

Table V-12: Polychlorinated Dibenzodioxins and Dibenzofurans for Vegetation and Water

Sample:	G5900P	G5908P	G5911P	G5917P	G5921P	G5944P
Compounds	ppt (pg/g)					
Dioxins						
T4CDD - Total	10	0.7	43	0.4	5.5	0.2
2,3,7,8	0.4	0.1	1.5	<0.1	0.1	<0.1
P5CDD - Total	42	1.0	150	<0.1	13	<0.1
1,2,3,7,8	NDR(4.8)	NDR(0.1)	NDR(21)	<0.1	NDR(1.9)	<0.1
H6CDD - Total	180	4.0	580	0.7	38	1.6
1,2,3,4,7,8	7	0.3	35	<0.2	2.3	<0.2
1,2,3,6,7,8	14	0.6	70	<0.2	4.3	<0.2
1,2,3,7,8,9	14	0.4	49	<0.2	3.4	<0.2
H7CDD - Total	380	12	1100	1.7	67	5.4
1,2,3,4,6,7,8	190	6.8	630	0.6	37	2.6
O8CDD - Total	640	23	1800	3.0	95	10
Furans						
T4CDF - Total	130	1.7	75	0.4	59	0.8
2,3,7,8	7.2	0.2	1.3	<0.1	4.4	<0.1
P5CDF - Total	160	3.3	260	0.3	86	<0.1
1,2,3,7,8	1.4	<0.2	1.5	<0.1	0.7	<0.1
2,3,4,7,8	5.9	<0.2	2.4	<0.1	2.9	<0.1
H6CDF - Total	270	8.6	690	0.3	78	1.2
1,2,3,4,7,8	8.2	0.4	14	<0.2	4.6	<0.2
1,2,3,6,7,8	9.8	0.3	17	<0.2	2.9	<0.2
2,3,4,6,7,8	12	0.3	15	<0.2	2.2	NDR(0.3)
1,2,3,7,8,9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
H7CDF - Total	280	11	640	0.8	510	1.4
1,2,3,4,6,7,8	170	5.1	310	0.5	30	NDR(1.1)
1,2,3,4,7,8,9	2.4	<0.2	4.9	<0.3	0.5	<0.3
O8CDF - Total	130	8.0	360	0.6	29	2.1
2,3,7,8 - TCDD TEQs (Using NATO I-TEFs)						
2,3,7,8-TCDD TEQs(ND=1/2 DL)	13.0	0.5	34.5	0.2	4.9	0.2
2,3,7,8 - TCDD TEQs (ND=0)	13.0	0.4	34.5	0.0	4.8	0.2
NDR = Peak detected but did not meet quantification criteria						

Table V-12: Polychlorinated Dibenzodioxins and Dibenzofurans for Vegetation and Water
(cont'd)

Sample:	G5945P	G5946P	G5947P	G5974P	G5983P	WF6008 (Water) pg/L
Compounds	ppt (pg/g)					
Dioxins						
T4CDD - Total	57	1.6	0.2	0.2	1.2	ND
2,3,7,8	2.4	0.2	<0.1	<0.1	<0.1	ND
P5CDD - Total	240	9.6	<0.1	<0.1	3.4	ND
1,2,3,7,8	25	1.2	<0.1	<0.1	NDR(0.6)	ND
H6CDD - Total	850	34	2.2	0.5	11	ND
1,2,3,4,7,8	48	1.7	<0.2	<0.2	0.6	ND
1,2,3,6,7,8	90	2.8	0.3	<0.2	1.2	ND
1,2,3,7,8,9	77	3.5	0.4	<0.2	1.1	ND
H7CDD - Total	2000	61	3.7	1.8	25	0.5
1,2,3,4,6,7,8	1100	30	NDR(4.8)	<0.8	13	0.5
O8CDD - Total	3500	110	22	3.2	41	3.4
Furans						
T4CDF - Total	81	5.4	0.7	0.2	11	ND
2,3,7,8	1.1	0.2	<0.1	<0.1	0.7	ND
P5CDF - Total	290	17	0.6	0.2	15	ND
1,2,3,7,8	1.9	0.2	<0.1	<0.1	0.2	ND
2,3,4,7,8	2.5	0.2	<0.1	<0.1	0.5	ND
H6CDF - Total	900	29	2.1	0.3	18	ND
1,2,3,4,7,8	19	0.9	<0.2	<0.2	0.7	ND
1,2,3,6,7,8	24	1.4	<0.2	<0.2	0.6	ND
2,3,4,6,7,8	28	NDR(4.4)	NDR(0.5)	<0.2	0.8	ND
1,2,3,7,8,9	<0.2	<0.2	<0.2	<0.2	<0.2	ND
H7CDF - Total	1100	39	5.4	1.0	17	ND
1,2,3,4,6,7,8	520	24	2.8	0.4	9.7	ND
1,2,3,4,7,8,9	12	0.4	<0.3	<0.3	0.2	ND
O8CDF - Total	740	26	4.8	<0.6	12	ND
2,3,7,8 - TCDD TEQs (Using NATO I-TEFs)						
2,3,7,8-TCDD TEQs(ND=1/2 DL)	65.5	2.7	0.3	0.2	1.2	0.3
2,3,7,8 - TCDD TEQs (ND=0)	65.5	2.6	0.1	0.2	1.1	0.02*
NDR = Peak detected but did not meet quantification criteria						
* TEQ = [OCDD] _{G5945} / TEQ _{G5945} × [OCDD] _{WF6008}						

Table V-13: Pesticide Analysis Results for Soil

Sample:	G5924	G5927	G5972	G5975	L5903	L5906	O5903	L6004
		HRGC/MS	HRGC/MS		HRGC/MS	HRGC/MS		
Compounds	ppb (ng/g)							
HCB	NDR(0.36)	NDR(0.04)	<1.8	0.95	<1.5	<0.31	0.79	0.08
alpha BHC	<0.02	0.11	<1.3	<0.40	<0.59	<0.18	0.41	<0.03
beta BHC	<0.03	<0.03	<1.7	<1.2	<0.78	<0.24	0.53	<0.04
gamma BHC	<0.03	0.03	<1.4	<0.57	<0.64	<0.2	<0.11	<0.04
Heptachlor	<0.23	<0.02	<0.84	<0.98	<0.52	<0.48	2.6	<0.04
Aldrin	<0.11	<0.007	<0.6	<0.91	<0.31	<0.19	0.06	<0.03
Oxychlordane	<0.39	<0.02	<0.98	<2.3	<0.83	<1.3	4.1	<0.06
trans-Chlordane	<0.22	NDR(0.08)	7.4	5.5	<0.79	NDR(0.7)	61	<0.06
cis-Chlordane	<0.24	NDR(0.02)	5.0	5.3	<0.85	<0.72	55	<0.07
o,p'-DDE	<0.57	0.12	140	0.77	0.34	<0.18	4.3	<0.04
p,p'-DDE	<0.65	7.5	490	4.5	3.0	4.5	76	0.33
trans-Nonachlor	<0.26	NDR(0.04)	NDR(2.0)	<1.6	<0.92	<0.78	23	<0.08
cis-Nonachlor	<0.25	NDR(0.03)	<0.61	<1.0	<0.88	<1.0	6.7	<0.09
o,p'-DDD	NDR(0.49)	<1.7	1800	19	3.4	2.1	37	0.11
p,p'-DDD	1.4	76	5500	67	8.3	15	140	0.3
p,p'-DDT	3.3	1400	1400	12	55	96	930	0.82
Mirex	<0.05	<0.05	NDR(0.24)	NDR(0.15)	<0.27	<0.38	0.12	NDR(0.06)
Heptachlor Epoxide	<0.32	<0.06	0.76	<0.37	<0.2*	<0.25	5.1	<0.02
alpha-Endosulphan	<0.36	<0.07	<0.42	<1.4	0.6*	<0.29	<0.21	<0.03
Dieldrin	<0.35	0.12	0.73	1.6	<0.23*	0.3	3.5	0.04
Endrin	<0.72	<0.13	<0.77	<0.81	0.47*	<0.51	<0.43	<0.05
Methoxychlor	<2.2	<0.35	<2.5	<2.4	<1.3*	<1.7	<1.3	<0.16

Pesticide Analysis Results for Soil (cont'd)

Sample:	L6011	L6020	L6032	L6040	L6047	L6049	L6052	L6058
	HRGC/MS	HRGC/MS	HRGC/MS				HRGC/MS	
Compounds	ppb (ng/g)							
HCB	0.09	NDR(0.06)	<0.06	1.0	0.10	<0.03	0.51	<1.2
alpha BHC	<0.02	<0.02	<0.03	0.24	<0.06	<0.02	NDR(0.13)	1.7
beta BHC	<0.03	<0.02	<0.04	0.3	<0.08	0.04	0.16	<0.76
gamma BHC	<0.03	<0.02	<0.03	<0.09	<0.06	<0.02	0.1	<0.64
Heptachlor	<0.02	0.44	<0.02	<0.05	<0.04	<0.01	0.06	<2.9
Aldrin	<0.01	<0.02	<0.02	<0.04	<0.03	<0.05	<0.009	<0.02
Oxychlordane	<0.05	<0.07	<0.16	<0.3	<0.14	<0.04	<0.06	<1.6
trans-Chlordane	0.07	5.6	0.19	2.2	0.66	<0.04	0.6	<1.7
cis-Chlordane	NDR(0.07)	4.5	0.15	2.1	0.69	<0.05	0.55	<1.9
o,p'-DDE	<0.02	<0.06	NDR(0.11)	0.77	2.7	NDR(0.14)	6.3	1.9
p,p'-DDE	0.51	NDR(0.13)	1.7	5.6	12	<0.04	58	5.4
trans-Nonachlor	<0.04	1.9	<0.09	2.0	0.22	NDR(0.02)	0.39	<2.1
cis-Nonachlor	<0.04	0.43	<0.08	0.2	<0.14	NDR(0.1)	<0.06	<2.1
o,p'-DDD	0.76	0.32	1.2	7.7	87	0.35	59	3.0
p,p'-DDD	3.9	1.4	6.2	16	180	0.98	210	4.1
p,p'-DDT	12	2.0	0.91	90	4.4	<0.04	3200	11
Mirex	<0.06	<0.05	<0.08	NDR(0.24)	NDR(0.07)	<0.05	<0.08	<0.46
Heptachlor Epoxide	<0.03	0.12	<0.06	<0.2	<0.05	<0.06	0.14	<0.92
alpha-Endosulphan	<0.03	<0.02	<0.07	<0.22	<0.06	0.10	<0.1	<1.0
Dieldrin	0.06	<0.02	<0.07	11	0.26	<0.11	4.3	<1.0
Endrin	<0.07	<0.04	<0.12	0.83	<0.11	<0.34	0.55	<2.1
Methoxychlor	<0.18	<0.1	<0.34	<1.3	<0.34	<0.34	NDR(0.72)	<6.2

NDR = Peak detected but did not meet quantification criteria

Data have not been blank corrected.

* These compounds could be under reported by a factor of 2 due to interferences in the surrogate standard.

Table V-14: Pesticide Analysis Results for Water

Sample:	PW5901	PW5902	WF6008
	HRGC/MS	HRGC/MS	HRGC/MS
Compounds		ppt (ng/L)	
HCB	0.02	0.02	0.04
alpha BHC	0.94	0.93	1.2
beta BHC	0.01	0.01	0.02
gamma BHC	0.22	0.22	0.29
Heptachlor	0.009	<0.007	<0.01
Aldrin	0.001	<0.001	<0.004
Oxychlordan	<0.009	<0.007	<0.01
trans-Chlordane	<0.005	<0.002	0.03
cis-Chlordane	<0.006	0.004	0.04
o,p'-DDE	<0.003	<0.001	<0.003
p,p'-DDE	<0.01	<0.01	0.03
trans-Nonachlor	<0.006	<0.003	0.04
cis-Nonachlor	<0.006	<0.003	<0.008
o,p'-DDD	0.01	<0.007	0.15
p,p'-DDD	0.02	0.01	0.21
p,p'-DDT	<0.02	<0.02	0.13
Mirex	<0.003	<0.003	<0.006
Heptachlor Epoxide	0.07	0.05	0.18
alpha-Endosulphan	<0.06	<0.06	<0.07
Dieldrin	<0.02	<0.04	<0.12
Endrin	<0.07	<0.1	<0.35
Methoxychlor	<0.09	<0.14	<0.27

NDR = Peak detected but did not meet quantification criteria

Data have not been blank corrected.

Table V-15: Acid/Base/Neutral Extractables (ABN) Results

Sample:	G5935	G5938	G5962	L5902	L6004	L6029	L6046
Compounds	ppm (µg/g)						
Bis(2-chloroethoxy) methane	<0.06	<3	<0.3	<0.06	<0.06	<3	<0.6
Bis(2-chloroethyl) ether	<0.06	<3	<0.3	<0.06	<0.06	<3	<0.6
Bis(2-chloroisopropyl) ether	<0.05	<3	<0.3	<0.05	<0.05	<3	<0.5
4-Bromophenyl phenyl ether	<0.03	<2	<0.2	<0.03	<0.03	<2	<0.3
2-Chloronaphthalene	<0.07	<4	<0.4	<0.07	<0.07	<4	<0.7
4-Chlorophenyl phenyl ether	<0.04	<2	<0.2	<0.04	<0.04	<2	<0.4
2,4-Dinitrotoluene	<0.07	<4	<0.4	<0.07	<0.07	<4	<0.7
2,6-Dinitrotoluene	<0.2	<10	<1	<0.2	<0.2	<10	<2
Isophorone	<0.1	<5.0	<0.5	<0.1	<0.1	<5.0	<1
Nitrobenzene	<0.09	<5.0	<0.5	<0.09	<0.09	<5.0	<0.9
N-Nitrosodi-n-propylamine	<0.2	<10	<1	<0.2	<0.2	<10	<2
N-Nitrosodiphenylamine	<0.03	<2	<0.2	<0.03	<0.03	<2	<0.3
Hexachlorobenzene	<0.04	<2	<0.2	<0.04	<0.04	<2	<0.4
Hexachlorobutadiene	<0.2	<10	<1	<0.2	<0.2	<10	<2
Hexachlorocyclopentadiene	<1	<5.00	<5.0	<1	<1	<5.00	<10
Hexachloroethane	<0.8	<40	<4	<0.8	<0.8	<40	<8
1,2,4-Trichlorobenzene	<0.05	<3	<0.3	<0.05	<0.05	<3	<0.5
2,4-Dimethylphenol	<0.2	<10	<1	<0.2	<0.2	<10	<2
4,6-Dinitro-o-cresol	<1	<5.00	<5.0	<1	<1	<5.00	<10
2,4-Dinitrophenol	<1	<5.00	<5.0	<1	<1	<5.00	<10
2-Nitrophenol	<0.2	<10	<1	<0.2	<0.2	<10	<2
4-Nitrophenol	<0.2	<10	<1	<0.2	<0.2	<10	<2
Phenol	<0.07	<4	<0.4	<0.07	<0.07	<4	1.0
2-Chlorophenol	<0.07	<4	<0.4	<0.07	<0.07	<4	<0.7
4-Chloro-3-methylphenol	<0.1	<5.0	<0.5	<0.1	<0.1	<5.0	<1
2,4-Dichlorophenol	<0.07	<4	<0.4	<0.07	<0.07	<4	<0.7
2,4,6-Trichlorophenol	<0.1	<5.0	<0.5	<0.1	<0.1	<5.0	<1
2,4,5-Trichlorophenol	<0.07	<4	<0.4	<0.07	<0.07	<4	<0.7
Pentachlorophenol	<0.2	<10	<1	<0.2	<0.2	<10	<2
Naphthalene	<0.06	<3	<0.3	<0.06	<0.06	<3	<0.6
Acenaphthylene	<0.07	<4	<0.4	<0.07	<0.07	<4	<0.7
Acenaphthene	<0.04	<2	<0.2	<0.04	<0.04	<2	<0.4
Fluorene	<0.04	<2	<0.2	<0.04	<0.04	<2	<0.4
Phenanthrene	0.05	<2	0.9	<0.5	<0.03	<2	0.8
Anthracene	<0.02	<1	0.2	<0.3	<0.02	<1	<0.2
Fluoranthene	0.07	<2	1.0	<0.5	<0.03	<2	0.9
Pyrene	0.06	<1	0.9	<0.5	<0.02	<1	1.2
Benz(a)anthracene	<0.3	<2	0.3	<0.3	<0.03	<20	0.5
Chrysene	<0.4	<2	0.5	<0.4	<0.04	<20	0.9
Benzo(a)fluoranthene	<1.1	<6	0.6	<1.1	<0.11	<60	1.3
Benzo(a)pyrene	<0.5	<3	0.3	<0.5	<0.05	<30	0.7
Dibenz(ah)anthracene	<0.3	<2	<0.2	<0.3	<0.03	<20	<0.3
Indeno(1,2,3-cd)pyrene	<0.5	<3	<0.3	<0.5	<0.05	<30	0.6
Benzo(ghi)perylene	<0.5	<3	<0.3	<0.5	<0.05	<30	0.6
3,3-Dichlorobenzidine	<3	<20	<2	<3	<0.3	<200	<3
1,3-Dichlorobenzene	<0.09	<5.0	<0.5	<0.09	<0.09	<5.0	<0.9
1,4-Dichlorobenzene	<0.09	<5.0	<0.5	<0.09	<0.09	<5.0	<0.9
1,2-Dichlorobenzene	<0.08	<4	<0.4	<0.08	<0.08	<4	<0.8
Dimethyl phthalate	<0.06	<3	<0.3	<0.06	<0.06	<3	<0.6
Diethyl phthalate	<0.03	<2	<0.2	<0.03	<0.03	<2	<0.3
Dibutyl phthalate	<3	<200	<20	<30	<3	<200	<30
Butyl-Benzyl phthalate	<0.9	<5.00	<5.0	<9	<0.9	<5.00	<9
Bis(2-ethylexyl)phthalate	<8	<40	<4	<8	<0.8	<400	<8
Di-N-Octyl phthalate	<0.8	<4	<0.4	<0.8	<0.08	<40	<0.8

Table V-16: Polycyclic Aromatic Hydrocarbon (PAH) Results

Sample:	G5900	G5925	G5931	G5932	G5938	G5965
Compound	ppb (ng/g)					
Naphthalene	8.5	12	1.5	NDR(3.0)	NDR(10)	14
Acenaphthylene	1.6	24	0.16	<0.43	NDR(7.2)	0.8
Acenaphthene	0.44	<0.36	NDR(0.18)	<0.31	<6.2	15
Fluorene	1.9	NDR(11)	0.41	NDR(6.7)	NDR(16)	4.8
Phenanthrene	18	NDR(24)	4.2	NDR(42)	NDR(13)	42
Anthracene	5.1	NDR(27)	0.62	NDR(4.6)	<14	8.9
Fluoranthene	18	2000	4.4	7.9	NDR(14)	75
Pyrene	44	4300	3.9	14	48	70
Benz(a)anthracene	NDR(9.2)	560	1.4	<0.46	NDR(240)	35
Chrysene	47	990	8.0	57	490	66
Benzofluoranthenes	67	2200	5.6	NDR(6.5)	NDR(53)	92
Benzo(e)pyrene	100	1000	2.8	10	NDR(120)	37
Benzo(a)pyrene	9.1	660	1.1	NDR(0.6)	NDR(17)	54
Perylene	NDR(1.8)	150	<0.05	<0.2	<2.3	13
Dibenz(ah)anthracene	5.1	NDR(87)	<0.43	<0.97	<15	NDR(8.4)
Indeno(1,2,3-cd)pyrene	59	1200	NDR(1.6)	<0.98	<15	NDR(42)
Benzo(ghi)perylene	130	1900	NDR(1.5)	NDR(1.7)	NDR(17)	31
C1 naphthalenes	11	20	1.2	23	NA	11
C2 naphthalenes	11	28	1.6	47	NA	14
C3 naphthalenes	9.3	1400	1.8	<0.7	NA	12
C4 naphthalenes	2.8	6800	2.7	2600	NA	33
C5 naphthalenes	<0.05	4600	<0.11	3300	NA	58
C1 phen,anth	12	320	4.1	40	NA	25
C2 phen,anth	11	2300	4.1	1200	NA	43
C3 phen,anth	120	2200	2.3	1100	NA	63
C4 phen,anth	<0.09	1300	3.4	570	NA	100
Retene	<0.09	NDR(110)	0.69	200	NA	12
C5 phen,anth	<0.08	740	<0.2	150	NA	<0.12
C1 fluor,pyrenes	48	1400	2.9	<0.27	NA	39
C2 fluor,pyrenes	<0.1	580	4.7	21	NA	46
C3 fluor,pyrenes	<0.15	560	<0.31	<1.2	NA	60
C4 fluor,pyrenes	<0.17	490	<0.63	120	NA	98
C5 fluor,pyrenes	<0.22	230	<0.34	86	NA	70
Dibenzothiophene	NDR(1.8)	NDR(16)	NDR(0.4)	NDR(5.0)	NA	NDR(3.8)
C1 Dibenzothiophene	2.2	160	0.59	48	NA	3.6
C2 Dibenzothiophene	0.85	1400	0.60	50	NA	9.8

NDR = Peak detected but did not meet quantification criteria

Table V-16: Polycyclic Aromatic Hydrocarbon (PAH) Results (cont'd)

Sample:	G5969	G5977	L5901A	G6002	L6004	L6021
Compound	ppb (ng/g)					
Naphthalene	NDR(4.0)	NDR(19)	62	2.8	3.35	440
Acenaphthylene	<0.23	<0.8	4.2	NDR(0.08)	0.12	<0.12
Acenaphthene	8.3	40	7.2	0.5	0.25	170
Fluorene	NDR(16)	NDR(170)	13	1.4	0.48	730
Phenanthrene	54	NDR(370)	160	5.5	3.0	790
Anthracene	NDR(15)	NDR(280)	28	0.62	0.76	NDR(31)
Fluoranthene	89	54	165	4.3	3.6	33
Pyrene	85	500	105	3.0	4.2	34
Benz(a)anthracene	30	NDR(38)	38	1.4	2.2	11
Chrysene	43	390	120	NDR(3.3)	3.0	46
Benzofluoranthenes	51	110	130	NDR(2.5)	5.2	NDR(22)
Benzo(e)pyrene	21	64	52	0.87	NDR(2.5)	NDR(10)
Benzo(a)pyrene	NDR(18)	NDR(3.8)	37	NDR(1.2)	2.0	NDR(1.9)
Perylene	NDR(3.2)	<1.6	7.4	<0.21	NDR(0.33)	<1.5
Dibenz(ah)anthracene	<7.2	<11	NDR(7.3)	NDR(1.3)	NDR(1.0)	<5.0.4
Indeno(1,2,3-cd)pyrene	NDR(7.7)	36	36	NDR(1.2)	NDR(1.5)	4.6
Benzo(ghi)perylene	NDR(9.8)	NDR(17)	30	NDR(0.74)	NDR(1.9)	4.3
C1 naphthalenes	17	260	60	12	4.9	3500
C2 naphthalenes	71	1500	79	5.3	8.4	13000
C3 naphthalenes	910	7600	65	5.6	13	21000
C4 naphthalenes	2500	110000	32	5.2	41	16000
C5 naphthalenes	1300	96000	7.6	4.0	2.2	7900
C1 phen,anth	84	4200	77	6.0	4.9	3400
C2 phen,anth	300	30000	74	7.6	11	4900
C3 phen,anth	190	26000	46	2.2	9.6	2400
C4 phen,anth	61	8600	66	1.0	1.4	910
Retene	16	NDR(820)	10	1.0	1.4	NDR(100)
C5 phen,anth	<1.3	2500	<0.19	<0.18	<0.2	370
C1 fluor,pyrenes	47	1100	52	1.3	4.0	99
C2 fluor,pyrenes	24	510	<0.24	<0.12	3.2	150
C3 fluor,pyrenes	<3.4	1100	66	<0.35	3.4	180
C4 fluor,pyrenes	<0.67	440	71	<0.4	<0.81	73
C5 fluor,pyrenes	<3.6	<7.1	42	<0.58	<0.72	<4.9
Dibenzothiophene	NDR(12)	NDR(1800)	8.9	NDR(0.84)	NDR(0.49)	NDR(700)
C1 Dibenzothiophene	85	4700	6.6	1.2	0.72	2400
C2 Dibenzothiophene	110	31000	7.3	1.6	1.3	3000

NDR = Peak detected but did not meet quantification criteria

Table V-16: Polycyclic Aromatic Hydrocarbon (PAH) Results (cont'd)

	Sample: L6029	L6030	L6034	L6046	L6055	L6057
Compound	ppb (ng/g)					
Naphthalene	26	18	<3.1	220	94	32
Acenaphthylene	NDR(2.6)	<0.04	<0.09	NDR(12)	4.0	1.0
Acenaphthene	5.4	6.8	12	170	26	2.1
Fluorene	NDR(64)	43	NDR(34)	420	30	6.2
Phenanthrene	48	NDR(75)	74	1100	310	25
Anthracene	NDR(46)	NDR(20)	NDR(30)	NDR(260)	43	4.8
Fluoranthene	370	200	110	1600	360	25
Pyrene	1100	460	230	1500	410	36
Benz(a)anthracene	590	NDR(160)	81	890	120	19
Chrysene	NDR(440)	NDR(330)	NDR(100)	1200	170	NDR(45)
Benzo(a)fluoranthene	NDR(470)	NDR(140)	NDR(84)	1900	310	66
Benzo(e)pyrene	NDR(330)	NDR(92)	NDR(62)	980	160	29
Benzo(a)pyrene	290	NDR(62)	NDR(27)	840	150	26
Perylene	NDR(41)	NDR(15)	<0.38	NDR(210)	28	4.5
Dibenz(ah)anthracene	NDR(38)	NDR(12)	<2.1	NDR(180)	18	NDR(5.3)
Indeno(1,2,3-cd)pyrene	NDR(250)	NDR(87)	NDR(27)	NDR(650)	NDR(160)	NDR(27)
Benzo(ghi)perylene	NDR(400)	NDR(150)	NDR(64)	NDR(620)	280	29
C1 naphthalenes	43	44	16	1100	140	94
C2 naphthalenes	45	140	550	6400	150	50
C3 naphthalenes	770	4300	2000	16000	120	35
C4 naphthalenes	4200	13000	1600	17000	43	7.7
C5 naphthalenes	2500	7600	890	12000	7.7	<0.06
C1 phen,anth	2100	1600	1300	2800	110	26
C2 phen,anth	12000	14000	2900	6000	83	22
C3 phen,anth	10000	10000	2700	2600	44	130
C4 phen,anth	4100	4800	1600	1700	100	63
Retene	600	NDR(460)	220	200	8.4	2.9
C5 phen,anth	1300	2900	690	490	<0.18	37
C1 fluor,pyrenes	3600	1200	600	1100	140	34
C2 fluor,pyrenes	4600	1900	830	860	130	54
C3 fluor,pyrenes	3900	2200	980	610	76	76
C4 fluor,pyrenes	3400	1400	480	410	<0.42	99
C5 fluor,pyrenes	630	430	170	<7.9	<0.61	82
Dibenzothiophene	NDR(18)	NDR(65)	NDR(14)	530	14	4.2
C1 Dibenzothiophene	160	1000	280	1700	8.6	5.1
C2 Dibenzothiophene	1300	3500	780	3200	8.8	61

NDR = Peak detected but did not meet quantification criteria

Table V-17: Swab Aroclor PCB Results

Sample	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor Total	Location
ng/100 cm ²					
<i>1 Building PV222</i>					
SW 5900	NDR(3.4)	NDR(20)	250	270	S wall of west room of PV222
SW 5901	NDR(3.0)	14	160	180	field duplicate of SW 5900
SW 5902	NDR(2.6)	22	310	330	field triplicate of SW 5900
SW 5903					N wall of walkway between E and W rooms of PV222
SW 5904					field duplicate of SW 5903
SW 5905					field triplicate of SW 5903
SW 5909	NDR(3.7)	<2.9	37	41	W wall of east room of PV222
SW 5910	NDR(4.4)	NDR(12)	110	130	field duplicate of SW 5909
SW 5911	NDR(4.4)	<4.2	32	36	field triplicate of SW 5909
<i>2. Building S-28</i>					
SW 5912					W door of west room of S28
SW 5913					field duplicate of SW 5912
SW 5914					field triplicate of SW 5912
SW 5915	NDR(8.8)	880	200	1100	N wall of east room of S28
SW 5916	NDR(8.5)	610	130	750	field duplicate of SW 5915
SW 5917	NDR(9.8)	1200	220	1400	field triplicate of SW 5915
<i>3. Main Site</i>					
SW 5918	<3.8	62	34	96	E wall of lower room of Tower #3
SW 5919					field duplicate of SW 5918
SW 5920					field triplicate of SW 5918
SW 5921	<4.6	19	<8.1	19	W wall of upper room of Tower #3
SW 5922					field duplicate of SW 5921
SW 5923					field triplicate of SW 5921
<i>4. Reference Swabs</i>					
SW 5906	NDR(2.8)	<3.9	<5.0.9	2.8	field blank
SW 5907	NDR(3.0)	<4.7	<4.7	3.0	field blank
SW 5908	NDR(2.9)	<5.0.3	<6.7	2.9	field blank
NDR = Peak detected but did not meet quantification criteria					

Table V-18: Insulation Material Asbestos Results

AXYS Code	Asbestos Content %chrysotile / %amosite	Location
ASB5900	25-50 / 5-25	W room of PV222

Table V-19: Test Kit and Correlating GC/ECD Results for Delineation Samples Collected From Buildings S-28 and PV222

Sample	Tag	Location	Depth	PCB Concentration	
				Test Kit	GC/ECD
			cm	ppm	
QB34	830	PV222	0-10	>400	-
QB35	841	PV222	0-10	8.0	178
QB36	842	PV222	0-10	14.0	16.7; 15.4
QB37	843	PV222	0-10	1.5	-
QB38	844	PV222	0-10	>50	-
QB39A+QB39B	845	PV222	0-10	4.5A	9.6A
QB40	846	PV222	0-10	30	50; 73
QB41	847	PV222	0-10	30	38; 45
QB42D	845	PV222	30-40	<1.0	
QB43	848	PV222	0-10	>50	-
QB44	849	PV222	0-10	9.0	43
QB45	850	PV222	0-10	<1.0	-
QB46	861	PV222	0-10	>50	-
QB47	862	PV222	0-10	3.6	65; 67
QB48	863	PV222	0-10	1.0; 1.1	13.8
QB49	864	PV222	0-10	4.5	10.3
QB50A+QB50B	866	PV222	0-10	<1.0A	-
QB51	867	PV222	0-10	<1.0	-
QB52	868	PV222	0-10	<1.0	-
QB53	869	PV222	0-10	8.0	88
QB54	870	PV222	0-10	15.0	113
QB55	871	PV222	0-10	8.0	13.8
QB56	872	PV222	0-10	>50	-
QB57	873	PV222	0-10	<1.0	3.8
QB58	874	PV222	0-10	<1.0	-
QB59	875	PV222	0-10	<1.0	-
QB60A+QB60B	876	PV222	0-10	<1.0A	<1.0B
QB61	877	PV222	0-10	<1.0	-
QB62	878	PV222	0-10	<1.0	2.2
QB63	879	PV222	0-10	>50	-
QB64	880	PV222	0-10	12.0	17.0
QB65	881	PV222	0-10	20	137
QB66	882	PV222	0-10	5.0	-
QB67	883	PV222	0-10	3.0	33
QB68	893	PV222	0-10	23	87
QB69	894	PV222	0-10	>50	-
QB70A+QB70B	885	PV222	0-10	>400A	-
QB71	886	PV222	0-10	>400	-

Table V-19: Test Kit and Correlating GC/ECD Results for Delineation Samples Collected From Buildings S-28 and PV222 (cont'd)

Sample	Tag	Location	Depth	PCB Concentration	
				Test Kit	GC/ECD
			cm	ppm	
QB72	899	PV222	0-10	35	-
QB73	898	PV222	0-10	10.0	151
QB74	884	PV222	0-10	7.5	14.3
QB75	900	PV222	0-10	<1.0	-
QB76	887	PV222	0-10	>50	-
QB77	890	PV222	0-10	2.0	-
QB78	895	PV222	0-10	>50	-
QB79	896	PV222	0-10	<1.0	-
QB80A+QB80B	892	PV222	0-10	<1.0A	<1.0A
QB81	888	PV222	0-10	>400	-
QB82	901	PV222	0-10	4.5	20
QB83	889	PV222	0-10	<1.0	-
QB84	891	PV222	0-10	<1.0	-
QB85	897	PV222	0-10	3.0	3.8
QB86	902	PV222	0-10	<1.0	-
QB87	903	PV222	0-10	<1.0	-
QB88	904	PV222	0-10	<1.0	-
QB89	905	PV222	0-10	18.0	28
QB90A+QB90B	906	PV222	0-10	1.6A	2.0A
QB91	907	PV222	0-10	<1.0	-
QB92	910	PV222	0-10	<1.0	-
QB93	908	PV222	0-10	1.2	-
QB94	909	PV222	0-10	<1.0	-
QB95	911	PV222	0-10	<1.0	-
QB96	912	PV222	0-10	<1.0	-
QB97	913	PV222	0-10	<1.0	-
QB98	914	PV222	0-10	<1.0	-
QB99	915	PV222	0-10	9.2	-
QB100D	887	PV222	30-40	9.4	4.2
QB101	865	PV222	0-10	<1.0	-
QB102D	883	PV222	20-30	11.0	256; 335
QB103D	910	PV222	30-40	<1.0	-
QB104	916	PV222	0-10	9.0	61
QB105	917	PV222	0-10	15.0	35
QB106	918	PV222	0-10	40	-
QB107	919	PV222	0-10	>50	-
QB108	920	PV222	0-10	>50	-
QB109	921	PV222	0-10	>50	-

Table V-19: Test Kit and Correlating GC/ECD Results for Delineation Samples Collected From Buildings S-28 and PV222 (cont'd)

Sample	Tag	Location	Depth	PCB Concentration	
				Test Kit	GC/ECD
			cm	ppm	
QB110	922	PV222	0-10	45; 45	-
QB111	923	PV222	0-10	40; 60	-
QB112	924	PV222	0-10	6.0; 12.0	17.6
QB113	925	PV222	0-10	30; 6.0; 12.2	-
QB114	926	PV222	0-10	30; 20	70
QB115	927	PV222	0-10	30; 33	36
QB116	928	PV222	0-10	6.0; 2.6	-
QB117	929	PV222	0-10	6.5; 10.0	10.0
QB118	930	PV222	0-10	18.0; 28	21
QB119	931	PV222	0-10	>50; 42	95
QB120	932	PV222	0-10	20; 28	91
QB121	933	PV222	0-10	40; 60	350
QB122	934	PV222	0-10	4.5; 1.6	12.4
QB123	935	PV222	0-10	16.0	24
QB124	936	PV222	0-10	6.0	624
QB125	937	PV222	0-10	3.0	33
QB126	938	PV222	0-10	14.0	39
QB127	939	PV222	0-10	15.0	-
QB128	940	PV222	0-10	9.0	-
QB129 Duplicate of QB77	890	PV222	0-10	4.2; 2.0	16.6
QB130 Duplicate of QB 78	895	PV222	0-10	30; 37; 55	127
QB131	inside building	PV222		>50	-
QB132D	848	PV222	30-40	<1.0	-
QB133	941	PV222	0-10	10.0	22; 26
QB140	950	PV 222	0-10	3.5; 2.6	-
QB141	951	PV222	0-10	10.0; 11.0	8.4
QB142	952	PV222	0-10	2.0; 3.8; 2.8	1.1
QB143	953	PV222	0-10	19.0; 11.0	27
QB144	954	PV222	0-10	6.5; 9.2	22
QB145	955	PV222	0-10	8.0; 4.6	-
QB146D	927	PV222	20-30	2.6; 6.8	-
QB150D	930	PV 222	30-40	1.0; <1.0	5.1; 6.3
QB151D	879	PV222	20-50	6.5	-
QB152D	844	PV222	30-40	3.0	4.2
QB153D	954	PV222	30-40	1.0; 1.4	-
QB154D	883	PV222	35-45	<1.0	24
QB155	959	PV222	0-10	>60; 135	-

Table V-19: Test Kit and Correlating GC/ECD Results for Delineation Samples Collected From Buildings S-28 and PV222 (cont'd)

Sample	Tag	Location	Depth	PCB Concentration	
				Test Kit	GC/ECD
			cm	ppm	
QB156	960	PV222	0-10	60; 120	-
QB157	961	PV222	0-10	>>60; 180	-
QB1	801	S-28	0-10	1.3	-
QB2	805	S-28	0-10	<1.0	-
QB3	806	S-28	0-10	<1.0	-
QB4	807	S-28	0-10	-	-
QB5	808	S-28	0-10	-	-
QB6	802	S-28	0-10	-	-
QB7	809	S-28	0-10	<1.0	<1.0
QB8	810	S-28	0-10	-	-
QB9	811	S-28	0-10	-	-
QB10	803	S-28	0-10	-	-
QB11	812	S-28	0-10	<1.0	-
QB12	813	S-28	0-10	-	-
QB13	804	S-28	0-10	-	-
QB14A+QB14B	805	S-28	30-40	-	-
QB15	814	S-28	0-10	<1.0	-
QB16	815	S-28	0-10	1.4	-
QB17	816	S-28	0-10	<1.0	<1.0
QB18	817	S-28	0-10	-	-
QB19	818	S-28	0-10	-	-
QB20	819	S-28	0-10	<1.0	-
QB21A+QB21B	820	S-28	0-10	<1.0A	<1.0B
QB22	821	S-28	0-10	-	-
QB23	822	S-28	0-10	-	-
QB24	823	S-28	0-10	<1.0	-
QB25	824	S-28	0-10	<1.0	-
QB26	825	S-28	0-10	-	-
QB27A+QB27B	826	S-28	0-10	-	-
QB28	827	S-28	0-10	-	-
QB29	828	S-28	0-10	-	-
QB30	829	S-28	0-10	-	-
QB31AD +QB31BD	820	S-28	30-40	<1.0A	<1.0B
QB32	inside building	S-28	-	>>50	-
QB33	inside building	S-28	-	20	-
QB158 (wood)	inside building	S-28	-	-	1.9
QB159 (wood)	inside building	S-28	-	-	3.5
QB160 (wood)	inside building	S-28	-	-	1.2

Table V-19: Test Kit and Correlating GC/ECD Results for Delineation Samples Collected From Buildings S-28 and PV222 (cont'd)

Sample	Tag	Location	Depth	PCB Concentration	
				Test Kit	GC/ECD
				cm	ppm
QB161 (insulation)	inside building	S-28	-	-	<1.0
QB162 (insulation)	inside building	S-28	-	-	2.0
QB134	492	West 40	0-10	<2.0	-
QB135	493	West 40	0-10	<1.0	-
QB136	494	West 40	0-10	<3.0	-
QB137	495	West 40	0-10	<1.0	-
QB138	496	West 40	0-10	<1.0	-
QB139	497	West 40	0-10	<1.0	-
QB147	956	Apex Dump	0-10	<1.0; <1.0	-
QB148	957	Apex Dump	0-10	<1.0; <1.0	-
QB149	958	Apex Dump	0-10	<1.0; <1.0	-

Table V-20: Descriptions of Barrels and their Contents

No.	Amount of Liquid	Label on Barrel	Description of Barrel	Description of Contents
P1	1/4 full	-	yellow	black liquid
P2	4/5 full	aeroshell compound 07	red, yellow top	2 phases: black oil/clear yellow-green liquid 1:1
P3	full	compound 07	red, yellow top	black oil
P4	3/4 full	diesel	red	2 phases: black oil/clear colourless liquid 3:1
P5	full	-	red and yellow, white top	2 phases: black oil/clear colourless liquid 1:10
P6	1/4 full	oil 30	red, yellow top	2 phases: black oil/orange liquid 1:1
P7	3/4 full	methanol mixture	yellow	2 phases: black oil/clear yellow liquid 2:1
P8	4/5 full	fuel 40	red, yellow top	2 phases: clear colourless liquid/yellow opaque liquid 1:2
P9	1/3 full	-	red, yellow top	2 phases: black oil/cloudy green liquid 1:1
P10	3/4 full	20 oil	red, yellow top	2 phases: black oil/cloudy green liquid 4:1
P11	1/3 full	de-icing fluid	black, white top	2 phases: black oil/cloudy green liquid 1:3
P12	3/4 full	S/30 oil	red, yellow top	2 phases: cloudy yellowish liquid/clear colourless liquid 5:1
P13	full	methanol mixture	yellow	2 phases: black oil/clear yellow liquid 6:1
P14	full	-	blue, white top	2 phases: clear colourless liquid/clear yellow liquid 1:1
P15	full	HD oil 40	red, yellow top	2 phases: white opaque liquid/ clear colourless liquid 1:30
P16	full	HD 40 oil	red, yellow top	cloudy colourless liquid
P17	full	T 30 oil	red, yellow top	2 phases: opaque yellow-brown liquid/clear colourless liquid 1:30
P18	full	HPE 40	red, yellow top	2 phases: golden liquid/clear colourless liquid 1:3
P19	full	HPE 40	red, yellow top	2 phases: beige opaque liquid/clear colourless liquid 1:30
P20	full	HPE 40	red, yellow top	2 phases: opaque green liquid/clear yellow liquid 1:10
P21	full	arctic 5W30	red, yellow top	2 phases: opaque green liquid/clear yellow liquid 1:1
P22	full	HD oil 40	red, yellow top	clear yellow liquid
P23	full	-	red, yellow top	2 phases: clear yellow liquid/clear colourless liquid 1:3
P24	full	-	red, yellow top	2 phases: opaque white liquid/clear colourless liquid 1:30
P25	full	T oil 30	red, yellow top	2 phases: opaque white liquid/clear colourless liquid 1:10
P26	full	HD oil 40	red, yellow top	2 phases: opaque white liquid/clear colourless liquid 1:20
P27	full	-	red, yellow top	2 phases: brown liquid/clear colourless liquid 1:20
P28	full	solvent	red, yellow top	cloudy yellow liquid
P29	full	T oil 30	red, yellow top	cloudy yellow liquid
P30	1/4 full	5W30	red, yellow top	2 phases: opaque white liquid/clear colourless liquid 1:30
P31	full	T oil 30	red, yellow top	2 phases: opaque brown liquid/clear colourless liquid 1:10
P32	full	10W30	red, yellow top	2 phases: clear golden liquid/clear colourless liquid 1:20
P33	full	T oil 30	red, yellow top	clear yellow liquid
P34	full	T oil 30	red, yellow top	2 phases: opaque brown liquid/clear yellow liquid 1:15
P35	full	HPE40	red, yellow top	2 phases: opaque white liquid/clear colourless liquid 1:30
P36	5 cm	-	rusty green	2 phases: cloudy brown liquid/clear colourless liquid 1:1
P37	1/3 full	-	green	clear colourless liquid

Table V-20: Descriptions of Barrels and their Contents (cont'd)

No.	Amount of Liquid	Label on Barrel	Description of Barrel	Description of Contents
P38	full	-	rusty	2 phases: opaque black liquid/clear colourless liquid 10:1
P39	full	-	rusty	2 phases: black oil/clear colourless liquid 10:1
P40	15 cm	-	orange	2 phases: thick brown liquid/clear colourless liquid 1:18
P41	1/3 full	5W30	red, yellow top	2 phases: black oil/clear green liquid 10:1
P42	1/3 full	-	red, yellow top	2 phases: clear colourless liquid/cloudy orange liquid 1:20
P43	1/3 full	-	red, yellow top	2 phases: black oil/clear colourless liquid 4:1
P44	full	-	rusty green	clear colourless liquid
P45	full	-	rusty green	clear golden liquid
P46	full	-	rusty green	clear golden liquid
P47	full	-	green	black oil
P48	10 cm	-	rusty green	clear golden liquid
P49	3/4 full	-	orange, yellow top	black opaque liquid
P50	full	-	rusty green	2 phases: black oil/clear colourless liquid 1:1
P51	3/4 full	-	orange, white top	2 phases: clear yellow liquid/clear yellow liquid 1:1
P52	full	-	rusty green	clear golden liquid
P53	full	-	rusty green	clear golden liquid
P54	10 cm	-	green	2 phases: clear golden liquid/clear colourless liquid 1:1
P55	full	-	green and white	black oil
P56	full	-	rusty white	black oil
P57	3/4 full	-	rusty green	clear pale yellow liquid
P58	full	-	red, yellow top	2 phases: black oil/clear liquid 5:1
P59	full	-	rusty	clear light yellow liquid
P60	full	-	rusty	clear light yellow liquid
P61	full	-	rusty green	clear pale yellow liquid
P62	full	-	red and yellow	black oil
P63	1/3 full	-	rusty	2 phases: brown oil/clear liquid, 2:1
P64	full	lubricating oil	rusty	sealed - no sample taken
P65	full	-	red	black oil
P66	full	-	rusty red	2 phases: black oil/clear liquid, 1:1
P67	13 cm	-	white	2 phases: clear liquid/clear liquid 1:4
P68	full	shell AV/Gas 100	rusty yellow red	opaque black oil (thin)
P69	3/4 full	BBS	rusty	black-brown liquid
P70	1/3 full	ESSO lubricant	blue-white top	clear oil
P71	1/4 full	SD 30 Oil	light blue/ rusty top	black oil
P72	20 cm	-	blue plastic	2 phases: black oil/ cloudy liquid 1:6
P73	13 cm	shell themia oil	mauve	black oil
P74	13 cm	-	red, yellow top	cloudy liquid
P75	1/3 full	ESSO lubricant	blue white top	2 phases: brown oil/clear liquid 1:2
P76	1/2 full	-	red, yellow top	brown oil

Table V-20: Descriptions of Barrels and their Contents (cont'd)

No.	Amount of Liquid	Label on Barrel	Description of Barrel	Description of Contents
P77	1/3 full	HPE 40	red, orange top	thick black oil
P78	5 cm	-	red, yellow top	brown-grey liquid and sediment
P79	1/3 full	antifreeze/diesel plus	red white top	black oil
P80	1/3 full	-	green	black oil
P81	2/3 full	-	blue, orange top	clear liquid
P82	1/3 full	-	black	2 phases: cloudy yellow/clear liquid 1:10
P83	1/3 full	multigrade 10W30	red, yellow top	2 phases: black oil/clear liquid 1:1
P84	full	-	yellow	2 phases: black oil/clear yellow 3:1
P85	full	SD 30 oil	red, orange top	2 phases: black oil/yellow clear liquid 2:1
P86	full	-	rusty yellow	2 phases: black oil/clear liquid 1:3
P87	full	-	orange, pink top	2 phases: black oil/orange clear liquid 3:1
P88	1/3 full	-	hole in side, mauve, red top	2 phases: black oil/clear liquid 1:4
P89	3/4 full	motocraft 5W40	blue	2 phases: black oil/yellow clear liquid 1:3
P90	3 cm	-	green	murky brown
P91	3/4 full	small barrel	blue	clear colourless liquid
P92	full	-	red, yellow top	2 phases: black oil/clear yellow liquid 1:2
P93	full	shell T6	red, yellow top	2 phases: black oil/yellow clear 1:3
P94	full	shell T 30	red, yellow top	black oil
P95	full	shell T 30 oil	red, yellow top	2 phases black oil/clear yellow liquid 1:2
P96	full	fiberglass can: formulated polyester	white	2 phases: clear liquid/ clear liquid 1:3
P97	1/3 full	-	black, white top	2 phases: brown oil/yellow green clear liquid 2:1
P98	full	-	red, yellow top	2 phases: black oil/cloudy yellow green liquid 2:1
P99	full	motor oil	red, yellow top	2 phases: black oil/yellow clear 1:1
P100	full	ESSO lbe	blue plastic	pink cloudy
P101	full	-	grey	2 phases: black oil/clear colourless liquid 1:1
P102	full	FB917	grey	2 phases: black oil/ clear colourless liquid 1:1
P103	full	15W40	red, yellow top	2 phases: black oil/ clear colourless liquid 2:1
P104	full	-	black	black oil
P105	full	antifreeze	black and white, white top	2 phases: black liquid/clear green-yellow liquid 1:1
P106	full	multigrade 10W30	red, yellow top	black oil
P107	full	flammable liquid	yellow	2 phases: black oil/clear amber liquid 3:1
P108	full	-	red	2 phases: black oil/clear liquid 1:1
P109	full	-	rusty	green opaque oil
P110	full	stanchem	grey	2 phases: black oil/yellow liquid 1:1
P111	full	-	yellow	2 phases: thick black oil/clear colourless liquid 2:1
P112	full	-	yellow	2 phases: black oil/clear liquid 1:1
P113	full	-	red, yellow top	black oil
P114	full	methanol	grey	2 phases: black oil/clear liquid 1:1
P115	full	-	grey	2 phases: black oil/ clear colourless liquid 2:1
P116	full	mixed	black and white	2 phases: black oil/clear liquid 1:1

Table V-20: Descriptions of Barrels and their Contents (cont'd)

No.	Amount of Liquid	Label on Barrel	Description of Barrel	Description of Contents
P117	full	ZEP	blue	2 phases: black-brown oil/yellow liquid 1:1
P118	full	methanol	grey	thin black oil
P119	full	-	rusty	black oil
P120	2/3 full	kerosene	red, white top	2 phases: black oil/clear yellow liquid 2:1
P121	full	ZEP	blue	2 phases: black oil/ clear orange liquid 4:1
P122	15 cm	-	green	2 phases: brown oil/ clear colourless liquid 1:5
P123	full	-	rusty green	thick amber oil
P124	full	combustion oil	green	thick amber oil
P125	full	-	rusty	2 phases: brown oil/clear colourless liquid 2:3
P126	full	-	rusty, white top	yellow oil
P127	full	TRO oil	rusty red, yellow top	clear yellow
P128	full	resin solution	orange	black oil
P129	full	rock drill oil	blue and orange, orange top	2 phases: clear yellow liquid/clear colourless liquid 6:1
P130	full	lube oil	green	2 phases: brown oil/clear colourless liquid 1:5
P131	1/3 full	lube oil	green	2 phases: brown oil/clear colourless liquid 1:2
P132	10 cm	aeroshell compound 07	red, yellow top	clear liquid
P133	3 cm	aeroshell compound	red, yellow top	yellow cloudy
P134	1/3 full	-	peach	2 phases: clear/clear colourless liquid 1:1
P135	1/3 full	-	red and white rusty	clear colourless liquid
P136	1/3 full	spirax-HD lube	yellow-red letters	2 phases: golden liquid/clear colourless liquid 4:1
P137	full	-	white	clear colourless
P138	1/2 full	tro-mar SD30	blue, white top	2 phases: black oil/ clear liquid 1:1
P139	3/4 full	-	dark green (hole in lid)	2 phases: black oil/cloudy green liquid 1:1
P140	1/3 full	shell HPE 40	red, yellow top	black oil
P141	full	gasoline	red, yellow top	2 phases: cloudy liquid/clear colourless liquid 1:1
P142	1/4 full	tro-mar SD 30	blue, white top	clear liquid
P143	3/4 full	transmission fluid	red, yellow top	2 phases: cloudy liquid/clear colourless liquid 1:2
P144	1/3 full	transmission fluid	red, yellow top	red clear liquid
P145	full	-	rusty green	2 phases: gold oil/clear colourless liquid 2:1
P146	full	-	rusty green	yellow liquid
P147	1/4 full	-	rusty green	2 phases: brown oil/clear colourless liquid 1:1
P148	15 cm	-	green	2 phases: brown oil/clear colourless liquid 1:5
P149	full	arctic 5W20	red, yellow top	2 phases: black oil/ cloudy green liquid 1:1
P150	full	arctic 5W20	red, yellow top	black oil
P151	full	arctic 5W20	red, yellow top	black oil
P152	full	arctic 5W20	red, yellow top	black oil
P153	full	T Oil 30	red, yellow top	reddish oil
P154	1/3 full	T Oil 30	red, yellow top	reddish oil cloudy liquid
P155	full	lube oil	green	clear colourless liquid
P156	full	-	red, white top	2 phases: black oil/amber cloudy liquid 1:2

Table V-20: Descriptions of Barrels and their Contents (cont'd)

No.	Amount of Liquid	Label on Barrel	Description of Barrel	Description of Contents
P157	full	-	orange, yellow top	2 phases: black oil/clear colourless liquid 1:1
P158	2/3 full	lube oil	rusty green	2 phases: black oil/clear green liquid 1:1
P159	full	arctic 5W20	red, yellow top	2 phases: black oil/golden clear liquid 1:1
P160	full	-	black and white, white top	2 phases: black oil/green yellow liquid 1:1
P161	full	-	red, yellow top	2 phases: black oil/clear colourless liquid 2:1
P162	full	-	white	2 phases: black oil/cloudy yellow liquid 1:1
P163	full	vibrin resin	white	2 phases: black oil/clear colourless liquid 1:2
P164	full	-	black	2 phases: black oil/cloudy yellow liquid 1:20
P165	full	shell	black	2 phases: brown oil/clear yellow liquid 1:10
P166	full	-	black	2 phases: black oil/clear colourless liquid 1:20
P167	1/2 full	-	black, white top	black oil
P168	3/4 full	-	black	2 phases: black oil/clear colourless liquid 1:15
P169	3/4 full	antifreeze	black, white top	2 phases: black oil/green liquid 10:1
P170	full	arctic 5W20	red, yellow top	2 phases: black oil/green clear liquid 1:2
P171	full	10W30	red, yellow top	2 phases: black oil/clear green liquid 1:1
P172	full	engine oil	green	2 phases: black oil/clear green liquid 1:1
P173	full	-	orange	2 phases: black oil/dark yellow liquid 1:1
P174	3/4 full	-	black and white, white top	2 phases: black oil/clear yellow liquid 1:1
P175	3/4 full	guardsman	orange	2 phases: black oil/brown liquid 1:1
P176	3/4 full	USA UMC	rust green	2 phases: yellow liquid/clear colourless liquid 3:1
P177	3/4 full	lube oil	green - no bung	2 phase: opaque orange oil/clear colourless liquid 1:30
P178	full	-	rusty green	viscous black oil
P179	1/4 full	lube oil	green	2 phases: opaque yellow oil/clear colourless liquid 1:2
P180	full	-	rusty green	golden oil
P181	full	-	rusty	clear yellow oil
P182	full	lube oil	rusty green	2 phases: opaque yellow oil/clear colourless liquid 1:10
P183	full	-	rusty dark green	clear golden oil
P184	full	-	rust black	clear yellow liquid
P185	full	-	rusty green	viscous black oil
P186	full	-	rusty green	2 phases: clear yellow liquid/clear colourless liquid 10:1
P187	full	-	rusty green	black oil
P188	1/2 full	-	green	clear colourless
P189	1/2 full	antifreeze	green	opaque pink liquid
P190	5 cm	-	green	clear colourless liquid
P191	5 cm	antifreeze	black and white, white top	clear yellow liquid
P192	10 cm	-	blue and white, white top	clear liquid
P193	1/3 full	shell	orange, yellow top	viscous black oil
P194	1/2 full	tri-mar 10	blue, white top	viscous black oil
P195	3/4 full	-	blue plastic - no bung	2 phases: opaque brown oil/clear green liquid 1:5
P196	full	-	blue plastic	2 phases: black oil/clear colourless liquid 1:10