	10	.		9302239*3
				Dibenzofuran	ND	ug/l	5	.		9302239*3
				Diethylphthalate	ND	ug/l	5	.		9302239*3
				Dimethylphthalate	ND	ug/l	5	.		9302239*3
				Fluoranthene	ND	ug/l	5	.		9302239*3
				Fluorene	ND	ug/l	5	.		9302239*3
				Hexachlorobenzene	ND	ug/l	5	.		9302239*3
				Hexachlorobutadiene	ND	ug/l	10	.		9302239*3

PACCAR 02837

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0019	GWS00087	2/15/93	8270	Hexachlorocyclopentadiene	ND	ug/l	10	.		9302239*3
				Hexachloroethane	ND	ug/l	10	.		9302239*3
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	10	.		9302239*3
				Isophorone	ND	ug/l	10	.		9302239*3
				N-Nitrosodi-n-propylamine	ND	ug/l	10	.		9302239*3
				N-Nitrosodimethylamine	ND	ug/l	10	.		9302239*3
				N-Nitrosodiphenylamine	ND	ug/l	10	.		9302239*3
				Naphthalene	ND	ug/l	10	.		9302239*3
				Nitrobenzene	ND	ug/l	10	.		9302239*3
				Pentachlorophenol	ND	ug/l	20	.		9302239*3
				Phenanthrene	ND	ug/l	5	.		9302239*3
				Phenol	ND	ug/l	10	.		9302239*3
				Pyrene	ND	ug/l	5	.		9302239*3
				o-Cresol	ND	ug/l	5	.		9302239*3
				p-Cresol	ND	ug/l	10	.		9302239*3
CWL0030	GWS00232	3/03/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	5	.		9303086*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	3	.		9303086*1
				1,1,2-Trichloroethane	ND	ug/l	3	.		9303086*1
				1,1-Dichloroethane	ND	ug/l	5	.		9303086*1
				1,1-Dichloroethene	ND	ug/l	3	.		9303086*1
				1,2-Dichlorobenzene	18	ug/l	5	.		9303086*1
				1,2-Dichloroethane	ND	ug/l	3	.		9303086*1
				1,2-Dichloropropane	ND	ug/l	3	.		9303086*1
				1,3-Dichlorobenzene	ND	ug/l	5	.		9303086*1
				1,4-Dichlorobenzene	5.2	ug/l	5	.		9303086*1
				2-Chloroethylvinylether	ND	ug/l	5	.		9303086*1
				2-Hexanone	ND	ug/l	30	.		9303086*1
				Acetone	ND	ug/l	50	.		9303086*1
				Benzene	15	ug/l	3	.		9303086*1
				Bromodichloromethane	ND	ug/l	3	.		9303086*1
				Bromoform	ND	ug/l	5	.		9303086*1
				Bromomethane	ND	ug/l	5	.		9303086*1
				Carbon Tetrachloride	ND	ug/l	3	.		9303086*1

PACCAR 02838

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0030	GWS00232	3/03/93	8240.DM	Carbon disulfide	ND	ug/l	10	.		9303086*1
				Chlorobenzene	ND	ug/l	5	.		9303086*1
				Chloroethane	ND	ug/l	5	.		9303086*1
				Chloroform	ND	ug/l	3	.		9303086*1
				Chloromethane	ND	ug/l	5	.		9303086*1
				Dibromochloromethane	ND	ug/l	5	.		9303086*1
				Ethylbenzene	ND	ug/l	5	.		9303086*1
				Methyl ethyl ketone	300	ug/l	30	.		9303086*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	20	.		9303086*1
				Methylene chloride	ND	ug/l	5	.		9303086*1
				Styrene	ND	ug/l	5	.		9303086*1
				Tetrachloroethene	ND	ug/l	5	.		9303086*1
				Toluene	ND	ug/l	5	.		9303086*1
				Trichloroethene	ND	ug/l	5	.		9303086*1
				Trichlorofluoromethane	ND	ug/l	5	.		9303086*1
				Vinyl acetate	ND	ug/l	10	.		9303086*1
				Vinyl chloride	ND	ug/l	3	.		9303086*1
				Xylenes	ND	ug/l	5	.		9303086*1
				cis-1,2-Dichloroethene	ND	ug/l	5	.		9303086*1
				cis-1,3-Dichloropropene	ND	ug/l	3	.		9303086*1
				trans-1,2-Dichloroethene	ND	ug/l	5	.		9303086*1
				trans-1,3-Dichloropropene	ND	ug/l	5	.		9303086*1
CWL0038	GWS00291	3/09/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	5	.		9303159*3
				1,2-Dichlorobenzene	ND	ug/l	6	.		9303159*3
				1,2-Diphenylhydrazine	ND	ug/l	5	.		9303159*3
				1,3-Dichlorobenzene	ND	ug/l	5	.		9303159*3
				1,4-Dichlorobenzene	ND	ug/l	5	.		9303159*3
				2,4,5-Trichlorophenol	ND	ug/l	6	.		9303159*3
				2,4,6-Trichlorophenol	ND	ug/l	5	.		9303159*3
				2,4-Dichlorophenol	ND	ug/l	5	.		9303159*3
				2,4-Dimethylphenol	ND	ug/l	5	.		9303159*3
				2,4-Dinitrophenol	ND	ug/l	5	.		9303159*3
				2,4-Dinitrotoluene	ND	ug/l	5	.		9303159*3

PACCAR 02839

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0038	GWS00291	3/09/93	8270	2,6-Dinitrotoluene	ND	ug/l	5	.		9303159*3
				2-Chloronaphthalene	ND	ug/l	6	.		9303159*3
				2-Chlorophenol	ND	ug/l	5	.		9303159*3
				2-Methyl-4,6-dinitrophenol	ND	ug/l	5	.		9303159*3
				2-Methylnaphthalene	ND	ug/l	5	.		9303159*3
				2-Nitroaniline	ND	ug/l	5	.		9303159*3
				2-Nitrophenol	ND	ug/l	5	.		9303159*3
				3,3'-Dichlorobenzidine	ND	ug/l	20	.		9303159*3
				3-Nitroaniline	ND	ug/l	5	.		9303159*3
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9303159*3
				4-Chloro-3-methylphenol	ND	ug/l	5	.		9303159*3
				4-Chloroaniline	ND	ug/l	5	.		9303159*3
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9303159*3
				4-Nitroaniline	ND	ug/l	6	.		9303159*3
				4-Nitrophenol	ND	ug/l	5	.		9303159*3
				Acenaphthene	ND	ug/l	5	.		9303159*3
				Acenaphthylene	ND	ug/l	5	.		9303159*3
				Aniline	ND	ug/l	5	.		9303159*3
				Anthracene	ND	ug/l	5	.		9303159*3
				Benzo(a)anthracene	ND	ug/l	5	.		9303159*3
				Benzo(a)pyrene	ND	ug/l	5	.		9303159*3
				Benzo(b)fluoranthene	ND	ug/l	5	.		9303159*3
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9303159*3
				Benzo(k)fluoranthene	ND	ug/l	5	.		9303159*3
				Benzoic acid	ND	ug/l	50	.		9303159*3
				Benzyl alcohol	ND	ug/l	5	.		9303159*3
				Bis(2-chloroethoxy)methane	ND	ug/l	5	.		9303159*3
				Bis(2-chloroethyl)ether	ND	ug/l	5	.		9303159*3
				Bis(2-chloroisopropyl)ether	ND	ug/l	6	.		9303159*3
				Bis(2-ethylhexyl)phthalate	ND	ug/l	7	.		9303159*3
				Butyl benzyl phthalate	ND	ug/l	5	.		9303159*3
				Chrysene	ND	ug/l	5	.		9303159*3
				Di-n-butyl phthalate	ND	ug/l	5	.		9303159*3
				Di-n-octylphthalate	ND	ug/l	5	.		9303159*3
				Dibenzo(a,h)anthracene	ND	ug/l	5	.		9303159*3

PACCAR 02840

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0038	GWS00291	3/09/93	8270	Dibenzofuran	ND	ug/l	5	.		9303159*3
				Diethylphthalate	ND	ug/l	5	.		9303159*3
				Dimethylphthalate	ND	ug/l	5	.		9303159*3
				Fluoranthene	ND	ug/l	5	.		9303159*3
				Fluorene	ND	ug/l	5	.		9303159*3
				Hexachlorobenzene	ND	ug/l	5	.		9303159*3
				Hexachlorobutadiene	ND	ug/l	5	.		9303159*3
				Hexachlorocyclopentadiene	ND	ug/l	5	.		9303159*3
				Hexachloroethane	ND	ug/l	5	.		9303159*3
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	7	.		9303159*3
				Isophorone	ND	ug/l	5	.		9303159*3
				N-Nitrosodi-n-propylamine	ND	ug/l	6	.		9303159*3
				N-Nitrosodimethylamine	ND	ug/l	6	.		9303159*3
				N-Nitrosodiphenylamine	ND	ug/l	5	.		9303159*3
				Naphthalene	ND	ug/l	5	.		9303159*3
				Nitrobenzene	ND	ug/l	5	.		9303159*3
				Pentachlorophenol	ND	ug/l	5	.		9303159*3
				Phenanthrene	ND	ug/l	5	.		9303159*3
				Phenol	ND	ug/l	5	.		9303159*3
				Pyrene	ND	ug/l	5	.		9303159*3
				o-Cresol	ND	ug/l	5	.		9303159*3
				p-Cresol	ND	ug/l	8	.		9303159*3
CWL0039	GWS00247	3/09/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	1	.		9303159*6
				1,1,2,2-Tetrachloroethane	ND	ug/l	0.5	.		9303159*6
				1,1,2-Trichloroethane	ND	ug/l	0.5	.		9303159*6
				1,1-Dichloroethane	ND	ug/l	1	.		9303159*6
				1,1-Dichloroethene	ND	ug/l	0.5	.		9303159*6
				1,2-Dichlorobenzene	ND	ug/l	1	.		9303159*6
				1,2-Dichloroethane	ND	ug/l	0.5	.		9303159*6
				1,2-Dichloropropane	ND	ug/l	0.5	.		9303159*6
				1,3-Dichlorobenzene	ND	ug/l	1	.		9303159*6
				1,4-Dichlorobenzene	ND	ug/l	1	.		9303159*6
				2-Chloroethylvinylether	ND	ug/l	1	.		9303159*6

PACCAR 02841

TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0039	GWS00247	3/09/93	8240.DM	2-Hexanone	ND	ug/l	5	.		9303159*6
				Acetone	ND	ug/l	10	.		9303159*6
				Benzene	ND	ug/l	0.5	.		9303159*6
				Bromodichloromethane	ND	ug/l	0.5	.		9303159*6
				Bromoform	ND	ug/l	1	.		9303159*6
				Bromomethane	ND	ug/l	1	.		9303159*6
				Carbon Tetrachloride	ND	ug/l	0.5	.		9303159*6
				Carbon disulfide	ND	ug/l	2	.		9303159*6
				Chlorobenzene	ND	ug/l	1	.		9303159*6
				Chloroethane	ND	ug/l	1	.		9303159*6
				Chloroform	ND	ug/l	0.5	.		9303159*6
				Chloromethane	ND	ug/l	1	.		9303159*6
				Dibromochloromethane	ND	ug/l	1	.		9303159*6
				Ethylbenzene	ND	ug/l	1	.		9303159*6
				Methyl ethyl ketone	130	ug/l	5	.		9303159*6
				Methyl isobutyl ketone (MIBK)	ND	ug/l	3	.		9303159*6
				Methylene chloride	ND	ug/l	1	.		9303159*6
				Styrene	ND	ug/l	1	.		9303159*6
				Tetrachloroethene	ND	ug/l	1	.		9303159*6
				Toluene	ND	ug/l	1	.		9303159*6
				Trichloroethene	ND	ug/l	1	.		9303159*6
				Trichlorofluoromethane	ND	ug/l	1	.		9303159*6
				Vinyl acetate	ND	ug/l	2	.		9303159*6
				Vinyl chloride	ND	ug/l	0.5	.		9303159*6
				Xylenes	ND	ug/l	1	.		9303159*6
				cis-1,2-Dichloroethene	ND	ug/l	1	.		9303159*6
				cis-1,3-Dichloropropene	ND	ug/l	0.5	.		9303159*6
				trans-1,2-Dichloroethene	ND	ug/l	1	.		9303159*6
				trans-1,3-Dichloropropene	ND	ug/l	1	.		9303159*6
	GWS00248	3/09/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	5	.		9303159*7
				1,2-Dichlorobenzene	ND	ug/l	6	.		9303159*7
				1,2-Diphenylhydrazine	ND	ug/l	5	.		9303159*7
				1,3-Dichlorobenzene	ND	ug/l	5	.		9303159*7
				1,4-Dichlorobenzene	ND	ug/l	5	.		9303159*7

PACCAR 02842

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0039	GWS00248	3/09/93	8270	2,4,5-Trichlorophenol	ND	ug/l	6	.		9303159*7
				2,4,6-Trichlorophenol	ND	ug/l	5	.		9303159*7
				2,4-Dichlorophenol	ND	ug/l	5	.		9303159*7
				2,4-Dimethylphenol	ND	ug/l	5	.		9303159*7
				2,4-Dinitrophenol	ND	ug/l	5	.		9303159*7
				2,4-Dinitrotoluene	ND	ug/l	5	.		9303159*7
				2,6-Dinitrotoluene	ND	ug/l	5	.		9303159*7
				2-Chloronaphthalene	ND	ug/l	6	.		9303159*7
				2-Chlorophenol	ND	ug/l	5	.		9303159*7
				2-Methyl-4,6-dinitrophenol	ND	ug/l	5	.		9303159*7
				2-Methylnaphthalene	ND	ug/l	5	.		9303159*7
				2-Nitroaniline	ND	ug/l	5	.		9303159*7
				2-Nitrophenol	ND	ug/l	5	.		9303159*7
				3,3'-Dichlorobenzidine	ND	ug/l	20	.		9303159*7
				3-Nitroaniline	ND	ug/l	5	.		9303159*7
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9303159*7
				4-Chloro-3-methylphenol	ND	ug/l	5	.		9303159*7
				4-Chloroaniline	ND	ug/l	5	.		9303159*7
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9303159*7
				4-Nitroaniline	ND	ug/l	6	.		9303159*7
				4-Nitrophenol	ND	ug/l	5	.		9303159*7
				Acenaphthene	ND	ug/l	5	.		9303159*7
				Acenaphthylene	ND	ug/l	5	.		9303159*7
				Aniline	ND	ug/l	5	.		9303159*7
				Anthracene	ND	ug/l	5	.		9303159*7
				Benzo(a)anthracene	ND	ug/l	5	.		9303159*7
				Benzo(a)pyrene	ND	ug/l	5	.		9303159*7
				Benzo(b)fluoranthene	ND	ug/l	5	.		9303159*7
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9303159*7
				Benzo(k)fluoranthene	ND	ug/l	5	.		9303159*7
				Benzoic acid	ND	ug/l	50	.		9303159*7
				Benzyl alcohol	ND	ug/l	5	.		9303159*7
				Bis(2-chloroethoxy)methane	ND	ug/l	5	.		9303159*7
				Bis(2-chloroethyl)ether	ND	ug/l	5	.		9303159*7
				Bis(2-chloroisopropyl)ether	ND	ug/l	6	.		9303159*7

PACCAR 02843

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL0039	GWS00248	3/09/93	8270	Bis(2-ethylhexyl)phthalate	ND	ug/l	7	.		9303159*7
				Butyl benzyl phthalate	ND	ug/l	5	.		9303159*7
				Chrysene	ND	ug/l	5	.		9303159*7
				Di-n-butyl phthalate	ND	ug/l	5	.		9303159*7
				Di-n-octylphthalate	ND	ug/l	5	.		9303159*7
				Dibenzo(a,h)anthracene	ND	ug/l	5	.		9303159*7
				Dibenzofuran	ND	ug/l	5	.		9303159*7
				Diethylphthalate	ND	ug/l	5	.		9303159*7
				Dimethylphthalate	ND	ug/l	5	.		9303159*7
				Fluoranthene	ND	ug/l	5	.		9303159*7
				Fluorene	ND	ug/l	5	.		9303159*7
				Hexachlorobenzene	ND	ug/l	5	.		9303159*7
				Hexachlorobutadiene	ND	ug/l	5	.		9303159*7
				Hexachlorocyclopentadiene	ND	ug/l	5	.		9303159*7
				Hexachloroethane	ND	ug/l	5	.		9303159*7
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	7	.		9303159*7
				Isophorone	ND	ug/l	5	.		9303159*7
				N-Nitrosodi-n-propylamine	ND	ug/l	6	.		9303159*7
				N-Nitrosodimethylamine	ND	ug/l	6	.		9303159*7
				N-Nitrosodiphenylamine	ND	ug/l	5	.		9303159*7
				Naphthalene	ND	ug/l	5	.		9303159*7
				Nitrobenzene	ND	ug/l	5	.		9303159*7
				Pentachlorophenol	ND	ug/l	5	.		9303159*7
				Phenanthrene	ND	ug/l	5	.		9303159*7
				Phenol	ND	ug/l	5	.		9303159*7
				Pyrene	ND	ug/l	5	.		9303159*7
				o-Cresol	ND	ug/l	5	.		9303159*7
				p-Cresol	ND	ug/l	8	.		9303159*7
CWL12,WPL1	GWS00006	2/09/93	335.2	Cyanide	ND	mg/l	0.02	.		9302155*1
	GWS00007	2/09/93	6010	Aluminum	ND	mg/l	0.1	.		9302155*3
				Antimony	ND	mg/l	0.06	.		9302155*3
				Barium	0.17	mg/l	0.007	.		9302155*3

PACCAR 02844

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL12,WPL1	GWS00007	2/09/93	6010	Beryllium	ND	mg/l	0.002	.		9302155*3
				Calcium	250	mg/l	0.5	.		9302155*3
				Cobalt	ND	mg/l	0.04	.		9302155*3
				Copper	ND	mg/l	0.02	.		9302155*3
				Iron	0.050	mg/l	0.04	.		9302155*3
				Magnesium	65	mg/l	0.1	.		9302155*3
				Manganese	0.54	mg/l	0.01	.		9302155*3
				Nickel	ND	mg/l	0.04	.		9302155*3
				Potassium	13	mg/l	0.5	.		9302155*3
				Silver	ND	mg/l	0.01	.		9302155*3
				Sodium	120	mg/l	0.5	.		9302155*3
				Thallium	ND	mg/l	0.4	.		9302155*3
				Vanadium	ND	mg/l	0.04	.		9302155*3
				Zinc	0.028	mg/l	0.01	.		9302155*3
			7060	As	ND	mg/l	0.002	.		9302155*3
			7131	Cd	0.0016	mg/l	0.001	.		9302155*3
			7191	Cr	ND	mg/l	0.005	.		9302155*3
			7421	Pb	0.0045	mg/l	0.002	.		9302155*3
			7470	Hg	ND	mg/l	0.0005	.		9302155*3
			7740	Se	ND	mg/l	0.004	UJ	k	9302155*3
CWL15,16	GWS00008	2/09/93	335.2	Cyanide	ND	mg/l	0.02	.		9302155*2
	GWS00009	2/09/93	6010	Aluminum	ND	mg/l	0.1	.		9302155*4
				Antimony	ND	mg/l	0.06	.		9302155*4
				Barium	0.075	mg/l	0.007	.		9302155*4
				Beryllium	ND	mg/l	0.002	.		9302155*4
				Calcium	130	mg/l	0.5	.		9302155*4
				Cobalt	ND	mg/l	0.04	.		9302155*4
				Copper	ND	mg/l	0.02	.		9302155*4
				Iron	ND	mg/l	0.04	.		9302155*4
				Magnesium	35	mg/l	0.1	.		9302155*4
				Manganese	0.55	mg/l	0.01	.		9302155*4
				Nickel	ND	mg/l	0.04	.		9302155*4

PACCAR 02845

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
CWL15,16	GWS00009	2/09/93	6010	Potassium	7.3	mg/l	0.5	.		9302155*4
				Silver	ND	mg/l	0.01	.		9302155*4
				Sodium	96	mg/l	0.5	.		9302155*4
				Thallium	ND	mg/l	0.4	.		9302155*4
				Vanadium	ND	mg/l	0.04	.		9302155*4
				Zinc	0.068	mg/l	0.01	.		9302155*4
			7060	As	ND	mg/l	0.002	.		9302155*4
			7131	Cd	ND	mg/l	0.001	.		9302155*4
			7191	Cr	ND	mg/l	0.005	.		9302155*4
			7421	Pb	ND	mg/l	0.002	.		9302155*4
			7470	Hg	ND	mg/l	0.0005	.		9302155*4
			7740	Se	ND	mg/l	0.004	UJ	k	9302155*4
CWL38,39	GWS00235	3/15/93	335.2	Cyanide	ND	mg/l	0.02	.		9303159*12
SWL0006	GWS00137	3/15/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	1	.		9303231*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	0.5	.		9303231*1
				1,1,2-Trichloroethane	ND	ug/l	0.5	.		9303231*1
				1,1-Dichloroethane	ND	ug/l	1	.		9303231*1
				1,1-Dichloroethene	ND	ug/l	0.5	.		9303231*1
				1,2-Dichlorobenzene	ND	ug/l	1	.		9303231*1
				1,2-Dichloroethane	ND	ug/l	0.5	.		9303231*1
				1,2-Dichloropropane	ND	ug/l	0.5	.		9303231*1
				1,3-Dichlorobenzene	ND	ug/l	1	.		9303231*1
				1,4-Dichlorobenzene	ND	ug/l	1	.		9303231*1
				2-Chloroethylvinylether	ND	ug/l	1	.		9303231*1
				2-Hexanone	ND	ug/l	5	.		9303231*1
				Acetone	74	ug/l	10	.		9303231*1
				Benzene	18	ug/l	0.5	.		9303231*1
				Bromodichloromethane	ND	ug/l	0.5	.		9303231*1
				Bromoform	ND	ug/l	1	.		9303231*1
				Bromomethane	ND	ug/l	1	.		9303231*1
				Carbon Tetrachloride	ND	ug/l	0.5	.		9303231*1

PACCAR 02846

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SWL0006	GWS00137	3/15/93	8240.DM	Carbon disulfide	ND	ug/l	2	.		9303231*1
				Chlorobenzene	ND	ug/l	1	.		9303231*1
				Chloroethane	ND	ug/l	1	.		9303231*1
				Chloroform	ND	ug/l	0.5	.		9303231*1
				Chloromethane	ND	ug/l	1	.		9303231*1
				Dibromochloromethane	ND	ug/l	1	.		9303231*1
				Ethylbenzene	ND	ug/l	1	.		9303231*1
				Methyl ethyl ketone	80	ug/l	5	.		9303231*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	3	.		9303231*1
				Methylene chloride	ND	ug/l	1	.		9303231*1
				Styrene	ND	ug/l	1	.		9303231*1
				Tetrachloroethene	ND	ug/l	1	.		9303231*1
				Toluene	ND	ug/l	1	.		9303231*1
				Trichloroethene	ND	ug/l	1	.		9303231*1
				Trichlorofluoromethane	ND	ug/l	1	.		9303231*1
				Vinyl acetate	ND	ug/l	2	.		9303231*1
				Vinyl chloride	ND	ug/l	0.5	.		9303231*1
				Xylenes	ND	ug/l	1	.		9303231*1
				cis-1,2-Dichloroethene	ND	ug/l	1	.		9303231*1
				cis-1,3-Dichloropropene	ND	ug/l	0.5	.		9303231*1
				trans-1,2-Dichloroethene	ND	ug/l	1	.		9303231*1
				trans-1,3-Dichloropropene	ND	ug/l	1	.		9303231*1
	GWS00138	3/15/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	5	.		9303231*3
				1,2-Dichlorobenzene	ND	ug/l	6	.		9303231*3
				1,2-Diphenylhydrazine	ND	ug/l	5	.		9303231*3
				1,3-Dichlorobenzene	ND	ug/l	5	.		9303231*3
				1,4-Dichlorobenzene	ND	ug/l	5	.		9303231*3
				2,4,5-Trichlorophenol	ND	ug/l	6	.		9303231*3
				2,4,6-Trichlorophenol	ND	ug/l	5	.		9303231*3
				2,4-Dichlorophenol	ND	ug/l	5	.		9303231*3
				2,4-Dimethylphenol	ND	ug/l	5	.		9303231*3
				2,4-Dinitrophenol	ND	ug/l	5	.		9303231*3
				2,4-Dinitrotoluene	ND	ug/l	5	.		9303231*3
				2,6-Dinitrotoluene	ND	ug/l	5	.		9303231*3

PACCAR 02847

TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SWL0006	GWS00138	3/15/93	8270	2-Chloronaphthalene	ND	ug/l	6	.		9303231*3
				2-Chlorophenol	ND	ug/l	5	.		9303231*3
				2-Methyl-4,6-dinitrophenol	ND	ug/l	5	.		9303231*3
				2-Methylnaphthalene	ND	ug/l	5	.		9303231*3
				2-Nitroaniline	ND	ug/l	5	.		9303231*3
				2-Nitrophenol	ND	ug/l	5	.		9303231*3
				3,3'-Dichlorobenzidine	ND	ug/l	20	.		9303231*3
				3-Nitroaniline	ND	ug/l	5	.		9303231*3
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9303231*3
				4-Chloro-3-methylphenol	ND	ug/l	5	.		9303231*3
				4-Chloroaniline	ND	ug/l	5	.		9303231*3
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9303231*3
				4-Nitroaniline	ND	ug/l	6	UJ	L	9303231*3
				4-Nitrophenol	ND	ug/l	5	.		9303231*3
				Acenaphthene	ND	ug/l	5	.		9303231*3
				Acenaphthylene	ND	ug/l	5	.		9303231*3
				Aniline	ND	ug/l	5	.		9303231*3
				Anthracene	ND	ug/l	5	.		9303231*3
				Benzo(a)anthracene	ND	ug/l	5	.		9303231*3
				Benzo(a)pyrene	ND	ug/l	5	.		9303231*3
				Benzo(b)fluoranthene	ND	ug/l	5	.		9303231*3
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9303231*3
				Benzo(k)fluoranthene	ND	ug/l	5	.		9303231*3
				Benzoic acid	ND	ug/l	50	.		9303231*3
				Benzyl alcohol	ND	ug/l	5	.		9303231*3
				Bis(2-chloroethoxy)methane	ND	ug/l	5	.		9303231*3
				Bis(2-chloroethyl)ether	ND	ug/l	5	.		9303231*3
				Bis(2-chloroisopropyl)ether	ND	ug/l	6	.		9303231*3
				Bis(2-ethylhexyl)phthalate	ND	ug/l	7	.		9303231*3
				Butyl benzyl phthalate	ND	ug/l	5	.		9303231*3
				Chrysene	ND	ug/l	5	.		9303231*3
				Di-n-butyl phthalate	ND	ug/l	5	.		9303231*3
				Di-n-octylphthalate	ND	ug/l	5	.		9303231*3
				Dibenzo(a,h)anthracene	ND	ug/l	5	.		9303231*3
				Dibenzofuran	ND	ug/l	5	.		9303231*3

PACCAR 02848

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SWL0006	GWS00138	3/15/93	8270	Diethylphthalate	ND	ug/l	5	.		9303231*3
				Dimethylphthalate	ND	ug/l	5	.		9303231*3
				Fluoranthene	ND	ug/l	5	.		9303231*3
				Fluorene	ND	ug/l	5	.		9303231*3
				Hexachlorobenzene	ND	ug/l	5	.		9303231*3
				Hexachlorobutadiene	ND	ug/l	5	.		9303231*3
				Hexachlorocyclopentadiene	ND	ug/l	5	.		9303231*3
				Hexachloroethane	ND	ug/l	5	.		9303231*3
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	7	.		9303231*3
				Isophorone	ND	ug/l	5	.		9303231*3
				N-Nitrosodi-n-propylamine	ND	ug/l	6	.		9303231*3
				N-Nitrosodimethylamine	ND	ug/l	6	.		9303231*3
				N-Nitrosodiphenylamine	ND	ug/l	5	.		9303231*3
				Naphthalene	ND	ug/l	5	.		9303231*3
				Nitrobenzene	ND	ug/l	5	.		9303231*3
				Pentachlorophenol	ND	ug/l	5	.		9303231*3
				Phenanthrene	ND	ug/l	5	.		9303231*3
				Phenol	ND	ug/l	5	.		9303231*3
				Pyrene	ND	ug/l	5	.		9303231*3
				o-Cresol	ND	ug/l	5	.		9303231*3
				p-Cresol	ND	ug/l	8	.		9303231*3
	GWS00139	3/15/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9303231*4
				4,4'-DDT	ND	ug/l	0.04	.		9303231*4
				Aldrin	ND	ug/l	0.04	.		9303231*4
				Aroclor 1016	ND	ug/l	1	.		9303231*4
				Aroclor 1221	ND	ug/l	1	.		9303231*4
				Aroclor 1232	ND	ug/l	1	.		9303231*4
				Aroclor 1242	ND	ug/l	1	.		9303231*4
				Aroclor 1248	ND	ug/l	1	.		9303231*4
				Aroclor 1254	ND	ug/l	1	.		9303231*4
				Aroclor 1260	ND	ug/l	1	.		9303231*4
				Chlordane	ND	ug/l	0.4	.		9303231*4
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9303231*4
				Dieldrin	ND	ug/l	0.05	.		9303231*4

PACCAR 02849

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SWL0006	GWS00139	3/15/93	8080	Endosulfan I	ND	ug/l	0.05	.		9303231*4
				Endosulfan II	ND	ug/l	0.05	.		9303231*4
				Endosulfan sulfate	ND	ug/l	0.1	.		9303231*4
				Endrin	ND	ug/l	0.05	.		9303231*4
				Endrin aldehyde	ND	ug/l	0.04	.		9303231*4
				Heptachlor	ND	ug/l	0.03	.		9303231*4
				Heptachlor epoxide	ND	ug/l	0.05	.		9303231*4
				Lindane	ND	ug/l	0.04	.		9303231*4
				Methoxychlor	ND	ug/l	0.05	.		9303231*4
				Total PCB's	ND	ug/l	1	.		9303231*4
				Toxaphene	ND	ug/l	0.5	.		9303231*4
				alpha-BHC	ND	ug/l	0.03	.		9303231*4
				beta-BHC	ND	ug/l	0.04	.		9303231*4
				delta-BHC	ND	ug/l	0.04	.		9303231*4
WPL0001	GWS00056	2/08/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	500	.		9302136*8
				1,1,2,2-Tetrachloroethane	ND	ug/l	300	.		9302136*8
				1,1,2-Trichloroethane	ND	ug/l	300	.		9302136*8
				1,1-Dichloroethane	ND	ug/l	500	.		9302136*8
				1,1-Dichloroethene	ND	ug/l	300	.		9302136*8
				1,2-Dichlorobenzene	ND	ug/l	500	.		9302136*8
				1,2-Dichloroethane	ND	ug/l	300	.		9302136*8
				1,2-Dichloropropane	ND	ug/l	300	.		9302136*8
				1,3-Dichlorobenzene	ND	ug/l	500	.		9302136*8
				1,4-Dichlorobenzene	ND	ug/l	500	.		9302136*8
				2-Chloroethylvinylether	ND	ug/l	500	.		9302136*8
				2-Hexanone	ND	ug/l	3000	.		9302136*8
				Acetone	ND	ug/l	5000	.		9302136*8
				Benzene	42000	ug/l	300	.		9302136*8
				Bromodichloromethane	ND	ug/l	300	.		9302136*8
				Bromoform	ND	ug/l	500	.		9302136*8
				Bromomethane	ND	ug/l	500	.		9302136*8
				Carbon Tetrachloride	ND	ug/l	300	.		9302136*8
				Carbon disulfide	ND	ug/l	1000	.		9302136*8

PACCAR 02850

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
WPL0001	GWS00056	2/08/93	8240.DM	Chlorobenzene	ND	ug/l	500	.		9302136*8
				Chloroethane	ND	ug/l	500	.		9302136*8
				Chloroform	ND	ug/l	300	.		9302136*8
				Chloromethane	ND	ug/l	500	.		9302136*8
				Dibromochloromethane	ND	ug/l	500	.		9302136*8
				Ethylbenzene	11000	ug/l	500	.		9302136*8
				Methyl ethyl ketone	ND	ug/l	3000	.		9302136*8
				Methyl isobutyl ketone (MIBK)	ND	ug/l	2000	.		9302136*8
				Methylene chloride	ND	ug/l	500	.		9302136*8
				Styrene	ND	ug/l	500	.		9302136*8
				Tetrachloroethene	ND	ug/l	500	.		9302136*8
				Toluene	ND	ug/l	500	.		9302136*8
				Trichloroethene	ND	ug/l	500	.		9302136*8
				Trichlorofluoromethane	ND	ug/l	500	UJ	l	9302136*8
				Vinyl acetate	ND	ug/l	1000	.		9302136*8
				Vinyl chloride	ND	ug/l	300	.		9302136*8
				Xylenes	ND	ug/l	500	.		9302136*8
				cis-1,2-Dichloroethene	ND	ug/l	500	.		9302136*8
				cis-1,3-Dichloropropene	ND	ug/l	300	.		9302136*8
				trans-1,2-Dichloroethene	ND	ug/l	500	.		9302136*8
				trans-1,3-Dichloropropene	ND	ug/l	500	.		9302136*8
	GWS00057	2/08/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	50	.		9302136*2
				1,2-Dichlorobenzene	ND	ug/l	50	.		9302136*2
				1,2-Diphenylhydrazine	ND	ug/l	50	.		9302136*2
				1,3-Dichlorobenzene	ND	ug/l	50	.		9302136*2
				1,4-Dichlorobenzene	ND	ug/l	50	.		9302136*2
				2,4,5-Trichlorophenol	ND	ug/l	100	.		9302136*2
				2,4,6-Trichlorophenol	ND	ug/l	50	.		9302136*2
				2,4-Dichlorophenol	ND	ug/l	50	.		9302136*2
				2,4-Dimethylphenol	ND	ug/l	50	.		9302136*2
				2,4-Dinitrophenol	ND	ug/l	100	.		9302136*2
				2,4-Dinitrotoluene	ND	ug/l	50	.		9302136*2
				2,6-Dinitrotoluene	ND	ug/l	50	.		9302136*2
				2-Chloronaphthalene	ND	ug/l	50	.		9302136*2

PACCAR 02851

TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
WPL0001	GWS00057	2/08/93	8270	2-Chlorophenol	ND	ug/l	50	.		9302136*2
				2-Methyl-4,6-dinitrophenol	ND	ug/l	100	.		9302136*2
				2-Methylnaphthalene	ND	ug/l	50	.		9302136*2
				2-Nitroaniline	ND	ug/l	300	.		9302136*2
				2-Nitrophenol	ND	ug/l	50	.		9302136*2
				3,3'-Dichlorobenzidine	ND	ug/l	50	.		9302136*2
				3-Nitroaniline	ND	ug/l	100	.		9302136*2
				4-Bromophenyl phenyl ether	ND	ug/l	30	.		9302136*2
				4-Chloro-3-methylphenol	ND	ug/l	50	.		9302136*2
				4-Chloroaniline	ND	ug/l	30	.		9302136*2
				4-Chlorophenyl phenyl ether	ND	ug/l	30	.		9302136*2
				4-Nitroaniline	ND	ug/l	100	.		9302136*2
				4-Nitrophenol	ND	ug/l	100	.		9302136*2
				Acenaphthene	ND	ug/l	30	.		9302136*2
				Acenaphthylene	ND	ug/l	30	.		9302136*2
				Aniline	ND	ug/l	50	.		9302136*2
				Anthracene	ND	ug/l	30	.		9302136*2
				Benzo(a)anthracene	ND	ug/l	30	.		9302136*2
				Benzo(a)pyrene	ND	ug/l	30	.		9302136*2
				Benzo(b)fluoranthene	ND	ug/l	30	.		9302136*2
				Benzo(g,h,i)perylene	ND	ug/l	30	.		9302136*2
				Benzo(k)fluoranthene	ND	ug/l	50	.		9302136*2
				Benzoic acid	ND	ug/l	300	.		9302136*2
				Benzyl alcohol	ND	ug/l	50	.		9302136*2
				Bis(2-chloroethoxy)methane	ND	ug/l	50	.		9302136*2
				Bis(2-chloroethyl)ether	ND	ug/l	50	.		9302136*2
				Bis(2-chloroisopropyl)ether	ND	ug/l	50	.		9302136*2
				Bis(2-ethylhexyl)phthalate	110	ug/l	50	.		9302136*2
				Butyl benzyl phthalate	ND	ug/l	30	.		9302136*2
				Chrysene	ND	ug/l	50	.		9302136*2
				Di-n-butyl phthalate	ND	ug/l	50	.		9302136*2
				Di-n-octylphthalate	ND	ug/l	30	.		9302136*2
				Dibenzo(a,h)anthracene	ND	ug/l	50	.		9302136*2
				Dibenzofuran	ND	ug/l	30	.		9302136*2
				Diethylphthalate	ND	ug/l	30	.		9302136*2

PACCAR 02852

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
WPL0001	GWS00057	2/08/93	8270	Dimethylphthalate	ND	ug/l	30	.		9302136*2
				Fluoranthene	ND	ug/l	30	.		9302136*2
				Fluorene	ND	ug/l	30	.		9302136*2
				Hexachlorobenzene	ND	ug/l	30	.		9302136*2
				Hexachlorobutadiene	ND	ug/l	50	.		9302136*2
				Hexachlorocyclopentadiene	ND	ug/l	50	.		9302136*2
				Hexachloroethane	ND	ug/l	50	.		9302136*2
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	50	.		9302136*2
				Isophorone	ND	ug/l	50	.		9302136*2
				N-Nitrosodi-n-propylamine	ND	ug/l	50	.		9302136*2
				N-Nitrosodimethylamine	ND	ug/l	50	.		9302136*2
				N-Nitrosodiphenylamine	ND	ug/l	50	.		9302136*2
				Naphthalene	ND	ug/l	50	.		9302136*2
				Nitrobenzene	ND	ug/l	50	.		9302136*2
				Pentachlorophenol	ND	ug/l	100	.		9302136*2
				Phenanthrene	ND	ug/l	30	.		9302136*2
				Phenol	300	ug/l	50	.		9302136*2
				Pyrene	ND	ug/l	30	.		9302136*2
				o-Cresol	ND	ug/l	30	UJ	L	9302136*2
				p-Cresol	ND	ug/l	50	.		9302136*2
	GWS00058	2/08/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302136*5
				4,4'-DDT	ND	ug/l	0.04	.		9302136*5
				Aldrin	ND	ug/l	0.04	.		9302136*5
				Aroclor 1016	ND	ug/l	1	.		9302136*5
				Aroclor 1221	ND	ug/l	1	.		9302136*5
				Aroclor 1232	ND	ug/l	1	.		9302136*5
				Aroclor 1242	ND	ug/l	1	.		9302136*5
				Aroclor 1248	ND	ug/l	1	.		9302136*5
				Aroclor 1254	ND	ug/l	1	.		9302136*5
				Aroclor 1260	ND	ug/l	1	.		9302136*5
				Chlordane	ND	ug/l	0.4	.		9302136*5
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302136*5
				Dieldrin	ND	ug/l	0.05	.		9302136*5
				Endosulfan I	ND	ug/l	0.05	.		9302136*5

PACCAR 02853

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
WPL0001	GWS00058	2/08/93	8080	Endosulfan II	ND	ug/l	0.05	.		9302136*5
				Endosulfan sulfate	ND	ug/l	0.1	.		9302136*5
				Endrin	ND	ug/l	0.05	.		9302136*5
				Endrin aldehyde	ND	ug/l	0.04	.		9302136*5
				Heptachlor	ND	ug/l	0.03	.		9302136*5
				Heptachlor epoxide	ND	ug/l	0.05	.		9302136*5
				Lindane	ND	ug/l	0.04	.		9302136*5
				Methoxychlor	ND	ug/l	0.05	.		9302136*5
				Total PCB's	ND	ug/l	1	.		9302136*5
				Toxaphene	ND	ug/l	0.5	.		9302136*5
				alpha-BHC	ND	ug/l	0.03	.		9302136*5
				beta-BHC	ND	ug/l	0.04	.		9302136*5
				delta-BHC	ND	ug/l	0.04	.		9302136*5
XBF-05	GWS00101	2/19/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	20	.		9302361*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	10	.		9302361*1
				1,1,2-Trichloroethane	ND	ug/l	10	.		9302361*1
				1,1-Dichloroethane	ND	ug/l	20	.		9302361*1
				1,1-Dichloroethene	ND	ug/l	10	.		9302361*1
				1,2-Dichlorobenzene	ND	ug/l	20	.		9302361*1
				1,2-Dichloroethane	ND	ug/l	10	.		9302361*1
				1,2-Dichloropropane	ND	ug/l	10	.		9302361*1
				1,3-Dichlorobenzene	ND	ug/l	20	.		9302361*1
				1,4-Dichlorobenzene	ND	ug/l	20	.		9302361*1
				2-Chloroethylvinylether	ND	ug/l	20	.		9302361*1
				2-Hexanone	ND	ug/l	100	.		9302361*1
				Acetone	ND	ug/l	200	.		9302361*1
				Benzene	ND	ug/l	10	.		9302361*1
				Bromodichloromethane	ND	ug/l	10	.		9302361*1
				Bromoform	ND	ug/l	20	.		9302361*1
				Bromomethane	ND	ug/l	20	.		9302361*1
				Carbon Tetrachloride	ND	ug/l	10	.		9302361*1
				Carbon disulfide	ND	ug/l	40	.		9302361*1
				Chlorobenzene	2700	ug/l	20	.		9302361*1

PACCAR 02854

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XBF-05	GWS00101	2/19/93	8240.DM	Chloroethane	ND	ug/l	20	.		9302361*1
				Chloroform	ND	ug/l	10	.		9302361*1
				Chloromethane	ND	ug/l	20	.		9302361*1
				Dibromochloromethane	ND	ug/l	20	.		9302361*1
				Ethylbenzene	ND	ug/l	20	.		9302361*1
				Methyl ethyl ketone	ND	ug/l	100	.		9302361*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	60	.		9302361*1
				Methylene chloride	ND	ug/l	20	.		9302361*1
				Styrene	ND	ug/l	20	.		9302361*1
				Tetrachloroethene	ND	ug/l	20	.		9302361*1
				Toluene	ND	ug/l	20	.		9302361*1
				Trichloroethene	ND	ug/l	20	.		9302361*1
				Trichlorofluoromethane	ND	ug/l	20	.		9302361*1
				Vinyl acetate	ND	ug/l	40	.		9302361*1
				Vinyl chloride	ND	ug/l	10	.		9302361*1
				Xylenes	ND	ug/l	20	.		9302361*1
				cis-1,2-Dichloroethene	ND	ug/l	20	.		9302361*1
				cis-1,3-Dichloropropene	ND	ug/l	10	.		9302361*1
				trans-1,2-Dichloroethene	ND	ug/l	20	.		9302361*1
				trans-1,3-Dichloropropene	ND	ug/l	20	.		9302361*1
	GWS00102	2/19/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302361*5
				4,4'-DDT	ND	ug/l	0.04	.		9302361*5
				Aldrin	ND	ug/l	0.04	.		9302361*5
				Aroclor 1016	ND	ug/l	1	.		9302361*5
				Aroclor 1221	ND	ug/l	1	.		9302361*5
				Aroclor 1232	ND	ug/l	1	.		9302361*5
				Aroclor 1242	ND	ug/l	1	.		9302361*5
				Aroclor 1248	ND	ug/l	1	.		9302361*5
				Aroclor 1254	ND	ug/l	1	.		9302361*5
				Aroclor 1260	ND	ug/l	1	.		9302361*5
				Chlordane	ND	ug/l	0.4	.		9302361*5
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302361*5
				Dieldrin	ND	ug/l	0.05	.		9302361*5
				Endosulfan I	ND	ug/l	0.05	.		9302361*5

PACCAR 02855

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XBF-05	GWS00102	2/19/93	8080	Endosulfan II	ND	ug/l	0.05	.		9302361*5
				Endosulfan sulfate	ND	ug/l	0.1	.		9302361*5
				Endrin	ND	ug/l	0.05	.		9302361*5
				Endrin aldehyde	ND	ug/l	0.04	.		9302361*5
				Heptachlor	ND	ug/l	0.03	.		9302361*5
				Heptachlor epoxide	ND	ug/l	0.05	.		9302361*5
				Lindane	ND	ug/l	0.04	.		9302361*5
				Methoxychlor	ND	ug/l	0.05	.		9302361*5
				Total PCB's	ND	ug/l	1	.		9302361*5
				Toxaphene	ND	ug/l	0.5	.		9302361*5
				alpha-BHC	ND	ug/l	0.03	.		9302361*5
				beta-BHC	ND	ug/l	0.04	.		9302361*5
				delta-BHC	ND	ug/l	0.04	.		9302361*5
XG-04	GWS00105	2/19/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	10	.		9302361*3
				1,1,2,2-Tetrachloroethane	ND	ug/l	5	.		9302361*3
				1,1,2-Trichloroethane	ND	ug/l	5	.		9302361*3
				1,1-Dichloroethane	ND	ug/l	10	.		9302361*3
				1,1-Dichloroethene	ND	ug/l	5	.		9302361*3
				1,2-Dichlorobenzene	ND	ug/l	10	.		9302361*3
				1,2-Dichloroethane	ND	ug/l	5	.		9302361*3
				1,2-Dichloropropane	ND	ug/l	5	.		9302361*3
				1,3-Dichlorobenzene	ND	ug/l	10	.		9302361*3
				1,4-Dichlorobenzene	ND	ug/l	10	.		9302361*3
				2-Chloroethylvinylether	ND	ug/l	10	.		9302361*3
				2-Hexanone	ND	ug/l	50	.		9302361*3
				Acetone	ND	ug/l	100	.		9302361*3
				Benzene	ND	ug/l	5	.		9302361*3
				Bromodichloromethane	ND	ug/l	5	.		9302361*3
				Bromoform	ND	ug/l	10	.		9302361*3
				Bromomethane	ND	ug/l	10	.		9302361*3
				Carbon Tetrachloride	ND	ug/l	5	.		9302361*3
				Carbon disulfide	ND	ug/l	20	.		9302361*3
				Chlorobenzene	600	ug/l	10	.		9302361*3

PACCAR 02856

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XG-04	GWS00105	2/19/93	8240.DM	Chloroethane	ND	ug/l	10	.		9302361*3
				Chloroform	ND	ug/l	5	.		9302361*3
				Chloromethane	ND	ug/l	10	.		9302361*3
				Dibromochloromethane	ND	ug/l	10	.		9302361*3
				Ethylbenzene	ND	ug/l	10	.		9302361*3
				Methyl ethyl ketone	ND	ug/l	50	.		9302361*3
				Methyl isobutyl ketone (MIBK)	ND	ug/l	30	.		9302361*3
				Methylene chloride	ND	ug/l	10	.		9302361*3
				Styrene	ND	ug/l	10	.		9302361*3
				Tetrachloroethene	ND	ug/l	10	.		9302361*3
				Toluene	ND	ug/l	10	.		9302361*3
				Trichloroethene	ND	ug/l	10	.		9302361*3
				Trichlorofluoromethane	ND	ug/l	10	.		9302361*3
				Vinyl acetate	ND	ug/l	20	.		9302361*3
				Vinyl chloride	ND	ug/l	5	.		9302361*3
				Xylenes	ND	ug/l	10	.		9302361*3
				cis-1,2-Dichloroethene	ND	ug/l	10	.		9302361*3
				cis-1,3-Dichloropropene	ND	ug/l	5	.		9302361*3
				trans-1,2-Dichloroethene	ND	ug/l	10	.		9302361*3
				trans-1,3-Dichloropropene	ND	ug/l	10	.		9302361*3
	GWS00106	2/19/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302361*7
				4,4'-DDT	ND	ug/l	0.04	.		9302361*7
				Aldrin	ND	ug/l	0.04	.		9302361*7
				Aroclor 1016	ND	ug/l	1	.		9302361*7
				Aroclor 1221	ND	ug/l	1	.		9302361*7
				Aroclor 1232	ND	ug/l	1	.		9302361*7
				Aroclor 1242	ND	ug/l	1	.		9302361*7
				Aroclor 1248	ND	ug/l	1	.		9302361*7
				Aroclor 1254	ND	ug/l	1	.		9302361*7
				Aroclor 1260	ND	ug/l	1	.		9302361*7
				Chlordane	ND	ug/l	0.4	.		9302361*7
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302361*7
				Dieldrin	ND	ug/l	0.05	.		9302361*7
				Endosulfan I	ND	ug/l	0.05	.		9302361*7

PACCAR 02857

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XG-04	GWS00106	2/19/93	8080	Endosulfan II	ND	ug/l	0.05	.		9302361*7
				Endosulfan sulfate	ND	ug/l	0.1	.		9302361*7
				Endrin	ND	ug/l	0.05	.		9302361*7
				Endrin aldehyde	ND	ug/l	0.04	.		9302361*7
				Heptachlor	ND	ug/l	0.03	.		9302361*7
				Heptachlor epoxide	ND	ug/l	0.05	.		9302361*7
				Lindane	ND	ug/l	0.04	.		9302361*7
				Methoxychlor	ND	ug/l	0.05	.		9302361*7
				Total PCB's	ND	ug/l	1	.		9302361*7
				Toxaphene	ND	ug/l	0.5	.		9302361*7
				alpha-BHC	ND	ug/l	0.03	.		9302361*7
				beta-BHC	ND	ug/l	0.04	.		9302361*7
				delta-BHC	ND	ug/l	0.04	.		9302361*7
XMW-12	GWS00131	2/23/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	50	.		9302395*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	30	.		9302395*1
				1,1,2-Trichloroethane	ND	ug/l	30	.		9302395*1
				1,1-Dichloroethane	ND	ug/l	50	.		9302395*1
				1,1-Dichloroethene	ND	ug/l	30	.		9302395*1
				1,2-Dichlorobenzene	ND	ug/l	50	.		9302395*1
				1,2-Dichloroethane	ND	ug/l	30	.		9302395*1
				1,2-Dichloropropane	ND	ug/l	30	.		9302395*1
				1,3-Dichlorobenzene	ND	ug/l	50	.		9302395*1
				1,4-Dichlorobenzene	ND	ug/l	50	.		9302395*1
				2-Chloroethylvinylether	ND	ug/l	50	.		9302395*1
				2-Hexanone	ND	ug/l	300	.		9302395*1
				Acetone	ND	ug/l	500	.		9302395*1
				Benzene	4200	ug/l	30	.		9302395*1
				Bromodichloromethane	ND	ug/l	30	.		9302395*1
				Bromoform	ND	ug/l	50	.		9302395*1
				Bromomethane	ND	ug/l	50	.		9302395*1
				Carbon Tetrachloride	ND	ug/l	30	.		9302395*1
				Carbon disulfide	ND	ug/l	100	.		9302395*1
				Chlorobenzene	7000	ug/l	50	.		9302395*1

PACCAR 02858

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XMW-12	GWS00131	2/23/93	8240.DM	Chloroethane	ND	ug/l	50	.		9302395*1
				Chloroform	51	ug/l	30	.		9302395*1
				Chloromethane	ND	ug/l	50	.		9302395*1
				Dibromochloromethane	ND	ug/l	50	.		9302395*1
				Ethylbenzene	890	ug/l	50	.		9302395*1
				Methyl ethyl ketone	ND	ug/l	300	.		9302395*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	200	.		9302395*1
				Methylene chloride	ND	ug/l	50	.		9302395*1
				Styrene	ND	ug/l	50	.		9302395*1
				Tetrachloroethene	ND	ug/l	50	.		9302395*1
				Toluene	110	ug/l	50	.		9302395*1
				Trichloroethene	ND	ug/l	50	.		9302395*1
				Trichlorofluoromethane	ND	ug/l	50	.		9302395*1
				Vinyl acetate	ND	ug/l	100	.		9302395*1
				Vinyl chloride	ND	ug/l	30	.		9302395*1
				Xylenes	1000	ug/l	50	.		9302395*1
				cis-1,2-Dichloroethene	ND	ug/l	50	.		9302395*1
				cis-1,3-Dichloropropene	ND	ug/l	30	.		9302395*1
				trans-1,2-Dichloroethene	ND	ug/l	50	.		9302395*1
				trans-1,3-Dichloropropene	ND	ug/l	50	.		9302395*1
	GWS00132	2/23/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302395*3
				4,4'-DDT	ND	ug/l	0.04	.		9302395*3
				Aldrin	ND	ug/l	0.04	.		9302395*3
				Aroclor 1016	ND	ug/l	1	.		9302395*3
				Aroclor 1221	ND	ug/l	1	.		9302395*3
				Aroclor 1232	ND	ug/l	1	.		9302395*3
				Aroclor 1242	ND	ug/l	1	.		9302395*3
				Aroclor 1248	ND	ug/l	1	.		9302395*3
				Aroclor 1254	ND	ug/l	1	.		9302395*3
				Aroclor 1260	ND	ug/l	1	.		9302395*3
				Chlordane	ND	ug/l	0.4	.		9302395*3
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302395*3
				Dieldrin	ND	ug/l	0.05	.		9302395*3
				Endosulfan I	ND	ug/l	0.05	.		9302395*3

PACCAR 02859

TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XMW-12	GWS00132	2/23/93	8080	Endosulfan II	ND	ug/l	0.05	.		9302395*3
				Endosulfan sulfate	ND	ug/l	0.1	.		9302395*3
				Endrin	ND	ug/l	0.05	.		9302395*3
				Endrin aldehyde	ND	ug/l	0.04	.		9302395*3
				Heptachlor	ND	ug/l	0.03	.		9302395*3
				Heptachlor epoxide	ND	ug/l	0.05	.		9302395*3
				Lindane	ND	ug/l	0.04	.		9302395*3
				Methoxychlor	ND	ug/l	0.05	.		9302395*3
				Total PCB's	ND	ug/l	1	.		9302395*3
				Toxaphene	ND	ug/l	0.5	.		9302395*3
				alpha-BHC	ND	ug/l	0.03	.		9302395*3
				beta-BHC	0.10	ug/l	0.04	.		9302395*3
				delta-BHC	ND	ug/l	0.04	.		9302395*3
XMW-28	GWS00111	2/22/93	8240.DM	1,1,1-Trichloroethane	ND	ug/l	500	.		9302379*1
				1,1,2,2-Tetrachloroethane	ND	ug/l	300	.		9302379*1
				1,1,2-Trichloroethane	ND	ug/l	300	.		9302379*1
				1,1-Dichloroethane	ND	ug/l	500	.		9302379*1
				1,1-Dichloroethene	ND	ug/l	300	.		9302379*1
				1,2-Dichlorobenzene	ND	ug/l	500	.		9302379*1
				1,2-Dichloroethane	ND	ug/l	300	.		9302379*1
				1,2-Dichloropropane	ND	ug/l	300	.		9302379*1
				1,3-Dichlorobenzene	ND	ug/l	500	.		9302379*1
				1,4-Dichlorobenzene	ND	ug/l	500	.		9302379*1
				2-Chloroethylvinylether	ND	ug/l	500	.		9302379*1
				2-Hexanone	ND	ug/l	3000	.		9302379*1
				Acetone	ND	ug/l	5000	.		9302379*1
				Benzene	45000	ug/l	300	.		9302379*1
				Bromodichloromethane	ND	ug/l	300	.		9302379*1
				Bromoform	ND	ug/l	500	.		9302379*1
				Bromomethane	ND	ug/l	500	.		9302379*1
				Carbon Tetrachloride	ND	ug/l	300	.		9302379*1
				Carbon disulfide	ND	ug/l	1000	.		9302379*1
				Chlorobenzene	720	ug/l	500	.		9302379*1

PACCAR 02860

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XMW-28	GWS00111	2/22/93	8240.DM	Chloroethane	ND	ug/l	500	.		9302379*1
				Chloroform	ND	ug/l	300	.		9302379*1
				Chloromethane	ND	ug/l	500	.		9302379*1
				Dibromochloromethane	ND	ug/l	500	.		9302379*1
				Ethylbenzene	1500	ug/l	500	.		9302379*1
				Methyl ethyl ketone	ND	ug/l	3000	.		9302379*1
				Methyl isobutyl ketone (MIBK)	ND	ug/l	2000	.		9302379*1
				Methylene chloride	ND	ug/l	500	.		9302379*1
				Styrene	ND	ug/l	500	.		9302379*1
				Tetrachloroethene	ND	ug/l	500	.		9302379*1
				Toluene	ND	ug/l	500	.		9302379*1
				Trichloroethene	ND	ug/l	500	.		9302379*1
				Trichlorofluoromethane	ND	ug/l	500	.		9302379*1
				Vinyl acetate	ND	ug/l	1000	.		9302379*1
				Vinyl chloride	ND	ug/l	300	.		9302379*1
				Xylenes	ND	ug/l	500	.		9302379*1
				cis-1,2-Dichloroethene	ND	ug/l	500	.		9302379*1
				cis-1,3-Dichloropropene	ND	ug/l	300	.		9302379*1
				trans-1,2-Dichloroethene	ND	ug/l	500	.		9302379*1
				trans-1,3-Dichloropropene	ND	ug/l	500	.		9302379*1
	GWS00112	2/22/93	8270	1,2,4-Trichlorobenzene	ND	ug/l	5	.		9302379*3
				1,2-Dichlorobenzene	ND	ug/l	6	.		9302379*3
				1,2-Diphenylhydrazine	ND	ug/l	5	.		9302379*3
				1,3-Dichlorobenzene	ND	ug/l	5	.		9302379*3
				1,4-Dichlorobenzene	ND	ug/l	5	.		9302379*3
				2,4,5-Trichlorophenol	ND	ug/l	6	.		9302379*3
				2,4,6-Trichlorophenol	ND	ug/l	5	.		9302379*3
				2,4-Dichlorophenol	ND	ug/l	5	.		9302379*3
				2,4-Dimethylphenol	ND	ug/l	5	.		9302379*3
				2,4-Dinitrophenol	ND	ug/l	5	.		9302379*3
				2,4-Dinitrotoluene	ND	ug/l	5	.		9302379*3
				2,6-Dinitrotoluene	ND	ug/l	5	.		9302379*3
				2-Chloronaphthalene	ND	ug/l	6	.		9302379*3
				2-Chlorophenol	ND	ug/l	5	.		9302379*3

PACCAR 02861

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XMW-28	GWS00112	2/22/93	8270	2-Methyl-4,6-dinitrophenol	ND	ug/l	5	.		9302379*3
				2-Methylnaphthalene	ND	ug/l	5	.		9302379*3
				2-Nitroaniline	ND	ug/l	5	.		9302379*3
				2-Nitrophenol	ND	ug/l	5	.		9302379*3
				3,3'-Dichlorobenzidine	ND	ug/l	20	.		9302379*3
				3-Nitroaniline	ND	ug/l	5	.		9302379*3
				4-Bromophenyl phenyl ether	ND	ug/l	5	.		9302379*3
				4-Chloro-3-methylphenol	ND	ug/l	5	.		9302379*3
				4-Chloroaniline	ND	ug/l	5	.		9302379*3
				4-Chlorophenyl phenyl ether	ND	ug/l	5	.		9302379*3
				4-Nitroaniline	ND	ug/l	6	.		9302379*3
				4-Nitrophenol	ND	ug/l	5	.		9302379*3
				Acenaphthene	ND	ug/l	5	.		9302379*3
				Acenaphthylene	ND	ug/l	5	.		9302379*3
				Aniline	ND	ug/l	5	.		9302379*3
				Anthracene	ND	ug/l	5	.		9302379*3
				Benzo(a)anthracene	ND	ug/l	5	.		9302379*3
				Benzo(a)pyrene	ND	ug/l	5	.		9302379*3
				Benzo(b)fluoranthene	ND	ug/l	5	.		9302379*3
				Benzo(g,h,i)perylene	ND	ug/l	5	.		9302379*3
				Benzo(k)fluoranthene	ND	ug/l	5	.		9302379*3
				Benzoic acid	ND	ug/l	50	.		9302379*3
				Benzyl alcohol	ND	ug/l	5	.		9302379*3
				Bis(2-chloroethoxy)methane	ND	ug/l	5	.		9302379*3
				Bis(2-chloroethyl)ether	ND	ug/l	5	.		9302379*3
				Bis(2-chloroisopropyl)ether	ND	ug/l	6	.		9302379*3
				Bis(2-ethylhexyl)phthalate	ND	ug/l	7	.		9302379*3
				Butyl benzyl phthalate	ND	ug/l	5	.		9302379*3
				Chrysene	ND	ug/l	5	.		9302379*3
				Di-n-butyl phthalate	ND	ug/l	5	.		9302379*3
				Di-n-octylphthalate	ND	ug/l	5	.		9302379*3
				Dibenzo(a,h)anthracene	ND	ug/l	5	.		9302379*3
				Dibenzofuran	ND	ug/l	5	.		9302379*3
				Diethylphthalate	ND	ug/l	5	.		9302379*3
				Dimethylphthalate	ND	ug/l	5	.		9302379*3

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SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XMW-28	GWS00112	2/22/93	8270	Fluoranthene	ND	ug/l	5	.		9302379*3
				Fluorene	ND	ug/l	5	.		9302379*3
				Hexachlorobenzene	ND	ug/l	5	.		9302379*3
				Hexachlorobutadiene	ND	ug/l	5	.		9302379*3
				Hexachlorocyclopentadiene	ND	ug/l	5	.		9302379*3
				Hexachloroethane	ND	ug/l	5	.		9302379*3
				Indeno(1,2,3-c,d)pyrene	ND	ug/l	7	.		9302379*3
				Isophorone	ND	ug/l	5	.		9302379*3
				N-Nitrosodi-n-propylamine	ND	ug/l	6	.		9302379*3
				N-Nitrosodimethylamine	ND	ug/l	6	.		9302379*3
				N-Nitrosodiphenylamine	ND	ug/l	5	.		9302379*3
				Naphthalene	ND	ug/l	5	.		9302379*3
				Nitrobenzene	ND	ug/l	5	.		9302379*3
				Pentachlorophenol	ND	ug/l	5	.		9302379*3
				Phenanthrene	ND	ug/l	5	.		9302379*3
				Phenol	59	ug/l	5	.		9302379*3
				Pyrene	ND	ug/l	5	.		9302379*3
				o-Cresol	ND	ug/l	5	.		9302379*3
				p-Cresol	ND	ug/l	8	.		9302379*3
	GWS00113	2/22/93	8080	4,4'-DDD	ND	ug/l	0.04	.		9302379*4
				4,4'-DDT	ND	ug/l	0.04	.		9302379*4
				Aldrin	ND	ug/l	0.04	.		9302379*4
				Aroclor 1016	ND	ug/l	1	.		9302379*4
				Aroclor 1221	ND	ug/l	1	.		9302379*4
				Aroclor 1232	ND	ug/l	1	.		9302379*4
				Aroclor 1242	ND	ug/l	1	.		9302379*4
				Aroclor 1248	ND	ug/l	1	.		9302379*4
				Aroclor 1254	ND	ug/l	1	.		9302379*4
				Aroclor 1260	ND	ug/l	1	.		9302379*4
				Chlordane	ND	ug/l	0.4	.		9302379*4
				Dichlorodiphenyl dichloroethylene, p,p'	ND	ug/l	0.04	.		9302379*4
				Dieldrin	ND	ug/l	0.05	.		9302379*4
				Endosulfan I	ND	ug/l	0.05	.		9302379*4
				Endosulfan II	ND	ug/l	0.05	.		9302379*4

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TABLE 1

PRELIMINARY GROUNDWATER RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
XMW-28	GWS00113	2/22/93	8080	Endosulfan sulfate	ND	ug/l	0.1	.		9302379*4
				Endrin	ND	ug/l	0.05	.		9302379*4
				Endrin aldehyde	ND	ug/l	0.04	.		9302379*4
				Heptachlor	ND	ug/l	0.03	.		9302379*4
				Heptachlor epoxide	ND	ug/l	0.05	.		9302379*4
				Lindane	ND	ug/l	0.04	.		9302379*4
				Methoxychlor	ND	ug/l	0.05	.		9302379*4
				Total PCB's	ND	ug/l	1	.		9302379*4
				Toxaphene	ND	ug/l	0.5	.		9302379*4
				alpha-BHC	ND	ug/l	0.03	.		9302379*4
				beta-BHC	ND	ug/l	0.04	.		9302379*4
				delta-BHC	ND	ug/l	0.04	.		9302379*4

Expert Review Codes: "." indicates that the data were reviewed.
"J" indicates that the analyte was positively identified. The associated numerical value is the approx. concentration of the analyte in the sample.
"UJ" indicates the analyte was not detected above the reported quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Reason Codes: "k" The result is flagged due to a spike recovery failure.
"l" The result is flagged due to a laboratory control sample recovery failure.
"s" The result is flagged due to a surrogate recovery failure.

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TABLE 2

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0037	SSS00394	1/26/93	7.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9301362*1
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9301362*1
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9301362*1
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9301362*1
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9301362*1
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9301362*1
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9301362*1
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9301362*1
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9301362*1
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9301362*1
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9301362*1
					2-Hexanone	ND	mg/kg	0.03	.		9301362*1
					Acetone	ND	mg/kg	0.1	.		9301362*1
					Benzene	ND	mg/kg	0.005	.		9301362*1
					Bromodichloromethane	ND	mg/kg	0.005	.		9301362*1
					Bromoform	ND	mg/kg	0.005	.		9301362*1
					Bromomethane	ND	mg/kg	0.005	.		9301362*1
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9301362*1
					Carbon disulfide	ND	mg/kg	0.01	.		9301362*1
					Chlorobenzene	ND	mg/kg	0.005	.		9301362*1
					Chloroethane	ND	mg/kg	0.005	.		9301362*1
					Chloroform	ND	mg/kg	0.005	.		9301362*1
					Chloromethane	ND	mg/kg	0.005	.		9301362*1
					Dibromochloromethane	ND	mg/kg	0.005	.		9301362*1
					Ethylbenzene	ND	mg/kg	0.005	.		9301362*1
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9301362*1
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9301362*1
					Methylene chloride	ND	mg/kg	0.005	.		9301362*1
					Styrene	ND	mg/kg	0.005	.		9301362*1
					Tetrachloroethene	ND	mg/kg	0.005	.		9301362*1
					Toluene	ND	mg/kg	0.005	.		9301362*1
					Trichloroethene	ND	mg/kg	0.005	.		9301362*1
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9301362*1
					Vinyl acetate	ND	mg/kg	0.05	.		9301362*1

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PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0037	SSS00394	1/26/93	7.0	8240.AF	Vinyl chloride	ND	mg/kg	0.005	.		9301362*1
					Xylenes	ND	mg/kg	0.01	.		9301362*1
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301362*1
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301362*1
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301362*1
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301362*1
	SSS00395	1/26/93	7.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9301362*4
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9301362*4
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9301362*4
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9301362*4
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9301362*4
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9301362*4
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9301362*4
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9301362*4
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9301362*4
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9301362*4
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9301362*4
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9301362*4
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9301362*4
					2-Chlorophenol	ND	mg/kg	0.4	.		9301362*4
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9301362*4
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9301362*4
					2-Nitroaniline	ND	mg/kg	2	.		9301362*4
					2-Nitrophenol	ND	mg/kg	0.4	.		9301362*4
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9301362*4
					3-Nitroaniline	ND	mg/kg	0.7	.		9301362*4
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9301362*4
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9301362*4
					4-Chloroaniline	ND	mg/kg	0.2	.		9301362*4
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9301362*4
					4-Nitroaniline	ND	mg/kg	0.7	.		9301362*4
					4-Nitrophenol	ND	mg/kg	0.7	.		9301362*4
					Acenaphthene	ND	mg/kg	0.2	.		9301362*4
					Acenaphthylene	ND	mg/kg	0.2	.		9301362*4
					Aniline	ND	mg/kg	0.4	.		9301362*4

PACCAR 02866

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0037	SSS00395	1/26/93	7.0	8270	Anthracene	ND	mg/kg	0.2	.		9301362*4
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9301362*4
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9301362*4
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9301362*4
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9301362*4
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9301362*4
					Benzoic acid	ND	mg/kg	2	.		9301362*4
					Benzyl alcohol	ND	mg/kg	0.4	.		9301362*4
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9301362*4
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9301362*4
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9301362*4
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9301362*4
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9301362*4
					Chrysene	ND	mg/kg	0.4	.		9301362*4
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9301362*4
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9301362*4
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9301362*4
					Dibenzofuran	ND	mg/kg	0.2	.		9301362*4
					Diethylphthalate	ND	mg/kg	0.2	.		9301362*4
					Dimethylphthalate	ND	mg/kg	0.2	.		9301362*4
					Fluoranthene	ND	mg/kg	0.2	.		9301362*4
					Fluorene	ND	mg/kg	0.2	.		9301362*4
					Hexachlorobenzene	ND	mg/kg	0.2	.		9301362*4
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9301362*4
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9301362*4
					Hexachloroethane	ND	mg/kg	0.4	.		9301362*4
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9301362*4
					Isophorone	ND	mg/kg	0.4	.		9301362*4
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9301362*4
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9301362*4
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9301362*4
					Naphthalene	ND	mg/kg	0.4	.		9301362*4
					Nitrobenzene	ND	mg/kg	0.4	.		9301362*4
					Pentachlorophenol	ND	mg/kg	0.7	.		9301362*4
					Phenanthrene	ND	mg/kg	0.2	.		9301362*4
					Phenol	ND	mg/kg	0.4	.		9301362*4

PACCAR 02867

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0037	SSS00395	1/26/93	7.0	8270	Pyrene	ND	mg/kg	0.2	.		9301362*4
					o-Cresol	ND	mg/kg	0.2	.		9301362*4
					p-Cresol	ND	mg/kg	0.4	.		9301362*4
	SSS00406	1/26/93	17.5	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9301362*3
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9301362*3
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9301362*3
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9301362*3
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9301362*3
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9301362*3
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9301362*3
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9301362*3
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9301362*3
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9301362*3
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9301362*3
					2-Hexanone	ND	mg/kg	0.03	.		9301362*3
					Acetone	ND	mg/kg	0.1	.		9301362*3
					Benzene	ND	mg/kg	0.005	.		9301362*3
					Bromodichloromethane	ND	mg/kg	0.005	.		9301362*3
					Bromoform	ND	mg/kg	0.005	.		9301362*3
					Bromomethane	ND	mg/kg	0.005	.		9301362*3
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9301362*3
					Carbon disulfide	ND	mg/kg	0.01	.		9301362*3
					Chlorobenzene	ND	mg/kg	0.005	.		9301362*3
					Chloroethane	ND	mg/kg	0.005	.		9301362*3
					Chloroform	ND	mg/kg	0.005	.		9301362*3
					Chloromethane	ND	mg/kg	0.005	.		9301362*3
					Dibromochloromethane	ND	mg/kg	0.005	.		9301362*3
					Ethylbenzene	ND	mg/kg	0.005	.		9301362*3
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9301362*3
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9301362*3
					Methylene chloride	ND	mg/kg	0.005	.		9301362*3
					Styrene	ND	mg/kg	0.005	.		9301362*3
					Tetrachloroethene	ND	mg/kg	0.005	.		9301362*3
					Toluene	ND	mg/kg	0.005	.		9301362*3
					Trichloroethene	ND	mg/kg	0.005	.		9301362*3

PACCAR 02868

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0037	SSS00406	1/26/93	17.5	8240.AF	Trichlorofluoromethane	ND	mg/kg	0.005	.		9301362*3
					Vinyl acetate	ND	mg/kg	0.05	.		9301362*3
					Vinyl chloride	ND	mg/kg	0.005	.		9301362*3
					Xylenes	ND	mg/kg	0.01	.		9301362*3
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301362*3
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301362*3
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301362*3
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301362*3
	SSS00407	1/26/93	17.5	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9301362*6
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9301362*6
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9301362*6
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9301362*6
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9301362*6
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9301362*6
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9301362*6
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9301362*6
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9301362*6
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9301362*6
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9301362*6
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9301362*6
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9301362*6
					2-Chlorophenol	ND	mg/kg	0.4	.		9301362*6
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9301362*6
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9301362*6
					2-Nitroaniline	ND	mg/kg	2	.		9301362*6
					2-Nitrophenol	ND	mg/kg	0.4	.		9301362*6
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9301362*6
					3-Nitroaniline	ND	mg/kg	0.7	.		9301362*6
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9301362*6
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9301362*6
					4-Chloroaniline	ND	mg/kg	0.2	.		9301362*6
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9301362*6
					4-Nitroaniline	ND	mg/kg	0.7	.		9301362*6
					4-Nitrophenol	ND	mg/kg	0.7	.		9301362*6
					Acenaphthene	ND	mg/kg	0.2	.		9301362*6

PACCAR 02869

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0037	SSS00407	1/26/93	17.5	8270	Acenaphthylene	ND	mg/kg	0.2	.		9301362*6
					Aniline	ND	mg/kg	0.4	.		9301362*6
					Anthracene	ND	mg/kg	0.2	.		9301362*6
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9301362*6
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9301362*6
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9301362*6
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9301362*6
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9301362*6
					Benzoic acid	ND	mg/kg	2	.		9301362*6
					Benzyl alcohol	ND	mg/kg	0.4	.		9301362*6
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9301362*6
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9301362*6
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9301362*6
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9301362*6
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9301362*6
					Chrysene	ND	mg/kg	0.4	.		9301362*6
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9301362*6
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9301362*6
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9301362*6
					Dibenzofuran	ND	mg/kg	0.2	.		9301362*6
					Diethylphthalate	ND	mg/kg	0.2	.		9301362*6
					Dimethylphthalate	ND	mg/kg	0.2	.		9301362*6
					Fluoranthene	ND	mg/kg	0.2	.		9301362*6
					Fluorene	ND	mg/kg	0.2	.		9301362*6
					Hexachlorobenzene	ND	mg/kg	0.2	.		9301362*6
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9301362*6
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9301362*6
					Hexachloroethane	ND	mg/kg	0.4	.		9301362*6
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9301362*6
					Isophorone	ND	mg/kg	0.4	.		9301362*6
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9301362*6
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9301362*6
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9301362*6
					Naphthalene	ND	mg/kg	0.4	.		9301362*6
					Nitrobenzene	ND	mg/kg	0.4	.		9301362*6
					Pentachlorophenol	ND	mg/kg	0.7	.		9301362*6

PACCAR 02870

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0037	SSS00407	1/26/93	17.5	8270	Phenanthrene	ND	mg/kg	0.2	.		9301362*6
					Phenol	ND	mg/kg	0.4	.		9301362*6
					Pyrene	ND	mg/kg	0.2	.		9301362*6
					o-Cresol	ND	mg/kg	0.2	.		9301362*6
					p-Cresol	ND	mg/kg	0.4	.		9301362*6
SBL0038	SSS00416	1/27/93	10.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9301378*1
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9301378*1
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9301378*1
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9301378*1
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9301378*1
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*1
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9301378*1
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9301378*1
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*1
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*1
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9301378*1
					2-Hexanone	ND	mg/kg	0.03	.		9301378*1
					Acetone	ND	mg/kg	0.1	.		9301378*1
					Benzene	ND	mg/kg	0.005	.		9301378*1
					Bromodichloromethane	ND	mg/kg	0.005	.		9301378*1
					Bromoform	ND	mg/kg	0.005	.		9301378*1
					Bromomethane	ND	mg/kg	0.005	.		9301378*1
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9301378*1
					Carbon disulfide	ND	mg/kg	0.01	.		9301378*1
					Chlorobenzene	ND	mg/kg	0.005	.		9301378*1
					Chloroethane	ND	mg/kg	0.005	.		9301378*1
					Chloroform	ND	mg/kg	0.005	.		9301378*1
					Chloromethane	ND	mg/kg	0.005	.		9301378*1
					Dibromochloromethane	ND	mg/kg	0.005	.		9301378*1
					Ethylbenzene	ND	mg/kg	0.005	.		9301378*1
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9301378*1
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9301378*1
					Methylene chloride	ND	mg/kg	0.005	.		9301378*1
					Styrene	ND	mg/kg	0.005	.		9301378*1

PACCAR 02871

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00416	1/27/93	10.0	8240.AF	Tetrachloroethene	ND	mg/kg	0.005	.		9301378*1
					Toluene	ND	mg/kg	0.005	.		9301378*1
					Trichloroethene	ND	mg/kg	0.005	.		9301378*1
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9301378*1
					Vinyl acetate	ND	mg/kg	0.05	.		9301378*1
					Vinyl chloride	ND	mg/kg	0.005	.		9301378*1
					Xylenes	ND	mg/kg	0.01	.		9301378*1
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301378*1
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301378*1
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301378*1
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301378*1
	SSS00417	1/27/93	10.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9301378*4
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*4
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9301378*4
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*4
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*4
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9301378*4
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9301378*4
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9301378*4
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9301378*4
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9301378*4
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9301378*4
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9301378*4
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9301378*4
					2-Chlorophenol	ND	mg/kg	0.4	.		9301378*4
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9301378*4
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9301378*4
					2-Nitroaniline	ND	mg/kg	2	.		9301378*4
					2-Nitrophenol	ND	mg/kg	0.4	.		9301378*4
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9301378*4
					3-Nitroaniline	ND	mg/kg	0.7	.		9301378*4
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9301378*4
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9301378*4
					4-Chloroaniline	ND	mg/kg	0.2	.		9301378*4
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9301378*4

PACCAR 02872

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00417	1/27/93	10.0	8270	4-Nitroaniline	ND	mg/kg	0.7	.		9301378*4
					4-Nitrophenol	ND	mg/kg	0.7	.		9301378*4
					Acenaphthene	ND	mg/kg	0.2	.		9301378*4
					Acenaphthylene	ND	mg/kg	0.2	.		9301378*4
					Aniline	ND	mg/kg	0.4	.		9301378*4
					Anthracene	ND	mg/kg	0.2	.		9301378*4
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9301378*4
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9301378*4
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9301378*4
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9301378*4
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9301378*4
					Benzoic acid	ND	mg/kg	2	.		9301378*4
					Benzyl alcohol	ND	mg/kg	0.4	.		9301378*4
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9301378*4
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9301378*4
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9301378*4
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9301378*4
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9301378*4
					Chrysene	ND	mg/kg	0.4	.		9301378*4
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9301378*4
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9301378*4
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9301378*4
					Dibenzofuran	ND	mg/kg	0.2	.		9301378*4
					Diethylphthalate	ND	mg/kg	0.2	.		9301378*4
					Dimethylphthalate	ND	mg/kg	0.2	.		9301378*4
					Fluoranthene	ND	mg/kg	0.2	.		9301378*4
					Fluorene	ND	mg/kg	0.2	.		9301378*4
					Hexachlorobenzene	ND	mg/kg	0.2	.		9301378*4
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9301378*4
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9301378*4
					Hexachloroethane	ND	mg/kg	0.4	.		9301378*4
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9301378*4
					Isophorone	ND	mg/kg	0.4	.		9301378*4
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9301378*4
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9301378*4
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9301378*4

PACCAR 02873

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00417	1/27/93	10.0	8270	Naphthalene	ND	mg/kg	0.4	.		9301378*4
					Nitrobenzene	ND	mg/kg	0.4	.		9301378*4
					Pentachlorophenol	ND	mg/kg	0.7	.		9301378*4
					Phenanthrene	ND	mg/kg	0.2	.		9301378*4
					Phenol	ND	mg/kg	0.4	.		9301378*4
					Pyrene	ND	mg/kg	0.2	.		9301378*4
					o-Cresol	ND	mg/kg	0.2	.		9301378*4
					p-Cresol	ND	mg/kg	0.4	.		9301378*4
	SSS00431	1/27/93	19.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9301378*18
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9301378*18
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9301378*18
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9301378*18
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9301378*18
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*18
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9301378*18
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9301378*18
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*18
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*18
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9301378*18
					2-Hexanone	ND	mg/kg	0.03	.		9301378*18
					Acetone	ND	mg/kg	0.1	.		9301378*18
					Benzene	ND	mg/kg	0.005	.		9301378*18
					Bromodichloromethane	ND	mg/kg	0.005	.		9301378*18
					Bromoform	ND	mg/kg	0.005	.		9301378*18
					Bromomethane	ND	mg/kg	0.005	.		9301378*18
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9301378*18
					Carbon disulfide	ND	mg/kg	0.01	.		9301378*18
					Chlorobenzene	ND	mg/kg	0.005	.		9301378*18
					Chloroethane	ND	mg/kg	0.005	.		9301378*18
					Chloroform	ND	mg/kg	0.005	.		9301378*18
					Chloromethane	ND	mg/kg	0.005	.		9301378*18
					Dibromochloromethane	ND	mg/kg	0.005	.		9301378*18
					Ethylbenzene	ND	mg/kg	0.005	.		9301378*18
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9301378*18
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9301378*18

PACCAR 02874

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00431	1/27/93	19.0	8240.AF	Methylene chloride	ND	mg/kg	0.005	.		9301378*18
					Styrene	ND	mg/kg	0.005	.		9301378*18
					Tetrachloroethene	ND	mg/kg	0.005	.		9301378*18
					Toluene	ND	mg/kg	0.005	.		9301378*18
					Trichloroethene	ND	mg/kg	0.005	.		9301378*18
					Trichlorofluoromethane	ND	mg/kg	0.005	UJ	L	9301378*18
					Vinyl acetate	ND	mg/kg	0.05	.		9301378*18
					Vinyl chloride	ND	mg/kg	0.005	.		9301378*18
					Xylenes	ND	mg/kg	0.01	.		9301378*18
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301378*18
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301378*18
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301378*18
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301378*18
	SSS00432	1/27/93	19.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9301378*19
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*19
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9301378*19
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*19
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*19
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9301378*19
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9301378*19
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9301378*19
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9301378*19
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9301378*19
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9301378*19
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9301378*19
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9301378*19
					2-Chlorophenol	ND	mg/kg	0.4	.		9301378*19
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9301378*19
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9301378*19
					2-Nitroaniline	ND	mg/kg	2	.		9301378*19
					2-Nitrophenol	ND	mg/kg	0.4	.		9301378*19
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9301378*19
					3-Nitroaniline	ND	mg/kg	0.7	.		9301378*19
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9301378*19
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9301378*19

PACCAR 02875

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00432	1/27/93	19.0	8270	4-Chloroaniline	ND	mg/kg	0.2	.		9301378*19
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9301378*19
					4-Nitroaniline	ND	mg/kg	0.7	.		9301378*19
					4-Nitrophenol	ND	mg/kg	0.7	.		9301378*19
					Acenaphthene	ND	mg/kg	0.2	.		9301378*19
					Acenaphthylene	ND	mg/kg	0.2	.		9301378*19
					Aniline	ND	mg/kg	0.4	.		9301378*19
					Anthracene	ND	mg/kg	0.2	.		9301378*19
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9301378*19
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9301378*19
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9301378*19
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9301378*19
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9301378*19
					Benzoic acid	ND	mg/kg	2	.		9301378*19
					Benzyl alcohol	ND	mg/kg	0.4	.		9301378*19
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9301378*19
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9301378*19
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9301378*19
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9301378*19
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9301378*19
					Chrysene	ND	mg/kg	0.4	.		9301378*19
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9301378*19
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9301378*19
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9301378*19
					Dibenzofuran	ND	mg/kg	0.2	.		9301378*19
					Diethylphthalate	ND	mg/kg	0.2	.		9301378*19
					Dimethylphthalate	ND	mg/kg	0.2	.		9301378*19
					Fluoranthene	ND	mg/kg	0.2	.		9301378*19
					Fluorene	ND	mg/kg	0.2	.		9301378*19
					Hexachlorobenzene	ND	mg/kg	0.2	.		9301378*19
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9301378*19
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9301378*19
					Hexachloroethane	ND	mg/kg	0.4	.		9301378*19
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9301378*19
					Isophorone	ND	mg/kg	0.4	.		9301378*19
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9301378*19

PACCAR 02876

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00432	1/27/93	19.0	8270	N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9301378*19
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9301378*19
					Naphthalene	ND	mg/kg	0.4	.		9301378*19
					Nitrobenzene	ND	mg/kg	0.4	.		9301378*19
					Pentachlorophenol	ND	mg/kg	0.7	.		9301378*19
					Phenanthrene	ND	mg/kg	0.2	.		9301378*19
					Phenol	ND	mg/kg	0.4	.		9301378*19
					Pyrene	ND	mg/kg	0.2	.		9301378*19
					o-Cresol	ND	mg/kg	0.2	.		9301378*19
					p-Cresol	ND	mg/kg	0.4	.		9301378*19
	SSS00434	1/27/93	22.5	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9301378*3
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9301378*3
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9301378*3
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9301378*3
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9301378*3
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*3
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9301378*3
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9301378*3
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*3
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9301378*3
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9301378*3
					2-Hexanone	ND	mg/kg	0.03	.		9301378*3
					Acetone	ND	mg/kg	0.1	.		9301378*3
					Benzene	ND	mg/kg	0.005	.		9301378*3
					Bromodichloromethane	ND	mg/kg	0.005	.		9301378*3
					Bromoform	ND	mg/kg	0.005	.		9301378*3
					Bromomethane	ND	mg/kg	0.005	.		9301378*3
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9301378*3
					Carbon disulfide	ND	mg/kg	0.01	.		9301378*3
					Chlorobenzene	ND	mg/kg	0.005	.		9301378*3
					Chloroethane	ND	mg/kg	0.005	.		9301378*3
					Chloroform	ND	mg/kg	0.005	.		9301378*3
					Chloromethane	ND	mg/kg	0.005	.		9301378*3
					Dibromochloromethane	ND	mg/kg	0.005	.		9301378*3
					Ethylbenzene	ND	mg/kg	0.005	.		9301378*3

PACCAR 02877

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00434	1/27/93	22.5	8240.AF	Methyl ethyl ketone	ND	mg/kg	0.03	.		9301378*3
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9301378*3
					Methylene chloride	ND	mg/kg	0.005	.		9301378*3
					Styrene	ND	mg/kg	0.005	.		9301378*3
					Tetrachloroethene	ND	mg/kg	0.005	.		9301378*3
					Toluene	ND	mg/kg	0.005	.		9301378*3
					Trichloroethene	ND	mg/kg	0.005	.		9301378*3
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9301378*3
					Vinyl acetate	ND	mg/kg	0.05	.		9301378*3
					Vinyl chloride	ND	mg/kg	0.005	.		9301378*3
					Xylenes	ND	mg/kg	0.01	.		9301378*3
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301378*3
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301378*3
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9301378*3
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9301378*3
	SSS00435	1/27/93	22.5	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9301378*6
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*6
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9301378*6
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*6
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9301378*6
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9301378*6
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9301378*6
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9301378*6
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9301378*6
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9301378*6
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9301378*6
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9301378*6
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9301378*6
					2-Chlorophenol	ND	mg/kg	0.4	.		9301378*6
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9301378*6
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9301378*6
					2-Nitroaniline	ND	mg/kg	2	.		9301378*6
					2-Nitrophenol	ND	mg/kg	0.4	.		9301378*6
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9301378*6
					3-Nitroaniline	ND	mg/kg	0.7	.		9301378*6

PACCAR 02878

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00435	1/27/93	22.5	8270	4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9301378*6
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9301378*6
					4-Chloroaniline	ND	mg/kg	0.2	.		9301378*6
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9301378*6
					4-Nitroaniline	ND	mg/kg	0.7	.		9301378*6
					4-Nitrophenol	ND	mg/kg	0.7	.		9301378*6
					Acenaphthene	ND	mg/kg	0.2	.		9301378*6
					Acenaphthylene	ND	mg/kg	0.2	.		9301378*6
					Aniline	ND	mg/kg	0.4	.		9301378*6
					Anthracene	ND	mg/kg	0.2	.		9301378*6
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9301378*6
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9301378*6
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9301378*6
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9301378*6
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9301378*6
					Benzoic acid	ND	mg/kg	2	.		9301378*6
					Benzyl alcohol	ND	mg/kg	0.4	.		9301378*6
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9301378*6
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9301378*6
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9301378*6
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9301378*6
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9301378*6
					Chrysene	ND	mg/kg	0.4	.		9301378*6
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9301378*6
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9301378*6
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9301378*6
					Dibenzofuran	ND	mg/kg	0.2	.		9301378*6
					Diethylphthalate	ND	mg/kg	0.2	.		9301378*6
					Dimethylphthalate	ND	mg/kg	0.2	.		9301378*6
					Fluoranthene	ND	mg/kg	0.2	.		9301378*6
					Fluorene	ND	mg/kg	0.2	.		9301378*6
					Hexachlorobenzene	ND	mg/kg	0.2	.		9301378*6
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9301378*6
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9301378*6
					Hexachloroethane	ND	mg/kg	0.4	.		9301378*6
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9301378*6

PACCAR 02879

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0038	SSS00435	1/27/93	22.5	8270	Isophorone	ND	mg/kg	0.4	.		9301378*6
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9301378*6
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9301378*6
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9301378*6
					Naphthalene	ND	mg/kg	0.4	.		9301378*6
					Nitrobenzene	ND	mg/kg	0.4	.		9301378*6
					Pentachlorophenol	ND	mg/kg	0.7	.		9301378*6
					Phenanthrene	ND	mg/kg	0.2	.		9301378*6
					Phenol	ND	mg/kg	0.4	.		9301378*6
					Pyrene	ND	mg/kg	0.2	.		9301378*6
					o-Cresol	ND	mg/kg	0.2	.		9301378*6
					p-Cresol	ND	mg/kg	0.4	.		9301378*6
SBL0042	SSS00477	2/12/93	19.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302224*1
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302224*1
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302224*1
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302224*1
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302224*1
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302224*1
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302224*1
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302224*1
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302224*1
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302224*1
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302224*1
					2-Hexanone	ND	mg/kg	0.03	.		9302224*1
					Acetone	ND	mg/kg	0.1	.		9302224*1
					Benzene	ND	mg/kg	0.005	.		9302224*1
					Bromodichloromethane	ND	mg/kg	0.005	.		9302224*1
					Bromoform	ND	mg/kg	0.005	.		9302224*1
					Bromomethane	ND	mg/kg	0.005	.		9302224*1
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302224*1
					Carbon disulfide	ND	mg/kg	0.01	.		9302224*1
					Chlorobenzene	ND	mg/kg	0.005	.		9302224*1
					Chloroethane	ND	mg/kg	0.005	.		9302224*1
					Chloroform	ND	mg/kg	0.005	.		9302224*1

PACCAR 02880

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0042	SSS00477	2/12/93	19.0	8240.AF	Chloromethane	ND	mg/kg	0.005	.		9302224*1
					Dibromochloromethane	ND	mg/kg	0.005	.		9302224*1
					Ethylbenzene	ND	mg/kg	0.005	.		9302224*1
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302224*1
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302224*1
					Methylene chloride	ND	mg/kg	0.005	.		9302224*1
					Styrene	ND	mg/kg	0.005	.		9302224*1
					Tetrachloroethene	ND	mg/kg	0.005	.		9302224*1
					Toluene	ND	mg/kg	0.005	.		9302224*1
					Trichloroethene	ND	mg/kg	0.005	.		9302224*1
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302224*1
					Vinyl acetate	ND	mg/kg	0.05	.		9302224*1
					Vinyl chloride	ND	mg/kg	0.005	.		9302224*1
					Xylenes	ND	mg/kg	0.01	.		9302224*1
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302224*1
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302224*1
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302224*1
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302224*1
	SSS00478	2/12/93	19.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9302224*2
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9302224*2
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9302224*2
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9302224*2
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9302224*2
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9302224*2
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9302224*2
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9302224*2
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9302224*2
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9302224*2
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9302224*2
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9302224*2
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9302224*2
					2-Chlorophenol	ND	mg/kg	0.4	.		9302224*2
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9302224*2
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9302224*2
					2-Nitroaniline	ND	mg/kg	2	.		9302224*2

PACCAR 02881

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0042	SSS00478	2/12/93	19.0	8270	2-Nitrophenol	ND	mg/kg	0.4	.		9302224*2
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9302224*2
					3-Nitroaniline	ND	mg/kg	0.7	.		9302224*2
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302224*2
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9302224*2
					4-Chloroaniline	ND	mg/kg	0.2	.		9302224*2
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302224*2
					4-Nitroaniline	ND	mg/kg	0.7	.		9302224*2
					4-Nitrophenol	ND	mg/kg	0.7	.		9302224*2
					Acenaphthene	ND	mg/kg	0.2	.		9302224*2
					Acenaphthylene	ND	mg/kg	0.2	.		9302224*2
					Aniline	ND	mg/kg	0.4	.		9302224*2
					Anthracene	ND	mg/kg	0.2	.		9302224*2
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302224*2
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302224*2
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302224*2
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302224*2
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9302224*2
					Benzoic acid	ND	mg/kg	2	.		9302224*2
					Benzyl alcohol	ND	mg/kg	0.4	.		9302224*2
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9302224*2
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9302224*2
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9302224*2
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9302224*2
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302224*2
					Chrysene	ND	mg/kg	0.4	.		9302224*2
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9302224*2
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302224*2
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9302224*2
					Dibenzofuran	ND	mg/kg	0.2	.		9302224*2
					Diethylphthalate	ND	mg/kg	0.2	.		9302224*2
					Dimethylphthalate	ND	mg/kg	0.2	.		9302224*2
					Fluoranthene	ND	mg/kg	0.2	.		9302224*2
					Fluorene	ND	mg/kg	0.2	.		9302224*2
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302224*2
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9302224*2

PACCAR 02882

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0042	SSS00478	2/12/93	19.0	8270	Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9302224*2
					Hexachloroethane	ND	mg/kg	0.4	.		9302224*2
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9302224*2
					Isophorone	ND	mg/kg	0.4	.		9302224*2
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9302224*2
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9302224*2
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9302224*2
					Naphthalene	ND	mg/kg	0.4	.		9302224*2
					Nitrobenzene	ND	mg/kg	0.4	.		9302224*2
					Pentachlorophenol	ND	mg/kg	0.7	.		9302224*2
					Phenanthrene	ND	mg/kg	0.2	.		9302224*2
					Phenol	ND	mg/kg	0.4	.		9302224*2
					Pyrene	ND	mg/kg	0.2	.		9302224*2
					o-Cresol	ND	mg/kg	0.2	.		9302224*2
					p-Cresol	ND	mg/kg	0.4	.		9302224*2
SBL0043	SSS00515	2/15/93	10.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302240*5
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302240*5
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302240*5
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302240*5
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302240*5
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302240*5
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302240*5
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302240*5
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302240*5
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302240*5
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302240*5
					2-Hexanone	ND	mg/kg	0.03	.		9302240*5
					Acetone	ND	mg/kg	0.1	.		9302240*5
					Benzene	ND	mg/kg	0.005	.		9302240*5
					Bromodichloromethane	ND	mg/kg	0.005	.		9302240*5
					Bromoform	ND	mg/kg	0.005	.		9302240*5
					Bromomethane	ND	mg/kg	0.005	.		9302240*5
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302240*5
					Carbon disulfide	ND	mg/kg	0.01	.		9302240*5

PACCAR 02883

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0043	SSS00515	2/15/93	10.0	8240.AF	Chlorobenzene	ND	mg/kg	0.005	.		9302240*5
					Chloroethane	ND	mg/kg	0.005	.		9302240*5
					Chloroform	ND	mg/kg	0.005	.		9302240*5
					Chloromethane	ND	mg/kg	0.005	.		9302240*5
					Dibromochloromethane	ND	mg/kg	0.005	.		9302240*5
					Ethylbenzene	ND	mg/kg	0.005	.		9302240*5
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302240*5
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302240*5
					Methylene chloride	ND	mg/kg	0.005	.		9302240*5
					Styrene	ND	mg/kg	0.005	.		9302240*5
					Tetrachloroethene	ND	mg/kg	0.005	.		9302240*5
					Toluene	ND	mg/kg	0.005	.		9302240*5
					Trichloroethene	ND	mg/kg	0.005	.		9302240*5
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302240*5
					Vinyl acetate	ND	mg/kg	0.05	.		9302240*5
					Vinyl chloride	ND	mg/kg	0.005	.		9302240*5
					Xylenes	ND	mg/kg	0.01	.		9302240*5
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302240*5
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302240*5
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302240*5
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302240*5
	SSS00516	2/15/93	10.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9302240*6
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9302240*6
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9302240*6
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9302240*6
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9302240*6
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9302240*6
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9302240*6
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9302240*6
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9302240*6
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9302240*6
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9302240*6
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9302240*6
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9302240*6
					2-Chlorophenol	ND	mg/kg	0.4	.		9302240*6

PACCAR 02884

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0043	SSS00516	2/15/93	10.0	8270	2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9302240*6
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9302240*6
					2-Nitroaniline	ND	mg/kg	2	.		9302240*6
					2-Nitrophenol	ND	mg/kg	0.4	.		9302240*6
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9302240*6
					3-Nitroaniline	ND	mg/kg	0.7	.		9302240*6
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302240*6
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9302240*6
					4-Chloroaniline	ND	mg/kg	0.2	.		9302240*6
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302240*6
					4-Nitroaniline	ND	mg/kg	0.7	.		9302240*6
					4-Nitrophenol	ND	mg/kg	0.7	.		9302240*6
					Acenaphthene	ND	mg/kg	0.2	.		9302240*6
					Acenaphthylene	ND	mg/kg	0.2	.		9302240*6
					Aniline	ND	mg/kg	0.4	.		9302240*6
					Anthracene	ND	mg/kg	0.2	.		9302240*6
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302240*6
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302240*6
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302240*6
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302240*6
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9302240*6
					Benzoic acid	ND	mg/kg	2	.		9302240*6
					Benzyl alcohol	ND	mg/kg	0.4	.		9302240*6
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9302240*6
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9302240*6
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9302240*6
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9302240*6
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302240*6
					Chrysene	ND	mg/kg	0.4	.		9302240*6
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9302240*6
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302240*6
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9302240*6
					Dibenzofuran	ND	mg/kg	0.2	.		9302240*6
					Diethylphthalate	ND	mg/kg	0.2	.		9302240*6
					Dimethylphthalate	ND	mg/kg	0.2	.		9302240*6
					Fluoranthene	ND	mg/kg	0.2	.		9302240*6

PACCAR 02885

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0043	SSS00516	2/15/93	10.0	8270	Fluorene	ND	mg/kg	0.2	.		9302240*6
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302240*6
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9302240*6
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9302240*6
					Hexachloroethane	ND	mg/kg	0.4	.		9302240*6
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9302240*6
					Isophorone	ND	mg/kg	0.4	.		9302240*6
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9302240*6
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9302240*6
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9302240*6
					Naphthalene	ND	mg/kg	0.4	.		9302240*6
					Nitrobenzene	ND	mg/kg	0.4	.		9302240*6
					Pentachlorophenol	ND	mg/kg	0.7	.		9302240*6
					Phenanthrene	ND	mg/kg	0.2	.		9302240*6
					Phenol	ND	mg/kg	0.4	.		9302240*6
					Pyrene	ND	mg/kg	0.2	.		9302240*6
					o-Cresol	ND	mg/kg	0.2	.		9302240*6
					p-Cresol	ND	mg/kg	0.4	.		9302240*6
	SSS00575	2/17/93	19.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302302*5
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302302*5
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302302*5
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302302*5
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302302*5
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*5
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302302*5
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302302*5
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*5
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*5
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302302*5
					2-Hexanone	ND	mg/kg	0.03	.		9302302*5
					Acetone	ND	mg/kg	0.1	.		9302302*5
					Benzene	ND	mg/kg	0.005	.		9302302*5
					Bromodichloromethane	ND	mg/kg	0.005	.		9302302*5
					Bromoform	ND	mg/kg	0.005	.		9302302*5
					Bromomethane	ND	mg/kg	0.005	.		9302302*5

PACCAR 02886

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0043	SSS00575	2/17/93	19.0	8240.AF	Carbon Tetrachloride	ND	mg/kg	0.005	.		9302302*5
					Carbon disulfide	ND	mg/kg	0.01	.		9302302*5
					Chlorobenzene	ND	mg/kg	0.005	.		9302302*5
					Chloroethane	ND	mg/kg	0.005	.		9302302*5
					Chloroform	ND	mg/kg	0.005	.		9302302*5
					Chloromethane	ND	mg/kg	0.005	.		9302302*5
					Dibromochloromethane	ND	mg/kg	0.005	.		9302302*5
					Ethylbenzene	ND	mg/kg	0.005	.		9302302*5
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302302*5
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302302*5
					Methylene chloride	ND	mg/kg	0.005	.		9302302*5
					Styrene	ND	mg/kg	0.005	.		9302302*5
					Tetrachloroethene	ND	mg/kg	0.005	.		9302302*5
					Toluene	ND	mg/kg	0.005	.		9302302*5
					Trichloroethene	ND	mg/kg	0.005	.		9302302*5
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302302*5
					Vinyl acetate	ND	mg/kg	0.05	.		9302302*5
					Vinyl chloride	ND	mg/kg	0.005	.		9302302*5
					Xylenes	ND	mg/kg	0.01	.		9302302*5
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302302*5
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302302*5
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302302*5
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302302*5
	SSS00576	2/17/93	19.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*6
					1,2-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*6
					1,2-Diphenylhydrazine	ND	mg/kg	0.2	UJ	h	9302302*6
					1,3-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*6
					1,4-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*6
					2,4,5-Trichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					2,4,6-Trichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					2,4-Dichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					2,4-Dimethylphenol	ND	mg/kg	0.2	UJ	h	9302302*6
					2,4-Dinitrophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					2,4-Dinitrotoluene	ND	mg/kg	0.2	UJ	h	9302302*6
					2,6-Dinitrotoluene	ND	mg/kg	0.2	UJ	h	9302302*6

PACCAR 02887

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0043	SSS00576	2/17/93	19.0	8270	2-Chloronaphthalene	ND	mg/kg	0.2	UJ	h	9302302*6
					2-Chlorophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					2-Methylnaphthalene	ND	mg/kg	0.2	UJ	h	9302302*6
					2-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*6
					2-Nitrophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					3,3'-Dichlorobenzidine	ND	mg/kg	0.7	UJ	h	9302302*6
					3-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*6
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	UJ	h	9302302*6
					4-Chloro-3-methylphenol	ND	mg/kg	0.2	UJ	h	9302302*6
					4-Chloroaniline	ND	mg/kg	0.2	UJ	h	9302302*6
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	UJ	h	9302302*6
					4-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*6
					4-Nitrophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					Acenaphthene	ND	mg/kg	0.2	UJ	h	9302302*6
					Acenaphthylene	ND	mg/kg	0.2	UJ	h	9302302*6
					Aniline	ND	mg/kg	0.2	UJ	h	9302302*6
					Anthracene	ND	mg/kg	0.2	UJ	h	9302302*6
					Benzo(a)anthracene	ND	mg/kg	0.2	UJ	h	9302302*6
					Benzo(a)pyrene	ND	mg/kg	0.2	UJ	h	9302302*6
					Benzo(b)fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*6
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	UJ	h	9302302*6
					Benzo(k)fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*6
					Benzoic acid	ND	mg/kg	2	UJ	h	9302302*6
					Benzyl alcohol	ND	mg/kg	0.2	UJ	h	9302302*6
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.2	UJ	h	9302302*6
					Bis(2-chloroethyl)ether	ND	mg/kg	0.2	UJ	h	9302302*6
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.2	UJ	h	9302302*6
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.3	UJ	h	9302302*6
					Butyl benzyl phthalate	ND	mg/kg	0.2	UJ	h	9302302*6
					Chrysene	ND	mg/kg	0.2	UJ	h	9302302*6
					Di-n-butyl phthalate	ND	mg/kg	0.2	UJ	h	9302302*6
					Di-n-octylphthalate	ND	mg/kg	0.2	UJ	h	9302302*6
					Dibenzo(a,h)anthracene	ND	mg/kg	0.2	UJ	h	9302302*6
					Dibenzofuran	ND	mg/kg	0.2	UJ	h	9302302*6
					Diethylphthalate	ND	mg/kg	0.2	UJ	h	9302302*6

PACCAR 02888

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0043	SSS00576	2/17/93	19.0	8270	Dimethylphthalate	ND	mg/kg	0.2	UJ	h	9302302*6
					Fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*6
					Fluorene	ND	mg/kg	0.2	UJ	h	9302302*6
					Hexachlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*6
					Hexachlorobutadiene	ND	mg/kg	0.2	UJ	h	9302302*6
					Hexachlorocyclopentadiene	ND	mg/kg	0.2	UJ	h	9302302*6
					Hexachloroethane	ND	mg/kg	0.2	UJ	h	9302302*6
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.3	UJ	h	9302302*6
					Isophorone	ND	mg/kg	0.2	UJ	h	9302302*6
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.2	UJ	h	9302302*6
					N-Nitrosodimethylamine	ND	mg/kg	0.2	UJ	h	9302302*6
					N-Nitrosodiphenylamine	ND	mg/kg	0.2	UJ	h	9302302*6
					Naphthalene	ND	mg/kg	0.2	UJ	h	9302302*6
					Nitrobenzene	ND	mg/kg	0.2	UJ	h	9302302*6
					Pentachlorophenol	ND	mg/kg	0.2	UJ	h	9302302*6
					Phenanthrene	ND	mg/kg	0.2	UJ	h	9302302*6
					Phenol	ND	mg/kg	0.2	UJ	h	9302302*6
					Pyrene	ND	mg/kg	0.2	UJ	h	9302302*6
					o-Cresol	ND	mg/kg	0.2	UJ	h	9302302*6
					p-Cresol	ND	mg/kg	0.3	UJ	h	9302302*6
SBL0044	SSS00521	2/15/93	4.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	UJ	h	9302444*5
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	UJ	h	9302444*5
					1,1,2-Trichloroethane	ND	mg/kg	0.005	UJ	h	9302444*5
					1,1-Dichloroethane	ND	mg/kg	0.005	UJ	h	9302444*5
					1,1-Dichloroethene	ND	mg/kg	0.005	UJ	h	9302444*5
					1,2-Dichlorobenzene	ND	mg/kg	0.005	UJ	h	9302444*5
					1,2-Dichloroethane	ND	mg/kg	0.005	UJ	h	9302444*5
					1,2-Dichloropropane	ND	mg/kg	0.005	UJ	h	9302444*5
					1,3-Dichlorobenzene	ND	mg/kg	0.005	UJ	h	9302444*5
					1,4-Dichlorobenzene	ND	mg/kg	0.005	UJ	h	9302444*5
					2-Chloroethylvinylether	ND	mg/kg	0.005	UJ	h	9302444*5
					2-Hexanone	ND	mg/kg	0.03	UJ	h	9302444*5
					Acetone	ND	mg/kg	0.1	UJ	h	9302444*5
					Benzene	ND	mg/kg	0.005	UJ	h	9302444*5

PACCAR 02889

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00521	2/15/93	4.0	8240.AF	Bromodichloromethane	ND	mg/kg	0.005	UJ	h	9302444*5
					Bromoform	ND	mg/kg	0.005	UJ	h	9302444*5
					Bromomethane	ND	mg/kg	0.005	UJ	h	9302444*5
					Carbon Tetrachloride	ND	mg/kg	0.005	UJ	h	9302444*5
					Carbon disulfide	ND	mg/kg	0.01	UJ	h	9302444*5
					Chlorobenzene	ND	mg/kg	0.005	UJ	h	9302444*5
					Chloroethane	ND	mg/kg	0.005	UJ	h	9302444*5
					Chloroform	ND	mg/kg	0.005	UJ	h	9302444*5
					Chloromethane	ND	mg/kg	0.005	UJ	h	9302444*5
					Dibromochloromethane	ND	mg/kg	0.005	UJ	h	9302444*5
					Ethylbenzene	ND	mg/kg	0.005	UJ	h	9302444*5
					Methyl ethyl ketone	ND	mg/kg	0.03	UJ	h	9302444*5
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	UJ	h	9302444*5
					Methylene chloride	ND	mg/kg	0.005	UJ	h	9302444*5
					Styrene	ND	mg/kg	0.005	UJ	h	9302444*5
					Tetrachloroethene	ND	mg/kg	0.005	UJ	h	9302444*5
					Toluene	ND	mg/kg	0.005	UJ	h	9302444*5
					Trichloroethene	ND	mg/kg	0.005	UJ	h	9302444*5
					Trichlorofluoromethane	ND	mg/kg	0.005	UJ	h	9302444*5
					Vinyl acetate	ND	mg/kg	0.05	UJ	h	9302444*5
					Vinyl chloride	ND	mg/kg	0.005	UJ	h	9302444*5
					Xylenes	ND	mg/kg	0.01	UJ	h	9302444*5
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	UJ	h	9302444*5
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	UJ	h	9302444*5
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	UJ	h	9302444*5
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	UJ	h	9302444*5
	SSS00522	2/15/93	4.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.2	.		9302444*1
					1,2-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*1
					1,2-Diphenylhydrazine	ND	mg/kg	0.2	.		9302444*1
					1,3-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*1
					1,4-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*1
					2,4,5-Trichlorophenol	ND	mg/kg	0.2	.		9302444*1
					2,4,6-Trichlorophenol	ND	mg/kg	0.2	.		9302444*1
					2,4-Dichlorophenol	ND	mg/kg	0.2	.		9302444*1
					2,4-Dimethylphenol	ND	mg/kg	0.2	.		9302444*1

PACCAR 02890

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00522	2/15/93	4.0	8270	2,4-Dinitrophenol	ND	mg/kg	0.2	.		9302444*1
					2,4-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*1
					2,6-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*1
					2-Chloronaphthalene	ND	mg/kg	0.2	.		9302444*1
					2-Chlorophenol	ND	mg/kg	0.2	.		9302444*1
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.2	.		9302444*1
					2-Methylnaphthalene	ND	mg/kg	0.2	.		9302444*1
					2-Nitroaniline	ND	mg/kg	0.2	.		9302444*1
					2-Nitrophenol	ND	mg/kg	0.2	.		9302444*1
					3,3'-Dichlorobenzidine	ND	mg/kg	0.7	.		9302444*1
					3-Nitroaniline	ND	mg/kg	0.2	.		9302444*1
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*1
					4-Chloro-3-methylphenol	ND	mg/kg	0.2	.		9302444*1
					4-Chloroaniline	ND	mg/kg	0.2	.		9302444*1
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*1
					4-Nitroaniline	ND	mg/kg	0.2	.		9302444*1
					4-Nitrophenol	ND	mg/kg	0.2	.		9302444*1
					Acenaphthene	ND	mg/kg	0.2	.		9302444*1
					Acenaphthylene	ND	mg/kg	0.2	.		9302444*1
					Aniline	ND	mg/kg	0.2	.		9302444*1
					Anthracene	ND	mg/kg	0.2	.		9302444*1
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302444*1
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302444*1
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302444*1
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302444*1
					Benzo(k)fluoranthene	ND	mg/kg	0.2	.		9302444*1
					Benzoic acid	ND	mg/kg	2	.		9302444*1
					Benzyl alcohol	ND	mg/kg	0.2	.		9302444*1
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.2	.		9302444*1
					Bis(2-chloroethyl)ether	ND	mg/kg	0.2	.		9302444*1
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.2	.		9302444*1
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.3	.		9302444*1
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302444*1
					Chrysene	ND	mg/kg	0.2	.		9302444*1
					Di-n-butyl phthalate	ND	mg/kg	0.2	.		9302444*1
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302444*1

PACCAR 02891

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00522	2/15/93	4.0	8270	Dibenzo(a,h)anthracene	ND	mg/kg	0.2	.		9302444*1
					Dibenzofuran	ND	mg/kg	0.2	.		9302444*1
					Diethylphthalate	ND	mg/kg	0.2	.		9302444*1
					Dimethylphthalate	ND	mg/kg	0.2	.		9302444*1
					Fluoranthene	ND	mg/kg	0.2	.		9302444*1
					Fluorene	ND	mg/kg	0.2	.		9302444*1
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302444*1
					Hexachlorobutadiene	ND	mg/kg	0.2	.		9302444*1
					Hexachlorocyclopentadiene	ND	mg/kg	0.2	.		9302444*1
					Hexachloroethane	ND	mg/kg	0.2	.		9302444*1
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.3	.		9302444*1
					Isophorone	ND	mg/kg	0.2	.		9302444*1
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.2	.		9302444*1
					N-Nitrosodimethylamine	ND	mg/kg	0.2	.		9302444*1
					N-Nitrosodiphenylamine	ND	mg/kg	0.2	.		9302444*1
					Naphthalene	ND	mg/kg	0.2	.		9302444*1
					Nitrobenzene	ND	mg/kg	0.2	.		9302444*1
					Pentachlorophenol	ND	mg/kg	0.2	.		9302444*1
					Phenanthrene	ND	mg/kg	0.2	.		9302444*1
					Phenol	ND	mg/kg	0.2	.		9302444*1
					Pyrene	ND	mg/kg	0.2	.		9302444*1
					o-Cresol	ND	mg/kg	0.2	.		9302444*1
					p-Cresol	ND	mg/kg	0.3	.		9302444*1
	SSS00525	2/15/93	8.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302240*15
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302240*15
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302240*15
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302240*15
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302240*15
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302240*15
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302240*15
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302240*15
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302240*15
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302240*15
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302240*15
					2-Hexanone	ND	mg/kg	0.03	.		9302240*15

PACCAR 02892

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00525	2/15/93	8.0	8240.AF	Acetone	ND	mg/kg	0.1	.		9302240*15
					Benzene	ND	mg/kg	0.005	.		9302240*15
					Bromodichloromethane	ND	mg/kg	0.005	.		9302240*15
					Bromoform	ND	mg/kg	0.005	.		9302240*15
					Bromomethane	ND	mg/kg	0.005	.		9302240*15
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302240*15
					Carbon disulfide	ND	mg/kg	0.01	.		9302240*15
					Chlorobenzene	ND	mg/kg	0.005	.		9302240*15
					Chloroethane	ND	mg/kg	0.005	.		9302240*15
					Chloroform	ND	mg/kg	0.005	.		9302240*15
					Chloromethane	ND	mg/kg	0.005	.		9302240*15
					Dibromochloromethane	ND	mg/kg	0.005	.		9302240*15
					Ethylbenzene	ND	mg/kg	0.005	.		9302240*15
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302240*15
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302240*15
					Methylene chloride	ND	mg/kg	0.005	.		9302240*15
					Styrene	ND	mg/kg	0.005	.		9302240*15
					Tetrachloroethene	ND	mg/kg	0.005	.		9302240*15
					Toluene	ND	mg/kg	0.005	.		9302240*15
					Trichloroethene	ND	mg/kg	0.005	.		9302240*15
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302240*15
					Vinyl acetate	ND	mg/kg	0.05	.		9302240*15
					Vinyl chloride	ND	mg/kg	0.005	.		9302240*15
					Xylenes	ND	mg/kg	0.01	.		9302240*15
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302240*15
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302240*15
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302240*15
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302240*15
	SSS00526	2/15/93	8.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9302240*16
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9302240*16
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9302240*16
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9302240*16
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9302240*16
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9302240*16
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9302240*16

PACCAR 02893

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00526	2/15/93	8.0	8270	2,4-Dichlorophenol	ND	mg/kg	0.4	.		9302240*16
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9302240*16
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9302240*16
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9302240*16
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9302240*16
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9302240*16
					2-Chlorophenol	ND	mg/kg	0.4	.		9302240*16
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9302240*16
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9302240*16
					2-Nitroaniline	ND	mg/kg	2	.		9302240*16
					2-Nitrophenol	ND	mg/kg	0.4	.		9302240*16
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9302240*16
					3-Nitroaniline	ND	mg/kg	0.7	.		9302240*16
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302240*16
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9302240*16
					4-Chloroaniline	ND	mg/kg	0.2	.		9302240*16
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302240*16
					4-Nitroaniline	ND	mg/kg	0.7	.		9302240*16
					4-Nitrophenol	ND	mg/kg	0.7	.		9302240*16
					Acenaphthene	ND	mg/kg	0.2	.		9302240*16
					Acenaphthylene	ND	mg/kg	0.2	.		9302240*16
					Aniline	ND	mg/kg	0.4	.		9302240*16
					Anthracene	ND	mg/kg	0.2	.		9302240*16
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302240*16
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302240*16
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302240*16
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302240*16
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9302240*16
					Benzoic acid	ND	mg/kg	2	.		9302240*16
					Benzyl alcohol	ND	mg/kg	0.4	.		9302240*16
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9302240*16
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9302240*16
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9302240*16
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9302240*16
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302240*16
					Chrysene	ND	mg/kg	0.4	.		9302240*16

PACCAR 02894

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00526	2/15/93	8.0	8270	Di-n-butyl phthalate	ND	mg/kg	0.4	.		9302240*16
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302240*16
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9302240*16
					Dibenzofuran	ND	mg/kg	0.2	.		9302240*16
					Diethylphthalate	ND	mg/kg	0.2	.		9302240*16
					Dimethylphthalate	ND	mg/kg	0.2	.		9302240*16
					Fluoranthene	ND	mg/kg	0.2	.		9302240*16
					Fluorene	ND	mg/kg	0.2	.		9302240*16
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302240*16
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9302240*16
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9302240*16
					Hexachloroethane	ND	mg/kg	0.4	.		9302240*16
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9302240*16
					Isophorone	ND	mg/kg	0.4	.		9302240*16
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9302240*16
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9302240*16
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9302240*16
					Naphthalene	ND	mg/kg	0.4	.		9302240*16
					Nitrobenzene	ND	mg/kg	0.4	.		9302240*16
					Pentachlorophenol	ND	mg/kg	0.7	.		9302240*16
					Phenanthrene	ND	mg/kg	0.2	.		9302240*16
					Phenol	ND	mg/kg	0.4	.		9302240*16
					Pyrene	ND	mg/kg	0.2	.		9302240*16
					o-Cresol	ND	mg/kg	0.2	.		9302240*16
					p-Cresol	ND	mg/kg	0.4	.		9302240*16
	SSS00582	2/17/93	13.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302444*6
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302444*6
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302444*6
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302444*6
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302444*6
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*6
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302444*6
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302444*6
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*6
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*6

PACCAR 02895

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00582	2/17/93	13.0	8240.AF	2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302444*6
					2-Hexanone	ND	mg/kg	0.03	.		9302444*6
					Acetone	ND	mg/kg	0.1	.		9302444*6
					Benzene	ND	mg/kg	0.005	.		9302444*6
					Bromodichloromethane	ND	mg/kg	0.005	.		9302444*6
					Bromoform	ND	mg/kg	0.005	.		9302444*6
					Bromomethane	ND	mg/kg	0.005	.		9302444*6
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302444*6
					Carbon disulfide	ND	mg/kg	0.01	.		9302444*6
					Chlorobenzene	ND	mg/kg	0.005	.		9302444*6
					Chloroethane	ND	mg/kg	0.005	.		9302444*6
					Chloroform	ND	mg/kg	0.005	.		9302444*6
					Chloromethane	ND	mg/kg	0.005	.		9302444*6
					Dibromochloromethane	ND	mg/kg	0.005	.		9302444*6
					Ethylbenzene	ND	mg/kg	0.005	.		9302444*6
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302444*6
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302444*6
					Methylene chloride	ND	mg/kg	0.005	.		9302444*6
					Styrene	ND	mg/kg	0.005	.		9302444*6
					Tetrachloroethene	ND	mg/kg	0.005	.		9302444*6
					Toluene	ND	mg/kg	0.005	.		9302444*6
					Trichloroethene	ND	mg/kg	0.005	.		9302444*6
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302444*6
					Vinyl acetate	ND	mg/kg	0.05	.		9302444*6
					Vinyl chloride	ND	mg/kg	0.005	.		9302444*6
					Xylenes	ND	mg/kg	0.01	.		9302444*6
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302444*6
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302444*6
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302444*6
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302444*6
	SSS00583	2/17/93	13.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.2	.		9302444*2
					1,2-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*2
					1,2-Diphenylhydrazine	ND	mg/kg	0.2	.		9302444*2
					1,3-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*2
					1,4-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*2

PACCAR 02896

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00583	2/17/93	13.0	8270	2,4,5-Trichlorophenol	ND	mg/kg	0.2	.		9302444*2
					2,4,6-Trichlorophenol	ND	mg/kg	0.2	.		9302444*2
					2,4-Dichlorophenol	ND	mg/kg	0.2	.		9302444*2
					2,4-Dimethylphenol	ND	mg/kg	0.2	.		9302444*2
					2,4-Dinitrophenol	ND	mg/kg	0.2	.		9302444*2
					2,4-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*2
					2,6-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*2
					2-Chloronaphthalene	ND	mg/kg	0.2	.		9302444*2
					2-Chlorophenol	ND	mg/kg	0.2	.		9302444*2
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.2	.		9302444*2
					2-Methylnaphthalene	ND	mg/kg	0.2	.		9302444*2
					2-Nitroaniline	ND	mg/kg	0.2	.		9302444*2
					2-Nitrophenol	ND	mg/kg	0.2	.		9302444*2
					3,3'-Dichlorobenzidine	ND	mg/kg	0.7	.		9302444*2
					3-Nitroaniline	ND	mg/kg	0.2	.		9302444*2
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*2
					4-Chloro-3-methylphenol	ND	mg/kg	0.2	.		9302444*2
					4-Chloroaniline	ND	mg/kg	0.2	.		9302444*2
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*2
					4-Nitroaniline	ND	mg/kg	0.2	.		9302444*2
					4-Nitrophenol	ND	mg/kg	0.2	.		9302444*2
					Acenaphthene	ND	mg/kg	0.2	.		9302444*2
					Acenaphthylene	ND	mg/kg	0.2	.		9302444*2
					Aniline	ND	mg/kg	0.2	.		9302444*2
					Anthracene	ND	mg/kg	0.2	.		9302444*2
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302444*2
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302444*2
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302444*2
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302444*2
					Benzo(k)fluoranthene	ND	mg/kg	0.2	.		9302444*2
					Benzoic acid	ND	mg/kg	2	.		9302444*2
					Benzyl alcohol	ND	mg/kg	0.2	.		9302444*2
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.2	.		9302444*2
					Bis(2-chloroethyl)ether	ND	mg/kg	0.2	.		9302444*2
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.2	.		9302444*2
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.3	.		9302444*2

PACCAR 02897

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00583	2/17/93	13.0	8270	Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302444*2
					Chrysene	ND	mg/kg	0.2	.		9302444*2
					Di-n-butyl phthalate	ND	mg/kg	0.2	.		9302444*2
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302444*2
					Dibenzo(a,h)anthracene	ND	mg/kg	0.2	.		9302444*2
					Dibenzofuran	ND	mg/kg	0.2	.		9302444*2
					Diethylphthalate	ND	mg/kg	0.2	.		9302444*2
					Dimethylphthalate	ND	mg/kg	0.2	.		9302444*2
					Fluoranthene	ND	mg/kg	0.2	.		9302444*2
					Fluorene	ND	mg/kg	0.2	.		9302444*2
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302444*2
					Hexachlorobutadiene	ND	mg/kg	0.2	.		9302444*2
					Hexachlorocyclopentadiene	ND	mg/kg	0.2	.		9302444*2
					Hexachloroethane	ND	mg/kg	0.2	.		9302444*2
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.3	.		9302444*2
					Isophorone	ND	mg/kg	0.2	.		9302444*2
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.2	.		9302444*2
					N-Nitrosodimethylamine	ND	mg/kg	0.2	.		9302444*2
					N-Nitrosodiphenylamine	ND	mg/kg	0.2	.		9302444*2
					Naphthalene	ND	mg/kg	0.2	.		9302444*2
					Nitrobenzene	ND	mg/kg	0.2	.		9302444*2
					Pentachlorophenol	ND	mg/kg	0.2	.		9302444*2
					Phenanthrene	ND	mg/kg	0.2	.		9302444*2
					Phenol	ND	mg/kg	0.2	.		9302444*2
					Pyrene	ND	mg/kg	0.2	.		9302444*2
					o-Cresol	ND	mg/kg	0.2	.		9302444*2
					p-Cresol	ND	mg/kg	0.3	.		9302444*2
	SSS00585	2/17/93	17.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302302*15
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302302*15
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302302*15
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302302*15
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302302*15
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*15
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302302*15
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302302*15

PACCAR 02898

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00585	2/17/93	17.0	8240.AF	1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*15
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*15
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302302*15
					2-Hexanone	ND	mg/kg	0.03	.		9302302*15
					Acetone	ND	mg/kg	0.1	.		9302302*15
					Benzene	ND	mg/kg	0.005	.		9302302*15
					Bromodichloromethane	ND	mg/kg	0.005	.		9302302*15
					Bromoform	ND	mg/kg	0.005	.		9302302*15
					Bromomethane	ND	mg/kg	0.005	.		9302302*15
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302302*15
					Carbon disulfide	ND	mg/kg	0.01	.		9302302*15
					Chlorobenzene	ND	mg/kg	0.005	.		9302302*15
					Chloroethane	ND	mg/kg	0.005	.		9302302*15
					Chloroform	ND	mg/kg	0.005	.		9302302*15
					Chloromethane	ND	mg/kg	0.005	.		9302302*15
					Dibromochloromethane	ND	mg/kg	0.005	.		9302302*15
					Ethylbenzene	ND	mg/kg	0.005	.		9302302*15
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302302*15
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302302*15
					Methylene chloride	ND	mg/kg	0.005	.		9302302*15
					Styrene	ND	mg/kg	0.005	.		9302302*15
					Tetrachloroethene	ND	mg/kg	0.005	.		9302302*15
					Toluene	ND	mg/kg	0.005	.		9302302*15
					Trichloroethene	ND	mg/kg	0.005	.		9302302*15
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302302*15
					Vinyl acetate	ND	mg/kg	0.05	.		9302302*15
					Vinyl chloride	ND	mg/kg	0.005	.		9302302*15
					Xylenes	ND	mg/kg	0.01	.		9302302*15
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302302*15
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302302*15
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302302*15
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302302*15
	SSS00586	2/17/93	17.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*16
					1,2-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*16
					1,2-Diphenylhydrazine	ND	mg/kg	0.2	UJ	h	9302302*16

PACCAR 02899

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00586	2/17/93	17.0	8270	1,3-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*16
					1,4-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*16
					2,4,5-Trichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					2,4,6-Trichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					2,4-Dichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					2,4-Dimethylphenol	ND	mg/kg	0.2	UJ	h	9302302*16
					2,4-Dinitrophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					2,4-Dinitrotoluene	ND	mg/kg	0.2	UJ	h	9302302*16
					2,6-Dinitrotoluene	ND	mg/kg	0.2	UJ	h	9302302*16
					2-Chloronaphthalene	ND	mg/kg	0.2	UJ	h	9302302*16
					2-Chlorophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					2-Methylnaphthalene	ND	mg/kg	0.2	UJ	h	9302302*16
					2-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*16
					2-Nitrophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					3,3'-Dichlorobenzidine	ND	mg/kg	0.7	UJ	h	9302302*16
					3-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*16
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	UJ	h	9302302*16
					4-Chloro-3-methylphenol	ND	mg/kg	0.2	UJ	h	9302302*16
					4-Chloroaniline	ND	mg/kg	0.2	UJ	h	9302302*16
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	UJ	h	9302302*16
					4-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*16
					4-Nitrophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					Acenaphthene	ND	mg/kg	0.2	UJ	h	9302302*16
					Acenaphthylene	ND	mg/kg	0.2	UJ	h	9302302*16
					Aniline	ND	mg/kg	0.2	UJ	h	9302302*16
					Anthracene	ND	mg/kg	0.2	UJ	h	9302302*16
					Benzo(a)anthracene	ND	mg/kg	0.2	UJ	h	9302302*16
					Benzo(a)pyrene	ND	mg/kg	0.2	UJ	h	9302302*16
					Benzo(b)fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*16
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	UJ	h	9302302*16
					Benzo(k)fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*16
					Benzoic acid	ND	mg/kg	2	UJ	h	9302302*16
					Benzyl alcohol	ND	mg/kg	0.2	UJ	h	9302302*16
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.2	UJ	h	9302302*16
					Bis(2-chloroethyl)ether	ND	mg/kg	0.2	UJ	h	9302302*16

PACCAR 02900

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0044	SSS00586	2/17/93	17.0	8270	Bis(2-chloroisopropyl)ether	ND	mg/kg	0.2	UJ	h	9302302*16
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.3	UJ	h	9302302*16
					Butyl benzyl phthalate	ND	mg/kg	0.2	UJ	h	9302302*16
					Chrysene	ND	mg/kg	0.2	UJ	h	9302302*16
					Di-n-butyl phthalate	ND	mg/kg	0.2	UJ	h	9302302*16
					Di-n-octylphthalate	ND	mg/kg	0.2	UJ	h	9302302*16
					Dibenzo(a,h)anthracene	ND	mg/kg	0.2	UJ	h	9302302*16
					Dibenzofuran	ND	mg/kg	0.2	UJ	h	9302302*16
					Diethylphthalate	ND	mg/kg	0.2	UJ	h	9302302*16
					Dimethylphthalate	ND	mg/kg	0.2	UJ	h	9302302*16
					Fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*16
					Fluorene	ND	mg/kg	0.2	UJ	h	9302302*16
					Hexachlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*16
					Hexachlorobutadiene	ND	mg/kg	0.2	UJ	h	9302302*16
					Hexachlorocyclopentadiene	ND	mg/kg	0.2	UJ	h	9302302*16
					Hexachloroethane	ND	mg/kg	0.2	UJ	h	9302302*16
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.3	UJ	h	9302302*16
					Isophorone	ND	mg/kg	0.2	UJ	h	9302302*16
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.2	UJ	h	9302302*16
					N-Nitrosodimethylamine	ND	mg/kg	0.2	UJ	h	9302302*16
					N-Nitrosodiphenylamine	ND	mg/kg	0.2	UJ	h	9302302*16
					Naphthalene	ND	mg/kg	0.2	UJ	h	9302302*16
					Nitrobenzene	ND	mg/kg	0.2	UJ	h	9302302*16
					Pentachlorophenol	ND	mg/kg	0.2	UJ	h	9302302*16
					Phenanthrene	ND	mg/kg	0.2	UJ	h	9302302*16
					Phenol	ND	mg/kg	0.2	UJ	h	9302302*16
					Pyrene	ND	mg/kg	0.2	UJ	h	9302302*16
					o-Cresol	ND	mg/kg	0.2	UJ	h	9302302*16
					p-Cresol	ND	mg/kg	0.3	UJ	h	9302302*16
SBL0045	SSS00535	2/15/93	9.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302241*5
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302241*5
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302241*5
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302241*5
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302241*5

PACCAR 02901

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0045	SSS00535	2/15/93	9.0	8240.AF	1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302241*5
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302241*5
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302241*5
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302241*5
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302241*5
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302241*5
					2-Hexanone	ND	mg/kg	0.03	.		9302241*5
					Acetone	ND	mg/kg	0.1	.		9302241*5
					Benzene	ND	mg/kg	0.005	.		9302241*5
					Bromodichloromethane	ND	mg/kg	0.005	.		9302241*5
					Bromoform	ND	mg/kg	0.005	.		9302241*5
					Bromomethane	ND	mg/kg	0.005	.		9302241*5
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302241*5
					Carbon disulfide	ND	mg/kg	0.01	.		9302241*5
					Chlorobenzene	ND	mg/kg	0.005	.		9302241*5
					Chloroethane	ND	mg/kg	0.005	.		9302241*5
					Chloroform	ND	mg/kg	0.005	.		9302241*5
					Chloromethane	ND	mg/kg	0.005	.		9302241*5
					Dibromochloromethane	ND	mg/kg	0.005	.		9302241*5
					Ethylbenzene	ND	mg/kg	0.005	.		9302241*5
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302241*5
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302241*5
					Methylene chloride	ND	mg/kg	0.005	.		9302241*5
					Styrene	ND	mg/kg	0.005	.		9302241*5
					Tetrachloroethene	ND	mg/kg	0.005	.		9302241*5
					Toluene	ND	mg/kg	0.005	.		9302241*5
					Trichloroethene	ND	mg/kg	0.005	.		9302241*5
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302241*5
					Vinyl acetate	ND	mg/kg	0.05	.		9302241*5
					Vinyl chloride	ND	mg/kg	0.005	.		9302241*5
					Xylenes	ND	mg/kg	0.01	.		9302241*5
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302241*5
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302241*5
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302241*5
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302241*5

PACCAR 02902

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0045	SSS00536	2/15/93	9.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9302241*6
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9302241*6
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9302241*6
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9302241*6
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9302241*6
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9302241*6
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9302241*6
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9302241*6
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9302241*6
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9302241*6
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9302241*6
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9302241*6
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9302241*6
					2-Chlorophenol	ND	mg/kg	0.4	.		9302241*6
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9302241*6
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9302241*6
					2-Nitroaniline	ND	mg/kg	2	.		9302241*6
					2-Nitrophenol	ND	mg/kg	0.4	.		9302241*6
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9302241*6
					3-Nitroaniline	ND	mg/kg	0.7	.		9302241*6
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302241*6
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9302241*6
					4-Chloroaniline	ND	mg/kg	0.2	.		9302241*6
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302241*6
					4-Nitroaniline	ND	mg/kg	0.7	.		9302241*6
					4-Nitrophenol	ND	mg/kg	0.7	.		9302241*6
					Acenaphthene	ND	mg/kg	0.2	.		9302241*6
					Acenaphthylene	ND	mg/kg	0.2	.		9302241*6
					Aniline	ND	mg/kg	0.4	.		9302241*6
					Anthracene	ND	mg/kg	0.2	.		9302241*6
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302241*6
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302241*6
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302241*6
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302241*6
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9302241*6
					Benzoic acid	ND	mg/kg	2	.		9302241*6

PACCAR 02903

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0045	SSS00536	2/15/93	9.0	8270	Benzyl alcohol	ND	mg/kg	0.4	.		9302241*6
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9302241*6
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9302241*6
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9302241*6
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9302241*6
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302241*6
					Chrysene	ND	mg/kg	0.4	.		9302241*6
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9302241*6
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302241*6
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9302241*6
					Dibenzofuran	ND	mg/kg	0.2	.		9302241*6
					Diethylphthalate	ND	mg/kg	0.2	.		9302241*6
					Dimethylphthalate	ND	mg/kg	0.2	.		9302241*6
					Fluoranthene	ND	mg/kg	0.2	.		9302241*6
					Fluorene	ND	mg/kg	0.2	.		9302241*6
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302241*6
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9302241*6
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9302241*6
					Hexachloroethane	ND	mg/kg	0.4	.		9302241*6
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9302241*6
					Isophorone	ND	mg/kg	0.4	.		9302241*6
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9302241*6
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9302241*6
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9302241*6
					Naphthalene	ND	mg/kg	0.4	.		9302241*6
					Nitrobenzene	ND	mg/kg	0.4	.		9302241*6
					Pentachlorophenol	ND	mg/kg	0.7	.		9302241*6
					Phenanthrene	ND	mg/kg	0.2	.		9302241*6
					Phenol	ND	mg/kg	0.4	.		9302241*6
					Pyrene	ND	mg/kg	0.2	.		9302241*6
					o-Cresol	ND	mg/kg	0.2	.		9302241*6
					p-Cresol	ND	mg/kg	0.4	.		9302241*6
	SSS00595	2/17/93	17.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302302*23
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302302*23
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302302*23

PACCAR 02904

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0045	SSS00595	2/17/93	17.0	8240.AF	1,1-Dichloroethane	ND	mg/kg	0.005	.		9302302*23
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302302*23
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*23
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302302*23
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302302*23
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*23
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302302*23
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302302*23
					2-Hexanone	ND	mg/kg	0.03	.		9302302*23
					Acetone	ND	mg/kg	0.1	.		9302302*23
					Benzene	ND	mg/kg	0.005	.		9302302*23
					Bromodichloromethane	ND	mg/kg	0.005	.		9302302*23
					Bromoform	ND	mg/kg	0.005	.		9302302*23
					Bromomethane	ND	mg/kg	0.005	.		9302302*23
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302302*23
					Carbon disulfide	ND	mg/kg	0.01	.		9302302*23
					Chlorobenzene	ND	mg/kg	0.005	.		9302302*23
					Chloroethane	ND	mg/kg	0.005	.		9302302*23
					Chloroform	ND	mg/kg	0.005	.		9302302*23
					Chloromethane	ND	mg/kg	0.005	.		9302302*23
					Dibromochloromethane	ND	mg/kg	0.005	.		9302302*23
					Ethylbenzene	ND	mg/kg	0.005	.		9302302*23
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302302*23
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302302*23
					Methylene chloride	ND	mg/kg	0.005	.		9302302*23
					Styrene	ND	mg/kg	0.005	.		9302302*23
					Tetrachloroethene	ND	mg/kg	0.005	.		9302302*23
					Toluene	ND	mg/kg	0.005	.		9302302*23
					Trichloroethene	ND	mg/kg	0.005	.		9302302*23
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302302*23
					Vinyl acetate	ND	mg/kg	0.05	.		9302302*23
					Vinyl chloride	ND	mg/kg	0.005	.		9302302*23
					Xylenes	ND	mg/kg	0.01	.		9302302*23
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302302*23
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302302*23
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302302*23

PACCAR 02905

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0045	SSS00595	2/17/93	17.0	8240.AF	trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302302*23
	SSS00596	2/17/93	17.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*24
					1,2-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*24
					1,2-Diphenylhydrazine	ND	mg/kg	0.2	UJ	h	9302302*24
					1,3-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*24
					1,4-Dichlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*24
					2,4,5-Trichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					2,4,6-Trichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					2,4-Dichlorophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					2,4-Dimethylphenol	ND	mg/kg	0.2	UJ	h	9302302*24
					2,4-Dinitrophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					2,4-Dinitrotoluene	ND	mg/kg	0.2	UJ	h	9302302*24
					2,6-Dinitrotoluene	ND	mg/kg	0.2	UJ	h	9302302*24
					2-Chloronaphthalene	ND	mg/kg	0.2	UJ	h	9302302*24
					2-Chlorophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					2-Methylnaphthalene	ND	mg/kg	0.2	UJ	h	9302302*24
					2-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*24
					2-Nitrophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					3,3'-Dichlorobenzidine	ND	mg/kg	0.7	UJ	h	9302302*24
					3-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*24
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	UJ	h	9302302*24
					4-Chloro-3-methylphenol	ND	mg/kg	0.2	UJ	h	9302302*24
					4-Chloroaniline	ND	mg/kg	0.2	UJ	h	9302302*24
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	UJ	h	9302302*24
					4-Nitroaniline	ND	mg/kg	0.2	UJ	h	9302302*24
					4-Nitrophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					Acenaphthene	ND	mg/kg	0.2	UJ	h	9302302*24
					Acenaphthylene	ND	mg/kg	0.2	UJ	h	9302302*24
					Aniline	ND	mg/kg	0.2	UJ	h	9302302*24
					Anthracene	ND	mg/kg	0.2	UJ	h	9302302*24
					Benzo(a)anthracene	ND	mg/kg	0.2	UJ	h	9302302*24
					Benzo(a)pyrene	ND	mg/kg	0.2	UJ	h	9302302*24
					Benzo(b)fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*24
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	UJ	h	9302302*24

PACCAR 02906

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0045	SSS00596	2/17/93	17.0	8270	Benzo(k)fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*24
					Benzoic acid	ND	mg/kg	2	UJ	h	9302302*24
					Benzyl alcohol	ND	mg/kg	0.2	UJ	h	9302302*24
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.2	UJ	h	9302302*24
					Bis(2-chloroethyl)ether	ND	mg/kg	0.2	UJ	h	9302302*24
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.2	UJ	h	9302302*24
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.3	UJ	h	9302302*24
					Butyl benzyl phthalate	ND	mg/kg	0.2	UJ	h	9302302*24
					Chrysene	ND	mg/kg	0.2	UJ	h	9302302*24
					Di-n-butyl phthalate	ND	mg/kg	0.2	UJ	h	9302302*24
					Di-n-octylphthalate	ND	mg/kg	0.2	UJ	h	9302302*24
					Dibenzo(a,h)anthracene	ND	mg/kg	0.2	UJ	h	9302302*24
					Dibenzofuran	ND	mg/kg	0.2	UJ	h	9302302*24
					Diethylphthalate	ND	mg/kg	0.2	UJ	h	9302302*24
					Dimethylphthalate	ND	mg/kg	0.2	UJ	h	9302302*24
					Fluoranthene	ND	mg/kg	0.2	UJ	h	9302302*24
					Fluorene	ND	mg/kg	0.2	UJ	h	9302302*24
					Hexachlorobenzene	ND	mg/kg	0.2	UJ	h	9302302*24
					Hexachlorobutadiene	ND	mg/kg	0.2	UJ	h	9302302*24
					Hexachlorocyclopentadiene	ND	mg/kg	0.2	UJ	h	9302302*24
					Hexachloroethane	ND	mg/kg	0.2	UJ	h	9302302*24
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.3	UJ	h	9302302*24
					Isophorone	ND	mg/kg	0.2	UJ	h	9302302*24
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.2	UJ	h	9302302*24
					N-Nitrosodimethylamine	ND	mg/kg	0.2	UJ	h	9302302*24
					N-Nitrosodiphenylamine	ND	mg/kg	0.2	UJ	h	9302302*24
					Naphthalene	ND	mg/kg	0.2	UJ	h	9302302*24
					Nitrobenzene	ND	mg/kg	0.2	UJ	h	9302302*24
					Pentachlorophenol	ND	mg/kg	0.2	UJ	h	9302302*24
					Phenanthrene	ND	mg/kg	0.2	UJ	h	9302302*24
					Phenol	ND	mg/kg	0.2	UJ	h	9302302*24
					Pyrene	ND	mg/kg	0.2	UJ	h	9302302*24
					o-Cresol	ND	mg/kg	0.2	UJ	h	9302302*24
					p-Cresol	ND	mg/kg	0.3	UJ	h	9302302*24

PACCAR 02907

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0046	SSS00545	2/16/93	8.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302268*1
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302268*1
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302268*1
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302268*1
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302268*1
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302268*1
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302268*1
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302268*1
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302268*1
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302268*1
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302268*1
					2-Hexanone	ND	mg/kg	0.03	.		9302268*1
					Acetone	ND	mg/kg	0.1	.		9302268*1
					Benzene	ND	mg/kg	0.005	.		9302268*1
					Bromodichloromethane	ND	mg/kg	0.005	.		9302268*1
					Bromoform	ND	mg/kg	0.005	.		9302268*1
					Bromomethane	ND	mg/kg	0.005	.		9302268*1
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302268*1
					Carbon disulfide	ND	mg/kg	0.01	.		9302268*1
					Chlorobenzene	ND	mg/kg	0.005	.		9302268*1
					Chloroethane	ND	mg/kg	0.005	.		9302268*1
					Chloroform	ND	mg/kg	0.005	.		9302268*1
					Chloromethane	ND	mg/kg	0.005	.		9302268*1
					Dibromochloromethane	ND	mg/kg	0.005	.		9302268*1
					Ethylbenzene	ND	mg/kg	0.005	.		9302268*1
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302268*1
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302268*1
					Methylene chloride	ND	mg/kg	0.005	.		9302268*1
					Styrene	ND	mg/kg	0.005	.		9302268*1
					Tetrachloroethene	ND	mg/kg	0.005	.		9302268*1
					Toluene	ND	mg/kg	0.005	.		9302268*1
					Trichloroethene	ND	mg/kg	0.005	.		9302268*1
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302268*1
					Vinyl acetate	ND	mg/kg	0.05	.		9302268*1
					Vinyl chloride	ND	mg/kg	0.005	.		9302268*1
					Xylenes	ND	mg/kg	0.01	.		9302268*1

PACCAR 02908

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0046	SSS00545	2/16/93	8.0	8240.AF	cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302268*1
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302268*1
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302268*1
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302268*1
	SSS00548	2/16/93	8.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9302268*5
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9302268*5
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9302268*5
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9302268*5
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9302268*5
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9302268*5
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9302268*5
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9302268*5
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9302268*5
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9302268*5
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9302268*5
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9302268*5
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9302268*5
					2-Chlorophenol	ND	mg/kg	0.4	.		9302268*5
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9302268*5
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9302268*5
					2-Nitroaniline	ND	mg/kg	2	.		9302268*5
					2-Nitrophenol	ND	mg/kg	0.4	.		9302268*5
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9302268*5
					3-Nitroaniline	ND	mg/kg	0.7	.		9302268*5
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302268*5
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9302268*5
					4-Chloroaniline	ND	mg/kg	0.2	.		9302268*5
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302268*5
					4-Nitroaniline	ND	mg/kg	0.7	.		9302268*5
					4-Nitrophenol	ND	mg/kg	0.7	.		9302268*5
					Acenaphthene	ND	mg/kg	0.2	.		9302268*5
					Acenaphthylene	ND	mg/kg	0.2	.		9302268*5
					Aniline	ND	mg/kg	0.4	.		9302268*5
					Anthracene	ND	mg/kg	0.2	.		9302268*5
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302268*5

PACCAR 02909

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0046	SSS00548	2/16/93	8.0	8270	Benzo(a)pyrene	ND	mg/kg	0.2	.		9302268*5
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302268*5
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302268*5
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9302268*5
					Benzoic acid	ND	mg/kg	2	.		9302268*5
					Benzyl alcohol	ND	mg/kg	0.4	.		9302268*5
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9302268*5
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9302268*5
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9302268*5
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9302268*5
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302268*5
					Chrysene	ND	mg/kg	0.4	.		9302268*5
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9302268*5
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302268*5
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9302268*5
					Dibenzofuran	ND	mg/kg	0.2	.		9302268*5
					Diethylphthalate	ND	mg/kg	0.2	.		9302268*5
					Dimethylphthalate	ND	mg/kg	0.2	.		9302268*5
					Fluoranthene	ND	mg/kg	0.2	.		9302268*5
					Fluorene	ND	mg/kg	0.2	.		9302268*5
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302268*5
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9302268*5
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9302268*5
					Hexachloroethane	ND	mg/kg	0.4	.		9302268*5
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9302268*5
					Isophorone	ND	mg/kg	0.4	.		9302268*5
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9302268*5
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9302268*5
					N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9302268*5
					Naphthalene	ND	mg/kg	0.4	.		9302268*5
					Nitrobenzene	ND	mg/kg	0.4	.		9302268*5
					Pentachlorophenol	ND	mg/kg	0.7	.		9302268*5
					Phenanthrene	ND	mg/kg	0.2	.		9302268*5
					Phenol	ND	mg/kg	0.4	.		9302268*5
					Pyrene	ND	mg/kg	0.2	.		9302268*5
					o-Cresol	ND	mg/kg	0.2	.		9302268*5

PACCAR 02910

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0046	SSS00548	2/16/93	8.0	8270	p-Cresol	ND	mg/kg	0.4	.		9302268*5
SBL0047	SSS00601	2/18/93	4.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302444*7
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302444*7
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302444*7
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302444*7
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302444*7
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*7
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302444*7
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302444*7
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*7
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*7
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302444*7
					2-Hexanone	ND	mg/kg	0.03	.		9302444*7
					Acetone	ND	mg/kg	0.1	.		9302444*7
					Benzene	ND	mg/kg	0.005	.		9302444*7
					Bromodichloromethane	ND	mg/kg	0.005	.		9302444*7
					Bromoform	ND	mg/kg	0.005	.		9302444*7
					Bromomethane	ND	mg/kg	0.005	.		9302444*7
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302444*7
					Carbon disulfide	ND	mg/kg	0.01	.		9302444*7
					Chlorobenzene	ND	mg/kg	0.005	.		9302444*7
					Chloroethane	ND	mg/kg	0.005	.		9302444*7
					Chloroform	ND	mg/kg	0.005	.		9302444*7
					Chloromethane	ND	mg/kg	0.005	.		9302444*7
					Dibromochloromethane	ND	mg/kg	0.005	.		9302444*7
					Ethylbenzene	ND	mg/kg	0.005	.		9302444*7
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302444*7
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302444*7
					Methylene chloride	ND	mg/kg	0.005	.		9302444*7
					Styrene	ND	mg/kg	0.005	.		9302444*7
					Tetrachloroethene	ND	mg/kg	0.005	.		9302444*7
					Toluene	ND	mg/kg	0.005	.		9302444*7
					Trichloroethene	ND	mg/kg	0.005	.		9302444*7
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302444*7

PACCAR 02911

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0047	SSS00601	2/18/93	4.0	8240.AF	Vinyl acetate	ND	mg/kg	0.05	.		9302444*7
					Vinyl chloride	ND	mg/kg	0.005	.		9302444*7
					Xylenes	ND	mg/kg	0.01	.		9302444*7
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302444*7
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302444*7
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302444*7
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302444*7
	SSS00602	2/18/93	4.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.2	.		9302444*3
					1,2-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*3
					1,2-Diphenylhydrazine	ND	mg/kg	0.2	.		9302444*3
					1,3-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*3
					1,4-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*3
					2,4,5-Trichlorophenol	ND	mg/kg	0.2	.		9302444*3
					2,4,6-Trichlorophenol	ND	mg/kg	0.2	.		9302444*3
					2,4-Dichlorophenol	ND	mg/kg	0.2	.		9302444*3
					2,4-Dimethylphenol	ND	mg/kg	0.2	.		9302444*3
					2,4-Dinitrophenol	ND	mg/kg	0.2	.		9302444*3
					2,4-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*3
					2,6-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*3
					2-Chloronaphthalene	ND	mg/kg	0.2	.		9302444*3
					2-Chlorophenol	ND	mg/kg	0.2	.		9302444*3
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.2	.		9302444*3
					2-Methylnaphthalene	ND	mg/kg	0.2	.		9302444*3
					2-Nitroaniline	ND	mg/kg	0.2	.		9302444*3
					2-Nitrophenol	ND	mg/kg	0.2	.		9302444*3
					3,3'-Dichlorobenzidine	ND	mg/kg	0.7	.		9302444*3
					3-Nitroaniline	ND	mg/kg	0.2	.		9302444*3
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*3
					4-Chloro-3-methylphenol	ND	mg/kg	0.2	.		9302444*3
					4-Chloroaniline	ND	mg/kg	0.2	.		9302444*3
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*3
					4-Nitroaniline	ND	mg/kg	0.2	.		9302444*3
					4-Nitrophenol	ND	mg/kg	0.2	.		9302444*3
					Acenaphthene	ND	mg/kg	0.2	.		9302444*3
					Acenaphthylene	ND	mg/kg	0.2	.		9302444*3

PACCAR 02912

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0047	SSS00602	2/18/93	4.0	8270	Aniline	ND	mg/kg	0.2	.		9302444*3
					Anthracene	ND	mg/kg	0.2	.		9302444*3
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302444*3
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302444*3
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302444*3
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302444*3
					Benzo(k)fluoranthene	ND	mg/kg	0.2	.		9302444*3
					Benzoic acid	ND	mg/kg	2	.		9302444*3
					Benzyl alcohol	ND	mg/kg	0.2	.		9302444*3
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.2	.		9302444*3
					Bis(2-chloroethyl)ether	ND	mg/kg	0.2	.		9302444*3
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.2	.		9302444*3
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.3	.		9302444*3
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302444*3
					Chrysene	ND	mg/kg	0.2	.		9302444*3
					Di-n-butyl phthalate	ND	mg/kg	0.2	.		9302444*3
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302444*3
					Dibenzo(a,h)anthracene	ND	mg/kg	0.2	.		9302444*3
					Dibenzofuran	ND	mg/kg	0.2	.		9302444*3
					Diethylphthalate	ND	mg/kg	0.2	.		9302444*3
					Dimethylphthalate	ND	mg/kg	0.2	.		9302444*3
					Fluoranthene	ND	mg/kg	0.2	.		9302444*3
					Fluorene	ND	mg/kg	0.2	.		9302444*3
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302444*3
					Hexachlorobutadiene	ND	mg/kg	0.2	.		9302444*3
					Hexachlorocyclopentadiene	ND	mg/kg	0.2	.		9302444*3
					Hexachloroethane	ND	mg/kg	0.2	.		9302444*3
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.3	.		9302444*3
					Isophorone	ND	mg/kg	0.2	.		9302444*3
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.2	.		9302444*3
					N-Nitrosodimethylamine	ND	mg/kg	0.2	.		9302444*3
					N-Nitrosodiphenylamine	ND	mg/kg	0.2	.		9302444*3
					Naphthalene	ND	mg/kg	0.2	.		9302444*3
					Nitrobenzene	ND	mg/kg	0.2	.		9302444*3
					Pentachlorophenol	ND	mg/kg	0.2	.		9302444*3
					Phenanthrene	ND	mg/kg	0.2	.		9302444*3

PACCAR 02913

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0047	SSS00602	2/18/93	4.0	8270	Phenol	ND	mg/kg	0.2	.		9302444*3
					Pyrene	ND	mg/kg	0.2	.		9302444*3
					o-Cresol	ND	mg/kg	0.2	.		9302444*3
					p-Cresol	ND	mg/kg	0.3	.		9302444*3
	SSS00611	2/18/93	13.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302444*8
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302444*8
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302444*8
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302444*8
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302444*8
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*8
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302444*8
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302444*8
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*8
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302444*8
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302444*8
					2-Hexanone	ND	mg/kg	0.03	.		9302444*8
					Acetone	ND	mg/kg	0.1	.		9302444*8
					Benzene	ND	mg/kg	0.005	.		9302444*8
					Bromodichloromethane	ND	mg/kg	0.005	.		9302444*8
					Bromoform	ND	mg/kg	0.005	.		9302444*8
					Bromomethane	ND	mg/kg	0.005	.		9302444*8
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302444*8
					Carbon disulfide	ND	mg/kg	0.01	.		9302444*8
					Chlorobenzene	ND	mg/kg	0.005	.		9302444*8
					Chloroethane	ND	mg/kg	0.005	.		9302444*8
					Chloroform	ND	mg/kg	0.005	.		9302444*8
					Chloromethane	ND	mg/kg	0.005	.		9302444*8
					Dibromochloromethane	ND	mg/kg	0.005	.		9302444*8
					Ethylbenzene	ND	mg/kg	0.005	.		9302444*8
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302444*8
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302444*8
					Methylene chloride	ND	mg/kg	0.005	.		9302444*8
					Styrene	ND	mg/kg	0.005	.		9302444*8
					Tetrachloroethene	ND	mg/kg	0.005	.		9302444*8
					Toluene	ND	mg/kg	0.005	.		9302444*8

PACCAR 02914

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0047	SSS00611	2/18/93	13.0	8240.AF	Trichloroethene	ND	mg/kg	0.005	.		9302444*8
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302444*8
					Vinyl acetate	ND	mg/kg	0.05	.		9302444*8
					Vinyl chloride	ND	mg/kg	0.005	.		9302444*8
					Xylenes	ND	mg/kg	0.01	.		9302444*8
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302444*8
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302444*8
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302444*8
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302444*8
	SSS00612	2/18/93	13.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.2	.		9302444*4
					1,2-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*4
					1,2-Diphenylhydrazine	ND	mg/kg	0.2	.		9302444*4
					1,3-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*4
					1,4-Dichlorobenzene	ND	mg/kg	0.2	.		9302444*4
					2,4,5-Trichlorophenol	ND	mg/kg	0.2	.		9302444*4
					2,4,6-Trichlorophenol	ND	mg/kg	0.2	.		9302444*4
					2,4-Dichlorophenol	ND	mg/kg	0.2	.		9302444*4
					2,4-Dimethylphenol	ND	mg/kg	0.2	.		9302444*4
					2,4-Dinitrophenol	ND	mg/kg	0.2	.		9302444*4
					2,4-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*4
					2,6-Dinitrotoluene	ND	mg/kg	0.2	.		9302444*4
					2-Chloronaphthalene	ND	mg/kg	0.2	.		9302444*4
					2-Chlorophenol	ND	mg/kg	0.2	.		9302444*4
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.2	.		9302444*4
					2-Methylnaphthalene	ND	mg/kg	0.2	.		9302444*4
					2-Nitroaniline	ND	mg/kg	0.2	.		9302444*4
					2-Nitrophenol	ND	mg/kg	0.2	.		9302444*4
					3,3'-Dichlorobenzidine	ND	mg/kg	0.7	.		9302444*4
					3-Nitroaniline	ND	mg/kg	0.2	.		9302444*4
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*4
					4-Chloro-3-methylphenol	ND	mg/kg	0.2	.		9302444*4
					4-Chloroaniline	ND	mg/kg	0.2	.		9302444*4
					4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302444*4
					4-Nitroaniline	ND	mg/kg	0.2	.		9302444*4
					4-Nitrophenol	ND	mg/kg	0.2	.		9302444*4

PACCAR 02915

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0047	SSS00612	2/18/93	13.0	8270	Acenaphthene	ND	mg/kg	0.2	.		9302444*4
					Acenaphthylene	ND	mg/kg	0.2	.		9302444*4
					Aniline	ND	mg/kg	0.2	.		9302444*4
					Anthracene	ND	mg/kg	0.2	.		9302444*4
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302444*4
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302444*4
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302444*4
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302444*4
					Benzo(k)fluoranthene	ND	mg/kg	0.2	.		9302444*4
					Benzoic acid	ND	mg/kg	2	.		9302444*4
					Benzyl alcohol	ND	mg/kg	0.2	.		9302444*4
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.2	.		9302444*4
					Bis(2-chloroethyl)ether	ND	mg/kg	0.2	.		9302444*4
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.2	.		9302444*4
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.3	.		9302444*4
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302444*4
					Chrysene	ND	mg/kg	0.2	.		9302444*4
					Di-n-butyl phthalate	ND	mg/kg	0.2	.		9302444*4
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302444*4
					Dibenzo(a,h)anthracene	ND	mg/kg	0.2	.		9302444*4
					Dibenzofuran	ND	mg/kg	0.2	.		9302444*4
					Diethylphthalate	ND	mg/kg	0.2	.		9302444*4
					Dimethylphthalate	ND	mg/kg	0.2	.		9302444*4
					Fluoranthene	ND	mg/kg	0.2	.		9302444*4
					Fluorene	ND	mg/kg	0.2	.		9302444*4
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302444*4
					Hexachlorobutadiene	ND	mg/kg	0.2	.		9302444*4
					Hexachlorocyclopentadiene	ND	mg/kg	0.2	.		9302444*4
					Hexachloroethane	ND	mg/kg	0.2	.		9302444*4
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.3	.		9302444*4
					Isophorone	ND	mg/kg	0.2	.		9302444*4
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.2	.		9302444*4
					N-Nitrosodimethylamine	ND	mg/kg	0.2	.		9302444*4
					N-Nitrosodiphenylamine	ND	mg/kg	0.2	.		9302444*4
					Naphthalene	ND	mg/kg	0.2	.		9302444*4
					Nitrobenzene	ND	mg/kg	0.2	.		9302444*4

PACCAR 02916

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0047	SSS00612	2/18/93	13.0	8270	Pentachlorophenol	ND	mg/kg	0.2	.		9302444*4
					Phenanthrene	ND	mg/kg	0.2	.		9302444*4
					Phenol	ND	mg/kg	0.2	.		9302444*4
					Pyrene	ND	mg/kg	0.2	.		9302444*4
					o-Cresol	ND	mg/kg	0.2	.		9302444*4
					p-Cresol	ND	mg/kg	0.3	.		9302444*4
SBL0048	SSS00565	2/16/93	8.0	8240.AF	1,1,1-Trichloroethane	ND	mg/kg	0.005	.		9302268*3
					1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	.		9302268*3
					1,1,2-Trichloroethane	ND	mg/kg	0.005	.		9302268*3
					1,1-Dichloroethane	ND	mg/kg	0.005	.		9302268*3
					1,1-Dichloroethene	ND	mg/kg	0.005	.		9302268*3
					1,2-Dichlorobenzene	ND	mg/kg	0.005	.		9302268*3
					1,2-Dichloroethane	ND	mg/kg	0.005	.		9302268*3
					1,2-Dichloropropane	ND	mg/kg	0.005	.		9302268*3
					1,3-Dichlorobenzene	ND	mg/kg	0.005	.		9302268*3
					1,4-Dichlorobenzene	ND	mg/kg	0.005	.		9302268*3
					2-Chloroethylvinylether	ND	mg/kg	0.005	.		9302268*3
					2-Hexanone	ND	mg/kg	0.03	.		9302268*3
					Acetone	ND	mg/kg	0.1	.		9302268*3
					Benzene	ND	mg/kg	0.005	.		9302268*3
					Bromodichloromethane	ND	mg/kg	0.005	.		9302268*3
					Bromoform	ND	mg/kg	0.005	.		9302268*3
					Bromomethane	ND	mg/kg	0.005	.		9302268*3
					Carbon Tetrachloride	ND	mg/kg	0.005	.		9302268*3
					Carbon disulfide	ND	mg/kg	0.01	.		9302268*3
					Chlorobenzene	ND	mg/kg	0.005	.		9302268*3
					Chloroethane	ND	mg/kg	0.005	.		9302268*3
					Chloroform	ND	mg/kg	0.005	.		9302268*3
					Chloromethane	ND	mg/kg	0.005	.		9302268*3
					Dibromochloromethane	ND	mg/kg	0.005	.		9302268*3
					Ethylbenzene	ND	mg/kg	0.005	.		9302268*3
					Methyl ethyl ketone	ND	mg/kg	0.03	.		9302268*3
					Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.03	.		9302268*3
					Methylene chloride	ND	mg/kg	0.005	.		9302268*3

PACCAR 02917

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0048	SSS00565	2/16/93	8.0	8240.AF	Styrene	ND	mg/kg	0.005	.		9302268*3
					Tetrachloroethene	ND	mg/kg	0.005	.		9302268*3
					Toluene	ND	mg/kg	0.005	.		9302268*3
					Trichloroethene	ND	mg/kg	0.005	.		9302268*3
					Trichlorofluoromethane	ND	mg/kg	0.005	.		9302268*3
					Vinyl acetate	ND	mg/kg	0.05	.		9302268*3
					Vinyl chloride	ND	mg/kg	0.005	.		9302268*3
					Xylenes	ND	mg/kg	0.01	.		9302268*3
					cis-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302268*3
					cis-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302268*3
					trans-1,2-Dichloroethene	ND	mg/kg	0.005	.		9302268*3
					trans-1,3-Dichloropropene	ND	mg/kg	0.005	.		9302268*3
	SSS00566	2/16/93	8.0	8270	1,2,4-Trichlorobenzene	ND	mg/kg	0.4	.		9302268*6
					1,2-Dichlorobenzene	ND	mg/kg	0.4	.		9302268*6
					1,2-Diphenylhydrazine	ND	mg/kg	0.4	.		9302268*6
					1,3-Dichlorobenzene	ND	mg/kg	0.4	.		9302268*6
					1,4-Dichlorobenzene	ND	mg/kg	0.4	.		9302268*6
					2,4,5-Trichlorophenol	ND	mg/kg	0.7	.		9302268*6
					2,4,6-Trichlorophenol	ND	mg/kg	0.4	.		9302268*6
					2,4-Dichlorophenol	ND	mg/kg	0.4	.		9302268*6
					2,4-Dimethylphenol	ND	mg/kg	0.4	.		9302268*6
					2,4-Dinitrophenol	ND	mg/kg	0.7	.		9302268*6
					2,4-Dinitrotoluene	ND	mg/kg	0.4	.		9302268*6
					2,6-Dinitrotoluene	ND	mg/kg	0.4	.		9302268*6
					2-Chloronaphthalene	ND	mg/kg	0.4	.		9302268*6
					2-Chlorophenol	ND	mg/kg	0.4	.		9302268*6
					2-Methyl-4,6-dinitrophenol	ND	mg/kg	0.7	.		9302268*6
					2-Methylnaphthalene	ND	mg/kg	0.4	.		9302268*6
					2-Nitroaniline	ND	mg/kg	2	.		9302268*6
					2-Nitrophenol	ND	mg/kg	0.4	.		9302268*6
					3,3'-Dichlorobenzidine	ND	mg/kg	0.4	.		9302268*6
					3-Nitroaniline	ND	mg/kg	0.7	.		9302268*6
					4-Bromophenyl phenyl ether	ND	mg/kg	0.2	.		9302268*6
					4-Chloro-3-methylphenol	ND	mg/kg	0.4	.		9302268*6
					4-Chloroaniline	ND	mg/kg	0.2	.		9302268*6

PACCAR 02918

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0048	SSS00566	2/16/93	8.0	8270	4-Chlorophenyl phenyl ether	ND	mg/kg	0.2	.		9302268*6
					4-Nitroaniline	ND	mg/kg	0.7	.		9302268*6
					4-Nitrophenol	ND	mg/kg	0.7	.		9302268*6
					Acenaphthene	ND	mg/kg	0.2	.		9302268*6
					Acenaphthylene	ND	mg/kg	0.2	.		9302268*6
					Aniline	ND	mg/kg	0.4	.		9302268*6
					Anthracene	ND	mg/kg	0.2	.		9302268*6
					Benzo(a)anthracene	ND	mg/kg	0.2	.		9302268*6
					Benzo(a)pyrene	ND	mg/kg	0.2	.		9302268*6
					Benzo(b)fluoranthene	ND	mg/kg	0.2	.		9302268*6
					Benzo(g,h,i)perylene	ND	mg/kg	0.2	.		9302268*6
					Benzo(k)fluoranthene	ND	mg/kg	0.4	.		9302268*6
					Benzoic acid	ND	mg/kg	2	.		9302268*6
					Benzyl alcohol	ND	mg/kg	0.4	.		9302268*6
					Bis(2-chloroethoxy)methane	ND	mg/kg	0.4	.		9302268*6
					Bis(2-chloroethyl)ether	ND	mg/kg	0.4	.		9302268*6
					Bis(2-chloroisopropyl)ether	ND	mg/kg	0.4	.		9302268*6
					Bis(2-ethylhexyl)phthalate	ND	mg/kg	0.4	.		9302268*6
					Butyl benzyl phthalate	ND	mg/kg	0.2	.		9302268*6
					Chrysene	ND	mg/kg	0.4	.		9302268*6
					Di-n-butyl phthalate	ND	mg/kg	0.4	.		9302268*6
					Di-n-octylphthalate	ND	mg/kg	0.2	.		9302268*6
					Dibenzo(a,h)anthracene	ND	mg/kg	0.4	.		9302268*6
					Dibenzofuran	ND	mg/kg	0.2	.		9302268*6
					Diethylphthalate	ND	mg/kg	0.2	.		9302268*6
					Dimethylphthalate	ND	mg/kg	0.2	.		9302268*6
					Fluoranthene	ND	mg/kg	0.2	.		9302268*6
					Fluorene	ND	mg/kg	0.2	.		9302268*6
					Hexachlorobenzene	ND	mg/kg	0.2	.		9302268*6
					Hexachlorobutadiene	ND	mg/kg	0.4	.		9302268*6
					Hexachlorocyclopentadiene	ND	mg/kg	0.4	.		9302268*6
					Hexachloroethane	ND	mg/kg	0.4	.		9302268*6
					Indeno(1,2,3-c,d)pyrene	ND	mg/kg	0.4	.		9302268*6
					Isophorone	ND	mg/kg	0.4	.		9302268*6
					N-Nitrosodi-n-propylamine	ND	mg/kg	0.4	.		9302268*6
					N-Nitrosodimethylamine	ND	mg/kg	0.4	.		9302268*6

PACCAR 02919

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL0048	SSS00566	2/16/93	8.0	8270	N-Nitrosodiphenylamine	ND	mg/kg	0.4	.		9302268*6
					Naphthalene	ND	mg/kg	0.4	.		9302268*6
					Nitrobenzene	ND	mg/kg	0.4	.		9302268*6
					Pentachlorophenol	ND	mg/kg	0.7	.		9302268*6
					Phenanthrene	ND	mg/kg	0.2	.		9302268*6
					Phenol	ND	mg/kg	0.4	.		9302268*6
					Pyrene	ND	mg/kg	0.2	.		9302268*6
					o-Cresol	ND	mg/kg	0.2	.		9302268*6
					p-Cresol	ND	mg/kg	0.4	.		9302268*6
SBL36,37	SSS00439	1/27/93	0.0	6010	Aluminum	12000	mg/kg	200	.		9301382*3
					Antimony	ND	mg/kg	10	R	h	9301382*3
					Barium	120	mg/kg	0.1	.		9301382*3
					Beryllium	0.31	mg/kg	0.1	.		9301382*3
					Cadmium	9.5	mg/kg	0.4	.		9301382*3
					Calcium	8500	mg/kg	1000	.		9301382*3
					Chromium	12	mg/kg	0.8	.		9301382*3
					Cobalt	8.2	mg/kg	1	.		9301382*3
					Copper	16	mg/kg	0.4	J	k	9301382*3
					Iron	18000	mg/kg	200	.		9301382*3
					Lead	6.7	mg/kg	4	.		9301382*3
					Magnesium	7100	mg/kg	200	.		9301382*3
					Manganese	270	mg/kg	0.2	.		9301382*3
					Nickel	9.0	mg/kg	0.8	.		9301382*3
					Potassium	3400	mg/kg	2000	.		9301382*3
					Silver	ND	mg/kg	0.2	.		9301382*3
					Sodium	670	mg/kg	10	.		9301382*3
					Thallium	ND	mg/kg	6	.		9301382*3
					Vanadium	27	mg/kg	1	.		9301382*3
					Zinc	43	mg/kg	0.4	.		9301382*3
				7060	As	3.0	mg/kg	0.2	.		9301382*3
				7470	Hg	ND	mg/kg	0.2	UJ	k	9301382*3
				7740	Se	ND	mg/kg	0.4	R	k	9301382*3
				8080	4,4'-DDD	ND	mg/kg	0.001	.	h	9301382*3
					4,4'-DDT	ND	mg/kg	0.001	.	h	9301382*3

PACCAR 02920

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL36,37	SSS00439	1/27/93	0.0	8080	Aldrin	ND	mg/kg	0.001	UJ	h	9301382*3
					Aroclor 1016	ND	mg/kg	0.03	UJ	h	9301382*3
					Aroclor 1221	ND	mg/kg	0.03	UJ	h	9301382*3
					Aroclor 1232	ND	mg/kg	0.03	UJ	h	9301382*3
					Aroclor 1242	ND	mg/kg	0.03	UJ	h	9301382*3
					Aroclor 1248	ND	mg/kg	0.03	UJ	h	9301382*3
					Aroclor 1254	ND	mg/kg	0.03	UJ	h	9301382*3
					Aroclor 1260	ND	mg/kg	0.03	UJ	h	9301382*3
					Chlordane	ND	mg/kg	0.01	UJ	h	9301382*3
					Dichlorodiphenyl dichloroethylene,	ND	mg/kg	0.001	UJ	h	9301382*3
					Dieldrin	ND	mg/kg	0.002	UJ	h	9301382*3
					Endosulfan I	ND	mg/kg	0.002	UJ	h	9301382*3
					Endosulfan II	ND	mg/kg	0.002	UJ	h	9301382*3
					Endosulfan sulfate	ND	mg/kg	0.003	UJ	h	9301382*3
					Endrin	ND	mg/kg	0.002	UJ	h	9301382*3
					Endrin aldehyde	ND	mg/kg	0.001	UJ	h	9301382*3
					Heptachlor	ND	mg/kg	0.001	UJ	h	9301382*3
					Heptachlor epoxide	ND	mg/kg	0.002	UJ	h	9301382*3
					Lindane	ND	mg/kg	0.001	UJ	h	9301382*3
					Methoxychlor	ND	mg/kg	0.002	UJ	h	9301382*3
					Total PCB's	ND	mg/kg	0.03	UJ	h	9301382*3
					Toxaphene	ND	mg/kg	0.2	UJ	h	9301382*3
					alpha-BHC	ND	mg/kg	0.001	UJ	h	9301382*3
					beta-BHC	ND	mg/kg	0.001	UJ	h	9301382*3
					delta-BHC	ND	mg/kg	0.001	UJ	h	9301382*3
				9010	Cyanide	ND	mg/kg	0.5	.		9301382*3
SBL36,37,38	SSS00437	1/27/93	0.0	6010	Aluminum	18000	mg/kg	200	.		9301382*1
					Antimony	ND	mg/kg	10	R	k	9301382*1
					Barium	140	mg/kg	0.1	.		9301382*1
					Beryllium	0.50	mg/kg	0.1	.		9301382*1
					Cadmium	14	mg/kg	0.4	.		9301382*1
					Calcium	11000	mg/kg	1000	.		9301382*1
					Chromium	20	mg/kg	0.8	.		9301382*1
					Cobalt	11	mg/kg	1	.		9301382*1

PACCAR 02921

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL36,37,38	SSS00437	1/27/93	0.0	6010	Copper	26	mg/kg	0.4	J	k	9301382*1
					Iron	25000	mg/kg	200	.		9301382*1
					Lead	9.7	mg/kg	4	.		9301382*1
					Magnesium	8900	mg/kg	200	.		9301382*1
					Manganese	560	mg/kg	20	.		9301382*1
					Nickel	16	mg/kg	0.8	.		9301382*1
					Potassium	4200	mg/kg	2000	.		9301382*1
					Silver	ND	mg/kg	0.2	.		9301382*1
					Sodium	1300	mg/kg	10	.		9301382*1
					Thallium	ND	mg/kg	6	.		9301382*1
					Vanadium	39	mg/kg	1	.		9301382*1
					Zinc	53	mg/kg	0.4	.		9301382*1
				7060	Arsenic by Graphite Furnace	4.0	mg/kg	0.2	.		9301382*1
				7470	Mercury (EPA 7470)	ND	mg/kg	0.2	UJ	k	9301382*1
				7740	Selenium by Graphite Furnace	ND	mg/kg	0.4	R	k	9301382*1
				8080	Aldrin	ND	mg/kg	0.001	UJ	h	9301382*1
					Aroclor 1016	ND	mg/kg	0.03	UJ	h	9301382*1
					Aroclor 1221	ND	mg/kg	0.03	UJ	h	9301382*1
					Aroclor 1232	ND	mg/kg	0.03	UJ	h	9301382*1
					Aroclor 1242	ND	mg/kg	0.03	UJ	h	9301382*1
					Aroclor 1248	ND	mg/kg	0.03	UJ	h	9301382*1
					Aroclor 1254	ND	mg/kg	0.03	UJ	h	9301382*1
					Aroclor 1260	ND	mg/kg	0.03	UJ	h	9301382*1
					BHC, alpha isomer	ND	mg/kg	0.001	UJ	h	9301382*1
					BHC, beta isomer	ND	mg/kg	0.001	UJ	h	9301382*1
					BHC, delta isomer	ND	mg/kg	0.001	UJ	h	9301382*1
					BHC, gamma isomer (Lindane)	ND	mg/kg	0.001	UJ	h	9301382*1
					Chlordane	ND	mg/kg	0.01	UJ	h	9301382*1
					Dieldrin	ND	mg/kg	0.002	UJ	h	9301382*1
					Endosulfan I	ND	mg/kg	0.002	UJ	h	9301382*1
					Endosulfan II	ND	mg/kg	0.002	UJ	h	9301382*1
					Endosulfan sulfate	ND	mg/kg	0.003	UJ	h	9301382*1
					Endrin	ND	mg/kg	0.002	UJ	h	9301382*1
					Endrin aldehyde	ND	mg/kg	0.001	UJ	h	9301382*1
					Heptachlor	ND	mg/kg	0.001	UJ	h	9301382*1
					Heptachlor epoxide	ND	mg/kg	0.002	UJ	h	9301382*1

PACCAR 02922

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL36,37,38	SSS00437	1/27/93	0.0	8080	Methoxychlor	ND	mg/kg	0.002	UJ	h	9301382*1
					Total PCB's	ND	mg/kg	0.03	UJ	h	9301382*1
					Toxaphene	ND	mg/kg	0.2	UJ	h	9301382*1
					p,p'-DDD	ND	mg/kg	0.001	UJ	h	9301382*1
					p,p'-DDE	ND	mg/kg	0.001	UJ	h	9301382*1
					p,p'-DDT	ND	mg/kg	0.001	UJ	h	9301382*1
				9010	Cyanide	ND	mg/kg	0.5	.		9301382*1
	SSS00441	1/27/93	0.0	6010	Aluminum	12000	mg/kg	200	.		9301382*5
					Antimony	ND	mg/kg	10	R	k	9301382*5
					Barium	99	mg/kg	0.1	.		9301382*5
					Beryllium	0.32	mg/kg	0.1	.		9301382*5
					Cadmium	9.1	mg/kg	0.4	.		9301382*5
					Calcium	10000	mg/kg	1000	.		9301382*5
					Chromium	11	mg/kg	0.8	.		9301382*5
					Cobalt	7.4	mg/kg	1	.		9301382*5
					Copper	16	mg/kg	0.4	J	k	9301382*5
					Iron	17000	mg/kg	200	.		9301382*5
					Lead	6.4	mg/kg	4	.		9301382*5
					Magnesium	6300	mg/kg	200	.		9301382*5
					Manganese	240	mg/kg	0.2	.		9301382*5
					Nickel	8.7	mg/kg	0.8	.		9301382*5
					Potassium	2900	mg/kg	2000	.		9301382*5
					Silver	ND	mg/kg	0.2	.		9301382*5
					Sodium	540	mg/kg	10	.		9301382*5
					Thallium	ND	mg/kg	6	.		9301382*5
					Vanadium	26	mg/kg	1	.		9301382*5
					Zinc	39	mg/kg	0.4	.		9301382*5
				7060	Arsenic by Graphite Furnace	2.4	mg/kg	0.2	.		9301382*5
				7470	Mercury (EPA 7470)	ND	mg/kg	0.2	UJ	k	9301382*5
				7740	Selenium by Graphite Furnace	ND	mg/kg	0.4	R	k	9301382*5
				8080	Aldrin	ND	mg/kg	0.001	UJ	h	9301382*5
					Aroclor 1016	ND	mg/kg	0.03	UJ	h	9301382*5
					Aroclor 1221	ND	mg/kg	0.03	UJ	h	9301382*5
					Aroclor 1232	ND	mg/kg	0.03	UJ	h	9301382*5
					Aroclor 1242	ND	mg/kg	0.03	UJ	h	9301382*5

PACCAR 02923

PRELIMINARY SOIL SAMPLE RESULTS FOR FIRST QUARTER 1993
(Primary Samples Only - No Duplicates or Blanks)

SITE ID	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FT)	METHOD ID	PARAMETER NAME	VALUE	UNITS	DETECTION LIMIT	EXPERT REVIEW	REASON	LABORATORY REPORT ID
SBL36,37,38	SSS00441	1/27/93	0.0	8080	Aroclor 1248	ND	mg/kg	0.03	UJ	h	9301382*5
					Aroclor 1254	ND	mg/kg	0.03	UJ	h	9301382*5
					Aroclor 1260	ND	mg/kg	0.03	UJ	h	9301382*5
					BHC, alpha isomer	ND	mg/kg	0.001	UJ	h	9301382*5
					BHC, beta isomer	ND	mg/kg	0.001	UJ	h	9301382*5
					BHC, delta isomer	ND	mg/kg	0.001	UJ	h	9301382*5
					BHC, gamma isomer (Lindane)	ND	mg/kg	0.001	UJ	h	9301382*5
					Chlordane	ND	mg/kg	0.01	UJ	h	9301382*5
					Dieldrin	ND	mg/kg	0.002	UJ	h	9301382*5
					Endosulfan I	ND	mg/kg	0.002	UJ	h	9301382*5
					Endosulfan II	ND	mg/kg	0.002	UJ	h	9301382*5
					Endosulfan sulfate	ND	mg/kg	0.003	UJ	h	9301382*5
					Endrin	ND	mg/kg	0.002	UJ	h	9301382*5
					Endrin aldehyde	ND	mg/kg	0.001	UJ	h	9301382*5
					Heptachlor	ND	mg/kg	0.001	UJ	h	9301382*5
					Heptachlor epoxide	ND	mg/kg	0.002	UJ	h	9301382*5
					Methoxychlor	ND	mg/kg	0.002	UJ	h	9301382*5
					Total PCB's	ND	mg/kg	0.03	UJ	h	9301382*5
					Toxaphene	ND	mg/kg	0.2	UJ	h	9301382*5
					p,p'-DDD	ND	mg/kg	0.001	UJ	h	9301382*5
					p,p'-DDE	ND	mg/kg	0.001	UJ	h	9301382*5
					p,p'-DDT	ND	mg/kg	0.001	UJ	h	9301382*5
				9010	Cyanide	ND	mg/kg	0.5	.		9301382*5

Expert Review Codes: "." indicates that the data were reviewed.
"J" indicates that the analyte was positively identified. The associated numerical value is the approx. concentration of the analyte in the sample.
"R" indicates the result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.
"UJ" indicates the analyte was not detected above the reported quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

Reason Codes: "h" The result is flagged due to a holding time exceedance.
"k" The result is flagged due to a spike recovery failure.
"l" The result is flagged due to a laboratory control sample recovery failure.

PACCAR 02924

File: Trico / Torrance
Del Amo site

DAMES & MOORE
5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

April 14, 1994

Shell Oil Company
511 N. Brookhurst Street
Anaheim, California 92803

Attention: Mr. C.B. Paine
Project Coordinator

Quarterly Progress Report #8
Del Amo RI/FS and FFS
January 1, 1994 to March 31, 1994
Administrative Order On Consent, U.S. EPA Docket No. 92-13

Dear Mr. Paine:

This Quarterly Progress Report was prepared on behalf of The Dow Chemical Company and Shell Oil Company to address reporting requirements specified in Section XIV of the above-referenced Administrative Order On Consent (AOC). In accordance with the Statement of Work (Attachment A to the AOC), this report is organized to highlight the following:

1) Actions taken and deliverables submitted during the reporting period;

2) Actions expected and deliverables planned for the next reporting period;

3) A summary of laboratory data results obtained and validated since the submittal of the Quarterly Progress Report Number 7 on January 13, 1994.

4) A description of all problems encountered and any anticipated problems, any actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated delays or problems.

OFFICES WORLDWIDE

PACCAR 02925

ACTIONS TAKEN AND DELIVERABLES SUBMITTED DURING THIS REPORTING PERIOD

GENERAL

- The Quarterly Progress Report #7 was prepared and submitted to EPA on January 13, 1994.
- The quarterly meeting was held with the EPA in San Francisco on January 20, 1994.
- Attended and participated in the community meeting in Torrance, CA on March 22, 1994.

FEASIBILITY STUDIES

Focused Feasibility Study/Pit Site Remediation

- Received EPA comments on FFS Report (12/10/93) on January 18.
- Submitted response to State ARARs comments to EPA on February 7.
- Submitted comparison between Del Amo, McColl, Westminster and Purity sites to EPA March 14.
- Submitted list of advantages and disadvantages of the remedial alternatives being considered for the Waste Pit Area to EPA March 16.
- Submitted graphics comparing the different alternatives to EPA March 17 and 18.
- Submitted responses and revisions to address comments on FFS Report (12/10/93) to EPA March 14.

PACCAR 02926

- Submitted Conceptual Plan for Ambient Air Sampling, Waste Pit Area to EPA March 17.

MW-20 Pilot Program

- Began field work (CPT investigations) March 7.
- Received temporary discharge permit from LACSD March 3.
- Received Industrial Wastewater Permit from LA City March 7.
- Held conference call with EPA to receive approval for modification to scope of CPT investigations.
- Completed CPT investigations March 27.
- A total of 28 CPT lithologic profiles and associated insitu dissipation tests were completed as part of the MW-20 Pilot Program field investigation. CPT logs were submitted to the EPA for review on April 8, 1994.
- A conference call was conducted between the EPA, CH2M Hill, Shell and Dames & Moore to discuss the re-alignment of the MW-20 investigative array based on more complete understanding of the variability of groundwater flow direction.

Sitewide Feasibility Study

- Submitted Technical Memorandum No. 1 (Identification and Screening of Remedial Technologies) February 22.

PACCAR 02927

REMEDIAL INVESTIGATION ACTIVITIES

Phase II Workplan

- Draft work plan submitted to EPA on February 18, 1994 for comment. DTSC comments received April 1, 1994. A response to all comments will be prepared and submitted after receipt of EPA comments. Implementation has begun on pre-approved portions of Phase II - see soil gas investigation and groundwater investigation task summaries.

Groundwater Investigation

- Three continuous core holes: 204th Street and Budlong Avenue; Francisco Street near Vermont Avenue; and in Lot 70.

- Installation, development, completion with dedicated sampling systems and sampling of the following groundwater monitoring wells:

  Water Table Wells
  SWL0038 - south of Sumitomo building
  SWL0039 - south of Pacific Bell building

  Middle Bellflower Wells
  SWL0033 - 204th and Budlong
  SWL0035 - Francisco near Vermont
  SWL0037 - Francisco near Vermont
  SWL0040 - Lot 70
  SWL0041 - Lot 70

  Gage Wells
  SWL0034 - 204th and Budlong
  SWL0036 - Francisco near Vermont

PACCAR 02928

Quarterly Monitoring Program

- Completed sampling of groundwater monitoring wells specified in the Work Plan as well as those Phase II wells which were installed during or prior to the first quarter.

- Collected groundwater level measurements from all wells specified in the Work Plan. Hargis wells located further south and west of the study area were also sounded to provide a more comprehensive understanding of head distribution.

Soil Gas Investigation

- Received approval from EPA on February 9, 1994 for the work described in the document entitled "Work Plan, Shallow Soil Gas Sampling, Pipeline and Trench Transmission System, Del Amo Study Area" dated February 2, 1994.

- Shallow soil gas sampling field work for the Pipelines and Trenches Work Plan began on March 7, 1994.

- As of March 31, 1994, shallow soil gas samples have been collected at a total of 225 locations. These locations include 207 primary points and 18 step-out points. Soil gas samples are being analyzed in the field (Level II) using a mobile laboratory equipped with a gas chromatograph. Samples for Level IV confirmation (fixed laboratory analysis by Enseco Air Toxics using EPA Method TO-14) have been collected at 21 locations. Duplicate samples for Level II analysis have been collected at 24 locations.

Source Area Investigaion

- No activities were performed under this task during the reporting period as approval of the Phase II Work Plan was pending.

PACCAR 02929

DAMES & MOORE

Investigation Derived Waste Management (IDW)

IDW generation and disposition activities are summarized as follows:

TABLE 1
IDW SUMMARY (January - March, 1994)

	Suspected Uncontaminated - A	Potentially Contaminated - B	Suspected Contaminated - C	Total
IDW Generated				
Equipment Drums	7	0	0	7
Soil Drums	5	0	0	5
Aqueous Drums	7	10	0	17
Mud Drums	6	0	0	6
Solids (Bulk)	59 Tons	0	0	59 Tons
Aqueous (Bulk)	28,700 Gallons	0	9,000 Gallons	37,700 Gallons
Mud (Bulk)	49,000 Gallons	0	0	49,000 Gallons
IDW Disposed				
Solids (Bulk)	141.5 Tons	0	0	141.5 Tons
Aqueous (Bulk)	33,700 Gallons	0	9,500 Gallons	43,200 Gallons
Mud (Bulk)	55,000 Gallons	0	0	55,000 Gallons
Inventory at end of Period				
Equipment Drums	7	0	0	7
Soil Drums	5	0	0	5
Water Drums	10	0	0	10
Mud Drums	6	0	0	6
Solids (Bulk)	24 Tons	0	0	24 Tons
Aqueous (Bulk)	1000 Gallons	0	0	1000 Gallons
Mud (Bulk)	0	0	0	0
Note: All quantities are approximations based on estimates provided from records of periodic inventories.				

PACCAR 02930

Data Validation/Quality Control

- Performed periodic field audits.
- Validated laboratory data.

Data Management

- Incorporated field data into the project database.
- Converted validated laboratory data and incorporated into the project database.

EXPECTED ACTIONS AND DELIVERABLES DURING NEXT REPORTING PERIOD

FEASIBILITY STUDIES

Focused Feasibility Study/Pit Site Remediation

- Brief new EPA personnel on work done to date including FFS Tech Memos No. 1 & 2, Phase I Treatability Study Evaluation Report, and Waste Excavation Feasibility Study.
- Submit summary of emissions data collected at the Waste Pit Area between 1984 - 1994.
- Receive comments on Conceptual Plan Ambient Air Sampling, Waste Pit Area from EPA. Revise and resubmit plan for EPA approval.
- Receive approval of FFS Report from EPA.

PACCAR 02931

MW-20 Pilot Program

- Brief new EPA personnel on work done to date including Focused Investigation Report, Treatability Study Evaluation Report, and Work Plan NAPL Extraction/Containment MW-20 Pilot Program.

- Inform EPA of analytical laboratory selected for coring program and submit a QAPP from this laboratory to the EPA for review.

- Receive approval of Work Plan MW-20 Pilot Program, analytical laboratory and modeling protocol from EPA.

- Receive Sewer Connection Permit from LA City.

- Begin and complete continuous coring April 18.

- Begin installation of groundwater extraction wells.

- Order groundwater treatment equipment.

- Submittal of the CPT lithologic data to the EPA and CH2M Hill.

- Initial continuous coring will be completed.

- Preliminary interpretive lithologic cross sections of the MW-20 area may be available.

- Location and construction parameters for extraction wells and observation piezometers will be finalized through discussions with EPA, CH2M Hill, Shell and Dames & Moore.

PACCAR 02932

Sitewide Feasibility Study

- Receive EPA comments on Technical Memo No. 1.
- Begin work on Technical Memo No. 2 (Development and Screening of Remedial Alternatives).

REMEDIAL INVESTIGATION ACTIVITIES

Phase II Workplan

- Phase II Workplan will be implemented following EPA approval.

Groundwater Investigation

- Installation of 8 water table monitoring wells, dependent on EPA approval of Phase II Workplan.
- Installation of 1 Middle Bellflower monitoring well, dependent on EPA approval of Phase II Workplan.
- Development and sampling of above wells.
- Possible implementation of aquifer testing program.

Quarterly Groundwater Monitoring

- The first quarterly groundwater monitoring report will be issued.
- The second quarterly monitoring event will be conducted.

PACCAR 02933

Soil Gas Investigation

- Collection of shallow soil gas samples associated with the Pipelines and Trenches Work Plan will be completed.

- Shallow soil gas sampling described in the Draft Phase II Work Plan dated February 18, 1994 will begin, pending possible modification and EPA approval of this work plan.

Source Area Investigation

- Begin and complete field investigation summary of laboratory data received.

LABORATORY DATA RECEIVED

- No laboratory data were generated as part of the feasibility studies during the reporting period.

- Groundwater data that were validated during the reporting period are included in Table 1. The locations of the groundwater samples are shown on Figure 1.

- Soil gas data that were validated during the reporting period are included in Table 2. The locations of the soil gas samples are shown on Figure 2.

PROBLEMS ENCOUNTERED/ANTICIPATED, AND SOLUTIONS

Groundwater Investigation

- Access issues delayed well installation at Lot 70, Western Waste. These issues were resolved through negotiations with Western Waste.

PACCAR 02934

- Access issues are expected to impact installation of the proposed C-sand well southwest (downgradient) of existing Monitoring Well XBF-13. The preferred location is within a condominium complex. This issue should be resolved through negotiations with the property manager, home owners' association and Dames & Moore. It is anticipated that involvement of the EPA will be necessary to access this location. The well can not be re-located further downgradient due to buried utility restrictions, nor can it be re-located upgradient of the condominium complex due to the proximity of XBF-13.

- A rinsate blank study indicated that low concentrations of volatiles were being retained in tubing of non-dedicated sampling equipment. Based upon these findings, dedicated sampling equipment has been installed in all those wells not so previously equipped.

- Low concentrations of benzene were reported in a set of trip blanks that accompanied a single delivery group of groundwater samples to the laboratory. An evaluation of these conditions indicated that the source of trip blank contamination was indeterminate. The analytical results for groundwater samples associated with these trip blanks have been validated in accordance with the procedures outlined in EPA Functional Guideline documents.

PACCAR 02935

- Analytical results for groundwater samples collected from several monitoring wells differed significantly from those previously reported. Based upon the reported presence of benzene in some trip blanks (discussed above) it was decided to collect and analyze additional samples from selected wells to confirm these most recent findings. The results of this resampling effort will be presented in the pending 1st quarterly groundwater monitoring report and in the next quarterly project report.

Should you have any questions, please call me.

Sincerely,
DAMES & MOORE

John G. Dudley
Project Manager

cc: Larry Bone
Tomi Van de Brooke
Scott Anderson
John Gustafson

PACCAR 02936

TORRANCE									
GROUNDWATER (ppb)						SOIL (ppm)			
TCE	LIMIT = 5						LIMIT = 6100		
	4/00	8/00		4/00			8/00		4/00
MW3	15000	27000	CPT8	22000				CPT8	730
MW5		34000	CPT7	30000		HCB5	730	CPT7	98
MW4	13000	17000	CPT2	36000				CPT2	<5
MW6		4100	CPT9	2900		HCB6	15	CPT9	23
MW7		1400	CPT12	1000		HCB7	18	CPT12	14
PCE	LIMIT = 5						LIMIT = 16000		
	4/00	8/00		4/00			8/00		4/00
MW3	5100	9800	CPT8	19000				CPT8	470
MW5		15000	CPT7	14000		HCB5	860	CPT7	82
MW4	5200	6700	CPT2	14000				CPT2	<5
MW6		1900	CPT9	1600		HCB6	8.3	CPT9	12
MW7		290	CPT12	230		HCB7	<5	CPT12	<5
c-DCE	LIMIT = 6						LIMIT = 150000		
	4/00	8/00		4/00			8/00		4/00
MW3	540	590	CPT8	1200				CPT8	36
MW5		730	CPT7	580		HCB5	75	CPT7	35
MW4	3200	3500	CPT2	<200				CPT2	<5
MW6		51	CPT9	3400		HCB6	<5	CPT9	<5
MW7		64	CPT12	<100		HCB7	<5	CPT12	<5

File: Trico Torr cc
Hargis & Associates Testing

James & Lisa

PACCAR Inc

October 19, 1990

Mr. Tom Dong
SCS Engineers
3711 Long Beach Blvd. - Ninth Floor
Long Beach, California 90807

Dear Mr. Dong:

Attached for your file is a copy of Hargis + Associates, Inc. test results from their sampling of Trico's monitoring well MW-2 at the Trico-Torrance facility.

Sincerely,

R K Butler

R. K. Butler,
Corporate Environmental Manager

RKB/jk
Attachment

cc: Dick Bangert
Phil Gladfelter

P.O. Box 1518 Bellevue, Washington 98009 Telephone (206) 455-7400
Business Center Building 777-106th Avenue N.E. Bellevue, Washington 98004 Facsimile 206-453-4900

TRICO INDUSTRIES, INC.

KOBE HYDRAULIC PUMPS

Intra-Company Communication

Date: October 15, 1990

From: Renate Muller

Subject: Monitor Well MW-2
Torrance, California

To: Bob Butler
PACCAR

C.C.

Enclosed are the analytical results from Monitor Well MW-2 at Trico's Torrance, California, facility that Ray Whalon and you discussed on the phone.

We have not kept copy for our files.

Renate

Renate Muller

Enclosure

PACCAR 02939

HARGIS+ASSOCIATES, INC.
2222 South Dobson Road, Suite 401
Mesa, Arizona 85202
(602) 345-0888
Telecopier (602) 730-0508

David R. Hargis, Ph.D., R.G.
Michael R. Long, R.G.
Terry M. Turner, R.G.
Roger A. Niemeyer, R.G.
Leo S. Leonhart, Ph.D., R.G.
Lanae J. Raymond
Peter T. Quinlan
J.D. Mohrbacher, P.E.

RECEIVED
OCT 1 1990

September 28, 1990

Raymond Whalon
General Manufacturing Manager
TRICO INDUSTRIES
3040 East Slauson Avenue
Huntington Park, CA 90255

Re: Analytical Results from Monitor Well MW-2,
Trico Industries, Torrance, California

Dear Mr. Whalon:

Hargis + Associates, Inc. (H+A) encloses the analytical results from groundwater samples collected from monitor well MW-2 on Trico Industries' property located at 19706 South Normandie Avenue, Torrance, California. H+A collected these samples on behalf of Montrose Chemical Corporation of California. The work was conducted pursuant to Task 15 of Appendix C in the Second Amendment to the Administrative Order on Consent, U.S. Environmental Protection Agency Docket 85-04.

Thank you for your cooperation.

Sincerely,

HARGIS + ASSOCIATES, INC.

Barbara A. Murphy

Barbara A. Murphy
Hydrogeologist

BAM:sjm

cc: Mr. Frank Bachman, Montrose Chemical Corp.
Karl S. Lytz, Esq., Latham & Watkins
Ronald R. Stuff, Esq., Latham & Watkins

LTR218.023

Other Offices:
La Jolla, CA
Tucson, AZ
Manhattan Beach, CA
Burbank, CA

PACCAR 02940

Analytical Report

LOG NO: G90-09-230

Received: 13 SEP 90
Reported: 20 SEP 90

Ms. Barbara Murphy
Hargis & Associates, Inc.
2222 S. Dobson Rd., Suite 401
Mesa, Arizona 85202

CC: Ms. Lanae Raymond

Project: 218.4

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, GROUND WATER SAMPLES	DATE SAMPLED
09-230-1	Trico MW-2	13 SEP 90
09-230-2	Trico MW-200	13 SEP 90

PARAMETER	09-230-1	09-230-2
VOCs Method 624 (SOP MS 00188)		
Date Analyzed	09/17/90	09/17/90
Dilution Factor, Times 1	5	5
1,1,1-Trichloroethane, ug/L	<5	<5
1,1,2,2-Tetrachloroethane, ug/L	<5	<5
1,1,2-Trichloroethane, ug/L	<5	<5
1,1-Dichloroethane, ug/L	<5	<5
1,1-Dichloroethene, ug/L	<5	<5
1,2-Dichloroethane, ug/L	<5	<5
1,2-Dichlorobenzene, ug/L	<5	<5
1,2-Dichloropropane, ug/L	<5	<5
1,3-Dichlorobenzene, ug/L	<5	<5
1,4-Dichlorobenzene, ug/L	<5	<5
2-Chloroethylvinylether, ug/L	<5	<5
Acetone, ug/L	<50	<50
Acrolein, ug/L	<100	<100
Acrylonitrile, ug/L	<100	<100
Bromodichloromethane, ug/L	<5	<5
Bromomethane, ug/L	<5	<5
Benzene, ug/L	<5	<5
Bromoform, ug/L	<5	<5
Chlorobenzene, ug/L	<5	<5
Carbon Tetrachloride, ug/L	<5	<5
Chloroethane, ug/L	<5	<5
Chloroform, ug/L	8	9
Chloromethane, ug/L	<5	<5
Dibromochloromethane, ug/L	<5	<5

801 Western Avenue
Glendale, CA 91201

818/247-5737
Fax: 818/247-9797

BCA *B C Analytical*

Analytical Report

LOG NO: G90-09-230

Received: 13 SEP 90
Reported: 20 SEP 90

Ms. Barbara Murphy
Hargis & Associates, Inc.
2222 S. Dobson Rd., Suite 401
Mesa, Arizona 85202

CC: Ms. Lanae Raymond

Project: 218.4

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, GROUND WATER SAMPLES	DATE SAMPLED
09-230-1	Trico MW-2	13 SEP 90
09-230-2	Trico MW-200	13 SEP 90

PARAMETER	09-230-1	09-230-2
Ethylbenzene, ug/L	<5	<5
Methylene chloride, ug/L	<10	<10
Trichloroethene, ug/L	470	570
Trichlorofluoromethane, ug/L	<5	<5
Toluene, ug/L	<5	<5
Tetrachloroethene, ug/L	220	260
Vinyl chloride, ug/L	<5	<5
cis-1,2-Dichloroethene, ug/L	10	10
cis-1,3-Dichloropropene, ug/L	<5	<5
trans-1,2-Dichloroethene, ug/L	<5	<5
trans-1,3-Dichloropropene, ug/L	<5	<5
Other VOCs Method 624 (SOP MS 00188)	---	---

801 Western Avenue
Glendale, CA 91201

818/247-5737
Fax: 818/247-9797

B C Analytical

PACCAR 02942

Del Amo/Montrose

Superfund Site

Proposed Groundwater Remedy

PACCAR 02943

Outline

- Modeling Discussion
- Remediation Discussion
- Suggestions/Path Forward

PACCAR 02944

Del Amo/Montrose Site

Modeling Review

PACCAR 02945

Modeling Summary

- Groundwater Velocities Poorly Estimated
- NAPL Dissolution Overestimated
- Pump & Treat Effectiveness Overestimated
- Model Can't Be Used to Predict Time Until Closure

PACCAR 02946

Groundwater Flow Model Issues

- Steady-State Calibration Relied On
  - Non-Unique Flow Solution
  - Aquifer Not Steady State Now
  - Aquifer Changes Over Next 30 years Must be Considered

PACCAR 02947

Transport Model Issues

- Porosity Too High
- Dispersion Treatment Correct?
- Biodegradation Overly Simplified
- Incorrect Treatment of NAPL Dissolution

PACCAR 02948

Porosity

- Used 30%, May Be Closer to 3%
- Underestimated Chlorobenzene
- Using Lower Porosity Would Improve Calibration

Biodegradation

- Use One Literature Value for Benzene, One for TCE, None for Chlorobenzene
- Reality Need Multiple Values for Different Regions
- TCE degradation Rate Under Del Amo Could be Higher

PACCAR 02950

NAPL Dissolution

- Model Overpredicts Dissolution
- Leads to Prediction that Pump & Treat Cleans Up Sites

PACCAR 02951

Remediation Review

PACCAR 02952

Remediation Concept?

- Pump Like Heck
- Optionally Reinject to Improve Control
- Eventually Cleanup Aquifer Outside DNAPL Areas
- Never Turn the Pumps Off (or repeat above ad nauseum)

PACCAR 02953

Remediation Scenarios

- Ignoring Water Level Rise
- GWFS notes Could Spread Benzene, TCE
- Reliant on Mass Transfer (cited as reason for not proposing active insitu treatment)
- Ignores New Technologies
- Objectives Unclear

PACCAR 02954

Alternatives

- Recirculation/Treatment Wells
- Insitu Oxidation
- Sparging/SVE
- Note Remediation of Trico Not Recommended Until Conclusively Identified as Source

PACCAR 02955

Suggestions (for EPA)

- Aggressively Characterize Natural Attenuation
- Check Dispersion
- Recalibrate Flow Model to Transient
- Select Transport Model for DNAPL dissolution

PACCAR 02956

EPA Suggestions (cont.)

- Evaluate Aggressive Insitu Treatment
- Characterize TCE and chloride across the JGW site
- Redo Transport Model for Natural Attenuation & DNAPL Dissolution
- Evaluate Induced Downward Gradients
- Develop Closure Plan

PACCAR 02957

Suggestions for Paccar

- Characterize TCE in site soils & Groundwater
- Encourage EPA to Characterize TCE
- Encourage EPA to Decide TCE Issue
- Develop Closure Strategy & Costs

continued from previous page

• The Department is required under the legislation to audit 25% of the sites participating in the program to ensure that the work performed actually meets Departmental standards. The regulations provide that if the Department determines that the PSM's work does not meet the specified performance standards then the Department shall report that finding to OEHHA.

The Department will hold a public hearing on these draft regulations on September 15 in the Auditorium at 714 P Street in Sacramento, beginning at 10 a.m. The text of the proposed regulations can be found on DTSC's website at http://www.calepa.ca.gov/dtsc/dtsc.htm. Further information about the program can be obtained from Kathleen Hartshorne at (916) 323-3395.

Landowners Sue to Overturn EPA NPL Listing

A group of property owners who own land in two industrial parks in Los Angeles have filed a petition in the U.S Appeals Court for the District of Columbia Circuit contending that U.S. EPA has improperly designated their properties as part of the Del Amo Site recently added to the National Priority List under the federal Superfund law (CERCLA). The property owners contend the listing has depressed the market value of their properties and they request that EPA either remove the entire site from the NPL list, or that the agency at least rename and redefine the site to clearly exclude their properties.

Del Amo, which lies east of the more notorious Montrose site, was originally the location of a synthetic rubber plant that occupied about 280-300 acres. The active portion of the site included four plants—one a butadiene plant operated by Shell, another a styrene plant operated by Dow Chemical, and two co-polymer plants operated by various entities. All four plants were owned by the U.S. During the period from 1943 to 1972, when the plants were in operation, residue from styrene distillation columns was disposed of in pits located at the southern end of the property. Waste was also disposed of in a series of "evaporation" ponds located adjacent the pits. In 1955 Shell bought all four plants and continued to operate them as a single plant. In 1972, Shell sold the northern end of the property to a developer who began constructing the industrial parks that are now owned by the petitioners. Investigation of the area occupied by the pits and ponds began in 1981, and the area was subsequently placed on the state Superfund list.

In 1991, U.S. EPA proposed to place what it called the "Del Amo Site" on the NPL. The site description included the current petitioners' property. They objected, noting that the "scoring" used to qualify the property for NPL status was based solely on the now separate property on which the pits and evaporation ponds are located. In addition, the petitioners complained that the scoring itself was invalid, because it was based on the alleged presence of cadmium on the site, even though none of the regulatory agencies involved had ever indicated that cadmium was a so-called Chemical of Concern.

After these objections were filed, EPA apparently withdrew the listing proposal. It also never acted on a 1993 proposal which would have renamed the site the "Del Amo Pits" site and would have made it clear that the petitioners property is not included.

In 1996, EPA again proposed the "Del Amo Site" for listing. The same Petitioners objected once more contending that this time EPA reached the necessary "score" for including the site on the NPL by including the possibility of hydrogen sulfide (H_2S) migration, despite what the Petitioners contend was scant evidence of H_2S at the site. As was the case in 1991, the Petitioners also complained that the scoring that placed the site on the NPL was based solely on the "pits" portion of the property, and that their properties if scored separately would never have qualified for the NPL. Despite these complaints, EPA finalized the addition of the "Del Amo Site" to the NPL last year.

In filing this petition, the petitioners' attorney Albert M. Cohen of Los Angeles' Smiland & Khachigian firm, contends that EPA "predetermined" that his clients property was going to be part of a Del Amo NPL listing and the agency then "artificially" manipulated its own scoring system to justify the listing. A property does not become subject to NPL listing unless it meets a 28.5 score on an EPA scoring system known as the Hazard Ranking System ("HRS"). According to Cohen, everyone who has investigated the site has recognized that the chemicals of concern at the site are benzene, ethylbenzene, phenols, and related chemicals. The presence of these chemicals alone, however, would not have raised the site's score to the requisite level. By including H_2S (and earlier—cadmium), EPA was able to meet the scoring threshold. In the case of H_2S, this is because of its greater mobility. However, contends Cohen, there is no real evidence that H_2S poses a threat. None of the approximately 1300 groundwater samples at the site indicated the presence of H_2S (apparently H_2S was found in soil gas samples taken well above the groundwater level at the site), nor had any agency ever suggested the site be investigated for the presence of H_2S.

In addition to the allegations of a faulty scoring and an overinclusive property description, the petition contends that EPA violated 1996 federal legislation that prohibits the addition of a site to the NPL unless the state's governor requests it—something that Governor Wilson did not do here. The petition alleges that inclusion of the petitioners's property on the NPL imposes "significant financial hardships" on the owners through the "taint" of NPL listing. The petition requests that the court either (1) remove the entire site from the NPL based on the faulty scoring, or (2) clarify that the site includes only the pit portion, and re-name the site the "Del Amo Pits" site.

Harbor Gateway Commercial Property Owners' Association v. United State Environmental Protection Agency, # 97-1737 (D.C. Cir.).

PACCAR 02959

RCB → Return to
9/14/98 RKB

HELLER EHRMAN WHITE & McAULIFFE

ATTORNEYS

A PARTNERSHIP OF PROFESSIONAL CORPORATIONS

601 South Figueroa Street
40th Floor
Los Angeles
California 90017-5758
Facsimile (213) 614-1868
Telephone (213) 689-0200

Steven R. Thomsen
(213) 689-7696

Anchorage
Palo Alto
Portland
San Francisco
Seattle
Tacoma

August 31, 1998

RECEIVED
SEP - 4 1998

RICHARD E. DANGERT II

Jeff Dhont
SFD-7-1
U.S. EPA Region IX
75 Hawthorne Street
San Francisco CA 95105

Re: Remedy Proposed Plan - Montrose and Del Amo Superfund Sites

Dear Mr. Dhont:

PACCAR Inc ("PACCAR") submits the attached comments by Hart Crowser, Inc. concerning EPA's June 1998 *Remedy Proposed Plan for Groundwater Operable Unit, Montrose and Del Amo Superfund Sites* (the "*Remedy Proposal Plan*"). Hart Crowser's comments are attached hereto as Attachment 1.

In brief, the *Remedy Proposal Plan* is fundamentally flawed. Among other things, it is based on unsupported and inadequate groundwater flow and contaminant transport models. The plan fails to account properly for, or use current scientific literature concerning, biodegradation and natural attenuation potential. This is a signal failure regarding TCE's potential to degrade due to the presence of reducing conditions inside the Site's benzene and chlorobenzene plumes. The proposed remediation is based on an inadequate understanding of the sources of the contaminants of concern. For example, data available for the facilities identified in the *Remedy Proposal Plan* indicate the source of TCE at the Del Amo Site is the Del Amo Site itself or other solvent use facilities adjacent to PACCAR's former Trico facility. Finally, the plan fails to consider new remedial technologies and the remedy's potential to mobilize groundwater contamination to exacerbate site conditions, or impact previously unimpacted areas.

P.2

AUG 31 '98 06:54PM HELLER EHRMAN WHITE & MCAULIFFE

In submitting its public comments, PACCAR notes that it made two requests to EPA to extend the public comment window beyond August 30 for the *Remedy Proposal Plan*.[1] EPA rejected each of those requests on August 6 and August 27, respectively.

As applied to PACCAR, and for the reasons set out in the August 31, 1998 letter to Jeff Dhont attached hereto as Attachment 2, the comment period did not provide a reasonable opportunity to submit written and or oral comments on the *Remedy Proposal Plan* and its supporting analysis and information. Accordingly, PACCAR reserves the right to amend and supplement its comments.

Conclusion

PACCAR's review of the *Remedy Proposal Plan* indicates that it is premature to choose and implement a site remedy. Instead of proceeding to remedy implementation, further research must be conducted and data gaps closed regarding regional and site conditions, groundwater flow and transport models and the potential for biodegradation and natural attenuation.

Yours very truly,

Steven R. Tsokosky

cc: Hillary G. Kaplan, Esq.
Mr. Bob Butler

[1] The current comment period actually closes Monday, August 31 because the 30 day extension granted to Shell Chemical to submit public comments ended Sunday, August 30, 1998.

AUG 31 '98 06:55PM HELLER EHRMAN WHITE & MCAULIFFE

cc LLS
REB
PEG
fyi
RKB 10/5/98

HARTCROWSER

Earth and Environmental Technologies

Hart Crowser, Inc.
One World Trade Center, Suite 2460
Long Beach, CA 90831-2460
Fax 562.495.6361
Tel 562.495.6360
www.hartcrowser.com

September 29, 1998

Mr. Keith Elliot
California Environmental Protection Agency
California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, California 91754

Subject: Trico Industries Torrance Site
RWQCB File #96-062

Dear Mr. Elliot:

Enclosed is a courtesy copy of PACCAR's comments to the USEPA's Remedy and Proposed Plan for Dual Site Groundwater Operable Unit at the Del Amo, Montrose Superfund sites. PACCAR provides these comments to continue to update your agency regarding the TCE that has been detected under and around PACCAR's former Trico facility at 120 West 196th Street in Torrance, California.

Sincerely yours,

HART CROWSER, INC.

Alistaire Callender

Alistaire Callender, Ph.D.
Project Manager

cc: Robert Butler - PACCAR
Hillary Kaplan - PACCAR

<F:\data\jobs\6830\text\RWQCBltr.doc>

DRAFT

Table 1
Groundwater Analytical Data
1206 West 196th Street, County of Los Angeles

MONITORING WELL NUMBER	SAMPLE DATE	ANALYTE CONCENTRATION (ug/l)															
		Benzene	Toluene	Chloro-benzene	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Methylene Chloride	Styrene	1,1,1-TCA	1,1,2-TCA	TCE	PCE	Vinyl-chloride
MW-1	07/08/87	1.1	16.5	ND	ND	ND	11	ND	NA	ND	ND	NA	3.6	ND	ND	2	ND
	04/04/88	ND	ND	ND	6	ND	25	2,400	NA	ND	ND	NA	1200	7	470	180	ND
	03/04/93	220	ND	ND	ND	1,500	ND	720	110	ND	ND	NA	3300	ND	420	ND	ND
	03/09/94	ND	ND	ND	ND	1,800	ND	220	100	ND	ND	NA	120	ND	5,400	1,800	ND
	06/12/95	21	ND	ND	11	2,900	37	300	NA	ND	ND	NA	100	ND	3,700	800	42
	09/04/96	<100	<100	<100	<100	2,800	<100	700	230	<50	<500	<100	<100	<100	7,300	1,800	<200
MW-2	04/04/88	ND	ND	ND	7	ND	ND	ND	ND	ND	490	NA	ND	ND	130	79	ND
	09/13/90	ND	ND	ND	8	ND	ND	ND	10	ND	ND	NA	ND	ND	470	220	ND
	04/26/93	ND	ND	ND	7.3	ND	ND	5.3	6.1	ND	ND	NA	ND	ND	910	400	ND
	03/10/94	ND	ND	ND	ND	ND	ND	20	15	ND	ND	NA	ND	ND	960	410	ND
	06/12/95	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	1,800	460	ND
	09/04/96	<100	<100	<100	<100	<100	<100	<100	400	<50	<500	<100	<100	<100	6,400	2,400	<200
MW-3	06/28/95	40	ND	4.0	99	24	19	140	NA	1.6	830	NA	ND	2.9	30,000	15,000	ND
	09/05/96	<250	<250	<250	<250	<250	<250	<250	660	<120	<1,200	<250	<250	<250	25,000	12,000	<500
	09/05/96	<250	<250	<250	<250	<250	<250	<250	660	<120	<1,200	<250	<250	<250	22,000	11,000	<500
MW-4	06/28/95	62	1.9	4.1	190	48	21	150	NA	2.4	40	NA	ND	10	30,000	10,000	ND
	09/05/96	<250	<250	<250	<250	<250	<250	<250	4700	<120	<1,200	<250	<250	<250	21,000	9,100	<500

Notes: Data prior to September 1996 sampling event was reproduced from Table 4 of the H2O Science Report dated July 12, 1995.
ND - Analyte not detected
NA - Analyte not analyzed or listed in Table 4 of the H2O Science Report.
<100 - Analyte is below the detection limit of 100
ug/l - Micrograms per liter (parts per billion)

1,1-DCA = 1,1-Dichloroethane
1,2-DCA = 1,2-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
1,1,2-TCA = 1,1,2-Trichloroethane
TCE = Trichloroethene
PCE = Tetrachloroethene

DRAFT

<F:\DATA\JOBS\8630\TABLES\GWData.xls>

PACCAR 02963

562-495-6351 HART CROWSER-L. B. 478 P02 SEP 17 '98 14:21

Quanterra
Environmental Services

Quanterra Incorporated
1721 South Grand Avenue
Santa Ana, California 92705

714 258-8610 Telephone
714 258-0921 Fax

September 15, 1998

QUANTERRA INCORPORATED PROJECT NUMBER: 133917
PO/CONTRACT:

George Johnson
Hart Crowser, Inc.
One World Trade Center, Suite 2460
Long Beach, CA 908312460

Dear Mr. Johnson,

This report contains the analytical results for the six samples received under chain of custody by Quanterra Incorporated on September 8, 1998. These samples are associated with your Trico - Torrance project.

The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,

Diane Suzuki
Project Manager

PACCAR 02964

TABLE OF CONTENTS

QUANTERRA INCORPORATED PROJECT NUMBER 133917

Case Narrative

Quanterra's Quality Assurance Program

Chain of Custody Documentation

Sample Description Information

EPA 8260
Sample(s): 6
- Sample Data Sheets
- Method Blank Reports
- Laboratory QC Reports

PACCAR 02965

CASE NARRATIVE

QUANTERRA INCORPORATED PROJECT NUMBER 133917

All applicable internal quality control analyses including calibrations and calibration verifications, calibration (instrument) and method blanks, laboratory control samples (LCS), matrix spikes (MS) and matrix spike duplicates (MSD), and other QC met project-specified acceptance criteria. Any matrix-related anomalies are indicated using footnotes within the report. Any other anomalies are reported within the narrative.

There were no anomalies associated with this project.

PACCAR 02966

Quanterra Environmental Services - Western Region

Quality Control Definitions

QC Parameter	Definition
QC Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Duplicate Control Sample (DCS)	Consist of a pair of LCSs analyzed within the same QC batch to monitor precision and accuracy independent of sample matrix effects. This QC is performed only if required by client or when insufficient sample is available to perform MS/MSD.
Duplicate Sample (DU)	A second aliquot of an environmental sample, taken from the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative of the precision for other samples in the batch.
Laboratory Control Sample (LCS)	A volume of reagent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. An LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MSs/MSDs are carried through the entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank (MB)	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate Spike	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.

Source: Quanterra® Quality Control Program, Policy QA-003, Rev. 0, 8/19/96.

PACCAR 02967

Sample Custody Record

DATE 9/8/98 PAGE 1 OF 1

HARTCROWSER
Hart Crowser, Inc.
One World Trade Center, Suite 2300
Long Beach, California 90831-2300

JOB NUMBER 6830 LAB NUMBER

PROJECT MANAGER George Johnson

PROJECT NAME Trico - Torrance

SAMPLED BY: George Johnson

LAB NO.	SAMPLE	TIME	STATION	MATRIX	TESTING 8260B	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
	MW-1	1725		Water		3	Sampled 9-4-98
	MW-2	1545				3	9-4-98
	MW-3	1045				3	9-8-98
	MW-4	915				3	"
	MW-5	1200				3	"
	Trip Blank					3	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
George Johnson (SIGNATURE)	9/8/98	R Bautista (SIGNATURE)	9-8-98
George Johnson (PRINTED NAME)	TIME	R BAUTISTA (PRINTED NAME)	TIME
Hart Crowser (COMPANY)	1455	Q Courier (COMPANY)	1500

RELINQUISHED BY	DATE	RECEIVED BY	DATE
R Bautista (SIGNATURE)	9-8-98	[illegible] (SIGNATURE)	9/8/98
R BAUTISTA (PRINTED NAME)	TIME	R MARTIN (PRINTED NAME)	TIME
Q Courier (COMPANY)	1600	Q - SA (COMPANY)	1600

TOTAL NUMBER OF CONTAINERS 18

METHOD OF SHIPMENT Lab Courier / Cooler with ice

SPECIAL SHIPMENT/HANDLING OR STORAGE REQUIREMENTS Include Styrene on list of compounds
Std. Turnaround Time

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

QUANTERRA INCORPORATED - SANTA ANA

Project Receipt Checklist

Project #: 133917 Date: 9/8/98

Client Name: HART CROWSER Project Name:

Received By: R. MARTIN Date/Time Received: 9/8 1600

Delivered By: [ ] Airborne [ ] Fedex [ ] DHL [ ] Express-It [ ] SCM
[ ] Client [ ] ATD [ ] Rey B. [ ] Others: _____ Travel Time: _____ Hrs

****

Initial/Date

Custody Seal Status: [ ] Intact [ ] Broken [ ] None..... DM 9/8

Custody Seal #(s): _____ [ ] No Seal #.....

Sample Container(s): [ ] Quanterra [ ] Client [ ] N/A.....

Temperature(s) (Cooler/Blank) in °C: 4.0

Samples: [ ] Intact [ ] Broken [ ] Others: _____

Anomalies: [ ] None [ ] Yes (See Anoms) _____

Sample(s) Labeled By: _____

Sample(s) Labeling Checked By: _____

****

Short-Hold Notification: [ ] pH [ ] Wet Chem [ ] Metals(Filter/Pres) [ ] N/A

Rush Notification: [ ] N/A [ ] Extractions [ ] LUFT [ ] Wet Chem [ ] Metals
[ ] MS/Voa [ ] MS/SVoa [ ] GC/Voa [ ] GC/SVoa.....

Outside Analysis(es) (Test/Lab/Date Sent-Out):

N/A

**********LEAVE NO BLANK SPACES; USE N/A**********

****

Containers:

Fraction:	1/6								pH
VOAh /*	3								N/A

h: HCL s: H2SO4 na: Sodium Hydroxide znac: Zinc Acetate + Sodium Hydroxide n: HNO3 n/f: HNO3/Filtered

* Number VOA's with air bubbles present n/fl: HNO3/Filtered by Lab

Logged By/Date: DM 9/8/98 Reviewed By/Date: _____

FRC.Ver.2 090397

C006863

PACCAR 02969

SAMPLE DESCRIPTION INFORMATION
for
Hart Crowser Earth and Environmental Technologies

Lab ID	Client ID	Matrix	Sampled Date	Sampled Time	Received Date
133917-0001-SA	MW-1	WATER	04 SEP 98	17:25	08 SEP 98
133917-0002-SA	MW-2	WATER	04 SEP 98	15:45	08 SEP 98
133917-0003-SA	MW-3	WATER	08 SEP 98	10:45	08 SEP 98
133917-0004-SA	MW-4	WATER	08 SEP 98	09:15	08 SEP 98
133917-0005-SA	MW-5	WATER	08 SEP 98	12:00	08 SEP 98
133917-0006-TB	TRIP BLANK	WATER-QA	08 SEP 98		08 SEP 98

PACCAR 02970

EPA 8260

PACCAR 02971

Volatile Organic Compounds
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-1
LAB ID: 133917-0001-8A
Matrix: WATER Sampled: 04 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MH Dilution: 100

Parameter	Result	Qualifier	RL	Units
Benzene	ND		100	ug/L
Bromobenzene	ND		100	ug/L
Bromochloromethane	ND		100	ug/L
Bromodichloromethane	ND		100	ug/L
Bromoform	ND		100	ug/L
Bromomethane	ND		200	ug/L
n-Butylbenzene	ND		100	ug/L
sec-Butylbenzene	ND		100	ug/L
tert-Butylbenzene	ND		100	ug/L
Carbon tetrachloride	ND		100	ug/L
Chlorobenzene	ND		100	ug/L
Chloroethane	ND		200	ug/L
Chloroform	ND		100	ug/L
Chloromethane	ND		200	ug/L
2-Chlorotoluene	ND		100	ug/L
4-Chlorotoluene	ND		100	ug/L
Dibromochloromethane	ND		100	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		200	ug/L
1,2-Dibromoethane (EDB)	ND		100	ug/L
Dibromomethane	ND		100	ug/L
1,2-Dichlorobenzene	ND		100	ug/L
1,3-Dichlorobenzene	ND		100	ug/L
1,4-Dichlorobenzene	ND		100	ug/L
Dichlorodifluoromethane	ND		200	ug/L
1,1-Dichloroethane	2800		100	ug/L
1,2-Dichloroethane	ND		100	ug/L
1,1-Dichloroethene	700		100	ug/L
cis-1,2-Dichloroethene	230		50	ug/L
trans-1,2-Dichloroethene	ND		50	ug/L
1,2-Dichloroethene (Total)	ND		100	ug/L
1,2-Dichloropropane	ND		100	ug/L
1,3-Dichloropropane	ND		100	ug/L
2,2-Dichloropropane	ND		100	ug/L
1,1-Dichloropropene	ND		100	ug/L
cis-1,3-Dichloropropene	ND		100	ug/L
trans-1,3-Dichloropropene	ND		100	ug/L
Ethylbenzene	ND		100	ug/L
Hexachlorobutadiene	ND		100	ug/L
Isopropylbenzene	ND		100	ug/L
Isopropyltoluene	ND		100	ug/L
Methylene chloride	ND		500	ug/L
Naphthalene	ND		100	ug/L
n-Propylbenzene	ND		100	ug/L
Styrene	ND		100	ug/L

ND = Not Detected

PACCAR 02972

Quanterra Inc.-Santa Ana, CA

Volatile Organic Compounds (cont.)
Method SW8260B

Client Name:	Hart Crowser Earth and Environmental Technologies		
Client ID:	MW-1		
LAB ID:	133917-0001-SA		
Matrix:	WATER	Sampled: 04 SEP 98	Received: 08 SEP 98
Authorized:	08 SEP 98	Prepared: 11 SEP 98	Analyzed: 11 SEP 98
Instrument:	GC/MS-MK	Dilution: 100	

Parameter	Result	Qualifier	RL	Units
1,1,1,2-Tetrachloroethane	ND		100	ug/L
1,1,2,2-Tetrachloroethane	ND		100	ug/L
Tetrachloroethene	1600		100	ug/L
Toluene	ND		100	ug/L
1,2,3-Trichlorobenzene	ND		100	ug/L
1,2,4-Trichlorobenzene	ND		100	ug/L
1,1,1-Trichloroethane	ND		100	ug/L
1,1,2-Trichloroethane	ND		100	ug/L
Trichloroethene	7100		100	ug/L
Trichlorofluoromethane	ND		200	ug/L
1,2,3-Trichloropropane	ND		100	ug/L
1,2,4-Trimethylbenzene	ND		100	ug/L
1,3,5-Trimethylbenzene	ND		100	ug/L
Vinyl chloride	ND		200	ug/L
m- & p-Xylenes	ND		50	ug/L
o-Xylene	ND		50	ug/L
Xylenes (total)	ND		100	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	93	%	80 - 125
Toluene-d8	96	%	80 - 125
Bromofluorobenzene	92	%	80 - 125

ND = Not Detected

PACCAR 02973

Quanterra Inc.-Santa Ana, CA

Volatile Organic Compounds
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-2
LAB ID: 123917-0002-SA
Matrix: WATER Sampled: 04 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MH Dilution: 100

Parameter	Result	Qualifier	RL	Units
Benzene	ND		100	ug/L
Bromobenzene	ND		100	ug/L
Bromochloromethane	ND		100	ug/L
Bromodichloromethane	ND		100	ug/L
Bromoform	ND		100	ug/L
Bromomethane	ND		200	ug/L
n-Butylbenzene	ND		100	ug/L
sec-Butylbenzene	ND		100	ug/L
tert-Butylbenzene	ND		100	ug/L
Carbon tetrachloride	ND		100	ug/L
Chlorobenzene	ND		100	ug/L
Chloroethane	ND		200	ug/L
Chloroform	ND		100	ug/L
Chloromethane	ND		200	ug/L
2-Chlorotoluene	ND		100	ug/L
4-Chlorotoluene	ND		100	ug/L
Dibromochloromethane	ND		100	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		200	ug/L
1,2-Dibromoethane (EDB)	ND		100	ug/L
Dibromomethane	ND		100	ug/L
1,2-Dichlorobenzene	ND		100	ug/L
1,3-Dichlorobenzene	ND		100	ug/L
1,4-Dichlorobenzene	ND		100	ug/L
Dichlorodifluoromethane	ND		200	ug/L
1,1-Dichloroethane	ND		100	ug/L
1,2-Dichloroethane	ND		100	ug/L
1,1-Dichloroethene	ND		100	ug/L
cis-1,2-Dichloroethene	400		50	ug/L
trans-1,2-Dichloroethene	ND		50	ug/L
1,2-Dichloroethene (Total)	ND		100	ug/L
1,2-Dichloropropane	ND		100	ug/L
1,3-Dichloropropane	ND		100	ug/L
2,2-Dichloropropane	ND		100	ug/L
1,1-Dichloropropene	ND		100	ug/L
cis-1,3-Dichloropropene	ND		100	ug/L
trans-1,3-Dichloropropene	ND		100	ug/L
Ethylbenzene	ND		100	ug/L
Hexachlorobutadiene	ND		100	ug/L
Isopropylbenzene	ND		100	ug/L
Isopropyltoluene	ND		100	ug/L
Methylene chloride	ND		500	ug/L
Naphthalene	ND		100	ug/L
n-Propylbenzene	ND		100	ug/L
Styrene	ND		100	ug/L

ND = Not Detected

PACCAR 02974

Volatile Organic Compounds (cont.)
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-2
LAB ID: 133917-0002-SA
Matrix: WATER Sampled: 04 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MH Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,1,1,2-Tetrachloroethane	ND		100	ug/L
1,1,2,2-Tetrachloroethane	ND		100	ug/L
Tetrachloroethene	2400		100	ug/L
Toluene	ND		100	ug/L
1,2,3-Trichlorobenzene	ND		100	ug/L
1,2,4-Trichlorobenzene	ND		100	ug/L
1,1,1-Trichloroethane	ND		100	ug/L
1,1,2-Trichloroethane	ND		100	ug/L
Trichloroethene	6400		100	ug/L
Trichlorofluoromethane	ND		200	ug/L
1,2,3-Trichloropropane	ND		100	ug/L
1,2,4-Trimethylbenzene	ND		100	ug/L
1,3,5-Trimethylbenzene	ND		100	ug/L
Vinyl chloride	ND		200	ug/L
m- & p-Xylenes	ND		50	ug/L
o-Xylene	ND		50	ug/L
Xylenes (total)	ND		100	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	98	%	80 - 125
Toluene-d8	103	%	80 - 125
Bromofluorobenzene	94	%	80 - 125

ND = Not Detected

PACCAR 02975

Quanterra Inc.-Santa Ana, CA

Volatile Organic Compounds (cont.)
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-3
LAB ID: 133917-0003-8A
Matrix: WATER Sampled: 08 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MH Dilution: 250

Parameter	Result	Qualifier	RL	Units
1,1,1,2-Tetrachloroethane	ND		250	ug/L
1,1,2,2-Tetrachloroethane	ND		250	ug/L
Tetrachloroethene	12000		250	ug/L
Toluene	ND		250	ug/L
1,2,3-Trichlorobenzene	ND		250	ug/L
1,2,4-Trichlorobenzene	ND		250	ug/L
1,1,1-Trichloroethane	ND		250	ug/L
1,1,2-Trichloroethane	ND		250	ug/L
Trichloroethene	25000		250	ug/L
Trichlorofluoromethane	ND		500	ug/L
1,2,3-Trichloropropane	ND		250	ug/L
1,2,4-Trimethylbenzene	ND		250	ug/L
1,3,5-Trimethylbenzene	ND		250	ug/L
Vinyl chloride	ND		500	ug/L
m- & p-Xylenes	ND		120	ug/L
o-Xylene	ND		120	ug/L
Xylenes (total)	ND		250	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	102	%	80 - 125
Toluene-d8	104	%	80 - 125
Bromofluorobenzene	95	%	80 - 125

ND = Not Detected

PACCAR 02976

Quanterra Inc.-Santa Ana, CA

Volatile Organic Compounds
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-3
LAB ID: 133917-0003-SA
Matrix: WATER Sampled: 08 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MH Dilution: 250

Parameter	Result	Qualifier	RL	Units
Benzene	ND		250	ug/L
Bromobenzene	ND		250	ug/L
Bromochloromethane	ND		250	ug/L
Bromodichloromethane	ND		250	ug/L
Bromoform	ND		250	ug/L
Bromomethane	ND		500	ug/L
n-Butylbenzene	ND		250	ug/L
sec-Butylbenzene	ND		250	ug/L
tert-Butylbenzene	ND		250	ug/L
Carbon tetrachloride	ND		250	ug/L
Chlorobenzene	ND		250	ug/L
Chloroethane	ND		500	ug/L
Chloroform	ND		250	ug/L
Chloromethane	ND		500	ug/L
2-Chlorotoluene	ND		250	ug/L
4-Chlorotoluene	ND		250	ug/L
Dibromochloromethane	ND		250	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		500	ug/L
1,2-Dibromoethane (EDB)	ND		250	ug/L
Dibromomethane	ND		250	ug/L
1,2-Dichlorobenzene	ND		250	ug/L
1,3-Dichlorobenzene	ND		250	ug/L
1,4-Dichlorobenzene	ND		250	ug/L
Dichlorodifluoromethane	ND		500	ug/L
1,1-Dichloroethane	ND		250	ug/L
1,2-Dichloroethane	ND		250	ug/L
1,1-Dichloroethene	ND		250	ug/L
cis-1,2-Dichloroethene	680		120	ug/L
trans-1,2-Dichloroethene	ND		120	ug/L
1,2-Dichloroethene (Total)	ND		250	ug/L
1,2-Dichloropropane	ND		250	ug/L
1,3-Dichloropropane	ND		250	ug/L
2,2-Dichloropropane	ND		250	ug/L
1,1-Dichloropropene	ND		250	ug/L
cis-1,3-Dichloropropene	ND		250	ug/L
trans-1,3-Dichloropropene	ND		250	ug/L
Ethylbenzene	ND		250	ug/L
Hexachlorobutadiene	ND		250	ug/L
Isopropylbenzene	ND		250	ug/L
Isopropyltoluene	ND		250	ug/L
Methylene chloride	ND		1200	ug/L
Naphthalene	ND		250	ug/L
n-Propylbenzene	ND		250	ug/L
Styrene	ND		250	ug/L

ND = Not Detected

PACCAR 02977

Quanterra Inc.-Santa Ana, CA

Volatile Organic Compounds
Method SW8260B

Client Name:	Hart Crowser Earth and Environmental Technologies		
Client ID:	MW-4		
LAB ID:	133917-0004-SA		
Matrix:	WATER	Sampled: 08 SEP 98	Received: 08 SEP 98
Authorized:	08 SEP 98	Prepared: 11 SEP 98	Analyzed: 11 SEP 98
Instrument:	GC/MS-MH	Dilution: 250	

Parameter	Result	Qualifier	RL	Units
Benzene	ND		250	ug/L
Bromobenzene	ND		250	ug/L
Bromochloromethane	ND		250	ug/L
Bromodichloromethane	ND		250	ug/L
Bromoform	ND		250	ug/L
Bromomethane	ND		500	ug/L
n-Butylbenzene	ND		250	ug/L
sec-Butylbenzene	ND		250	ug/L
tert-Butylbenzene	ND		250	ug/L
Carbon tetrachloride	ND		250	ug/L
Chlorobenzene	ND		250	ug/L
Chloroethane	ND		500	ug/L
Chloroform	ND		250	ug/L
Chloromethane	ND		500	ug/L
2-Chlorotoluene	ND		250	ug/L
4-Chlorotoluene	ND		250	ug/L
Dibromochloromethane	ND		250	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND		500	ug/L
1,2-Dibromoethane (EDB)	ND		250	ug/L
Dibromomethane	ND		250	ug/L
1,2-Dichlorobenzene	ND		250	ug/L
1,3-Dichlorobenzene	ND		250	ug/L
1,4-Dichlorobenzene	ND		250	ug/L
Dichlorodifluoromethane	ND		500	ug/L
1,1-Dichloroethane	ND		250	ug/L
1,2-Dichloroethane	ND		250	ug/L
1,1-Dichloroethene	ND		250	ug/L
cis-1,2-Dichloroethene	4700		120	ug/L
trans-1,2-Dichloroethene	ND		120	ug/L
1,2-Dichloroethene (Total)	ND		250	ug/L
1,2-Dichloropropane	ND		250	ug/L
1,3-Dichloropropane	ND		250	ug/L
2,2-Dichloropropane	ND		250	ug/L
1,1-Dichloropropene	ND		250	ug/L
cis-1,3-Dichloropropene	ND		250	ug/L
trans-1,3-Dichloropropene	ND		250	ug/L
Ethylbenzene	ND		250	ug/L
Hexachlorobutadiene	ND		250	ug/L
Isopropylbenzene	ND		250	ug/L
Isopropyltoluene	ND		250	ug/L
Methylene chloride	ND		1200	ug/L
Naphthalene	ND		250	ug/L
n-Propylbenzene	ND		250	ug/L
Styrene	ND		250	ug/L

ND = Not Detected

PACCAR 02978

Volatile Organic Compounds (cont.)
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-4
LAB ID: 133917-0004-SA
Matrix: WATER Sampled: 08 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MS Dilution: 250

Parameter	Result	Qualifier	RL	Units
1,1,1,2-Tetrachloroethane	ND		250	ug/L
1,1,2,2-Tetrachloroethane	ND		250	ug/L
Tetrachloroethene	9100		250	ug/L
Toluene	ND		250	ug/L
1,2,3-Trichlorobenzene	ND		250	ug/L
1,2,4-Trichlorobenzene	ND		250	ug/L
1,1,1-Trichloroethane	ND		350	ug/L
1,1,2-Trichloroethane	ND		250	ug/L
Trichloroethene	21000		250	ug/L
Trichlorofluoromethane	ND		500	ug/L
1,2,3-Trichloropropane	ND		250	ug/L
1,2,4-Trimethylbenzene	ND		250	ug/L
1,3,5-Trimethylbenzene	ND		250	ug/L
Vinyl chloride	ND		500	ug/L
m- & p-Xylenes	ND		120	ug/L
o-Xylene	ND		120	ug/L
Xylenes (total)	ND		250	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	93	%	80 - 125
Toluene-d8	99	%	80 - 125
Bromofluorobenzene	89	%	80 - 125

ND = Not Detected

PACCAR 02979

Volatile Organic Compounds
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-5
LAB ID: 133917-0005-SA
Matrix: WATER Sampled: 08 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MK Dilution: 250

Parameter	Result	Qualifier	RL	Units
Benzene	ND		250	ug/L
Bromobenzene	ND		250	ug/L
Bromochloromethane	ND		250	ug/L
Bromodichloromethane	ND		250	ug/L
Bromoform	ND		250	ug/L
Bromomethane	ND		500	ug/L
n-Butylbenzene	ND		250	ug/L
sec-Butylbenzene	ND		250	ug/L
tert-Butylbenzene	ND		250	ug/L
Carbon tetrachloride	ND		250	ug/L
Chlorobenzene	ND		250	ug/L
Chloroethane	ND		500	ug/L
Chloroform	ND		250	ug/L
Chloromethane	ND		500	ug/L
2-Chlorotoluene	ND		250	ug/L
4-Chlorotoluene	ND		250	ug/L
Dibromochloromethane	ND		250	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		500	ug/L
1,2-Dibromoethane (EDB)	ND		250	ug/L
Dibromomethane	ND		250	ug/L
1,2-Dichlorobenzene	ND		250	ug/L
1,3-Dichlorobenzene	ND		250	ug/L
1,4-Dichlorobenzene	ND		250	ug/L
Dichlorodifluoromethane	ND		500	ug/L
1,1-Dichloroethane	ND		250	ug/L
1,2-Dichloroethane	ND		250	ug/L
1,1-Dichloroethene	ND		250	ug/L
cis-1,2-Dichloroethene	660		120	ug/L
trans-1,2-Dichloroethene	ND		120	ug/L
1,2-Dichloroethene (Total)	ND		250	ug/L
1,2-Dichloropropane	ND		250	ug/L
1,3-Dichloropropane	ND		250	ug/L
2,2-Dichloropropane	ND		250	ug/L
1,1-Dichloropropene	ND		250	ug/L
cis-1,3-Dichloropropene	ND		250	ug/L
trans-1,3-Dichloropropene	ND		250	ug/L
Ethylbenzene	ND		250	ug/L
Hexachlorobutadiene	ND		250	ug/L
Isopropylbenzene	ND		250	ug/L
Isopropyltoluene	ND		250	ug/L
Methylene chloride	ND		1200	ug/L
Naphthalene	ND		250	ug/L
n-Propylbenzene	ND		250	ug/L
Styrene	ND		250	ug/L

ND = Not Detected

PACCAR 02980

Volatile Organic Compounds (cont.)
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: MW-5
LAB ID: 133917-0005-SA
Matrix: WATER Sampled: 08 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 11 SEP 98 Analyzed: 11 SEP 98
Instrument: GC/MS-MK Dilution: 250

Parameter	Result	Qualifier	RL	Units
1,1,1,2-Tetrachloroethane	ND		250	ug/L
1,1,2,2-Tetrachloroethane	ND		250	ug/L
Tetrachloroethene	11000		250	ug/L
Toluene	ND		250	ug/L
1,2,3-Trichlorobenzene	ND		250	ug/L
1,2,4-Trichlorobenzene	ND		250	ug/L
1,1,1-Trichloroethane	ND		250	ug/L
1,1,2-Trichloroethane	ND		250	ug/L
Trichloroethene	22000		250	ug/L
Trichlorofluoromethane	ND		500	ug/L
1,2,3-Trichloropropane	ND		250	ug/L
1,2,4-Trimethylbenzene	ND		250	ug/L
1,3,5-Trimethylbenzene	ND		250	ug/L
Vinyl chloride	ND		500	ug/L
m- & p-Xylenes	ND		120	ug/L
o-Xylene	ND		120	ug/L
Xylenes (total)	ND		250	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	100	%	80 - 125
Toluene-d8	100	%	80 - 125
Bromofluorobenzene	93	%	80 - 125

ND = Not Detected

PACCAR 02981

Volatile Organic Compounds
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: TRIP BLANK
LAB ID: 133917-0006-TB
Matrix: WATER-QA Sampled: 08 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 10 SEP 98 Analyzed: 10 SEP 98
Instrument: GC/MS-MK Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Benzene	ND		1.0	ug/L
Bromobenzene	ND		1.0	ug/L
Bromochloromethane	ND		1.0	ug/L
Bromodichloromethane	ND		1.0	ug/L
Bromoform	ND		1.0	ug/L
Bromomethane	ND		2.0	ug/L
n-Butylbenzene	ND		1.0	ug/L
sec-Butylbenzene	ND		1.0	ug/L
tert-Butylbenzene	ND		1.0	ug/L
Carbon tetrachloride	ND		1.0	ug/L
Chlorobenzene	ND		1.0	ug/L
Chloroethane	ND		2.0	ug/L
Chloroform	ND		1.0	ug/L
Chloromethane	ND		2.0	ug/L
2-Chlorotoluene	ND		1.0	ug/L
4-Chlorotoluene	ND		1.0	ug/L
Dibromochloromethane	ND		1.0	ug/L
1,2-Dibromo-3-chloro-propane (DBCP)	ND		2.0	ug/L
1,2-Dibromoethane (EDB)	ND		1.0	ug/L
Dibromomethane	ND		1.0	ug/L
1,2-Dichlorobenzene	ND		1.0	ug/L
1,3-Dichlorobenzene	ND		1.0	ug/L
1,4-Dichlorobenzene	ND		1.0	ug/L
Dichlorodifluoromethane	ND		2.0	ug/L
1,1-Dichloroethane	ND		1.0	ug/L
1,2-Dichloroethane	ND		1.0	ug/L
1,1-Dichloroethene	ND		1.0	ug/L
cis-1,2-Dichloroethene	ND		0.50	ug/L
trans-1,2-Dichloroethene	ND		0.50	ug/L
1,2-Dichloroethene (Total)	ND		1.0	ug/L
1,2-Dichloropropane	ND		1.0	ug/L
1,3-Dichloropropane	ND		1.0	ug/L
2,2-Dichloropropane	ND		1.0	ug/L
1,1-Dichloropropene	ND		1.0	ug/L
cis-1,3-Dichloropropene	ND		1.0	ug/L
trans-1,3-Dichloropropene	ND		1.0	ug/L
Ethylbenzene	ND		1.0	ug/L
Hexachlorobutadiene	ND		1.0	ug/L
Isopropylbenzene	ND		1.0	ug/L
Isopropyltoluene	ND		1.0	ug/L
Methylene chloride	ND		5.0	ug/L
Naphthalene	ND		1.0	ug/L
n-Propylbenzene	ND		1.0	ug/L
Styrene	ND		1.0	ug/L

ND = Not Detected

PACCAR 02982

Quanterra Inc.-Santa Ana, CA

Volatile Organic Compounds (cont.)
Method SW8260B

Client Name: Hart Crowser Earth and Environmental Technologies
Client ID: TRIP BLANK
LAB ID: 133917-0006-TB
Matrix: WATER-QA Sampled: 08 SEP 98 Received: 08 SEP 98
Authorized: 08 SEP 98 Prepared: 10 SEP 98 Analyzed: 10 SEP 98
Instrument: GC/MS-MH Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
Tetrachloroethene	ND		1.0	ug/L
Toluene	ND		1.0	ug/L
1,2,3-Trichlorobenzene	ND		1.0	ug/L
1,2,4-Trichlorobenzene	ND		1.0	ug/L
1,1,1-Trichloroethane	ND		1.0	ug/L
1,1,2-Trichloroethane	ND		1.0	ug/L
Trichloroethene	ND		1.0	ug/L
Trichlorofluoromethane	ND		2.0	ug/L
1,2,3-Trichloropropane	ND		1.0	ug/L
1,2,4-Trimethylbenzene	ND		1.0	ug/L
1,3,5-Trimethylbenzene	ND		1.0	ug/L
Vinyl chloride	ND		2.0	ug/L
m- & p-Xylenes	ND		0.50	ug/L
o-Xylene	ND		0.50	ug/L
Xylenes (total)	ND		1.0	ug/L

Surrogate	Recovery		Acceptable Range
1,2-Dichloroethane-d4	90	%	80 - 125
Toluene-d8	100	%	80 - 125
Bromofluorobenzene	96	%	80 - 125

ND = Not Detected

PACCAR 02983

QC LOT ASSIGNMENT REPORT - MS QC
Volatile Organics by GC/MS

Laboratory Sample Number	QC Matrix	QC Category	QC Lot Number (DCS)	QC Run Number (SCS/BLANK/LCS)	MS QC Run Number (SA,MS,SD,DU)
133917-0001-SA	AQUEOUS	Q8260-A		10 SEP 98-BHX	10 SEP 98-BH3
133917-0002-SA	AQUEOUS	Q8260-A		10 SEP 98-BHX	10 SEP 98-BH3
133917-0003-SA	AQUEOUS	Q8260-A		10 SEP 98-BHX	10 SEP 98-BH3
133917-0004-SA	AQUEOUS	Q8260-A		10 SEP 98-BHX	10 SEP 98-BH3
133917-0005-SA	AQUEOUS	Q8260-A		10 SEP 98-BHX	10 SEP 98-BH3
133917-0006-TB	AQUEOUS	Q8260-A		10 SEP 98-BHX	10 SEP 98-BH3

PACCAR 02984

METHOD BLANK REPORT
Volatile Organics by GC/MS
Project: 133917

Test: Q8260-DW-AP Method SW8260B - Volatile Organics - 25 mL
Matrix: AQUEOUS
QC Run: 10 SEP 98-BHX Data Analyzed: 10 SEP 98

Analyte	Result	Units	Reporting Limit
Benzene	ND	ug/L	1.0
Bromobenzene	ND	ug/L	1.0
Bromochloromethane	ND	ug/L	1.0
Bromodichloromethane	ND	ug/L	1.0
Bromoform	ND	ug/L	1.0
Bromomethane	ND	ug/L	2.0
n-Butylbenzene	ND	ug/L	1.0
sec-Butylbenzene	ND	ug/L	1.0
tert-Butylbenzene	ND	ug/L	1.0
Carbon tetrachloride	ND	ug/L	1.0
Chlorobenzene	ND	ug/L	1.0
Chloroethane	ND	ug/L	2.0
Chloroform	ND	ug/L	1.0
Chloromethane	ND	ug/L	2.0
2-Chlorotoluene	ND	ug/L	1.0
4-Chlorotoluene	ND	ug/L	1.0
Dibromochloromethane	ND	ug/L	1.0
1,2-Dibromo-3-chloro-propane (DBCP)	ND	ug/L	2.0
1,2-Dibromoethane (EDB)	ND	ug/L	1.0
Dibromomethane	ND	ug/L	1.0
1,2-Dichlorobenzene	ND	ug/L	1.0
1,3-Dichlorobenzene	ND	ug/L	1.0
1,4-Dichlorobenzene	ND	ug/L	1.0
Dichlorodifluoromethane	ND	ug/L	2.0
1,1-Dichloroethane	ND	ug/L	1.0
1,2-Dichloroethane	ND	ug/L	1.0
1,1-Dichloroethene	ND	ug/L	1.0
cis-1,2-Dichloroethene	ND	ug/L	0.50
trans-1,2-Dichloroethene	ND	ug/L	0.50
1,2-Dichloroethene (Total)	ND	ug/L	1.0
1,2-Dichloropropane	ND	ug/L	1.0
1,3-Dichloropropane	ND	ug/L	1.0
2,2-Dichloropropane	ND	ug/L	1.0
1,1-Dichloropropene	ND	ug/L	1.0
cis-1,3-Dichloropropene	ND	ug/L	1.0
trans-1,3-Dichloropropene	ND	ug/L	1.0
Ethylbenzene	ND	ug/L	1.0
Hexachlorobutadiene	ND	ug/L	1.0
Isopropylbenzene	ND	ug/L	1.0
Isopropyltoluene	ND	ug/L	1.0
Methylene chloride	ND	ug/L	5.0
Naphthalene	ND	ug/L	1.0
n-Propylbenzene	ND	ug/L	1.0
Styrene	ND	ug/L	1.0
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0
Tetrachloroethene	ND	ug/L	1.0

ND = Not Detected

PACCAR 02985

METHOD BLANK REPORT (cont.)
Volatile Organics by GC/MS
Project: 133917

Test: QE260-DW-AP Method SW8260B - Volatile Organics - 25 mL (cont.)
Matrix: AQUEOUS
QC Run: 10 SEP 98-8HX Data Analyzed: 10 SEP 98

Analyte	Result	Units	Reporting Limit
Toluene	ND	ug/L	1.0
1,2,3-Trichlorobenzene	ND	ug/L	1.0
1,2,4-Trichlorobenzene	ND	ug/L	1.0
1,1,1-Trichloroethane	ND	ug/L	1.0
1,1,2-Trichloroethane	ND	ug/L	1.0
Trichloroethene	ND	ug/L	1.0
Trichlorofluoromethane	ND	ug/L	2.0
1,2,3-Trichloropropane	ND	ug/L	1.0
1,2,4-Trimethylbenzene	ND	ug/L	1.0
1,3,5-Trimethylbenzene	ND	ug/L	1.0
Vinyl chloride	ND	ug/L	2.0
m- & p-Xylenes	ND	ug/L	0.50
o-Xylene	ND	ug/L	0.50
Xylenes (total)	ND	ug/L	1.0

Surrogate	Recovery	Acceptable Range
1,2-Dichloroethane-d4	86	80 -125
Toluene-d8	98	80 -125
Bromofluorobenzene	91	80 -125

ND = Not Detected

PACCAR 02986

LABORATORY CONTROL SAMPLE REPORT
Volatile Organics by GC/MS
Project: 123917

Category: Q8260-A Method SW8260B - Volatile Organics
Matrix: AQUEOUS Date Analyzed: 10 SEP 98
QC Run: 10 SEP 98-BHK
Concentration Units: ug/L

Analyte	Concentration Spiked	Measured	Accuracy(%) LCS	Limits
1,1-Dichloroethene	10.0	8.84	88	70-135
Trichloroethene	10.0	9.18	92	70-130
Benzene	10.0	8.97	90	80-120
Toluene	10.0	9.56	96	80-120
Chlorobenzene	10.0	9.66	97	80-120

Surrogates	Concentration Spiked	Measured	Accuracy(%) LCS	Limits
1,2-Dichloroethane-d4	10.0	9.02	90	80-125
Bromofluorobenzene	10.0	9.70	97	80-125
Toluene-d8	10.0	10.5	105	80-125

Calculations are performed before rounding to avoid round-off errors in calculated results.

PACCAR 02987

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT
Volatile Organics by GC/MS
Project: 133917

Category: Q8260-A Method SW8260B - Volatile Organics
Matrix: AQUEOUS
Sample: 133917-0005
MS Run: 10 SEP 98-RH3
Units: ug/L

Analyte	Concentration Sample Result	MS Result	MSD Result	Amount Spiked MS/MSD	%Recovery MS	%Recovery MSD	%RPD	Acceptance Limit Recov.	Acceptance Limit RPD
1,1-Dichloroethene	ND	2400	2440	2500	96	98	1.6	70-135	25
Trichloroethene	22400	25800	27400	2500	NC	NC	NC	70-130	25
Benzene	ND	2320	2310	2500	93	93	0.4	80-120	25
Toluene	ND	2410	2390	2500	97	96	0.8	80-120	25
Chlorobenzene	ND	2410	2380	2500	96	95	1.0	80-120	25

Surrogates	Sample %Recovery	%Recovery MS	%Recovery MSD	Acceptance Limit Recovery
1,2-Dichloroethane-d4	100	99	97	80-125
Bromofluorobenzene	93	100	100	80-125
Toluene-d8	100	102	106	80-125

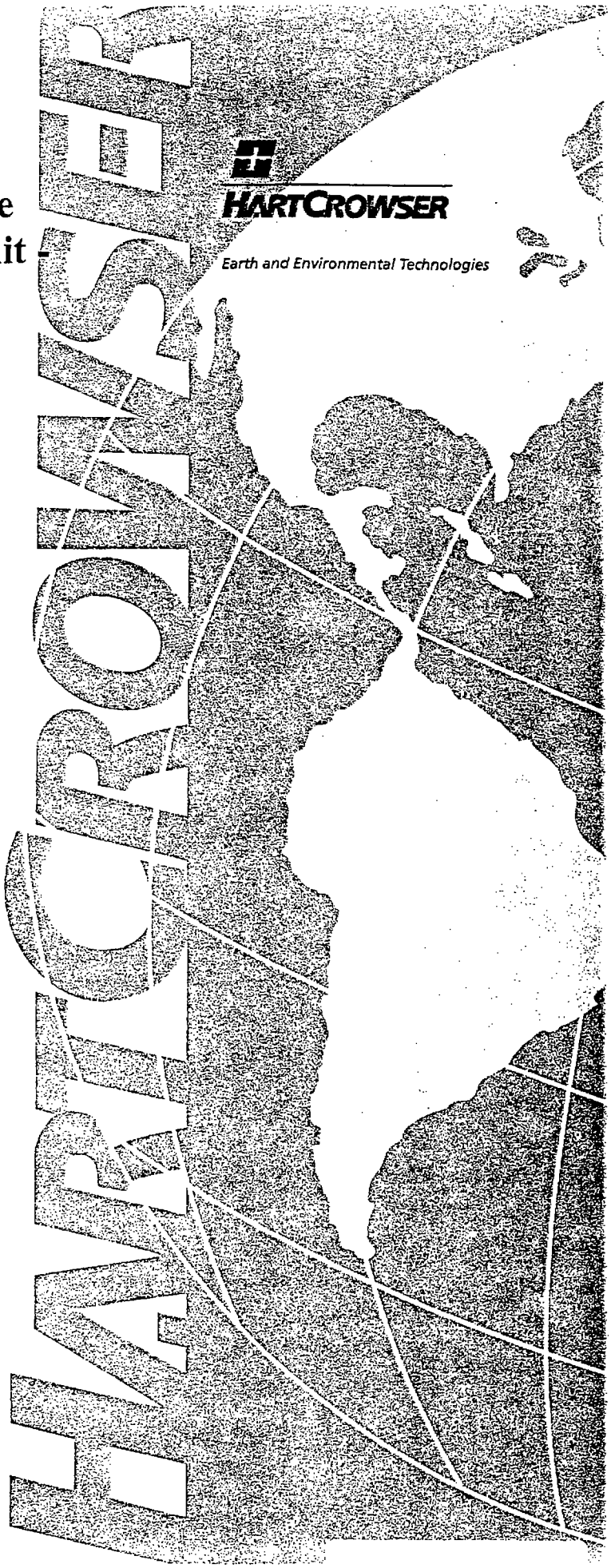
NC = Not Calculated, calculation not applicable.
ND = Not Detected

Calculations are performed before rounding to avoid round-off errors in calculated results.

PACCAR 02988

COPY

Comments on Remedy Proposed Plan for Dual Site Groundwater Operable Unit - Montrose and Del Amo Superfund Sites



Prepared for:
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August 28, 1998

PACCAR 02989

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ATTACHMENT A

N REMEDY PROPOSED PLAN FOR DUAL SITE GROUNDWATER
IT - MONTROSE AND DEL AMO SUPERFUND SITES

TION 1

is document is to provide comments to the USEPA on the "Remedy Proposed 1
Groundwater Operable Unit - Montrose and Del Amo Superfund Sites" dated
ared by the Region IX of EPA. The comments are provided on behalf of 2
ACCAR). PACCAR owns the property located at 120 West 196th Street
ent to the Del Amo Superfund site. This property will be directly impacted by 4
diation for an indefinite period of time. This property has also been identified
ributor to a chlorinated solvent plume present on the Del Amo site, and has 3 6
cluded in the EPA's definition of "Joint Site". This document provides
following issues: 12

ater Flow Model 15
ant Transport Model
Remedial Approach 17
Source(s) of TCE and other Chlorinated Solvents on the Del Amo Site

ATER FLOW MODEL

nts Hart Crowser's comments on the MODFLOW model developed for the
r Feasibility Study (JGWFS). We conclude that the JGWFS groundwater
dequately calibrated, primarily because of the assumption of steady-state
v conditions and the decision to perform only a steady-state calibration.
alibration is critical for this site because the modeling data are being used to
l effectiveness of very expensive and prolonged remediation methods which
tential for spreading chemical constituents into previously uncontaminated
ıe Gage Aquifer. Specific issues are discussed below.

tate Groundwater Flow System. There are two issues related to the
steady-state flow:
ls in the water-bearing zones beneath the site have risen approximately 25
1965. Data collected by Dames & Moore indicate that water levels rose 2
en 1993 and 1996. By definition, this is not steady-state.
ers note that horizontal groundwater gradients and flow directions have
oughly constant during the period of the RI.

It does not appear that any attempt was made to assess whether different flow directions prevailed during historic operations of the Del Amo and Montrose facilities. Thus, the accuracy of the contaminant transport model calibration is questionable if different groundwater flow directions and gradients prevailed historically, and vertical water levels are changing.

- **Non-Unique Calibration.** The groundwater flow model was calibrated to assumed steady-state flow conditions. In a steady-state model, there are an infinite number of combinations of hydraulic conductivity values that will yield the same head distribution. This means that errors in estimated hydraulic conductivity values cannot easily be detected, resulting in erroneous estimates of groundwater flow rates and subsequent contaminant migration velocities. The model must be calibrated to transient conditions, e.g., time-drawdown data from one of the aquifer tests conducted at the site or sequential water level data from operation of the groundwater extraction system at the Mobil Refinery southwest of the site. A transient calibration will improve confidence in hydraulic conductivity estimates. Transient calibration also provides data regarding aquifer storativity which is needed to assess effects of water level rise and drawdown.

- **Vertical Groundwater Flow Poorly Calibrated.** Predicting vertical groundwater flow will become critical if groundwater is extracted from the Gage aquifer. Artificially increasing downward groundwater flow could induce contaminant migration from the Bellflower B and C Sands downward into the Gage aquifer. Because of the steady-state calibration issue discussed above, the existing model is poorly calibrated with respect to vertical groundwater flow. Vertical groundwater flow rates can only be assessed by pumping one unit and monitoring the response to pumping in adjacent hydrogeologic units. We recommend that the model be calibrated to time-drawdown data from one of the aquifer tests conducted at the site to improve the vertical groundwater flow calibration.

- **Adequacy of Site Pumping Tests.** As a result of time constraints, we were not able to assess the adequacy of existing site pumping test data for use in transient model calibration. In particular, we were not able to determine whether there were sufficient observations to assess response to pumping in different water-bearing zones. These data should be reviewed and additional aquifer tests conducted as needed to address data gaps.

3.0 CONTAMINANT TRANSPORT MODEL

In this section Hart Crowser presents comments on the contaminant transport model developed to support remedial alternative evaluation for the JGWFS. We conclude that the contaminant transport model is inadequately calibrated to support critical evaluation of the proposed remedial alternatives and cannot provide a defensible estimate of the duration of cleanup.

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- **Porosity Variation.** A uniform value of 30% was selected for porosity for all layers of the model. In reality, porosity varies with the texture and depositional environment in which the soils were deposited indicating that porosity should vary from unit to unit and possibly from location to location. Although the geotechnical testing data indicate that porosity values greater that 30% may occur at the site, the effective porosity (pore space capable of transmitting fluid) is likely to be as much as an order of magnitude lower. Lower values for effective porosity increase average groundwater flow velocities for transport. Thus, in our judgment the choosen porosity of 30% is too high. **Selection of an erroneously high value for porosity could be the primary factor in the modelers' reported difficulty in calibrating the model to the chlorobenzene plume migration distance.** These data should be reviewed and field tests such as groundwater tracer studies should be performed as needed to assess effective porosity.

- **Incorrect Treatment of NAPL Dissolution.** The model overestimates NAPL dissolution by using a constant concentration boundary in areas of the site where NAPL is suspected. This assumption by the modelers implies that regardless of the groundwater flow rate, the concentration of constituents dissolving from the NAPL phase remains fixed. Numerous EPA studies and remedial investigations have indicated that this is not the case. At low groundwater flow rates, the dissolved concentration may approach the aqueous solubility of the constituent. At higher groundwater flow rates (i.e., as would occur for progressively more aggressive groundwater extraction scenarios) lower dissolved concentrations will be observed because the rate of diffusion from trapped NAPL phases into groundwater is limited. This is a conservative assumption for risk assessment related to the no action alternative. It is not conservative for remedial design because it overestimates the effectiveness of pump & treat remediation by overestimating the rate at which NAPL dissolves in response to pumping. The EPA should use a transport model designed to simulate rate-limited NAPL dissolution such as MOTRANS or T2VOC.

- **Incomplete NAPL Characterization.** As noted in the JGWFS, existing data to characterize the locations and mass of material present in suspected NAPL are incomplete. It is not clear how EPA will achieve closure on this site unless NAPL areas are delineated. EPA should collect additional data as needed to confirm areal extent of suspected NAPL areas.

- Natural Attenuation Inadequately Characterized. The final remedy for this site must rely on natural attenuation (and/or more aggressive source removal, discussed below) or the proposed groundwater extraction system can never be shut down. EPA should conduct site specific natural attenuation evaluations such as those described by Istok et al (1997) to evaluate biodegradation rates for benzene and chlorobenzend for use in the final remedy for the site and remedial alternatives evaluation. The references cited do not consider recent developments in the study of TCE biodegradation which indicate increased degradation rates are possible in the presence of benzene and petroleum hydrocarbons. More recent

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literature such as the Symposium on Natural Attenuation of Chlorinated Organics in Ground Water (EPA, 1996) need to be consulted for estimates of biodegradation rates for TCE and chlorinated organics in multiconstituent groundwater plumes.

- **Biodegradation Over Simplified.** The EPA modelers specified a single degradation rate for each constituent modeled. In reality, geochemical conditions vary greatly across the site with strong anaerobic conditions likely in the interior of the benzene and chlorobenzene plumes and aerobic conditions likely on the fringes of those plumes. Because aerobic degradation rates are likely to be an order of magnitude or more greater than anaerobic degradation rates for benzene, the single value selected is likely to be a poor compromise. The situation is reversed for TCE which is unlikely to degrade in the aerobic conditions outside the benzene and chlorobenzene plumes but may experience substantial degradation inside those plumes. The reducing conditions combined with a substantial carbon source (benzene) support mineralization of TCE by cometabolic degradation. **The modelers should use spatially varying degradation rates to account for varying geochemical conditions in the water-bearing zones underlying the site.**

- **Possible Incorrect Treatment of Dispersion.** In the introduction to Appendix B the authors noted that the upstream finite difference solver preserves mass balance and minimizes numerical dispersion. MT3D's finite difference solver does minimize mass balance error, but it is notorious for having numerical dispersion problems with sharp contamination fronts (such as occur here). The text doesn't say which solver the authors used but if they used the finite difference solver, the model wouldn't be sensitive to small values of dispersion coefficient. The modelers reportedly used a dispersion value of 1 ft but noted that the model was insensitive to this parameter. A larger dispersion coefficient would tend to disperse contaminants (e.g., chlorobenzene farther downgradient than predicted by advective flow alone). Most authors note that dispersion seems to be scale dependent. Based on the EPRI report (Waldrop, 1985), a dispersion value on the order of 30 to 50 feet may be more appropriate. EPA should review which solver was used for the transport modeling and whether a larger value for dispersion coefficient may be appropriate.

4.0 PROPOSED REMEDIATION

The groundwater remediation alternatives discussed in the JGWFS rely on groundwater extraction to slowly remove organic constituents from the vicinity of suspected NAPL areas. Because the transport models use a constant concentration term to represent NAPL dissolution, they cannot be used to represent NAPL removal or estimate the duration of cleanup. Because the transport models oversimplify and use non-site-specific data to represent biodegradation processes, they cannot be used to assess natural attenuation. As a result, the groundwater flow/contaminant transport modeling described in the JGWFS can only be used to qualitatively

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assess plume containment and the relative effectiveness of different groundwater extraction schemes in cleaning up groundwater outside of the suspected NAPL areas. Aggressive destruction/removal of NAPL combined with carefully documented and/or enhanced natural attenuation are crucial to developing a realistic closure plan for the JGW site. EPA should aggressively pursue evaluation of these approaches.

Specific comments on the remedial alternative evaluation are presented below.

Inconsistent Reliance on Mass Transfer Mechanisms. Section 4 of the JGWFS presents inconsistent reliance on contaminant mass transfer mechanisms. Specifically, aggressive NAPL destruction/removal technologies such as in situ oxidation are ruled out in Table 4-5 because "mass transfer limitations of heterogeneous aquifer prevent distribution of oxidizing agents to contaminated zones". The retained remedial technology, groundwater extraction and treatment is implicitly a mass transfer limited process particularly in heterogeneous aquifers.

New Remedial Technologies Ignored. As noted above, the JGWFS ruled out aggressive NAPL destruction/removal technologies such as in situ oxidation. Without considering new in situ oxidation technology developments (e.g., see Levin et al, 1997), groundwater recirculation and treatment wells (Schrauf et al, 1994), and sparging/soil vapor extraction.

Failure to Evaluate Potential Mobilization of Onsite/Offsite Plumes. Aggressive groundwater extraction could mobilize groundwater contamination identified at other sites north and west of the JGW site such as those identified at the Douglas facility. EPA should evaluate potential effects on other groundwater contamination sites in the vicinity, possibly with assistance from the RWQCB to identify sites.

Failure to Acknowledge Potential Operational Issues. The JGWFS noted the potential for groundwater extraction to cause undesirable migration of the contaminant plumes but did not discuss potential operational issues as a consequence of operating multiple pumping and injection wells in multiple aquifers. Balancing groundwater extraction and injection is likely to be more difficult than indicated by the numerical model. Treatment of contaminated groundwater may alter groundwater chemistry sufficiently to cause precipitation or fouling problems in the reinjection wells. EPA should identify and discuss options for addressing potential operational issues. A treatability study or examination of operational issues at similar facilities, e.g., the treatment system at the Mobil refinery southwest of the site may be appropriate.

Failure to Evaluate Effect of Water Level Rise. There is no discussion of how rising water levels may affect operation of the proposed groundwater extraction and injection system. Rising water levels will increase the transmissivity of the water table zone in direct proportion to the increase. Increasing transmissivity will lead to reduced effectiveness of groundwater

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containment systems or a need to increase groundwater extraction rates. A rising water table could also mobilize contaminants currently bound in soil above the water table.

No Evaluation of Duration of Cleanup. As noted previously, the JGWFS model cannot be used to evaluate the duration of cleanup. **EPA should implement aggressive source removal technologies and perform monitoring and analysis as needed to develop an estimate of the cleanup duration.** EPA should also have a plan in place for procedures if TI wavers are approved for NAPL areas at the site.

5.0 POTENTIAL CHLORINATED SOLVENT SOURCE AREAS

The data available for the facilities identified in the EPA Groundwater Remedy indicate that the source of TCE in groundwater is most likely the Del Amo site or other solvent use facilities adjacent to Trico.

Hart Crowser, Inc. (Hart Crowser) conducted a review of potential sources of TCE and other chlorinated solvents in the vicinity of the Del Amo/Montrose Superfund sites located in the city of Los Angeles, California. The review was intended to develop an understanding of subsurface conditions at and around the Trico facility, so that an evaluation could be made of the proposed remedy in light of the sources and extent of chlorinated solvents and petroleum hydrocarbons present in groundwater. This review was performed because the EPA's proposed remedy identifies the former AMOCO facility and the Trico facility as potential sources of the TCE present in the benzene plume. Furthermore, the proposed remedy has the potential to draw contamination from, among other areas, Douglas Aircraft and International Light Metals to the west of Trico and AMOCO. Thus, we wanted to identify the presence and extent of the TCE plume in this area. The facilities covered by this review are shown on Plate 1 and are listed below:

- Trico;
- *Del Amo Superfund Site (formerly Shell Synthetic Rubber Plant).* Only reports for the portion of this site immediately adjacent to Trico were reviewed.
- American Polystyrene (formerly AMOCO);
- Douglas Aircraft Company; and
- Lawson Chemical;

Hart Crowser requested and reviewed available reports for the Del Amo Superfund Site and adjacent properties at the Carson Public Library, the Department of Toxic Substances Control (DTSC), the Los Angeles Regional Water Quality Control Board (LARWQCB), the EPA's Freedom of Information Act file source, Los Angeles County Department of Health Services and Los Angeles City Fire Department (LACDHS).

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The request with the LACDHS and the EPA were still pending at the time this report was prepared. There are a large number of reports available for the Del Amo Superfund Site, we focused on those Del Amo reports that had data relevant to Trico and facilities adjacent to Trico and the proposed remedial plan developed by the EPA.

Two reports were reviewed at the Carson Public Library; the *"Final Groundwater Remedial Investigation Report, Del Amo Study Area, Los Angeles, California"* prepared by Dames & Moore for the Shell Oil Company and The Dow Chemical Company dated May 15, 1998, and the *"Final Remedial Investigation Report for the Montrose Site; Los Angeles, California"* prepared by Montrose Chemical Corporation of California and revised by the US Environmental Protection Agency, Region IX, dated May 18, 1998. The remedial investigation report for the Del Amo Study Area contained information relevant to the former Trico and adjacent facilities. This information is summarized below.

At the DTSC office in Cypress, California, Hart Crowser reviewed several reports pertaining to Trico, AMOCO/American Polystyrene, Douglas Aircraft Company facility, Lawson Chemical, and Del Amo sites.

5.1 TRICO FACILITY

Soil Analytical Data

Data from previous soil investigations conducted at the property in the areas of environmental concern identified above are summarized in Table 1. These investigations include soil borings and monitoring well borings drilled by SCS Engineers in 1987 ("BH Series" and borings for wells MW-1 and MW-2); and hand-auger borings and monitoring well borings drilled by H20 Science in 1995 ("HA Series" and wells MW-3 and MW-4). Soil samples from the SCS Engineers borings were generally collected and analyzed at the 5 or 10 foot depth intervals. Soil samples from the hand auger borings by H20 Science were generally collected at depth intervals of 3, 6, and 9 feet bgs. One sample per boring (generally the 3-foot sample) from the hand auger borings was analyzed. Soil samples were analyzed by H20 Science for volatile organic compounds (VOCs) by EPA Method 8240. The analytical method for VOC analysis used by SCS Engineers is unknown.

The analytical results indicate that the maximum concentration of chlorinated solvents of concern, namely trichloroethene (TCE) and tetrachloroethyelene (PCE), were detected in the 68 foot soil sample collected from the soil boring for well MW-3 located approximately 40 feet northeast of four former ASTs, the contents of which are unknown. TCE and PCE were detected at a concentration of 8.8 mg/kg and 3.5 mg/kg, respectively in this sample. Ground water at this location is at approximately 60 feet bgs, and this sample was collected from below the water table. Therefore, it is likely that TCE/PCE detected in the sample may be derived

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from the dissolved phase solvents present in groundwater at this location (30,000 ug/L of TCE and 15,000 ug/L of PCE).

An additional area where elevated VOCs were detected in soil samples is the cesspool area in the southeastern portion of the property. The 40-foot soil sample from boring BH-6 located in this area contained 3.07 mg/kg of PCE. Total Recoverable Petroleum Hydrocarbons (TRPH) in this sample were detected at a concentration of 1,477 mg/kg. Soil data are summarized on Attachment A.

5.2 DEL AMO SITE

A historical base map for the former synthetic rubber manufacturing plant (Plate 1-1 of the Dames & Moore report) identified five aboveground storage tanks (ASTs) on the former Shell property along the western property boundary with Trico. The ASTs are labeled as containing toluene/flush oil and crude benzene or fuel oil. The same figure shows four "trenches" measuring approximately 50 to 100 feet located further north along the western property boundary adjacent to the former Trico facility. The report indicates that the trenches were identified in historical aerial photographs and their purpose was unknown. A "dry well" is also shown in this area and its purpose is listed as unknown.

Additional information contained in the Del Amo Study area report included a regional groundwater source area map, which depicts the AMOCO/Del Amo facilities as Source Area A, the source of TCE, PCE and chloroform in groundwater. **Source Area A/2 is identified as the AMOCO and possibly Del Amo plant site "pits and trenches" area where elevated concentrations of PCE, TCE, and chloroform were detected.** The Trico facility identified as "Source Area F" further south of Source Area A/2, is listed as a source for 1,1-dichloroethane (1,1-DCA), TCE, PCE, and vinyl chloride in groundwater.

5.3 AMOCO FACILITY

A preliminary assessment report prepared for the AMOCO Chemical Company property located at 1225 West 196th Street by Mr. Steve Tsumura of the DTSC in June 1986, refers to a "dry well" drilled to 35 feet below ground surface (bgs) which was located on the AMOCO property. In the 1960's, cooling tank skimmings and interceptor wastes were discharged to this dry well. The dry well was backfilled and paved over in 1969. No information was available regarding the location of the dry well, but it is likely that the dry well may have been located near the cooling towers in the southeastern portion of the AMOCO property (See Figure 1). Due to the potential presence of heavy metals and biocides in cooling water, the DTSC recommended characterization of wastes and the dry well. No information was available on whether the characterization was performed. Cooling waters were later discharged to the city sewer after being passed through a "closed loop system."

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Documents available at the LARWQCB include a notice of groundwater contamination prepared by AMOCO dated August 27, 1992 and submitted to the LARWQCB. The document states that a soil and groundwater investigation was voluntarily conducted by AMOCO at the facility located at 1225 West 196th Street. A site plan in the report depicts an aboveground storage tank farm in the northern and northeastern portion of the AMOCO property. The contents of the ASTs were not identified. The results of the investigation indicated the following:

- Twenty soil borings were drilled and soil samples collected from a depth of 1 foot to 40 feet bgs. Soil samples were analyzed for VOCs by EPA Method 8240. Styrene, ethyl-benzene, TCE and PCE were detected in soil samples.

- TCE concentrations of 44 milligram per kilogram (mg/kg) and 46 mg/kg were detected in soil samples at the 10 and 15-foot depths from Borings B-10 and B-18, respectively, located in the northern tank farm at the AMOCO property (see Attachment B for locations).

- Six groundwater monitoring wells, identified as wells OW-1 through OW-6, were installed at the AMOCO site. These wells are likely screened in the water table zone (UBF aquifer) and were sampled from February 1990 to January 1992 (well completion data were not included in the AMOCO submittal to the LARWQCB). Elevated concentrations of TCE and PCE were detected in wells OW-5 and OW-6 located in the southern portion of the AMOCO facility, which is upgradient from the Trico facility. TCE concentrations of 21,000 ug/L and 14,000 ug/L were detected in groundwater samples collected from wells OW-6 and OW-5 in January 1992. The document did not state if styrene was analyzed for, or detected in the groundwater samples collected at the AMOCO facility.

- In general, the groundwater monitoring data indicates relatively lower TCE and PCE concentrations entering the AMOCO property (wells OW-1 and OW-2) and higher TCE and PCE concentrations leaving the AMOCO property (wells OW-5 and OW-6), assuming the groundwater gradient is to the southwest.

5.4 DOUGLAS AIRCRAFT COMPANY

A groundwater monitoring report for the Douglas Aircraft Company C-6 facility located at 19503 South Normandie Avenue, for the fourth quarter 1995 and dated January 1996 was prepared by Kennedy/Jenks Consultants. The report indicates that quarterly groundwater monitoring has been conducted at the site at the request of the LARWQCB since 1992. Groundwater samples collected from 15 onsite wells were analyzed for volatile organic compounds (VOCs) by EPA Method 8240/8260. Most wells at the Douglas facility are

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screened in the 60 to 90 foot depth, i.e., most likely in the MBF Sand (the MBF B and C Sands may not be distinct and separate units below the Douglas facility).

- Groundwater monitoring data for the fourth quarter of 1995 for wells WCC-5S and WCC-9S located along the eastern boundary of the Douglas facility adjacent to Normandie Avenue indicates the presence of TCE, 1,1-DCE and chloroform at low concentrations. TCE was detected at a concentration of 3 ug/L in the groundwater sample from well WCC-5S and 18 ug/L in the groundwater sample from well WCC-9S. Wells WCC-1S and WCC-8S are located approximately 250 feet west of Normandie Avenue inside the Douglas property line, and groundwater samples from these wells were reported to contain 2,600 ug/l and 2,300 ug/L of TCE, respectively, in addition to other VOCs. The groundwater flow direction is depicted as being towards the southeast.

5.5 LAWSON CHEMICAL

Lawson Chemical is located immediately north of the Trico facility. The following data was obtained from our file review.

- A Site Tracking Sheet in the DTSC files dated December 14, 1987 for Lawson Chemical located at 19500 South Normandie Avenue and 1227 Knox Street, north of the AMOCO site, indicates that the facility was a paint manufacturing operation from 1962 to 1983. Major Paint Company leased the property from December 1984 to July 1985 for packaging paint cans. The document references a 15-foot by 15-foot drum storage area on the 1227 Knox Street property.

- The Lawson Chemical Company file at the DTSC references several underground storage tanks (USTs) and aboveground storage tanks (ASTs) which were used to store solvents and chemicals used in the manufacture of paint.

- According to a CERCLA Site Inspection conducted by Ecology & Environment for the EPA in February 1987, wastes associated with the operations conducted at the properties consisted of solvent waste mixture consisting of paint thinner, pigment, and sludge. The solvent waste was stored in 55-gallon drums and recycled by Oil and Solvent Company (OSC) which emptied the 55-gallon drums into vacuum trucks every three weeks. Recycled solvent was sent back to Lawson Chemical and stored in three 5,000-gallon USTs located on the 19500 Normandie Avenue property.

- The UST and AST inventory at the Lawson Chemical facilities was stated as follows:

  <u>19500 Normandie Avenue Site</u>

  - three 5,000-gallon USTs for reclaimed solvent (the USTs were reportedly installed in 1963-64 and removed in August 1986). The reclaimed solvent was most likely methylene chloride.
  - three 5,500- and two 5,000-gallon ASTs for methylene chloride
  - one 15,000- and one 30,000-gallon AST for propellant, a mixture of isobutane and propane and A70
  - two 6,200-gallon ASTs for isobutane and propane

  <u>1227 Knox Street Site</u>

  - eleven 7,500 gallon USTs for a variety of hydrocarbon solvents including naphtha, Chevron 700 Thinner, toluene, xylene, methyl ethyl ketone (MEK), and gasoline. These USTs were reportedly abandoned in place by backfilling with cement slurry in 1996.
  - four 500-gallon ASTs for MEK
  - a drum storage area in the northwestern corner of the property for twenty two 55-gallon drums

- Soil samples were reportedly taken from the Lawson Chemical site at 19500 Normandie Avenue UST excavations and were found to be solvent-impacted. The closure document for the tank removal stated that an inspector from the Los Angeles County Fire Department was present during the removal of the three reclaimed solvent USTs. At the time of the excavation, only one UST had reclaimed solvent which was recycled. The top soil of the excavation reportedly had solvent odors. Thirty to forty cubic yards of the contaminated soil was excavated and stockpiled onsite. However, this soil was stolen before it could be disposed of. Soil samples were analyzed for non-halogenated volatile organics by EPA Method 8020 (typically used for BTEX compounds) and ***not*** analyzed for halogenated solvents, although the USTs most likely contained recycled methylene chloride. The non-halogenated concentration of organics ranged from 21 parts per million (ppm) to 1,291 ppm.

- A site plan for the Lawson Chemical site was present as an attachment to the AMOCO file available with the LARWQCB. This site plan depicts soil borings advanced by Reidel Environmental Services in September 1988 at the Lawson Chemical site at 19500.

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Normandie Avenue, in the vicinity of the methylene chloride ASTs. Analytical data for the soil borings was not available.

- Nine soil borings were advanced in the vicinity of the 11 USTs which were abandoned in place at the 1227 Knox Street property of Lawson Chemical. Composite soil samples from the soil borings were analyzed for petroleum hydrocarbons, gasoline, naphtha, methanol, ethanol, isopropanol, and butanol and for non-halogenated organics by EPA Method 8020. Petroleum hydrocarbons were detected in two samples at concentrations of 50 and 66 ppm. The HNU measurements of sample headspace readings did not indicate elevated headspace readings (Ecology & Environment, 1987).

6.0 EXTENT OF TCE GROUNDWATER CONTAMINATION

Hart Crowser reviewed the most recent groundwater monitoring report for the Del Amo Study Area dated August 22, 1997 prepared by Dames & Moore. The most recent groundwater analytical data for the wells monitored by Dames & Moore is for the first sampling period of 1997 (January 1997). Hart Crowser also reviewed the Final Groundwater Remedial Investigation Report prepared for the Del Amo Study Area dated May 15, 1998 by Dames & Moore, and the Final Ground Water Feasibility Study for the Montrose and Del Amo Study Sites dated May 18, 1998 prepared by CH2M Hill for the EPA. A review of the available reports indicates the following information.

- Volatile Organic Compounds (VOCs) have been detected in ground water samples collected by the EPA from monitoring wells which are screened in the four HSUs (UBF, MBFB, MBFC, and the Gage) in the Del Amo Study Area. Primary VOCs of interest (TCE, PCE) have been generally detected in all four HSUs at or above the Maximum Contaminant Levels (MCLs) of 5 ug/L established by the EPA for these chemicals.

- The EPA reports include analytical data for wells MW-1 and MW-2 and SWL0029 through SWL0031 located on the Trico property. The EPA data does not include analytical results of sampling from wells MW-3 and MW-4 which are also located on the Trico property and were installed in 1995. The EPA reports do not include data for the wells installed on the American Polystyrene property by AMOCO.

- Some of the monitoring wells are screened in more than one HSU and therefore data from those well are of limited use. These wells include MW-1 and MW-2 located on the Trico property and well SWL0002 on the Del Amo property. The data from MW-1 and MW-2 are used by EPA for plotting contours in both the water table wells and B sand.

- Groundwater analytical data available for the wells on or in the vicinity of the Trico property are from different time periods, ranging from 1992 (AMOCO groundwater data)

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to January 1997 (Trico and Del Amo site monitoring wells). Due to moderate groundwater flow velocities in the Bellflower Aquitard, VOC plumes are likely to have traveled significant distances from their respective source areas during the span of 5 years. Therefore, a detailed evaluation of current groundwater conditions cannot be made without additional information.

Plates 2 through 5 present interpreted isoconcentration lines for TCE plotted using the temporally variable TCE concentrations detected in monitoring wells screened in the four HSUs. To minimize the time spread in the groundwater sampling data set, the October 1995 groundwater quality data from the Del Amo study was used in the isopleth plots instead of the more recent 1997 data. Table 2 includes a summary of well construction information for the monitoring wells at the Trico property and its vicinity. A brief discussion of the extent of TCE in the 4 HSUs is presented in the rest of this section.

6.1 The Water Table Zone (or the UBF)

Wells located in this HSU include wells MW-1, MW-2, MW-3, MW-4 (Trico), PZL0016 and SWL0001 through SWL0004 (Del Amo), and OW-1 through OW-6 (AMOCO). Wells MW-1 and MW-2 and SWL0001 through SWL0004 are cross-screened in the water table zone and the MBFB sand that underlies the upper groundwater bearing unit. Boring logs for the AMOCO wells were not available, but these six wells are reportedly water table wells. The isoconcentration lines interpreted for this zone are depicted on Figure 2. Groundwater flow direction in this HSU is reported by Dames & Moore to be to the south-southwest. The highest concentration of TCE detected was 30,000 ug/L in wells MW-3 and MW-4 on the Trico property. Wells OW-5 and OW-6 on the AMOCO property have 14,000 ug/L and 21,000 ug/L of TCE, respectively. Pits and trenches of unknown use were located on the Del Amo site hydraulically upgradient to the Trico property. The well cluster SWL0029 through SWL0031 installed in the northeastern corner by the EPA does not include a Water Table Zone well. **Therefore, limited information is available for the incoming groundwater quality from the northeastern portion of Del Amo onto the Trico property.** Additionally, the quality of groundwater leaving the Trico property in the southwestern and western portion is unknown because there are no monitoring wells in that area. The true groundwater gradient in the Water Table Zone at the Trico property is not known because only two of the four existing wells are actually screened in the Water Table Zone.

Elevated concentrations of TCE were detected in the monitoring wells at the Douglas Aircraft facility to the northwest. Boring logs for these wells are not available, but according to well construction information available in the Groundwater Monitoring Data Summary Report dated April 1995 prepared by Kennedy/Jenks for the Douglas property, these wells appear to be screened in the Water Table Zone and or the MBFB. The groundwater flow direction at Douglas is reported to be towards the southeast. However, the concentration of TCE in the

two Douglas wells that are closest to Trico (wells WCC-5s and WCC-9s) did not indicate significant concentrations of TCE (Kennedy/Jenks, 1996).

6.2 Middle Bellflower B Sand

Isoconcentration lines for TCE concentrations in the MBFB are depicted on Plate 3. The groundwater direction of flow in this HSU is generally to the south-southeast. Limited data are available on the Trico property for this zone because the only well screened exclusively in this HSU is well SWL0029 which contained 730 ug/L of TCE. Wells MW-1 and MW-2 contained 6,400 ug/L and 3,200 ug/L of TCE, respectively, but these two wells represent the Water Table Zone as well as the MBFB units. Well SWL0032 located on the Del Amo property and downgradient of Trico represents the MBFB unit, but it was not sampled by Dames & Moore. Data gaps exist for groundwater quality to the north, northwest and south-southeast of the Trico property. Wells SWL0001 to SWL0004 are also cross-screened in the Water Table Zone and MBFB. However, TCE was detected at low concentrations in the groundwater samples from these wells.

6.3 Middle Bellflower C Sand

Isoconcentration lines for TCE concentrations in the MBFC are depicted on Plate 4. The groundwater direction of flow in this HSU is generally to the south-southeast. Limited data are available on the Trico property for this zone because the only well screened exclusively in this HSU is well SWL0030 in which TCE was not detected at the detection limit of 1 ug/L. Therefore, no data are available on the majority of the Trico property for the MBFC unit. TCE was detected at a concentration of 1,200 ug/L in the downgradient well SWL0054 located on the Del Amo property. Note that the isoconcentration lines depicted on Plate 4 were according to those interpreted in the EPA report (EPA, 1998). TCE was not detected in well XBF-19 located on Francisco Street, south of the Trico property. These isoconcentration lines are unusual, in that they are based on a single measured TCE hit in SWL0054, but are extended onto the adjoining properties. Isoconcentration lines such as these typically require more than one data point, and the direction of groundwater flow is usually taken into account when drawing these lines. The current data do not support a source of TCE on Trico or Lawson Chemical, but rather a source on Del Amo.

6.4 The Gage Aquifer

Isoconcentration lines for TCE concentrations in the Gage are depicted on Plate 5. The groundwater direction of flow in this HSU is generally to the southeast. No data are available on the Trico property for this zone and the only well screened exclusively in this HSU located

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on the Trico property, well SWL0030, was not sampled. TCE was detected in well XG-14 at a concentration of 54 ug/L downgradient of Trico.

6.5 LNAPL Area

Light nonaqueous phase liquids (LNAPL) have been detected on groundwater in an area approximately 300 feet southeast of the Trico property and located on the Del Amo property. The area is identified by the EPA as the "MW-20 LNAPL" area and extends laterally over approximately 17,500 square feet. The LNAPL is composed of >95% benzene. This area coincides with the former tank farm which contained benzene ASTs associated with the former Styrene Plant (Dames & Moore, 1998). Benzene LNAPL in this area is also trapped in the MBFB unit. . .

7.0 CONCLUSIONS

The following conclusions have been drawn about the proposed remedy.

The groundwater flow model used by EPA has the following deficiencies:

- The ground water flow system is not steady-state. Water levels have risen 25 feet since 1965 and 2 feet between 1993 and 1996. In addition historic groundwater flow directions and gradients are unknown; and
- vertical groundwater flow was poorly calibrated. The ability to predict vertical flow is critical if groundwater is extracted from the Gage aquifer.

The following conclusions have been drawn about the contaminant transport model:

- The effective porosity values used are too high;
- NAPL dissolution rates are overestimated, resulting in an overestimate of the effectiveness of pump and treat remediation;
- Natural attenuation has been inadequately characterized. This is important because the final remedy will depend on natural attenuation; and
- Biodegradation has been oversimplified. The single degradation rate used for each constituent does not appropriately reflect the variation in geochemical conditions across the site.

The following conclusions pertain to the proposed groundwater remedial strategy:

- The proposed remedial approach ignores developments in aggressive remedial technologies such as in situ oxidation.

PACCAR 03005

- In addition the potential to mobilize onsite and offsite plumes does not appear to be adequately addressed. Specifically contaminant plumes at Douglas Aircraft and International Light Metals which are to the northwest of Del Amo have not been addressed.

- The effect of rising water levels on the groundwater extraction and injection system have not been evaluated, and most importantly no duration of cleanup has been developed.

- Inadequate details about the basis for TCE plume remediation have been provided. What is the basis for using 9 extraction wells and 1 injection well in the B Sand in the TCE/PCE areas, etc?

- Failure to acknowledge potential operations issues.

The following comments are provided pertaining to the existence of potential source areas:

- We strongly believe that the EPA needs to evaluate the impact on known and potential TCE source areas adjacent to the Joint sites, before implementing an aggressive pump and treat program with no defined end point.

- Completely define the sources of TCE/PCE in this area in light of the discrepancies noted in concentration of TCE/PCE in soil vs. groundwater, prior to implementing groundwater remediation for the Joint Sites. There is reason to believe that additional sources may exist in the area of concern.

- Inadequate soil sampling and groundwater quality data exist for the former "pits and trenches" located on the northwestern portion of the Del Amo site. This area should be further investigated.

PACCAR 03006

8.0 REFERENCES

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PACCAR 03007

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US Geological Survey, 1981. Topographic Map for the Torrance Quadrangle, 7.5 Minute Map.

PACCAR 03008

LIST OF ACRONYMS

ug/L	micrograms per liter
mg/L	milligrams per liter
mg/kg	milligrams per kilogram
ppm	parts per million
1,1-DCA	1,1-dichloroelthane
1,1-DCE	1,1-dichloroethene
BTEX	benzen, toluene, ethylbenzene, and total xylenes
TCE	trichloroethylene
PCE	tetrachloroethylene
1,1,1-TCA	1,1,1-trichloroethane
LNAPL	light non-aqueous phase liquid
HSU	Hydrostratigraphic Unit
UBF	Upper Bellflower Aquitard
MBFB	Middle Bellflower B Sand
MBFC	Middle Bellflower C Sand
LBF	Lower Bellflower Aquitard
VOCs	Volatile Organic Compounds
ASTs	Aboveground Storage Tanks
USTs	Underground Storage Tanks
bgs	below ground surface

PACCAR 03009

TABLES

TABLE 1
SUMMARY OF SOIL SAMPLING RESULTS
TRICO - TORRANCE

AREA OF CONCERN	BORING ID	SAMPLE DEPTH (feet bgs)	ANALYTICAL RESULTS FOR PRIMARY VOCs (mg/kg)			
			TCE	PCE	1,1,1-TCA	Methylene Chloride
Four Former ASTs along NW Property Line	HA-15	3	ND	0.026	ND	ND
	HA-16	3	0.055	0.11	ND	ND
	HA-17	3	0.071	0.11	ND	ND
	HA-18	3	0.0091	0.017	ND	ND
	MW-3	15	0.081	0.022	ND	ND
		25	0.38	0.21	ND	0.034
		45	1.1	0.87	ND	0.27
		60	0.23	0.054	ND	0.067
		68	8.8	3.5	ND	0.73
Three Former ASTs In Center of Property	BH-4	10	ND	ND	0.011	0.027
	HA-12	3	ND	ND	ND	ND
	HA-13	9	ND	0.031	ND	ND
	HA-14	3	0.52	0.88	ND	ND
	MW-4	5	0.0071	ND	ND	ND
		50	0.037	0.089	ND	ND
		65	0.3	0.035	ND	ND
Vehicle Maintenance Area	BH-5	5	ND	0.008	0.02	0.023
		10	ND	ND	ND	0.013
Paint Dip Tank, Building A	HA-9	3	0.0054	0.01	ND	ND
	HA-10	3	0.0087	0.011	ND	ND
Clarifier, Central Portion	HA-11	9	ND	ND	ND	ND
Clarifier, Southeastern Portion	HA-1	3	ND	ND	ND	ND

PACCAR 03012

<F:\DATA\JOBS\6830\TABLES\Summary Soil Data.xls>

TABLE 1
SUMMARY OF SOIL SAMPLING RESULTS
TRICO - TORRANCE

AREA OF CONCERN	BORING ID	SAMPLE DEPTH (feet bgs)	ANALYTICAL RESULTS FOR PRIMARY VOCs (mg/kg)			
			TCE	PCE	1,1,1-TCA	Methylene Chloride
Cess Pool, Southeastern Portion	BH-6	10	ND	0.007	0.092	ND
		20	ND	0.016	0.062	ND
		40	ND	3.07	ND	ND
		60	ND	0.122	ND	0.117
	BH-8	65	0.22	0.087	0.93	ND
Chemical Storage, Southeastern Portion	HA-2	3	0.0066	0.032	0.0086	ND
	BH-7	55	0.023	0.017	0.711	ND
		65	0.097	0.041	0.62	ND
Two ASTs with TCE or 1,1,1-TCA	HA-5	3	0.0095	0.0097	ND	ND
	HA-6	3	ND	ND	ND	ND
Apparent Circular Manhole with Plumbing	BH-9	5	0.029	ND	0.01	ND
Near Eastern Entrance To Building A		50	0.024	ND	0.12	ND

Notes
1. ND - not detected at the laboratory detection limit for EPA Method 8240
2. Analytical results of only those borings with detectable concentrations of the 4 VOCs of concern (TCE, PCE, 1,1,1-TCA, and methylene chloride) are listed
3. TCE - trichloroethene
4. PCE - tetrachloroethylene
5. 1,1,1-TCA - 1,1,1-trichloroethane
6. feet bgs - feet below ground surface
7. Data summarized from the H20 Science (1995) report

PACCAR 03013

TABLE 2
Groundwater Monitoring Well Construction Information
TRICO - Torrance Study

Well	Location	HSU	Total Depth Drilled (ft bgs)	Total Depth of Well (ft bgs)	Well Screen Type	Depth (ft bgs)	Filter Pack Depth (ft bgs)	Reference
MW-1	TRICO	WT/MBFB		86		64 - 83	53 - 83	(1)
MW-2	TRICO	WT/MBFB		82		63 -83.5	61 - 85	(1)
MW-3	TRICO	WT	69.5	67	SS	57 - 67	55.5 - 67	(1)
MW-4	TRICO	WT	66.5	65	SS	55 - 65	53 - 65	(1)
OW-1	AMOCO							
OW-2	AMOCO							
OW-3	AMOCO							
OW-4	AMOCO							
OW-5	AMOCO							
OW-6	AMOCO							
PZL-0009	DEL AMO	WT	69.4	69.4	PVC	54 - 69	52 - 69.4	(2)
PZL-0014	DEL AMO	WT	66.4	66.4	SS	51 - 66	50.5 - 66	(2)
PZL-0015	DEL AMO	WT	72	71	PVC	55.5 - 70.5	52 - 72	(2)
PZL-0016	DEL AMO	WT	67.5	67.5	SS	47 - 67	45 - 67.5	(2)
WCC-1S	DOUGLAS	WT/MBFB	91		PVC	78 - 88	72 - ?	(3)
WCC-1D	DOUGLAS	MFBC	140		PVC	120 - 140	115 - ?	(3)
WCC-2S	DOUGLAS	WT/MBFB	90.5		PVC	70 - 90	63 - ?	(3)
WCC-3S	DOUGLAS	WT/MBFB	92		PVC	69 - 89	64 - ?	(3)
WCC-3D	DOUGLAS	MFBC	140		PVC	120 - 140	114 - ?	(3)
WCC-4S	DOUGLAS	WT/MBFB	91.5		PVC	70.5 - 90.5	65 - ?	(3)
WCC-5S	DOUGLAS	WT/MBFB	91		PVC	60.5 - 91	58.5 - ?	(3)
WCC-6S	DOUGLAS	WT/MBFB	91		PVC	60 - 90		(3)
WCC-7S	DOUGLAS	WT/MBFB	90.5		PVC	60 - 90	54 - ?	(3)
WCC-8S	DOUGLAS	WT/MBFB	90		PVC	59.5 - 89.5	54 - ?	(3)
WCC-9S	DOUGLAS	WT/MBFB	91.5		PVC	60 - 90	55 - ?	(3)
WCC-12S	DOUGLAS	WT/MBFB			PVC	60 - 90(?)		(3)
SWL-0001	DEL AMO	WT/MBFB	79.5	77.5	SS	52.5 - 77.5	48.5 - 79.5	(2)
SWL-0002	DEL AMO	WT/MBFB	78.8	78.8	SS	52 - 77	48.5 - 79.5	(2)
SWL-0003	DEL AMO	WT/MBFB	78.5	78	SS	50 - 77	46.5 - 78.5	(2)
SWL-0004	DEL AMO	WT/MBFB	80	80	SS	53 - 80	49 - 80	(2)
SWL-0007	DEL AMO	WT	73	72	SS	50.4 - 71.2	48.9 - 73	(2)
SWL-0029	TRICO	MBFB	89	88.7	SS	83 - 88	80.1 - 89	(2)
SWL-0030	TRICO	MBFC	121.5	120.5	SS	104 - 119.8	99.8 - 121.5	(2)
SWL-0031	TRICO	GAGE	182	180.5	SS	164.3 - 180	159.5 - 182	(2)
SWL-0032	DEL AMO	MBFB	90.5	89.5	SS	79 - 89	75.8 - 90.5	(2)
SWL-0038	DEL AMO	WT	75	71	SS	49.5 - 70.5	45.5 - 75	(2)
SWL-0047	DEL AMO	MBFB	93	93	SS	82 - 92	77.9 - 79.9	(2)
SWL-0054	DEL AMO	MBFC	131	131	SS	120.2 - 129.7	116.5 - 131	(2)
XMW-04	DEL AMO	WT/MBFB	75.3	75.3	SS	64.9 - 74.9	56.7 - 75.3	(2)
XMW-05	DEL AMO	WT/MBFB	72.5	72.5	SS	61.5 - 72.5	55 - 72.4	(2)
XMW-09	DEL AMO	WT/MBFB	85	81	SS	66 - 81	61 - 85	(2)
XMW-10	DEL AMO	WT/MBFB	83	77	SS	62 - 77	56 - 83	(2)
XMW-18	DEL AMO	WT/MBFB	84	83	SS	68 - 83	64 - 84	(2)
XMW-19	DOUGLAS	WT/MBFB	80	79	SS	63 - 79	60 - 80	(2)
XMW-21	DEL AMO	WT/MBFB	73	71	SS	54 - 70	49 - 73	(2)
XMW-27	DEL AMO	WT/MBFB	77	77	SS	59 - 75	55 - 77	(2)
XMW-28	DEL AMO	WT/MBFB	74	74	SS	54 - 71	50 - 74	(2)

<F:\DATA\JOBS\6830\TABLES\Well Const Info.xls>

PACCAR 03014

TABLE 2
Groundwater Monitoring Well Construction Information
TRICO - Torrance Study

Well	Location	HSU	Total Depth Drilled (ft bgs)	Total Depth of Well (ft bgs)	Well Screen Type	Depth (ft bgs)	Filter Pack Depth (ft bgs)	Reference
XBF-01	DEL AMO	MBFC	126.5	124	SS	113.5 - 124	110.5 - 126.5	(2)
XBF-03	DEL AMO	MBFC	125.5	124	SS	113.5 - 124	110 - 125.5	(2)
XBF-09	DEL AMO	MBFC	129	128	SS	107 - 118	105 - 117	(2)
XBF-18	DEL AMO	MBFC	145	143	SS	113 - 143	108 - 144	(2)
XBF-19	DEL AMO	MBFC	135	134	SS	128 - 133	123 - 135	(2)
XG-01	DEL AMO	GAGE	164.5	161	SS	140.5 - 161	136 - 164.5	(2)
XG-10	DEL AMO	GAGE	198	197	SS	157 - 197	149 - 198	(2)
XG-14	DEL AMO	GAGE	196	195	SS	155 - 195	151 - 196	(2)

Notes: Empty cells imply that the associated information is unknown
HSU - Hydrostratigraphic Unit in which well is screened:
WT = Water Table = Upper Bellflower Aquifer, MBFB = Middle Bellflower B-sand,
MBFC = Middle Bellflower C-sand

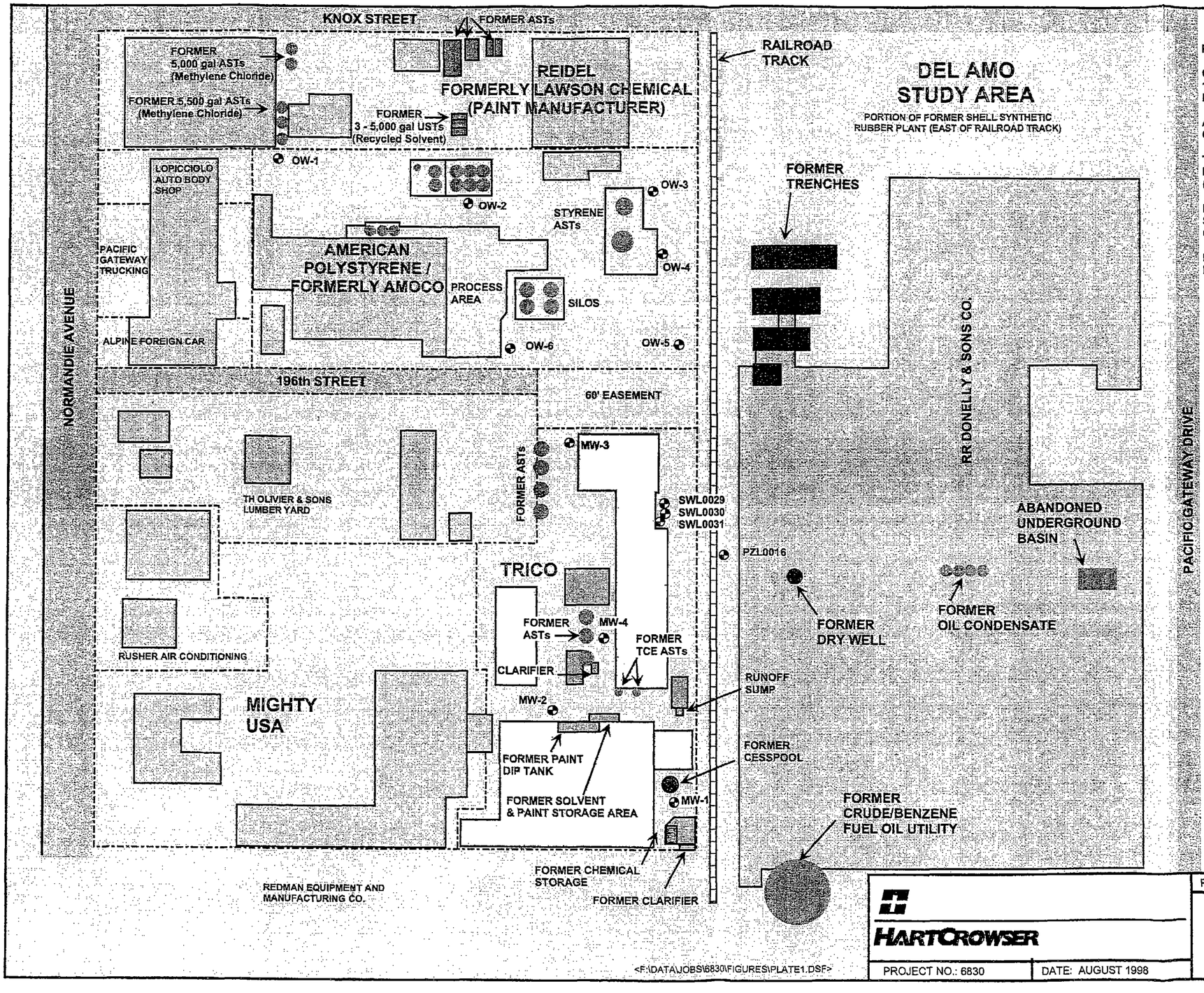
References:

1) Preliminary Site Characterization Report, Former TRICO Industries Facility, July 12, 1995 (H20 Science, Inc.)
2) Final Groundwater Remedial Investigations Report, Del Amo Study Area, May 15, 1998 (Dames & Moore)
3) Douglas Aircraft Company - Groundwater Monitoring Data Summary Report, Fourth Quarter 1995, January 1996 (Kennedy/Jenks Consultants)

PACCAR 03015

PACCAR 03016

PLATES



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TRICO - PRELIMINARY SITE CHARACTERIZATION REPORT, FORMER TRICO INDUSTRIES FACILITY, JULY 12, 1995 (H2O SCIENCE, INC.)

PHASE I REMEDIAL INVESTIGATION REPORT, DEL AMO STUDY AREA, LOS ANGELES, CALIFORNIA, OCTOBER 29, 1993,(DAMES & MOORE)

FINAL GROUNDWATER REMEDIAL INVESTIGATIONS REPORT, DEL AMO STUDY AREA, MAY 15, 1998, (DAMES & MOORE)

HARTCROWSER

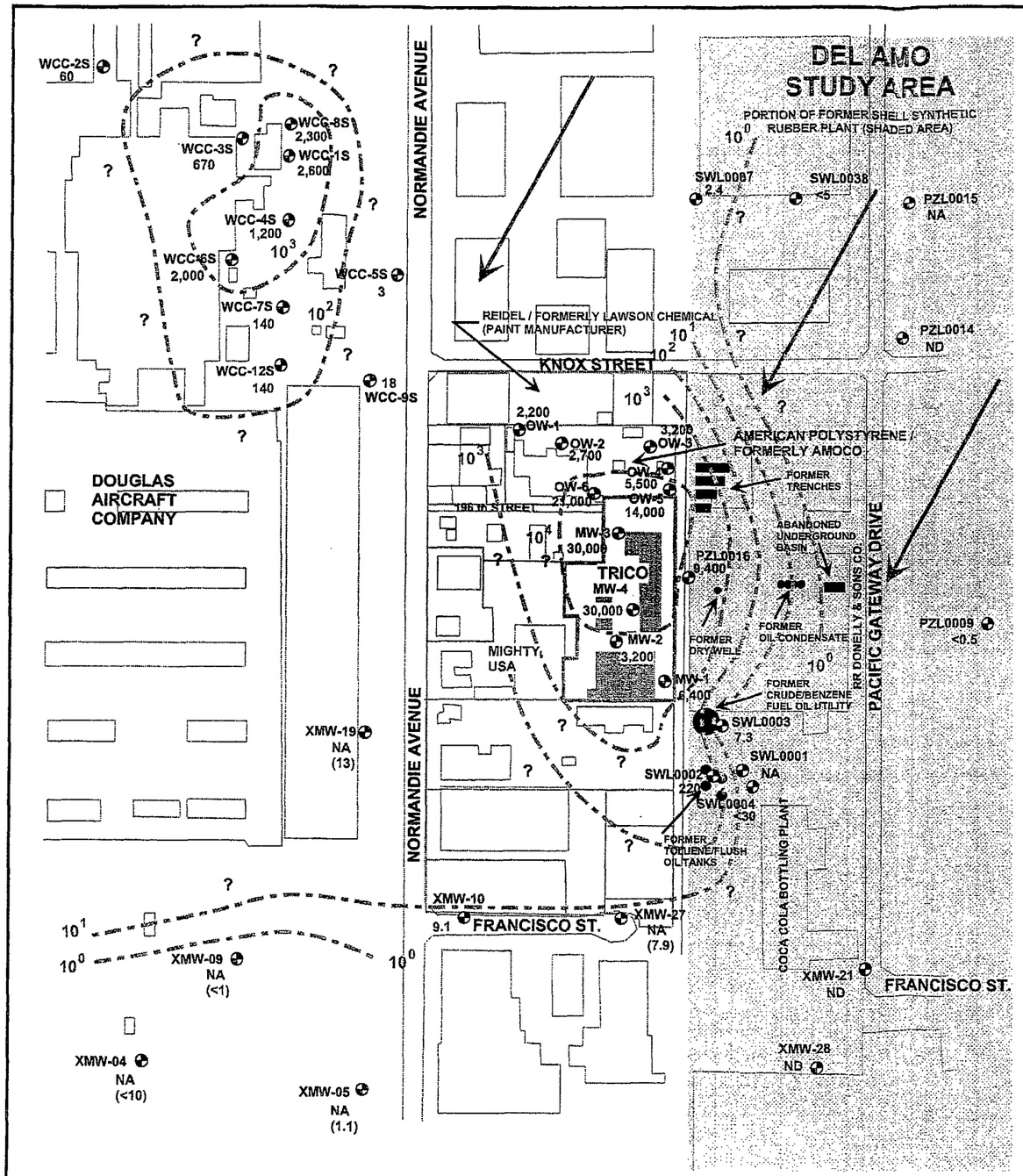
PROJECT NO.: 6830 | DATE: AUGUST 1998

PROJECT NAME: TRICO - TORRANCE

SITE MAP WITH ADJACENT PROPERTIES

PLATE 1

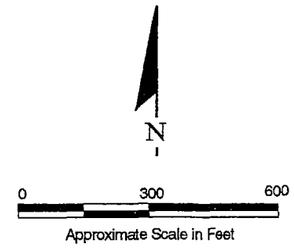
PACCAR 03018



AREA	WELLS	DATE SAMPLED
AMOCO	OW-1 to OW-6	JANUARY 1992
TRICO	MW-3 and MW-4	JUNE 1995
DOUGLAS AIRCRAFT CO.	WCC1 to WCC12	DECEMBER 1995
DEL AMO STUDY	MW-1, MW-2 SWL, XMW, PZL	OCTOBER 1995

EXPLANATION

- MONITORING WELL - APPROXIMATE LOCATION
- 14,000 — TCE (TRICHLOROETHYLENE) CONCENTRATION (ug/l) (WATER TABLE WELLS ONLY)
- (13) — HISTORICAL TCE CONCENTRATION PRIOR TO FEBRUARY 1994
- 10^2 — TCE CONCENTRATION ISOPLETH (ug/l), BASED ON CH2M HILL REPORT EXCEPT FOR CONTOURS AT THE DOUGLAS AIRCRAFT WCC WELLS
- REGIONAL GROUNDWATER FLOW DIRECTION (DAMES & MOORE, 1998)



REFERENCES

AMOCO CORPORATION - NOTIFICATION OF GROUNDWATER CONTAMINATION, AUGUST 27, 1992 (AMOCO)

DOUGLAS AIRCRAFT COMPANY - GROUNDWATER MONITORING DATA SUMMARY REPORT FOURTH QUARTER 1995, JANUARY 1996 (KENNEDY/JENKS CONSULTANTS)

TRICO - PRELIMINARY SITE CHARACTERIZATION REPORT, FORMER TRICO INDUSTRIES FACILITY, JULY 12, 1995 (H2O SCIENCE, INC.)

FINAL GROUNDWATER REMEDIAL INVESTIGATIONS REPORT, DEL AMO STUDY AREA MAY 15, 1998 (DAMES & MOORE)

JOINT GROUNDWATER FEASIBILITY STUDY FOR THE MONTROSE AND DEL AMO SITES, MAY 18, 1998 (CH2M HILL)

<F:\DATA\JOBS\6830\FIGURES\PLATE2.DSF>

HARTCROWSER

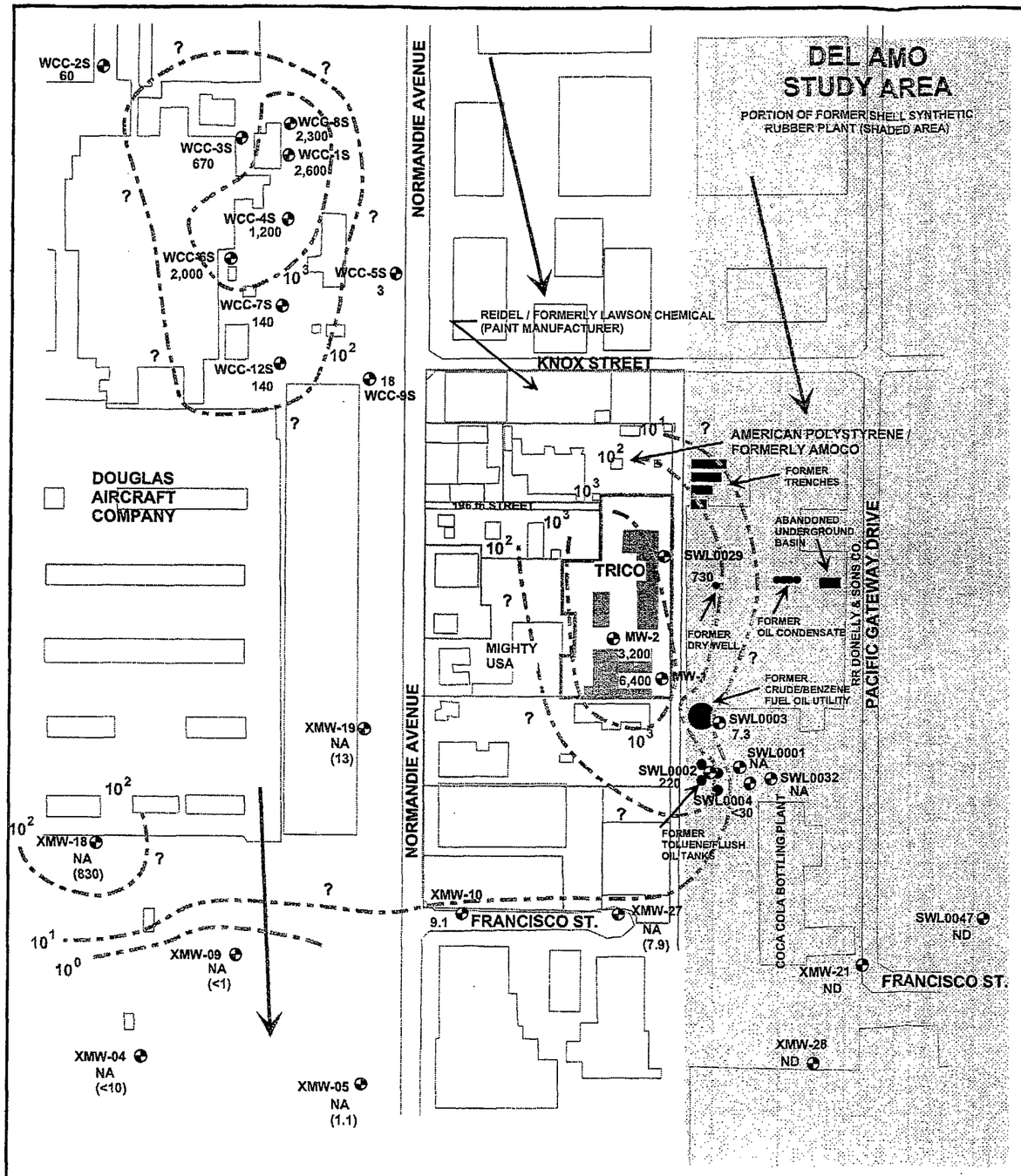
PROJECT NO.: 6830 | DATE: AUGUST 1998

PROJECT NAME: TRICO - TORRANCE

TRICHLOROETHYLENE CONCENTRATIONS WATER TABLE WELLS

PLATE 2

PACCAR 03019



<F:\DATA\JOBS\6830\FIGURES\PLATE3.DSF>

AREA	WELLS	DATE SAMPLED
DOUGLAS AIRCRAFT CO.	WCC1 to WCC12	DECEMBER 1995
DEL AMO STUDY	MW-1, MW-2 SWL, XMW, PZL	OCTOBER 1995

EXPLANATION

- MONITORING WELL - APPROXIMATE LOCATION
- 3,200 — TCE (TRICHLOROETHYLENE) CONCENTRATION (ug/l) (MIDDLE BELLFLOWER B SAND WELLS)
- (13) — HISTORICAL TCE CONCENTRATION PRIOR TO FEBRUARY 1994
- 10^2 — TCE CONCENTRATION ISOPLETH (ug/l), BASED ON CH2M HILL REPORT EXCEPT FOR CONTOURS AT DOUGLAS AIRCRAFT WCC WELLS
- REGIONAL GROUNDWATER FLOW DIRECTION (DAMES & MOORE, 1998)

N

0 300 600

Approximate Scale in Feet

REFERENCES

AMOCO CORPORATION - NOTIFICATION OF GROUNDWATER CONTAMINATION, AUGUST 27, 1992 (AMOCO)

DOUGLAS AIRCRAFT COMPANY - GROUNDWATER MONITORING DATA SUMMARY REPORT FOURTH QUARTER 1995, JANUARY 1996 (KENNEDY/JENKS CONSULTANTS)

TRICO - PRELIMINARY SITE CHARACTERIZATION REPORT, FORMER TRICO INDUSTRIES FACILITY, JULY 12, 1995 (H2O SCIENCE, INC.)

FINAL GROUNDWATER REMEDIAL INVESTIGATIONS REPORT, DEL AMO STUDY AREA MAY 15, 1998 (DAMES & MOORE)

JOINT GROUNDWATER FEASIBILITY STUDY FOR THE MONTROSE AND DEL AMO SITES, MAY 18, 1998 (CH2M HILL)

HARTCROWSER

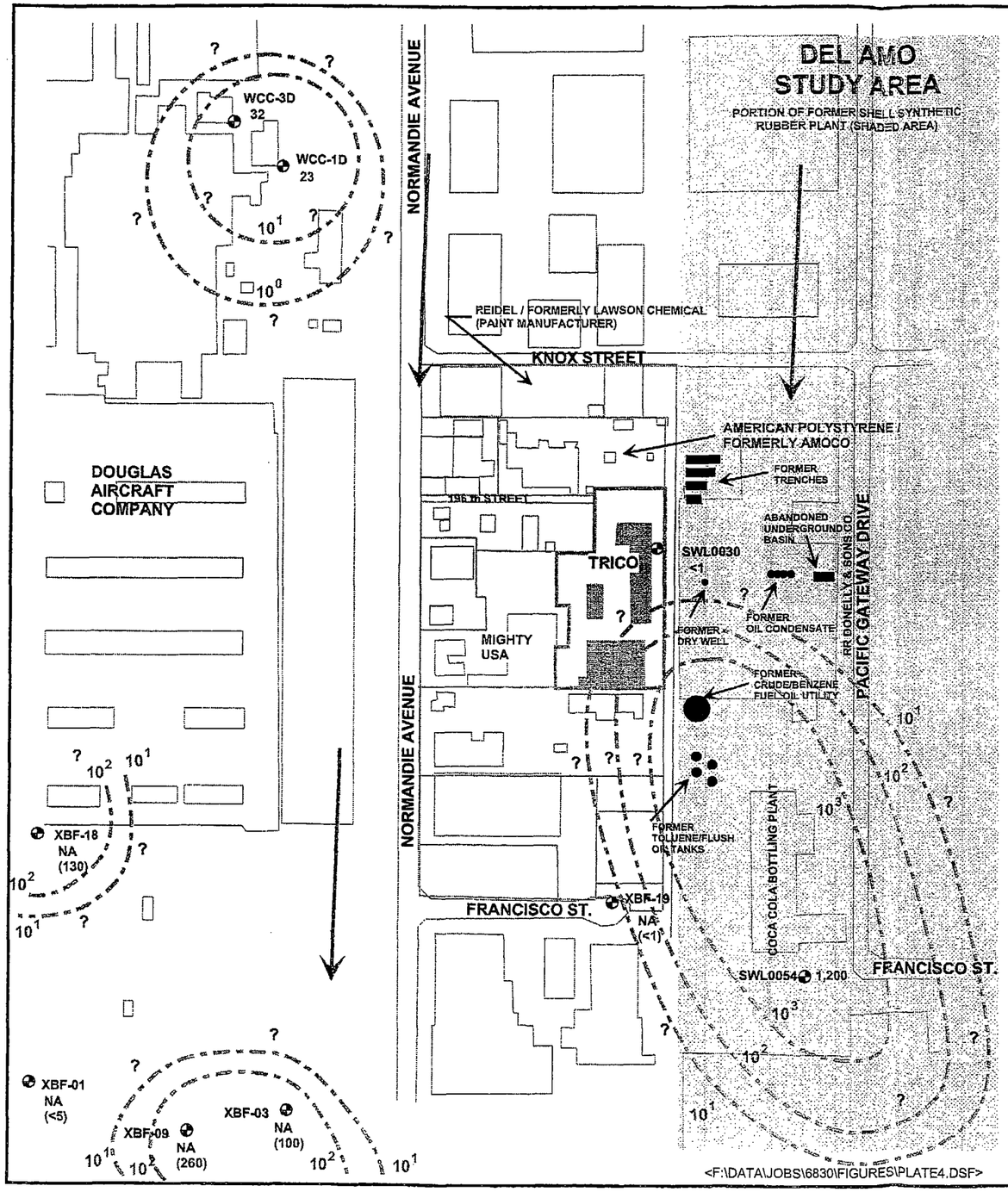
PROJECT NO.: 6830 | DATE: AUGUST 1998

PROJECT NAME: TRICO - TORRANCE

TRICHLOROETHYLENE CONCENTRATIONS MIDDLE BELLFLOWER B SAND

PLATE 3

PACCAR 03020



<F:\DATA\JOBS\6830\FIGURES\PLATE4.DSF>

AREA	WELLS	DATE SAMPLED
DOUGLAS AIRCRAFT CO.	WCC1D and WCC3D	DECEMBER 1995
DEL AMO STUDY	SWL, XBF	OCTOBER 1995

EXPLANATION

- MONITORING WELL - APPROXIMATE LOCATION
- 1,200 — TCE (TRICHLOROETHYLENE) CONCENTRATION (ug/l) (MIDDLE BELLFLOWER C SAND WELLS)
- (130) — HISTORICAL TCE CONCENTRATION PRIOR TO FEBRUARY 1994
- 10^2 — TCE CONCENTRATION ISOPLETH (ug/l), BASED ON CH2M HILL REPORT EXCEPT FOR CONTOURS AT THE DOUGLAS AIRCRAFT WCC WELLS
- REGIONAL GROUNDWATER FLOW DIRECTION (DAMES & MOORE, 1998)

N

0 300 600

Approximate Scale In Feet

REFERENCES

AMOCO CORPORATION - NOTIFICATION OF GROUNDWATER CONTAMINATION, AUGUST 27, 1992 (AMOCO)

DOUGLAS AIRCRAFT COMPANY - GROUNDWATER MONITORING DATA SUMMARY REPORT FOURTH QUARTER 1995, JANUARY 1996 (KENNEDY/JENKS CONSULTANTS)

TRICO - PRELIMINARY SITE CHARACTERIZATION REPORT, FORMER TRICO INDUSTRIES FACILITY, JULY 12, 1995 (H2O SCIENCE, INC.)

FINAL GROUNDWATER REMEDIAL INVESTIGATIONS REPORT, DEL AMO STUDY AREA MAY 15, 1998 (DAMES & MOORE)

JOINT GROUNDWATER FEASIBILITY STUDY FOR THE MONTROSE AND DEL AMO SITES, MAY 18, 1998 (CH2M HILL)

HARTCROWSER

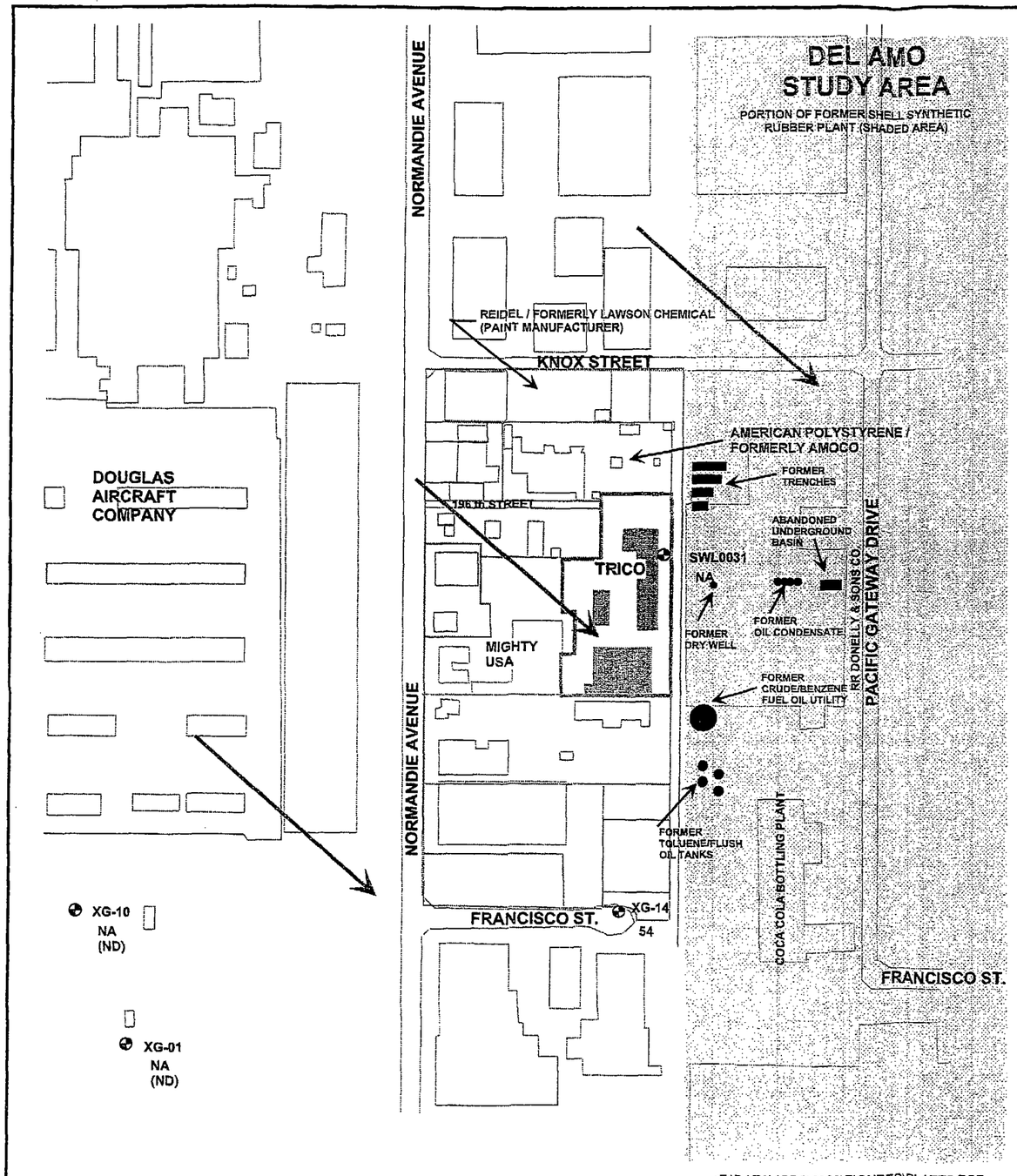
PROJECT NO.: 6830 | DATE: AUGUST 1998

PROJECT NAME: TRICO - TORRANCE

TRICHLOROETHYLENE CONCENTRATIONS MIDDLE BELLFLOWER C SAND

PLATE 4

PACCAR 03021



AREA	WELLS	DATE SAMPLED
DEL AMO STUDY	SWL, XG	OCTOBER 1995

EXPLANATION

- ◕ MONITORING WELL - APPROXIMATE LOCATION
- 54 TCE (TRICHLOROETHYLENE) CONCENTRATION (ug/l) (GAGE AQUIFER WELLS)
- (ND) HISTORICAL TCE CONCENTRATION PRIOR TO FEBRUARY 1994
- → REGIONAL GROUNDWATER FLOW DIRECTION (DAMES & MOORE, 1998)

N

0 300 600

Approximate Scale in Feet

REFERENCES

AMOCO CORPORATION - NOTIFICATION OF GROUNDWATER CONTAMINATION, AUGUST 27, 1992 (AMOCO)

DOUGLAS AIRCRAFT COMPANY - GROUNDWATER MONITORING DATA SUMMARY REPORT FOURTH QUARTER 1995, JANUARY 1996 (KENNEDY/JENKS CONSULTANTS)

TRICO - PRELIMINARY SITE CHARACTERIZATION REPORT, FORMER TRICO INDUSTRIES FACILITY, JULY 12, 1995 (H2O SCIENCE, INC.)

FINAL GROUNDWATER REMEDIAL INVESTIGATIONS REPORT, DEL AMO STUDY AREA MAY 15, 1998 (DAMES & MOORE)

JOINT GROUNDWATER FEASIBILITY STUDY FOR THE MONTROSE AND DEL AMO SITES, MAY 18, 1998 (CH2M HILL)

<F:\DATA\JOBS\6830\FIGURES\PLATE5.DSF>

HARTCROWSER

PROJECT NO.: 6830 | DATE: AUGUST 1998

PROJECT NAME: TRICO - TORRANCE

TRICHLOROETHYLENE CONCENTRATIONS GAGE AQUIFER

PLATE 5

PACCAR 03022

PACCAR 03023

ATTACHMENT A

NORMANDIE AVENUE

E'LY R.O.W

MIGHTY USA, INC.
19706 S. NORMANDIE AVE.
TORRANCE, CA 90502

374.64'

BH-1

ONE-STORY WAREHOUSE BUILDING (BUILDING "D")

POWER POLE

OVERHEAD CRANE

CATCH BASIN

CONCRETE PVMT.

DEPTH	1,2-DCA
10'	0.011 mg/kg

(May 12, 1987)

BH-5

ONE-STORY WAREHOUSE BUILDING (BUILDING "C")

DEPTH	TOLUENE	ETHYLBENZENE	XYLENES
3'	7.3 mg/kg	13 mg/kg	210 mg/kg

(June 20, 1995)

FORMER VEHICLE MAINTENANCE AREA

ONE-STORY WAREHOUSE BUILDING (BUILDING "A")

BH-3

MW-2

FORMER PAINT DIP TANK

DEPTH	METHYLENE CHLORIDE
10'	0.298 mg/kg

(May 12, 1987)

HA10

HA9

BH-2

HA8

FORMER SOLVENT AND PAINT STORAGE AREA

FORMER CESSPOOL

FORMER CHEMICAL STORAGE

FORMER CLARIFIER

DEPTH	METHYLENE CHLORIDE	1,2-DCA	PCE
40'	ND	17.6 mg/kg	3.07 mg/kg
60'	0.117 mg/kg	0.062 mg/kg	0.122 mg/kg

(May 12, 1987)

DEPTH	TCE
65'	0.22 mg/kg

(July 29, 1987)

HA2

BH-7

BH-8

BH-6

BH-9

MW-1

SAND PAD

CONC.

OVERHEAD CRANE

RUNOFF SUMP

HA3

CONCRETE

HA1

671.67'

HA4

CONCRETE SLAB

HA11

BH-4

HA14

HA13

HA12

FORMER AST's

FORMER CLARIFIER

MW4

HA6

HA5

HA7

FORMER TCE AST's

DEPTH	TCE
65'	0.30 mg/kg

(June 27, 1995)

(BUILDING "B")

DEPTH	1,2-DCB	1,4-DCB
9'	0.47 mg/kg	0.36 mg/kg

(June 20, 1995)

BUILDING OVERHANG

SWL0029

SWL0031

SWL0030

CONCRETE RUN

CONCRETE DOCK

POWER POLE

HA19

359.61'

60' EASEMENT

LUMBER YARD

DEPTH	PCE
3'	0.11 mg/kg

(June 21, 1995)

HA15 HA16 HA17 HA18

FORMER AST's

DEPTH	TCE	PCE
3'	0.52 mg/kg	0.88 mg/kg

(June 21, 1995)

DEPTH	PCE
3'	0.11 mg/kg

(June 21, 1995)

MW3

DEPTH	1,2-DCA	TCE	PCE	METHYLENE CHLORIDE
25'	0.01 mg/kg	0.38 mg/kg	0.21 mg/kg	0.034 mg/kg
45'	0.023 mg/kg	1.1 mg/kg	0.87 mg/kg	0.27 mg/kg
60'	ND	0.23 mg/kg	0.054 mg/kg	0.067 mg/kg
68'	ND	8.8 mg/kg	3.5 mg/kg	0.73 mg/kg

(June 26,1995)

MW?

MW?

ASPHALT DRIVEWAY

196th STREET

487.00'

AMERICAN POLYSTYRENE CO.
(Formerly Amoco Chemical Co.)

FRANCISCO STREET

REDMAN EQUIPMENT

KNOX STREET

℄

℄

LEGEND:

- MONITORING WELL
- SOIL BORINGS
- HAND AUGER
- PROPERTY LINE
- SAMPLE DEPTH IN FEET
- CONTAMINANT
- CONCENTRATION
- DATE SAMPLED

DEPTH	PCE
3'	0.11 mg/kg

(June 21, 1995)

NOTES:

DCA = Dichloroethane
DCB = Dichlorobenzene
PCE = Tetrachloroethene
TCE = Trichloroethene

NORTH

0 50 100

Approximate Scale in Feet

DRAINAGE DITCH

R.R. DONNELLEY & SONS (Formerly Shell Synthetic Rubber Plant)

RAILROAD TRACKS

VOC CONCENTRATIONS IN SOIL SAMPLES

LOCATION: TRICO INDUSTRIES PROPERTY/LOS ANGELES, CALIFORNIA

REV.	DATE	DESCRIPTION	CHK'D

CLIENT: MIGHTY USA
DATE: 07/12/95
PROJ. NO.: 024-001
DWG. NO.: 80656
DRAWN: RRC
CHECKED: KDM
FIGURE: 4

H2 SCIENCE, INC. (714) 379-1157

PACCAR 03025

Earth and Environmental Technologies

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Tel 206.324.9530

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Anchorage, Alaska 99503-2737
Fax 907.276.2104
Tel 907.276.7475

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501 West Broadway, Suite 800
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Hart Crowser de México, S.A. de C.V.
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274 Union Boulevard, Suite 200
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HARTCROWSER
Earth and Environmental Technologies

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(562) 495-6360
FAX (562) 495-6361

FAX Transmittal

DATE: August 7, 1998 PAGES (including FAX form): 3

SEND TO: Robert Butler COMPANY: PACCAR Inc

RECIPIENTS PHONE NO.: 425 468-7435 RECIPIENTS FAX NO.: 425 468 8213

SENDER'S NAME: _____ JOB NO.: _____

MESSAGE:

H G Kaplan
R E Bangert
L L Sims
fyi
R K Butler
8/7/98

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PLEASE CONTACT (562) 495-6360 IF THERE ARE ANY TRANSMITTAL DIFFICULTIES.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

August 6, 1998

Dr. Alistaire Callender, Ph.D.
Hart Crowser, Inc.
One World Trade Center, Suite 2460
Long Beach, CA 90801-2460

RE: Letter dated July 30, 1998, on behalf of PACCAR, Inc. requesting extension of *public comment period on EPA's proposed plan for the Dual Site Groundwater* Operable Unit; Montrose and Del Amo Superfund Sites, Los Angeles, CA

Dear Mr. Callender:

EPA has received your letter dated July 30, 1998 in which you request an extension, on behalf of your client, PACCAR, Inc., of the public comment period on EPA's proposed plan for the Dual Site Groundwater Operable Unit for the Montrose and Del Amo Superfund Sites. You have requested that the public comment period be extended by 60 days.

As you are aware, EPA, in response to an earlier independent request, EPA has already extended the public comment period from 30 to 60 days. EPA believes that 60 days is sufficient time to review and comment on EPA's proposal. In keeping with the Superfund regulations and the approach EPA has taken in the vast majority of other cases, EPA only extends the comment period beyond an additional thirty days for highly compelling and unusual cases. We do not believe that the basis of your request meets this condition.

We are aware of PACAAR's concerns as to whether they may be responsible or financially liable for some of the contamination at these sites. As I have mentioned in my telephone conversation with you, the matter which is the subject of public comment on EPA's proposal does *not* include identification of, nor allocation of liabilities among potentially responsible parties. Rather, it involves the selection of a remedy which is *what* will be done to address the contamination. Accordingly, should PACAAR wish to provide EPA with correspondence or comments pertaining to any concern regarding its potential liabilities, it may do so at any time during *or after* the public comment period. We recommend that PACAAR focus on making only those comments as may be pertinent to the selection of remedy at this time, as these are the only comments EPA may consider with respect to remedy selection.

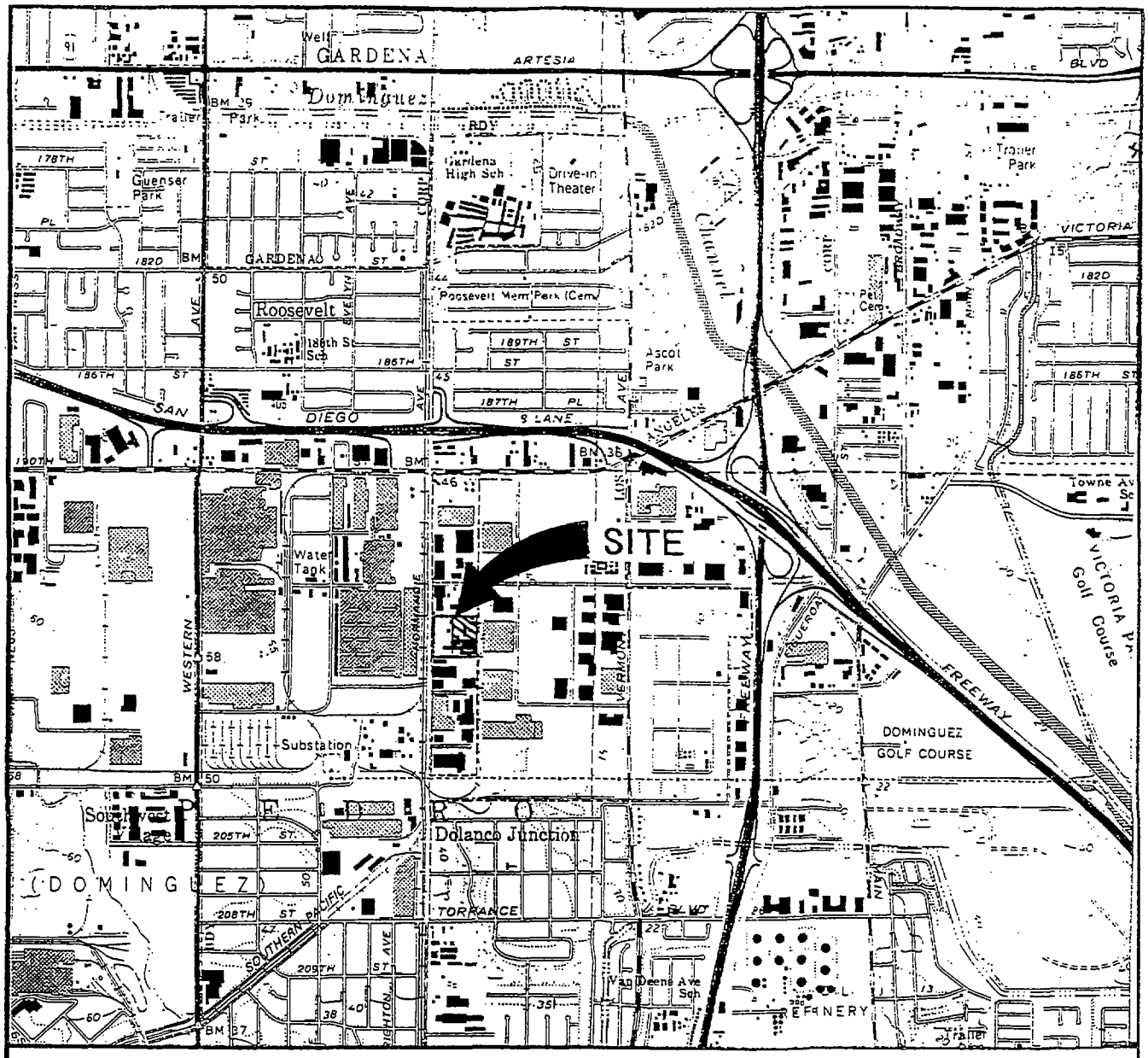
Your letter also stated that two of the five documents that EPA had referenced as containing "critical information" were not available in the Carson library. We wish to clarify with respect to this point. EPA is required to house its administrative record, including all of the documents that EPA considered in making its remedy proposal, at or near the site. Our administrative record of more than 6500 documents, *including* the five significant reports to which you referred, are present in microfilm at both the Carson and Torrance public libraries. *In addition* to the microfilm, EPA has housed extra paper copies of the five reports in these same libraries for the convenience of the public. EPA has verified that the microfilm of the administrative record, and the extra paper copies of all five reports, were present in the libraries prior to the June 2 opening of the public comment period, and remain present and available to the public. We encourage you to return to the Carson Library's reference section should you still wish to view these documents.

At this time EPA denies your request to extend the public comment period. Because August 30 is a Sunday, EPA has agreed to consider comments postmarked on Monday, August 31. If you have any questions about this letter, you may contact me at (415) 744-2399.

Sincerely,

Jeffrey A. Dhont

Jeffrey A. Dhont
Remedial Project Manager
Superfund Division



NOTES:
1) BASE MAP FROM USGS 7.5 MINUTE TORRANCE QUADRANGLE (1965, PHOTOREVISED 1981)
2) ALL LOCATIONS ARE APPROXIMATE

NORTH

SCALE IN MILES
0 1/2 1
0 0.8 1.6
(SCALE IN KILOMETERS)

H2 SCIENCE, INC.
(714) 379-1157

SITE LOCATION MAP

LOCATION: TRICO INDUSTRIES PROPERTY / LOS ANGELES, CALIFORNIA

CLIENT: MIGHTY USA	DRAWN: RRC
DATE: 03/27/95	CHECKED: KDM
PROJ. NO.: 024-001	FIGURE: 1
DWG. NO.: A0338	

PACCAR 03030

TABLE 4:
GROUND WATER LABORATORY ANALYTICAL DATA
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

SAMPLE I.D.	DATE	BENZENE	TOLUENE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CCl_4	CYCLO-HEXANE	METHYLENE CHLORIDE	TRICHLORO-FLUORO-METHANE	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	TRANS-1,2-DCE	1,1,1-TCA	1,1,2-TCA	TCE	PCE	VINYL CHLORIDE
	(M/D/Y)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	MCL>	1	100	30 ? 70	-	100	5	-	5	150	10	20	5	5	0.5	6	6	10	200	5	5	5	0.5
MW-1	07/08/87	1.1	16.5	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	11	ND	NA	ND	3.6	ND	ND	1.6	ND
	04/04/88	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	5	ND	25	2,400	NA	ND	1,200	7	470	150	ND
	03/04/93	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,500	ND	720	110	ND	3,300	ND	420	ND	ND
	03/09/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,800	ND	220	100	ND	120	ND	5,400	1,800	ND
	06/12/95	21	ND	ND	ND	11	ND	NA	ND	ND	ND	ND	ND	2,900	37	300	NA	ND	100	ND	3,700	800	42
MW-2	04/04/88	ND	ND	ND	ND	7	ND	NA	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	79	ND
	09/13/90	ND	ND	ND	ND	9	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	470	220	ND
	04/28/93	ND	ND	ND	ND	7.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.3	6.1	ND	ND	ND	910	400	ND
	03/10/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	15	ND	ND	ND	980	610	ND
	06/12/95	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	1,800	460	ND
MW-3	06/28/95	40	ND	4.0	ND	99	1.8	NA	630	2.9	15	2.4	17	24	19	140	NA	1.8	ND	2.9	30,000	15,000	ND
MW-4	06/28/95	62	1.9	4.1	ND	160	1.9	NA	40	ND	40	3.8	26	48	21	150	NA	2.4	ND	10	30,000	10,000	ND
SWL0029	02/09/94	2.0	ND	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	1.3	ND	7.6	13	ND	ND	ND	980	360	ND
SWL0030	02/21/94	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SWL0031	02/21/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NEARBY MONITORING WELLS:																							
PZL0016	03/30/94	ND	ND	ND	ND	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,300	ND	ND	ND	11,000	6,100	ND
SWL0002	02/11/94	NA	NA	NA	NA	NA	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	NA	NA	NA
SWL0007	02/08/94	0.64	ND	ND	11	ND	ND	ND	ND	9.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND
SWL0038	03/28/94	ND	ND	ND	ND	ND	ND	920	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XMW-10	02/14/94	ND	ND	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND
XG-14	02/22/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	37	ND	ND

Max Joint Site 1,700,000 100,000 9,400

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) CCl_4 = Carbon tetrachloride.
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethene.
9) TCE = Trichloroethene
10) PCE = Tetrachloroethene.

PACCAR 03031

July 11, 1995

TABLE 4:
GROUND WATER LABORATORY ANALYTICAL DATA
1206 WEST 196TH STREET, COUNTY OF LOS ANGELES

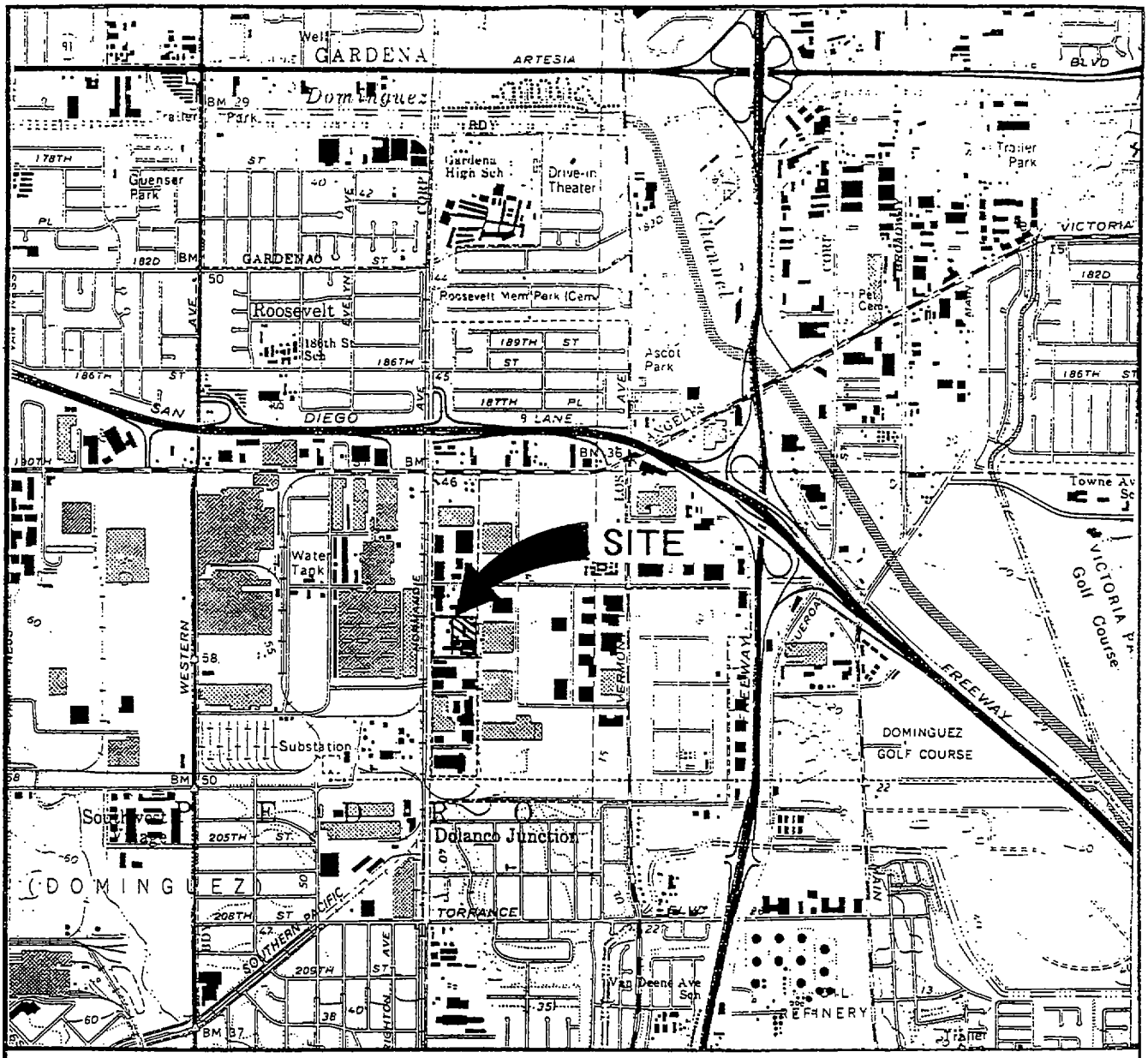
SAMPLE I.D.	DATE	BENZENE	TOLUENE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CCl_4	CYCLO-HEXANE	METHYLENE CHLORIDE	TRICHLORO-FLUORO-METHANE	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	TRANS-1,2-DCE	1,1,1-TCA	1,1,2-TCA	TCE	PCE	VINYL CHLORIDE
	(M/D/Y)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
	MCL>	1	100	30	-	100	5	-	5	150	10	20	5	5	0.5	6	6	10	200	5	5	5	0.5
MW-1	07/08/87	1.1	16.5	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	11	ND	NA	ND	3.5	ND	ND	1.5	ND
	04/04/88	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	5	ND	25	2,400	NA	ND	1,200	7	470	160	ND
	03/04/93	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,800	ND	720	110	ND	3,300	ND	420	ND	ND
	03/09/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,800	ND	220	100	ND	120	ND	5,400	1,800	ND
	06/12/95	21	ND	ND	ND	11	ND	NA	ND	ND	ND	ND	ND	2,900	37	300	NA	ND	100	ND	3,700	800	42
MW-2	04/04/88	ND	ND	ND	ND	7	ND	NA	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	79	ND
	09/13/90	ND	ND	ND	ND	8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	470	220	ND
	04/26/93	ND	ND	ND	ND	7.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.3	6.1	ND	ND	ND	910	400	ND
	03/10/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	15	ND	ND	ND	980	410	ND
	06/12/95	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	1,800	460	ND
MW-3	06/28/95	40	ND	4.0	ND	99	1.8	NA	830	2.9	15	2.6	17	24	19	140	NA	1.5	ND	2.9	30,000	15,000	ND
MW-4	06/28/95	62	1.9	4.1	ND	190	1.9	NA	40	ND	40	3.8	26	48	21	150	NA	2.4	ND	10	30,000	10,000	ND
SWL0029	02/09/94	2.0	ND	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	1.3	ND	7.6	13	ND	ND	ND	980	360	ND
SWL0030	02/21/94	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SWL0031	02/21/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NEARBY MONITORING WELLS:																							
PZL0016	03/30/94	ND	ND	ND	ND	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,300	ND	ND	ND	11,000	6,100	ND
SWL0002	02/11/94	NA	NA	NA	NA	NA	NA	ND	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	NA	NA	NA
SWL0007	02/08/94	0.64	ND	ND	11	ND	ND	ND	ND	9.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND
SWL0038	03/28/94	ND	ND	ND	ND	ND	ND	920	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XMW-10	02/14/94	ND	ND	220	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND
XG-14	02/22/94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	37	ND	ND

Max Joint Site 1,700,000 400,000 9,400

NOTES:

1) ND = Not Detected (see Appendix C for detection limits).
2) NA = Not Analyzed.
3) MCL = Maximum Contaminant Level.
4) CCl_4 = Carbon tetrachloride.
5) DCB = Dichlorobenzene.
6) DCA = Dichloroethane.
7) DCE = Dichloroethene.
8) TCA = Trichloroethane.
9) TCE = Trichloroethene
10) PCE = Tetrachloroethene.

PACCAR 03032



NOTES:
1) BASE MAP FROM USGS 7.5 MINUTE TORRANCE QUADRANGLE (1965, PHOTOREVISED 1981)
2) ALL LOCATIONS ARE APPROXIMATE

NORTH

SCALE IN MILES
0 1/2 1
0 0.8 1.6
(SCALE IN KILOMETERS)

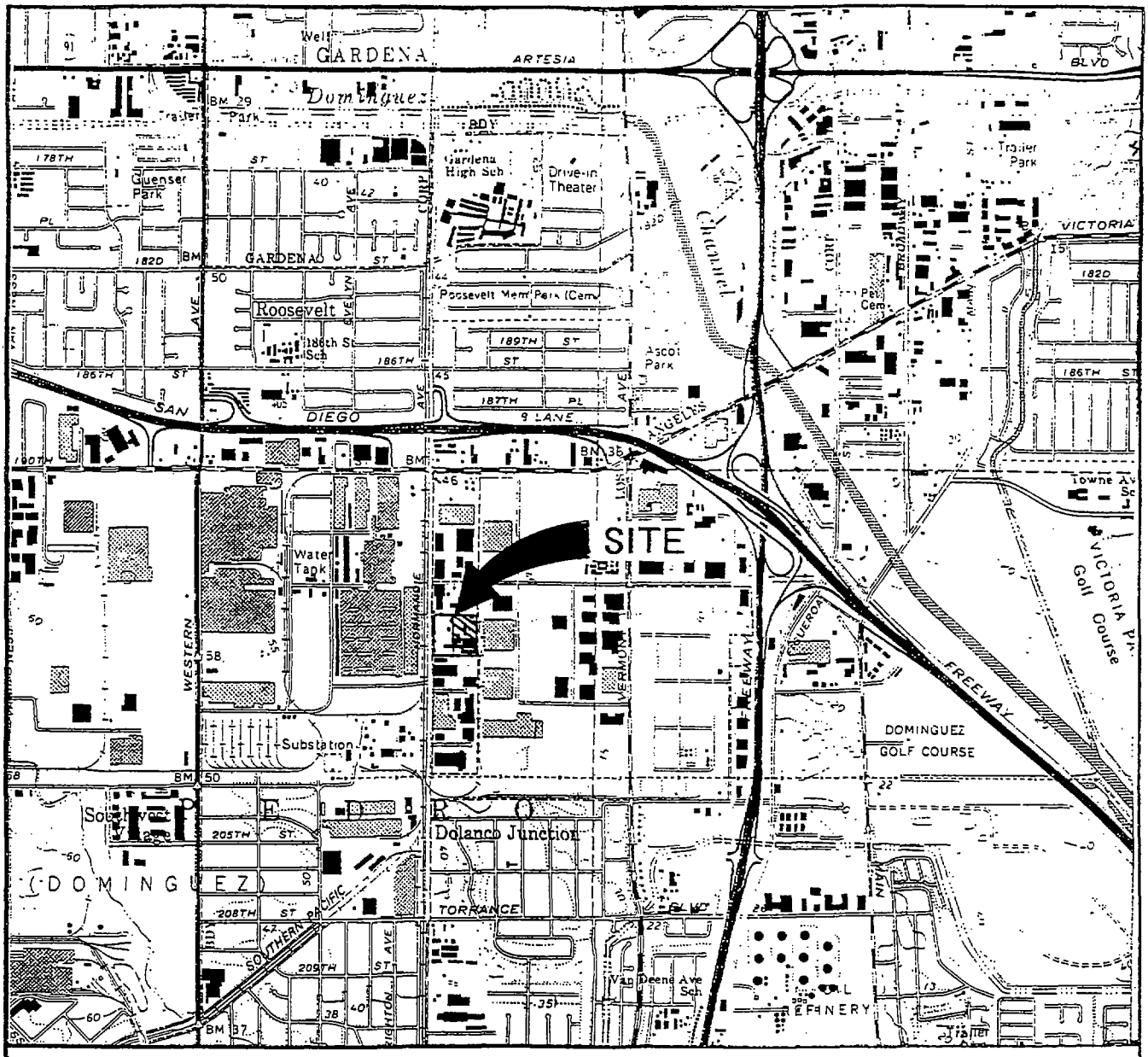
H2 SCIENCE, INC.
(714) 379-1157

SITE LOCATION MAP

LOCATION: TRICO INDUSTRIES PROPERTY / LOS ANGELES, CALIFORNIA

CLIENT: MIGHTY USA	DRAWN: RRC
DATE: 03/27/95	CHECKED: KDM
PROJ. NO.: 024-001	FIGURE: 1
DWG. NO.: A0338	

PACCAR 03033



NOTES:
1) BASE MAP FROM USGS 7.5 MINUTE TORRANCE QUADRANGLE (1965, PHOTOREVISED 1981)
2) ALL LOCATIONS ARE APPROXIMATE

NORTH

SCALE IN MILES
0 1/2 1
0 0.8 1.6
(SCALE IN KILOMETERS)

H2 SCIENCE, INC.
(714) 379-1157

SITE LOCATION MAP

LOCATION: TRICO INDUSTRIES PROPERTY / LOS ANGELES, CALIFORNIA

CLIENT: MIGHTY USA	DRAWN: RRC
DATE: 03/27/95	CHECKED: KDM
PROJ. NO.: 024-001	FIGURE: 1
DWG. NO.: A0338	

PACCAR 03034

NORMANDIE AVENUE

E'LY R.O.W

BH-1

374.64'

MIGHTY USA, INC.
19706 S. NORMANDIE AVE.
TORRANCE, CA 90502

METHYLENE CHLORIDE	40 ug/l
BENZENE	62 ug/l
1,2-DCB	40 ug/l
1,4-DCB	26 ug/l
1,1-DCA	48 ug/l
1,2-DCA	21 ug/l
1,1-DCE	150 ug/l
1,1,2-TCA	10 ug/l
TCE	30,000 ug/l
PCE	10,000 ug/l
CHLOROFORM	190 ug/l

(June 28, 1995)

CONCRETE PVMT.

ONE-STORY WAREHOUSE BUILDING
(BUILDING "D")

OVERHEAD CRANE

POWER POLE

CATCH BASIN

ONE-STORY WAREHOUSE BUILDING (BUILDING "C")

BH-5

FORMER VEHICLE MAINTENANCE AREA

(June 28, 1995)

BH-3

TCE	1800 ug/l
PCE	460 ug/l

(June 12, 1995)

MW-2

BENZENE	21 ug/l
1,1-DCA	2900 ug/l
1,2-DCA	37 ug/l
1,1-DCE	300 ug/l
TCE	3700 ug/l
PCE	800 ug/l
VINYL CHLORIDE	42 ug/l

(June 12, 1995)

ONE-STORY WAREHOUSE BUILDING
(BUILDING "A")

HA10
HA9
BH-2
HA8
HA7
HA6
HA5

FORMER PAINT DIP TANK

FORMER SOLVENT AND PAINT STORAGE AREA

FORMER CHEMICAL STORAGE

FORMER CESSPOOL

FORMER CLARIFIER

HA2
BH-7
BH-6
MW-1
CONC.
SAND PAD
HA1
671.67'

BH-8
BH-9
OVERHEAD CRANE
RUNOFF SUMP
HA3
CONCRETE
HA4

CONCRETE SLAB
BH-4
HA11
HA12
HA13
HA14
FORMER AST's
MW4
FORMER CLARIFIER

CONCRETE PAVEMENT

FORMER TCE AST's

(BUILDING "B")

BENZENE	2.0 ug/l
1,1-DCE	7.6 ug/l
CIS-1,2-DCE	13 ug/l
TCE	980 ug/l
PCE	380 ug/l

(February 9, 1994)

SWL0029
SWL0031
SWL0030

BUILDING OVERHANG

BENZENE	2.4 ug/l

(February 21, 1994)

POWER POLE

HA19

CONCRETE RUN

CONCRETE DOCK

60' EASEMENT

LUMBER YARD

ASPHALT DRIVEWAY

HA15 HA16 HA17 HA18

FORMER AST's

MW?

MW3

METHYLENE CHLORIDE	630 ug/l
BENZENE	40 ug/l
1,2-DCB	15 ug/l
1,4-DCB	17 ug/l
1,1-DCA	24 ug/l
1,2-DCA	19 ug/l
1,1-DCE	140 ug/l
TCE	30,000 ug/l
PCE	15,000 ug/l

(June 28, 1995)

MW?

359.81'

196th STREET

467.00'

FRANCISCO STREET

REDMAN EQUIPMENT

KNOX STREET

AMERICAN POLYSTYRENE CO.
(Formerly Amoco Chemical Co.)

DRAINAGE DITCH

RAILROAD TRACKS

R.R. DONNELLEY & SONS (Formerly Shell Synthetic Rubber Plant)

LEGEND:

- MONITORING WELL
- SOIL BORINGS
- HAND AUGER
- PROPERTY LINE
- CONTAMINANT CONCENTRATION

TCE	30,000 ug/l
PCE	10,000 ug/l

(June 21, 1995) DATE SAMPLED

NOTES:

DCA = Dichloroethane
DCB = Dichlorobenzene
DCE = Dichloroethene
PCE = Tetrachloroethane
TCA = Trichloroethane
TCE = Trichloroethene

NORTH

0 50 100

Approximate Scale in Feet

REV:	DATE	DESCRIPTION	CHK'D

CLIENT: MIGHTY USA
DRAWN: RRC
DATE: 07/12/95
CHECKED: KDM
PROJ. NO.: 024-001
FIGURE: 5
DWG. NO.: B0657

VOC CONCENTRATIONS IN GROUND WATER SAMPLES

LOCATION: TRICO INDUSTRIES PROPERTY/LOS ANGELES, CALIFORNIA

H2 SCIENCE, INC. (714) 379-1157

PACCAR 03035

NORMANDIE AVENUE

E'LY R.O.W

FRANCISCO STREET

REDMAN EQUIPMENT

196th STREET

KNOX STREET

AMERICAN POLYSTYRENE CO.
(Formerly Amoco Chemical Co.)

MIGHTY USA, INC.
19706 S. NORMANDIE AVE.
TORRANCE, CA 90502

374.64'

467.00'

671.67'

359.61'

BH-1

METHYLENE CHLORIDE	40 ug/l
BENZENE	62 ug/l
1,2-DCB	40 ug/l
1,4-DCB	26 ug/l
1,1-DCA	48 ug/l
1,2-DCA	21 ug/l
1,1-DCE	150 ug/l
1,1,2-TCA	10 ug/l
TCE	30,000 ug/l
PCE	10,000 ug/l
CHLORDFORM	190 ug/l

(June 28, 1995)

CONCRETE PVMT.

ONE-STORY WAREHOUSE BUILDING
(BUILDING "D")

OVERHEAD CRANE

POWER POLE

CATCH BASIN

ONE-STORY WAREHOUSE BUILDING (BUILDING "C")

BH-5

FORMER VEHICLE MAINTENANCE AREA

LUMBER YARD

ASPHALT DRIVEWAY

HA15 HA16 HA17 HA18

FORMER AST's

MW?

TCE	1800 ug/l
PCE	460 ug/l

(June 12, 1995)

MW-2

BH-3

(June 28, 1995)

BENZENE	21 ug/l
1,1-DCA	2900 ug/l
1,2-DCA	37 ug/l
1,1-DCE	300 ug/l
TCE	3700 ug/l
PCE	800 ug/l
VINYL CHLORIDE	42 ug/l

(June 12, 1995)

ONE-STORY WAREHOUSE BUILDING
(BUILDING "A")

HA10 HA9 HA8 HA7 HA6 HA5 HA2 HA1 HA3 HA4 HA19

BH-2

CONCRETE SLAB

HA11 HA12 HA13 HA14

BH-4

FORMER AST's

MW4

CONCRETE PAVEMENT

FORMER PAINT DIP TANK

FORMER CLARIFIER

FORMER SOLVENT AND PAINT STORAGE AREA

FORMER CHEMICAL STORAGE

FORMER CESSPOOL

FORMER TCE AST's

(BUILDING "B")

CONCRETE RUN

CONCRETE DOCK

60' EASEMENT

BENZENE	2.0 ug/l
1,1-DCE	7.6 ug/l
CIS-1,2-DCE	13 ug/l
TCE	980 ug/l
PCE	380 ug/l

(February 9, 1994)

SWL0029

SWL0031

SWL0030

BUILDING OVERHANG

BENZENE	2.4 ug/l

(February 21, 1994)

POWER POLE

METHYLENE CHLORIDE	630 ug/l
BENZENE	40 ug/l
1,2-DCB	15 ug/l
1,4-DCB	17 ug/l
1,1-DCA	24 ug/l
1,2-DCA	19 ug/l
1,1-DCE	140 ug/l
TCE	30,000 ug/l
PCE	15,000 ug/l

(June 28, 1995)

MW3

MW?

MW?

BH-6 BH-7 BH-8 BH-9

MW-1

SAND PAD

CONC.

OVERHEAD CRANE

RUNOFF SUMP

CONCRETE

DRAINAGE DITCH

RAILROAD TRACKS

R.R. DONNELLEY & SONS (Formerly Shell Synthetic Rubber Plant)

LEGEND:

- MONITORING WELL
- SOIL BORINGS
- HAND AUGER
- PROPERTY LINE
- CONTAMINANT CONCENTRATION
- DATE SAMPLED

TCE	30,000 ug/l
PCE	10,000 ug/l

(June 21, 1995)

NOTES:

DCA = Dichloroethane
DCB = Dichlorobenzene
DCE = Dichloroethene
PCE = Tetrachloroethane
TCA = Trichloroethane
TCE = Trichloroethene

NORTH

0 50 100

Approximate Scale in Feet

DRAWN: RRC
CHECKED: KDM
FIGURE: 5

CLIENT: MIGHTY USA
DATE: 07/12/95
PROJ. NO.: 024-001
DWG. NO.: B0657

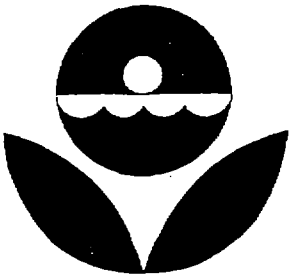
REV.	DATE	DESCRIPTION	CHK'D

VOC CONCENTRATIONS IN GROUND WATER SAMPLES

LOCATION: TRICO INDUSTRIES PROPERTY/ LOS ANGELES, CALIFORNIA

H2 SCIENCE, INC.
(714) 379-1157

PACCAR 03036



United States
Environmental Protection Agency
Region IX

Remedy Proposed Plan
for
Dual Site
Groundwater Operable Unit

Montrose and Del Amo
Superfund Sites

Technical and Expanded Version

Jeff Dhont
Remedial Project Manager, Region IX
June 1998

An abbreviated fact sheet version of this document is available upon request.

PACCAR 03037

Proposed Plan: Dual Site Groundwater Operable Unit
Montrose and Del Amo Sites
Technical and Expanded Version

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PACCAR 03039

Los Angeles County, California **June 1998**

REMEDY PROPOSED PLAN: DUAL SITE GROUNDWATER OPERABLE UNIT MONTROSE AND DEL AMO SUPERFUND SITES (Technical and Expanded Version)

An abbreviated fact sheet version of this proposed plan is also available

This proposed plan announces the U.S. Environmental Protection Agency's (EPA) preferred remedial alternative for the groundwater at the Montrose and Del Amo Superfund sites. As discussed below, EPA is requesting written and oral comments on this proposed plan. The information EPA considered in this process is available to the public at the Torrance and Carson Public Libraries.

The purpose of this proposed plan is to provide specific information about the groundwater contamination and the remedial alternatives EPA is considering, to assist the public in providing its comments. Publication of this proposed plan fulfills the requirements of Section 117(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), and serves as a companion to the remedial investigation reports, Joint Groundwater Feasibility Study (JGWFS) report, and the administrative record file upon which this proposed remedy is based. EPA's proposed remedy is preliminary and a final decision will not be made until EPA considers all pertinent comments. The remedy selected by EPA in the final ROD could differ from the preferred remedial alternative presented in this proposed plan, based on EPA's responses to comments it receives during the public comment period.

EPA has produced two versions of this proposed plan. This technical and expanded version is longer, provides more detail, and uses more technical language. The general fact sheet version of this proposed plan, available upon request, provides more of an overview, explains possibly unfamiliar concepts, and uses less technical language than this version. This technical and expanded version assumes that the reader has some basic familiarity with terms and concepts commonly used in hydrology, geology, contaminant fate and transport, and risk assessment. EPA considers both documents together as the proposed plan for this proposed remedial action. Both versions are intended to aid the public in commenting on EPA's proposed remedy, the remedial investigation documents, and the JGWFS. While this technical and expanded version contains many details which may be in EPA's Record of Decision (ROD) for this remedy, it should not be considered a draft ROD.

EPA is opening a 30-day public comment period in association with the release of this proposed plan. The exact dates of the opening and close of the public comment period appear in the general fact sheet version of the proposed plan. EPA may extend the public comment period by up to an additional 30 days, if it receives a request to do so. Requests for a 30-day extension must be received in writing by the date indicated in EPA's general fact sheet version of the proposed plan (address for requests shown at end of this document).

EPA will hold a public meeting pertaining to this proposed plan during the public comment period. In the public meeting EPA will explain the proposal, solicit comments and answer questions about the Superfund sites. The date, time, location, and a description of this meeting are discussed in EPA's general fact sheet version of the proposed plan, which announces the meeting.

You may provide EPA with comments on this proposed plan and preferred remedy at the meeting, or in writing (see the end of this document for address information). EPA will formally address pertinent comments received during the comment period in a response summary issued with EPA's Record of Decision.

EPA Region IX, San Francisco, is the lead agency for this action. In preparing this Proposed Plan, the RI documents and the JGWFS, EPA has consulted with its counterparts at the California Department of Toxic Substances Control, and the California Regional Water Quality Control Board, Los Angles Region.

The following five documents provide crucial information for this proposed plan:

1. *Final Remedial Investigation Report for the Montrose Site; Los Angeles, California*; May 18, 1998; originally prepared by Montrose Chemical Corporation of California and Revised by U.S. Environmental Protection Agency, Region IX. 2 volumes.

2. *Final Groundwater Remedial Investigation Report; Del Amo Study Area;* May 15, 1998; prepared by Dames & Moore for the Shell Oil Company and The Dow Chemical Company. 3 volumes.

3. *Final Joint Groundwater Feasibility Study for the Montrose and Del Amo Sites; Los Angeles, California;* May 19, 1998; prepared by CH2M Hill for the U.S. Environmental Protection Agency, Region IX. 1 volume.

4. *Joint Groundwater Risk Assessment; Montrose and Del Amo Sites; Los Angeles County, California*; February 1998; prepared by McLaren Hart for the Montrose Chemical Corporation, and Dames & Moore for the Shell Oil Company and The Dow Chemical Company. 1 volume.

5. *Supplement to the Joint Groundwater Risk Assessment for the Montrose and Del Amo Sites; Los Angeles, California*; May 18, 1998; prepared by CH2M Hill for the U.S. Environmental Protection Agency, Region IX. 1 volume.

All of these documents appear in EPA's administrative record which can be viewed at the

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Torrance and Carson public libraries, and at EPA's Regional Office in San Francisco.

SECTION 1: Context of This Action

This document provides a summary of the proposed operable unit remedy for ***groundwater*** and ***isolation of non-aqueous phase liquids (NAPL)*** at the Montrose and Del Amo Superfund sites (Figure 1). These are separate, but adjacent Superfund sites with commingled groundwater contamination. EPA found that factors related to evaluation of remedial alternatives for groundwater at these sites had become inextricably related and that actions taken for one site would, to some extent, affect actions taken at the other site. Therefore, EPA believes that it is most-appropriate to address the groundwater contamination from these two sites as a single technical problem. This remedy, when selected, will satisfy the need to address the groundwater, and the isolation and containment of groundwater contamination near NAPL, at *both* sites. EPA therefore refers to this action as a proposed ***dual site operable unit remedy***. EPA anticipates that only one record of decision (ROD) will be written. Subsequent amendments to the ROD may be on either a dual-site or site-specific basis, as needed.

This action addresses only Montrose and Del Amo groundwater and isolation of contaminants near NAPL. EPA is conducting separate investigations and planning separate remedy selections for several other areas of these sites, including but not limited to surface and deep soils, surface water, neighborhood soils, and sewer systems. These activities are not covered by this document or proposed remedy.

This proposal represents the first of two phases for groundwater and NAPL at these sites. This phase solely addresses remedial actions for the dissolved phase, including isolating NAPL by keeping dissolved contaminants in the vicinity of NAPL from escaping. This phase does not address ***NAPL recovery***, which refers to removing NAPL from the ground (as opposed to removing water contaminated because of NAPL). Some degree of NAPL recovery would likely enhance the long-term effectiveness and protectiveness of the remedy. Therefore, EPA, in conducting the analysis of alternatives according to the NCP nine criteria in this proposed plan, assumes that NAPL recovery will occur in a later phase. Separate site-specific feasibility studies are presently examining whether and to what degree NAPL recovery would be practicable and effective. Whether and to what extent NAPL recovery will occur will be determined and specified in later ROD amendments, which will represent the second phase of this remedy.

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SECTION 2: Overview of Proposed Remedy

The groundwater at the Montrose and Del Amo sites contain areas in which NAPL is present, surrounded by larger areas of dissolved phase contamination. NAPL often creates serious challenges for remedial efforts, because it dissolves enough to create very high concentrations of contaminant in groundwater, yet not enough to be readily subject to flushing and removal. NAPL can remain in the soils indefinitely and continue to feed dissolved contamination which then moves with the groundwater both by advection along the groundwater gradient, and by dispersion in directions along and perpendicular to the hydraulic gradient.

This proposed remedy establishes different remedial actions for various portions of groundwater within the Montrose and Del Amo sites. This is because (1) the nature and extent of NAPL contamination has made it necessary to address contaminated groundwater that is near NAPL differently than contaminated groundwater away from NAPL, and (2) there are physical differences among the various areas of dissolved phase contamination within the overall contaminant distribution that justify differing goals and actions. The details of these distinctions are summarized later in this document and discussed in detail in the JGWFS.

EPA proposes to utilize the approach of isolating the NAPL within a defined containment zone so that the NAPL can no longer generate dissolved contamination that would affect the portions of groundwater that lie outside and downgradient of the containment zone. All alternatives that EPA considered for this proposed remedy (except for the No Action Alternative) assume that NAPL is isolated in this way. In this document, the terms NAPL isolation zone and containment zone are synonymous.

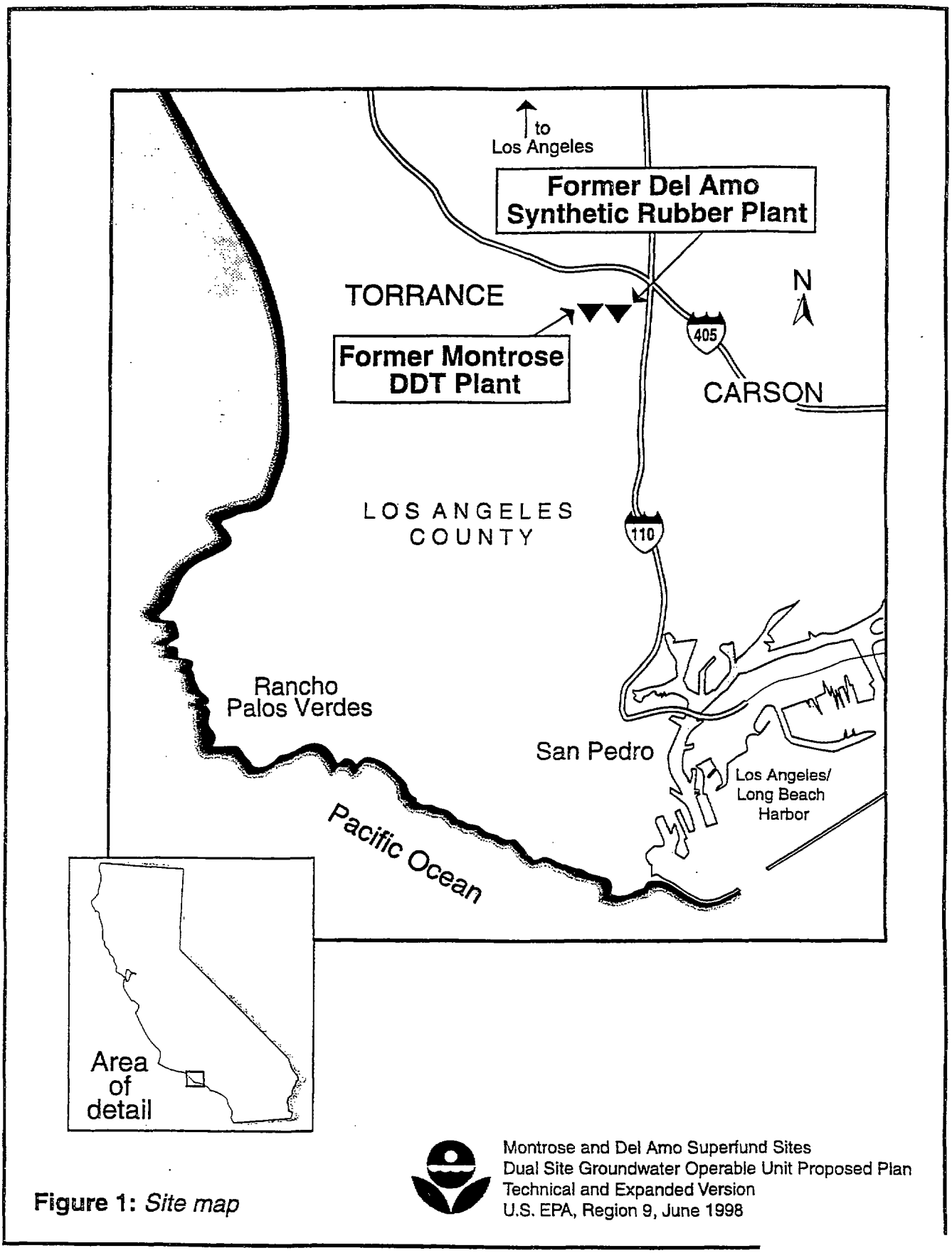
EPA proposes to select ***Remedial Alternative 4: Benzene Hybrid Containment / Chlorobenzene Plume Reduction 2***. The remedial alternatives considered are described in detail in Sections 9, 10, and 11.

If selected by the ROD, this proposed remedy would:

1) Isolate (contain) dissolved phase contamination in zones in which NAPL occurs, indefinitely. The containment of the NAPL zone would be effected by hydraulic extraction for certain specific areas of groundwater, and by reliance on monitored intrinsic biodegradation for other specific areas of groundwater. These proposed groundwater areas are defined later in the document.

2) Based on technical impracticability, *waive* applicable or relevant and appropriate requirements (ARARS), which require cleanup of in-situ groundwater to drinking water standards, for a specific zone of groundwater. The size and shape of the proposed zone in

PACCAR 03043



Montrose and Del Amo Superfund Sites
Dual Site Groundwater Operable Unit Proposed Plan
Technical and Expanded Version
U.S. EPA, Region 9, June 1998

Figure 1: *Site map*

which the TI waiver would apply (TI waiver zones, or NAPL isolation zones) are defined and justified in Appendix E of the JGWFS and summarized in Section 7 of this document. EPA believes it is technically impracticable to restore water in this zone to drinking water standards.

3) Restore the dissolved phase contamination *outside* the NAPL isolation zone to drinking water standards in a reasonable time frame and with significant early time performance. Specifically, this would be effected by hydraulic extraction at a rate of approximately 700 gallons per minute, *and* would be predicted to remove (when simulated by an EPA-approved computer model) at least 33% of the volume of this contamination in 15 years, 66% in 25 years, and 99% in 50 years. It is recognized that computer models have limitations which may underestimate the actual cleanup time.

4) Limit adverse migration of NAPL (residual phase) contaminants in the course of the remedial effort.

5) Limit adverse migration of existing contamination in ways which may lengthen the remedial action, result in a greater potential risk, or cause spreading of the contamination.

6) Discharge roughly 95% of the treated water by aquifer reinjection, with the purpose of providing hydraulic control and enhancing hydraulic flushing. Approximately 10% of the treated water would be discharged to the storm drain. The basis for this is further described later in the document.

7) Continually and perpetually monitor the contamination so as to evaluate concentrations, gradients and water levels, movement of contaminants, verify cleanup and containment, confirm the effectiveness of intrinsic biodegradation in areas where it is relied upon, and ensure that the remedy is fully protective of human health and the environment.

8) Acquire additional field data, including monitoring well data, as required.

9) To the extent reasonably possible, impose institutional controls (existing legal and regulatory authorities) to prohibit groundwater use in currently contaminated groundwater (EPA does not have control over the exercise or continued existence of many of these authorities; therefore they are considered an enhancement, rather than main component, of this proposed remedy).

11) Restore the usability of the groundwater resource for potable purposes outside the NAPL zones.

PACCAR 03045

In evaluating five possible alternatives, EPA applied the nine selection criteria from the Superfund regulations, the National Contingency Plan, or NCP. It is assumed the reader of this technical and expanded version is familiar with these criteria. These appear in EPA's general fact sheet version of the proposed plan, in the JGWFS, in the NCP, and in EPA's *Guidance on Conducting Remedial Investigations and Feasibility Studies.*

With this proposed remedy, EPA is also proposing to finalize the portion of the Del Amo Waste Pit remedy that EPA had designated as interim when it issued its Record of Decision (ROD) for that remedy in 1997.

SECTION 3: Site Background, Sources, and the Joint Site

Montrose Chemical Corporation Site

Montrose Chemical Corporation operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant in Los Angeles, California from 1947 to 1982. The 13-acre former plant property lies just outside Torrance, in a narrow strip of the City of Los Angeles known as the Harbor Gateway. This strip extends south from the main portion of Los Angeles to give the City a jurisdictional path to the ocean.

DDT was one of the most-widely used pesticides in the world until 1972, when the use of DDT was banned in the United States for most purposes. After 1972, Montrose continued producing DDT at the former plant to be sold in other countries. In 1982-1983, the plant ceased operations, was dismantled, and all buildings were razed. Since 1985 there is a temporary asphalt covering over the former plant property, which is otherwise fenced and vacant.

During its 35 years of operation, the Montrose plant released hazardous substances, pollutants or contaminants, into the surrounding environment, including surface soils, surface drainage and stormwater pathways, sanitary sewers, the Pacific Ocean, and groundwater. The primary raw materials Montrose used for making the pesticide DDT are monochlorobenzene (hereafter, "chlorobenzene") and trichloroacetaldehyde, known as "chloral." These reacted in the presence of a powerful sulfuric acid catalyst called oleum, to produce DDT. Chlorobenzene and DDT are the primary contaminants found in the environment at the Montrose site today. DDT does not dissolve in water but will readily dissolve in chlorobenzene, which, in pure form, is a dense non-aqueous phase liquid (DNAPL).

Montrose operations included a series of trenches and an unlined waste disposal pond (impoundment) which received wastewaters, DDT, and chlorobenzene. There is also evidence it received caustic liquors and acid tars. Activities at the plant caused discharges of chemicals to

PACCAR 03046

the ground surface and to the waste pond. The soils under the Central Processing Area of the former Montrose plant contain large quantities of chlorobenzene in DNAPL form. This DNAPL is a primary source of groundwater contamination.

An unwanted by-product of DDT manufacture is the highly water-soluble compound parachlorobenzene sulfonic acid, or p-CBSA. This compound was created when chlorobenzene was directly sulfonated by sulfuric acid in Montrose's operations. To EPA's knowledge, p-CBSA occurs in industry only in connection with DDT manufacture. There are no chronic toxicity data, and virtually no acute toxicity data for this compound. There are no promulgated health standards for p-CBSA, which is found extensively in groundwater.

Chapter 1 of the final Montrose RI Report (EPA, 1988) gives additional details on the Montrose operating history. See Section 4 of this proposed plan for a more-detailed discussion of contaminant distribution.

The Del Amo Site

The United States, as the War Assets Administration (this agency was succeeded by the U.S. General Services Administration [GSA]), owned and operated a synthetic rubber manufacturing facility in Harbor Gateway, between the cities of Torrance and Carson, California, beginning in 1942. The War Assets Administration held operating agreements with Shell Chemical Company, Dow Chemical Company, and several other companies, to operate the plant and to produce rubber for the United States during World War II. In 1955, Shell purchased the facility and began operating it directly. The site did not take on the name "Del Amo" until later. The Del Amo synthetic rubber plant covered 270 acres, roughly 20 times the size of the neighboring Montrose facility. It operated until 1972, at which time operations ceased, the plant was dismantled, and the plant buildings were razed. The plant property has been entirely redeveloped with light industrial and commercial enterprises.

The Del Amo plant had three sub-plants within it, commonly called "plancors." The styrene and butadiene plancors produced styrene and butadiene, respectively, and the rubber plancor combined styrene and butadiene chemically to make synthetic rubber. Of the three plancors, it has been shown that the majority of the contamination (there are exceptions) is found in the area of the former styrene plancor, in which large quantities of liquid benzene and ethylbenzene were stored and used. Over the years of its operation, the Del Amo plant released hazardous substances, pollutants, or contaminants into the surrounding environment. There are eleven areas at the former Del Amo plant, nine of which are in the styrene plancor, which are under investigation as sources of benzene NAPL to the subsurface. In four of these areas, the evidence of NAPL is conclusive or very high. In the other areas, the evidence is strong, but slightly less. These remain under further investigation by Shell Oil Company and Dow Chemical Company.

PACCAR 03047

All of these NAPL sources lie within or very close to the distribution, or "footprint", of the observed groundwater contamination. The "MW-20 area," so-named because it is near monitoring well MW-20, lies near a former benzene storage tank of at least a half-million gallons capacity. South of MW-20 is a tank farm which stored benzene and ethylbenzene.

At the southern boundary of the former Del Amo plant property are the unlined "waste pits," in which both tarry and aqueous wastes were discharged, including wastes containing benzene, ethylbenzene, and naphthalene. The waste pits also received surfactants which may account for unusual contaminant migration patterns under the pits. While the pits have a thick soil cover, there is still 55,000 cubic yards of viscous waste remaining in the pits underground. In September 1997, EPA signed a ROD for an operable unit remedy for the waste pits. Under the selected remedy, an engineered impervious cap complying with requirements of the Resource, Conservation and Recovery Act (RCRA) will be constructed over the waste, which will be left in place. In addition, soil vapor extraction (SVE) will be performed on the soils under the waste. EPA considers the SVE system to be an interim source control measure pending the selection of a groundwater remedy.

On the eastern end of the former rubber plant lies another area with extensive benzene contamination in soils and groundwater. Plant history indicates the presence of laboratories, above-ground pipelines, chemical storage and processing areas, and wastewater treatment areas. All of these have been the subject of the Superfund remedial investigation effort, and some remain under investigation. Enough information is known, however, to propose a remedy for groundwater in this area.

In the southeastern area of the former Del Amo plant site, directly east of the waste pits, is another area with confirmed benzene NAPL contamination. The source of this benzene is not immediately apparent, though there was a major pipeline in this area while the plant was in operation.

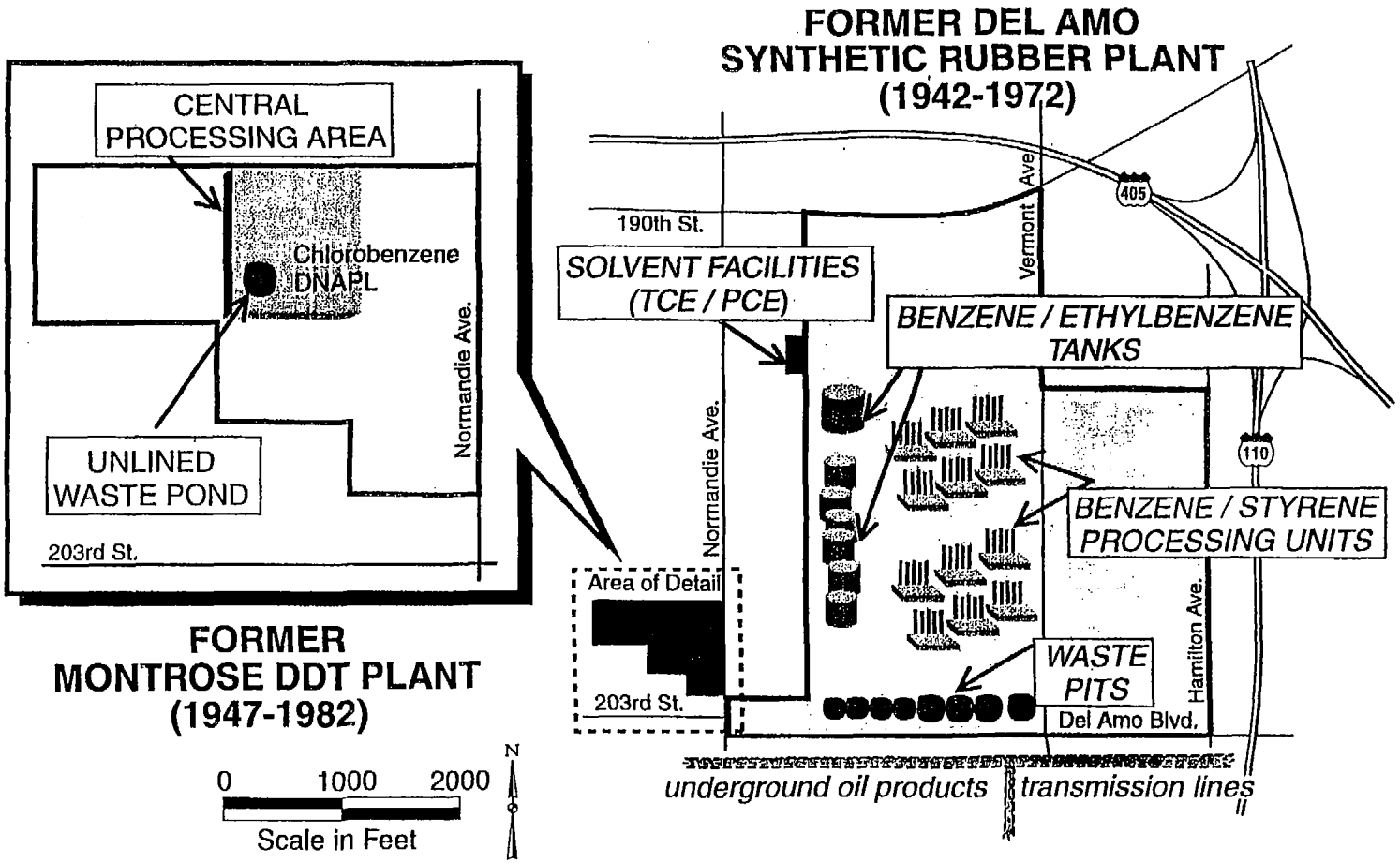
Most major sources of benzene at the former Montrose and Del Amo facilities, as well as minor sources between these major sources, are shown on Figure 2. Section 2 of the JGWFS (1988), the Montrose Remedial Investigation Report (1988), and the Del Amo Groundwater Remedial Investigation Report (1988) each contain more detail on contaminant sources. See Section 4 for more details and conclusions about contaminant distributions.

Other Contaminant Sources and the Term "Joint Site"

The Montrose and Del Amo sites lie in an industrial area where multiple other sources of groundwater contamination exist. Some of these other sources will be directly affected by this

PACCAR 03048

SOURCES OF CONTAMINATION



Montrose and Del Amo Superfund Sites
Dual Site Groundwater Operable Unit Proposed Plan
Technical and Expanded Version
U.S. EPA, Region 9, June 1998

Figure 2: *Sources of Contamination*

PACCAR 03049

proposed remedial action, others will not. EPA has therefore clarified generically to what this proposed remedial action is assumed to apply. It should be noted that a Superfund site is defined as the area in which contamination has come to be located. As this changes over time, so does the size and shape of the site. In this section, EPA does not define site boundaries but rather gives general conceptual guidelines as to the area being addressed by the alternatives that have been considered.

The primary focus of this action is contamination which has emanated from the former Montrose and Del Amo plant operations. However, there is groundwater contamination from other sources which lies either entirely or mostly within the commingled contamination from these properties. The contamination from the former Montrose and Del Amo plants, and the contamination from additional sources that is commingled, or within the area that might be subject to significant hydraulic influences under the proposed remedy, are collectively referred to as **"the joint site."** There are other sources of groundwater contamination farther afield surrounding the Montrose and Del Amo properties that are not likely to be affected by this remedy. These are not considered to be part of the joint site for the purposes of evaluating and proposing remedial actions. Most of these are subject to remedial investigation and/or other remedial actions by the State of California.

Within the joint site, there are several actual or potential benzene sources in addition to the former Del Amo plant. One source is a series of petroleum transmission pipelines, unrelated to the former Montrose and Del Amo plants, which are used to transfer petroleum products from the port to the refineries in the area (Figure 2). There are several locations directly under these pipelines where groundwater concentrations are indicative of the likely presence of benzene NAPL and which may be related to these pipelines. The major pipelines run in an east-west direction just south of both the former Montrose and Del Amo plants. One suspect location along this pipeline is south of Montrose along the pipeline. Another location is along a north-south feeder line into the east-west transmission line, south of the Del Amo Waste Pits, near historical groundwater monitoring well P-1. NAPL has been directly observed at this location.

A potential source of benzene in groundwater near the former Montrose plant is Stauffer Chemical, which operated a chemical plant on the Montrose property that manufactured BHC (lindane), another pesticide. BHC manufacture typically requires benzene as a feedstock. A third potential source of benzene in groundwater near the former Montrose plant is the benzene that occurs in raw chlorobenzene at a rate of about 0.3%.

Additionally , there are sources within the joint site of chlorinated organic solvent contamination, primarily PCE and TCE. The concentrations of these contaminants are small in comparison to the benzene and chlorobenzene concentrations. Nonetheless, they far exceed drinking water standards. Two such sources are of particular note. The Jones Chemicals facility, immediately

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south of the former Montrose plant, was known to have discharged solvents to a dry well. In addition, two facilities at the Del Amo western border handle solvents and have soils with high levels of these solvents. Figure 2 shows the latter sources of contamination. The Jones Chemicals facility is not shown on Figure 2.

SECTION 4: Extent and Distribution of Contamination
And Computer Modeling Effort

In order to understand this proposed remedy, an understanding of the distribution of contamination in each of the hydrostratigraphic units in question is crucial. The reader is referred to the remedial investigation reports and to Section 2 of the JGWFS for a complete summary of the extent and distribution of contamination. The presentation here is general. This remedy proposal defines a number of zones laterally and vertically within the groundwater, and assigns differing remedial actions to each. *It is essential that the reader read the subsection below entitled "Conventions for Dividing the Contamination into Plumes," because throughout the remainder of this document, and in the JGWFS, EPA uses a definition of the word "plume," by convention, that differs from its more common meaning.*

Driving Chemicals of Concern for Remedy Selection Purposes

Some 28 hazardous substances and pollutants or contaminants have been detected in groundwater at the joint site, including but not limited to: chlorobenzene, benzene, ethylbenzene, naphthalene, DDT, chloroform, trichloroethylene (TCE), and perchloroethylene (PCE). Of these, however, benzene, chlorobenzene and TCE are by far the most-widely distributed, consistently detected, and are found in the highest concentrations at the joint site. These chemicals also present the greatest potential toxicity. While EPA's risk assessment addressed all chemicals in groundwater, EPA's feasibility study focused on remedial actions for these three chemicals. All other chemicals in groundwater fall within the basic distributions of these three chemicals, and would be addressed by whatever remedial actions are selected for them from the range of alternatives considered in the JGWFS. The chemical p-CBSA is also present in groundwater; EPA's proposal for this contaminant is addressed separately from the other contaminants as further described in Sections 6 and 11.

The contaminant p-CBSA is also present in groundwater (see discussion of distribution later in this section). EPA's proposal for p-CBSA is handled separately from the other contaminants as further discussed in sections 6 and 11 of this proposed plan.

Non-aqueous Phase Liquids (NAPL)

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The DNAPL at the Montrose site may penetrate as far as the Gage Aquifer to a depth of as much as 200 feet below ground surface. In a treatability test, DNAPL was actively pumped from the MBFB Sand (see discussion of hydrostratigraphic units, below) at rates of up to 10 gallons per day, demonstrating that there is flowable NAPL (i.e. above residual saturation levels) in some locations under the former Montrose plant property. NAPL resides in a lateral area some 1000 feet long and 600 feet wide centered on the Central Processing Area of the former plant. The total volume of NAPL is unknown, though this is not unusual at NAPL sites. Dissolved chlorobenzene has left the Montrose property and has migrated laterally up to 1.3 miles in five successively deeper aquifers (See below). Due to the extensive depth and quantity of DNAPL and other factors, EPA considers it technically impracticable to remove enough NAPL to allow for attaining drinking water standards in the groundwater in the vicinity of the DNAPL. Support for this conclusion is provided in the Joint Groundwater Feasibility Study, Appendix E, and summarized in Section 7 of this document.

To the east at the Del Amo site, there is shallower benzene LNAPL that is smeared under the water table (Figures 3 and 4). This LNAPL originally spread out and floated on the water table when the water table was lower. Then, due to adjudication of the local groundwater basin, the water table rose and overtook the LNAPL, smearing it upward. Therefore, the known benzene LNAPL under the former Del Amo plant property is now trapped in the *saturated* zone, near and under the water table.

Hydrostratigraphic Units and Groundwater Flow

As shown in Figures 3 and 4, there are seven major water-bearing units under the joint site that are currently affected by contamination. These are: the Upper Bellflower (UBF), the Middle Bellflower "B" Sand (MBFB Sand) the Middle Bellflower "C" Sand (MBFC Sand), the Lower Bellflower Aquitard (LBF), the Gage Aquifer, the Gage-Lynwood Aquitard, and the Lynwood Aquifer. The water table is inclined relative to the interface between the UBF and the MBFB Sand. Therefore, the water table occurs in the UBF at most of Del Amo, but it occurs in the MBFB Sand at Montrose. The UBF is only saturated under (most of) the former Del Amo plant - it is unsaturated under the former Montrose plant.

Because of its relatively high hydraulic conductivity, the greatest contaminant migration potential, as well as the greatest potential to apply pumping or reinjection, exists in the coarser-grained MBFC Sand, Gage Aquifer, and Lynwood Aquifer. These units typically can sustain maximum pumping of 50-100 gpm per well. The UBF and MBFB Sand are much finer-grained and can typically sustain maximum pump rates on the order of 1 gpm and 10 gpm, respectively, at the joint site. The degree of heterogeneity of the UBF and MBFB Sand is high, especially near the former Montrose plant. The State of California has classified all hydrostratigraphic units under the joint site, including the UBF and MBFB Sand, as potential drinking water sources.

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The lateral hydraulic gradient of the groundwater varies locally in the upper units, but is largely consistent in the MBFC Sand and all hydrostratigraphic units beneath it. The orientation of the lateral gradient (i.e. direction of groundwater flow) in the UBF has local perturbations but is generally to the south. The gradient in the MBFB Sand is to the south to south/southeast. The gradient in the MBFC Sand, Gage, and Lynwood is to the south/southeast. The magnitude of the eastward component of the gradient vector increases slightly as the depth of the unit increases. There are also significant downward vertical gradients between all of the aquifers, except between the Gage and Lynwood Aquifers. The observed vertical gradients appear to be natural or regional and not due to local pumping. Wells were not installed in the aquitards (the LBF and the Gage-Lynwood Aquitard) in the course of the remedial investigation. Monitoring these units is extraordinarily difficult due to their low hydraulic conductivities.

Generalized Dissolved Contaminant Distributions

The distribution of contaminants is based on remedial investigation efforts performed, with EPA oversight, both by Montrose Chemical Corporation for the Montrose site, and Shell Oil Company and Dow Chemical Company for the Del Amo Site. More than 100 wells have been installed. Figure 5 shows the overlapping plumes of benzene, chlorobenzene, and TCE in the UBF, MBFB Sand, MBFC Sand, and Gage Aquifer. The superimposed icon represents the hydrostratigraphic layers in the vertical plane and serves to orient the surrounding lateral plane figures.

The dissolved benzene distribution near the NAPL sources at the former Del Amo plant tightly surrounds the NAPL (Figure 5). There are very steep concentration gradients. Concentrations of benzene up to its solubility limit, approximately 1,700,000 ppb, are present at the joint site. In contrast, the chlorobenzene downgradient of the former Montrose plant has moved about 1⅓ miles from the Montrose plant source in the MBFC Sand and Gage Aquifer. This contamination has traversed all of the water-bearing units above the Silverado Aquifer. Chlorobenzene is present in concentrations up to its solubility limit, near 400,000 ppb. There is benzene commingled with this large chlorobenzene distribution. In contrast to the benzene near the NAPL sources under the former Del Amo plant, the benzene that is commingled with the chlorobenzene does not exhibit steep concentration gradients at the leading (i.e. downgradient) edges of the plume, but rather a flatter and larger distribution similar to that found in the chlorobenzene plume.

TCE is present both commingled with the chlorobenzene distribution under the former Montrose plant, and commingled with the benzene distribution under the former Del Amo plant. Concentrations of TCE are present up to about 9,400 ppb at the joint site. There are fewer data available pertaining to the TCE present in the benzene near the former Del Amo plant than for the other contaminants. Additional field data about the TCE distribution will be necessary in remedial design, however, the remedial actions proposed in this plan for TCE are justified based

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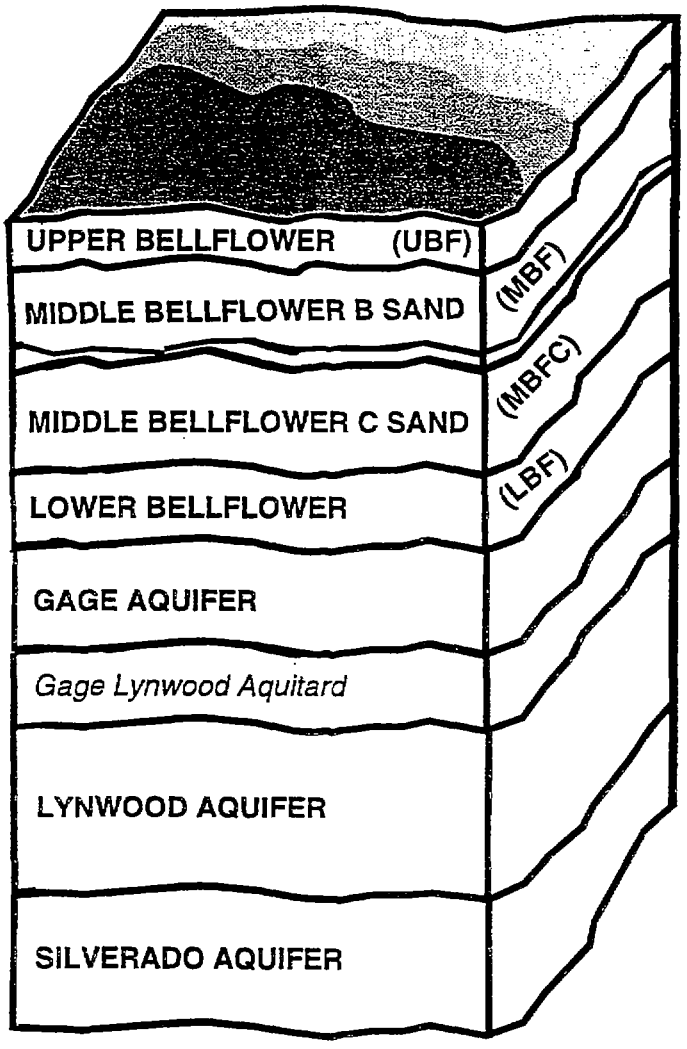

Figure 3: *Hydrostratographic units*

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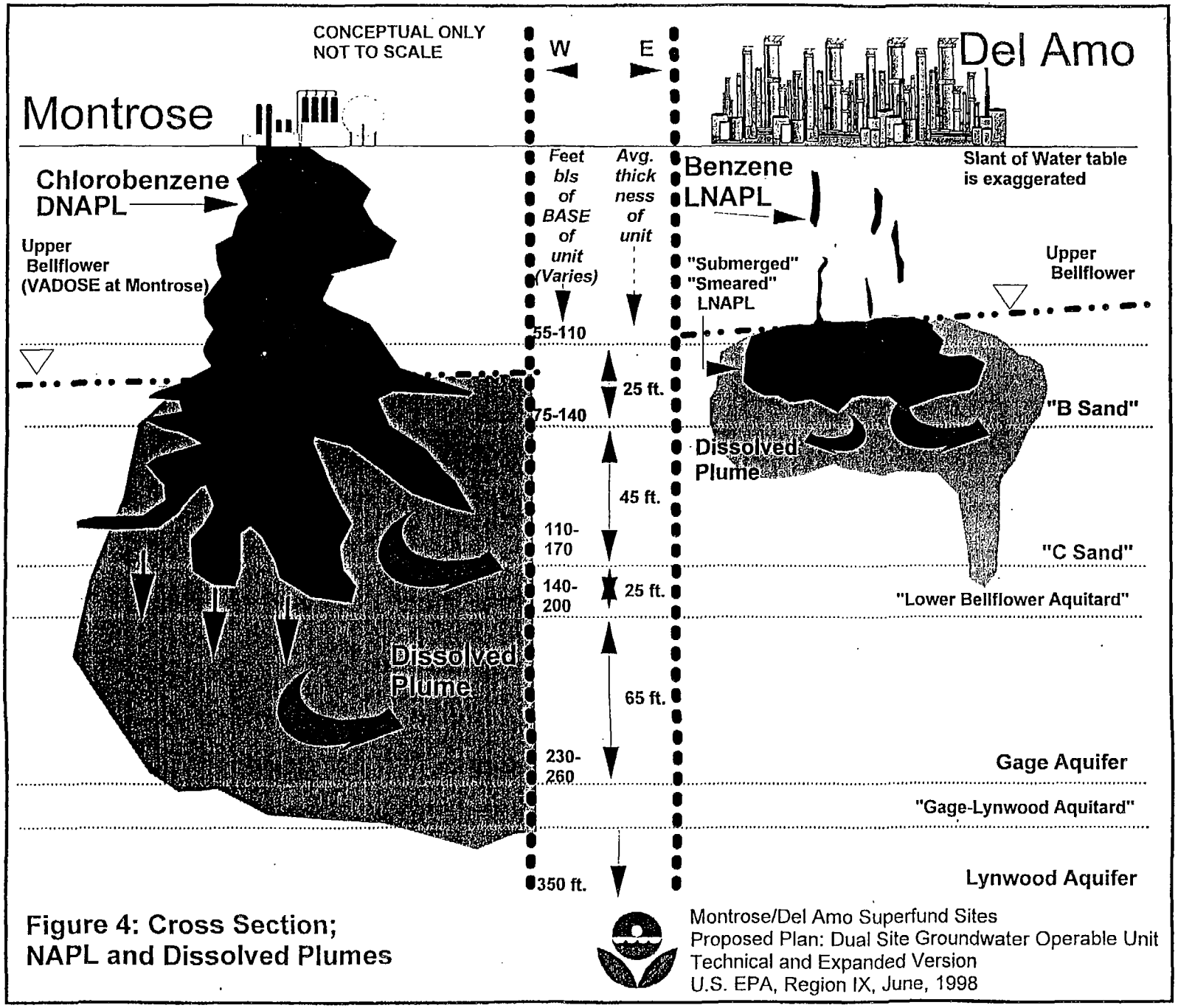

Figure 4: Cross Section; NAPL and Dissolved Plumes

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on the data that are available. The TCE under the former Del Amo plant is commingled with the benzene in the MBFB Sand, but in the MBFC Sand, it appears that the TCE distribution is still to the north of the benzene, which is limited to the area under the Del Amo Waste Pits. Therefore, in the MBFC Sand, under and near the former Del Amo plant, the TCE and the benzene are not commingled (Figure 5).

Because it is much more water-soluble than chlorobenzene, p-CBSA is more mobile in groundwater and the lateral extent of the p-CBSA in groundwater exceeds that of the chlorobenzene in all directions. The p-CBSA plume is commingled with the benzene on the west side of the former Del Amo plant. The maximum concentration of p-CBSA is about 110,000 ppb (in the NAPL area directly under the former Montrose plant, concentrations of p-CBSA reach 1,100,000 ppb.). The concentration of p-CBSA is 500-1000 ppb at the toe of the chlorobenzene plume (point where chlorobenzene concentrations are at the MCL for chlorobenzene, which is 70 ppb). Readers are referred to the remedial investigation reports and the JGWFS for more information on p-CBSA distribution in groundwater. Because it has no promulgated standards associated with it, p-CBSA is addressed independently of all other chemicals in this proposed plan. See Section 11 for EPA's proposal with respect to this contaminant, and Section 6 for a discussion of its toxicological status.

Conventions for Dividing the Contamination into "Plumes"

Later sections of this document strongly depend on the concepts presented in this paragraph. As is apparent in the above discussion, various portions of the groundwater contamination at the joint site display differing characteristics depending on the location, and most-importantly, whether there is commingling with chlorobenzene. Because of this, EPA has considered different remedial actions for various areas of groundwater. EPA has defined three areas of groundwater by convention, each a subset of the overall contaminant distribution, and given them names. The first area is called the "chlorobenzene plume." It consists of the entire chlorobenzene distribution and all other groundwater contaminants in it, including some benzene and TCE. The second area is called the "benzene plume" and includes only the benzene that is *not commingled* with chlorobenzene. The third area, called the TCE plume, consists only of the TCE at the joint site that is *not commingled* with the chlorobenzene. This includes TCE commingled with the benzene plume in the MBFB Sand, and TCE in the MBFC Sand that lies directly *under* the benzene plume in the MBFB Sand. The solvent facilities serving as sources of TCE contamination that lie immediately upgradient of the benzene plume in the MBFB Sand are also considered to be part of the TCE plume.

TCE and benzene that *are* commingled with chlorobenzene are, as stated, considered part of the chlorobenzene plume. Figure 5 shows the three plumes (see legend).

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Therefore, this proposed plan and the JGWFS due not use the term "plume" to mean the entire distribution of a contaminant in groundwater. Instead, the term is reserved to define a specific area of groundwater displaying a particular set of physical characteristics and for which common remedial actions are evaluated. Each of the alternatives EPA considered for this proposed plan contain a remedial action for each of the plumes.

Presence of and Potential for Reliance on Monitored Intrinsic Biodegradation

Part of this proposed remedy relies on intrinsic biodegradation, which refers specifically to the process of the breakdown of a contaminant by microorganisms that are native and innate to the existing soils. Intrinsic biodegradation can slow, halt, or reverse the outward migration of a dissolved phase contaminant in groundwater, but it only occurs under certain conditions, with certain contaminants. To rely on intrinsic biodegradation in a remedial context, it must not only be present but there must be enough confidence that it will reliably achieve the remedial objective for which it is being used. When EPA does rely on intrinsic biodegradation (or any form of natural attenuation) EPA also requires extensive and continual monitoring to ensure that the biodegradation remains effective and that human health and the environment remain protected.

At the joint site, there is significant evidence of intrinsic biodegradation of the benzene plume in the UBF and the MBFB Sand. Factors present with respect to the benzene plume that support the ability to rely on intrinsic biodegradation as a remedial mechanism for this portion of the benzene plume are:

- The concentration gradients at the leading edge of the benzene plume are steep;
- The lateral extent of the dissolved plume outside of the NAPL sources is small;
- The benzene plume is much smaller than what would be expected based on groundwater velocity and expected retardation in the absence of intrinsic biodegradation; benzene has not migrated far from the NAPL sources despite being in the ground 20-40 years;
- The plume appears to be at steady state and does not appear to be migrating laterally;
- In-situ measurements of geochemical parameters (e.g. dissolved oxygen, nitrate, sulfate, methane, etc.) indicate biological activity that is related to (varies spatially with) the benzene concentration in groundwater;
- Biodegrader organism counts in groundwater indicate greater biological activity inside the benzene plume than outside the benzene plume;

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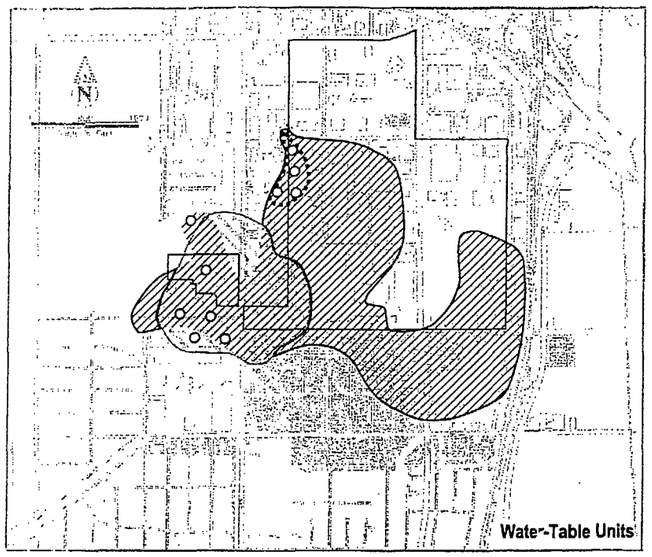

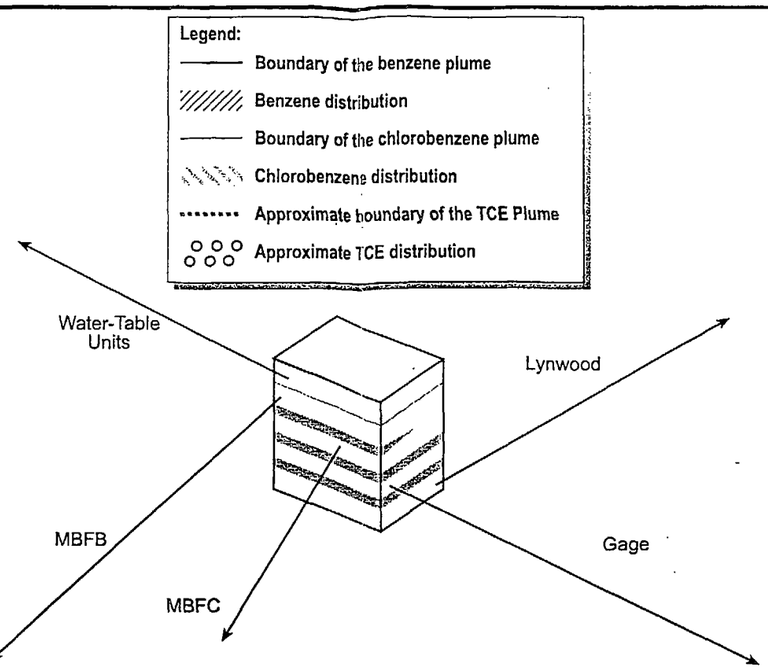

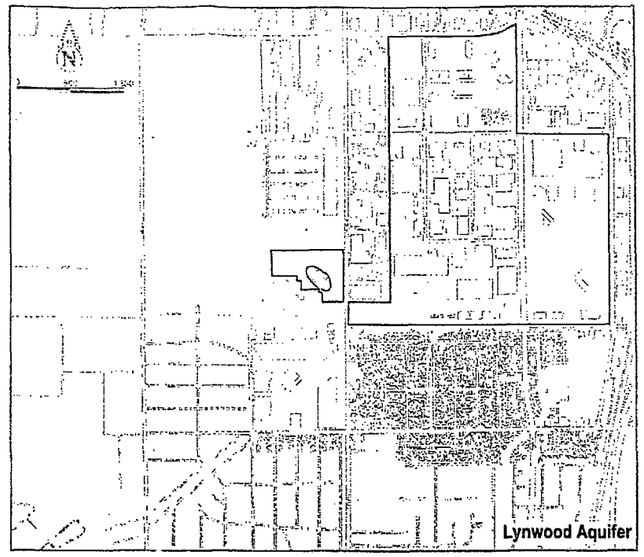

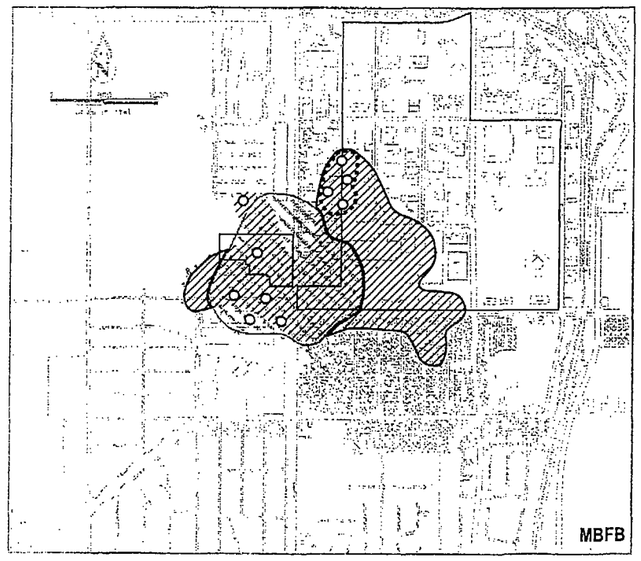

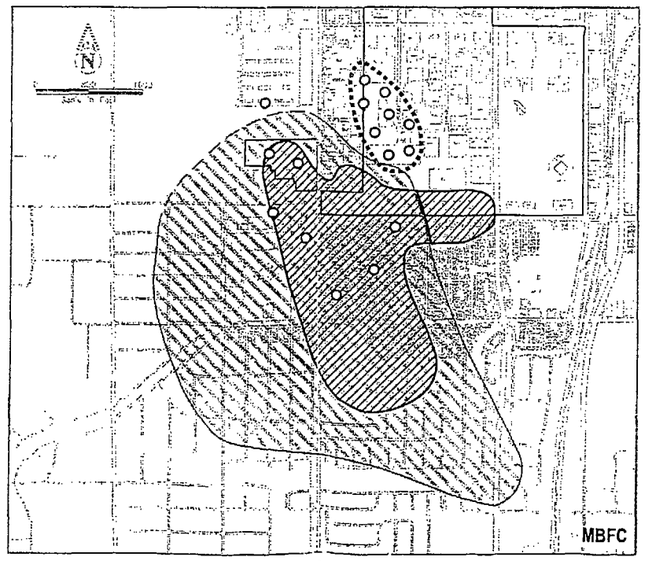

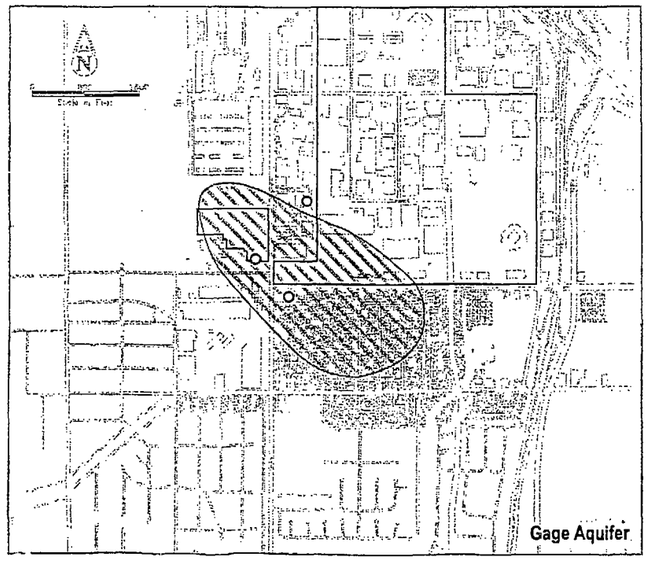

Figure 5: Dominant Contaminant Distributions, and Plumes as Defined for this Proposed Plan

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- Computer modeling runs could not be reasonably calibrated without assuming significant biodegradation;

- An extensive body of research and literature is available to support that: a) the chemical pathways by which benzene degrades are well understood, b) benzene is known to biodegrade in a wide range of conditions in the laboratory, and c) benzene is known to biodegrade in a wide range of environmental conditions in the field, including those found at the joint site.

It is noted that some of these factors, taken by themselves, do not conclusively prove that intrinsic biodegradation of benzene is occurring in the benzene plume groundwater nor that it occurs reliably. However, when all lines of evidence are taken together, the case for reliable intrinsic biodegradation of benzene *in the benzene plume* is strong. Note that these lines of evidence do *not* apply to the benzene that is commingled with the chlorobenzene plume.

In contrast, sufficient lines of support for reliable intrinsic biodegradation of chlorobenzene at the joint site are not present. While intrinsic biodegradation of chlorobenzene may be occurring to some degree,

- The state of the chlorobenzene plume, especially the fact that the plume has been able to expand to its large lateral and vertical size, is not supportive of the presence of significant and dependable intrinsic biodegradation of chlorobenzene and indicates that such degradation is not likely to be substantial enough to rely upon as a remedial mechanism in remedy selection;

- The mechanisms by which chlorobenzene can be degraded in groundwater at the joint site, while outlined in theory, are only partially understood, are supported by a relative sparsity of laboratory studies, and are even less-well understood under field conditions, particularly in the conditions likely to exist at the joint site;

- Of the relatively few laboratory studies pertaining to biodegradation of chlorobenzene, those in which biodegradation took place occurred under aerobic (oxygen present) conditions; other studies showed that biodegradation of chlorobenzene may be inhibited under anaerobic (oxygen absent) conditions; yet the conditions in the aquifers in which chlorobenzene contamination is extensive (in particular, the MBFC Sand and the Gage Aquifer) are likely to be anaerobic, not aerobic (for more information, see JGWFS);

The following two factors, in conjunction with the above observations, further imply that intrinsic biodegradation of chlorobenzene cannot be conclusively relied upon in a remedial

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context:

- The location of chlorobenzene in deeper aquifers, as well as the higher transmissivities of those aquifers (including drinking water aquifers) implies a greater risk associated with continued movement of the chlorobenzene plume, which makes reliance on intrinsic biodegradation for the chlorobenzene dubious;

- It is unlikely that the biodegradation rate for chlorobenzene could be measured in the field with enough certainty that would allow for it to be used as a reliable remedial mechanism.

Based on the above, biodegradation is an integral component of remedial alternatives for the benzene plume, but not for the chlorobenzene plume. Likewise, there is little evidence to conclude that the TCE plume is subject to intrinsic biodegradation sufficient, for instance, to keep it contained at the joint site. This is further discussed in Section 9. In the areas where alternatives considered in this proposed plan rely on intrinsic biodegradation as a remedial mechanism, EPA also proposes extensive and continual groundwater monitoring to ensure that it remains effective and protective of human health and the environment.

Computer Modeling Effort and Plume Interactions

Two concerns addressed (among others) during the Joint Feasibility Study were: (1) that actions considered for the chlorobenzene plume not cause adverse movements of the other plumes, and (2) that remedial actions that involved pumping not reduce interstitial pore pressures and/or induce drawdowns in the NAPL areas, possibly resulting in more downward migration of the NAPL or the dissolved contamination at high concentrations which is associated with the NAPL. These concerns were addressed by EPA in constructing all remedial alternatives (other than the No Action alternative) considered for this proposed remedy. A primary tool in this effort was a computer-based groundwater flow and contaminant transport model.

MODFLOW, a three-dimensional finite difference model, was used to simulate groundwater flow. MODFLOW was linked to the transport model MT3D for the transport simulations. Horizontal and vertical hydraulic conductivities, where unavailable, were interpolated based on a sequential gaussian protocol. Fixed source term concentrations were used for areas of suspected NAPL. The model had 60,000 cells with a node size of 200 by 200 feet. The model domain included what has come to be called the joint site, and many smaller sources of contamination outside the joint site so as to evaluate the potential for minimizing hydraulic influences at those locations. All scenarios modeled assumed the basic approach of a NAPL isolation surrounded by a larger dissolved plume. The model simulated various options to reduce the volume of the chlorobenzene plume outside the NAPL isolation zone. The feasibility and implications of NAPL isolation were evaluated, as well as the effect of various wellfields and pump rates on plume

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volume reduction. Readers interested in the model, its documentation, results, uncertainties, and implications, are referred to Section 5 and Appendix B of the JGWFS.

The model is a highly useful tool for providing a basis of evaluating the performance of alternatives on a comparative basis, and for assessing the approximate size and nature of remedial systems required to achieve a given hydraulic effect in the aquifer system. These are the purposes to which EPA has put the model in its analysis of alternatives for the joint site. At the same time, EPA is concerned that the results of the groundwater model only be seen in the context of, and as properly restricted by, the model's limitations. All models have uncertainties and limitations. Those applying to the model used for the JGWFS, and the reasons for them, are addressed in detail in Section 5 and Appendix B of the JGWFS. While the limitations do not diminish the valid uses of the model, they are critical to understanding this proposal. Of particular note are the following:

- The model cannot be used to simulate absolute cleanup time frames, and for several reasons, the simulated time frames from the modeling effort are likely shorter than the actual time that will be required to complete the cleanup. Therefore, with respect to time frames required for cleanup, the model can only be used on a relative basis to compare the performance of the alternatives.

- The longer the time frame simulated, the greater the uncertainty associated with the modeling result. Simulations greater than 50 years into the future are generally not reliable or useful. EPA has used simulations of 10-25 years for comparing remedial alternatives, even though the remedial action is not complete in that time frame under any of the alternatives. This provides a measure of each alternative's relative performance and progress at 25 years toward meeting the remedial objectives.

- The model cannot account for local small scale heterogeneities and preferential flow paths, which could provide an explanation for some of the observed contaminant distributions.

- The modeling results for vertical transport from the MBFC through the LBF to the Gage Aquifer, and for vertical transport from the Gage Aquifer through the Gage-Lynwood Aquitard to the Lynwood Aquifer, are associated with such high uncertainty as to be largely unreliable.

- The model cannot be used to simulate movement of the chlorobenzene plume in the MBFB Sand near the former Montrose plant.

A summary of selected significant findings of the modeling effort are as follows:

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- Hydraulic containment (isolation) of the NAPL at the joint site feasibly can be achieved. The zones of hydraulic capture must be somewhat larger than the actual physical dimensions of the NAPL. The associated pump rates have been approximated.

- Adverse downward migration of chlorobenzene DNAPL due to reduction of interstitial pore pressures and drawdowns in the NAPL zone can be avoided if: (1) the isolation zone extraction well(s) is (are) placed somewhat downgradient of the actual NAPL source, and (2) if aquifer re-injection is used to provide hydraulic control in the area of the NAPL. Accordingly, aquifer re-injection is considered a *necessary* component of the alternatives for the chlorobenzene plume.

- Reducing the volume of the chlorobenzene outside the NAPL isolation zone (i.e. restoration of the chlorobenzene plume) is feasible. Three different wellfields were examined which fall on a scale of increasing aggressiveness: a 350 gallon-per-minute (gpm) wellfield, a 700-gpm wellfield, and a 1400-gpm wellfield. The long and short-term performance of these wellfields has been evaluated and is described in the JGWFS.

- It is feasible to minimize or eliminate adverse movements of the benzene plume and TCE plume were the chlorobenzene plume to be pumped at any of the three degrees of aggressiveness (in terms of pumping rates) considered.

- Hydraulic influences on contaminant sources outside the Montrose/Del Amo sites and plumes, such as the Mobil Refinery to the west and the McDonnel Douglas facility to the north of the former Montrose plant, can be minimized if aquifer injection of treated water is used as part of the remedy so as to provide control on the region of influence. In order to provide hydraulic control, and minimize drawdown and reductions in pore pressures in the region of the NAPL, aquifer injection of treated water is a necessary component of the alternatives for the chlorobenzene plume.

- If no action is taken for the chlorobenzene plume, the model predicts that it continues to migrate.

- The model predicts that little reduction in the volume of the benzene plume can be attained by pumping it, if the modeling assumptions are correct. The benzene plume feasibly can be contained by pumping, however, and there are reasonable benefits to be considered from such pumping.

Other results of the model are discussed in the context of the discussions which follow.

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SECTION 5: Land Use and Groundwater Use

Land Use and Zoning

Land use at the joint site facilities includes heavy and light industrial, commercial, and residential zoning. Low-income residential areas lie adjacent to the two former industrial plants. Most of benzene plume lies under the former Del Amo plant, but some of it lies under the northern edge of the residential zone south of the former plant. Most of chlorobenzene plume lies under residential and commercial areas south and southeast of Montrose. The TCE plume lies entirely within industrial areas. An estimated 2400 homes lie within one mile to the south, southeast, and southwest of the Montrose plant.

The Del Amo plant site has been redeveloped and contains light industrial enterprises. The Montrose plant site is not redeveloped and remains an asphalt-covered, vacant lot.

Water Use and Designations, and Why is EPA Concerned?

The State of California designates all of the water-bearing hydrostratigraphic units under the joint site as having potential potable beneficial use, i.e. as being a potential source of drinking water. Therefore, EPA considers drinking water standards (maximum contaminant levels, or MCLs) to be relevant and appropriate requirements for in-situ cleanup of groundwater at the joint site.

There currently is no municipal water or municipal production wells in use within the area of contaminated groundwater under the joint site. EPA is also not aware of private potable water wells within the contaminated groundwater affected by the joint site. The nearest municipal supply wells are about ½ to 1 mile down-gradient of the current leading edge of the chlorobenzene plume in the MBFC Sand. These wells are screened primarily in the Silverado aquifer, though some are screened in the Lynwood Aquifer. The Silverado Aquifer is the most-extensively used water-bearing unit for municipal supply purposes in the southern west coast groundwater system. This aquifer is a minimum of 450 feet below land surface. There are a number of other private and industrial wells within a mile of the plume, some of which have screens in the Gage Aquifer. None of these are located within the current contaminant distribution of the joint site. It appears likely that some water use within the joint site would exist if the aquifers were not contaminated. The groundwater basin under the joint site is presently adjudicated to reduce salt water intrusion problems which were occurring in the 1960s. At present, this would limit, but not eliminate, the degree of use of groundwater in the area.

EPA is concerned that the groundwater contamination may continue to move both laterally outward and vertically downward, and may eventually reach locations where it would be drawn

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into wells which are used for drinking or other potable purposes. As contamination spreads, less of the groundwater resource can be used in the future.

The laws and policies of the State of California are generally focused on protecting potential future beneficial uses of groundwater, even where it is not currently used. It is important to note that the alternatives being considered for this action may result in cleanup efforts that will take a very long time, perhaps on the order of a century. EPA therefore considers it prudent to consider the greater potential that water use patterns, policies and needs would change within this enormous period of time, and that the water would be used. Relatively lesser weight is therefore given to current plans for groundwater use, to the extent these can be discerned today.

Without the joint site contamination, the Lynwood and the Gage Aquifers would be of sufficient water quality and production to make them strong candidates for drinking water use. It is likely that groundwater in the area is in a state of disuse at least partially because of the contamination at the joint site. The MBFC Sand and shallower units contain higher levels of total dissolved solids and total suspended solids such that future direct use of the water for potable purposes would be somewhat less likely, though it could not be ruled out. The MBFB Sand and Upper Bellflower likely do not yield enough water to make major production wells in these units cost-effective. Because of the depth and attending cost of installing wells in the Silverado and Lynwood Aquifers, non-potable water uses, as well as potable water uses of random and scattered private users, should be considered possible in all the affected units, especially the Gage Aquifer.

Migration of contaminants from the upper to the lower units at these sites has occurred and there is the potential for continued migration. Therefore, the potential for such migration to affect units which currently are not significantly impacted or used is strongly considered by EPA in this proposal, in conjunction with the direct current water use and State designations for all units. While there is not evidence that persons have been exposed to groundwater contaminants from these sites, EPA is concerned about preventing future threats to public health and with preserving the groundwater resource.

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SECTION 6: Groundwater-Related Risks

To determine the potential health risks associated with contamination at hazardous waste sites, EPA conducts a risk assessment. EPA's risk assessment does not evaluate past exposures or existing health effects. Such exposures and health effects are evaluated by the Federal Agency for Toxic Substances and Disease Registry (ATSDR). This technical and expanded version of the proposed plan assumes that readers are familiar with what a risk assessment is, and the basic ways in which cancer and non-cancer risk is calculated by EPA. Those lacking and wishing to obtain this information should review the general fact sheet version of this proposed plan and/or the Joint Groundwater Risk Assessment (JGWRA) for the joint site, and/or EPA's *Risk Assessment Guidance for Superfund*. This technical and expanded version of the proposed plan provides additional detail on the risk calculations that were performed for the joint site.

Currently, there is not an immediate *direct* risk from groundwater at the joint site because no one is currently drinking the contaminated groundwater and so there is no current exposure to groundwater contaminants. However, EPA's goal is to ensure that actual exposure of people to contaminated groundwater at the joint site does not occur. Because there is the potential that contaminated groundwater could be used in the future, EPA's risk assessment evaluates what the risk *would* be *if* someone were to use the groundwater. Such a person could be exposed to contaminants by such activities as ingestion of the water, direct contact, or by inhalation of certain contaminants which volatilize out of the water during showering, toilet flushing, and clothes washing.

The JGWRA and its Supplement calculates the hypothetical risk to a person who uses the groundwater from any given hydrostratigraphic unit, based on conditions which exist in groundwater today. When evaluating possible remedial actions, EPA typically relies on reasonable maximum exposure (RME) risks, including groundwater uses that result in ingestion, inhalation, and dermal contact. Risks from these pathways have been calculated for each hydrostratigraphic unit. The risk assessment did not focus solely on chlorobenzene, benzene, and TCE, though these do provide the vast majority of the total potential human health risk. Rather, all chemicals in groundwater were considered by the risk assessment.

The potential risks (cancer and non-cancer) from joint site groundwater have been calculated for this proposed remedy by two methods. The first utilized a *"plume averaging" approach* in which it was assumed that the receptor was exposed to the average of concentrations measured in monitoring wells in a given hydrostratigraphic unit. The plume averaging approach may provide more of an overall sense of the risk and may be appropriate as a means of simulating risk in the event that many wells were to be placed in the plume and the water from them blended prior to service. The second method was to generate *risk contours,* which present a *spatial distribution*

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of risk. With contours, one can see how the risk to a person placing a single well would vary from point to point in any of the plumes; in effect, how the risk is distributed spatially within the plume.

Neither of these approaches is intended to supersede the other; rather, it is EPA's intention that they be used together to provide a better picture of overall risk for the joint site. The description these methods, and a statement as to the relative drawbacks and benefits of each, is provided in the JGWRA and in Section 3 of the JGWFS.

Summary of Cancer and Non-Cancer Risks by the Plume Averaging Method

	Cancer Risk		Non-Cancer Hazard Index	
	Chlorobenzene Plume	Benzene Plume	Chlorobenzene plume	Benzene Plume
MBFB Sand	Calculated in EPA's Risk Contours	$3x10^{-1}$	Calculated in EPA's Risk Contours	12,724
MBFC Sand	$7x10^{-4}$	$1.3x10^{-1}$	178	9,839
Gage Aquifer	$1x10^{-5}$	*	50	*
Lynwood Aquifer	N/A	N/A	7.2	N/A

* The benzene in the Gage Aquifer is in the chlorobenzene plume

Risks associated with the UBF were only calculated by the contouring method. Risks associated with contamination in the Lynwood Aquifer were only calculated by the plume averaging approach. The reasons for this are presented in the Joint Groundwater Risk Assessment.

The result of the risk assessment is that the risks from the joint site, should anyone use the groundwater, are extremely high. Risks calculated by the plume-averaging method are as much as 12,000 times what EPA would consider a safe concentration for potable use and are above acceptable levels in all of the affected hydrostratigraphic units. Risks at the center of the plumes, calculated by either method, are as much as one hundred thousand times greater than EPA's point of departure guideline of one in a million excess lifetime cancer risk (10^{-6}) and between 10,000 and 100,000 times greater than the acceptable non-cancer hazard index of 1. Once again, users of water within the joint site are not exposed to this contamination presently and such risks would only be realized if the water at the joint site were used, either at locations presently affected or after the contamination has spread further. It is this potential risk that is of concern to EPA.

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The risk assessment status for p-CBSA must be briefly mentioned. This chemical is a unique by-product of the DDT manufacturing process and is present in high concentrations up to 110,000 ppb downgradient of the Montrose facility at the joint site (in the NAPL area directly under the former Montrose plant, concentrations of p-CBSA reach 1,100,000 ppb.) p-CBSA occurs in all aquifers in which chlorobenzene occurs, and covers a wider lateral area of the aquifers than does chlorobenzene.

There are no promulgated health-based standards for p-CBSA, and there are no accepted toxicological values (slope factor, HI, dose-response relationships, etc.) for this compound. There are no chronic studies and a few limited acute studies of the toxicity of p-CBSA in animals. The few and limited short-term studies, taken alone, provided no indication of mutagenic or teratogenic health effects and suggested that gavage dosages could be raised above 1000 mg/kg/day without observable toxic effects. This would suggest a low toxicity. However, more short-term studies would be needed to confirm these results and no chronic studies have been done; therefore, these results are inconclusive. EPA believes there are insufficient data upon which to establish provisional standards for p-CBSA. Based on one sub-chronic non-cancer study, the State of California has adopted a non-promulgated and provisional NOEL of 1 mg/kg/day for p-CBSA, that would translate to a provisional drinking water standard of 25,000 ppb.

EPA intends to monitor any future toxicological studies on p-CBSA, however no studies currently are planned. Primarily, this is for two reasons: (1) While p-CBSA is prevalent at the joint site, many chemicals are awaiting study nationally and the occurrence of p-CBSA at hazardous waste sites is rare nationwide, and (2) the *preliminary* screening tests performed suggested a relatively low toxicity, reducing the priority of p-CBSA studies compared to other chemicals awaiting study. Establishing priorities for study of the health effects of chemicals is only partially within the influence of EPA. EPA will ensure that the persons making decisions on prioritization of toxicological studies are aware of the presence and nature of p-CBSA at the joint site.

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SECTION 7: Proposal for Technical Impracticability Waivers

When groundwater poses an actual or potential health risk and is a potential drinking water source or could affect a drinking water source, the regulations for Superfund (called the National Contingency Plan, or NCP) direct EPA to attempt to restore groundwater to federal and State drinking water standards, in a reasonable time frame. Attainment of these drinking water standards, in-situ within the groundwater, is a definitive ARAR for this proposed remedial action. Attainment of the lower of the federal or State drinking water standard, known as the Maximum Contaminant Level, or MCL, is considered a relevant and appropriate requirement. For chlorobenzene, this is 70 ppb; for benzene, 1 ppb; and for TCE, 5 ppb.

However, there are situations in which there is no known technology or means capable of restoring groundwater to drinking water standards. When this happens, EPA issues what is called a technical impracticability waiver ("TI waiver") to those requirements that would typically imply cleanup of groundwater to drinking water standards. The area to which a technical impracticability waiver is applied is called a "TI Waiver Zone." Issuance of a TI waiver does not preclude that other standards or remedial actions apply to the contamination within the zone in lieu of the particular requirements that are waived.

Much of the groundwater at the joint site can be restored to drinking water standards. However, it will be technically impracticable to remove enough of the NAPL at the joint site to attain drinking water standards everywhere in the groundwater. EPA proposes to issue a TI waiver for a portion of the groundwater at the joint site. The presence of NAPL alone generally is not sufficient to justify a TI waiver. EPA guidance directs that a TI waiver be justified on site-specific conditions. EPA has done this in great detail in Appendix E of the JGWFS. The following section serves only to provide highlights. This section also summarizes EPA's proposal regarding the size and location of the TI waiver zone in each of the hydrostratigraphic units. EPA proposes the TI waiver zone that was assumed in Appendix E of the JGWFS. This proposal applies to all alternatives (except the No Action Alternative) evaluated for this proposed plan.

The following principles have been applied to the formulation of the TI waiver zone proposal:

- EPA proposes that the TI waiver zone be as small as reasonably possible while still meeting all objectives of the remedial action.

- Where TI waivers are applied, EPA proposes to apply the waiver to *all* chemicals within the TI waiver zone, regardless of whether all of the chemicals served to base the original justification for the waiver. As an example, if there is a TI waiver zone due to benzene

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NAPL, all other non-NAPL contaminants in the same zone would also be subject to the waiver.

Summary of Why NAPL Areas Cannot Be Restored to Drinking Water Standards

NAPL is known as one of the most challenging and recalcitrant of all Superfund problems. While in most cases there are technologies that can remove some NAPL, it is often necessary to remove virtually all NAPL before concentrations in groundwater near the NAPL can approach drinking water concentrations. Presently, there are no technologies which have been proven to be capable of removing *all* NAPL from sites where NAPL is widely distributed laterally and vertically, and where stratigraphy is highly heterogeneous and complex.

At the Montrose site, the soils are highly heterogeneous. DNAPL has migrated downward to great depths (as deep as 200 feet below land surface) and there are no significant and continuous confining layers in the areas where the majority of the NAPL occurs. DNAPL is present both in pockets at above-residual saturation levels, and in ganglia and "fingers." The majority of the DNAPL is below the water table. The DNAPL relative saturation distribution has not been determined, and it is impracticable to do this to a highly accurate degree. While Montrose Chemical Company is continuing, under EPA oversight, to evaluate the NAPL, its properties and distribution, and evaluate options for removing some NAPL, it will not be practicable to remove enough (virtually all) NAPL so as to attain drinking water standards.

At the Del Amo site, there is also substantial heterogeneity in the soils. Although benzene is a LNAPL, in this case the NAPL is smeared below the water table. The NAPL that has been located and subjected to extensive testing appears to be present at low (below residual) saturations. Therefore, the studied NAPL appears to be present primarily in ganglia and droplets held in pore spaces by capillary forces. The former Del Amo plant site also presents the additional complication of having many multiple sources of NAPL which are separated spatially but still relatively close from the standpoint of producing dissolved groundwater contamination. Thus, removal of virtually all the NAPL would have to occur in all of the multiple areas before drinking water standards could be achieved. As with respect to the Montrose site, the Shell Oil and Dow Chemical Companies are working under EPA oversight to further evaluate options for removing some of this NAPL. However, it will not be practicable to remove enough of the NAPL to attain drinking water standards.

Significantly more detail on this argument is provided in Appendix E of the JGWFS.

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Proposed Location and Size of the TI Waiver Zone

The TI waiver zone must be larger than the NAPL itself, for two major reasons:

1. In all alternatives (except No Action), at least part of the NAPL at the joint site is isolated by a hydraulic containment system, which has a zone of capture which must be larger than the NAPL. All water inside the NAPL isolation zone must be subject to the TI waiver, because the NAPL continuously contaminates any water that is within the isolation zone.

2. As discussed, the alternatives modeled for this remedial action ensure that NAPL will not be mobilized by the pumping that creates the NAPL isolation zone. To do this, the extraction wells used to contain the NAPL were placed somewhat downgradient of the NAPL so as to limit drawdowns and reductions in interstitial pore pressures in the NAPL areas. The drawdowns at the NAPL locations under various cleanup scenarios were evaluated by the groundwater model.

EPA determined the smallest reasonable zone in which it appears feasible to implement containment to isolate the NAPL *without risking the inducement of adverse migration of NAPL.* This minimum reasonable area was evaluated separately for the Montrose DNAPL and the Del Amo LNAPL.

Benzene and TCE Plumes in the UBF and MBFB Sands. It would not be practicable to try to restore water in-between the multiple NAPL sources at the former Del Amo plant, as they are so close together. In addition, based on modeling and other evaluations, the ability to pull the edge of the dissolved benzene plume closer to the NAPL sources is at best highly limited. The minimum area needed to safely contain the NAPL at the former Del Amo plant is already close to the size of the entire benzene plume, because the dissolved plume has not moved far from the NAPL sources due largely to intrinsic biodegradation. EPA therefore proposes to make the TI waiver zone for the benzene plume congruent with the existing benzene plume, as measured by the drinking water standard for benzene (1 ppb). The proposed TI waiver zone in the UBF and MBFB Sand includes the benzene and TCE at the joint site which lie in these units outside the chlorobenzene plume. This is further discussed in Appendix E of the JGWFS.

Benzene and TCE Plumes in the MBFC Sand. The following applies to the TI waiver with respect to the MBFC Sand under the benzene plume in the MBFB Sand (at the former Del Amo plant):

- Benzene in the MBFC Sand is limited to the area surrounding the waste pits. There is

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inconclusive evidence that benzene NAPL is present in the MBFC Sand in the benzene plume near the Del Amo waste pits. As benzene is an LNAPL, it should have floated on the water table, and been smeared upward as the water table rose. Therefore, LNAPL should not be found deeper than the lowest elevation of the historical water table. High concentrations of benzene have been measured in one well screened at the bottom of the MBFC Sand near the waste pits. However, the water table has never resided as deep as the bottom of the MBFC Sand. Therefore, it cannot be concluded that benzene NAPL is present at in the MBFC Sand at this time.

- To the north of the Del Amo Waste Pits in the MBFC Sand, benzene is absent but TCE is present. Additional sampling will have to be conducted to determine the exact size of the TCE plume. However, it is known that the extent of the TCE plume does not reach the Del Amo Waste Pits area and that its major source appears to be at or near several solvent-handling facilities just northwest of the MW-20 NAPL area. As with the benzene to the south, there is insufficient evidence to conclude that the TCE is present as DNAPL in the MBFC Sand at this location.

While the presence of either benzene or TCE NAPL in the MBFC Sand cannot be concluded from existing data, EPA proposes to extend the TI waiver zone to the MBFC Sand to encompass these distributions because of their *proximity* to the benzene NAPL and high-concentration benzene in the MBFB Sand, directly above the MBFC Sand. The rationale for this is as follows:

The MBFB and MBFC Sand are separated by a thin layer of mud which does not provide a significant hydraulic barrier to the movement of water or contaminants. Without a TI waiver for the MBFC Sand, it would be required that the groundwater in the MBFC Sand be cleaned to drinking water standards for both TCE and benzene. To do so, hydraulic extraction (and treatment) would be required directly under the benzene NAPL and the extremely high concentrations of dissolved benzene present in the MBFB Sand. Under such hydraulic extraction, gradients would be created which would induce the movement of benzene and TCE in the MBFB Sand downward to the MBFC Sand. Gradient controls (such as limited counter-pumping in the MBFB Sand) could be applied to such extraction to limit this movement. With such controls, it would be practicable, in fact, to achieve overall *containment* of the contaminants in this area by hydraulic extraction. However, it would not be practicable to limit the contaminant movement from the MBFB Sand to the MBFC Sand to such a degree (virtually zero) that drinking water standards (1 ppb for benzene) could be achieved and maintained in the MBFC Sand.

Therefore, EPA proposes to extend the TI waiver zone to the MBFC Sand to include: (1) the benzene under the waste pits area in the MBFC Sand (2) the TCE upgradient of the waste pits area in the MBFC Sand which directly underlies the benzene plume in the MBFB Sand, and (3)

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the TCE sources (solvent facilities) which lie on the very edge of the benzene plume, northwest of MW-20. It is noted that under this proposal, the fine-grained LBF would fall in between the TI waiver zone and the Gage Aquifer, which would *not* be subject to a TI waiver zone outside the chlorobenzene plume.

Chlorobenzene Plume. In the chlorobenzene plume, EPA proposes to extend the TI waiver zone to the Gage Aquifer. The best information available indicates this is the depth to which DNAPL may have migrated. However, the TI waiver zone would not extend to the Lynwood Aquifer; it is proposed that the groundwater with chlorobenzene contamination in the Lynwood Aquifer be restored to drinking water standards.

Summary of Proposed TI Waiver Location and Size. The JGWFS defines two separate TI waiver zones, one for the LNAPL and one for the DNAPL impacted areas. However, the size and relative locations of the separate TI waiver zones considered for TI waiver indicate that the area *between* the Montrose and Del Amo sites largely falls in the overlap of these two zones. ***Accordingly, EPA proposes a single TI waiver zone for the joint site.*** Figure 6 shows the proposed TI waiver zone. In the chlorobenzene plume, the lateral extent of the proposed TI waiver zone is based on safely containing the DNAPL, and extends to the Gage Aquifer. In the benzene plume, the proposed TI waiver zone is defined by the 1 ppb contour for the existing benzene plume. The proposed TI waiver zone includes the benzene plume in the UBF and the MBFB Sand, and the TCE plume and benzene plume in the MBFC Sand.

SECTION 8: Treatment Trains and Treated Water Discharge

Each of the alternatives considered by EPA in the JGWFS, except for Alternative 1, No Action, employs treatment of extracted groundwater. The treated groundwater must be discharged in some manner. In this case, the primary differences among the remedial alternatives considered by EPA lie in what each alternative is able to accomplish in the ground, rather than which technology is used to accomplish treatment of the extracted water. EPA proposes to allow a range of technologies and treatment trains to be available in remedial design to address each plume. This will allow for maximum flexibility in the design. EPA intends to identify all Applicable or Relevant and Appropriate Requirements (ARARs) that apply to these technologies in its Record of Decision.

The JGWFS screens technologies and assembles treatment trains that can be used for each plume, in the event that the water in that plume is subject to active hydraulic extraction (pumping) and treatment under an alternative.

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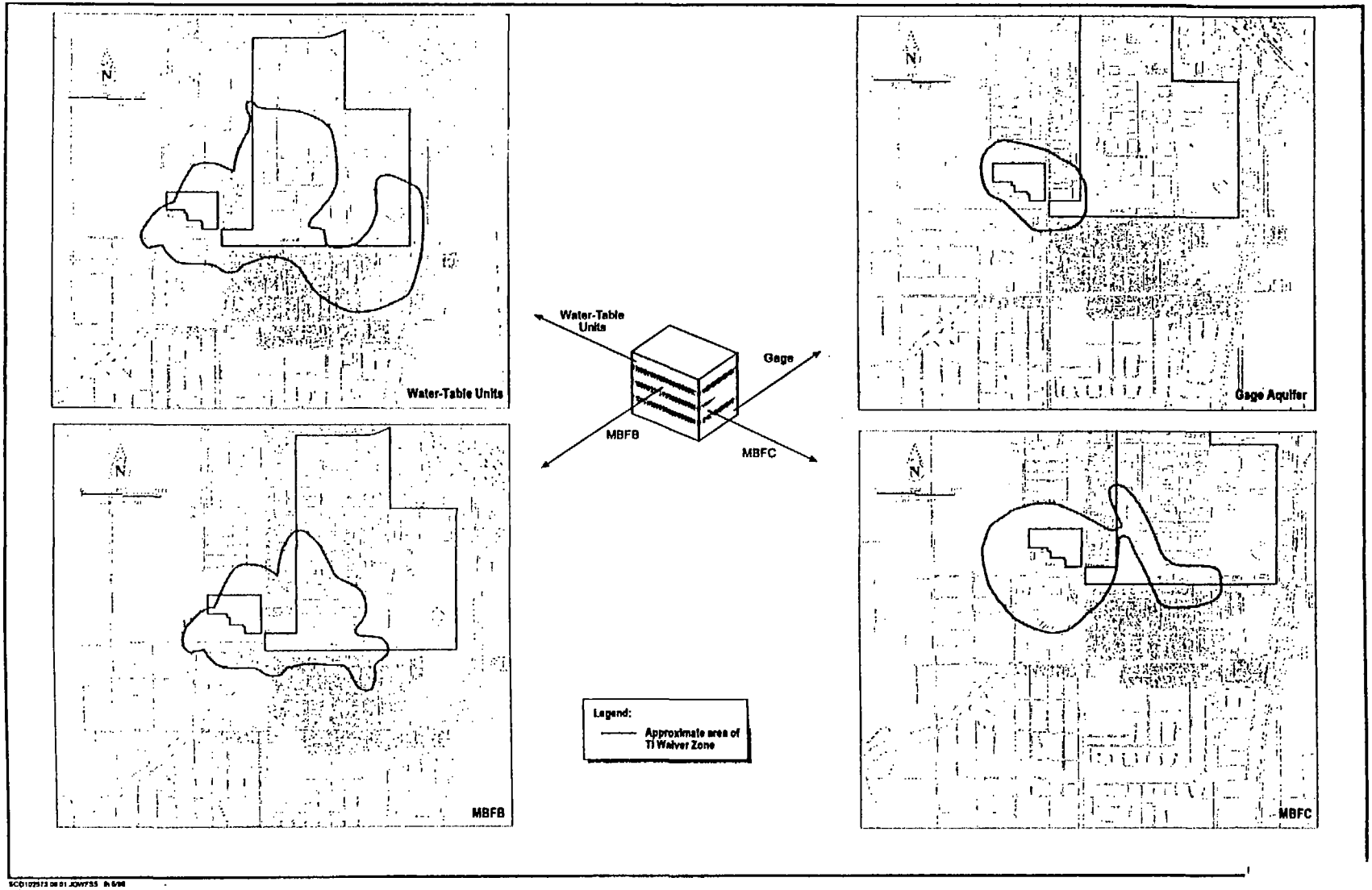

Figure 6: Proposed TI Waiver Zone in Each Hydrostratigraphic Unit

Montrose/Del Amo Superfund Sites
Proposed Plan: Dual Site Groundwater Operable Unit
Technical and Expanded Version
U.S. EPA, Region IX, June, 1998

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Under all alternatives (except the No Action Alternative), extracted groundwater from the chlorobenzene plume likely would be piped to a treatment plant located on the former Montrose plant property, where contaminant concentrations would be reduced to drinking water standards, or lower if necessary to meet requirements that may apply to the treated water discharge option. In alternatives where there is hydraulic extraction of the benzene plume, water from the benzene plume likely would be piped to a second treatment plant on the former Del Amo plant property. The likely locations of these are shown in Section 9 of the JGWFS.

The primary technologies identified in the JGWFS, after screening, to address the joint site contaminants are (1) liquid phase and vapor phase adsorption, (2) air stripping, and (3) fluidized bed reactor. These are shown on Figure 7. Other technologies that may be available on a modular basis are identified in the JGWFS. With **liquid phase adsorption**, the water coming into the treatment plant is run through a bed of activated carbon or resin beads, which adsorb the contaminants out of the water. When the carbon or beads are full of contaminants, they can be sent offsite and regenerated, which allows the contaminants to be safely recovered and destroyed, and the carbon or beads can be reused. Alternatively, the carbon can be sent to a landfill designed and approved to receive hazardous waste. With **air stripping**, the water is mixed with air and the volatile contaminants are transferred into the air. The air is then passed through a **vapor phase carbon adsorption** system and the contaminants are transferred to the carbon, just as with liquid phase adsorption. The clean air is then discharged back into the atmosphere. With **fluidized bed reactor**, the contaminated water is passed through a bed which has carbon with a biological sludge (a biofilm) on it. The bacteria in the sludge metabolize and degrade most of the contaminants into non-toxic forms. There is periodically the need to dispose of the sludge. When necessary, this disposal occurs at an approved hazardous waste landfill.

From these three primary technologies, EPA considered three treatment trains for the chlorobenzene plume, three treatment trains for the benzene plume, and two treatment trains for the TCE plume. These are:

- Chlorobenzene Plume:

  Carbon adsorption alone
  Air stripping followed by carbon adsorption polishing and vapor phase adsorption
  Fluidized bed reactor followed by carbon adsorption polishing

- Benzene Plume:

  Same 3 treatments as Chlorobenzene Plume

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- TCE Plume:

  Carbon adsorption alone
  Air Stripping followed by vapor phase carbon adsorption

For all three plumes, the JGWFS identified Carbon Adsorption Alone as the *cost-representative treatment*. EPA's cost estimates of alternatives assumed that Carbon Adsorption was the treatment. In this way, the costs of all alternatives could be compared on an even basis. EPA's calculations indicate that Carbon Adsorption Alone is likely to be the most cost-effective option for each plume once the remedy is designed. By identifying a cost-representative treatment, however, EPA does not propose to limit the remedial design to this one treatment method. Rather, EPA proposes that all of the treatment trains identified above be available in the remedial design. Persons reviewing this proposed plan should therefore comment, as they deem necessary, as if any of these treatment trains and treatment technologies may be employed as part of this remedy.

As discussed earlier, aquifer re-injection is considered the crucial disposal option for the treated water for the chlorobenzene plume and the TCE plume. This is to provide hydraulic control and limit the potential for NAPL movement. Therefore, no other discharge options were evaluated in detail by EPA for the chlorobenzene and TCE plumes. However, three discharge options were evaluated for the benzene plume, for alternatives where the benzene plume is subject to hydraulic extraction. These are: aquifer re-injection, discharge to the storm drain (empties into the Dominguez Channel) and disposal to the sanitary sewer. Discharge to the Storm Drain was the representative discharge option used in the remedial alternatives for the benzene plume. The basis for this is described in the JGWFS, Section 7.

EPA has also considered several ancillary technologies in the JGWFS, where necessary to meet discharge standards. For example, the natural level of copper in some of the groundwater is slightly too high to meet standards for discharge to a storm channel, the discharge option for water treated from the benzene plume. In such cases, EPA has identified and proposes to use the treatment technologies necessary to meet discharge standards. In the case of copper, the JGWFS identified iron coprecipitation as a representative copper-reducing technology. Other ancillary technologies identified in the JGWFS include those necessary to reduce total dissolved solids prior to re-injection, and those necessary to prevent scaling of injection wells.

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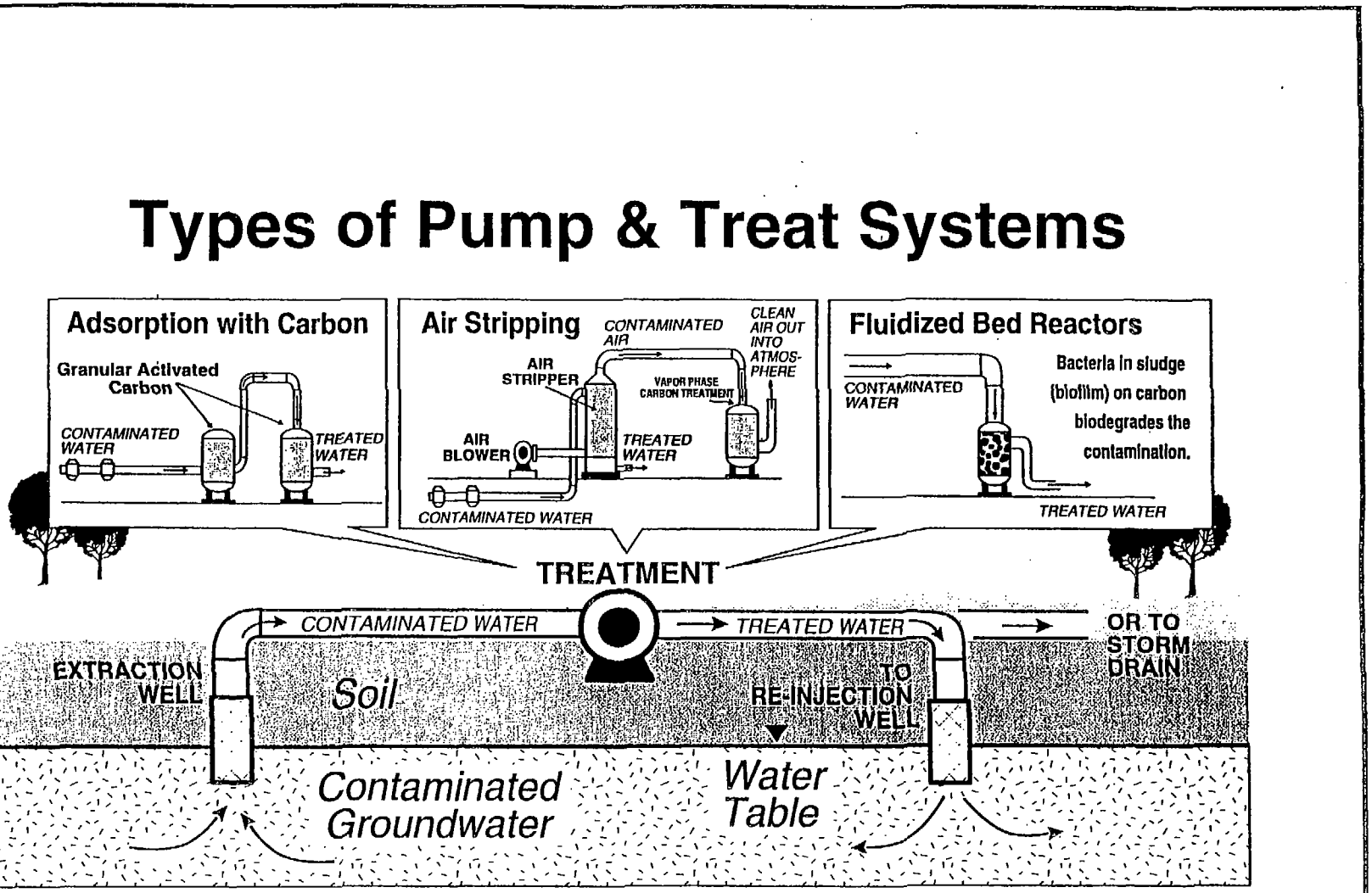

Figure 7: *Groundwater Treatment Systems*

Montrose and Del Amo Superfund Sites
Dual Site Groundwater Operable Unit Proposed Plan
Technical and Expanded Version
U.S. EPA, Region 9, June 1998

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SECTION 9: Alternatives Considered

EPA has developed and evaluated five remedial alternatives. Each remedial alternative considered in the JGWFS, other than the No Action Alternative, consists of: (1) one action for the chlorobenzene plume, (2) one action for the benzene plume, and (3) one action for the TCE plume. Each action utilizes the cost-representative treatment train identified in the JGWFS, and the treated groundwater discharge option as discussed above. The JGWFS considered and evaluated potential interrelationships between the remedial actions in the process of assembling the alternatives.

EPA is proposing to implement **Remedial Alternative 4,** discussed below. In the JGWFS, this alternative bears the name **Benzene Hybrid Containment/Chlorobenzene Plume Reduction 2.** Alternative 1, No Action, is required by regulation to be included in EPA's evaluation for purposes of comparison, even though it would not be protective of human health.

Common Elements to All Alternatives (Other Than the No Action Alternative)

All alternatives considered for this remedy (other than the No Action Alternative, Alternative 1) include a TI waiver (shown in Figure 6), in which contaminants in groundwater are indefinitely contained. The means by which this containment is achieved varies in some of the alternatives, as discussed below.

The drinking water standards that serve as the ARAR for the cleanup of the in-situ groundwater that is outside the TI waiver (containment) zone are the lower of the federal and State contaminant-specific MCL for each groundwater contaminant. For chlorobenzene, this is 70 ppb; for benzene, 1 ppb; and for TCE, 5 ppb. Alternatives also assume that where more stringent treatment requirements apply or are relevant and appropriate in order to discharge the groundwater as proposed, that these requirements also will be met by the treatment system prior to discharge.

In Alternatives 2-5, the volume of the chlorobenzene plume (outside the TI waiver zone) that has concentrations above drinking water standards is reduced to zero. Alternatives 2-5 differ in terms of the aggressiveness, or rate, that the cleanup of the chlorobenzene plume outside the containment zone would occur. Three groundwater extraction rates for the chlorobenzene plume are reflected in alternatives 2-5: 350 gallons per minute (gpm), 700 gpm, and 1400 gpm. In the JGWFS, these pump rates represent the *Plume Reduction 1, Plume Reduction 2, and Plume Reduction 3 scenarios* for the chlorobenzene plume. The higher the rate, the faster the cleanup would occur, and the greater the flushing of the pore spaces in the aquifer by the remedial system.

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All of the alternatives (except Alternative 1) contain the following with respect to the ***chlorobenzene plume***:

- Containment of the chlorobenzene DNAPL indefinitely, using active hydraulic extraction and treatment, within the TI waiver zone as specified earlier.

- Aquifer injection of treated water. As discussed earlier, this is *necessary* for the chlorobenzene plume for hydraulic control and to ensure that NAPL is not mobilized.

- Monitoring sufficient to confirm continuous plume reduction, containment of the NAPL zone, movement of contaminants within the plumes, groundwater levels, gradients, hydraulics, and effects of pumping.

- Contingent additional hydraulic extraction in the event that contamination leaves the containment zone (to which the TI waiver is applied).

- Institutional controls, to the extent possible (Note: This refers to existing legal and regulatory requirements which can be used to limit or prohibit the use of groundwater in the contaminated area. EPA is not in control of many of these requirements. It has not been determined that institutional controls would be effective in the long term other than as an enhancement to the proposed remedy. EPA's intention in identifying them here is to indicate that EPA would seek to obtain limitations on groundwater use in the affected groundwater as allowed under existing law and regulation as part of this action.)

- TI waiver applied to MBFB Sand, MBFC Sand, Lower Bellflower, and Gage Aquifer; the Lynwood Aquifer is not included in the proposed TI waiver and therefore Lynwood groundwater within the joint site would be restored to drinking water standards (See Section 7).

The benzene plume lies entirely within the TI waiver zone and so, under all alternatives considered other than the No Action Alternative, is not subject to volume reduction but rather containment. The means by which containment of the benzene plume is achieved varies among the alternatives, as discussed below. As a performance requirement, EPA proposes to require that the benzene plume remain contained within the TI waiver zone. If the benzene plume leaves the TI waiver zone in the future, additional active hydraulic extraction and treatment of the benzene plume would be implemented to re-establish hydraulic containment of the benzene within the TI waiver zone.

The following are components of all alternatives (except Alternative 1) for the ***benzene plume***:

- Monitoring sufficient to confirm continuous containment of the benzene plume and

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NAPL, the movement of contaminants within the benzene plume, the continued effectiveness of intrinsic biodegradation within the benzene plume, groundwater levels, gradients, hydraulics, and effects of pumping.

- Contingent additional hydraulic extraction in the event that contamination leaves the containment zone.

- Institutional Controls as Applicable (See note under chlorobenzene plume discussion, above).

- TI waiver applied to UBF, MBFB Sand and MBFC Sand, but not to the Gage or Lynwood Aquifers (See Section 7 of this document).

Approach to the TCE Plume

All remedial alternatives that EPA considered, other than Alternative 1, No Action, contain the same action for the TCE plume. [Recall that the term "TCE plume" refers to the TCE that is *not* commingled with chlorobenzene presently. This TCE lies, primarily, under the former Del Amo plant. See Sections 4 and 7 for discussion on TCE] EPA proposes to contain the TCE plume to the TI Waiver Zone, in the manner discussed below. The rationale for including one, and not several actions for TCE in the alternatives is presented below. In general, there is both a need for a remedial action to contain the TCE plume, as well as significant limitations on the manner in which the action can reasonably be implemented, due to the TCE plume's commingling and/or proximity to the benzene plume and benzene NAPL.

As mentioned earlier, the amount of data available regarding the TCE plume is comparatively less than that for the benzene and chlorobenzene plumes. The extent of the TCE plume at the joint site is bracketed spatially. TCE remedial scenarios were not directly modeled and the TCE plume is addressed on a conceptual, performance-based level. EPA is proposing to collect additional confirmatory data on the TCE plume in the remedial design phase. Nonetheless, despite comparatively fewer available data, the necessary approach to the TCE plume is evident and supportable from the existing data, in large part due to the TCE plume's proximity to the benzene plume.

Why a TCE plume action is necessary. The data and information available would suggest that the TCE plume is more likely to move in response to changes in hydraulic conditions, such as pumping the chlorobenzene plume, than is the benzene plume. Laboratory and field studies would indicate that under most conditions TCE biodegrades at significantly lower rates than does benzene, which is proven to be highly and robustly biodegradable. The TCE plume appears to have moved farther from the apparent sources compared to benzene, despite the fact that the TCE

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sources are likely to be younger than the Del Amo benzene sources.

Based on this higher potential to move in response to adding outside hydraulic influences to aquifers nearby the TCE, EPA believes that containment of the TCE will be necessary to prevent undesired movement. Because intrinsic biodegradation cannot be relied upon to obtain this containment, active hydraulic extraction of the TCE must be used.

Why Appropriate TCE Actions are Limited. While hydraulic extraction of the TCE plume is necessary, the manner in which it feasibly can be implemented is limited by its proximity to the high-concentration benzene and benzene NAPL. On this point, the following discussion addresses the MBFB Sand and MBFC Sand in turn.

In the MBFB Sand, the TCE plume is commingled with the high concentration benzene and NAPL in the benzene plume. Accordingly, attempting to pump and treat to remove the TCE from within the benzene plume would not a reasonable option, as it would imply pumping the high concentration benzene plume in the fine grained upper units, a prospect which does not further the goal of containment, and, consequently, was screened from further consideration.

In the MBFC Sand, the TCE plume lies directly *under* the benzene plume (and NAPL) in the MBFB Sand, and thus containing TCE in the MBFC Sand would imply hydraulic extraction under the MBFB Sand contamination at the former Del Amo plant. Because of the thin separation between the MBFB Sand and the MBFC Sand, this would move some contamination downward from the MBFB Sand to the MBFC Sand. As discussed above in Section 7, it would be feasible to contain the TCE by pumping in this way, as long as gradient controls were employed and only containment, not restoration to drinking water standards, was required. However, such extraction would have significant risks and implementation problems because of the benzene NAPL directly above the MBFC Sand being pumped. Based on existing data, EPA does not believe that hydraulic extraction directly under the benzene plume in the MBFB Sand is appropriate. If data collected in the remedial design phase indicates pumping of the MBFC Sand under the MBFB Sand NAPL zones is necessary, EPA could modify the proposed remedy to include such an action.

EPA's Proposal for the TCE Plume. Instead, EPA proposes to take an action for the TCE plume more consistent with the other proposed remedial actions in this proposed plan. In the cases in which NAPL is proposed to be contained by hydraulic pumping in this proposed plan, the extraction well or wells used to achieve the containment purposely have been located downgradient of the NAPL, rather than directly in the midst of or under the NAPL, so as to avoid inducing drawdown and moving the NAPL (and associated high dissolved concentrations of contaminant) downward. Similarly, while the TCE plume needs to be contained, EPA does not propose to contain the TCE plume by employing hydraulic extraction in the MBFC Sand directly

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under the benzene NAPL in the MBFB Sand. Rather, EPA proposes to employ a performance-based approach requiring that the TCE, like the benzene, stay contained within the TI Waiver zone. As with the benzene, if the TCE were to move outside the TI waiver zone, hydraulic extraction would be employed to re-establish containment. Such extraction would not take place under the benzene NAPL, but at the periphery of the TI waiver zone, and thus risks of benzene movement would be minimized.

More specifically, EPA proposes:

1. The immediate sources of TCE contamination in the TCE plume (near solvent-using facilities upgradient of the MW-20 area) will be partially contained by pumping and treating groundwater at low rates near these sources. This pumping will not be directly under the benzene NAPL in the MBFB Sand, but will take place slightly upgradient of the NAPL. This hydraulic extraction will limit the highest concentrations of TCE, as well as TCE NAPL from migrating laterally and vertically.

2. Treated water from this hydraulic extraction will be re-injected back into the aquifer to obtain the optimum flushing and ability to limit hydraulic influences on the neighboring benzene NAPL.

3. Additional sampling during remedial design will confirm the exact size and nature of the TCE plume in the MBFC Sand for design purposes. If the data reveal unexpected information, adjustments to the remedy will be proposed and implemented by EPA, as necessary.

4. On a performance basis, TCE that is currently within the TI waiver zone (established as described earlier) will not be allowed to leave the zone. While hydraulic extraction of the TCE in the MBFC Sand directly under the benzene NAPL in the MBFB Sand is not proposed, additional pumping wells downgradient of the TI waiver zone and/or under the MBFC Sand in the Gage Aquifer may be required to meet this performance requirement.

As this approach to the TCE plume is a component of all alternatives (other than the No Action Alternative), it is not further described in the discussion that follows.

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Table of Alternatives (2 pages)

			----------FASTER CLEANUP -------->		
	Alternative 1 "No Action"	**Alternative 2**	**Alternative 3**	**Alternative 4**	**Alternative 5**
CHLOROBENZENE PLUME					
Approximate rate of Hydraulic Extraction	No action	350 gallons per minute	350 gallons per minute	700 gallons per minute	1400 gallons per minute
Method of Hydraulically Isolating NAPL Area	No containment of the NAPL area	Extracting and treating the groundwater	Extracting and treating the groundwater	Extracting and treating the groundwater	Extracting and treating the groundwater
Where is the Treated Water Discharged?	No action, thus no discharge	Aquifer injection	Aquifer injection	Aquifer injection	Aquifer injection
BENZENE PLUME					
Approximate rate of Hydraulic Extraction	No action	No hydraulic extraction for benzene plume	Approximately 40 gallons per minute	Approximately 40 gallons per minute	Approximately 40 gallons per minute
Method of Hydraulically Containing Benzene Plume	No containment of the benzene plume	Rely on intrinsic biodegradation to contain the entire benzene plume	Contain the UBF and MBFB Sand with intrinsic biodegradation --- Contain the MBFC Sand with extracting and treating the groundwater	Contain the UBF and MBFB Sand with intrinsic biodegradation --- Contain the MBFC Sand with extracting and treating the groundwater	Contain the UBF and MBFB Sand with intrinsic biodegradation --- Contain the MBFC Sand with extracting and treating the groundwater
Where is the Treated Water Discharged?	No action, so no discharge	No treated water to discharge	Storm Drain	Storm Drain	Storm Drain

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	Alternative 1 "No Action"	Alternative 2	Alternative 3	Alternative 4	Alternative 5
TCE PLUME					
What is Done? **(Same in all alternatives except #1)**	No action	Extracting and treating groundwater to partially contain the sources; TCE is not allowed to spread beyond TI waiver zone	Extracting and treating groundwater to partially contain the sources; TCE is not allowed to spread beyond TI waiver zone	Extracting and treating groundwater to partially contain the sources; TCE is not allowed to spread beyond TI waiver zone	Extracting and treating groundwater to partially contain the sources; TCE is not allowed to spread beyond TI waiver zone
COSTS OF THE ALTERNATIVES†					
Total 30-Year Present Worth*:	**$0**	**$20,843,000**	**$25,971,000**	**$29,981,000**	**$39,871,000**
Capital Cost:	$0	$11,959,000	$13,533,000	$15,586,000	$21,611,000

EPA's Preferred Alternative

*Costs are calculated as 30-year present worth, even though the true duration of the remedy is likely to be greater than 30 years. This is reasonable because the present worth value of the dollar after 30 years is small under a reasonable depreciation rate. For instance, EPA ran calculations which showed that if the cost basis were extended to 100 years, instead of 30 years, the total present worth value would increase by only about 12%, assuming a 5% depreciation rate. Because the true total time to cleanup cannot be known exactly (time frames for alternatives are compared on a relative, not absolute, basis) EPA believes that the 30-year present worth value is an acceptable estimate, and basis for comparison, of the total costs of the alternatives in this case

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SECTION 10: Summary of Evaluation of Alternatives

Effect of Long Remedial Time Frames

The length of cleanup times has a significant effect on this alternative evaluation. The three plume reduction scenarios considered for the chlorobenzene plume differ in terms of the aggressiveness with which the plume is reduced. However, even at the fastest rate considered, the time needed for the volume of the chlorobenzene plume outside the TI waiver zone to shrink to zero is very long (in excess of 50 years). As discussed, modeling simulations of cleanup time frames can only be used on a relative, not absolute, basis (See Section 4). Because the time frame of the remedy is so long, there cannot be absolute certainty that the goals of the remedy will be met in the long term. However, the degree of uncertainty varies with the length of time the remedy would be expected to take. While all of the alternatives, except for the No Action Alternative, have the potential to meet the same remedial action objectives, EPA believes it would be misleading to represent that these alternatives are certain to attain, or have equal certainty of attaining drinking water standards 100 or more years into the future. Instead, EPA compares the alternatives with respect to the *degree* of certainty that, at the conclusion of the remedial action, drinking water standards will have been attained in the portion of the groundwater being restored, and that the remainder of the plume will be contained.

In general, in dealing with extensive time frames, the longer the time required for a remedial alternative to meet remedial action objectives, the greater is the uncertainty that it will ultimately meet those objectives. In addition, when more of the plume is removed relatively early in the remedial action process, there is greater certainty that the remedial objectives will be attained, particularly if the majority of the plume is removed within the range of time in which the model is a reasonable predictive tool.

The regulations for Superfund require that remedial actions attain ARARs (in this case, drinking water standards) in a reasonable time frame. In this case, EPA believes that an alternative should be considered more "reasonable" with respect to time frame if it restores a major portion of the aquifer to drinking water standards in a relatively more certain and short time frame, as compared to an alternative that restores very little of the aquifer until late in the long remedial action. EPA refers to this as the "early time performance" of the alternative.

These concepts are crucial to EPA's evaluation of the alternatives for this proposed remedy. The JGWFS (Chapter 10) provides much more detail and discussion about the nature of the uncertainties associated with long time remedial time frames.

The cost estimates in the following discussion are based on the JGWFS and are approximate values intended to be within +50%/-30% of the actual values.

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Alternative 1: No action would be taken, and no monitoring would occur. Contamination would continue to move unchecked and unmonitored. NAPL would continue to contaminate groundwater. Potential health risks, if realized, would not be abated. Existing groundwater contamination would remain indefinitely, on the order of several centuries, and would potentially continue to impact new areas. Alternative 1 would not be protective of human health and the environment in the long term, and would not meet ARARs. It also would not reduce the mobility, toxicity or volume of contaminants, and by definition includes no treatment. There is no direct cost associated with this alternative. Alternative 1 ranks the lowest with respect to all of the NCP criteria, except for cost.

Alternative 2: Alternative 2 has the potential to be protective of human health and to meet ARARs, but because the hydraulic extraction rate of 350 gpm for the chlorobenzene plume is low, the time to complete the remedy is the longest of any of the alternatives (excluding No Action, in which a cleanup is never completed). After 25 years, the model predicts that somewhat less than one third of the volume of the chlorobenzene plume (with concentrations above drinking water standards) would be removed.

Pore volume flushing is a measure of the total number of times the volume of water in the interstitial pores in the soil will be exchanged per unit time through a hydraulic extraction system. Pore volume flushing is critical to the effectiveness of such a system because it is the flushing that enhances removal of dissolved contaminants from the soil. The area with measurable pore volume flushing under Alternative 2 is limited to one half the size of the chlorobenzene plume and coverage is sporadic. This reduces its effectiveness in the short term, and increases the uncertainty that it will be effective in the long-term and will attain ARARs.

Alternative 2 would stop the chlorobenzene plume from spreading and gradually reduce its size. Because of the exceptionally long time frame of the cleanup under Alternative 2, and the poor early time performance, particularly in the first 25 years, there is again greater uncertainty that drinking water standards would ultimately be attained, and that the remedy would become fully protective, in the long term, relative to alternatives with higher chlorobenzene pumping and performance rates. The ability to reduce mobility, toxicity and volume of contaminants is less in this alternative than in other alternatives.

Alternative 2 relies on intrinsic biodegradation entirely to contain the benzene plume. There is significant uncertainty as to whether intrinsic biodegradation will reliably contain the benzene plume in the MBFC Sand, once the pumping of the chlorobenzene plume starts. This is because pumping the chlorobenzene plume could pull on the benzene in this layer and may move it. Alternative 2 is the easiest to implement of the alternatives other than Alternative 1, No Action.

The cost of Alternative 2 would be $20,843,000.

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Alternative 3: Alternative 3 has all of the same qualities as Alternative 2 with respect to the chlorobenzene plume, but rather than relying on intrinsic biodegradation to contain the entire benzene plume, it uses active hydraulic extraction and treatment to contain the benzene plume in the MBFC Sand. In the JGWFS, this scenario was called "**Hybrid Containment**" because it achieves containment of the benzene plume by two methods. Because intrinsic biodegradation is merely a pre-existing condition in the soil, it cannot be controlled. However, hydraulic extraction and treatment can be designed and controlled directly to provide better, adjustable, and more reliable control of the possible movement of benzene in the MBFC Sand. This increases the certainty that the benzene plume will remain contained and will not move downward or sideways when chlorobenzene pumping is started. Therefore, Alternative 3 has better certainty of long-term effectiveness and meeting ARARs in the long term, and therefore of long term protectiveness. Alternative 3 presents a few more implementability issues than does Alternative 2, because a separate system must be built and designed to implement the pumping and treatment of the MBFC Sand. However, Alternative 3 is still highly implementable.

The cost of Alternative 3 would be $25,971,000.

Alternative 4: Alternative 4 includes hydraulic extraction of the chlorobenzene plume at 700 gpm, as opposed to 350 gpm as in Alternatives 2 and 3. Alternative 4 would stop the chlorobenzene plume from spreading almost immediately and begin to reduce its size. The increase in the pump rate means that much more of the plume is removed earlier, and that the overall cleanup time would be less. Thus, Alternative 4 is better than Alternatives 2 and 3 both in terms of early time performance and total time to cleanup. At 25 years, the model predicts that slightly more than two-thirds of the chlorobenzene plume would be removed. Also, the pore volume flushing by this Alternative is greater and more efficient, covering the entire chlorobenzene plume more completely and evenly. This means the alternative has a greater ability to remove contamination. Alternative 4 has greater short- and long- term effectiveness than Alternative 3. There would be a greater certainty that the drinking water standards would be achieved and that the remedy would ultimately be protective in the long term. Alternative 4 also has a greater ability to reduce the mobility, toxicity and volume of contaminants in a shorter time. Alternative 4 is the same as Alternative 3 with respect to the benzene plume.

Alternative 4 would be somewhat more difficult to implement compared to Alternative 3 due to the greater number of extraction wells and equipment required. However, Alternative 4 is still highly implementable.

The cost of Alternative 4 would be $ 29,981,000.

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Alternative 5: Alternative 5 includes pumping and treating of the chlorobenzene plume at 1400 gpm as opposed to 700 gpm in Alternative 4. This further increase in the pump rate means that still more of the plume is removed earlier, and the overall cleanup time would be less. At 25 years, the model predicts that 90% of the chlorobenzene plume would be removed (however, as discussed, the real time for cleanup is likely to be more than that predicted by the model, for all alternatives). The pore volume flushing under this alternative is greater than under Alternative 4 and covers the entire chlorobenzene plume. This results in greater short- and long-term effectiveness. Alternative 5 provides the greatest certainty that drinking water standards will be attained and that the remedy will be protective of human health in the long term. Alternative 5 provides the greatest reduction in mobility, toxicity and volume of contaminants in the shortest time.

Alternative 5 is somewhat more difficult to implement than Alternative 4 due to the greater number of extraction wells and equipment required. Also, there can be difficulties with injecting water into the aquifer which may become more apparent at the higher pump rate in this alternative. However, Alternative 5 is still implementable. Alternative 5 is the same as Alternative 3 with respect to the benzene plume.

It is noted that, while Alternative 5 was the most aggressive alternative considered, 1400 gpm does not represent an extreme pump rate from the standpoint of performance or in terms of implementability limitations for reinjection.

The cost of Alternative 5 would be $39,871,000.

SECTION 11: Rationale for EPA's Preferred Alternative

It is noted that the rationale for the aspects of the proposed TI Waiver Zone were provided in Section 7. Also, the rationale for the approach to the TCE plume was provided in Section 9.

As discussed in earlier sections, the groundwater, should it ever be used, would present an extreme risk and a principal threat. Because the groundwater continues to move, new portions of the resource can become impacted by contamination in the future. The NAPL itself serves as a principal threat which continues to contaminate groundwater. Finally, the regulations direct EPA to restore this groundwater to drinking water standards where it is practicable to do so (i.e. these standards are ARARs where not waived). The approach EPA is proposing to remedy the groundwater at the joint site removes these principal threats, meets ARARs where practicable, and safely contains contamination with a significant degree of certainty where it is not practicable to meet ARARs.

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All of the alternatives considered, except for Alternative 1, No Action, imply the presence of a hydraulic containment zone for NAPL for an indefinite duration, perhaps centuries. Such time frames are far beyond our present capabilities to model or anticipate. While not losing sight of cost effectiveness, EPA has placed a premium of value on actions that will reduce the long-term uncertainty in the remedy. It is difficult to assess whether, for instance, EPA or the responsible parties will exist in 500 years to ensure the remedy remains effective and protective. It is true that presently it is not possible to clean all groundwater at the joint site to drinking water standards. While this must be accepted, it is for the same reason appropriate to deal with long-term uncertainties conservatively. In many ways which are discussed in the JGWFS, the duration of the remedial action is directly related to the uncertainty as to its success. Therefore, when more of the plume is removed early, less of the plume remains subject to large long-term uncertainties. This means it is appropriate to value the alternatives which provide early time performance and take less time to implement. Likewise, alternatives with more certainty of maintaining reliable containment of the NAPL zones are favored by EPA over those providing less certainty, because the containment must be in place and effective for such a long time.

EPA proposes to implement ***Alternative 4,*** referred to in the JGWFS as *Benzene Hybrid Containment / Chlorobenzene Plume Reduction 2 (700 gpm),* because it is an appropriate balance between performance and practicability, and also long-term certainty and cost.

Alternative 4 (as well as 2, 3 and 5) hydraulically isolates the NAPL so that the largest reasonable portion of the contaminated groundwater can be restored to drinking water standards and to limit the potential for human exposure to contaminated groundwater. They also arrest the further lateral and vertical movement of all plumes. Finally, they also assume that NAPL recovery actions (as determined appropriate in a second phase and subsequent ROD amendment) are implemented to reduce the potential for NAPL mobility and ensure greater long-term effectiveness. These basic actions are necessary and appropriate to address the overall groundwater problem at the joint site.

While addressing NAPL isolation (both by hydraulic containment and by intrinsic biodegradation), Alternative 4 (as well as 2, 3, and 5) also mitigates drawdowns and reduction in interstitial pore pressures in the NAPL zone, which may induce NAPL to migrate downward. The issues of NAPL movement and the inducement of movement of one plume due to actions focused on another plume, have been addressed and modeled in detail by the feasibility study. Therefore, all alternatives other than the No Action Alternative (including Alternative 4) strike a good balance between remediating the contamination and avoiding situations which might make the contamination worse.

Finally, as discussed, EPA assumes for the purposes of this analysis that NAPL is recovered (removed) from these sites to the extent determined appropriate by a separate action. This NAPL

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removal has the potential to limit the degree to which the NAPL can move, increasing the long-term certainty of effectiveness of this proposed groundwater remedy.

Rationale for Chlorobenzene Plume

With respect to the chlorobenzene plume, Alternative 4 provides greater and better-distributed pore volume flushing, stronger early time performance, and a shorter overall cleanup time as compared to Alternatives 2 and 3. The model predicts a significant majority of the plume is gone in the first 25 years (though it is highly likely that the model underestimates cleanup times, as discussed). This means overall uncertainties of long-term remedy performance and of meeting the remedial action objectives are lower, including ultimate attainment of drinking water standards. While the performance of Alternative 4 is markedly superior to that of Alternatives 2 and 3, the cost of Alternative 4 is only $4 million more than the cost of Alternative 3. EPA therefore favors Alternative 4 over Alternatives 2 and 3 for the reasons discussed at the beginning of this section.

The performance of Alternative 5 is clearly superior to that of Alternative 4. The model predicts that almost all of the chlorobenzene plume is removed in 25 years. The pore volume flushing rates are higher with Alternative 5, and roughly as well distributed spatially as with Alternative 4. However, Alternative 5 costs $10 million more than Alternative 4, and the relative increase in performance is less than the increase of Alternative 4 over Alternative 3. In addition, Alternative 5 poses some issues with implementability which would likely be of lesser prominence than with Alternative 4. While EPA does not believe these issues would be insurmountable, it is possible that the true costs of Alternative 5 could be higher in dealing with such issues (e.g. plugging of re-injection wells at higher injection rates).

EPA proposes to specify not only that the chlorobenzene plume be constructed and operated at approximately 700 gpm, but that it be designed to remove 50% of the plume in 15 years, 70% of the plume in 25 years, and 99% of the plume in 50 years, as measured by a refined computer model during the remedial design phase of the remedial action, and that progress toward these targets be monitored during the course of the remedial action. It is recognized that the model will not predict actual cleanup times, but progress can be tracked on a relative basis.

Rationale for the Benzene Plume

Alternative 4 (as do Alternatives 3 and 5) contains hybrid containment for the benzene plume, which means that biodegradation is relied upon for the UBF and the MBFB Sand, but that the benzene in the MBFC Sand is contained by active hydraulic extraction. This is an appropriate balance between cost and long-term certainty of containing the benzene plume. The UBF and the MBFB Sand are fine-grained units in which the groundwater flow velocities are very low. While they are classified as drinking water units, their relatively low ambient water quality, low water-

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producing potential, and small aquifer thickness make them less-likely candidates for actual groundwater use. There is strong evidence for biodegradation and a relatively stable benzene plume in these units under natural conditions. The risk of a failure of intrinsic biodegradation to contain the benzene plume in these units is relatively low. It is appropriate to rely on intrinsic biodegradation in this case, so long as contingent active hydraulic extraction is also required in the event that intrinsic biodegradation fails to keep the benzene plume contained. EPA proposes to apply these contingencies as part of this proposed remedy.

The MBFC Sand is different for several reasons, however. First, the MBFC Sand has much higher hydraulic conductivities and, is thicker (and therefore much more transmissive) than the UBF or the MBFB Sand. Accordingly, groundwater velocities are higher and there is more chance of adverse migration in this hydrostratigraphic unit. Moreover, the MBFC Sand is a somewhat more likely candidate for groundwater use compared to the MBFB Sand. The Lower Bellflower Aquitard (LBF), which cannot be effectively monitored, lies directly below the MBFC Sand. Below the LBF lies the Gage Aquifer, which is a better candidate for future groundwater use. Should containment of the benzene plume in the MBFC Sand fail in the future, benzene could transgress the LBF and this would not be noticed until the benzene arrived in the Gage Aquifer. At this point, the relative benefit of having the fine-grained LBF serve as a buffer between the contamination in the upper units and the Gage Aquifer could be permanently lost.

The modeling simulations resulted in small movements of benzene toward the chlorobenzene plume under the various pumping rates for chlorobenzene which were simulated. This simulated movement was slight, however it is precisely in the area least desirable for benzene movement. Benzene at this location would be entering the chlorobenzene plume and possibly moving downward into the Gage Aquifer.

Also, there is more modeling uncertainty associated with the transport of contamination in the MBFB Sand than in the MBFC Sand, and the modeling of the transport of contaminants from the MBFC Sand vertically into the Gage Aquifer must be considered highly uncertain. As with all models, local heterogeneities cannot be accounted for. Therefore, it must be assumed that more benzene migration, either laterally or vertically, could occur than the model predicts. EPA believes that the modeling uncertainties and the higher risk factors associated with the MBFC Sand combine to make reliance on intrinsic biodegradation to contain the benzene plume for the MBFC Sand risky. It is for this reason that EPA screened out alternatives which relied on intrinsic biodegradation for the MBFC Sand at the higher 700 and 1400 gpm pump rates for chlorobenzene. For the same reasons, EPA believes that Alternative 2 presents a risk which is not warranted given the relatively small additional cost of active hydraulic containment of the MBFC Sand and therefore prefers Alternatives 3, 4 and 5 to Alternative 2 with respect to this issue.

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Alternative 4 contains active hydraulic containment of the MBFC Sand, which can be designed and manipulated to provide the maximum hydraulic control and therefore the maximum certainty in the long term that the benzene plume will remain contained. It is noted that it is much easier and far less costly to establish containment by hydraulic extraction in the MBFC Sand, than in the fine-grained MBFB Sand or the UBF.

Proposal for p-CBSA

EPA proposes to apply a limit of 25,000 ppb on the concentration at which p-CBSA can be re-injected into the ground. This is based on a State To-Be-Considered criterion, which is non-promulgated. EPA does not currently propose to capture or shrink the area affected by p-CBSA contamination at this time. EPA proposes to monitor p-CBSA movement as part of this remedy. Modeling suggests that, under Alternative 4 over time, the p-CBSA spreads out due to aquifer injection over a somewhat larger area and is diluted in the center. After 50 years, concentrations average 1000-5000 ppb over the entire distribution of p-CBSA. At the Superfund 5 year reviews required by law, EPA will re-evaluate whether additional toxicological studies have been performed for p-CBSA, assess the extent of the p-CBSA plume and make determinations as to whether the remedy remains protective with respect to p-CBSA.

Finalizing of the Del Amo Waste Pits ROD

On September 5, 1997, EPA issued a ROD for the Del Amo Waste pits. This ROD specified that the cleanup goals for soils under the waste pits were to be considered interim pending a decision by EPA on the groundwater. In this proposal, EPA proposes a TI waiver zone which includes the groundwater under the waste pits. This means that the water under the waste pits would not be restored to drinking water standards. EPA believes, therefore, that the currently-existing soil standards in the Del Amo Waste Pits ROD will be sufficient to prevent significant additional contamination from entering the groundwater at that location, and will allow for groundwater remedial action objectives to be satisfied.

The interim soil standards in the Waste Pits ROD were not based on cleaning soil under the waste pits so as to achieve drinking water standards in groundwater. Rather, the interim soil standards were set to provide a level of protection that was on the order of 2500 times less stringent. The goal of the interim standards was to ensure that any additional contamination coming from the waste pits in the future would be small relative to the existing contamination already in the groundwater. In effect, this was to control the waste pits as a major source of additional contamination.

While this proposed remedy would place the waste pits in a TI waiver zone, EPA believes it is still prudent to limit the amount of additional contamination that can be added by the waste pits to the groundwater system. The TI waiver waives the requirement to clean groundwater to

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drinking water standards, but it does not preclude reasonable and appropriate source control measures to ensure that large quantities of additional contamination, NAPL or otherwise, do not arrive in the groundwater. The interim standards were set based on this goal. Accordingly, EPA proposes to make final the soil standards for the Del Amo waste pits as they currently exist in the Waste Pits ROD.

Opportunities for Public Involvement

Although EPA attempts to weigh all reasonable considerations when proposing a preferred remedy, it is not always possible for us to know about all the community's concerns. EPA invites your participation in selecting a groundwater cleanup remedy for the Del Amo and Montrose Superfund Sites. There are a number of ways you can become involved. EPA will hold a public meeting regarding this proposed plan, in which EPA will explain the proposed plan, discuss the sites, and answer questions. The date, time, location, and nature of this meeting are discussed in EPA's general fact sheet version of the proposed plan, which serves as EPA's announcement of the meeting.

You may send written comments on this proposed plan, within the public comment period, to:

Jeff Dhont
SFD-7-1
U.S. EPA Region IX
75 Hawthorne Street
San Francisco, CA 95105

Requests for extensions of the comment period should be sent to the same address. Please note there is a deadline for submission of such requests which appears in EPA's general fact sheet version of the proposed plan.

To learn more, you may find an extensive amount of information at EPA's information repositories at the Torrance or Carson public libraries. These repositories contain the documents that EPA used to evaluate alternatives and identify its proposed remedy, called the Administrative Record. The administrative record is housed in the libraries on microfilm. However, selected critical documents are also available in hard copy. The Administrative Record is also available at EPA's Region IX Offices in San Francisco.

If you would like more information or have questions about activities at the Del Amo or Montrose sites, or if you did not receive this fact sheet in the mail and would like to receive future fact sheets, please contact the following people:

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Jeff Dhont
Remedial Project Manager
U.S. EPA Region IX
(415) 744-2399

Andrew Bain
Community Involvement Coordinator
U.S. EPA Region IX
(415) 744-2186

A message also may be left for Andrew Bain by calling the Community Involvement toll free line at **800-231-3075.**

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PEG

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fol - Torrance Smith
SEP 22 1993
cc Carver Pettett

VIA FAX

September 21, 1993

John Foth
Dominguez Water Corporation
P.O. Box 9351
21718 South Alameda St.
Long Beach, California 90810

Re: Request For Access To Install Up To Three Groundwater Monitoring Wells Within Easement Reserved by Dominguez Water Corp. On Property owned by Trico/PACCAR, Inc.

Dear Mr. Foth:

This letter is written to request permission from Dominguez Water Corporation (Dominguez) to install up to three groundwater monitoring wells within an easement reserved by Dominguez on property owned by Trico/PACCAR, Inc.(PACCAR) in Torrance California.

Transmitted with this memo are copies of recent correspondence between Dames & Moore and PACCAR regarding our request to install up to three groundwater monitoring wells on property owned by PACCAR located at 19706 196th Street in Torrance, California. The three wells are being installed as part of a Remedial Investigation and Feasibility Study (RI/FS) being performed by our clients, the Del Amo Respondents, pursuant to an Administrative Order on Consent (AOC) issued by the U.S. Environmental Protection Agency, Region 9 (EPA). The referenced correspondence provides explanation of the proposed well sites:

- July 28, 1993 letter and attachment to Larry Sims of PACCAR from Connie Howard of Dames & Moore
- September 1, 1993 letter to Ms. Howard from Mr. Sims
- September 2, 1993 letter and attachment to Mr. Sims from John Dudley of Dames & Moore

PACCAR has informed us of a 60-feet wide easement, reserved by Dominguez, extending across the northern portion of the subject property where we wish to install the monitoring wells. A copy of the Easement Deed addressing this easement was provided by Mr. Sims via FAX and is also enclosed with this transmittal for your reference.

-oOo-

dadompac.ltr

DAMES & MOORE

Thank you for your consideration to our request to install the monitoring wells within the area of the easement. We have some flexibility in positioning the exact drilling locations, and would be happy work with you in locating the monitoring wells at sites that would not interfere with facilities or operations of Dominguez. You can contact me or Connie Howard at (805) 683-0200 with any questions or comments.

Sincerely
DAMES & MOORE

John Dudley
Project Manager, Del Amo RI/FS

Enclosures

cc w/o Enclosures: Larry Sims, PACCAR
Tom Dunkelman, U.S. EPA, Reg. 9
Chuck Paine, Shell Oil

dadompac.ltr

Q-E-G-

PACCAR Inc

OCT 26 1993

October 25, 1993

Mr. David L. Myers
Field Manager, Del Amo RI/FS
Dames and Moore
5425 Hollister Ave., Suite 160
Santa Barbara, CA 93111

Dear Mr. Myers,

Re: Access to Construct Monitoring Wells at 19706 Normandie Ave., Torrance, California

Your request of October 8, 1993 to install three monitoring wells on the subject property at the location noted on the attached property diagram is granted subject to the conditions noted below and those contained in our Site Access and License Agreement dated November 9, 1992. Our approval is conditioned on receipt of a signed copy of this letter as discussed below.

Your suggestion to Mr. Jim Dunavant of TRICO to leave the well cuttings on the property is not acceptable to PACCAR. The access agreement includes the condition that the participating parties "...remove all debris, trash, equipment and other materials used or caused by Participating Parties when each activity in the Property is completed." The agreement language is clear that materials such as well cuttings, purge water, and other wastes generated during any phase of the project must be removed. The wells must be completed with flush mounted locking caps to minimize the physical impact of the wells on future property uses.

We require that Mr. Dunavant be notified at least 24 hours in advance of any activities you intend to accomplish on our property.

PACCAR requires prompt reporting of sampling results from any activity on our property. In addition to analytical results relating to water or soils under the property, we need to receive well logs and information about well construction and completion.

Please signify agreement with the conditions outlined in the Site Access and License Agreement and those listed above by having this letter signed as indicated and returning it to me.

PACCAR 03096

P.O. Box 1518 Bellevue, Washington 98009 Telephone (206) 455-7400
PACCAR Building 777-106th Avenue N.E. Bellevue, Washington 98004 Facsimile 206-453-4900

If you have any questions on this matter, please contact me at (206)453-4901 or Mr. Dunavant at (213)586-8941.

Sincerely,

Larry L. Sims
Environmental Engineer
Corporate Environmental Department

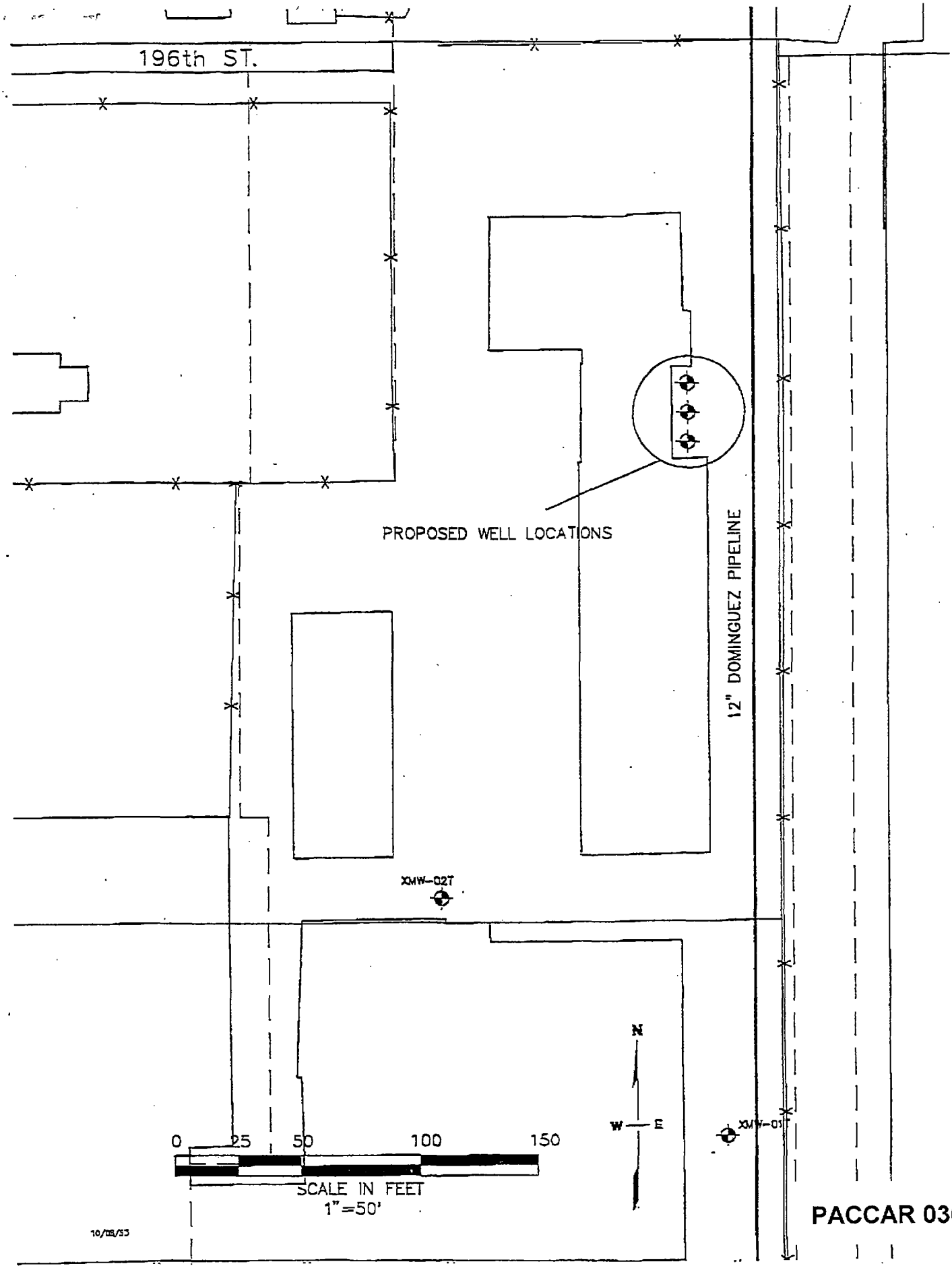
Enclosure

cc: R.E. Bangert II
R.K. Butler
J.H. Dunavant
P.E. Gladfelter
D.G. Opacki

For the Participating Parties:

_____

_____
Date



PACCAR 03098

10/08/93 17:12 ☎310 816 2430 DAMES & MOORE →→ PACCAR BUILDING 002

PEGLADFELTER
file - Torrance

DAMES & MOORE
5425 HOLLISTER AVENUE, SUITE 160, SANTA BARBARA, CA 93111
(805) 683-0200 FAX: (805) 683-0201

AUG 9 1993

LETTER BY FAX
(206) 453-5900

August 4, 1993

Mr. Larry Sims
PACCAR
777 106TH Avenue NE
Bellevue WA, CA 98004

Dear Mr. Sims:

We understand that you have requested analytical results for the well sampling that has been performed on wells on your property located at 1206 West 196th Street in Torrance, California. We are unable to provide this data until our internal validation process has been completed and the analytical results have been verified. We anticipate the completion of this process by Wednesday, August 25, 1993 and we will forward the data to you at that time.

Attached are excerpts from our workplan describing the monitoring well installation and sampling rationale and procedures and a map describing the monitoring well locations.

If you have any questions or comments regarding this matter please do not hesitate to contact me at (805) 683-0200.

Sincerely,

DAMES & MOORE

John Dudley
Project Manager

Attachments: RI/FI Workplan Pages 5-33, 5-35 and Figure 5.3-1

PACCAR 03099

visual inspection or PID readings, drilling and continuous core sampling will continue to at least 10 feet below the deepest evidence of contamination, but no deeper than the top of the uppermost saturated zone.

Two depth-discrete samples will be collected from each 5-foot horizontal horizon in each core beneath imported fill. Depth-discrete samples from each 5-foot horizon of each boring will be composited. These horizon composites will be analyzed for SVOCs. Depth-discrete samples from each 5-foot horizon in each boring will be analyzed for VOCs, including EDB. A summary of the sample collection compositing and analysis program is presented on Figure 5.2.4-6.

5.3 PERIMETER INVESTIGATION

The Perimeter Investigation focuses on four objectives that will be addressed through the installation of monitoring wells along the Site margins and locally in offsite areas. The principal objective to establish whether significant contamination is present in the Bellflower aquitard and Gage aquifer in downgradient areas where data are lacking. The second objective is to evaluate the water quality on the upgradient portions of the Site. The third objective is to evaluate the potential for contaminant migration offsite by monitoring water quality along the site boundary, downgradient of known sources. The fourth objective is to monitor water quality offsite downgradient of potential sources. Groundwater monitoring wells installed during the perimeter investigation will be completed within the various hydrostratigraphic units recognized, including the upper Bellflower aquitard, the lower Bellflower aquitard (including the "Bellflower sand", if confirmed to be present), and the Gage aquifer (Figure 5.3-1). Perimeter wells will be installed at the earliest possible point during Phase I investigations, after a more complete understanding of site hydrostratigraphy and potential onsite contaminant sources has been developed. Prior to installation of the perimeter wells, data generated from the installation and sampling of onsite groundwater monitoring wells will be reviewed. Site data may help direct the appropriate location of perimeter wells. Additional wells will be installed in the other site perimeter areas depending upon the results of the Site History and Selected Onsite Areas of Potential Concern investigations (shaded areas on Figure 5.3-1).

5.3.1 Evaluation of Existing Data

There are currently three known areas on the Del Amo Site that are impacted with contaminants, including the Del Amo Pit Site, the southern butadiene plant and the southwestern styrene plant. Two of these, the Del Amo Pit Site and the southern butadiene plant lie in close proximity to the southern site boundary and could potentially produce offsite contamination. An

PACCAR 03100

Well clusters will be installed locally offsite to monitor the primary water-bearing zones within the Bellflower aquitard and the Gage aquifer. These wells would be placed downgradient of the Del Amo Site in areas currently lacking sufficient groundwater quality information. These offsite downgradient wells would provide information regarding potential offsite contaminant migration. A flow chart illustrating the decision process for the downgradient Perimeter Investigation is presented in Figure 5.3-3.

5.3.3 Investigative Tasks

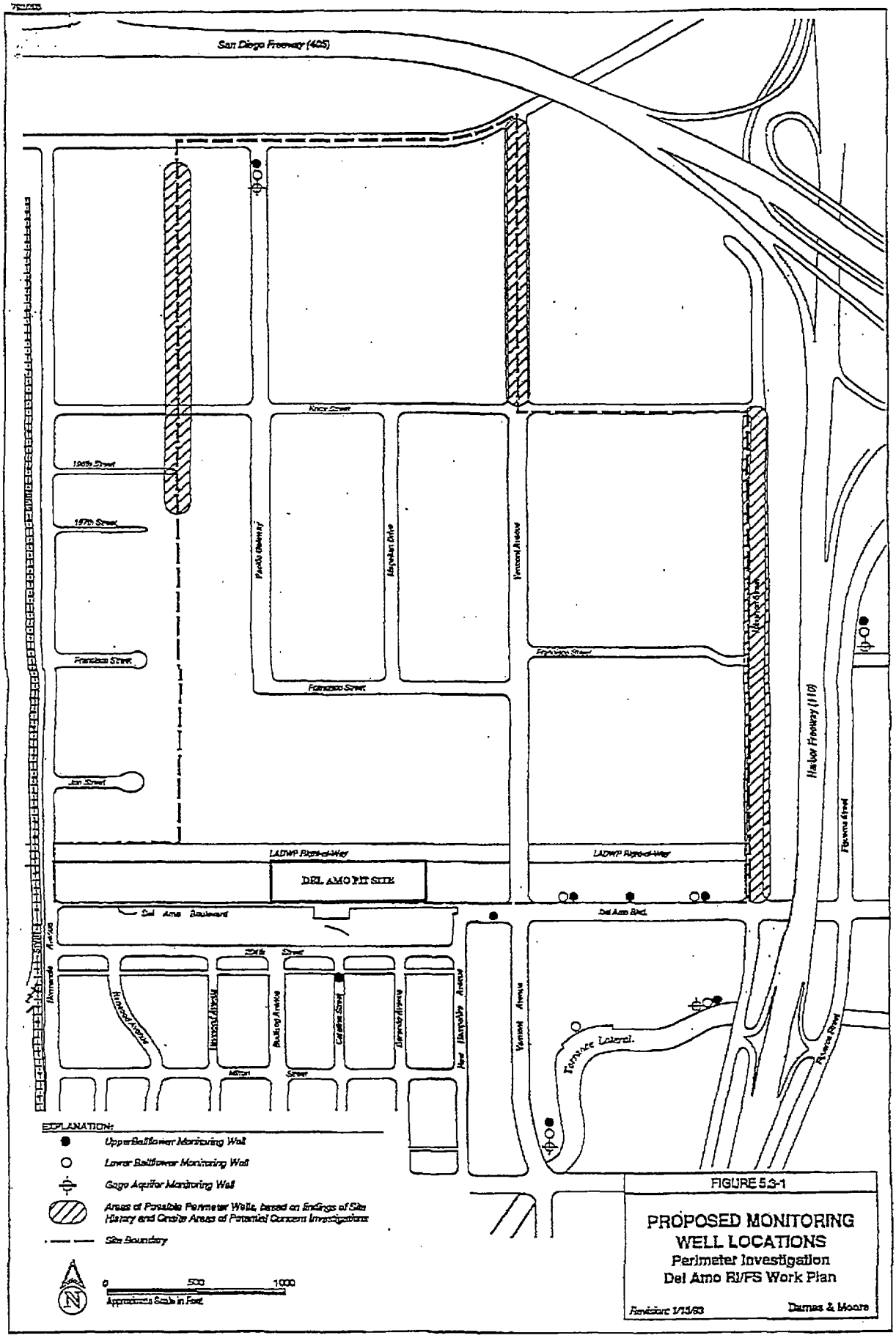
Perimeter investigation tasks will include the installation and sampling of monitoring wells within the primary water-bearing units of the Bellflower aquitard and, locally, the Gage aquifer. The scope and schedule of the Perimeter investigation will depend upon the data generated during Site investigative tasks described in Sections 5.1, 5.2, and 5.4.

Monitoring wells will be installed within three hydrostratigraphic zones. Well screens will be set across the water table in the upper Bellflower aquitard, within a coarse-grained zone of the upper Bellflower aquitard, and locally within the upper portion of the Gage aquifer. A concern in installing wells in lower hydrostratigraphic units is the potential for cross-contamination of the deeper zones. To minimize this potential in areas with insufficient shallow groundwater quality data, monitoring wells will first be installed in the upper Bellflower aquitard. Groundwater samples will be collected and analyzed from this zone prior to installing deeper wells in any given perimeter location. This process will also be completed for locations where lower Bellflower aquitard wells are to be installed. If significant groundwater contamination is detected in upper or lower Bellflower wells, such as the presence of NAPL or chemical compounds at their solubility limits, deeper wells will not be installed at that location. In this case, another upper Bellflower well will be completed at a location downgradient of the area of significant contamination prior to completion of deeper wells. If lesser groundwater contamination is encountered in upper or lower Bellflower aquitard wells in a given perimeter location, then deeper wells at that location will be completed in bore holes sealed with conductor casing installed through the contaminated zone(s). If groundwater contamination is not encountered in the upper or lower Bellflower aquitard well, then conductor casing will not be used to complete deeper wells in that location. In the event that vadose zone soil contamination is detected during the installation of upper Bellflower monitoring wells, the bore hole will be abandoned, and a new location will be selected for installation of the upper Bellflower well.

In offsite upgradient locations, continuous core will be collected during installation of all Gage aquifer wells to allow incorporation of these offsite areas into the hydrogeologic model.

In offsite downgradient locations, continuous core will be collected during installation of all upper Bellflower aquitard wells to allow incorporation of these offsite areas into the

PACCAR 03101



PACCAR 03102

Torrance file - Sent '2

PACCAR Inc

OCT 22 1990

October 19, 1990

Mr. Tom Dong
SCS Engineers
3711 Long Beach Blvd. - Ninth Floor
Long Beach, California 90807

Dear Mr. Dong:

Attached for your file is a copy of Hargis + Associates, Inc. test results from their sampling of Trico's monitoring well MW-2 at the Trico-Torrance facility.

Sincerely,

R K Butler

R. K. Butler,
Corporate Environmental Manager

RKB/jk
Attachment

cc: Dick Bangert
Phil Gladfelter

P.O. Box 1518 Bellevue, Washington 98009 Telephone (206) 455-7400
Business Center Building 777-106th Avenue N.E. Bellevue, Washington 98004 Facsimile 206-453-4900

TRICO INDUSTRIES, INC.

KOBE HYDRAULIC PUMPS

Intra-Company Communication

Date: October 15, 1990

From: Renate Muller

Subject: Monitor Well MW-2
Torrance, California

To: Bob Butler
PACCAR

C.C.

Enclosed are the analytical results from Monitor Well MW-2 at Trico's Torrance, California, facility that Ray Whalon and you discussed on the phone.

We have not kept copy for our files.

Renate

Renate Muller

Enclosure

PACCAR 03104

HARGIS+ASSOCIATES, INC.
2222 South Dobson Road, Suite 401
Mesa, Arizona 85202
(602) 345-0888
Telecopier (602) 730-0508

David R. Hargis, Ph.D., R.G.
Michael R. Long, R.G.
Terry M. Turner, R.G.
Roger A. Niemeyer, R.G.
Leo S. Leonhart, Ph.D., R.G.
Lanae J. Raymond
Peter T. Quinlan
J.D. Mohrbacher, P.E.

RECEIVED
OCT 1 1990

September 28, 1990

Raymond Whalon
General Manufacturing Manager
TRICO INDUSTRIES
3040 East Slauson Avenue
Huntington Park, CA 90255

Re: Analytical Results from Monitor Well MW-2,
Trico Industries, Torrance, California

Dear Mr. Whalon:

Hargis + Associates, Inc. (H+A) encloses the analytical results from groundwater samples collected from monitor well MW-2 on Trico Industries' property located at 19706 South Normandie Avenue, Torrance, California. H+A collected these samples on behalf of Montrose Chemical Corporation of California. The work was conducted pursuant to Task 15 of Appendix C in the Second Amendment to the Administrative Order on Consent, U.S. Environmental Protection Agency Docket 85-04.

Thank you for your cooperation.

Sincerely,

HARGIS + ASSOCIATES, INC.

Barbara A. Murphy

Barbara A. Murphy
Hydrogeologist

BAM:sjm

cc: Mr. Frank Bachman, Montrose Chemical Corp.
Karl S. Lytz, Esq., Latham & Watkins
Ronald R. Stuff, Esq., Latham & Watkins

LTR218.023

Other Offices:
La Jolla, CA
Tucson, AZ
Manhattan Beach, CA
Burbank, CA

Analytical Report

LOG NO: G90-09-230

Received: 13 SEP 90
Reported: 20 SEP 90

Ms. Barbara Murphy
Hargis & Associates, Inc.
2222 S. Dobson Rd., Suite 401
Mesa, Arizona 85202

CC: Ms. Lanae Raymond

Project: 218.4

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, GROUND WATER SAMPLES	DATE SAMPLED
09-230-1	Trico MW-2	13 SEP 90
09-230-2	Trico MW-200	13 SEP 90

PARAMETER	09-230-1	09-230-2
VOCs Method 624 (SOP MS 00188)		
Date Analyzed	09/17/90	09/17/90
Dilution Factor, Times 1	5	5
1,1,1-Trichloroethane, ug/L	<5	<5
1,1,2,2-Tetrachloroethane, ug/L	<5	<5
1,1,2-Trichloroethane, ug/L	<5	<5
1,1-Dichloroethane, ug/L	<5	<5
1,1-Dichloroethene, ug/L	<5	<5
1,2-Dichloroethane, ug/L	<5	<5
1,2-Dichlorobenzene, ug/L	<5	<5
1,2-Dichloropropane, ug/L	<5	<5
1,3-Dichlorobenzene, ug/L	<5	<5
1,4-Dichlorobenzene, ug/L	<5	<5
2-Chloroethylvinylether, ug/L	<5	<5
Acetone, ug/L	<50	<50
Acrolein, ug/L	<100	<100
Acrylonitrile, ug/L	<100	<100
Bromodichloromethane, ug/L	<5	<5
Bromomethane, ug/L	<5	<5
Benzene, ug/L	<5	<5
Bromoform, ug/L	<5	<5
Chlorobenzene, ug/L	<5	<5
Carbon Tetrachloride, ug/L	<5	<5
Chloroethane, ug/L	<5	<5
Chloroform, ug/L	8	9
Chloromethane, ug/L	<5	<5
Dibromochloromethane, ug/L	<5	<5

801 Western Avenue
Glendale, CA 91201

818/247-5737
Fax: 818/247-9797

B C Analytical

Analytical Report

LOG NO: G90-09-230

Received: 13 SEP 90
Reported: 20 SEP 90

Ms. Barbara Murphy
Hargis & Associates, Inc.
2222 S. Dobson Rd., Suite 401
Mesa, Arizona 85202

CC: Ms. Lanae Raymond

Project: 218.4

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, GROUND WATER SAMPLES	DATE SAMPLED
09-230-1	Trico MW-2	13 SEP 90
09-230-2	Trico MW-200	13 SEP 90

PARAMETER	09-230-1	09-230-2
Ethylbenzene, ug/L	<5	<5
Methylene chloride, ug/L	<10	<10
Trichloroethene, ug/L	470	570
Trichlorofluoromethane, ug/L	<5	<5
Toluene, ug/L	<5	<5
Tetrachloroethene, ug/L	220	260
Vinyl chloride, ug/L	<5	<5
cis-1,2-Dichloroethene, ug/L	10	10
cis-1,3-Dichloropropene, ug/L	<5	<5
trans-1,2-Dichloroethene, ug/L	<5	<5
trans-1,3-Dichloropropene, ug/L	<5	<5
Other VOCs Method 624 (SOP MS 00188)	---	---

801 Western Avenue
Glendale, CA 91201

818/247-5737
Fax: 818/247-9797

BCA B C Analytical

HARGIS + ASSOCIATES, INC.
2222 South Dobson Road, Suite 401
Mesa, Arizona 85202
(602) 345-0888
Telecopier (602) 730-0508

David R. Hargis, Ph.D., R.G.
Michael R. Long, R.G.
Terry M. Turner, R.G.
Roger A. Niemeyer, R.G.
Lee S. Leonhart, Ph.D., R.G.
Lanae J. Raymond
Peter T. Quinlan
J.D. Mohrbacher, P.E.

July 20, 1990

R. K. Butler
Corporate Environmental Manager
PACCAR, INC.
Business Center Building
777 - 106th Avenue N.E.
Bellevue, WA 98004

Re: Access to Trico Industries Property, 19706 South Normandie Avenue, Torrance, California

Dear Mr. Butler:

Enclosed please find the materials you requested pursuant to granting Hargis + Associates, Inc. access to sample two monitor wells located on the Trico Industries (Trico) property. The following items address your request:

1) A summary report which describes contamination and groundwater flow directions for the Montrose site has not been prepared to date. Water quality and water level data collected in April 1990 are contained in the two data submittals provided (Attachments 1 and 2). Monitor well construction data are summarized in the attached tables (Attachment 3). The monitor wells are located on the map provided (Attachment 1).

2) The sampling plan outlines the purpose of the regional sampling program and the analytical methods and sampling protocol which will be used to sample the two Trico monitor wells (Attachment 4).

3) Analytical results of the samples collected from the two Trico monitor wells will be provided to you when they are made available from the laboratory.

4) Arrangements will be made to allow your consultant to observe and collect split samples from the two Trico monitor wells.

5) The "Right of Entry Agreement" has been revised and signed by Hargis + Associates, Inc. and Montrose Chemical Corporation of California (Montrose) (Attachment 5). Please note the following revisions: The Montrose name has been corrected; the Hargis + Associates, Inc. name has been corrected; paragraph number 6 has been deleted; and paragraph number 9 has been added to allow for more expedient transmittal of this document.

Other Offices:
La Jolla, CA
Tucson, AZ
Manhattan Beach, CA
Burbank, CA

Please sign and date the enclosed "Right of Entry Agreement" and return it to me. I will call you next week to coordinate the site visit.

Sincerely,

HARGIS + ASSOCIATES, INC.

Barbara A. Murphy

Barbara A. Murphy
Hydrogeologist

BAM:sjm

Enclosure

cc: Mr. Raymond Whalon, Trico Industries (w/o enclosures)
Mr. Daniel M. Greeno, Montrose Chemical Corp. (w/o enclosures)
Mr. Karl S. Lytz, Esq., Latham & Watkins (w/o enclosures)
Mr. Ronald R. Stuff, Esq., Latham & Watkins (w/o enclosures)
Ms. Johanna Miller, EPA Remedial Project Manager (w/o enclosures)

LTR218.015

RIGHT OF ENTRY AGREEMENT

This Agreement is made this _____ day of _____, 1990, by and between TRICO INDUSTRIES, INC. (hereafter "Trico"), MONTROSE CHEMICAL CORP. OF CALIFORNIA (hereafter "Montrose"), AND HARGIS + ASSOCS., INC. (hereafter "Hargis").

WHEREAS, Trico is the owner of certain real property located at 19706 South Normandie Avenue in the City of Torrance, California, more particularly shown on [attachment describing or depicting property] (hereafter the "Property"); and

WHEREAS, Montrose and Hargis desire to obtain permission to collect water level data and groundwater samples from monitoring wells located on the Trico Property;

NOW, THEREFORE, it is agreed as follows:

1. Trico hereby grants to Montrose and Hargis, as agents of Montrose, a personal, revocable, non-assignable, non-exclusive, limited right-of-entry to sample monitor wells MW-1 and MW-2 as identified in the Preliminary Draft Report for Additional Site Investigation and Report for Further Site Investigation conducted by SCS Engineers in 1987 and 1988.

2. Any attempt to assign this right-of-entry terminates it.

3. This Agreement is terminable by Trico at will. Upon receipt of a written notice of termination from Trico, Montrose and Hargis will immediately cease all work on the Property. Montrose and Hargis will remove all equipment from the site

PACCAR 03110

within twenty-four (24) hours of Trico's written notice of termination.

4. Notwithstanding any other provision of this Agreement, Montrose's and Hargis' right-of-entry upon the Property shall terminate upon the conclusion of the sampling described more fully in paragraph 1 of this Agreement.

5. Montrose warrants that Frank Bachman is authorized to execute this Agreement on its behalf. Hargis warrants that J. David Mohrbacher is authorized to execute this Agreement on its behalf.

~~6. Montrose and Hargis represent that they have no present belief or suspicion, and no information which would reasonably suggest such belief or suspicion, that Trico or its activities on the Property have any relationship to or connection with the Montrose Property or any hazardous materials or waste associated with that property.~~

7. Montrose and Hargis agree to give Trico a minimum of two (2) business days' notice before they seek to enter the Property pursuant to this Right of Entry Agreement. Notice shall be given by telephone or telefax to Mr. Ray Whalen of Trico; telephone number (213) 586-8820, telefax number (213) 586-8809.

8. In consideration of the terms and provisions of this Agreement, Montrose and Hargis hereby agree to relieve, release, defend, hold harmless, and forever discharge Trico and its officers, agents, employees, attorneys, administrators,

affiliates, representatives, servants, insurers, successors, heirs, and each of them, of and from any and all claims, rights, debts, liabilities, demands, obligations, liens, promises, acts, agreements, costs, and expenses (including, but not limited to, attorneys' fees and costs), damages, actions and causes of action, of whatever kind or nature (including, without limitation, any statutory, civil or administrative claim) of whatever kind or nature, whether known or unknown, suspected or unsuspected, fixed or contingent, apparent or concealed, in any way based on, arising out of or related to or connected with any acts or omissions of Montrose and Hargis or their agents on the Property undertaken in connection with or during the period of the activities described more fully in paragraph 1 of this Agreement.

9. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, and all of which together shall be deemed to be one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in duplicate by signature of their respective duly

/ / /

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/ / /

/ / /

/ / /

/ / /

/ / /

PACCAR 03112

authorized representatives as of the day and year first written above.

MONTROSE CHEMICAL CORP. OF CALIFORNIA

By: _____

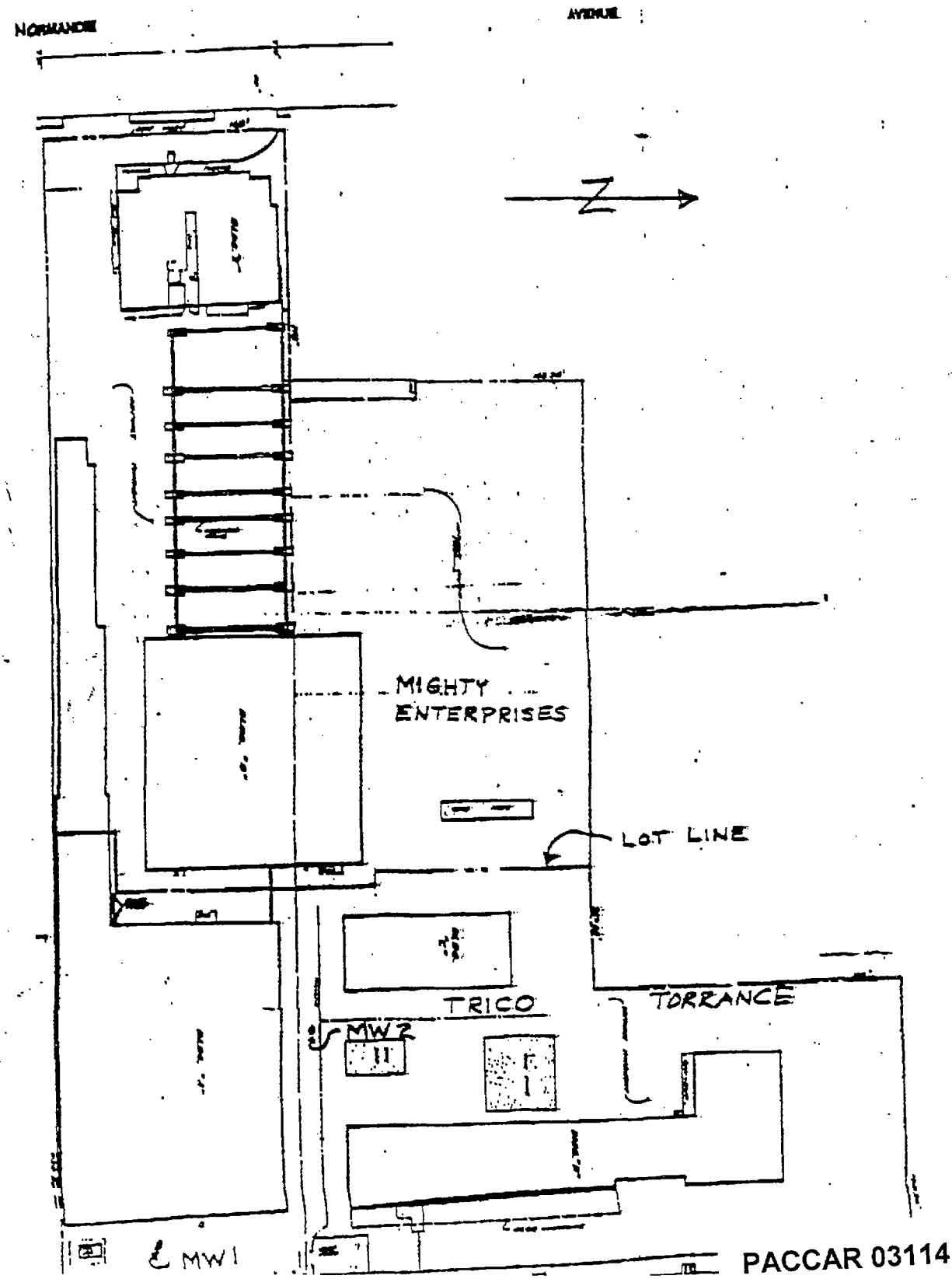
HARGIS + ASSOCIATES, INC.

By: _____

TRICO INDUSTRIES, INC.

By: _____

PACCAR 03113


NORMANDIE
AVENUE
N
MIGHTY ENTERPRISES
LOT LINE
TRICO
TORRANCE
MW2
MW1

Attachment 4

May 29, 1990

GROUNDWATER SAMPLING PLAN
REGIONAL WELLS, MONTROSE SITE
TASK 15
TECHNICAL MEMORANDUM

HARGIS+ASSOCIATES, INC.

GROUNDWATER SAMPLING PLAN
REGIONAL WELLS, MONTROSE SITE
TASK 15
TECHNICAL MEMORANDUM

1.0 INTRODUCTION

Hargis + Associates, Inc. (H+A) has prepared this technical memorandum on behalf of Montrose Chemical Corporation (Montrose) to provide recommendations for sampling of regional wells and to outline regional well sampling procedures. This technical memorandum is being provided in accordance with Task 15, Subtask 5 of Appendix C in the Second Amendment to the Administrative Order on Consent, U.S. Environmental Protection Agency (EPA) Docket No. 85-04.

A summary of operational wells within a 1-mile radius of the Montrose property has been compiled as part of the well inventory for the Regional Hydrogeologic Assessment (Hargis + Associates, Inc., 1990c). Representative operational wells have been selected for groundwater sampling. The purpose of this technical memorandum is to provide a list of wells proposed to be sampled and rationale for their selection, and to outline the proposed sampling procedures. Certain procedures described in the Part 2 Remedial Investigative Work, Phase 2A Groundwater, Soil and Sediment Sampling Plan, Montrose Site, Torrance, California (SAP); Part 2 Remedial Investigative Work Quality Assurance Project Plan, Montrose Site, Torrance, California (QAPP); and the Revised Health and Safety Plan for Soil and Groundwater Investigation at former Montrose Plant Site, Torrance, California (HSP) will be modified to accommodate the differences in well construction, pumping equipment, and additional compounds that may be encountered in these regional wells (Hargis + Associates, Inc., 1988a and Clayton Environmental Consultants, Inc., 1988).

The objective of sampling wells within a 1-mile radius of the Montrose property is to identify the distribution of target chemicals in groundwater that may be related to past activities at the Montrose DDT manufacturing facility. These target chemicals include: total DDT which includes all isomers and metabolites DDD and DDE, total BHC which includes all isomers, chlorobenzene,

dichlorobenzene, benzene, chloroform, and acetone. The data collected from these regional wells will be used to supplement the RI data and may provide additional data to define the nature and extent of contamination at the site. Groundwater samples will be analyzed for target chemicals using EPA Method 624/8240 to analyze volatile organic compounds (VOCs) (Hargis + Associates, Inc., 1988a). The distribution of target chemicals in groundwater has been identified at and in the vicinity of the Montrose property through evaluation of laboratory results of groundwater samples collected from 52 Montrose project monitor wells. The results of laboratory analysis for groundwater samples collected from Montrose project monitor wells demonstrate the immobility of DDT in groundwater. Groundwater samples will not be analyzed for target chemicals using EPA Method 608/8080.

The rationale for the selection of regional wells for sampling is based on three criteria. The first criteria for well selection is to sample wells adequately constructed and screened in intervals consistent with existing Montrose project monitor wells. Montrose project monitor wells are screened in the upper Bellflower aquitard, the Bellflower sand, the Gage aquifer, and the Lynwood aquifer. The majority of non-project wells identified within a 1-mile radius of the Montrose property are screened at the water table in the upper Bellflower aquitard.

The second criterion for selecting regional wells for sampling is to avoid sampling wells which have concentrations of nontarget chemicals which are great enough to mask potential target chemical concentrations. If nontarget chemical concentrations are elevated, sample dilution is required. Sample dilution effectively raises the detection limit for all compounds being analyzed by that method. Compounds occurring at lower concentrations may not be detected in this case. Based on the distribution of target chemicals in RI monitor wells, the regional wells are not expected to contain elevated concentrations of target chemicals. Because of this, collection of groundwater samples from regional wells located in areas known to contain elevated concentrations of nontarget chemicals is not recommended.

PACCAR 03117

The third criteria is to focus primarily on wells located downgradient of the Montrose property. Downgradient well locations are emphasized because target chemicals in groundwater originating from the Montrose property are more likely to occur in the downgradient direction.

Water supply wells are not proposed for sampling because they do not satisfy the first criteria for well selection. Six water supply wells were identified between 2 and 3 miles from the property. Five of these wells are located upgradient to the east and to the north of the property. One water supply well, Dominguez Water Corporation Well No. 19, is located 2 miles downgradient from the property. Dominguez Water Corporation Well No. 19 is screened below the Lynwood aquifer in the Silverado aquifer.

PACCAR 03118

2.0 PROPOSED WELL LOCATIONS

Ten wells within a 1-mile radius of the Montrose property are proposed for sampling (Table 1). The ten wells are located southeast of the Montrose property (Figure 1). The proposed wells are groundwater monitoring or observation wells for subsurface investigations unrelated to the Montrose site investigation.

Six of the proposed wells are located at or in the vicinity of the Royal Boulevard Class III Disposal (Armco) site. One proposed well is located at the Golden Eagle Refining Company (GER) site (Figure 1). Two wells are located in the vicinity of the Del Amo Hazardous Waste site (Del Amo). One well is a Los Angeles County Flood Control District (LACFCD) groundwater observation well located approximately 1 mile southeast of the Montrose property.

Groundwater investigation reports prepared by other consultants have been compiled for the Armco, GER, and Del Amo sites. Well records for LACFCD wells were obtained from Los Angeles County Department of Power and Water (LACDPW).

2.1 ROYAL BOULEVARD CLASS III DISPOSAL SITE

The Armco site is located on Royal Boulevard between 209th and 210th Streets, approximately one-half mile southeast of the Montrose site (Figure 1). A subsurface investigation was conducted at the Armco site by BCL Associates, Inc. in 1986 and 1987 (BCL Associates, Inc., 1987). Soil samples were collected from numerous soil borings for chemical analyses. Twelve 2-inch diameter piezometers and two 4-inch diameter groundwater monitoring wells were constructed to depths of approximately 75 feet below land surface (bls). This depth interval appears to correlate with the upper Bellflower aquitard.

Montrose project monitor well MW-25 is located approximately 350 feet north of the northwest corner of the Armco site. Monitor well MW-25 is screened

PACCAR 03119

from approximately 55 to 70 feet bls. The concentration of chlorobenzene detected in groundwater samples collected from monitor well MW-25 in October 1989 was approximately 990 micrograms per liter (ug/l) (Hargis + Associates, Inc., 1990c). Analytical results for groundwater samples collected from Armco monitor well B-28 reportedly indicated that chlorobenzene was detected at concentrations ranging from 2 to 5 ug/l. Monitor well B-28 is located near the center of the Armco site. To further define the horizontal distribution of chlorobenzene in the vicinity of the Armco site monitor wells B-28 and B-27 and piezometers B-17, B-20, B-23 and B-26 are proposed to be sampled.

Lithologic logs and monitor well construction diagrams for monitor wells B-27 and B-28 and piezometers B-17, B-20, B-23, and B-26 are presented in Appendix A.

2.2 GOLDEN EAGLE REFINERY

The GER site is located at 21000 S. Figueroa Street in the City of Carson, California. The 76-acre site is approximately 1 mile southeast of the Montrose property near the intersection of Torrance Boulevard and Main Street (Figure 1).

Subsurface investigations to characterize soil and groundwater conditions at the GER site were conducted by a variety of consultants including Dames & Moore and Bright & Associates, Inc. (Dames & Moore, 1986; Bright & Associates, Inc., 1985 and 1986).

A review of documents indicated that at least nine groundwater monitoring wells were constructed at the GER site in 1986. Seven of the wells were identified as semiperched wells constructed to depths of approximately 90 feet bls. This depth appears to correlate with the upper Bellflower aquitard. Two of the wells were identified as Gage aquifer wells and were constructed to depths of approximately 190 feet bls. Monitor well construction specifications for the two Gage aquifer wells are presented in Appendix A. Monitor well

PACCAR 03120

locations were not available in the GER reports. Construction of additional monitor wells was proposed in 1986. The current status of the site and extent of additional monitor well construction since 1986 has not been determined.

Recommendations for proposed sampling include collecting groundwater samples from one of the Gage aquifer wells. The final well selection will be determined after receipt and evaluation of additional information requested from the State of California Regional Water Quality Control Board (RWQCB).

2.3 DEL AMO HAZARDOUS WASTE SITE

The Del Amo site is located approximately one-quarter mile southeast of the Montrose property. Subsurface investigations at and in the vicinity of Del Amo site have been conducted by Dames & Moore, Woodward-Clyde Consultants (WCC), and Ecology & Environment, Inc. (Dames & Moore, 1984; Woodward-Clyde Consultants, 1987; Ecology & Environment, Inc., 1983 and 1989).

Several monitor wells screened in the upper Bellflower aquitard were constructed at the Del Amo site. Benzene has been detected at concentrations as high as 750,000 ug/l in groundwater samples collected from monitor wells at the Del Amo site (Ecology & Environment, Inc., 1983 and 1989; Woodward-Clyde Consultants, 1987a). The concentrations of benzene detected in groundwater samples could increase the detection limit for other Montrose target chemical compounds, making detection of Montrose target chemicals less likely.

Monitor well P-3 is located near the intersection of Vermont Street and Del Amo Boulevard at the southeast corner of the Del Amo site. Monitor well P-3 is screened from 85 to 95 feet bls. The results of laboratory analysis using EPA Methods 624 and 625 for a groundwater sample collected from monitor well P-3 in 1987 indicated that acetone, benzene, and ethylbenzene were detected at concentrations of 23, 3, and 1 ug/l, respectively. It is not likely that the concentrations of chemical compounds detected in groundwater samples collected from monitor well P-3 would increase the detection limit for other Montrose

PACCAR 03121

target chemicals. Monitor well P-3 is proposed for sampling. A lithologic log and well construction diagram for monitor well P-3 is presented in Appendix A.

A CERCLA expanded site inspection of the Del Amo site was conducted by Ecology & Environment, Inc. in 1988 under the direction of EPA. The purpose of the inspection was to evaluate exposure pathways for contaminants from the Del Amo site (Ecology & Environment, Inc., 1989).

As part of the CERCLA expanded site inspection, monitor well DA-1B was installed adjacent to the Torrance Lateral near the intersection of Torrance Boulevard and Vermont Streets, approximately three-quarters of a mile southeast of the Montrose property (Figure 1). Monitor well DA-1B is screened from about 210 to 220 feet bls in the lower portion of the Gage aquifer. Monitor well DA-1B is proposed for sampling.

2.4 LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

One LACFCD well is proposed to be sampled. LACFCD groundwater observation well 806C is located approximately 1 mile southeast of the Montrose property near the intersection of Normandie Avenue and 212th Street (Figure 1). LACFCD well 806C was drilled and completed in the Gage aquifer to a total depth of approximately 165 feet bls in 1956. LACFCD well 806C was constructed with 8-inch diameter open ended steel casing. The steel well casing was not perforated. A well data sheet and lithologic log for well 806C prepared by the LACFCD is presented in Appendix A.

PACCAR 03122

3.0 OTHER WELL LOCATIONS

Additional wells within a 1-mile radius of the Montrose property may be proposed for sampling pending receipt and evaluation of reports and information requested from various regulatory agencies. The additional wells are located at or in the vicinity of the Douglas Aircraft C-6 Facility, Trico Industries, AKZO Coatings, Inc. facility, and the Del Amo site (Figure 1).

3.1 DOUGLAS AIRCRAFT C-6 FACILITY

Five monitor wells were constructed at the Douglas Aircraft C-6 Facility in conjunction with a subsurface investigation conducted by WWC in 1987. The monitor wells were installed to depths of approximately 90 feet bls to evaluate groundwater conditions in the vicinity of underground storage tanks at the facility. This depth interval appears to correlate with the upper Bellflower aquitard. VOCs including trichloroethene (TCE), dichloroethene (DCE), and tetrachloroethene (PCE) were reportedly detected in groundwater samples collected from each of the five monitor wells (Woodward-Clyde Consultants, 1988a and b).

WCC recommended in their Phase III work plan the installation of up to 17 additional monitor wells (Woodward-Clyde Consultants, 1989). Nine of the additional wells were to be constructed to depths of approximately 95 feet bls. Six of the wells were to be constructed to depths of approximately 150 feet bls. One of the monitor wells was to be screened in the Gage aquifer to a depth of approximately 200 feet bls.

WCC also recommended the installation of a 6-inch diameter recovery well, screened through the Bellflower aquitard to a total depth of approximately 150 feet bls. Aquifer tests were proposed in the Douglas Aircraft Company Torrance (C6) Facility, Phase III Ground Water and Soil Investigation Work Plan

PACCAR 03123

including a 48-hour pump test to be conducted in the recovery well (Woodward-Clyde Consultants, 1989).

According to McDonnell Douglas Corporation, the tasks proposed in the work plan have been completed (Hargis + Associates, Inc., 1990a). Presently, the data are being evaluated and will be presented in a summary report being prepared for the RWQCB.

Monitor wells screened in each of the hydrogeologic units may be proposed for sampling at the Douglas Aircraft C-6 Facility pending evaluation of the results of field work being conducted.

3.2 AKZO COATINGS

The AKZO Coatings, Inc. (AKZO) facility is located at 20846 S. Normandie Avenue approximately one-half mile southeast of the Montrose property (Figure 1). Subsurface investigations at the AKZO facility have been conducted by ENSR Constructors, D'Appalonia and other consultants. The purpose of the investigations was to characterize soil and groundwater contamination in the vicinity of 17 underground storage tanks located at the facility.

Four monitoring wells were reportedly constructed at the site. Well construction specifications for the four monitoring wells were not available. The results of laboratory analysis for groundwater samples collected from monitor wells reportedly indicated that acetone, benzene, DCE, ethylbenzene, methyl ethyl ketone, methyl isobutyl ketone, toluene, and xylenes were detected in groundwater beneath the facility (ENSR Constructors, 1989a and b).

Additional reports have been requested from the RWQCB. Upon receipt, the reports will be evaluated to determine monitor well construction specifications and the results of water quality analyses for each well. These data will be used to determine if groundwater sampling will be proposed for wells at the AKZO site.

PACCAR 03124

3.3 TRICO INDUSTRIES

Two monitor wells were reportedly installed at Trico Industries located at 19706 Normandie Avenue (SCS Engineers, 1988). Soil to a depth of at least 40 feet bls and groundwater encountered at about 85 feet bls are reportedly contaminated with chlorinated hydrocarbons, benzene, toluene, ethylbenzene, xylenes, chloroform, and diesel fuel. This site is being investigated under the direction of the RWQCB (Hargis + Associates, Inc., 1990b).

Upon receipt and evaluation of additional information requested from the RWQCB, the collection of groundwater samples from monitor wells at Trico Industries may be proposed.

3.4 LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

LACFCD groundwater observation Well No. 805 is reportedly located near the intersection of Vermont Avenue and Torrance Boulevard, approximately two-thirds of a mile southeast of the Montrose property (Figure 1). LACFCD Well No. 805 was reportedly constructed with 7-inch diameter steel casing installed to approximately 100 feet bls.

Lithologic logs, well construction specifications, precise location, and current status for LACFCD well 805 were not available upon request. If these well data become available, LACFCD Well No. 805 will be evaluated for possible sampling. This well may have been abandoned.

PACCAR 03125

4.0 OBTAINING ACCESS AND SITE INSPECTIONS

4.1 ACCESS TO PROPERTIES

Implementation of the proposed groundwater sampling will require permission to access the properties. Upon approval of this technical memorandum by EPA, Montrose will submit written access requests to the owners of wells proposed for sampling. Negotiation of terms and conditions for access may impact the proposed sampling schedule and methodologies.

4.2 SITE INSPECTIONS

If access is obtained, site inspections will be conducted prior to implementation of the proposed sampling program. The purpose of the site inspections will be to update information about each site and to evaluate conditions that may affect the proposed sampling methodologies.

Site inspections will include evaluation of well accessibility, well head conditions, and configuration of existing pump installations. Depth to water and depth to bottom measurements will be taken in each well. Casing diameters will be measured and recorded. Power supply requirements for sampling equipment will be determined. Provisions for the containment of purge water will be evaluated. These data will be used to determine sampling methodologies for collecting groundwater samples from each well.

4.3 BACKGROUND INFORMATION

Additional background information including drilling and construction specifications, hydrogeologic data, and water quality data for each well will be tabulated prior to implementation of this sampling program. Background

PACCAR 03126

information will be used as criteria to determine sampling methodologies for each well.

Forms have been prepared to record and document background information for each well prior to sampling (Appendix B). Hydrogeologic data from each well will include water level elevations and pumping characteristics. Water quality data will include a summary of concentrations of chemical constituents previously detected in groundwater samples collected from each well.

Water quality data will be evaluated to determine potential laboratory analytical interferences that may affect detection limits for target chemicals in groundwater samples containing high concentrations of other chemical constituents. Water quality data will also be used to determine modifications required to the HSP as discussed in Section 9.0.

PACCAR 03127

5.0 WATER LEVEL ELEVATIONS

Water level elevations will be measured in all regional wells proposed for groundwater sampling. If access can be obtained, water level elevations will be measured in selected additional wells which are not proposed for sampling. Water level elevation data for all LACFCD groundwater observation wells within a 1-mile radius of the Montrose property will be compiled from records kept by the LACDPW.

5.1 WATER LEVEL ELEVATION MEASUREMENTS

Water level elevations will be measured in accordance with protocol established in Section 6.2, page 34 of the QAPP. Water level elevation data will be compiled for each hydrogeologic unit and used in conjunction with water level elevation data collected from Montrose project monitor wells to evaluate directions of groundwater movement in each unit.

PACCAR 03128

6.0 GROUNDWATER SAMPLING

6.1 SELECTION OF GROUNDWATER SAMPLING EQUIPMENT

Groundwater sampling equipment will be selected on a well-specific basis. The criteria used to determine sampling equipment for each well include existing pump installations, casing diameter, and expected well yield.

6.1.1 Existing Pump Installations

Groundwater samples will be collected using existing pump installations for all wells equipped with dedicated pumps. Sampling methods outlined in the SAP and QAPP will be followed where applicable. For collection of groundwater samples from wells with existing pump installations, the potential volatilization of organic constituents will be minimized by controlling pump discharge rates where possible.

6.1.2 Casing Diameter Limitations

Well casing diameter may limit the selection of sampling equipment for wells where permanent pump installations do not exist. Wells with 2-inch diameter casing will be purged and sampled using either nondedicated bailers or bladder pumps. Wells with 4-inch or greater diameter casing will be purged prior to sample collection using either nondedicated electric submersible pumps, bladder pumps, or bailers. Electric submersible pumps will be used to purge large volumes of water from wells capable of sustaining the discharge specifications of the pump. Groundwater samples will be collected using non-dedicated bladder pumps.

PACCAR 03129

6.2 GROUNDWATER SAMPLE COLLECTION

Groundwater samples will be collected in accordance with protocols established in Section 5.3.1 of the QAPP and with procedures outlined in this section. Groundwater samples will be analyzed for target chemicals using EPA Method 624/8240.

Sampling methods for collection of groundwater samples from wells using nondedicated sampling equipment are discussed in this section. Decontamination procedures for nondedicated sampling equipment are outlined in Section 6.3.

6.2.1 Bladder Pumps

To provide consistency with existing sampling methods at the Montrose site bladder pumps will be used as the preferred method for collection of groundwater samples from the proposed regional wells. Bladder pumps are easily installed in well casings with diameters of two inches or more. Procedures for collection of groundwater samples with bladder pumps are outlined in the QAPP. Nondedicated bladder pumps will be decontaminated before each use.

A limitation to the use of bladder pumps is the low rate of discharge for purging large volumes of water from wells. Alternatives for purging large volumes of water from wells prior to sampling include electric submersible pumps and bailers. Another limitation to the use of bladder pumps is the requirement for pump submergence. To collect groundwater samples from wells where bladder pump submergence is inadequate, bailers will be used as an alternative.

6.2.2 Electric Submersible Pumps

In wells where large volumes of water must be purged prior to sampling, an electric submersible pump will be installed. The pump will be suspended from a stainless steel cable attached to a tripod winch. A length of flexible hose

PACCAR 03130

or tubing will be used to carry purge water from the pump to the land surface. The pump and discharge tubing will be lowered into the well and used to purge the well prior to sampling.

Groundwater samples will be collected using a bladder pump installed above the electric submersible pump. Pumps, cables, and tubing will be decontaminated prior to each use.

6.2.3 Bailers

The use of bailers to purge and sample wells may be required for low yielding wells unable to sustain electric submersible pump discharge rates or where bladder pump submergence is inadequate. If bailers are used, they will be decontaminated prior to each use. Because a number of the proposed wells are constructed with PVC screen, bailers used for purging and sampling wells will be constructed of PVC. Groundwater samples collected with bailers will be transferred to sample containers using a bottom emptying device attached to the bailer body.

Bailing procedures will be conducted to minimize splashing and the potential for volatilization of organic compounds. The bailer suspension cord will not be permitted to contact the ground during the course of bailing water from wells.

6.3 DECONTAMINATION PROCEDURES

The decontamination procedures to be implemented for nondedicated groundwater sampling equipment are outlined in this section.

PACCAR 03131

6.3.1 Bladder Pumps

Prior to each use, bladder pumps will be decontaminated using the following procedures:

- Dismantle pump, remove bladder;
- Decontaminate pump, bladder, and exterior of discharge tubing in accordance with procedures in Section 5.3.2, page 19 of the QAPP;
- Reassemble pump;
- Calculate and record the volumetric capacity of pump and discharge tubing;
- Circulate a volume of nonphosphate soapy water equivalent to five times the volumetric capacity through pump and discharge tubing;
- Circulate a volume of tap water equivalent to five times the volumetric capacity through pump and discharge tubing; and
- Circulate a volume of distilled water equivalent to five times the volumetric capacity through pump and discharge tubing.

6.3.2 Electric Submersible Pumps

Electric submersible pumps used to purge water from wells prior to sampling will be decontaminated using the following procedures:

- Decontaminate exterior of pump discharge tubing and suspension cable in accordance with procedures outlined in Section 5.3.2, page 11 of the QAPP;

PACCAR 03132

- Calculate and record the volumetric capacity of pump and discharge tubing;
- Circulate a volume of non-phosphate soapy water equivalent to five times the volumetric capacity through pump and discharge tubing; and
- Circulate a volume of tap water equivalent to 10 times the volumetric capacity through pump and discharge tubing.

6.3.3 Bailers

Bailers will be decontaminated in accordance with the procedures outlined on Section 5.3.2, page 19, of the QAPP.

PACCAR 03133

7.0 QUALITY ASSURANCE/QUALITY CONTROL

Quality Assurance/Quality Control (QA/QC) procedures are outlined in Section 5.3.1, page 13 and Section 11, page 47 of the QAPP.

Use of nondedicated sampling equipment to collect groundwater samples will require collection of equipment rinsate samples. Equipment rinsate sample collection is described in Section 5.3.2, page 20 of the QAPP. One equipment rinsate sample will be collected each day.

QA/QC procedures include provisions for collection of EPA split, laboratory split, and field duplicate samples. Preparation of field blank and trip blank samples are also included.

Locations for the collection and preparation of QA/QC samples will be determined prior to commencing field work pending final selection of wells to be sampled.

PACCAR 03134

8.0 HANDLING AND DISPOSAL OF WATER

Groundwater generated from this phase of sampling will be containerized at each location. Containment, treatment, and disposal options may be available at some sites. Pursuant to terms and conditions of access agreements, groundwater generated during this phase of sampling will be handled in accordance with existing policies and procedures implemented for each site. If these options are not available, containerized groundwater will be transported back to the Montrose property. Groundwater transported back to the Montrose property will be handled in accordance with Sections 5.3.2, page 20 and 5.6.1, page 29 of the QAPP.

Washwater generated from decontamination procedures will be containerized, transported back to the Montrose property and handled in accordance with Section 5.3.2, page 20 of the QAPP.

PACCAR 03135

9.0 HEALTH AND SAFETY REQUIREMENTS

Field data and analytical results for soil and groundwater will be evaluated for each site to determine if health and safety considerations require additional modifications to the HSP.

A list of chemicals previously detected in groundwater samples collected from each well will be compiled. The concentrations of chemical constituents not already incorporated into the HSP will be evaluated to identify primary hazards and exposure limits for each constituent. These data will be incorporated into the HSP.

The HSP provides guidelines for personal protection and monitoring for potential hazards from a wide variety of chemical constituents and concentrations.

It is anticipated that the scope of this task will not necessitate significant modifications to the HSP and its amendments.

PACCAR 03136

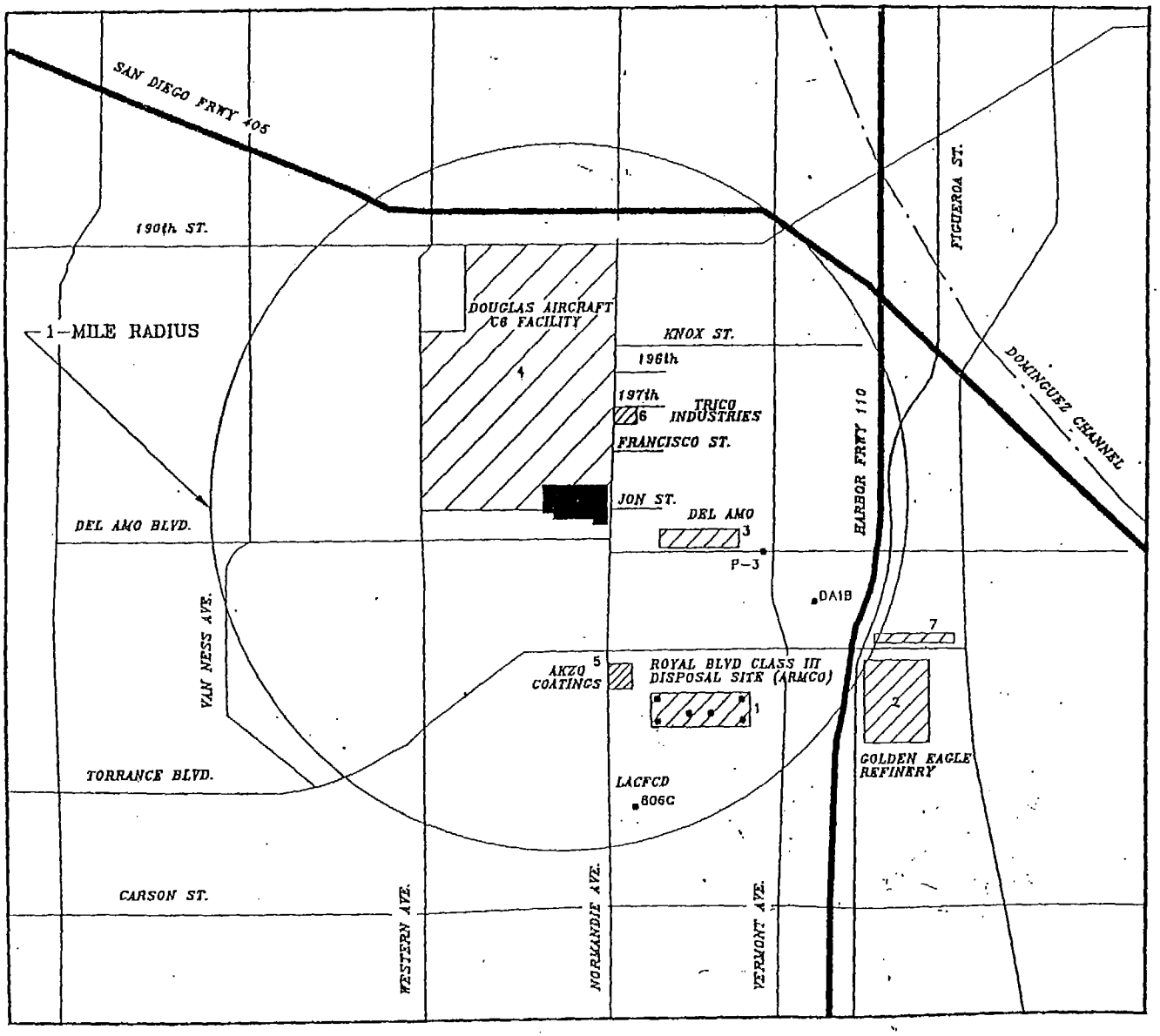
10.0 SCHEDULE AND DELIVERABLES

Upon EPA approval of this technical memorandum, written access requests will be submitted within two weeks to the owners of wells proposed to be sampled. After receipt of access, site inspections will be scheduled within approximately four weeks.

A sampling schedule will be prepared approximately two weeks following completion of site inspections. Groundwater samples will be collected within approximately two weeks after the sampling schedule is prepared.

A field data submittal will be made within 30 days after completion of this sampling program. Analytical results for groundwater samples collected during this sampling program will be submitted to EPA within 45 days after completion of field sampling activities.

PACCAR 03137



EXPLANATION

- MONTROSE PROPERTY
- LACFCD 8 606C — APPROXIMATE LOCATION OF PROPOSED GROUNDWATER SAMPLING WELL
- APPROXIMATE LOCATION OF SITES PROPOSED FOR GROUNDWATER SAMPLING
  1. ROYAL BLVD CLASS III DISPOSAL SITE (ARMCO)
  2. GOLDEN EAGLE REFINERY
  3. DEL AMO HAZARDOUS WASTE SITE
  4. DOUGLAS AIRCRAFT CO FACILITY
  5. AKZO COATING AMERICA
  6. TRICO INDUSTRIES
  7. GARDENA VALLEY LANDFILL #1 & 2

N

0 1,500 3,000
FEET

MONTROSE SITE
LOS ANGELES, CALIFORNIA

LOCATION OF PROPOSED GROUNDWATER SAMPLING WELLS

HARGIS + ASSOCIATES, INC. 3/90

FIGURE 1

PREPARED BY WTH REVIEWED BY RAN 210/FIG1

PACCAR 03138

CHAIN OF CUSTODY RECORD

(9)

SCS ENGINEERS

PERSONNEL

Sampler (Signature) Greg Helland
Phone 426-9544
Field Crew Supervisor John T
Field Company H-F Drilling
Project Geologist/Engineer Greg Helland

SITE INFORMATION

Job Name Trico Industries
Job Number 18746.00
Sample Location 19706 Normandie Torrance
P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
Greg Helland	Jos Peterson	7/29/87	1:20 p
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
0432	Soil	1	BH7-50	7/29/87		
0433			55		8010	
0434			60			
0435			65		8010	
0436			BH8-10			
0437			20			
0438			30			
0439			41			
0440			45		8010	
0441			50			
0442			55		8010	
0443			60			
0444			65		8010	

Remarks: pg 2 of 2

CHAIN OF CUSTODY RECORD

10

SCS ENGINEERS

PERSONNEL

Sampler (Signature) [signature]
Phone 426-9544
Field Crew Supervisor John Trnek
Field Company H-F Drilling
Project Geologist/Engineer Greg Helland

SITE INFORMATION

Job Name Trico Industries
Job Number 18746.00
Sample Location 19706 Normandie
Torrance
P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	[signature]	7/29/87	1:20
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
0414	Soil	1	MW1-10	7/25/87		
0416			MW1-20			
0417			30			
0418			35			
0419			40			
0420			45			
0421			50			
0422			55			
0423			60			
0424			65		8010	
0425			70			
0426			75			
0427			BH7-10			
0428			20			
0429			30			
0430			40			
0431			45			

Remarks:

CHAIN OF CUSTODY RECORD

11

PERSONNEL

SITE [redacted]

Sampler (Signature) [signature]

Phone 426-9544

Job [redacted]

Job [redacted]

Sam[redacted]

Field Crew Supervisor [redacted]

Field Company [redacted]

Project Geologist/Engineer [redacted]

Relinquished by (Signature) [signature]

Relinquished by (Signature)

Analysis laboratory should [redacted] sign [redacted]

Sample Number	Sample Type	No. of Cont.	Ident[redacted]
#1-A	H_2O	1	[redacted]
#1-B	1	1	[redacted]

Remarks: Need data by 9/[redacted]

PACCAR 03141

CHAIN OF CUSTODY RECORD

(12)

PERSONNEL

Sampler (Signature) Terri Green

Phone (213) 426-9544 0

Field Crew Supervisor

Field Company

Project Geologist/Engineer

SITE INFORMATION

Job Name Trico

Job Number 18741.00

Sample Location 19706 Normandie Ave. Torrance, CA

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
Terri Green		9-16-87	12:42
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
701	H_2O	one	Trip Blank	9-16-87	[illegible]	Archive
702	"	"	Field Blank	"	[illegible]	601, 602
703	"	"	MW1	"	601, 602	
704	"	"	MW1	"	Archive	
705	"	"	MW1	"	(send to Associated for 601)	

Remarks:

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LAB DATA FOR GROUND WATER MONITORING WELL

(14)

SCS ANALYTICAL LABORATORY
2860 Walnut Avenue
Long Beach, CA 90806-1834
(213) 595-9324

MEMO

To: Greg Halland

From: Curtis Jenkins Sept. 2, 1987

Job No.: 18747 Page 1 of 3

LABORATORY REPORT

Samples: One (1) water sample from Trico Torrance, received 8/25/87, analyzed 9/1/87; RUSH ANALYSIS.

EPA 601 and 602 - see attached sheets.

David Mikesell
Chemist

Curtis B. Jenkins
Laboratory Director

trico39.rep24

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SCS ANALYTICAL LABORATORY
Addendum Report, EPA 601
Page 2 of 3

Sample I.D.: 1-A
Date: 9/2/87
Matrix: Water

Compound	Result	D.L. ug/l
Bromomethane	ND	1
Bromodichloromethane	ND	1
Bromoform	ND	1
Carbon Tetrachloride	ND	1
Chlorobenzene	ND	1
Chloroethane	ND	1
2-chloroethylvinyl ether	ND	1
Chloroform	1.9	1
Chloromethane	ND	1
Dibromochloromethane	ND	1
1,2-dichlorobenzene	ND	1
1,3-dichlorobenzene	ND	1
1,4-dichlorobenzene	ND	1
dichlorodifluoromethane	ND	1
1,1-dichloroethane	ND	1
1,2-dichloroethane	31	1
1,1-dichloroethene	ND	1
trans-1,2-dichloroethene	ND	1
1,2-dichloropropane	ND	1
cis-1,3-dichloropropene	ND	1
trans-1,3-dichloropropene	ND	1
Methylene Chloride	ND	1
1,1,2,2-tetrachloroethane	ND	1
Tetrachloroethene	14	1
1,1,1-trichloroethane	51	1
1,1,2-trichloroethane	155	1
Trichloroethene	54	1
Trichlorofluoromethane	ND	1
Vinyl Chloride	ND	1

D.L. = Detection Limit
ND = Not Detected

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SCS ANALYTICAL LABORATORY
Addendum Report, EPA 602
Page 3 of 3

Sample I.D.: 1-A
Date: 9/2/87
Matrix: Water

Compound	Result	D.L. ug/l
Benzene	ND	0.7
Chlorobenzene	ND	1
Ethylbenzene	ND	1
Toluene	75	1
Xylenes	5	1
1,2-Dichlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1

D.L. = Detection Limit
ND = Not Detected

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SCS ANALYTICAL LABORATORY
2660 Walnut Avenue
Long Beach, CA 90806-1834
(213) 595-9324

MEMO
To: Kevin Green

From: Curtis B. Jenkins September 24, 1987

Job No.: 18746 Page 1 of 5

LABORATORY REPORT

Samples: Five (5) water samples received from Trico, 19706 Normandie Avenue, Torrance, received 9/16/87. Analyzed 9/22/87. One sample sent to Associated Laboratories for analysis for EPA 601.

EPA 601 and 602 - see attached sheets.

David Mikesell
Chemist

Curtis B. Jenkins
Laboratory Director

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SCS ANALYTICAL LABORATORY
Addendum Report, EPA 601
Page 2 of 5

Sample I.D.: Field Blank/702
Date: 9/24/87
Matrix: Water

Compound	Result	D.L. ug/l
Bromomethane	ND	1
Bromodichloromethane	ND	1
Bromoform	ND	1
Carbon Tetrachloride	ND	1
Chlorobenzene	ND	1
Chloroethane	ND	1
2-chloroethylvinyl ether	ND	1
Chloroform	ND	1
Chloromethane	ND	1
Dibromochloromethane	ND	1
1,2-dichlorobenzene	ND	1
1,3-dichlorobenzene	ND	1
1,4-dichlorobenzene	ND	1
Dichlorodifluoromethane	ND	1
1,1-dichloroethane	ND	1
1,2-dichloroethane	ND	1
1,1-dichloroethene	ND	1
trans-1,2-dichloroethene	ND	1
1,2-dichloropropane	ND	1
cis-1,3-dichloropropene	ND	1
trans-1,3-dichloropropene	ND	1
Methylene Chloride	ND	1
1,1,2,2-tetrachloroethane	ND	1
Tetrachloroethene	ND	1
1,1,1-trichloroethane	ND	1
1,1,2-trichloroethane	ND	1
Trichloroethene	ND	1
Trichlorofluoromethane	ND	1
Vinyl Chloride	ND	1

D.L. = Detection Limit
ND = Not Detected

19

SCS ANALYTICAL LABORATORY
Addendum Report, EPA 601
Page 3 of 5

Sample I.D.: MW1/703
Date: 9/24/87
Matrix: Water

Compound	Result	D.L. ug/l
Bromomethane	ND	1
Bromodichloromethane	ND	1
Bromoform	ND	1
Carbon Tetrachloride	ND	1
Chlorobenzene	ND	1
Chloroethane	ND	1
2-chloroethylvinyl ether	ND	1
Chloroform	ND	1
Chloromethane	ND	1
Dibromochloromethane	ND	1
1,2-dichlorobenzene	ND	1
1,3-dichlorobenzene	ND	1
1,4-dichlorobenzene	ND	1
Dichlorodifluoromethane	ND	1
1,1-dichloroethane	ND	1
1,2-dichloroethane	120	1
1,1-dichloroethene	330	1
trans-1,2-dichloroethene	ND	1
1,2-dichloropropane	ND	1
cis-1,3-dichloropropene	ND	1
trans-1,3-dichloropropene	ND	1
Methylene Chloride	ND	1
1,1,2,2-tetrachloroethane	ND	1
Tetrachloroethene	10	1
1,1,1-trichloroethane	2260	1
1,1,2-trichloroethane	ND	1
Trichloroethene	800	1
Trichlorofluoromethane	ND	1
Vinyl Chloride	ND	1

D.L. = Detection Limit
ND = Not Detected

20

SCS ANALYTICAL LABORATORY
Addendum Report, EPA 602
Page 4 of 5

Sample I.D.: Field Blank/702
Date: 9/24/87
Matrix: Water

Compound	Result	D.L. ug/l
Benzene	ND	0.7
Chlorobenzene	ND	1
Ethylbenzene	ND	1
Toluene	ND	1
Xylenes	ND	1
1,2-Dichlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1

D.L. = Detection Limit
ND = Not Detected

21

SCS ANALYTICAL LABORATORY
Addendum Report, EPA 602
Page 5 of 5

Sample I.D.: MW1/703
Date: 9/24/87
Matrix: Water

Compound	Result	D.L. ug/l
Benzene	ND	0.7
Chlorobenzene	ND	1
Ethylbenzene	ND	1
Toluene	ND	1
Xylenes	ND	1
1,2-Dichlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1

D.L. = Detection Limit
ND = Not Detected

TRICO INDUSTRIES, INC.
P.O. Box 108 • 15707 South Main Street, Gardena, California 90247 • (213) 516-5000
KOBE HYDRAULIC PUMPS

February 1, 1988

Mr. Ken LaConde
SCS Engineers
3711 Long Beach Blvd.
Long Beach, CA 90807

Dear Ken:

Enclosed is a copy of H. V. Lawmaster & Co. comments related to the SCS report on our Torrance property. May we have your response regarding the technical issues mentioned?

In particular, please address the questions on sampling procedures including the chain-of-custody remarks. We will discuss during your visit on Tuesday.

Best regards,

Newton L. Wells
Manufacturing Manager

NLW/dd

Encl.

cc: Tom Dong

REVIEW OF THREE SCS ENGINEERS' REPORTS REGARDING ENVIRONMENTAL SITE INVESTIGATION AT TRICO INDUSTRIES FACILITY 19706 NORMANDIE AVENUE TORRANCE, CALIFORNIA

PREPARED FOR

BAKER TANKS
POST OFFICE BOX 9335
2340 WEST 17TH STREET
LONG BEACH, CALIFORNIA 90810
(213) 436-6251

FILE NO. 88-11201
JANUARY 20, 1988

H.V. Lawmaster & Co., Inc.

H.V. Lawmaster & Co., Inc.

January 20, 1988

Baker Tanks
Post Office Box 9335
2340 West 17th Street
Long Beach, California 90810

Attention: Mr. Michael L. Mann
Vice President & General Manager

File No. 88-11201

Subject: Review of Three SCS Engineers' Reports Regarding Environmental Site Investigation at Trico Industries Facility, 19706 Normandie Avenue, Torrance, California

Gentlemen:

Per your purchase order No. 1470 of January 15, 1988 and your instruction at the meeting of the same day at 10:00 a.m. at Baker Tanks offices in Long Beach, California (attended by H. V. Lawmaster & Co., Inc.'s G. H. Kassakhian and Gilbert Rabago), we are pleased to submit to you this review of three SCS Engineers' reports regarding environmental site investigations at Trico Industries Facility, 19706 Normandie Avenue, Torrance, California.

The reviewed reports are as follows:

1) Report for Preliminary Site Investigation at the Trico Industries Facility, 19706 Normandie Avenue, Torrance, California (June 12, 1987). File No. 18719.

2) Preliminary Draft Report for Additional Site Investigation at the Trico Industries Facility, 19706 Normandie Avenue, Torrance, California (November 1987), File No. 18746.

3) Revised Report for Preliminary Site Investigation at the Trico Industries Facility, 19706 Normandie Avenue, Torrance, California (November 1987), File No. 18719.

ALL REPORTS SUBMITTED BY THIS OFFICE BECOME THE SOLE PROPERTY OF THE CLIENT AND ANY REQUEST FOR ADDITIONAL COPIES OF REPORTS MUST BE ACCOMPANIED BY EXPRESS WRITTEN PERMISSION FROM THE CLIENT

7940 Main Street P.O. Box 246
Stanton, CA 90680
(714) 828-8040 (800) 223-2958

Geotechnical Engineering
Environmental Engineering
Construction Inspection/Testing

A site visit was undertaken on Friday, January 15, 1988.

It is understood that Baker Tanks is currently contemplating the acquisition of the western part of the property as delineated on page 6 of Report No. 3 above.

All three reports seem to have been hastily prepared, and are missing vital documentation and essential data.

The overall environmental site investigation, sampling, and analyses were technically lacking, poorly organized and inadequately executed.

None of the three reports carries the signatures or the names of professional individuals taking responsibility for the reports. No cover letter or transmittal accompanies the reports.

1.0 Report for Preliminary Site Investigation at the Trico Industries Facility, 19706 Normandie Avenue, Torrance, California.

1.1 The report does not carry page numbers. It is impossible to deduce if this is the complete report or a selected part of it

1.2 Introduction, paragraph 3, lines 4-5 from top.

The cesspool was cleaned in early 1987. The report does not discuss the size of the cesspool, how deep was it? What was cleaned from it? Whether there were any suspected or confirmed hazardous wastes? What was the volume of these wastes? Were the wastes analyzed for toxic pollutants? How and where were they disposed of? Any hazardous waste manifests on file?

Recommendation: Obtain from Trico Industries all paperwork regarding the cleanup and disposal of the cesspool wastes. NO

1.3 Introduction, paragraph 4

Recommendation: Obtain from Trico any and all regulatory agency correspondence regarding hazardous waste spill incidents, infractions of waste discharge limits, citations on storage safety, fines, reprimands, etc., including correspondence regarding the disclosure of the findings of the SCS reports. Which agency(ies) has (have) been informed? Does Trico have a clean-up plan? Has it been prepared, presented and approved? Which is the lead-agency in the clean-up effort? NO

1.4 Regional Geology, paragraph 2, lines 1-3 from bottom.

The discussion of the area hydrogeology and the presence of the Gage aquifer are not substantiated through appropriate technical references.

1.5 On Site Investigation, paragraph 1, line 6 from the top.

Figure 2 is not to scale, and does not indicate the locations of the underground storage tank, the cesspool, the solvent storage and steam cleaning areas, the vehicle maintenance lot. All these areas should be located on the site plan, and be referenced to permanent landmarks for the sake of future investigators.

1.6 Materials and Methods, paragraph 1, line 3 from the top.

The report does not contain the chains-of-custody for the samples, thus invalidating any claims to legal standing that it may aspire to.

1.6 Materials and Methods, paragraph 1, line 1 from bottom.

1.6.1 SCS froze all the samples at -10 degrees celsius (14 degrees farenheit) until they were analyzed.

The Environmental Protection Agency Office of Solid Waste and Emergency Response Manual of Test Methods for Evaluating Solid Waste (Third Edition, Washington D.C. 20460, November 1986) clearly requires keeping all soil samples cool at 4 degrees celsius, NOT frozen, which may alter the contaminants and/or their concentrations.

1.6.2 Delayed Analysis

Analysis should be undertaken within 14 days after sampling. The boreholes were drilled and sampled on May 12, 1987. The analyses results were reported on June 3, 1987, 21 days after sampling (Appendix B of the Report), with no indication when the samples were actually analyzed.

Conclusion:

Since the U.S. EPA protocol for sample preservation and analysis was not maintained, the analytical data thus obtained may not describe the true magnitude of the contamination.

1.7 Results: Paragraph 1, line 1-2 from the top. Underground Storage Tank.

---- How large was it?

---- When was it removed?

---- Is there any documentation (Fire Department, Buildings, etc.) regarding the installation and/or removal of the tank?

---- Were there soil tests completed from the bottom of the excavation pit regarding petroleum hydrocarbon leakage?

---- Why is the filler pipe still in place?

---- Was tank licensed?

PACCAR 03157

1.8.1 Results, paragraph 4, lines 6-10 from the top. Diesel Contamination.

The 40 foot sample from BH-6 contained 1477 parts per million (ppm) diesel fuel. The level at which soils are declared to be non-contaminated is 100 total petroleum hydrocarbons (please see Appendix II). No variances are granted for soil contamination above 1000 ppm. The contaminated soil must be disposed of as hazardous waste, at a cost of approximately $350/cubic yards. According to the report section entitled "Site Geology" (lines 7-8 from the top), this black stained sand layer is 8 foot thick. Since the 20 and 60 foot samples from the same borehole contained less than 1 total recoverable petroleum hydrocarbons (TRPH), it is reasonable to assume that the diesel layer is the result of a major spill in the immediate vicinity or on the site premises, and has migrated horizontally due to the presence of clay layers.

Recommendations: The lateral and vertical extent of this "diesel" contamination must be determined. It may extend under or originate from the site for sale.

1.8.2. Use of Correct Analytical Method to Determine Hydrocarbons.

The report does not indicate the US EPA method number for the method used for total recoverable petroleum hydrocarbons. It is a well known fact that depending upon the method used only a portion of the total contamination can be detected, e.g., Method 418.1 detects the "heavy ends", i.e., crude oils, asphalt and tars, while Method 8015 detects the lighter ends, i.e., gasoline. The true magnitude of the contamination is appreciated only if the correct analytical method is used.

Recommendation: Request further analytical details from SCS Engineers.

PACCAR 03158

1.9. Conclusion, paragraph 5.

1.9.1. Clay did not act as barrier. It seems that the 12 foot thick clay layer has acted as a barrier for the "diesel," but 1,2-Dichloroethane (DCA) and tetrachloroethane, as well as methylene chloride have penetrated it.

1.9.2. Steam Cleaning. The report does not mention whether the auger bits and auger parts were steam cleaned between boreholes, so as to preclude cross-contamination. This procedure is required by Los Angeles County Department of Public Works, and other regulatory agencies.

Recommendations: Request details from SCS Engineers in writing.

1.10 Appendix A, Geologic Boring Logs

1.10.1 The report lacks copies of the in-the-field reports.

Recommendation: Request copies from SCS Engineers.

1.10.2. Lack of an In-The-Field Combustible Gas Detector. Although the contamination consisted of volatile organics and diesel fuel, SCS Engineers did not have an in-the-field combustible gas detector/monitor, as required by good engineering practice.

The detection of combustible gases in freshly excavated soil samples is an excellent means of detecting the aerial extent of organics gas migration.

PACCAR 03159

1.10.3. Lack of Odor Characterization. The report log does not characterize the "strong" or "slight" odors. Were they reminiscent of crude petroleum, gasoline, dry cleaning fluids, organic solvents (to name a few)?

1.11. Appendix B, pages 10, 16 and 21. Erroneous Chemical Analyses. The methylene chloride detection limit is 50 ug/kg, and yet the laboratory report claims to have detected 23, 20 and 27 ug/kg, respectively. These results should be discarded.

2.0. Preliminary Draft Report for Additional Site Investigation at the Trico Industries Facility, 19706 Normandie Avenue, Torrance, California (November 1987), File No. 18746.

2.1. Regional Geology, page 1, paragraph 2, lines 2-3 from the bottom. Uncertainty in Groundwater Gradient.
The proposition that the regional ground water gradient is to the southeast is unsubstantiated, and should be properly referenced or tested for in the field.

Recommendation: When additional groundwater monitoring wells are installed, the relative well elevations and "depth-to-water" should be gauged to ensure the water gradient.

2.2. Lack of Chain-of-Custody and Improper Sample Preservation
This report, as the previous one of June 13, 1987, also lacks chain-of-custody. The soil samples were frozen at -10 degrees celsius thus invalidating the laboratory results.

PACCAR 03160

2.3. Missing Analytical Data.

The laboratory reports for Water Sampling on August 25 and September 16, 1987 are missing.

Recommendations: Request missing data from SCS Engineers.

2.4 Delayed Analysis of Water Samples

The results of the soil sampling of August 3 were reported within 8 days (August 11, 1987), but the groundwater sample results were reported in 17 days (August 20, 1987). The recommended EPA analysis period is no more than 14 days.

2.5. Lack of Steam Cleaning

The report does not indicate that the augers and the drill bits were steam cleaned between boreholes to prevent cross-contamination. Steam cleaning is required by regulatory agency protocols. It is highly unlikely that drillers would carry enough clean or pre-steam-cleaned augers to last through one 85 foot and two 65 foot boreholes.

2.6. Water Sampling, page 3, Lack of Well Development

The water well was sampled without developing it first. Regulatory protocols require that prior to the first sampling, all wells be developed through repetitive plunging with a surging block and then bailed with a stainless steel or Teflon bailer or equivalent until the water has been cleared of sand and silt. This also saves the pump from getting damaged.

2.7. Water Sampling, Page 3, Incorrect Method Used For Water Sampling

The report states that after evacuating five well volumes using a submersible pump, the latter was removed and the "samples were collected immediately following the pump removal." This is an unacceptable procedure which yields erroneous results.

The correct procedure would be to empty the well of each well volume, after letting the water regain its original level. The sample should be obtained only after the well water has returned to its original level.

The submersible pump should be of a type which does not introduce any air into the water, since this volatilizes and/or oxidizes the volatile organic compounds.

Based on the foregoing it can be concluded that the undeveloped well was inadequately evacuated and improperly sampled, thus invalidating the sampling results.

2.8. Absence of Determination of the Contamination Plume

The report of June 12, 1987, had found at BH-6 an 8 foot thick layer of black contaminated soil between 40 and 48 feet, with "diesel" content of 1477 ppm. This is major and significant contamination classifying the soil as hazardous waste.

Boreholes BH-7, BH-8 and MW-1 were drilled to 65 feet to ascertain the lateral and vertical extent of the contamination plume.

Although the report indicates that "a total of 30 soil samples were retrieved from the site during drilling" (page 2, paragraph 2, line 1) it fails to mention from which borehole and at what depth.

It is incomprehensible and a glaring omission that no sample was tested from the 35, 40, 45 and 50 foot levels of boreholes BH-7, BH-8 and MW-1 for the presence of "diesel" contamination. These inexpensive tests would have defined the extent of the underground spill.

PACCAR 03162

Recommendation: Request additional data from SCS Engineers. Additional boreholes have to be drilled to verify the aerial extent of the "diesel" contamination plume. This plume presents a very serious and real threat to the groundwater, and to the site to be acquired.

The report site plan (page 7) does not have an outline of the suspected contamination plume, and the report lacks an estimate of the volume of contaminated soil.

2.9. Clay Layer May Not Act as Barrier

Based upon the analytical data presented in the report, it can not be concluded that the alleged clay layer around the 60 foot level is acting as a barrier to contaminant migration into the groundwater. For example: The concentration of 1, 1, 1-Trichloroethane in parts per billion was as follows:

Level	BH-7	BH-8
45 foot	--------	418 ppb
55 foot	711 ppb	226 ppb
65 foot	620 ppb	930 ppb

2.10. Inconsistencies in the Contaminant Components of the Soil Samples

The soil samples from BH-6, BH-7, BH-8 and MW-1 do not exhibit consistency of contaminant components.

Contaminant Component	Borehole and Level in Feet									
	BH-6				BH-7		BH-8			MW-1
	10'	20'	40'	60'	55'	65'	45'	55'	65'	65'
1,2-Dichloroethane	ND	ND	X	X	ND	ND	ND	ND	ND	ND
Tetrachloroethene	X	X	X	X	X	X	ND	ND	X	ND
1,1,1-Trichloroethane	X	X	ND	ND	X	X	X	X	X	X
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	X	X
Trichloroethene	ND	ND	ND	ND	X	X	ND	ND	X	X

X denotes detected and ND - not detected.

If the analytical results had not been marred by the absence of chain-of-custody, frozen samples, lack of steam cleaning of the augers, and the extended time between sampling and analysis, in other words, if the analytical results were valid, then the above inconsistency in contaminant content may indicate underground spills from multiple sources.

3.0. Revised Report for Preliminary Site Investigation at the Trico Industries Facility, 19706 Normandie Avenue, Torrance, California.

This report was put together to indicate that the western segment of the site does not contain any contamination. The concluding wording of the report is non-committal. SCS Engineers state: "We do not feel that there are any significant concentrations of contaminants in subsurface soils at these two locations. Therefore, no further site investigation work in these areas is recommended." This is referring to boreholes BH-1 and BH-2 (just north of the subdivision boundary line).

PACCAR 03164

Although samples had been obtained from 5, 10, 15 and 20 feet from each of these boreholes, only the samples from BH-1 at 10' and 15' and BH-2 at 5' and 10' were analyzed.

BH-2 at 5' contains traces of toluene and tetrachloroethane and at 10 feet 1,2-dichloroethane and tetrachloroethane.

These results are completely inadequate to declare the site generally free of contamination or safe for development.

The major contamination in the eastern half of the site is located at 40 feet and below. The groundwater has been contaminated with priority pollutants and may require long and costly clean-up. The "diesel" contamination of 1477 ppm at BH-6 (40 to 48 feet) may require soil removal as hazardous waste.

The suggestion of Report 2, page 5, that "it may be possible to treat the zone of soil contamination by utilizing some type of extraction process to remove the volatile organic compounds from the soil" does not apply to diesel contamination, which consists of the heavier petroleum hydrocarbon ends and can be treated only through above ground landfarming.

The location of BH-2 is too far north to significantly impact the contamination plume around BH-6 "the cesspool area."

PACCAR 03165

Conclusions and Recommendations

1. The site has three different contamination problems:

   (a) Groundwater contamination: This may have resulted from multiple spills on site, or from the cesspool (if it had been used for illegal disposal of organic solvents, or off-site migration.

   (b) Soil contamination with organic solvents from the surface all the way down to the water table.

   (c) Soil contamination with "diesel" or related petroleum hydrocarbons, probably the result of a major spill or deliberate underground disposal, at about 40 feet below grade.

2. The reviewed reports do not address the magnitude of the three different contaminations and do not define the aerial extent and vertical extension of the soil contamination plumes (b) and (c) above.

3. The reports contain numerous omissions. Drilling, sampling and analytical testing have been inadequately performed.

4. For Baker Tanks to proceed with the acquisition of the site, it is imperative that:

   a. A thorough site investigation be undertaken on its future site to establish a baseline for the existing contamination (if any). Five 65 foot boreholes should be drilled and soil tested for the diesel and the organic contaminants discovered.

PACCAR 03166

b. Two groundwater monitoring wells be installed along the subdivision line, and the direction of the flow of the groundwater determined. These wells should be periodically monitored for the presence of contaminants, and a baseline contaminant concentration (if any) must be established at the time the land transfer transaction is finalized.

These two groundwater monitoring well boreholes may substitute for two of the soil sampling boreholes above.

c. Two permanent combustible gas multiple probes (30 foot long) be installed at the subdivision line to act as a "tripwire" if volatile organics or petroleum hydrocarbon contamination advances eastwards through the soil.

d. An environmental consultant be engaged to supervise or co-supervise the investigative work of Trico's consultants, and to obtain split soil and water samples for independent chemical analysis.

5.0. Trico's environmental permits, licenses, hazardous spill incident reports, discharge analysis reports, etc., must be obtained and reviewed.

6.0. The removal of the underground storage tank must be ascertained. The filler pipe must be excavated and removed. The soil must be tested to make sure no leakage has occurred.

7.0 The site visit of 01/15/1988 to Trico uncovered at least four circular flat metal disc covers over what seemed to be filler pipes leading to underground piping.

PACCAR 03167

Request from Trico a site plan showing all underground tanks and piping, including sewer lines, water tanks, and clarifiers, etc., both for the current operation and for the area on sale. Have an environmental consultant review these plans and advise Baker Tanks if an additional investigation is necessary. This should be accomplished prior to the field work.

8.0 All missing environmental/analytical data should be obtained from SCS Engineers and re-evaluated.

Thank you for this opportunity to be of service. Please contact this office at your earliest convenience if you have any comments or questions concerning this review or need further assistance in this matter.

Very truly yours,

H. V. LAWMASTER & CO., INC.

Garabet H. Kassakhian

Garabet H. Kassakhian, Ph.D.
Vice President
Director, Environmental Dept.

GHK:nh

Attachments

(6 copies submitted)

PACCAR 03168

APPENDIX I

U.S. EPA TEST METHODS FOR EVALUATING SOLID WASTES

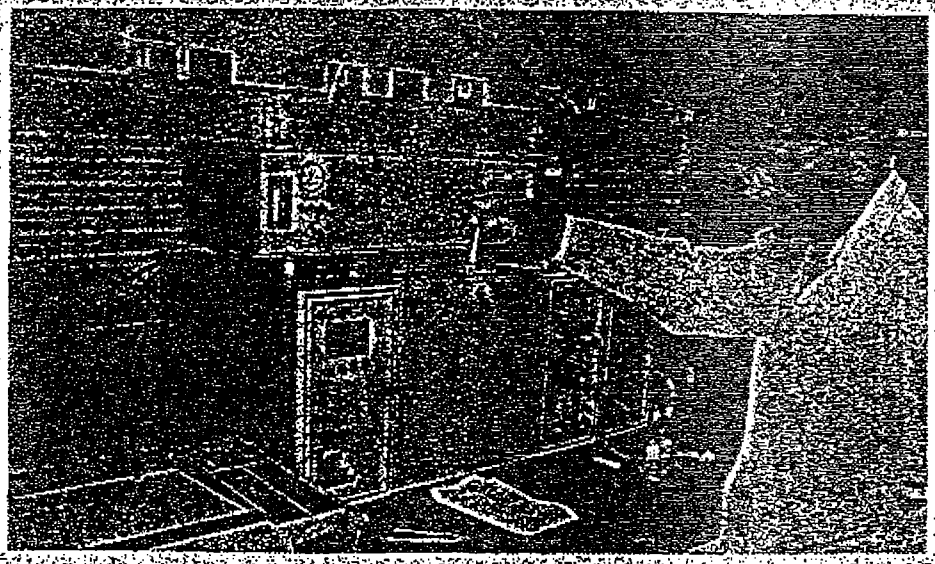
PACCAR 03169

United States Environmental Protection Agency
Office of Solid Waste and Emergency Response Washington, DC 20460
November 1986
SW-846
Third Edition

Solid Waste

Test Methods for Evaluating Solid Waste

Volume IB: Laboratory Manual Physical/Chemical Methods



PACCAR 03170

TABLE 4-1. RECOMMENDED SAMPLE CONTAINERS, PRESERVATION TECHNIQUES, AND HOLDING TIMES

Parameter	Container	Preservative	Holding Time
Volatile Organics			
Concentrated Waste Samples	8-oz. widemouth glass with Teflon liner	None	14 days
Liquid Samples			
No Residual Chlorine Present	2 40-mL vials with Teflon lined septum caps	4 drops conc. HCl, Cool, 4°C	14 days
Residual Chlorine Present	2 40-mL vials with Teflon lined septum caps	Collect sample in a 4 oz. soil VOA container which has been pre-preserved with 4 drops of 10% sodium thiosulfate. Gently mix sample and transfer to a 40-mL VOA vial that has been pre-preserved with 4 drops conc. HCl, Cool to 4°C	14 days
Acrolein and Acrylonitrile	2 40-mL vials with Teflon lined septum caps	Adjust to pH 4-5, Cool, 4°C	14 days
Soil/Sediments and Sludges	4-oz (120-mL) widemouth glass with Teflon liner	Cool, 4°C	14 days

PACCAR 03171

TABLE 4-1. Continued

Parameter	Container	Preservative	Holding Time
Nonvolatile Organics			
Concentrated Waste Samples	8-oz. widemouth glass with Teflon liner	None	14 days
Liquid Samples			
No Residual Chlorine Present	1-gal. or 2 1/2-gal. amber glass with Teflon liner	Cool, 4°C	Samples must be extracted within 7 days and extracts analyzed within 40 days
Residual Chlorine Present	1-gal. or 2 1/2-gal. amber glass with Teflon liner	Add 3 mL 10% sodium thiosulfate per gallon, Cool, 4°C	Samples must be extracted within 7 days and extracts analyzed within 40 days
Soil/Sediments and Sludges	8-oz. widemouth glass with Teflon liner	Cool, 4°C	14 days

PACCAR 03172

United States
Environmental Protection
Agency

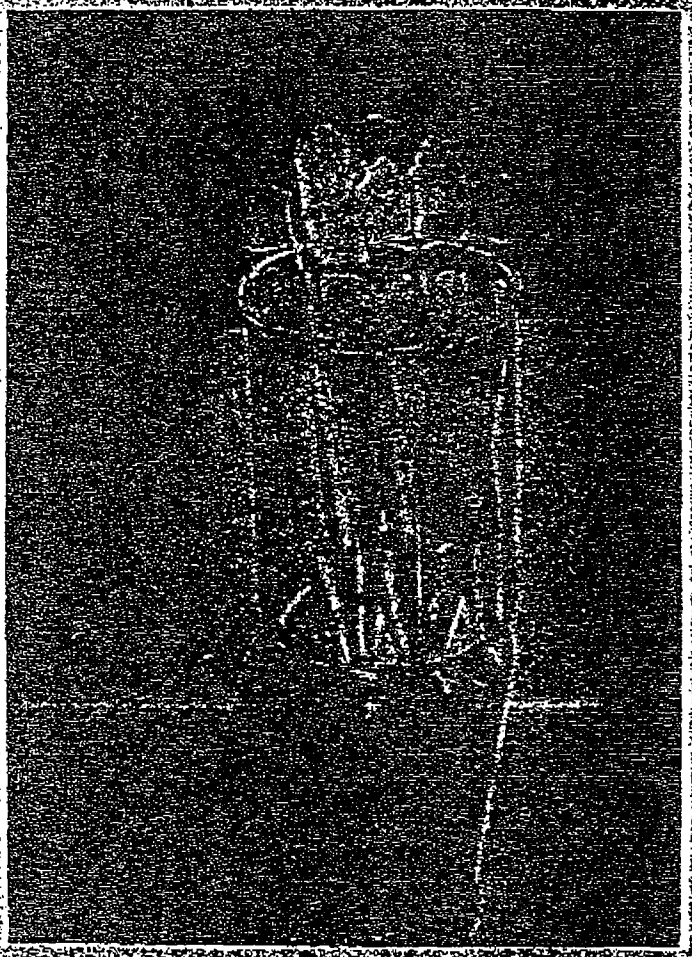
Office of Solid Waste
and Emergency Response
Washington, DC 20460

November 1986
SW-846
Third Edition

Solid Waste

Test Methods for Evaluating Solid Waste

Volume IA: Laboratory Manual Physical/Chemical Methods



PACCAR 03173

TABLE 2-16. REQUIRED CONTAINERS, PRESERVATION TECHNIQUES, AND HOLDING TIMES (CONTINUED)

Name	Container[1]	Preservation	Maximum holding time
Sulfate	P, G	Cool, 4°C	28 days
Sulfide	P, G	Cool, 4°C, add zinc acetate plus sodium hydroxide to pH>9	7 days
Sulfite	P, G	None required	Analyze immediately
Surfactants	P, G	Cool, 4°C	48 hours
Temperature	P, G	None required	Analyze
Turbidity	P, G	Cool, 4°C	48 hours
rganic Tests:			
Purgeable Halocarbons	G, Teflon-lined septum	Cool, 4°C, 0.008% $Na_2S_2O_3$	14 days
Purgeable aromatic hydrocarbons	G, Teflon-lined septum	Cool, 4°C, 0.008% $Na_2S_2O_3$, HCl to pH2	14 days
Acrolein and acrylonitrile	G, Teflon-lined septum	Cool, 4°C, 0.008% $Na_2S_2O_3$, Adjust pH to 4-5	14 days
Phenols	G, Teflon-lined cap	Cool, 4°C, 0.008% $Na_2S_2O_3$	7 days until extraction, 40 days after extraction
Benzidines	G, Teflon-lined cap	Cool, 4°C, 0.008% $Na_2S_2O_3$	7 days until extraction
Phthalate esters	G, Teflon-lined cap	Cool, 4°C	7 days until extraction 40 days after extraction
Nitrosamines	G, Teflon-lined cap	Cool, 4°C, store in dark, 0.008% $Na_2S_2O_3$	40 days after extraction
PCBs, acrylonitrile	G, Teflon-lined cap	Cool, 4°C	40 days after extraction
Nitroaromatics and isophorone	G, Teflon-lined cap	Cool, 4°C, 0.008% $Na_2S_2O_3$ store in dark	40 days after extraction
Polynuclear aromatic hydrocarbons	G, Teflon-lined cap	Cool, 4°C, 0.008% $Na_2S_2O_3$ store in dark	40 days after extraction
Haloethers	G, Teflon-lined cap	Cool, 4°C, 0.008% $Na_2S_2O_3$	40 days after extraction
Chlorinated hydrocarbons	G, Teflon-lined cap	Cool, 4°C	40 days after extraction
TCDD	G, Teflon-lined cap	Cool, 4°C, 0.008% $Na_2S_2O_3$	40 days after extraction
Total organic halogens	G, Teflon-lined cap	Cool, 4°C, H_2SO_4 to pH<2	7 days
sticides Tests:			
Pesticides	G, Teflon-lined cap	Cool, 4°C, pH 5-9	40 days after extraction
diological Tests:			
Alpha, beta and radium	P, G	HNO_3 to pH<2	6 months

blyethylene (P) or Glass (G)

APPENDIX II

REGIONAL WATER QUALITY CONTROL BOARD MEMO
GUIDELINES FOR THE DISPOSAL OF EFFLUENT
FROM CONTAMINATED GROUNDWATER TREATMENT SYSTEMS
AND CLEANUP OF PETROLEUM CONTAMINATED SOILS

FILE NO. 88-11201
H. V. LAWMASTER & CO., INC.

CS
VE
TS
MSU
CM

R[illegible]NAL WATER QUALITY CONTROL BOAR[illegible]

INTERNAL MEMO

O. R. Butterfield

Executive Officer

January 7, 1987

FROM: Tracie L. Billington, WRCE

SIGNATURE: Tracie L Billington

T: GUIDELINES FOR THE DISPOSAL OF EFFLUENT FROM CONTAMINATED GROUNDWATER TREATMENT SYSTEMS AND CLEANUP OF PETROLEUM HYDROCARBON CONTAMINATED SOILS

he purpose of this memo is to summarize our current policy for the disposal f effluent from contaminated groundwater treatment systems and cleanup of etroleum hydrocarbon contaminated soils.

aste discharge requirements shall be issued for effluent discharged to (1) he ground surface or subsurface or (2) discharged to either ground or surface aters. The waste discharge requirements shall contain effluent limits for he constituents of concern, such as, fuel constituents, solvents, or esticides. In addition to waste discharge requirements, a NPDES permit would e necessary to discharge to a surface water. Discharge to groundwater, irect reinjection, may require an underground injection control (UIC) permit rom EPA. Exception to the UIC permit may be granted if (1) the injectate has een determined to be non-hazardous by the California Department of Health ervices, and (2) the aquifer which is receiving the injectate is the same as hat from which the water is withdrawn. Under normal circumstances a UIC ermit should not be necessary.

urrently there is one groundwater cleanup project within the South Lahontan asin which is discharging effluent from a packed aeration stripping tower. hina Lake Naval Weapons Center operates a Hydrocarbon Recovery System (HRS) or the recovery of free product jet fuel and treatment of hydrocarbon ontaminated groundwater. The effluent from the HRS is discharged to a lined rainage ditch, thence an unlined drainage ditch. Waste discharge equirements for the HRS are contained in Board Order No. 6-85-72 and specify hat the effluent must meet state action levels (SAL) for purgeable alocarbons and purgeable aromatics (See Attachment 1 - Copy of the current SAL recommended by the Department of Health Services).

As was discussed in our October 23, 1986 meeting with Eric Hong and Mike Wochnick, the effluent limitations for the discharge of treated water will be dependent upon the discharge point. Effluent discharged to the ground surface or to a subsurface percolation field must meet the current SAL's for the parameters of concern. For example, water contaminated by fuel products should meet the SAL for purgeable halocarbons and purgeable aromatics. If the effluent is discharged directly to surface or ground waters, e.g. reinjection to groundwater, the contaminant concentrations must be at or below the current detection levels available at the time that the discharge is proposed. If those standards cannot be attained the discharger must justify why that level of treatment is infeasible. For groundwater contaminated by petroleum hydrocarbons, effluent limits could be set for purgeable halocarbon and purgeable aromatics (EPA Methods 601/602 plus xylene) and total petroleum hydrocarbons (TPH, EPA Method 418.1). The current detection levels for Method 601/602 are listed in Attachment 2. The detection limit for Method 418.1 is 1.0 mg/l.

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26A (4/79)

It should be recognized that although these effluent limit guidelines should be conservative enough to protect surface and ground water quality, the discharge of such waste may still be prohibited by the California Water Code (i.e. Section 13951 regarding the Tahoe Basin) or discharge prohibitions contained within the Water Quality Control Plans for the North and South Lahontan Basins.

Additionally, we have developed a policy for the cleanup of petroleum hydrocarbon contaminated soils. This policy was formulated on guidelines set forth by Regional Water Quality Control Boards No. 2 and 5. Soils with TPH concentrations in excess of 1,000 ppm shall be removed or justification made as to why removal of the contaminated soils is not warranted. For TPH concentrations below 100 ppm no remedial actions will be required. However, the discharger would still be required to report soil contaminations at concentrations of less than 100 ppm. If the soils are contaminated with between 100 and 1,000 ppm of TPH, we will evaluate the necessity for cleanup actions on a site by site basis.

The above cleanup guidelines refer to anthrogenic water contaminants. Contaminations by naturally occurring constituents, such as nitrates, fluorides, or total dissolved solids, may also occur. We would require that contamination caused by waste discharge practices be cleaned up to the current maximum contaminant levels (MCL) (See Attachment 3), or justify why cleanup to such levels is not feasible or is impractical. If the natural background levels of the contaminants of concern exceed the MCL, the site should be cleaned up to background levels.

Enclosures

cc: Regional Board Members

REPORT FOR PRELIMINARY SITE INVESTIGATION AT THE TRICO INDUSTRIES FACILITY, 19706 NORMANDIE AVENUE TORRANCE, CALIFORNIA

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.

PACCAR 03178

REPORT FOR PRELIMINARY SITE INVESTIGATION AT THE TRICO INDUSTRIES FACILITY, 19706 NORMANDIE AVENUE TORRANCE, CALIFORNIA

Prepared for:

TRICO
15707 South Main Street
Gardena, California 90247

Prepared by:

SCS Engineers
4014 Long Beach Boulevard
Long Beach, California 90807
(213) 426-9544

June 12, 1987

File No. 18719

PACCAR 03179

DISCLAIMER

This report has been specifically prepared for Trico Industries, Incorporated with specific application to hazardous waste site investigations. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, either expressed or implied, is made as to the professional advice presented herein.

INTRODUCTION

On April 27, 1987 SCS Engineers was contracted by Trico Industries, Incorporated to conduct a preliminary site investigation at their facility located at 19706 Normandie Avenue, Torrance, California (Figure 1). The purpose of this investigation was to determine the presence of hazardous waste contamination, if any, on the facility. The investigation included the retrieval and analysis of soil samples from six exploratory borings.

The Trico Industries Torrance facility manufactures well completion equipment for the oil well industry. The plant was constructed in 1952, and has always been used for this type of manufacturing. Originally, the site contained only the office buildings located at the west end of the property, with the manufacturing buildings being added later.

The plant at one time had a cesspool behind the main manufacturing building. The cesspool was apparently installed in 1968, and was abandoned around 1974-75. Early in 1987, it was filled in and covered with asphalt. Reportedly, the cesspool was for sewage, but oil and solvents were disposed of in there as well. Information on the types and volumes of oil and solvent which were disposed of was not available.

According to facility personnel, hazardous materials currently used on-site are paints, paint thinner, and various types of lubricating and hydraulic oils.

REGIONAL GEOLOGY

The Trico Industries Torrance site is situated at an approximate elevation of 50 feet above mean sea level. The site is located on the late Pleistocene age sediments of the Lakewood formation. The Lakewood formation is composed of generally fine to medium grained sands which were deposited as alluvium. The sediments contain much fine grained material which was deposited in a flood plain environment.

The Torrance site is located in the West Coast Basin of the Los Angeles Central Basin. The uppermost ground water in this area is found in the Gage aquifer, which is considered an important, high producing aquifer. The top of the Gage aquifer is located approximately 100 feet below grade in the vicinity of the Torrance facility.

ON-SITE INVESTIGATION

The on-site investigation was conducted on May 12, 1987. Drilling was performed by H-F Drilling utilizing a Mobile B-61 drilling rig mounted with a 7.5 inch hollow stem auger. Soil samples were retrieved using a modified California Sampler driven into the soil by a weighted slide hammer. As shown in Figure 2, six exploratory borings were drilled on-site to a depth of 20 feet. Samples were retrieved at depths 5, 10, 15, and 20 feet in each boring with the exception of BH-6. Samples from BH-6 were retrieved at depths 5, 10, 15, 20, 30, 40, 50, and 60 feet. Geologic logs for each boring are provided in Appendix A.

A total of 28 soil samples were retrieved from the site during drilling. Each sample was retrieved by placing six 3-inch stainless steel sleeves inside the California Sampler before it was driven into the soil. Each time the sampler was retrieved, the most representative bottom sample sleeve was removed, logged by our on-site geologist, covered with aluminum foil, sealed on both ends with tight-fitting plastic end caps, and secured with electrical tape.

MATERIAL AND METHODS

Each soil sample was identified with a sample number, and placed in a refrigerated cooler for transport to the SCS Analytical Laboratory. Chain-of-custody forms were appropriately completed by our field geologist and laboratory personnel to ensure proper and accurate sample tracking/analysis in the laboratory. Upon arrival at the SCS Laboratory, all samples were placed in a freezer at -10°C.

Soil samples from each boring were selectively analyzed as shown in the following table.

SOIL SAMPLING LOCATIONS AND ANALYTICAL PARAMETERS

Sample I.D.	Location	Analytical Parameters
BH-1	Former U/G Tank	BTX and TRPH*
BH-2	Solvent storage	EPA 8010/8020
BH-3	Steam cleaning area	EPA 8010/8020
BH-4	Steam cleaning area	EPA 8010/8020
BH-5	Vehicle maintenance	EPA 8010/8020
BH-6	Cesspool area	EPA 8010/TRPH

* BTX = benzene, toluene, and xylene
TRPH = total recoverable petroleum hydrocarbons

The BTX and TRPH analyses are used to determine the presence of any fuel-related constituents and total petroleum-based hydrocarbons in the soil. EPA Methods 8010 and 8020 are gas chromatographic analyses used to detect the presence of halogenated aliphatic and aromatic solvents in a soil or solid matrix.

SITE GEOLOGY

The subsurface soils at the Trico Industries Torrance facility consist initially of dark brown to brown sandy to silty clay. This generally grades down to a light brown silty sand, except in BH-2 where a thin (six inch) layer at the 5-foot level was a grey green color. Below 20 feet, the soils in BH-6 (the only boring drilled deeper than 20 feet) graded to a brown, well graded sand. Between 40 to 48 feet this sand is stained black, and has a strong odor. Below this stained layer is a grey brown silty clay which is mottled, and has a slight odor. At 60 feet begins a layer of fine grained brown sand. The boring was drilled to a total depth of 60 feet. Ground water was not encountered in any of the exploratory borings.

RESULTS

The soil samples analyzed from boring BH-1 located near the former underground fuel storage tank did not contain any detectable levels of BTX or TRPH (detection limits of 0.01 and 1 part per million, respectively).

Soil samples taken from the area where the paint solvents are stored contain relatively low levels (less than 20 parts per billion [ppb]) of solvent-related contaminants at the 5-foot level. The 10-foot sample contains a slightly elevated level (296 ppb) of methylene chloride.

Samples analyzed from borings BH-3, BH-4, and BH-5 all contain relatively low levels (less than 30 ppb) of various solvent-related constituents, however, we do not feel that these levels represent anything especially significant. Borings BH-4 and BH-5 both contained toluene in the 5-foot samples at concentrations of 89 and 128 ppb, respectively. The origin of the toluene is uncertain, but could be a remnant constituent of small amounts of petroleum related compounds which may have been released into the soil.

Samples analyzed from boring BH-6 (near the former cesspool) contain relatively low levels of tetrachloroethane and 1,1,1-trichloroethane (TCA) in the 10- and 20-foot samples. The 40-foot sample, which was where the soils were highly stained, contains 17,600 ppb of 1,2-dichloroethane (DCA), 3070 ppb of tetrachloroethane, and 1477 parts per million (ppm) of diesel fuel. The sample at 60 feet showed reduced levels, but still contained 62 ppb of 1,2-DCA, 122 ppb of tetrachloroethane, and 117 ppb of methylene chloride. The analytical data of soil samples is provided in Appendix B.

CONCLUSIONS

Analysis of samples from boring BH-1 in the former underground storage tank area do not indicate or suggest that soils are contaminated with gasoline or any other fuel-related constituents.

The samples from the boring by the solvent storage area showed relatively low levels of solvent related constituents, which could possibly be the result of small amounts of spillage allowing the solvents to seep into the soils.

Borings BH-3 and BH-4 were located in an area where steam cleaning formerly was done. The low levels of contamination could possibly be the result of this steam cleaning process which may have washed solvents and fuel related constituents through cracks in the asphalt. A small separator sump for the steam cleaning is located in the vicinity of these two borings, and could also be a possible source of the low levels of contamination that were detected in this area.

The soil samples from BH-5 also showed low levels of solvent constituents, as well as 128 ppb toluene (a petroleum related constituent). This area was used for the servicing of vehicles, and is highly oil stained on the surface. The soil contamination is probably the result of the vehicle servicing and possibly the spilling or indiscriminate disposal of oils and/or degreasing solvents.

Boring BH-6 was placed as close as possible to the former cesspool in order to determine if any contamination occurred from the disposal of oil and solvents in the cesspool. The samples from the 10- and 20-foot depths showed low levels (less than 100 ppb) of contamination from solvents. The 40-foot sample, however, contains high levels of both chlorinated solvents and diesel fuel. The highly stained soils are approximately eight feet thick. Underlying this is a layer of clay which is approximately 12 feet thick. The sample at 60 feet was taken from sands which are under this clay layer, and shows reduced levels of tetrachloroethane, 1,2-DCA, and a trace amount of methylene chloride. This suggests that the clay layer has probably inhibited the downward migration of these contaminants.

In summary, based on the limited data generated as a result of this preliminary site investigation, we do not feel that there are any significant problems associated with hazardous constituents in borings BH-1, BH-2, BH-3, BH-4, or BH-5. However, the analytical data relevant to boring BH-6 indicates that there are significant concentrations of chlorinated solvents and petroleum hydrocarbons at approximately 40 feet below grade. Although the 60-foot sample showed a significant reduction of these chlorinated compounds, the possibility exists for potential contamination of ground water beneath the cesspool area.

RECOMMENDATIONS

Since borings BH-1 through BH-5 did not result in any significant levels of hazardous waste contamination, no further site investigation work in these areas is recommended. However, additional site investigation work is recommended for the cesspool area. Our recommendations include:

- Drill one monitoring well to determine if ground water beneath the area has been impacted by the former cesspool operation.
- Install vapor well(s) to extract solvents contained at approximately 40 feet below grade.
- Drill additional exploratory in the vicinity of the cesspool to identify the extent of possible lateral migration into surrounding soils at the 40 to 50-foot depth.

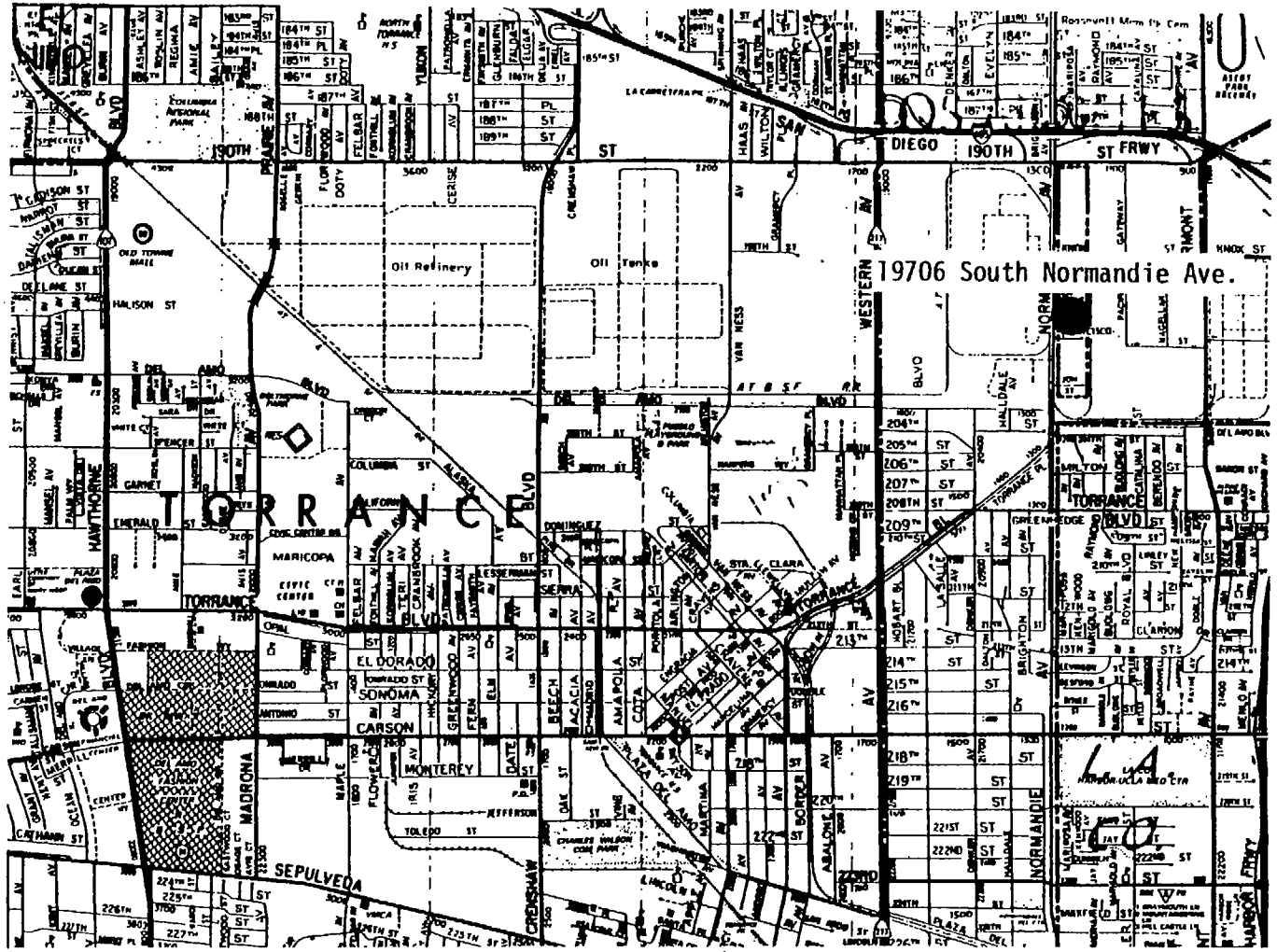

Figure 1.

Location of Trico Industries Torrance facility, 19706 South Normandie Avenue, Torrance, California.

SCS ENGINEERS

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PACCAR 03187

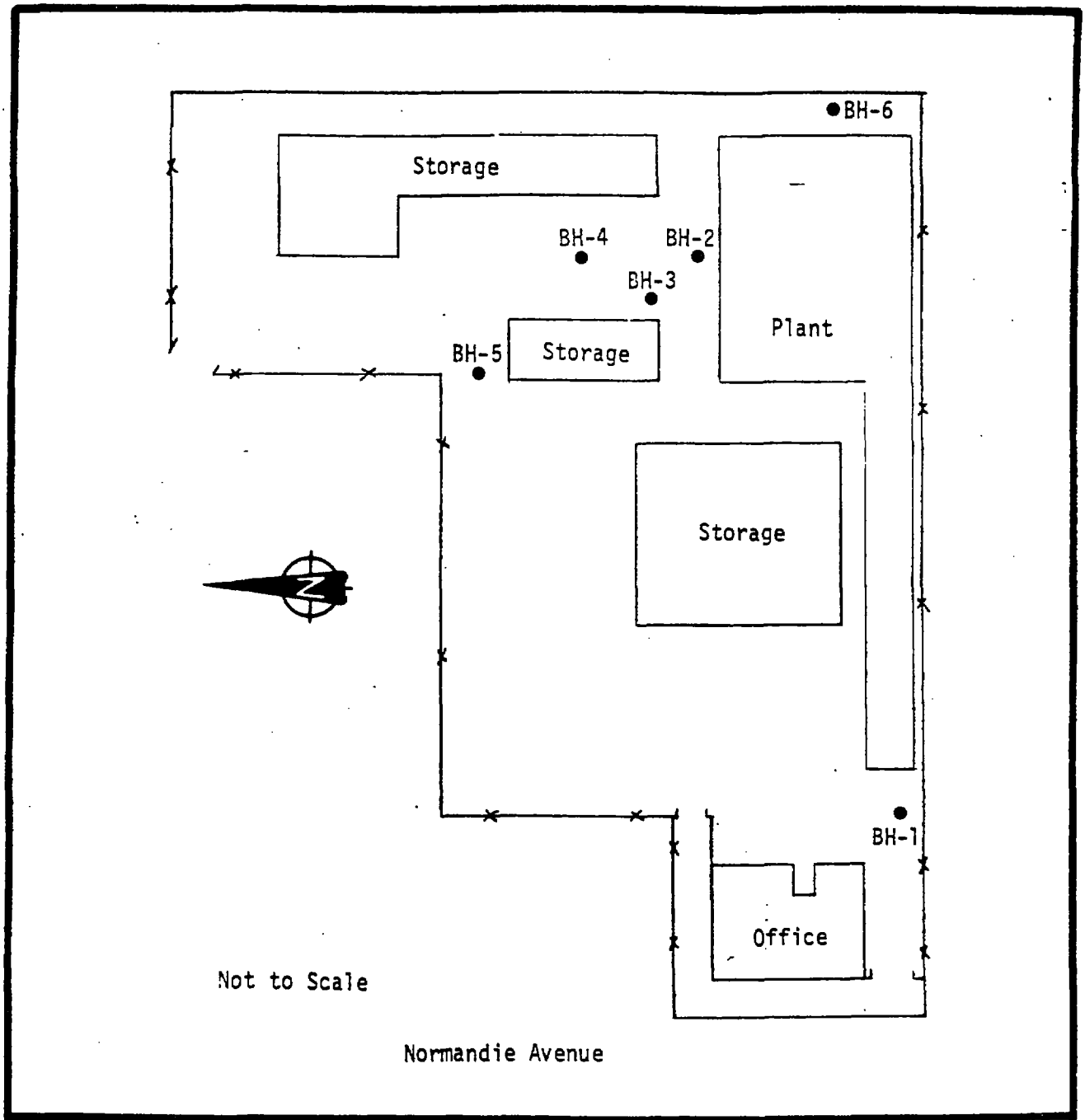

Figure 2

Location of exploratory borings at the Trico Industries facility, 19706 South Normandie Avenue, Torrance, California.

SCS ENGINEERS

APPENDIX A

GEOLOGIC BORING LOGS

SCS ENGINEERS
4014 Long Beach Blvd
Long Beach
California 90807-2687
(213) 426-9544
FAX (213) 427-0805

SCS Job No. 18719

Site: Trico Industries - Torrance

LOG OF DRILL HOLE

DRILLED 05/12/87 WITH Mobile B-61
DIAMETER OF DRILL HOLE IN INCHES 7 inch hollow stem auger DH-
LOGGED BY Greg Helland

SURFACE ELEVATION IN FEET DATUM

GEOLOGICAL CLASSIFICATION DESCRIPTION	ELEVATION IN FEET	DEPTH IN FEET	SYMBOL	SAMPLES	ENGINEERING CLASSIFICATION AND DESCRIPTION	TEST DATA M—D—O (RC)
Sample I.D					2" of asphalt underlain by a light brown sandy clay with gravel - fill material	
BH1-5		5	CL		brown silty clay, no fines, moist, stiff, no odor.	
BH1-10		10	CL		light brown clay, no fines, moist, moist, hard, no odor.	
BH1-15		15	CL		light brown silty sand, few fines, dry, very stiff, contains root holes, no odor.	
BH1-20		20	CL		light brown silty clay, few fines, dry, very stiff, contains root holes, no odor.	
		25			Total Depth 20'	
		30				
		35				

SCS ENGINEERS
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FAX (213) 427-0805

SCS Job No. 18719

Site: Trico Industries - Torrance

LOG OF DRILL HOLE

DRILLED 05/12/87 WITH Mobile B-61
DIAMETER OF DRILL HOLE IN INCHES 7 inch hollow stem auger DH-
LOGGED BY Greg Helland

SURFACE ELEVATION IN FEET DATUM

GEOLOGICAL CLASSIFICATION DESCRIPTION	ELEVATION IN FEET	DEPTH IN FEET	SYMBOL	SAMPLES	ENGINEERING CLASSIFICATION AND DESCRIPTION	TEST DATA M-D-O (RC)
Sample I.D.					2" of asphalt underlain by a dark brown to black silty clay	
BH2-5		5	CL	■	green brown slightly sandy clay, stained for 6", fine grains, moist, very stiff, slight odor.	
BH2-10		10	CL	■	light brown silty clay, slightly mottled, few fines, moist, very stiff, contains root holes, no odor.	
BH2-15		15	CL	■	light brown silty clay, few fines, dry, very stiff, no odor.	
BH2-20		20	CL	■	light brown silty clay, few fines, dry, very stiff, no odor, contains root holes.	
					Total Depth at 20 ft.	
		25				
		30				
		35				

PACCAR 03191

SCS ENGINEERS
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SCS Job No. 18719

Site: Trico Industries - Torrance

LOG OF DRILL HOLE

DRILLED 05/12/87 WITH Mobile B-61
DIAMETER OF DRILL HOLE IN INCHES 7 inch hollow stem auger DH-
LOGGED BY Greg Helland

SURFACE ELEVATION IN FEET DATUM

GEOLOGICAL CLASSIFICATION DESCRIPTION	ELEVATION IN FEET	DEPTH IN FEET	SYMBOL	SAMPLES	ENGINEERING CLASSIFICATION AND DESCRIPTION	TEST DATA M-D-O (RC)
Sample I.D.					2" of asphalt underlain by dark brown to black silty clay.	
BH3-5		5	CL		reddish brown clay, no fines, dry, very stiff, no odor.	
BH3-10		10	CL		light brown silty clay, few fines, dry, hard, contains root holes, no odor.	
BH3-15		15	CL		light brown silty clay, few fines, dry, hard, contains root holes, no odor.	
BH3-20		20	CL		light brown silty clay, few fines, dry, hard, contains root holes, no odor.	
					Total Depth 20'	
		25				
		30				
		35				

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SCS Job No. 18719

Site: Trico Industries - Torrance

LOG OF DRILL HOLE

DRILLED 05/12/87 WITH Mobile B-61
DIAMETER OF DRILL HOLE IN INCHES 7 inch hollow stem auger DH-
LOGGED BY Greg Helland

SURFACE ELEVATION IN FEET DATUM

GEOLOGICAL CLASSIFICATION DESCRIPTION	ELEVATION IN FEET	DEPTH IN FEET	SYMBOL	SAMPLES	ENGINEERING CLASSIFICATION AND DESCRIPTION	TEST DATA M-D-O (RC)
Sample I.D.					2" of asphalt underlain by dark brown to black silty clay	
BH4-5		5	CL		dark brown silty clay, few fines, dry, very stiff, contains root holes, no odor.	
BH4-10		10	CL		light brown silty clay, few fines, dry, hard, contains root holes, no odor.	
BH4-15		15	CL		light brown silty clay, few fines, dry, very stiff, contains root holes, no odor.	
BH4-20		20	CL		light brown silty clay, few fines, dry, very stiff, contains root holes, no odor.	
		25			Total Depth 20'	
		30				
		35				

SCS ENGINEERS
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SCS Job No. 18719

Site: Trico Industries - Torrance

LOG OF DRILL HOLE

DRILLED 05/12/87 WITH Mobile B-61
DIAMETER OF DRILL HOLE IN INCHES 7 inch hollow stem auger DH-
LOGGED BY Greg Helland

SURFACE ELEVATION IN FEET DATUM

GEOLOGICAL CLASSIFICATION DESCRIPTION	ELEVATION IN FEET	DEPTH IN FEET	SYMBOL	SAMPLES	ENGINEERING CLASSIFICATION AND DESCRIPTION	TEST DATA M — D — O (RC)
Sample I.D.				2"	of oil stained asphalt underlain by dark brown silty clay	
BH5-5		5	CL	■	dark brown silty clay, few fines, dry, very stiff, no odor.	
BH5-10		10	CL	■	light brown silty clay, few fines, dry, hard, contains root holes, no odor.	
BH5-15		15	CL	■	light brown silty clay, few fines, dry, very stiff, contains root holes, no odor.	
BH5-20		20	CL	■	light brown silty clay, few fines, moist, very stiff, contains root holes, no odor.	
		25			Total Depth 20'	
		30				
		35				

PACCAR 03194

SCS ENGINEERS
4014 Long Beach Blvd
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California 90807-2687
(213) 426-9544
FAX (213) 427-0805

SCS Job No. 18719

Location: Trico Industries - Torrance

LOG OF DRILL HOLE

DRILLED 05/12/87 WITH Mobile B-61
DIAMETER OF DRILL HOLE IN INCHES 7 inch hollow stem auger DH-
LOGGED BY Greg Helland

SURFACE ELEVATION IN FEET DATUM

GEOLOGICAL CLASSIFICATION DESCRIPTION	ELEVATION IN FEET	DEPTH IN FEET	SYMBOL	SAMPLES	ENGINEERING CLASSIFICATION AND DESCRIPTION	TEST DATA M – D – O (RC)
Sample I.D.				2"	of asphalt underlain by brown silty clay	
BH6-5		5	CL		dark brown silty clay, few fines, moist, very dense, no odor.	
BH6-10		10	CL		light brown silty clay, few fines, moist, very stiff, contains root holes, no odor.	
BH6-15		15	CL		light brown silty clay, few fines, moist, very stiff, contains root holes, no odor.	
BH6-20		20	CL		light brown silty clay, slightly mottled, few fines, very stiff, contains root holes, slight odor.	
		25				
BH6-30		30	SW		brown sand, fine grained, moist, dense, well graded, somewhat stained, slight odor, quartz grains.	
		35				

PACCAR 03195

APPENDIX B

ANALYTICAL DATA FOR SOIL SAMPLES

SCS ENGINEERS ANALYTICAL LABORATORY
4014 Long Beach Boulevard
Long Beach, CA 90807
(213) 494-2828

MEMO
To: Greg Helland

From: Curtis Jenkins June 3, 1987

Job No.: 18719 Page 1 of 1

LABORATORY REPORT

Samples: Fourteen (14) soil samples from Trico, Normandy, Torrance, received 5/12/87.

Sample I.D.	Benzene	Toluene	Xylenes	TRPH
		mg/kg		
BH1-10	<0.01	<0.01	<0.01	<1
BH1-15	<0.01	<0.01	<0.01	<1
BH6-10	---	---	---	<1
BH6-20	---	---	---	<1
BH6-40	---	---	---	1477 D
BH6-60	---	---	---	<1

EPA 8010 and 8020 - see attached; separate sheet per sample.

TRPH - Total Recoverable Petroleum Hydrocarbons
D - Diesel

David Sincerbeaux
Chemist

Curtis B. Jenkins
Laboratory Director

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trico1.rep16

PACCAR 03197

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8020

Sample I.D.: BH5-10
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Benzene	ND	10
Chlorobenzene	ND	10
Ethylbenzene	ND	10
Toluene	ND	10
Xylenes	ND	10
1,2-Dichlorobenzene	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

PACCAR 03198

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8020

Sample I.D.: BH3-5
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Benzene	ND	10
Chlorobenzene	ND	10
Ethylbenzene	ND	10
Toluene	ND	10
Xylenes	ND	10
1,2-Dichlorobenzene	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

PACCAR 03199

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8020

Sample I.D.: BH4-5
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Benzene	ND	10
Chlorobenzene	ND	10
Ethylbenzene	ND	10
Toluene	89	10
Xylenes	ND	10
1,2-Dichlorobenzene	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

PACCAR 03200

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8020

Sample I.D.: BH4-10
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Benzene	ND	10
Chlorobenzene	ND	10
Ethylbenzene	ND	10
Toluene	ND	10
Xylenes	ND	10
1,2-Dichlorobenzene	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

PACCAR 03201

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH5-5
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	23	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	8	5
1,1,1-trichloroethane	20	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico10.rep16

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH6-10
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	ND	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	7	5
1,1,1-trichloroethane	92	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico12.rep16

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH6-20
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	ND	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	16	5
1,1,1-trichloroethane	62	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico13.rep16

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH6-40
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	17600	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	ND	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	3070	5
1,1,1-trichloroethane	ND	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico14.rep16

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH6-60
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	62	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	117	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	122	5
1,1,1-trichloroethane	ND	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico15.rep16

PACCAR 03206

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH2-5
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	20	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	10	5
1,1,1-trichloroethane	8	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico16.rep16

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH2-10
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	296	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	ND	5
1,1,1-trichloroethane	ND	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico17.rep16

PACCAR 03208

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH3-5
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	ND	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	ND	5
1,1,1-trichloroethane	ND	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

tricol8.rep16

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH3-10
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	46	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	ND	5
1,1,1-trichloroethane	ND	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico19.rep16

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH4-5
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	ND	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	ND	5
1,1,1-trichloroethane	ND	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

PACCAR 03211

SCS ENGINEERS ANALYTICAL LABORATORY
Addendum Report, EPA 8010

Sample I.D.: BH4-10
Date: 6/3/87
Matrix: soil

Compound	Result	D.L. ug/kg
Bromomethane	ND	50
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	50
2-chloroethylvinyl ether	ND	50
Chloroform	ND	5
Chloromethane	ND	50
Dibromochloromethane	ND	5
1,1-dichloroethane	ND	5
1,2-dichloroethane	ND	5
1,1-dichloroethene	ND	5
trans-1,2-dichloroethene	ND	5
1,2-dichloropropane	ND	5
cis-1,3-dichloropropene	ND	5
trans-1,3-dichloropropene	ND	5
Methylene Chloride	27	50
1,1,2,2-tetrachloroethane	ND	5
Tetrachloroethene	ND	5
1,1,1-trichloroethane	11	5
1,1,2-trichloroethane	ND	5
Trichloroethene	ND	5
Trichlorofluoromethane	ND	5
Vinyl Chloride	ND	50

D.L. = Detection Limit
ND = Not Detected

trico21.rep16