Table 7-1
Analytical Results of Archived DPSC Phase I Surface Sediment

	Focus Area	RM12.1E	RM12.5E				RM13.1E		RM13.3E	RM14.1W		
	Sample Name	DPSC-C031-A	DPSC-C029-A	DPSC-G054	DPSC-G055	DPSC-G058	DPSC-G048	DPSC-C025-A	DPSC-G046	DPSC-C007-A	DPSC-G017	DPSC-G076
	Location	C031	C029	G054	G055	G058	G048	C025	G046	C007	G017	G076
	River Mile	12.1	12.6	12.7	12.6	12.5	13.1	13.1	13.2	14.1	14.1	14.1
	Max Depth (cm)	30	30	14	16	17	15	30	18	30	23	14
	Sample Date	6/4/2008	5/31/2008	5/13/2008	5/13/2008	5/14/2008	5/13/2008	5/30/2008	5/15/2008	5/30/2008	5/23/2008	5/22/2008
Analyte	**Units**											
PCB Aroclors												
Aroclor 1016	ug/kg	1.3 UJ	--	--	--	--	6.5 UJ	1.3 UJ	--	1.3 UJ	1.3 UJ	--
Aroclor 1221	ug/kg	1.3 UJ	--	--	--	--	6.5 UJ	1.3 UJ	--	1.3 UJ	1.3 UJ	--
Aroclor 1232	ug/kg	1.3 UJ	--	--	--	--	6.5 UJ	1.3 UJ	--	1.3 UJ	1.3 UJ	--
Aroclor 1242	ug/kg	1.3 UJ	--	--	--	--	6.5 UJ	1.3 UJ	--	1.3 UJ	1.3 UJ	--
Aroclor 1248	ug/kg	65 J	--	--	--	--	6.5 UJ	48 J	--	1.3 UJ	1.3 UJ	--
Aroclor 1254	ug/kg	93 J	--	--	--	--	6.5 UJ	64 J	--	17 J	80 J	--
Aroclor 1260	ug/kg	27 J	--	--	--	--	420 J	280 J	--	4.8 J	30 J	--
Aroclor 1262	ug/kg	1.3 UJ	--	--	--	--	6.5 UJ	1.3 UJ	--	1.3 UJ	1.3 UJ	--
Aroclor 1268	ug/kg	1.3 UJ	--	--	--	--	6.5 UJ	1.3 UJ	--	1.3 UJ	1.3 UJ	--
Total Aroclors	ug/kg	185 JT	--	--	--	--	420 JT	392 JT	--	21.8 JT	110 JT	--
Conventionals												
Total Organic Carbon	percent	0.45 J	0.7 J	1.82 JT	0.54 J	2.16 J	1.31 J	1.39 J	0.639 J	0.308 J	0.19 J	.57 J
Total Solids	percent	83.9 J	81.1 J	85.1 J	70.6 J	65.9 J	52.9 J	71.4 J	73.7 JT	82.3 J	78.8 J	68.2 J
Dioxin/Furan Homologs												
Heptachlorodibenzofuran Homologs	pg/g	--	--	--	24.1 J	--	--	--	14 J	18.1 J	--	.84 J
Heptachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	58.7 J	--	--	--	47.5 J	942 J	--	5.58 J
Hexachlorodibenzofuran Homologs	pg/g	--	--	--	15.9 J	--	--	--	11 J	8.64 J	--	.266 J
Hexachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	9.36 J	--	--	--	7.59 J	85.2 J	--	.44 J
Octachlorodibenzofuran	pg/g	--	--	--	22.4 J	--	--	--	11.8 J	19.2 J	--	14.3 UJ
Octachlorodibenzo-p-dioxin	pg/g	--	--	--	237 J	--	--	--	259 J	1490 J	--	22.2 J
Pentachlorodibenzofuran Homologs	pg/g	--	--	--	13 J	--	--	--	14.2 J	10.4 J	--	.0679 UJ
Pentachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	0.591 J	--	--	--	1.08 J	1.45 J	--	.0855 UJ
Tetrachlorodibenzofuran Homologs	pg/g	--	--	--	4.69 J	--	--	--	5.15 J	6.59 J	--	.104 UJ
Tetrachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	1.05 J	--	--	--	0.862 J	0.0722 UJ	--	.109 UJ
Total PCDD/F	pg/g	--	--	--	386.791 JT	--	--	--	372.182 JT	2581.58 JT	--	29.326 JT
Dioxins/Furans												
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	--	--	--	7.73 J	--	--	--	4.15 J	5.13 J	--	7.15 UJ
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	--	--	--	30.2 J	--	--	--	21.9 J	169 J	--	2.37 J
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	--	--	--	0.449 UJ	--	--	--	0.254 J	0.204 J	--	.102 UJ
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	1.35 J	--	--	--	0.95 J	0.533 J	--	.0671 UJ
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	0.234 J	--	--	--	0.231 J	0.973 J	--	.101 UJ
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	0.613 J	--	--	--	0.336 J	0.259 J	--	.063 UJ
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	1.56 J	--	--	--	1.38 J	2.04 J	--	.13 UJ
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	--	--	--	0.244 UJ	--	--	--	0.173 UJ	0.101 UJ	--	.087 UJ
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	0.789 J	--	--	--	0.714 J	4.22 J	--	.109 UJ
1,2,3,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	0.27 J	--	--	--	0.224 J	0.13 J	--	.0663 UJ
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	--	--	--	0.341 J	--	--	--	0.24 J	0.0667 UJ	--	.0855 UJ
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	0.678 J	--	--	--	0.246 J	0.305 J	--	.0757 UJ
2,3,4,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	0.339 J	--	--	--	0.448 J	0.304 J	--	.0679 UJ
2,3,7,8-Tetrachlorodibenzofuran	pg/g	--	--	--	0.179 UJ	--	--	--	0.513 J	0.0927 UJ	--	.104 UJ
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	--	--	--	0.144 UJ	--	--	--	0.0751 UJ	0.0722 UJ	--	.109 UJ
Dioxin TCDD Toxicity Equivalent	pg/g	--	--	--	0.97 T	--	--	--	0.76 T	2.86 T	--	.03 T
Furan TCDD Toxicity Equivalent	pg/g	--	--	--	0.45 T	--	--	--	0.39 T	0.26 T	--	.07 UT
Dioxin/Furan TCDD Toxicity Equivalent	pg/g	--	--	--	1.43 T	--	--	--	1.16 T	3.12 T	--	.03 T

Table 7-1
Analytical Results of Archived DPSC Phase I Surface Sediment

	Focus Area	RM12.1E	RM12.5E				RM13.1E		RM13.3E	RM14.1W		
	Sample Name	DPSC-C031-A	DPSC-C029-A	DPSC-G054	DPSC-G055	DPSC-G058	DPSC-G048	DPSC-C025-A	DPSC-G046	DPSC-C007-A	DPSC-G017	DPSC-G076
	Location	C031	C029	G054	G055	G058	G048	C025	G046	C007	G017	G076
	River Mile	12.1	12.6	12.7	12.6	12.5	13.1	13.1	13.2	14.1	14.1	14.1
	Max Depth (cm)	30	30	14	16	17	15	30	18	30	23	14
	Sample Date	6/4/2008	5/31/2008	5/13/2008	5/13/2008	5/14/2008	5/13/2008	5/30/2008	5/15/2008	5/30/2008	5/23/2008	5/22/2008
Analyte	**Units**											
Metals												
Aluminum	mg/kg	--	6200	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	--	0.243 J	--	--	--	--	--	--	--	--	--
Arsenic	mg/kg	--	2.77	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	--	0.64	--	--	--	--	--	--	--	--	--
Chromium	mg/kg	--	18.6	--	--	--	--	--	--	--	--	--
Copper	mg/kg	--	38.7	--	--	--	--	--	--	--	--	--
Lead	mg/kg	--	232	--	--	--	--	--	--	--	--	--
Mercury	mg/kg	--	29.2 J	--	--	--	--	--	--	--	--	--
Nickel	mg/kg	--	17.5	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	--	0.036 U	--	--	--	--	--	--	--	--	--
Silver	mg/kg	--	0.67	--	--	--	--	--	--	--	--	--
Zinc	mg/kg	--	174	--	--	--	--	--	--	--	--	--
Pesticides												
2,4'-DDD	ug/kg	0.9 UJ	--	2.9 J	--	0.44 J	14 J	7.1 J	--	1.1 J	0.11 J	--
2,4'-DDE	ug/kg	0.21 UJ	--	0.14 J	--	0.03 J	0.18 J	3.8 UJ	--	0.22 UJ	0.0094 J	--
2,4'-DDT	ug/kg	4.6 UJ	--	0.06 UJ	--	0.086 J	0.06 UJ	3.9 UJ	--	0.72 J	0.0069 J	--
4,4'-DDD	ug/kg	1.1 J	--	14 J	--	1.1 J	57 J	5.7 J	--	1 J	0.27 J	--
4,4'-DDE	ug/kg	0.49 UJ	--	1.7 J	--	0.72 J	1.6 J	0.28 UJ	--	0.37 J	0.19 J	--
4,4'-DDT	ug/kg	8.4 J	--	1.4 J	--	0.52 J	0.51 J	16 UJ	--	0.76 UJ	0.044 J	--
Total DDD	ug/kg	1.1 JT	--	16.9 JT	--	1.54 JT	71 JT	12.8 JT	--	2.1 JT	0.38 JT	--
Total DDE	ug/kg	0.49 UT	--	1.84 JT	--	0.75 JT	1.78 JT	3.8 UT	--	0.37 JT	0.1994 JT	--
Total DDT	ug/kg	8.4 JT	--	1.4 JT	--	0.606 JT	0.51 JT	3.9 UT	--	0.72 JT	0.0509 JT	--
Total DDx	ug/kg	9.5 JT	--	20.14 JT	--	2.896 JT	73.29 JT	12.8 JT	--	3.19 JT	0.6303 JT	--
Aldrin	ug/kg	0.12 UJ	--	0.12 UJ	--	0.012 UJ	0.12 UJ	0.046 UJ	--	0.046 UJ	0.012 UJ	--
Alpha-Endosulfan	ug/kg	0.18 UJ	--	0.5 UJ	--	0.05 UJ	0.5 UJ	0.3 J	--	0.062 UJ	0.05 UJ	--
Alpha-Hexachlorocyclohexane	ug/kg	0.12 UJ	--	0.069 UJ	--	0.0069 UJ	0.069 UJ	0.058 UJ	--	0.058 UJ	0.0069 UJ	--
Beta-Endosulfan	ug/kg	1.7 UJ	--	0.43 UJ	--	0.043 UJ	0.43 UJ	0.66 UJ	--	0.086 UJ	0.083 J	--
Beta-Hexachlorocyclohexane	ug/kg	0.18 UJ	--	0.12 UJ	--	0.012 UJ	0.12 UJ	0.18 UJ	--	0.18 UJ	0.012 UJ	--
Chlorpyrifos	ug/kg	--	--	0.6 J	--	0.83 J	0.55 J	--	--	--	0.0072 UJ	--
Cis-Chlordane	ug/kg	0.2 UJ	--	5.7 J	--	0.3 J	0.63 J	1.2 UJ	--	0.14 J	0.093 J	--
Cis-Nonachlor	ug/kg	0.34 UJ	--	1.1 J	--	0.088 J	0.15 UJ	0.42 UJ	--	0.54 J	0.021 J	--
Delta-Hexachlorocyclohexane	ug/kg	0.15 UJ	--	0.11 UJ	--	0.011 UJ	0.11 UJ	2 J	--	0.07 UJ	0.011 UJ	--
Dieldrin	ug/kg	1 UJ	--	0.98 UJ	--	0.098 UJ	0.98 UJ	0.051 UJ	--	0.13 UJ	0.098 UJ	--
Endosulfan Sulfate	ug/kg	0.27 J	--	0.17 UJ	--	0.017 UJ	0.17 UJ	0.051 UJ	--	0.077 UJ	0.017 UJ	--
Endrin	ug/kg	0.49 UJ	--	0.45 UJ	--	0.045 UJ	0.45 UJ	0.37 UJ	--	0.057 UJ	0.045 UJ	--
Endrin Aldehyde	ug/kg	0.86 J	--	0.51 UJ	--	0.051 UJ	0.51 UJ	1.8 UJ	--	0.13 UJ	0.051 UJ	--
Endrin Ketone	ug/kg	0.26 UJ	--	0.36 UJ	--	0.036 UJ	0.36 UJ	6.6 UJ	--	0.37 UJ	0.036 UJ	--
Gamma-Hexachlorocyclohexane	ug/kg	0.15 UJ	--	0.11 UJ	--	0.011 UJ	0.11 UJ	0.53 J	--	0.14 J	0.011 UJ	--
Heptachlor	ug/kg	0.046 UJ	--	0.06 J	--	0.0091 UJ	0.064 UJ	0.046 UJ	--	0.052 UJ	0.0091 UJ	--
Heptachlor Epoxide	ug/kg	0.68 UJ	--	0.3 UJ	--	0.03 UJ	0.3 UJ	1.2 UJ	--	0.048 UJ	0.03 UJ	--
Hexachlorobenzene	ug/kg	0.093 UJ	--	0.53 J	--	0.29 J	0.55 J	0.093 UJ	--	0.22 UJ	0.11 J	--
Hexachlorobutadiene	ug/kg	0.18 UJ	--	--	--	--	--	0.067 UJ	--	0.13 UJ	--	--
Hexachloroethane	ug/kg	0.037 UJ	--	--	--	--	--	0.037 UJ	--	0.037 UJ	--	--
Methoxychlor	ug/kg	0.15 UJ	--	0.18 UJ	--	0.35 J	0.18 UJ	2.1 UJ	--	0.15 UJ	0.018 UJ	--

Table 7-1
Analytical Results of Archived DPSC Phase I Surface Sediment

	Focus Area	RM12.1E	RM12.5E				RM13.1E		RM13.3E	RM14.1W		
	Sample Name	DPSC-C031-A	DPSC-C029-A	DPSC-G054	DPSC-G055	DPSC-G058	DPSC-G048	DPSC-C025-A	DPSC-G046	DPSC-C007-A	DPSC-G017	DPSC-G076
	Location	C031	C029	G054	G055	G058	G048	C025	G046	C007	G017	G076
	River Mile	12.1	12.6	12.7	12.6	12.5	13.1	13.1	13.2	14.1	14.1	14.1
	Max Depth (cm)	30	30	14	16	17	15	30	18	30	23	14
	Sample Date	6/4/2008	5/31/2008	5/13/2008	5/13/2008	5/14/2008	5/13/2008	5/30/2008	5/15/2008	5/30/2008	5/23/2008	5/22/2008
Analyte	Units											
Mirex	ug/kg	0.24 J	--	0.12 J	--	0.029 UJ	0.29 UJ	0.041 UJ	--	0.14 UJ	0.029 UJ	--
Octachlorostyrene	ug/kg	--	--	0.17 UJ	--	0.017 UJ	0.17 UJ	--	--	--	0.046 UJ	--
Oxychlordane	ug/kg	0.22 UJ	--	1.4 UJ	--	0.14 UJ	1.4 UJ	0.092 UJ	--	0.038 UJ	0.14 UJ	--
Total Chlordanes	ug/kg	0.18 JT	--	23.2 JT	--	1.048 JT	1.95 JT	6.11 JT	--	1.24 JT	0.321 JT	--
Total Endosulfans	ug/kg	0.27 JT	--	0.5 UT	--	0.05 UT	0.5 UT	0.3 JT	--	0.086 UT	0.083 JT	--
Toxaphene	ug/kg	66 UJ	--	--	--	--	--	300 UJ	--	26 UJ	--	--
Trans-Chlordane	ug/kg	0.85 UJ	--	12 J	--	0.4 J	0.98 J	5.9 J	--	0.56 J	0.14 J	--
Trans-Nonachlor	ug/kg	0.18 J	--	4.4 J	--	0.26 J	0.34 J	0.21 J	--	0.057 UJ	0.067 J	--

Notes:
-- = not applicable or not analyzed
cm = centimeter
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
mg/kg = milligram per kilogram
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/g = picogram per gram
Surface Sediment = Grab or core samples with a penetration ≤ 30.5 cm (1 foot)
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E	RM13.1E	RM13.3E	RM13.5E
	Sample Name	DPSC-C031-B	DPSC-C031-C	DPSC-C001-C	DPSC-C001-D	DPSC-C029-B	DPSC-C025-B	DPSC-C024-B	DPSC-C022-B
	Location	C031	C031	C001	C001	C029	C025	C024	C022
	River Mile	12.1	12.1	12.3	12.3	12.6	13.1	13.3	13.5
	Depth (cm)	30 - 129	129 - 199	68 - 118	118 - 168	30 - 142	30 - 142	30 - 99	30 - 96
	Sample Date	6/4/2008	6/4/2008	5/31/2008	5/31/2008	5/31/2008	5/30/2008	6/2/2008	6/2/2008
Analyte	**Units**								
PCB Aroclors									
Aroclor 1016	ug/kg	6.5 UJ	--	--	--	--	1.3 UJ	2 UJ	1.3 UJ
Aroclor 1221	ug/kg	6.5 UJ	--	--	--	--	1.3 UJ	2 UJ	1.3 UJ
Aroclor 1232	ug/kg	6.5 UJ	--	--	--	--	1.3 UJ	2 UJ	1.3 UJ
Aroclor 1242	ug/kg	6.5 UJ	--	--	--	--	1.3 UJ	2 UJ	1.3 UJ
Aroclor 1248	ug/kg	230 J	--	--	--	--	31 J	2 UJ	68 J
Aroclor 1254	ug/kg	200 J	--	--	--	--	29 J	2 UJ	73 J
Aroclor 1260	ug/kg	90 J	--	--	--	--	110 J	2 UJ	49 J
Aroclor 1262	ug/kg	6.5 UJ	--	--	--	--	1.3 UJ	2 UJ	1.3 UJ
Aroclor 1268	ug/kg	6.5 UJ	--	--	--	--	1.3 UJ	2 UJ	1.3 UJ
Total Aroclors	ug/kg	520 JT	--	--	--	--	170 JT	2 UT	190 JT
Conventionals									
Total Organic Carbon	percent	0.76 J	1.9 J	0.55 J	0.25 J	0.55 J	0.52 J	22.4 J	1.59 J
Total Solids	percent	83.4 J	72 JT	79.3 J	78.3 J	84.7 J	79.1 J	32.9 J	59 JT
Dioxin/Furan Homologs									
Heptachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	1.67 UJ	71.2 J
Heptachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	1.92 J	237 J
Hexachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	0.486 UJ	38.8 J
Hexachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	0.89 UJ	36.3 J
Octachlorodibenzofuran	pg/g	--	--	--	--	--	--	2.14 UJ	85.3 J
Octachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	23.2 UJ	1330 J
Pentachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	0.308 UJ	25 J
Pentachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	0.486 UJ	2.49 J
Tetrachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	5.2 J	10.2 J
Tetrachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	0.649 J	2.48 J
Total PCDD/F	pg/g	--	--	--	--	--	--	7.769 JT	1838.77 JT
Dioxins/Furans									
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	--	--	--	--	--	--	1.67 UJ	19.6 J
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	1.92 J	115 J
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	--	--	--	--	--	--	1.81 UJ	0.986 J
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	0.486 UJ	1.54 J
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	0.89 UJ	0.773 J
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	0.516 UJ	1.47 J
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	1.17 UJ	6.03 J
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	0.895 UJ	0.287 UJ
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	0.952 UJ	2.47 J
1,2,3,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	--	--	0.264 UJ	0.455 J
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	0.486 UJ	0.55 J
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	0.56 UJ	1.65 J
2,3,4,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	--	--	0.308 UJ	0.567 J
2,3,7,8-Tetrachlorodibenzofuran	pg/g	--	--	--	--	--	--	0.556 UJ	0.625 J
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	0.36 UJ	0.532 J

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E	RM13.1E	RM13.3E	RM13.5E
	Sample Name	DPSC-C031-B	DPSC-C031-C	DPSC-C001-C	DPSC-C001-D	DPSC-C029-B	DPSC-C025-B	DPSC-C024-B	DPSC-C022-B
	Location	C031	C031	C001	C001	C029	C025	C024	C022
	River Mile	12.1	12.1	12.3	12.3	12.6	13.1	13.3	13.5
	Depth (cm)	30 - 129	129 - 199	68 - 118	118 - 168	30 - 142	30 - 142	30 - 99	30 - 96
	Sample Date	6/4/2008	6/4/2008	5/31/2008	5/31/2008	5/31/2008	5/30/2008	6/2/2008	6/2/2008
Analyte	**Units**								
Dioxin TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	0.01 T	3.55 T
Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	0.09 UT	0.94 T
Dioxin/Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	0.01 T	4.5 T
Metals									
Aluminum	mg/kg	--	--	10100 T	12200	5920	--	--	21500
Antimony	mg/kg	--	--	0.792 JT	0.146 J	0.771 J	--	--	0.186 J
Arsenic	mg/kg	--	--	1.81 T	2.38	4.28	--	--	3.49
Cadmium	mg/kg	--	--	0.135 T	0.082	0.62	--	--	0.336
Chromium	mg/kg	--	--	15.7 T	17.2	21.5	--	--	26.4
Copper	mg/kg	--	--	21.3 T	20.7	50.7	--	--	39.5
Lead	mg/kg	--	--	48.4 JT	22.4	109	--	--	43.8
Mercury	mg/kg	--	--	0.196 JT	0.113 J	0.271 J	--	--	0.107 J
Nickel	mg/kg	--	--	17.1 T	18.9	14.6	--	--	21.9
Selenium	mg/kg	--	--	0.04 JT	0.046 J	0.033 U	--	--	0.123
Silver	mg/kg	--	--	0.299 T	0.079	0.478	--	--	0.307
Zinc	mg/kg	--	--	60.1 T	47.4	143	--	--	179
PAHs									
C1-Chrysene	ug/kg	--	--	160 J	17 J	--	--	15 J	--
C1-Dibenzothiophene	ug/kg	--	--	62 J	5 UJ	--	--	46 J	--
C1-Fluoranthene/pyrene	ug/kg	--	--	200 J	26 J	--	--	55 J	--
C1-Fluorene	ug/kg	--	--	31 J	5 UJ	--	--	18 J	--
C1-Phenanthrene/anthracene	ug/kg	--	--	170 J	17 J	--	--	55 J	--
C2-Chrysene	ug/kg	--	--	160 J	10 J	--	--	7.6 UJ	--
C2-Dibenzothiophene	ug/kg	--	--	53 J	5 UJ	--	--	14 J	--
C2-Fluoranthene/pyrene	ug/kg	--	--	180 J	12 J	--	--	30 J	--
C2-Fluorene	ug/kg	--	--	73 J	5 UJ	--	--	30 J	--
C2-Naphthalene	ug/kg	--	--	72 J	5 UJ	--	--	120 J	--
C2-Phenanthrene/anthracene	ug/kg	--	--	250 J	18 J	--	--	67 J	--
C3-Chrysene	ug/kg	--	--	170 J	7.6 J	--	--	7.6 UJ	--
C3-Dibenzothiophene	ug/kg	--	--	60 J	5 UJ	--	--	10 J	--
C3-Fluoranthene/pyrene	ug/kg	--	--	150 J	5.3 J	--	--	7.6 UJ	--
C3-Fluorene	ug/kg	--	--	160 J	5 UJ	--	--	7.6 UJ	--
C3-Naphthalene	ug/kg	--	--	93 J	5 UJ	--	--	96 J	--
C3-Phenanthrene/anthracene	ug/kg	--	--	250 J	9.4 J	--	--	54 J	--
C4-Chrysene	ug/kg	--	--	91 J	5 UJ	--	--	7.6 UJ	--
C4-Naphthalene	ug/kg	--	--	90 J	5 UJ	--	--	74 J	--
C4-Phenanthrene/anthracene	ug/kg	--	--	190 J	6.7 J	--	--	31 J	--
1-Methylnaphthalene	ug/kg	--	--	17 J	1.3 J	--	--	170 J	--
2-Methylnaphthalene	ug/kg	--	--	35 J	2.1 J	--	--	210 J	--
Acenaphthene	ug/kg	--	--	34 J	3.5 J	--	--	160 J	--
Acenaphthylene	ug/kg	--	--	17 J	2.5 J	--	--	700 J	--
Anthracene	ug/kg	--	--	35 J	8.1 J	--	--	31 J	--

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E	RM13.1E	RM13.3E	RM13.5E
	Sample Name	DPSC-C031-B	DPSC-C031-C	DPSC-C001-C	DPSC-C001-D	DPSC-C029-B	DPSC-C025-B	DPSC-C024-B	DPSC-C022-B
	Location	C031	C031	C001	C001	C029	C025	C024	C022
	River Mile	12.1	12.1	12.3	12.3	12.6	13.1	13.3	13.5
	Depth (cm)	30 - 129	129 - 199	68 - 118	118 - 168	30 - 142	30 - 142	30 - 99	30 - 96
	Sample Date	6/4/2008	6/4/2008	5/31/2008	5/31/2008	5/31/2008	5/30/2008	6/2/2008	6/2/2008
Analyte	**Units**								
Benzo(a)anthracene	ug/kg	--	--	110 J	25 J	--	--	12 J	--
Benzo(a)pyrene	ug/kg	--	--	100 J	36 J	--	--	8 J	--
Total BaPEq	ug/kg	--	--	141.67 T	55.26 T	--	--	11.06 T	--
Benzo(b)fluoranthene	ug/kg	--	--	100 J	40 J	--	--	13 J	--
Benzo(e)pyrene	ug/kg	--	--	67 J	24 J	--	--	10 J	--
Benzo(g,h,i)perylene	ug/kg	--	--	73 J	100 J	--	--	10 J	--
Benzo(k)fluoranthene	ug/kg	--	--	34 J	14 J	--	--	3.3 J	--
Chrysene	ug/kg	--	--	130 J	26 J	--	--	15 J	--
Dibenzo(a,h)anthracene	ug/kg	--	--	13 J	5.7 J	--	--	0.69 UJ	--
Dibenzofuran	ug/kg	--	--	16 J	2 J	--	--	88 J	--
Dibenzothiophene	ug/kg	--	--	15 J	1.4 J	--	--	3.3 J	--
Fluoranthene	ug/kg	--	--	230 J	40 J	--	--	190 J	--
Fluorene	ug/kg	--	--	30 J	3.8 J	--	--	58 J	--
Indeno(1,2,3-cd)pyrene	ug/kg	--	--	72 J	69 J	--	--	5.2 J	--
Naphthalene	ug/kg	--	--	77 J	9.5 J	--	--	3700 J	--
Perylene	ug/kg	--	--	67 J	48 J	--	--	2.8 J	--
Phenanthrene	ug/kg	--	--	230 J	32 J	--	--	310 J	--
Pyrene	ug/kg	--	--	300 J	58 J	--	--	280 J	--
Total LPAH	ug/kg	--	--	458 JT	61.5 JT	--	--	5169 JT	--
Total HPAH	ug/kg	--	--	1162 JT	413.7 JT	--	--	536.5 JT	--
Total PAHs	ug/kg	--	--	1620 JT	475.2 JT	--	--	5705.5 JT	--
Pesticides									
2,4'-DDD	ug/kg	10 J	17 J	--	--	--	3.4 J	0.092 UJ	1.6 UJ
2,4'-DDE	ug/kg	3.4 UJ	0.43 J	--	--	--	2.1 UJ	0.22 UJ	0.062 UJ
2,4'-DDT	ug/kg	6.6 UJ	3.4 J	--	--	--	1.8 UJ	0.15 UJ	3.1 UJ
4,4'-DDD	ug/kg	5.2 J	31 J	--	--	--	2.4 J	0.36 UJ	1.9 J
4,4'-DDE	ug/kg	5.2 J	6.3 J	--	--	--	0.13 UJ	0.44 UJ	3.8 J
4,4'-DDT	ug/kg	8.1 J	15 J	--	--	--	4.4 UJ	0.31 UJ	4.2 UJ
Total DDD	ug/kg	15.2 JT	48 JT	--	--	--	5.8 JT	0.36 UT	1.9 JT
Total DDE	ug/kg	5.2 JT	6.73 JT	--	--	--	2.1 UT	0.44 UT	3.8 JT
Total DDT	ug/kg	8.1 JT	18.4 JT	--	--	--	4.4 UT	0.31 UT	4.2 UT
Total DDx	ug/kg	28.5 JT	73.13 JT	--	--	--	5.8 JT	0.44 UT	5.7 JT
Aldrin	ug/kg	0.32 UJ	0.12 UJ	--	--	--	0.046 UJ	0.31 UJ	0.046 UJ
Alpha-Endosulfan	ug/kg	0.26 UJ	0.5 UJ	--	--	--	0.086 J	0.13 J	0.17 UJ
Alpha-Hexachlorocyclohexane	ug/kg	0.13 UJ	0.069 UJ	--	--	--	0.058 UJ	0.089 UJ	0.058 UJ
Beta-Endosulfan	ug/kg	0.6 UJ	0.43 UJ	--	--	--	0.21 UJ	0.14 UJ	0.57 UJ
Beta-Hexachlorocyclohexane	ug/kg	0.24 UJ	0.12 UJ	--	--	--	0.23 J	0.63 UJ	0.18 UJ
Chlordane (cis & trans)	ug/kg	16 UJ	--	--	--	--	10 UJ	16 UJ	10 UJ
Chlorpyrifos	ug/kg	--	0.072 UJ	--	--	--	--	--	--
Cis-Chlordane	ug/kg	0.77 UJ	3 J	--	--	--	0.68 J	0.096 UJ	0.45 J
Cis-Nonachlor	ug/kg	0.59 UJ	0.15 UJ	--	--	--	1.3 UJ	0.12 UJ	3.2 UJ
Delta-Hexachlorocyclohexane	ug/kg	0.72 UJ	0.11 UJ	--	--	--	0.87 J	0.11 UJ	0.17 UJ

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E	RM13.1E	RM13.3E	RM13.5E
	Sample Name	DPSC-C031-B	DPSC-C031-C	DPSC-C001-C	DPSC-C001-D	DPSC-C029-B	DPSC-C025-B	DPSC-C024-B	DPSC-C022-B
	Location	C031	C031	C001	C001	C029	C025	C024	C022
	River Mile	12.1	12.1	12.3	12.3	12.6	13.1	13.3	13.5
	Depth (cm)	30 - 129	129 - 199	68 - 118	118 - 168	30 - 142	30 - 142	30 - 99	30 - 96
	Sample Date	6/4/2008	6/4/2008	5/31/2008	5/31/2008	5/31/2008	5/30/2008	6/2/2008	6/2/2008
Analyte	**Units**								
Dieldrin	ug/kg	4.5 J	16 J	--	--	--	1.8 UJ	0.31 UJ	0.17 UJ
Endosulfan Sulfate	ug/kg	0.23 UJ	0.17 UJ	--	--	--	0.051 UJ	0.11 UJ	0.051 UJ
Endrin	ug/kg	0.68 UJ	0.45 UJ	--	--	--	0.18 UJ	0.17 UJ	0.5 UJ
Endrin Aldehyde	ug/kg	0.3 UJ	0.51 UJ	--	--	--	0.67 UJ	0.34 UJ	0.28 UJ
Endrin Ketone	ug/kg	0.12 UJ	0.36 UJ	--	--	--	1.6 UJ	0.081 UJ	0.24 UJ
Gamma-Hexachlorocyclohexane	ug/kg	1 J	0.11 UJ	--	--	--	0.4 J	1.4 UJ	0.25 J
Heptachlor	ug/kg	0.65 UJ	0.46 UJ	--	--	--	0.046 UJ	0.14 UJ	0.17 UJ
Heptachlor Epoxide	ug/kg	0.19 UJ	0.3 UJ	--	--	--	0.23 UJ	0.11 UJ	0.85 J
Hexachlorobenzene	ug/kg	0.13 UJ	0.2 J	--	--	--	0.093 UJ	0.15 UJ	0.093 UJ
Hexachlorobutadiene	ug/kg	0.067 UJ	--	--	--	--	0.067 UJ	0.31 UJ	0.069 UJ
Hexachloroethane	ug/kg	0.037 UJ	--	--	--	--	0.037 UJ	0.057 UJ	0.037 UJ
Methoxychlor	ug/kg	0.27 UJ	0.18 UJ	--	--	--	0.68 UJ	0.23 UJ	0.15 UJ
Mirex	ug/kg	0.041 UJ	0.29 UJ	--	--	--	0.041 UJ	0.063 UJ	0.041 UJ
Octachlorostyrene	ug/kg	--	0.17 UJ	--	--	--	--	--	--
Oxychlordane	ug/kg	0.23 UJ	1.4 UJ	--	--	--	0.19 UJ	0.58 J	0.15 UJ
Total Chlordanes	ug/kg	3.82 JT	8.3 JT	--	--	--	3.68 JT	0.58 JT	3.05 JT
Total Endosulfans	ug/kg	0.6 UT	0.5 UT	--	--	--	0.086 JT	0.13 JT	0.57 UT
Toxaphene	ug/kg	99 UJ	--	--	--	--	96 UJ	17 UJ	77 UJ
Trans-Chlordane	ug/kg	3.5 J	4 J	--	--	--	3 J	0.086 UJ	2.6 J
Trans-Nonachlor	ug/kg	0.32 J	1.3 J	--	--	--	0.13 UJ	0.16 UJ	0.058 UJ

Notes:
-- = Not applicable or not analyzed
cm = centimeter
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
HPAHs = High Molecular Weight PAHs
LPAHs = Low Molecular Weight PAHs
mg/kg = milligram per kilogram
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/g = picogram per gram
Subsurface Sediment = Core samples with a penetration ≥ 30.5 cm (1 foot)
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sedim

	Focus Area	RM14.1W		
	Sample Name	DPSC-C008-C	DPSC-C035-A	DPSC-C036-A
	Location	C008	C035	C036
	River Mile	14.1	14.1	14.1
	Depth (cm)	130 - 362	0 - 61	0 - 60
	Sample Date	5/30/2008	6/4/2008	6/4/2008
Analyte	Units			
PCB Aroclors				
Aroclor 1016	ug/kg	1.3 UJ	--	--
Aroclor 1221	ug/kg	1.3 UJ	--	--
Aroclor 1232	ug/kg	1.3 UJ	--	--
Aroclor 1242	ug/kg	1.3 UJ	--	--
Aroclor 1248	ug/kg	1.3 UJ	--	--
Aroclor 1254	ug/kg	29 J	--	--
Aroclor 1260	ug/kg	17 J	--	--
Aroclor 1262	ug/kg	1.3 UJ	--	--
Aroclor 1268	ug/kg	1.3 UJ	--	--
Total Aroclors	ug/kg	46 JT	--	--
Conventionals				
Total Organic Carbon	percent	2.13 J	0.84 J	0.907 J
Total Solids	percent	63 J	69.8 J	61.8 J
Dioxin/Furan Homologs				
Heptachlorodibenzofuran Homologs	pg/g	122 J	72.1 J	45.7 J
Heptachlorodibenzo-p-dioxin Homologs	pg/g	259 J	323 J	214 J
Hexachlorodibenzofuran Homologs	pg/g	64.1 J	36.3 J	25.4 J
Hexachlorodibenzo-p-dioxin Homologs	pg/g	35.3 J	47.5 J	38.1 J
Octachlorodibenzofuran	pg/g	91.4 J	65.5 J	39.6 J
Octachlorodibenzo-p-dioxin	pg/g	1680 J	2180 J	1230 J
Pentachlorodibenzofuran Homologs	pg/g	51 J	19.7 J	16.7 J
Pentachlorodibenzo-p-dioxin Homologs	pg/g	7.87 J	4.01 J	6.76 J
Tetrachlorodibenzofuran Homologs	pg/g	24.2 J	11 J	11.4 J
Tetrachlorodibenzo-p-dioxin Homologs	pg/g	16.4 J	1.41 J	1.24 J
Total PCDD/F	pg/g	2351.27 JT	2760.52 JT	1628.9 JT
Dioxins/Furans				
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	44.6 J	24 J	14.7 J
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	113 J	126 J	96.5 J
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	1.59 J	1.03 J	0.847 J
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	2.28 J	2.13 J	1.74 J
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	0.643 J	0.895 J	0.79 J
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	2.48 J	1.5 J	0.962 J
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	5.47 J	5.73 J	5.72 J
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	0.544 UJ	0.137 UJ	0.137 UJ
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	2.41 J	2.38 J	2.53 J
1,2,3,7,8-Pentachlorodibenzofuran	pg/g	0.262 J	0.561 J	0.436 J
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	0.672 J	0.557 J	0.563 J
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	2.71 J	0.582 J	0.652 J
2,3,4,7,8-Pentachlorodibenzofuran	pg/g	0.902 J	0.583 J	0.668 J
2,3,7,8-Tetrachlorodibenzofuran	pg/g	0.937 J	0.972 J	1.08 J
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	0.436 J	0.47 J	0.253 J

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sedim

	Focus Area	**RM14.1W**		
	Sample Name	**DPSC-C008-C**	**DPSC-C035-A**	**DPSC-C036-A**
	Location	**C008**	**C035**	**C036**
	River Mile	**14.1**	**14.1**	**14.1**
	Depth (cm)	**130 - 362**	**0 - 61**	**0 - 60**
	Sample Date	**5/30/2008**	**6/4/2008**	**6/4/2008**
Analyte	**Units**			
Dioxin TCDD Toxicity Equivalent	pg/g	3.59 T	3.84 T	3.05 T
Furan TCDD Toxicity Equivalent	pg/g	1.6 T	0.98 T	0.82 T
Dioxin/Furan TCDD Toxicity Equivalent	pg/g	5.2 T	4.82 T	3.87 T
Metals				
Aluminum	mg/kg	--	--	--
Antimony	mg/kg	--	--	--
Arsenic	mg/kg	--	--	--
Cadmium	mg/kg	--	--	--
Chromium	mg/kg	--	--	--
Copper	mg/kg	--	--	--
Lead	mg/kg	--	--	--
Mercury	mg/kg	--	--	--
Nickel	mg/kg	--	--	--
Selenium	mg/kg	--	--	--
Silver	mg/kg	--	--	--
Zinc	mg/kg	--	--	--
PAHs				
C1-Chrysene	ug/kg	--	--	--
C1-Dibenzothiophene	ug/kg	--	--	--
C1-Fluoranthene/pyrene	ug/kg	--	--	--
C1-Fluorene	ug/kg	--	--	--
C1-Phenanthrene/anthracene	ug/kg	--	--	--
C2-Chrysene	ug/kg	--	--	--
C2-Dibenzothiophene	ug/kg	--	--	--
C2-Fluoranthene/pyrene	ug/kg	--	--	--
C2-Fluorene	ug/kg	--	--	--
C2-Naphthalene	ug/kg	--	--	--
C2-Phenanthrene/anthracene	ug/kg	--	--	--
C3-Chrysene	ug/kg	--	--	--
C3-Dibenzothiophene	ug/kg	--	--	--
C3-Fluoranthene/pyrene	ug/kg	--	--	--
C3-Fluorene	ug/kg	--	--	--
C3-Naphthalene	ug/kg	--	--	--
C3-Phenanthrene/anthracene	ug/kg	--	--	--
C4-Chrysene	ug/kg	--	--	--
C4-Naphthalene	ug/kg	--	--	--
C4-Phenanthrene/anthracene	ug/kg	--	--	--
1-Methylnaphthalene	ug/kg	--	--	--
2-Methylnaphthalene	ug/kg	--	--	--
Acenaphthene	ug/kg	--	--	--
Acenaphthylene	ug/kg	--	--	--
Anthracene	ug/kg	--	--	--

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sedim

	Focus Area	RM14.1W		
	Sample Name	DPSC-C008-C	DPSC-C035-A	DPSC-C036-A
	Location	C008	C035	C036
	River Mile	14.1	14.1	14.1
	Depth (cm)	130 - 362	0 - 61	0 - 60
	Sample Date	5/30/2008	6/4/2008	6/4/2008
Analyte	Units			
Benzo(a)anthracene	ug/kg	--	--	--
Benzo(a)pyrene	ug/kg	--	--	--
Total BaPEq	ug/kg	--	--	--
Benzo(b)fluoranthene	ug/kg	--	--	--
Benzo(e)pyrene	ug/kg	--	--	--
Benzo(g,h,i)perylene	ug/kg	--	--	--
Benzo(k)fluoranthene	ug/kg	--	--	--
Chrysene	ug/kg	--	--	--
Dibenzo(a,h)anthracene	ug/kg	--	--	--
Dibenzofuran	ug/kg	--	--	--
Dibenzothiophene	ug/kg	--	--	--
Fluoranthene	ug/kg	--	--	--
Fluorene	ug/kg	--	--	--
Indeno(1,2,3-cd)pyrene	ug/kg	--	--	--
Naphthalene	ug/kg	--	--	--
Perylene	ug/kg	--	--	--
Phenanthrene	ug/kg	--	--	--
Pyrene	ug/kg	--	--	--
Total LPAH	ug/kg	--	--	--
Total HPAH	ug/kg	--	--	--
Total PAHs	ug/kg	--	--	--
Pesticides				
2,4'-DDD	ug/kg	1.7 J	--	--
2,4'-DDE	ug/kg	0.16 UJ	--	--
2,4'-DDT	ug/kg	1.2 J	--	--
4,4'-DDD	ug/kg	2.8 J	--	--
4,4'-DDE	ug/kg	1.9 J	--	--
4,4'-DDT	ug/kg	0.6 UJ	--	--
Total DDD	ug/kg	4.5 JT	--	--
Total DDE	ug/kg	1.9 JT	--	--
Total DDT	ug/kg	1.2 JT	--	--
Total DDx	ug/kg	7.6 JT	--	--
Aldrin	ug/kg	0.14 UJ	--	--
Alpha-Endosulfan	ug/kg	0.074 UJ	--	--
Alpha-Hexachlorocyclohexane	ug/kg	0.058 UJ	--	--
Beta-Endosulfan	ug/kg	0.27 UJ	--	--
Beta-Hexachlorocyclohexane	ug/kg	0.76 J	--	--
Chlordane (cis & trans)	ug/kg	10 UJ	--	--
Chlorpyrifos	ug/kg	--	--	--
Cis-Chlordane	ug/kg	0.063 UJ	--	--
Cis-Nonachlor	ug/kg	0.3 UJ	--	--
Delta-Hexachlorocyclohexane	ug/kg	0.07 UJ	--	--

Table 7-2
Analytical Results of Archived DPSC Phase I Subsurface Sedim

	Focus Area	RM14.1W		
	Sample Name	DPSC-C008-C	DPSC-C035-A	DPSC-C036-A
	Location	C008	C035	C036
	River Mile	14.1	14.1	14.1
	Depth (cm)	130 - 362	0 - 61	0 - 60
	Sample Date	5/30/2008	6/4/2008	6/4/2008
Analyte	Units			
Dieldrin	ug/kg	0.051 UJ	--	--
Endosulfan Sulfate	ug/kg	0.16 UJ	--	--
Endrin	ug/kg	0.2 UJ	--	--
Endrin Aldehyde	ug/kg	0.6 J	--	--
Endrin Ketone	ug/kg	0.16 UJ	--	--
Gamma-Hexachlorocyclohexane	ug/kg	0.26 J	--	--
Heptachlor	ug/kg	0.34 J	--	--
Heptachlor Epoxide	ug/kg	0.27 J	--	--
Hexachlorobenzene	ug/kg	0.34 J	--	--
Hexachlorobutadiene	ug/kg	0.071 UJ	--	--
Hexachloroethane	ug/kg	0.037 UJ	--	--
Methoxychlor	ug/kg	0.22 UJ	--	--
Mirex	ug/kg	0.041 UJ	--	--
Octachlorostyrene	ug/kg	--	--	--
Oxychlordane	ug/kg	0.13 UJ	--	--
Total Chlordanes	ug/kg	0.59 JT	--	--
Total Endosulfans	ug/kg	0.27 UT	--	--
Toxaphene	ug/kg	34 UJ	--	--
Trans-Chlordane	ug/kg	0.59 J	--	--
Trans-Nonachlor	ug/kg	0.14 UJ	--	--

Notes:
-- = Not applicable or not analyzed
cm = centimeter
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
HPAHs = High Molecular Weight PAHs
LPAHs = Low Molecular Weight PAHs
mg/kg = milligram per kilogram
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/g = picogram per gram
Subsurface Sediment = Core samples with a penetration ≥ 30.5 cm (1 foot)
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E		RM12.9W				
	Sample Name	DPSC-C087-A	DPSC-G086	DPSC-C041-A	DPSC-G088	DPSC-C090-A	DPSC-G089	DPSC-G091	DPSC-G092	DPSC-G093	DPSC-G094	DPSC-G095
	Location	C087	G086	C041	G088	C090	G089	G091	G092	G093	G094	G095
	River Mile	12.1	12.1	12.4	12.5	12.7	12.4	12.8	12.8	12.9	13	12.9
	Max Depth (cm)	30	9	30	6	30	12	13	13	8	8	14
	Sample Date	3/3/2010	2/24/2010	8/20/2009	2/24/2010	3/3/2010	2/24/2010	3/25/2010	3/25/2010	3/25/2010	3/25/2010	2/22/2010
Analyte	**Units**											
PCB Aroclors												
Aroclor 1016	ug/kg	1.3 U	1.6 U	1.3 U	1.3 U	1.3 U	1.9 U	1.3 U	1.3 U	1.3 U	1.3 U	1.8 U
Aroclor 1221	ug/kg	1.3 U	1.6 U	1.3 U	1.3 U	1.3 U	1.9 U	1.3 U	1.3 U	1.3 U	1.3 U	1.8 U
Aroclor 1232	ug/kg	1.3 U	1.6 U	1.3 U	1.3 U	1.3 U	1.9 U	1.3 U	1.3 U	1.3 U	1.3 U	1.8 U
Aroclor 1242	ug/kg	1.3 U	1.6 U	1.3 U	1.3 U	1.3 U	1.9 U	1.3 U	1.3 U	1.3 U	1.3 U	1.8 U
Aroclor 1248	ug/kg	1.3 U	1.6 U	1.3 U	1.3 U	130	1.9 U	1.3 U	1.3 U	1.3 U	1.3 U	1.8 U
Aroclor 1254	ug/kg	1.3 U	1.6 U	3.2	1.3 U	67 J	5	4.3 U	3.1 U	15 U	7 U	42
Aroclor 1260	ug/kg	1.3 U	330	3.1	1.3 U	82	3.3 J	2.4	4.9	12	5 J	1.8 U
Aroclor 1262	ug/kg	1.3 U	1.6 U	1.3 U	1.3 U	1.3 U	1.9 U	1.3 U	1.3 U	1.3 U	1.3 U	1.8 U
Aroclor 1268	ug/kg	1.3 U	1.6 U	1.3 U	1.3 U	1.3 U	1.9 U	1.3 U	1.3 U	1.3 U	1.3 U	15
Total Aroclors	ug/kg	1.3 UT	330 T	6.3 T	1.3 UT	279 JT	8.3 JT	2.4 T	4.9 T	12 T	5 JT	57 T
Butyltins												
Butyltin Ion	ug/kg	--	--	--	--	--	--	0.48 J	3.5	2.7	2.7	4.3
Dibutyltin Ion	ug/kg	--	--	--	--	--	--	0.28 U	6.8	1.7 J	3.9	18
Tributyltin Ion	ug/kg	--	--	--	--	--	--	0.63 U	43	1.1 J	2	11
Tetrabutyltin	ug/kg	--	--	--	--	--	--	0.64 U	0.75 U	0.81 U	0.63 U	0.58 U
Total Butyltins	ug/kg	--	--	--	--	--	--	0.48 JT	53.3 T	5.5 JT	8.6 T	33.3 T
Conventionals												
Ammonia	mg/kg	--	--	--	4.93	--	--	--	--	14.9	8.78	7.02 T
Sulfide	mg/kg	--	--	--	1.1 J	--	--	--	--	1.2 U	2	1.1 T
Total Organic Carbon	percent	0.462	1.67	0.166 J	0.548	1.39	2.9	1.21	2.08	1.48	1.21	1.3 T
Total Solids	percent	85.7	82.5	89.1 JT	83.9	51.9	69.4	69.1	59	54	70.8	75.9
Dioxin/Furan Homologs												
Heptachlorodibenzofuran Homologs	pg/g	--	--	--	--	185	46.3	--	--	--	12.6	8.58
Heptachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	637	200	--	--	--	43.9	60.1
Hexachlorodibenzofuran Homologs	pg/g	--	--	--	--	40.4	20.2	--	--	--	13.5	6.97
Hexachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	65.2	28.9	--	--	--	6.32 J	7.87
Octachlorodibenzofuran	pg/g	--	--	--	--	204	64.1	--	--	--	9.51 J	7.5 J
Octachlorodibenzo-p-dioxin	pg/g	--	--	--	--	5800	1030	--	--	--	197	280
Pentachlorodibenzofuran Homologs	pg/g	--	--	--	--	58.1	16.3	--	--	--	15.8	6.22 J
Pentachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	4.85 J	5.51 J	--	--	--	0.752 J	0.126 U
Tetrachlorodibenzofuran Homologs	pg/g	--	--	--	--	23.8	9.73	--	--	--	2.24	4.26
Tetrachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	3.13	2.22	--	--	--	1.47	1.25 J
Total PCDD/F	pg/g	--	--	--	--	7021.48 JT	1423.26 JT	--	--	--	303.092 JT	382.75 JT
Dioxins/Furans												
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	--	--	--	--	52.1	13.8	--	--	--	3.94 J	2.73 J
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	--	--	--	--	274	86.9	--	--	--	21.1	27.8
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	--	--	--	--	2.37 J	1.09 J	--	--	--	0.369 J	0.575 U
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	3.27 J	1.27 J	--	--	--	0.556 J	0.182 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	1.95 J	0.698 J	--	--	--	0.349 J	0.246 U
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	1.89 J	0.652 J	--	--	--	0.495 J	0.177 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	10.1	3.55 J	--	--	--	1.62 J	1.25 J

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E		RM12.9W				
	Sample Name	DPSC-C087-A	DPSC-G086	DPSC-C041-A	DPSC-G088	DPSC-C090-A	DPSC-G089	DPSC-G091	DPSC-G092	DPSC-G093	DPSC-G094	DPSC-G095
	Location	C087	G086	C041	G088	C090	G089	G091	G092	G093	G094	G095
	River Mile	12.1	12.1	12.4	12.5	12.7	12.4	12.8	12.8	12.9	13	12.9
	Max Depth (cm)	30	9	30	6	30	12	13	13	8	8	14
	Sample Date	3/3/2010	2/24/2010	8/20/2009	2/24/2010	3/3/2010	2/24/2010	3/25/2010	3/25/2010	3/25/2010	3/25/2010	2/22/2010
Analyte	**Units**											
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	--	--	--	--	0.111 U	0.0729 U	--	--	--	0.1 U	0.244 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	5.92 J	2.63 J	--	--	--	0.933 J	0.264 U
1,2,3,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	0.29 J	0.0877 U	--	--	--	0.205 J	0.12 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	--	--	--	--	1.07 J	0.588 J	--	--	--	0.098 U	0.126 U
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	1.69 J	0.816 J	--	--	--	1 J	0.212 U
2,3,4,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	0.853 J	0.366 J	--	--	--	0.506 J	0.127 U
2,3,7,8-Tetrachlorodibenzofuran	pg/g	--	--	--	--	0.562 J	0.387 J	--	--	--	0.425 J	0.524 U
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	--	--	--	--	0.312 J	0.159 J	--	--	--	0.123 U	0.0896 U
Dioxin TCDD Toxicity Equivalent	pg/g	--	--	--	--	7.659 T	2.613 T	--	--	--	0.56 T	0.487 T
Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	1.612 T	0.59 T	--	--	--	0.451 T	0.03 T
Dioxin/Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	9.271 T	3.203 T	--	--	--	1.012 T	0.517 T
Grain Size												
Gravel	percent	--	--	--	--	--	--	--	--	--	--	--
Very coarse sand	percent	--	--	--	--	--	--	--	--	--	--	--
Coarse sand	percent	--	--	--	--	--	--	--	--	--	--	--
Medium sand	percent	--	--	--	--	--	--	--	--	--	--	--
Fine sand	percent	--	--	--	--	--	--	--	--	--	--	--
Very fine sand	percent	--	--	--	--	--	--	--	--	--	--	--
Fines	percent	--	--	--	--	--	--	--	--	--	--	--
62.5 um (31.3 um to 62.5 um)	percent	--	--	--	--	--	--	--	--	--	--	--
31.3 um (15.6 um to 15.6 um)	percent	--	--	--	--	--	--	--	--	--	--	--
15.6 um (7.8 um to 15.6 um)	percent	--	--	--	--	--	--	--	--	--	--	--
7.8 um (3.9 um to 7.8 um)	percent	--	--	--	--	--	--	--	--	--	--	--
3.9 um (1.95 to 3.9 um)	percent	--	--	--	--	--	--	--	--	--	--	--
1.95 um (0.98 um to 1.95 um)	percent	--	--	--	--	--	--	--	--	--	--	--
0.98 um (<0.98)	percent	--	--	--	--	--	--	--	--	--	--	--
Metals												
Aluminum	mg/kg	3940	6430	7360 T	5670	17600 T	9040	8300	9940	14200	10000	4330
Antimony	mg/kg	0.111 J	0.748 J	1.58 T	0.12 J	0.435 JT	0.224 J	0.163 J	0.154 J	1.42 J	11.6 J	0.994 J
Arsenic	mg/kg	1.15	1.67	7.83 JT	1.48	4.18 JT	2.34	2.71	3.65	13.3	61.5	2.46
Cadmium	mg/kg	0.27	0.399	0.134 T	0.056	0.857 JT	0.104	0.076	0.105	0.221	0.667	0.158
Chromium	mg/kg	8.42	19.3	36.7 JT	8.37	37.8 T	11.6	9.2	15	88.5	34.8	22.5
Copper	mg/kg	22.7	30.3 J	20.1 T	14.1 J	60.2 T	19.8 J	13.4	21	60.3	366	26.8
Lead	mg/kg	12.5	70.4 J	188 JT	15.1 J	69 T	18.7 J	16.2	17.4	214	457	62.5
Mercury	mg/kg	0.03	0.028	0.139 J	0.061	0.21	0.168	0.024	0.038	0.03	0.039	0.018
Nickel	mg/kg	12.1	--	--	--	28.2 T	--	8.7	12.2	39.6	18.6	8.29
Selenium	mg/kg	0.03 U	0.03 U	0.06 T	0.03 U	0.03 T	0.04 J	0.02 U	0.03 J	0.03 U	0.08	0.07 J
Silver	mg/kg	0.234	0.048	0.057 T	0.029	0.444 JT	0.063	0.117	0.076	0.19	0.319	0.099
Zinc	mg/kg	123	208	151 T	37.6	182 T	64.8	55	59.1	214	1450	154
PAHs												
C1-Chrysene	ug/kg	--	110	--	47	--	38	--	--	--	--	65
C1-Dibenzothiophene	ug/kg	--	15	--	6.3	--	5 U	--	--	--	--	13

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E		RM12.9W				
	Sample Name	DPSC-C087-A	DPSC-G086	DPSC-C041-A	DPSC-G088	DPSC-C090-A	DPSC-G089	DPSC-G091	DPSC-G092	DPSC-G093	DPSC-G094	DPSC-G095
	Location	C087	G086	C041	G088	C090	G089	G091	G092	G093	G094	G095
	River Mile	12.1	12.1	12.4	12.5	12.7	12.4	12.8	12.8	12.9	13	12.9
	Max Depth (cm)	30	9	30	6	30	12	13	13	8	8	14
	Sample Date	3/3/2010	2/24/2010	8/20/2009	2/24/2010	3/3/2010	2/24/2010	3/25/2010	3/25/2010	3/25/2010	3/25/2010	2/22/2010
Analyte	Units											
C1-Fluoranthene/pyrene	ug/kg	--	59	--	70	--	32	--	--	--	--	43
C1-Fluorene	ug/kg	--	5 U	--	11	--	6.5	--	--	--	--	13
C1-Phenanthrene/anthracene	ug/kg	--	33	--	48	--	25	--	--	--	--	71
C2-Chrysene	ug/kg	--	240	--	33	--	51	--	--	--	--	140
C2-Dibenzothiophene	ug/kg	--	55	--	10	--	10	--	--	--	--	46
C2-Fluoranthene/pyrene	ug/kg	--	91	--	35	--	32	--	--	--	--	65
C2-Fluorene	ug/kg	--	22	--	18	--	8	--	--	--	--	28
C2-Naphthalene	ug/kg	--	11	--	17	--	6.1	--	--	--	--	24
C2-Phenanthrene/anthracene	ug/kg	--	100	--	47	--	32	--	--	--	--	72
C3-Chrysene	ug/kg	--	270	--	27	--	51	--	--	--	--	190
C3-Dibenzothiophene	ug/kg	--	160	--	8.4	--	20	--	--	--	--	61
C3-Fluoranthene/pyrene	ug/kg	--	150	--	22	--	25	--	--	--	--	85
C3-Fluorene	ug/kg	--	50	--	25	--	16	--	--	--	--	53
C3-Naphthalene	ug/kg	--	12	--	11	--	6.1	--	--	--	--	21
C3-Phenanthrene/anthracene	ug/kg	--	150	--	41	--	28	--	--	--	--	74
C4-Chrysene	ug/kg	--	140	--	5 U	--	35	--	--	--	--	130
C4-Naphthalene	ug/kg	--	17	--	13	--	9.1	--	--	--	--	31
C4-Phenanthrene/anthracene	ug/kg	--	180	--	21	--	19	--	--	--	--	81
1-Methylnaphthalene	ug/kg	--	4.1	--	7.6	--	2.6 J	--	--	--	--	7.4
2-Methylnaphthalene	ug/kg	11	10	4.6	15	68	4.9	0.51 J	2 J	2.8 J	8.3	11
Acenaphthene	ug/kg	30	1.8 J	6.5	18	28	5.3	0.76 U	1.6 J	3.9 J	52	40
Acenaphthylene	ug/kg	140	0.64 J	5.2	8.8	15	3.8	0.59 U	1.8 J	9.8	8.9	1.5 J
Anthracene	ug/kg	370	3.2	9.1	25	30	8.5	0.73 J	5.6	8.5	23	17
Benzo(a)anthracene	ug/kg	3100	12	24	42	100	33	2.2 J	19	38	51	21
Benzo(a)pyrene	ug/kg	3100	20	30	52	110	39	2.6 J	19	58	62	28
Total BaPEq	ug/kg	4824.9 T	36.99 T	42.63 T	72.12 T	170.56 T	58.2 T	3.5 T	27.59 T	82.76 T	89.15 T	46.83 T
Benzo(b)fluoranthene	ug/kg	3900	28	33	50	140	47	3.7 J	21	57	57	37
Benzo(e)pyrene	ug/kg	2200	36	21	31	91	31	3 J	16	41	44	47
Benzo(g,h,i)perylene	ug/kg	3300	45	34	44	140	38	5.8	27	85	76	58
Benzo(k)fluoranthene	ug/kg	1200	7.9	11	18	42	17	1.4 J	6.6	22	21	11
Chrysene	ug/kg	2900	17	29	49	140	38	2.8 J	25	46	46	22
Dibenzo(a,h)anthracene	ug/kg	660	11	3.9	7	24	7.9	0.8 U	3.1 J	10	11	9.8
Dibenzothiophene	ug/kg	--	2.7 J	--	6.4	--	2.3 J	--	--	--	--	10
Fluoranthene	ug/kg	4700	38	59	70	270	70	5.2	42	60	100	41
Fluorene	ug/kg	74	2.7 J	4.6	15	46	7.2	0.61 U	1.9 J	3.6 J	23	22
Indeno(1,2,3-cd)pyrene	ug/kg	3500	19	29	37	120	31	3 J	14	50	51	31
Naphthalene	ug/kg	45	1600	28	45	45	140	1.8 J	5.3	11	40	18
Perylene	ug/kg	940	14	13	36	61	36	3.7	18	36	24	16
Phenanthrene	ug/kg	1300	17	37	70	280	47	2.3 J	23	27	99	73
Pyrene	ug/kg	3700	60	81	110	310	62	5.2	44	79	120	63
Total LPAH	ug/kg	1970 T	1635.34 JT	95 T	196.8 T	512 T	216.7 T	5.34 JT	41.2 JT	66.6 JT	254.2 T	182.5 JT
Total HPAH	ug/kg	30060 T	257.9 T	333.9 T	479 T	1396 T	382.9 T	31.9 JT	220.7 JT	505 T	595 T	321.8 T

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E		RM12.9W				
	Sample Name	DPSC-C087-A	DPSC-G086	DPSC-C041-A	DPSC-G088	DPSC-C090-A	DPSC-G089	DPSC-G091	DPSC-G092	DPSC-G093	DPSC-G094	DPSC-G095
	Location	C087	G086	C041	G088	C090	G089	G091	G092	G093	G094	G095
	River Mile	12.1	12.1	12.4	12.5	12.7	12.4	12.8	12.8	12.9	13	12.9
	Max Depth (cm)	30	9	30	6	30	12	13	13	8	8	14
	Sample Date	3/3/2010	2/24/2010	8/20/2009	2/24/2010	3/3/2010	2/24/2010	3/25/2010	3/25/2010	3/25/2010	3/25/2010	2/22/2010
Analyte	**Units**											
Total PAHs	ug/kg	32030 T	1893.24 JT	428.9 T	675.8 T	1908 T	599.6 T	37.24 JT	261.9 JT	571.6 JT	849.2 T	504.3 JT
Pesticides												
2,4'-DDD	ug/kg	0.06 U	5.6 J	0.69	0.06 U	8 J	0.32 U	0.15 U	0.14 U	0.65 U	0.57 J	1.2 U
2,4'-DDE	ug/kg	0.062 U	0.076 U	0.12 U	0.062 U	1.5 U	0.09 U	0.062 U	0.062 U	0.19 U	0.15 U	0.082 U
2,4'-DDT	ug/kg	0.2 U	2.1 U	0.28 J	0.044 U	8.4 J	0.29 U	0.31	0.39 U	1.3	0.63	0.27 U
4,4'-DDD	ug/kg	0.1 U	0.18 U	1.5	0.1 U	2.8	0.43	0.1 U	0.31 J	0.28	0.31	0.32
4,4'-DDE	ug/kg	0.17 J	0.28 U	1.2	0.094 J	15	0.61	0.24 J	0.76	0.9	0.46	0.36 J
4,4'-DDT	ug/kg	0.78 J	21 J	0.13 U	0.057 U	38	0.29 U	0.48	1 J	2.5 J	1.6	1.9 U
Total DDD	ug/kg	0.1 UT	5.6 JT	2.19 T	0.1 UT	10.8 JT	0.43 T	0.15 UT	0.31 JT	0.28 T	0.88 JT	0.32 T
Total DDE	ug/kg	0.17 JT	0.28 UT	1.2 T	0.094 JT	15 T	0.61 T	0.24 JT	0.76 T	0.9 T	0.46 T	0.36 JT
Total DDT	ug/kg	0.78 JT	21 JT	0.28 JT	0.057 UT	46.4 JT	0.29 UT	0.79 T	1 JT	3.8 JT	2.23 T	1.9 UT
Total DDx	ug/kg	0.95 JT	26.6 JT	3.67 JT	0.094 JT	72.2 JT	1.04 T	1.03 JT	2.07 JT	4.98 JT	3.57 JT	0.68 JT
Aldrin	ug/kg	0.046 U	0.25 J	0.046 U	0.046 U	0.046 U	0.067 U	0.046 U	0.17 U	0.046 U	0.11 U	0.27 U
Alpha-Endosulfan	ug/kg	0.11 J	0.26 U	0.056 U	0.056 U	0.089 U	0.081 U	0.056 U	0.13 J	0.19 U	0.15 U	0.27 U
Alpha-Hexachlorocyclohexane	ug/kg	0.058 U	0.071 U	0.058 U	0.058 U	0.058 U	0.084 U	0.058 U	0.058 U	0.058 U	0.058 U	0.077 U
Beta-Endosulfan	ug/kg	0.2 U	0.69 U	0.086 U	0.086 U	0.42 U	0.13 U	0.086 U	0.19	0.19 U	0.086 U	0.82 U
Beta-Hexachlorocyclohexane	ug/kg	0.18 U	1 U	0.18 U	0.18 U	0.18 U	0.26 U	0.18 U	0.18 U	0.18 U	0.18 U	0.63 U
Cis-Chlordane	ug/kg	0.063 U	0.25 U	0.063 U	0.067 J	0.2 U	0.093 U	0.063 U	0.37 U	0.12 U	0.063 U	0.14 U
Cis-Nonachlor	ug/kg	0.079 J	0.25 U	0.19 U	0.064 U	2.4 U	0.22 U	0.16 U	0.26 U	0.6 U	0.27 U	0.27 U
Delta-Hexachlorocyclohexane	ug/kg	0.07 U	0.085 U	0.07 U	0.07 U	0.07 U	0.11 U	0.07 U	0.07 U	0.07 U	0.07 U	0.093 U
Dieldrin	ug/kg	0.051 U	0.062 U	0.051 U	0.051 U	0.051 U	0.2 J	0.051 U	0.15 J	0.19 U	0.051 U	0.27 U
Endosulfan Sulfate	ug/kg	0.051 U	0.73 U	0.051 U	0.051 U	0.46 U	0.29 U	0.051 U	0.17 U	0.19 U	0.051 U	0.36 U
Endrin	ug/kg	0.057 U	0.25 U	0.057 U	0.057 U	0.057 U	0.082 U	0.057 U	0.057 U	0.057 U	0.057 U	0.27 U
Endrin Aldehyde	ug/kg	0.048 U	2.1 U	0.048 U	0.048 U	0.2 U	0.069 U	0.048 U	0.048 U	0.048 U	0.048 U	0.27 U
Endrin Ketone	ug/kg	0.17 U	5.1 U	0.12 U	0.053 U	5.9 U	0.077 U	0.13 U	0.18 U	0.47 U	0.21 U	0.27 U
Gamma-Hexachlorocyclohexane	ug/kg	0.051 U	0.32	0.12 U	0.051 U	2.3	0.12 J	0.051 U	0.18	0.19 U	0.15 U	0.068 U
Heptachlor	ug/kg	0.046 U	0.27 J	0.046 U	0.046 U	0.046 U	0.067 U	0.046 U	0.5 U	0.55 U	0.13 U	0.27 U
Heptachlor Epoxide	ug/kg	0.048 U	0.25 U	0.048 U	0.048 U	2.6 U	0.069 U	0.15 U	0.048 U	0.048 U	0.048 U	0.27 U
Hexachlorobenzene	ug/kg	0.15 U	0.34	0.093 U	0.093 U	0.68	0.49 J	0.094 J	0.22 J	0.3 J	0.21	0.45
Hexachlorobutadiene	ug/kg	0.067 U	0.52	0.067 U	0.067 U	0.29 U	0.11 U	0.067 U	0.067 U	0.067 U	0.15 U	0.13 U
Hexachloroethane	ug/kg	0.037 U	0.045 U	0.037 U	0.037 U	0.037 U	0.098 U	0.037 U	0.037 U	0.037 U	0.037 U	0.049 U
Methoxychlor	ug/kg	0.15 U	11	0.15 U	0.15 U	0.37 U	0.22 U	0.15 U	0.15 U	0.17 U	0.15 U	0.2 U
Mirex	ug/kg	0.041 U	0.15 UJ	0.041 U	0.041 U	0.29 U	0.059 U	0.041 U	0.041 U	0.041 U	0.041 U	0.054 U
Oxychlordane	ug/kg	0.038 U	0.047 U	0.038 U	0.052 U	0.74 J	0.085 U	0.038 U	0.12 U	0.19 U	0.038 U	0.051 U
Total Chlordanes	ug/kg	0.189 JT	4.1 JT	0.19 JT	0.317 JT	0.74 JT	0.22 UT	0.17 JT	0.37 UT	0.06 JT	0.28 JT	0.27 UT
Total Endosulfans	ug/kg	0.11 JT	0.73 UT	0.086 UT	0.086 UT	0.46 UT	0.29 UT	0.086 UT	0.32 JT	0.19 UT	0.15 UT	0.82 UT
Toxaphene	ug/kg	20 U	130 U	6 U	3.4 U	220 U	14 U	5.4 U	120 U	56 U	29 U	65 U
Trans-Chlordane	ug/kg	0.11 J	4.1 J	0.19 J	0.13 J	1 U	0.19 U	0.17 J	0.056 U	0.19 U	0.28 J	0.27 U
Trans-Nonachlor	ug/kg	0.1 U	0.24 U	0.057 U	0.12 J	0.2 U	0.082 U	0.057 U	0.057 U	0.06 J	0.057 U	0.15 U
Petroleum												
Diesel Range Hydrocarbons (silica gel treated)	mg/kg	64 JT	120 J	28 U	19 J	760 J	77 J	15 J	24 J	34 J	42 J	88 J
Residual Range Hydrocarbons (silica gel treated)	mg/kg	350 JT	1000 J	120 U	65 J	1500 J	390 J	68 J	140 J	190 J	300 J	540 J

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM12.1E		RM12.4W		RM12.5E		RM12.9W				
	Sample Name	DPSC-C087-A	DPSC-G086	DPSC-C041-A	DPSC-G088	DPSC-C090-A	DPSC-G089	DPSC-G091	DPSC-G092	DPSC-G093	DPSC-G094	DPSC-G095
	Location	C087	G086	C041	G088	C090	G089	G091	G092	G093	G094	G095
	River Mile	12.1	12.1	12.4	12.5	12.7	12.4	12.8	12.8	12.9	13	12.9
	Max Depth (cm)	30	9	30	6	30	12	13	13	8	8	14
	Sample Date	3/3/2010	2/24/2010	8/20/2009	2/24/2010	3/3/2010	2/24/2010	3/25/2010	3/25/2010	3/25/2010	3/25/2010	2/22/2010
Analyte	**Units**											
Total Petroleum Hydrocarbons (silica gel treated)	mg/kg	414 JT	1120 JT	120 UT	84 JT	2260 JT	467 JT	83 JT	164 JT	224 JT	342 JT	628 JT

Notes:
-- = Not applicable or not analyzed
cm = centimeter
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
HPAHs = High Molecular Weight PAHs
LPAHs = Low Molecular Weight PAHs
mg/kg = milligram per kilogram
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/g = picogram per gram
Surface Sediment = Grab or core samples with a penetration ≤ 30.5 cm (1 foot)
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM13.3E		RM14.1W					RM15.1E			
	Sample Name	DPSC-G096	DPSC-G097	DPSC-G104	DPSC-G106	DPSC-G108	DPSC-G109	DPSC-G112	DPSC-G113	DPSC-G114	DPSC-G115	DPSC-G116
	Location	G096	G097	G104	G106	G108	G109	G112	G113	G114	G115	G116
	River Mile	13.3	13.3	14.1	14.1	14.1	14.1	14.2	15.1	15.1	15.1	15.1
	Max Depth (cm)	6	5	5	13	8	12	21	11	13	7	21
	Sample Date	2/25/2010	3/24/2010	2/23/2010	2/23/2010	2/23/2010	2/24/2010	2/23/2010	2/25/2010	2/25/2010	2/25/2010	2/25/2010
Analyte	**Units**											
PCB Aroclors												
Aroclor 1016	ug/kg	1.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UT	1.3 U	1.3 U	1.3 U	1.3 U
Aroclor 1221	ug/kg	1.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UT	1.3 U	1.3 U	1.3 U	1.3 U
Aroclor 1232	ug/kg	1.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UT	1.3 U	1.3 U	1.3 U	1.3 U
Aroclor 1242	ug/kg	1.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UT	1.3 U	1.3 U	1.3 U	1.3 U
Aroclor 1248	ug/kg	1.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UT	1.3 U	1.3 U	1.3 U	1.3 U
Aroclor 1254	ug/kg	12	2 U	7.7	2.6 J	1.4 J	1.3 U	6.9 JT	1.3 U	1.3 U	14 J	1.3 U
Aroclor 1260	ug/kg	9.4	2.8 J	4.1	1.3 U	1.3 U	1.3 U	4 JT	1.3 U	1.3 U	11	1.3 U
Aroclor 1262	ug/kg	1.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UT	1.3 U	1.3 U	1.3 U	1.3 U
Aroclor 1268	ug/kg	1.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 UT	1.3 U	1.3 U	1.3 U	1.3 U
Total Aroclors	ug/kg	21.4 T	2.8 JT	11.8 T	2.6 JT	1.4 JT	1.3 UT	10.9 JT	1.3 UT	1.3 UT	25 JT	1.3 UT
Butyltins												
Butyltin Ion	ug/kg	--	--	--	--	--	--	--	--	--	--	--
Dibutyltin Ion	ug/kg	--	--	--	--	--	--	--	--	--	--	--
Tributyltin Ion	ug/kg	--	--	--	--	--	--	--	--	--	--	--
Tetrabutyltin	ug/kg	--	--	--	--	--	--	--	--	--	--	--
Total Butyltins	ug/kg	--	--	--	--	--	--	--	--	--	--	--
Conventionals												
Ammonia	mg/kg	0.64 T	--	--	--	--	--	--	--	--	--	--
Sulfide	mg/kg	0.8 U	--	--	--	--	--	--	--	--	--	--
Total Organic Carbon	percent	1.76	2.02 T	0.51	0.586	0.515	0.728	1.09 T	0.2 T	0.239	1.54 T	1.3 T
Total Solids	percent	77.1	60.3 T	72.3	74.9	77.6	83.8	62.1 T	67.3 T	80.6	98.5 T	57.5 T
Dioxin/Furan Homologs												
Heptachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--	1.11 JT	6.78	58.1	11.6 T
Heptachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--	4.1 JT	4.59 J	146	37 T
Hexachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--	0.141 JT	7.25	32.3	6.68 T
Hexachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--	0.3 JT	1.33 J	21	7.6 T
Octachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	1.06 JT	11 J	48.1	12.2 JT
Octachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--	12.5 T	15.7 U	620	145 T
Pentachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--	0.0731 T	3.48 J	15.6	6.65 T
Pentachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--	0.0896 T	0.0962 U	1.82 J	0.266 JT
Tetrachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--	0.116 T	3.36	3.58	0.725 JT
Tetrachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--	0.108 T	0.0992 U	1.44 J	1.11 JT
Total PCDD/F	pg/g	--	--	--	--	--	--	--	19.5977 JT	37.79 JT	947.94 JT	228.831 JT
Dioxins/Furans												
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.425 JT	3.94 J	17.1	3.96 JT
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--	1.95 JT	5.92 U	84.4	18.3 T
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.166 JT	1.27 J	1.19 J	0.525 JT
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.065 T	1.6 J	1.89 J	0.582 JT
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--	0.117 T	0.297 J	0.821 J	0.428 JT
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.1 T	1.04 J	0.796 J	0.429 JT
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--	0.164 T	0.495 J	5.18 J	1.32 JT

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM13.3E		RM14.1W					RM15.1E			
	Sample Name	DPSC-G096	DPSC-G097	DPSC-G104	DPSC-G106	DPSC-G108	DPSC-G109	DPSC-G112	DPSC-G113	DPSC-G114	DPSC-G115	DPSC-G116
	Location	G096	G097	G104	G106	G108	G109	G112	G113	G114	G115	G116
	River Mile	13.3	13.3	14.1	14.1	14.1	14.1	14.2	15.1	15.1	15.1	15.1
	Max Depth (cm)	6	5	5	13	8	12	21	11	13	7	21
	Sample Date	2/25/2010	3/24/2010	2/23/2010	2/23/2010	2/23/2010	2/24/2010	2/23/2010	2/25/2010	2/25/2010	2/25/2010	2/25/2010
Analyte	**Units**											
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.0843 T	0.388 J	0.0903 U	0.225 JT
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--	0.131 T	0.448 J	2.61 J	0.987 JT
1,2,3,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.07 T	0.845 J	0.356 J	0.222 JT
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--	0.0896 T	0.318 J	0.504 J	0.266 JT
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.0714 T	0.855 J	0.765 J	0.425 JT
2,3,4,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.0731 T	0.59 J	0.497 J	0.439 JT
2,3,7,8-Tetrachlorodibenzofuran	pg/g	--	--	--	--	--	--	--	0.116 T	0.431 J	0.286 J	0.149 T
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--	0.108 T	0.0992 U	0.144 J	0.254 T
Dioxin TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	--	0.262 T	0.442 T	2.539 T	1.02 T
Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	--	0.074 T	0.689 T	0.731 T	0.368 T
Dioxin/Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	--	0.336 T	1.131 T	3.27 T	1.388 T
Grain Size												
Gravel	percent	--	--	--	--	--	--	--	--	--	--	--
Very coarse sand	percent	--	--	--	--	--	--	--	--	--	--	--
Coarse sand	percent	--	--	--	--	--	--	--	--	--	--	--
Medium sand	percent	--	--	--	--	--	--	--	--	--	--	--
Fine sand	percent	--	--	--	--	--	--	--	--	--	--	--
Very fine sand	percent	--	--	--	--	--	--	--	--	--	--	--
Fines	percent	--	--	--	--	--	--	--	--	--	--	--
62.5 um (31.3 um to 62.5 um)	percent	--	--	--	--	--	--	--	--	--	--	--
31.3 um (15.6 um to 15.6 um)	percent	--	--	--	--	--	--	--	--	--	--	--
15.6 um (7.8 um to 15.6 um)	percent	--	--	--	--	--	--	--	--	--	--	--
7.8 um (3.9 um to 7.8 um)	percent	--	--	--	--	--	--	--	--	--	--	--
3.9 um (1.95 to 3.9 um)	percent	--	--	--	--	--	--	--	--	--	--	--
1.95 um (0.98 um to 1.95 um)	percent	--	--	--	--	--	--	--	--	--	--	--
0.98 um (<0.98)	percent	--	--	--	--	--	--	--	--	--	--	--
Metals												
Aluminum	mg/kg	9290	21700	9280	8670	5790	7500	11600 T	13700 T	9090	6540	17100 T
Antimony	mg/kg	0.236 J	0.126 J	1.71 J	0.254 J	0.068 J	0.086 J	0.122 JT	0.084 JT	0.059 J	0.171 J	1.1 JT
Arsenic	mg/kg	3.87	3.09	2.39	2.49	1.95	2.03	2.32 T	1.84 T	1.16	2.25	3.14 T
Cadmium	mg/kg	0.287	0.157	0.078	0.066	0.061	0.065	0.089 JT	0.069 T	0.058	0.131	0.119 T
Chromium	mg/kg	11.9	21.7	10.8	11.2	8.51	9.08	13.3 T	14.9 T	9.02	189	16.8 T
Copper	mg/kg	94.8 J	29.9	13.8	15	10.7	11.1 J	17.5 T	18.5 T	14.3 J	21.5	34.1 JT
Lead	mg/kg	23.3 J	12.5	12.6	9.89	5.77	4.98 J	9.38 T	4.3 T	3.76 J	29	20.1 JT
Mercury	mg/kg	0.026	0.081 T	0.022	0.014	0.026	0.019	0.035 JT	0.022 T	0.014 J	0.041 J	0.035 T
Nickel	mg/kg	--	19.5	13.9	15.3	10.1	--	15.3 T	--	--	11.7	--
Selenium	mg/kg	0.06 J	0.04 U	0.08 J	0.03 U	0.05 J	0.04 J	0.08 JT	0.03 T	0.03 U	0.03 U	0.09 JT
Silver	mg/kg	0.091	0.125	0.05	0.036	0.164	0.034	0.052 T	0.077 T	0.159	0.838	0.063 T
Zinc	mg/kg	117	87.4	70.3	67.9	40.5	40.5	72.6 T	52.4 T	47.5	98.8	79.7 T
PAHs												
C1-Chrysene	ug/kg	76	--	5 U	--	7.9	5 U	95 T	5 U	5 U	--	5 U
C1-Dibenzothiophene	ug/kg	5 U	--	5 U	--	5 U	5 U	5 UT	5 U	5 U	--	5 U

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM13.3E		RM14.1W					RM15.1E			
	Sample Name	DPSC-G096	DPSC-G097	DPSC-G104	DPSC-G106	DPSC-G108	DPSC-G109	DPSC-G112	DPSC-G113	DPSC-G114	DPSC-G115	DPSC-G116
	Location	G096	G097	G104	G106	G108	G109	G112	G113	G114	G115	G116
	River Mile	13.3	13.3	14.1	14.1	14.1	14.1	14.2	15.1	15.1	15.1	15.1
	Max Depth (cm)	6	5	5	13	8	12	21	11	13	7	21
	Sample Date	2/25/2010	3/24/2010	2/23/2010	2/23/2010	2/23/2010	2/24/2010	2/23/2010	2/25/2010	2/25/2010	2/25/2010	2/25/2010
Analyte	Units											
C1-Fluoranthene/pyrene	ug/kg	29	--	5 U	--	5 U	5 U	168 T	5 U	5 U	--	5 U
C1-Fluorene	ug/kg	5 U	--	5 U	--	5 U	5 U	6.1 T	5 U	5 U	--	5 U
C1-Phenanthrene/anthracene	ug/kg	6.9	--	5 U	--	5 U	5 U	52 T	5 U	5 U	--	5 U
C2-Chrysene	ug/kg	280	--	5 U	--	12	5 U	93 T	5 U	5 U	--	5 U
C2-Dibenzothiophene	ug/kg	5 U	--	5 U	--	5 U	5 U	19 T	5 U	5 U	--	5 U
C2-Fluoranthene/pyrene	ug/kg	96	--	5 U	--	6.9	5 U	98 T	5 U	5 U	--	5 U
C2-Fluorene	ug/kg	5 U	--	5 U	--	5 U	5 U	7.7 T	5 U	5 U	--	5 U
C2-Naphthalene	ug/kg	5 U	--	5 U	--	5 U	5 U	5.3 T	5 U	5 U	--	5 U
C2-Phenanthrene/anthracene	ug/kg	23	--	5 U	--	5 U	5 U	43 T	5 U	5 U	--	5 U
C3-Chrysene	ug/kg	450	--	5 U	--	16	7.5	93 T	5 U	5 U	--	5.2
C3-Dibenzothiophene	ug/kg	5 U	--	5 U	--	5 U	5 U	66 T	5 U	5 U	--	5 U
C3-Fluoranthene/pyrene	ug/kg	180	--	5 U	--	5 U	5 U	56 T	5 U	5 U	--	5 U
C3-Fluorene	ug/kg	5 U	--	5 U	--	5 U	5 U	17 T	5 U	5 U	--	5 U
C3-Naphthalene	ug/kg	5 U	--	5 U	--	5 U	5 U	5 UT	5 U	5 U	--	5 U
C3-Phenanthrene/anthracene	ug/kg	46	--	5 U	--	7.5	5 U	55 T	5 U	5 U	--	5 U
C4-Chrysene	ug/kg	260	--	5 U	--	5 U	5 U	43 T	5 U	5 U	--	5 U
C4-Naphthalene	ug/kg	5 U	--	5 U	--	5 U	5 U	5 UT	5 U	5 U	--	5 U
C4-Phenanthrene/anthracene	ug/kg	93	--	5 U	--	5 U	5 U	40 T	5 U	5 U	--	5 U
1-Methylnaphthalene	ug/kg	0.51 U	--	0.51 U	--	0.51 U	0.51 U	1.2 JT	0.51 U	0.51 U	--	0.51 U
2-Methylnaphthalene	ug/kg	0.83 J	0.74 J	0.69 J	0.73 J	0.51 J	0.46 U	3.7 JT	0.46 U	0.46 U	--	0.86 J
Acenaphthene	ug/kg	1.4 J	0.76 U	0.76 U	0.81 J	0.76 U	0.76 U	1.8 JT	0.76 U	0.76 U	--	0.76 U
Acenaphthylene	ug/kg	0.76 J	0.65 J	0.59 U	1.7 J	0.59 U	0.59 U	2 JT	0.59 U	0.59 U	--	0.59 U
Anthracene	ug/kg	2.6 J	0.79 J	0.58 J	2.7 J	0.58 U	0.58 U	370 JT	0.58 U	0.58 U	--	1.1 J
Benzo(a)anthracene	ug/kg	9.7	4 J	1.5 J	11	2.6 J	0.85 J	130 JT	0.72 U	2.8 J	--	4.2 J
Benzo(a)pyrene	ug/kg	17	6.3	2.1 J	18	3.2 J	0.99 J	79 JT	0.76 U	2.5 J	--	4.2 J
Total BaPEq	ug/kg	29.82 T	9.3 T	2.77 T	26.88 T	5.57 T	1.32 T	119.95 T	0.8 UT	3.35 T	--	7.16 T
Benzo(b)fluoranthene	ug/kg	18	8.3	2.7 J	19	4.2	1.3 J	120 JT	0.92 U	3.7	--	6.5
Benzo(e)pyrene	ug/kg	29	6.4	2.3 J	15	4	2 J	64 JT	0.67 J	2.1 J	--	4.7
Benzo(g,h,i)perylene	ug/kg	26	11	4	33	4.8	2.8 J	42 JT	0.9 J	2.2 J	--	7.3
Benzo(k)fluoranthene	ug/kg	4.1	2.6 J	0.87 U	6.4	1.3 J	0.87 U	50 JT	0.87 U	1.4 J	--	2.1 J
Chrysene	ug/kg	10	5.9	1.7 J	16	4.8	0.82 J	259 JT	0.8 U	4.5	--	4.4
Dibenzo(a,h)anthracene	ug/kg	9	1.1 J	0.8 U	3.3 J	1.4 J	0.8 U	11 JT	0.8 U	0.8 U	--	1.4 J
Dibenzothiophene	ug/kg	0.59 J	--	0.4 U	--	0.4 U	0.4 U	2.5 JT	0.4 U	0.4 U	--	0.4 U
Fluoranthene	ug/kg	15	9	3.9	35	6.1	2 J	76 JT	1.1 J	7	--	9.1
Fluorene	ug/kg	1 J	0.61 U	0.61 U	0.87 J	0.61 U	0.61 U	18 JT	0.61 U	0.61 U	--	0.61 U
Indeno(1,2,3-cd)pyrene	ug/kg	10	6.4	2.5 J	25	2.8 J	1.2 J	42 JT	0.87 U	1.9 J	--	4.7
Naphthalene	ug/kg	2 J	2.5 J	1.4 J	2.9 J	1.4 J	0.72 J	5.7 JT	0.88 J	0.74 J	--	1.9 J
Perylene	ug/kg	60	6.2	2.8 J	17	4.1	2.3 J	42 JT	0.75 J	1.2 J	--	4.9
Phenanthrene	ug/kg	8.9	3.8 J	1.8 J	19	2.6 J	1.4 U	62 JT	1.4 U	1.9 J	--	3.7 J
Pyrene	ug/kg	16	9.1	3.5	38	5.8	1.9 J	72 JT	1.1 J	5.9	--	7.9
Total LPAH	ug/kg	17.49 JT	8.48 JT	4.47 JT	28.71 JT	4.51 JT	0.72 JT	463.2 JT	0.88 JT	2.64 JT	--	7.56 JT
Total HPAH	ug/kg	134.8 T	63.7 JT	21.9 JT	204.7 JT	37 JT	11.86 JT	881 JT	3.1 JT	31.9 JT	--	51.8 JT

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM13.3E		RM14.1W					RM15.1E			
	Sample Name	DPSC-G096	DPSC-G097	DPSC-G104	DPSC-G106	DPSC-G108	DPSC-G109	DPSC-G112	DPSC-G113	DPSC-G114	DPSC-G115	DPSC-G116
	Location	G096	G097	G104	G106	G108	G109	G112	G113	G114	G115	G116
	River Mile	13.3	13.3	14.1	14.1	14.1	14.1	14.2	15.1	15.1	15.1	15.1
	Max Depth (cm)	6	5	5	13	8	12	21	11	13	7	21
	Sample Date	2/25/2010	3/24/2010	2/23/2010	2/23/2010	2/23/2010	2/24/2010	2/23/2010	2/25/2010	2/25/2010	2/25/2010	2/25/2010
Analyte	**Units**											
Total PAHs	ug/kg	152.29 JT	72.18 JT	26.37 JT	233.41 JT	41.51 JT	12.58 JT	1344.2 JT	3.98 JT	34.54 JT	--	59.36 JT
Pesticides												
2,4'-DDD	ug/kg	0.45 U	0.06 U	0.22 U	0.13 U	0.06 U	0.06 U	0.29 UT	0.06 U	0.06 U	1.1	0.06 U
2,4'-DDE	ug/kg	0.26 U	0.062 U	0.14 U	0.062 U	0.062 U	0.062 U	0.26 UT	0.062 U	0.062 U	0.29 U	0.12 U
2,4'-DDT	ug/kg	1.1	0.27 U	0.56	0.2 J	0.15 J	0.044 U	0.49 JT	0.044 U	0.044 U	0.92 J	0.044 U
4,4'-DDD	ug/kg	0.24 J	0.32 J	0.11 J	0.15 J	0.1 U	0.1 U	0.16 JT	0.1 U	0.1 U	0.57	0.17 J
4,4'-DDE	ug/kg	0.29 J	0.83	0.21 J	0.23	0.15	0.051 J	0.35 T	0.069 J	0.054 J	0.91	0.5
4,4'-DDT	ug/kg	1.7 U	0.17 U	0.52 U	0.13 U	0.057 U	0.057 U	0.76 UT	0.057 U	0.057 U	3.2 J	0.34
Total DDD	ug/kg	0.24 JT	0.32 JT	0.11 JT	0.15 JT	0.1 UT	0.1 UT	0.16 JT	0.1 UT	0.1 UT	1.67 T	0.17 JT
Total DDE	ug/kg	0.29 JT	0.83 T	0.21 JT	0.23 T	0.15 T	0.051 JT	0.35 T	0.069 JT	0.054 JT	0.91 T	0.5 T
Total DDT	ug/kg	1.1 T	0.27 UT	0.56 T	0.2 JT	0.15 JT	0.057 UT	0.49 JT	0.057 UT	0.057 UT	4.12 JT	0.34 T
Total DDx	ug/kg	1.63 JT	1.15 JT	0.88 JT	0.58 JT	0.3 JT	0.051 JT	1 JT	0.069 JT	0.054 JT	6.7 JT	1.01 JT
Aldrin	ug/kg	0.06 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.18 JT	0.046 U	0.046 U	0.19 J	0.046 U
Alpha-Endosulfan	ug/kg	0.073 U	0.15 J	0.056 U	0.056 U	0.056 U	0.056 U	0.079 UT	0.056 U	0.056 U	0.24 U	0.065 J
Alpha-Hexachlorocyclohexane	ug/kg	0.076 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 UT	0.058 U	0.058 U	0.058 U	0.058 U
Beta-Endosulfan	ug/kg	0.12 U	0.086 U	0.086 U	0.086 U	0.086 U	0.086 U	0.086 UT	0.086 U	0.086 U	0.18 U	0.086 U
Beta-Hexachlorocyclohexane	ug/kg	0.24 U	0.25 U	0.18 U	0.18 U	0.18 U	0.18 U	0.25 UT	0.18 U	0.18 U	0.18 U	0.18 U
Cis-Chlordane	ug/kg	0.099 U	0.39 U	0.063 U	0.063 U	0.063 U	0.063 U	0.28 UT	0.063 U	0.063 U	0.47 J	0.3 U
Cis-Nonachlor	ug/kg	0.26 U	0.21 U	0.064 U	0.12 U	0.067 U	0.064 U	0.16 UT	0.064 U	0.064 U	0.59 U	0.083 J
Delta-Hexachlorocyclohexane	ug/kg	0.091 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 UT	0.07 U	0.07 U	0.17 U	0.07 U
Dieldrin	ug/kg	0.26 U	0.15 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 UT	0.051 U	0.051 U	0.17 U	0.065 U
Endosulfan Sulfate	ug/kg	0.067 U	0.23 U	0.051 U	0.051 U	0.051 U	0.051 U	0.16 UT	0.051 U	0.051 U	0.17 U	0.18 U
Endrin	ug/kg	0.074 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 UT	0.057 U	0.057 U	0.057 U	0.057 U
Endrin Aldehyde	ug/kg	0.063 U	0.048 U	0.14 U	0.048 U	0.048 U	0.048 U	0.048 UT	0.048 U	0.048 U	0.17 U	0.086 U
Endrin Ketone	ug/kg	0.18 U	0.053 U	0.14 U	0.11 U	0.053 U	0.053 U	0.053 UT	0.053 U	0.053 U	0.25 J	0.053 U
Gamma-Hexachlorocyclohexane	ug/kg	0.067 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.17 JT	0.051 U	0.051 U	0.22 U	0.062 U
Heptachlor	ug/kg	0.06 U	0.17 U	0.046 U	0.046 U	0.046 U	0.046 U	0.82 UT	0.046 U	0.046 U	0.17 U	0.046 U
Heptachlor Epoxide	ug/kg	0.063 U	0.048 U	0.14 U	0.15 J	0.075 U	0.048 U	0.49 UT	0.048 U	0.048 U	0.19 U	0.18 U
Hexachlorobenzene	ug/kg	0.42	0.19	0.093 U	1.8	0.093 U	0.093 U	0.11 JT	0.16	0.093 U	0.24	0.11 J
Hexachlorobutadiene	ug/kg	0.087 U	0.067 U	0.067 U	0.067 U	0.067 U	0.067 U	0.067 UT	0.067 U	0.067 U	0.17 U	0.077 J
Hexachloroethane	ug/kg	0.048 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 UT	0.037 U	0.037 U	0.037 U	0.037 U
Methoxychlor	ug/kg	0.2 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 UT	0.15 U	0.15 U	0.34 U	0.15 U
Mirex	ug/kg	0.054 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 UT	0.041 U	0.041 U	0.041 U	0.041 U
Oxychlordane	ug/kg	0.061 U	0.25 J	0.075 U	0.038 U	0.13 U	0.038 U	0.22 UT	0.11 U	0.13 U	0.038 U	0.051 U
Total Chlordanes	ug/kg	0.77 JT	0.59 JT	0.34 JT	0.237 JT	0.13 UT	0.064 UT	0.41 JT	0.11 UT	0.13 UT	0.71 JT	0.083 JT
Total Endosulfans	ug/kg	0.12 UT	0.15 JT	0.086 UT	0.086 UT	0.086 UT	0.086 UT	0.16 UT	0.086 UT	0.086 UT	0.24 UT	0.065 JT
Toxaphene	ug/kg	25 U	37 U	12 U	11 U	4.2 U	2.4 U	14 UT	2.4 U	3.7 U	42 U	7.8 U
Trans-Chlordane	ug/kg	0.64 J	0.18 J	0.34 J	0.16 J	0.056 U	0.056 U	0.41 JT	0.056 U	0.056 U	0.32 U	0.056 U
Trans-Nonachlor	ug/kg	0.13 J	0.16 J	0.14 U	0.077 J	0.057 U	0.057 U	0.057 UT	0.057 U	0.057 U	0.24	0.057 U
Petroleum												
Diesel Range Hydrocarbons (silica gel treated)	mg/kg	35 J	14 T	9.9 J	33 U	8.4 J	9.5 J	16.7 JT	5.51 JT	5.7 J	--	13 JT
Residual Range Hydrocarbons (silica gel treated)	mg/kg	340 J	62 JT	42 J	54 J	34 J	50 J	91.5 JT	24.5 T	47 J	--	98.7 JT

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	RM13.3E		RM14.1W					RM15.1E			
	Sample Name	DPSC-G096	DPSC-G097	DPSC-G104	DPSC-G106	DPSC-G108	DPSC-G109	DPSC-G112	DPSC-G113	DPSC-G114	DPSC-G115	DPSC-G116
	Location	G096	G097	G104	G106	G108	G109	G112	G113	G114	G115	G116
	River Mile	13.3	13.3	14.1	14.1	14.1	14.1	14.2	15.1	15.1	15.1	15.1
	Max Depth (cm)	6	5	5	13	8	12	21	11	13	7	21
	Sample Date	2/25/2010	3/24/2010	2/23/2010	2/23/2010	2/23/2010	2/24/2010	2/23/2010	2/25/2010	2/25/2010	2/25/2010	2/25/2010
Analyte	**Units**											
Total Petroleum Hydrocarbons (silica gel treated)	mg/kg	375 JT	76 JT	51.9 JT	54 JT	42.4 JT	59.5 JT	108.2 JT	30.01 JT	52.7 JT	--	111.7 JT

Notes:
-- = Not applicable or not analyzed
cm = centimeter
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
HPAHs = High Molecular Weight PAHs
LPAHs = Low Molecular Weight PAHs
mg/kg = milligram per kilogram
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/g = picogram per gram
Surface Sediment = Grab or core samples with a penetration ≤ 30.5 cm (1 foot)
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	TriMet Supplemental Sampling						
	Sample Name	DPSC-C099-A	DPSC-C100-A	DPSC-G098	DPSC-G100	DPSC-G101	DPSC-G102	DPSC-G102-2
	Location	C099	C100	G098	G100	G101	G102	G102
	River Mile	13.5	13.6	13.5	13.6	13.6	13.6	13.6
	Max Depth (cm)	30	30	21	22	14	20	24
	Sample Date	3/2/2010	3/2/2010	2/26/2010	3/25/2010	2/26/2010	2/26/2010	2/26/2010
Analyte	**Units**							
PCB Aroclors								
Aroclor 1016	ug/kg	1.3 U	1.3 U	1.3 UT	1.4 U	1.3 U	1.4 U	1.6 U
Aroclor 1221	ug/kg	1.3 U	1.3 U	1.3 UT	1.4 U	1.3 U	1.4 U	1.6 U
Aroclor 1232	ug/kg	1.3 U	1.3 U	1.3 UT	1.4 U	1.3 U	1.4 U	1.6 U
Aroclor 1242	ug/kg	1.3 U	1.3 U	1.3 UT	1.4 U	1.3 U	1.4 U	1.6 U
Aroclor 1248	ug/kg	1.3 U	1.3 U	1.3 UT	1.4 U	1.3 U	1.4 U	1.6 U
Aroclor 1254	ug/kg	19 U	19	1.4 JT	3.6 U	2.9	21	37
Aroclor 1260	ug/kg	22 U	1.3 U	44 JT	5.5 J	2.4	18	45
Aroclor 1262	ug/kg	7.1 U	1.3 U	1.3 UT	1.4 U	1.3 U	1.4 U	1.6 U
Aroclor 1268	ug/kg	1.3 U	1.3 U	1.3 UT	1.4 U	1.3 U	1.4 U	1.6 U
Total Aroclors	ug/kg	22 UT	19 T	45.4 JT	5.5 JT	5.3 T	39 T	82 T
Butyltins								
Butyltin Ion	ug/kg	0.35 U	0.8 J	1 JT	0.91 J	0.49 J	0.53 U	1.2 J
Dibutyltin Ion	ug/kg	0.26 U	0.37 U	0.74 JT	0.72 J	0.43 U	1.1 J	0.95 J
Tributyltin Ion	ug/kg	0.58 U	0.83 U	0.72 UT	0.93 U	0.58 U	0.87 U	1.1 U
Tetrabutyltin	ug/kg	0.59 U	0.85 U	0.73 UT	0.95 U	0.59 U	0.89 U	1.1 U
Total Butyltins	ug/kg	0.59 UT	0.8 JT	1.74 JT	1.63 JT	0.49 JT	1.1 JT	2.15 JT
Conventionals								
Ammonia	mg/kg	72 JT	103 J	5.37 T	59 T	36.4	111	179
Sulfide	mg/kg	--	1.9 J	1.4 T	9 T	1.5	34 J	71
Total Organic Carbon	percent	0.745	1.82	0.735 T	1.97	0.73	1.88	2.33
Total Solids	percent	74.1 T	51.8	61.4 T	46.3	74.8	49.5	40.7
Dioxin/Furan Homologs								
Heptachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--
Hexachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--
Octachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
Octachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--
Pentachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--
Tetrachlorodibenzofuran Homologs	pg/g	--	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxin Homologs	pg/g	--	--	--	--	--	--	--
Total PCDD/F	pg/g	--	--	--	--	--	--	--
Dioxins/Furans								
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	TriMet Supplemental Sampling						
	Sample Name	DPSC-C099-A	DPSC-C100-A	DPSC-G098	DPSC-G100	DPSC-G101	DPSC-G102	DPSC-G102-2
	Location	C099	C100	G098	G100	G101	G102	G102
	River Mile	13.5	13.6	13.5	13.6	13.6	13.6	13.6
	Max Depth (cm)	30	30	21	22	14	20	24
	Sample Date	3/2/2010	3/2/2010	2/26/2010	3/25/2010	2/26/2010	2/26/2010	2/26/2010
Analyte	**Units**							
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--
1,2,3,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
2,3,4,7,8-Pentachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
2,3,7,8-Tetrachlorodibenzofuran	pg/g	--	--	--	--	--	--	--
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	--	--	--	--	--	--	--
Dioxin TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	--
Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	--
Dioxin/Furan TCDD Toxicity Equivalent	pg/g	--	--	--	--	--	--	--
Grain Size								
Gravel	percent	1.06 JT	0	0.01 JT	0 T	52	1.39	1.34
Very coarse sand	percent	0.61 JT	0.05	0.84 T	0 T	3.11	1.52	1.13
Coarse sand	percent	4.52 T	0.33	9.15 T	0.17 JT	11.9	4.97	1.66
Medium sand	percent	58.7 T	5.54	31.6 T	4.57 T	13	6.56	2.92
Fine sand	percent	24.5 T	37.2	27.9 T	26 T	4.91	10.6	5.3
Very fine sand	percent	2.28 T	21	11.8 T	21.6 T	2.37	11.2	14.7
Fines	percent	7.73 T	46.24 T	17.3 T	44.08 T	13.21 T	59.09 T	64.43 T
62.5 um (31.3 um to 62.5 um)	percent	1.67 T	16.9	8.52 T	16.1 T	3.95	23.9	21.8
31.3 um (15.6 um to 15.6 um)	percent	1.73 T	11.9	3.6 T	11.7 T	3.35	10.5	13.6
15.6 um (7.8 um to 15.6 um)	percent	1.63 T	6.95	1.94 T	8.22 T	2.34	9.21	9.62
7.8 um (3.9 um to 7.8 um)	percent	1 T	3.3	1.37 T	1.81 T	1.56	4.93	6.7
3.9 um (1.95 to 3.9 um)	percent	0.72 T	2.46	1.1 T	2.9 T	1.02	3.66	4.72
1.95 um (0.98 um to 1.95 um)	percent	0.4 T	1.81	0.5 T	2.52 T	0.48	2.67	3.19
0.98 um (<0.98)	percent	0.58 T	2.92	0.27 T	0.83 T	0.51	4.22	4.8
Metals								
Aluminum	mg/kg	15700	15000	13200 T	17800 T	8890	20600	21600
Antimony	mg/kg	0.125 J	0.128 J	0.092 JT	0.17 JT	0.076 J	0.473 J	0.339 J
Arsenic	mg/kg	2.22	2.91	2.26 T	2.75 JT	1.84	4.14	4.22
Cadmium	mg/kg	0.105	0.156	0.099 T	0.145 T	0.076	0.278	0.554
Chromium	mg/kg	14.9	16.9	12.8 T	20.8 JT	10.2	22.1	25.2
Copper	mg/kg	18.9	22.7	15.3 T	28 JT	14.2	36.8	56.9
Lead	mg/kg	11.1	9.47	8.45 T	10.4 T	5.02	21	34.2
Mercury	mg/kg	0.034 T	0.042	0.04 T	0.044	0.025	0.105	0.173
Nickel	mg/kg	17.5	17.4	--	19.6 T	--	--	--
Selenium	mg/kg	0.04 U	0.03 U	0.05 JT	0.09 JT	0.03 J	0.15 J	0.12 J
Silver	mg/kg	0.068	0.066	0.071 T	0.09 T	0.045	0.286	0.531
Zinc	mg/kg	143	67	74.5 T	77.3 T	53	191	498
PAHs								
C1-Chrysene	ug/kg	--	--	58 T	--	5 U	53	40
C1-Dibenzothiophene	ug/kg	--	--	5 UT	--	5 U	22	31

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	TriMet Supplemental Sampling						
	Sample Name	DPSC-C099-A	DPSC-C100-A	DPSC-G098	DPSC-G100	DPSC-G101	DPSC-G102	DPSC-G102-2
	Location	C099	C100	G098	G100	G101	G102	G102
	River Mile	13.5	13.6	13.5	13.6	13.6	13.6	13.6
	Max Depth (cm)	30	30	21	22	14	20	24
	Sample Date	3/2/2010	3/2/2010	2/26/2010	3/25/2010	2/26/2010	2/26/2010	2/26/2010
Analyte	Units							
C1-Fluoranthene/pyrene	ug/kg	--	--	120 T	--	5	46	48
C1-Fluorene	ug/kg	--	--	5 UT	--	5 U	9.9	15
C1-Phenanthrene/anthracene	ug/kg	--	--	64 T	--	5 U	35	46
C2-Chrysene	ug/kg	--	--	17 T	--	5 U	44	49
C2-Dibenzothiophene	ug/kg	--	--	5 UT	--	5 U	22	22
C2-Fluoranthene/pyrene	ug/kg	--	--	53 T	--	5 U	45	43
C2-Fluorene	ug/kg	--	--	5.5 T	--	5 U	23	26
C2-Naphthalene	ug/kg	--	--	6.4 T	--	5 U	17	25
C2-Phenanthrene/anthracene	ug/kg	--	--	47 T	--	6.4	66	75
C3-Chrysene	ug/kg	--	--	17 T	--	5 U	31	39
C3-Dibenzothiophene	ug/kg	--	--	5 UT	--	5 U	18	29
C3-Fluoranthene/pyrene	ug/kg	--	--	18 T	--	5 U	35	38
C3-Fluorene	ug/kg	--	--	9.2 T	--	5 U	32	39
C3-Naphthalene	ug/kg	--	--	5.6 T	--	5 U	27	40
C3-Phenanthrene/anthracene	ug/kg	--	--	24 T	--	6.1	79	85
C4-Chrysene	ug/kg	--	--	5 UT	--	5 U	5.1 U	6.1 U
C4-Naphthalene	ug/kg	--	--	6.4 T	--	5 U	40	56
C4-Phenanthrene/anthracene	ug/kg	--	--	5 UT	--	5 U	33	48
1-Methylnaphthalene	ug/kg	--	--	1.3 JT	--	0.51 U	2.5 J	3.9 J
2-Methylnaphthalene	ug/kg	2.6 J	1.6 J	3.18 JT	5.4 J	1.1 J	5.4	9.3
Acenaphthene	ug/kg	2.1 J	0.93 J	0.76 UT	0.91 J	0.76 U	2.5 J	4.5 J
Acenaphthylene	ug/kg	0.65 J	1.5 J	3.85 JT	1.4 J	0.7 J	3.8 J	3.4 J
Anthracene	ug/kg	2.3 J	2.8 J	15 JT	2.8 J	0.82 J	3.7 J	6 J
Benzo(a)anthracene	ug/kg	6.6	8.7	140 JT	8.2	3.1 J	30	31
Benzo(a)pyrene	ug/kg	6.6	10	190 JT	9	3.6	39	36
Total BaPEq	ug/kg	11.94 T	15.18 T	257.77 T	14.02 T	4.68 T	55.98 T	53.3 T
Benzo(b)fluoranthene	ug/kg	10	14	170 JT	14	4.5	43	46
Benzo(e)pyrene	ug/kg	6.7	9.7	120 JT	10	3.1 J	29	29
Benzo(g,h,i)perylene	ug/kg	11	15	170 JT	13	5.3	41	36
Benzo(k)fluoranthene	ug/kg	3.7 J	5.2	61 JT	4.5 J	1.5 J	14	15
Chrysene	ug/kg	8.8	14	160 JT	12	3.2 J	42	57
Dibenzo(a,h)anthracene	ug/kg	2.8 J	2 J	21 JT	1.9 J	0.8 U	6.4	6.5
Dibenzothiophene	ug/kg	--	--	3.2 JT	--	0.4 U	2.4 J	3.4 J
Fluoranthene	ug/kg	16	22	190 JT	22	8.8	50	70
Fluorene	ug/kg	2.4 J	1.5 J	2.8 JT	1.7 J	0.72 J	3.9 J	6.4
Indeno(1,2,3-cd)pyrene	ug/kg	8.4	8.5	150 JT	8.5	3.1 J	31	29
Naphthalene	ug/kg	4.4 J	5.2	17 JT	9.7	2.5 J	9.5	14
Perylene	ug/kg	31	16	52 JT	25	11	27	35
Phenanthrene	ug/kg	16	10	26 JT	11	5.1	25	46
Pyrene	ug/kg	16	23	260 JT	23	9.1	55	68
Total LPAH	ug/kg	30.45 JT	23.53 JT	67.83 JT	32.91 JT	10.94 JT	53.8 JT	89.6 JT
Total HPAH	ug/kg	89.9 JT	122.4 JT	1512 JT	116.1 JT	42.2 JT	351.4 T	394.5 T

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

Analyte	Focus Area	TriMet Supplemental Sampling						
	Sample Name	DPSC-C099-A	DPSC-C100-A	DPSC-G098	DPSC-G100	DPSC-G101	DPSC-G102	DPSC-G102-2
	Location	C099	C100	G098	G100	G101	G102	G102
	River Mile	13.5	13.6	13.5	13.6	13.6	13.6	13.6
	Max Depth (cm)	30	30	21	22	14	20	24
	Sample Date	3/2/2010	3/2/2010	2/26/2010	3/25/2010	2/26/2010	2/26/2010	2/26/2010
	Units							
Total PAHs	ug/kg	120.35 JT	145.93 JT	1579.83 JT	149.01 JT	53.14 JT	405.2 JT	484.1 JT
Pesticides								
2,4'-DDD	ug/kg	0.89 U	0.24 U	0.35 JT	0.22 U	0.18 U	0.21 U	2.5 J
2,4'-DDE	ug/kg	0.2 U	0.27 U	0.34 UT	0.067 U	0.062 U	0.33 U	0.25 U
2,4'-DDT	ug/kg	0.26 U	0.99	0.36 UT	0.48	0.15 U	0.21 U	3.8 J
4,4'-DDD	ug/kg	0.87	0.38 J	0.13 UT	0.41 J	0.12 J	0.33	0.71
4,4'-DDE	ug/kg	1.6 J	0.99	0.34 T	0.8	0.36	1.4	3.1
4,4'-DDT	ug/kg	3.1	1.3 J	2.2 UT	0.36 U	0.13 U	1.4 U	3.1 U
Total DDD	ug/kg	0.87 T	0.38 JT	0.35 JT	0.41 JT	0.12 JT	0.33 T	3.21 JT
Total DDE	ug/kg	1.6 JT	0.99 T	0.34 T	0.8 T	0.36 T	1.4 T	3.1 T
Total DDT	ug/kg	3.1 T	2.29 JT	2.2 UT	0.48 T	0.15 UT	1.4 UT	3.8 JT
Total DDx	ug/kg	5.57 JT	3.66 JT	0.69 JT	1.69 JT	0.48 JT	1.73 T	10.11 JT
Aldrin	ug/kg	0.2 U	0.13 U	0.046 UT	0.22 U	0.046 U	0.44	0.057 U
Alpha-Endosulfan	ug/kg	0.056 U	0.2 U	0.069 UT	0.061 U	0.056 U	0.057 U	0.069 U
Alpha-Hexachlorocyclohexane	ug/kg	0.058 U	0.058 U	0.058 UT	0.063 U	0.058 U	0.059 U	0.072 U
Beta-Endosulfan	ug/kg	0.086 U	0.086 U	0.14 UT	0.093 U	0.086 U	0.087 U	0.11 U
Beta-Hexachlorocyclohexane	ug/kg	0.18 U	0.18 U	0.21 UT	0.2 U	0.18 U	0.32 U	0.35 U
Cis-Chlordane	ug/kg	0.063 U	0.32 U	0.063 UT	0.22 U	0.063 U	0.55 U	0.24 U
Cis-Nonachlor	ug/kg	0.4 U	0.33 U	0.12 JT	0.26 U	0.079 U	0.23 U	0.42 U
Delta-Hexachlorocyclohexane	ug/kg	0.07 U	0.07 U	0.07 UT	0.076 U	0.07 U	0.27 U	0.17 U
Dieldrin	ug/kg	0.2 U	0.2 U	0.17 UT	0.22 U	0.051 U	0.21 U	0.25 U
Endosulfan Sulfate	ug/kg	0.051 U	0.2 U	0.17 UT	0.22 U	0.051 U	0.052 U	0.063 U
Endrin	ug/kg	0.057 U	0.057 U	0.057 UT	0.062 U	0.057 U	0.058 U	0.25 U
Endrin Aldehyde	ug/kg	0.2 U	0.048 U	0.18 UT	0.052 U	0.048 U	0.26 U	0.32 U
Endrin Ketone	ug/kg	0.92 U	0.22 U	0.79 UT	0.49 U	0.092 U	0.5 U	0.3 U
Gamma-Hexachlorocyclohexane	ug/kg	0.051 U	0.2 U	0.051 UT	0.055 U	0.066 U	0.21 U	0.063 U
Heptachlor	ug/kg	0.046 U	0.2 U	0.046 UT	0.05 U	0.046 U	0.21 U	0.25 U
Heptachlor Epoxide	ug/kg	0.2 U	0.048 U	0.5 UT	0.37 U	0.11 U	0.37 U	0.46 U
Hexachlorobenzene	ug/kg	0.093 U	0.6	0.18 JT	3.4	0.093 U	0.21 U	0.12 U
Hexachlorobutadiene	ug/kg	0.067 U	0.067 U	0.067 UT	0.072 U	0.067 U	0.12 J	0.09 J
Hexachloroethane	ug/kg	0.037 U	0.065 U	0.037 UT	0.04 U	0.037 U	0.055 U	0.046 U
Methoxychlor	ug/kg	0.76 U	0.15 U	0.45 UT	0.17 U	0.15 U	0.16 U	0.19 U
Mirex	ug/kg	0.041 U	0.041 U	0.041 UT	0.045 U	0.041 U	0.042 U	0.051 U
Oxychlordane	ug/kg	0.038 U	0.038 U	0.17 UT	0.041 U	0.12 U	0.28	0.25 U
Total Chlordanes	ug/kg	0.4 JT	0.52 JT	0.213 JT	0.12 JT	0.099 JT	1.1 JT	1.5 JT
Total Endosulfans	ug/kg	0.086 UT	0.2 UT	0.17 UT	0.22 UT	0.086 UT	0.087 UT	0.11 UT
Toxaphene	ug/kg	59 U	49 U	54 UT	34 U	5.4 U	39 U	89 U
Trans-Chlordane	ug/kg	0.4 J	0.52 J	0.093 JT	0.21 U	0.099 J	0.82 J	1.5 J
Trans-Nonachlor	ug/kg	0.12 U	0.11 U	0.057 UT	0.12 J	0.057 U	0.062 U	0.07 U
Petroleum								
Diesel Range Hydrocarbons (silica gel treated)	mg/kg	18 J	30 J	19 JT	29 J	19 J	120 J	270 J
Residual Range Hydrocarbons (silica gel treated)	mg/kg	66 J	150 J	110 JT	150 J	78 J	360 J	750 J

Table 7-3
Analytical Results of DPSC Phase II Surface Sediment

	Focus Area	TriMet Supplemental Sampling						
	Sample Name	DPSC-C099-A	DPSC-C100-A	DPSC-G098	DPSC-G100	DPSC-G101	DPSC-G102	DPSC-G102-2
	Location	C099	C100	G098	G100	G101	G102	G102
	River Mile	13.5	13.6	13.5	13.6	13.6	13.6	13.6
	Max Depth (cm)	30	30	21	22	14	20	24
	Sample Date	3/2/2010	3/2/2010	2/26/2010	3/25/2010	2/26/2010	2/26/2010	2/26/2010
Analyte	Units							
Total Petroleum Hydrocarbons (silica gel treated)	mg/kg	84 JT	180 JT	129 JT	179 JT	97 JT	480 JT	1020 JT

Notes:
-- = Not applicable or not analyzed
cm = centimeter
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
HPAHs = High Molecular Weight PAHs
LPAHs = Low Molecular Weight PAHs
mg/kg = milligram per kilogram
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/g = picogram per gram
Surface Sediment = Grab or core samples with a penetration ≤ 30.5 cm (1 foot)
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram

Table 7-4
Analytical Results of DPSC Phase II Subsurface Sediment

	Focus Area	RM12.1E	RM12.4W	RM12.5E		RM12.9W	RM14.1W	TriMet Supplemental Sampling	
	Sample Name	DPSC-C086-B	DPSC-C041-B	DPSC-C089-B	DPSC-C090-B	DPSC-C095-B	DPSC-C112-B	DPSC-C099-D	DPSC-C100-F
	Location	C086	C041	C089	C090	C095	C112	C099	C100
	River Mile	12.1	12.4	12.4	12.7	12.9	14.2	13.5	13.6
	Depth (cm)	30 - 91	30 - 67	30 - 91	30 - 87	30 - 63	30 - 100	152 - 195	305 - 370
	Sample Date	3/3/2010	8/20/2009	3/3/2010	3/3/2010	3/2/2010	3/2/2010	3/2/2010	3/2/2010
Analyte	Units								
PCB Aroclors									
Aroclor 1016	ug/kg	1.5 U	1.3 U	1.3 U	1.6 U	1.6 U	1.3 U	1.3 U	1.3 UT
Aroclor 1221	ug/kg	1.5 U	1.3 U	1.3 U	1.6 U	1.6 U	1.3 U	1.3 U	1.3 UT
Aroclor 1232	ug/kg	1.5 U	1.3 U	1.3 U	1.6 U	1.6 U	1.3 U	1.3 U	1.3 UT
Aroclor 1242	ug/kg	1.5 U	1.3 U	1.3 U	1.6 U	1.6 U	1.3 U	17	1.3 UT
Aroclor 1248	ug/kg	1.5 U	1.3 U	1.3 U	1.6 U	1.6 U	1.3 U	1.3 U	1.3 UT
Aroclor 1254	ug/kg	69	2	1.8 J	29	8.6	1.3 U	18	22 T
Aroclor 1260	ug/kg	78	1.9	1.6 J	48	1.6 U	1.3 U	1.3 U	26 T
Aroclor 1262	ug/kg	1.5 U	1.3 U	1.3 U	1.6 U	1.6 U	1.3 U	1.3 U	1.3 UT
Aroclor 1268	ug/kg	1.5 U	1.3 U	1.3 U	1.6 U	1.6 U	1.3 U	1.3 U	1.3 UT
Total Aroclors	ug/kg	147 T	3.9 T	3.4 JT	77 T	8.6 T	1.3 UT	35 T	48 T
Butyltins									
Butyltin Ion	ug/kg	--	--	--	--	0.31 U	--	0.39 U	0.44 UT
Dibutyltin Ion	ug/kg	--	--	--	--	0.85 J	--	0.29 U	0.32 UT
Tributyltin Ion	ug/kg	--	--	--	--	1.2	--	0.64 U	0.74 UT
Tetrabutyltin	ug/kg	--	--	--	--	0.53 U	--	0.66 U	0.73 UT
Total Butyltins	ug/kg	--	--	--	--	2.05 JT	--	0.66 UT	0.74 UT
Conventionals									
Ammonia	mg/kg	--	--	--	--	--	--	129	813 T
Sulfide	mg/kg	--	--	--	--	--	--	2.6	40 JT
Total Organic Carbon	percent	0.494	0.121 J	0.237 T	0.667	1.11	0.085	0.479	2.33 T
Total Solids	percent	88	88.3 J	81.8 T	85.9	84.4	84.1	75.4 T	58.7 T
Dioxin/Furan Homologs									
Heptachlorodibenzofuran Homologs	pg/g	--	--	19	91.9	4.96 J	--	--	--
Heptachlorodibenzo-p-dioxin Homologs	pg/g	--	--	40.2	190	17.6	--	--	--
Hexachlorodibenzofuran Homologs	pg/g	--	--	7.3	29.8	1.88 J	--	--	--
Hexachlorodibenzo-p-dioxin Homologs	pg/g	--	--	7.83	19.2	2.76 J	--	--	--
Octachlorodibenzofuran	pg/g	--	--	14.3	101	3.47 J	--	--	--
Octachlorodibenzo-p-dioxin	pg/g	--	--	150	1390	75.9	--	--	--
Pentachlorodibenzofuran Homologs	pg/g	--	--	5.51 J	24.4	3.72 J	--	--	--
Pentachlorodibenzo-p-dioxin Homologs	pg/g	--	--	0.916 J	1.74 J	0.0568 U	--	--	--
Tetrachlorodibenzofuran Homologs	pg/g	--	--	1.47	8.73	1.67	--	--	--
Tetrachlorodibenzo-p-dioxin Homologs	pg/g	--	--	0.0533 U	1.52	0.167 J	--	--	--
Total PCDD/F	pg/g	--	--	246.526 JT	1858.29 JT	112.127 JT	--	--	--
Dioxins/Furans									
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	--	--	6.48	24.3	1.71 J	--	--	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	--	--	19.6	83	8.43	--	--	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	--	--	0.588 J	1.32 J	0.175 J	--	--	--
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	--	--	0.647 J	1.04 J	0.374 J	--	--	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	0.28 J	0.472 J	0.0708 U	--	--	--
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	1.05 J	0.952 J	0.206 J	--	--	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	--	--	1.18 J	2.47 J	0.373 J	--	--	--

Table 7-4
Analytical Results of DPSC Phase II Subsurface Sediment

	Focus Area	RM12.1E	RM12.4W	RM12.5E		RM12.9W	RM14.1W	TriMet Supplemental Sampling	
	Sample Name	DPSC-C086-B	DPSC-C041-B	DPSC-C089-B	DPSC-C090-B	DPSC-C095-B	DPSC-C112-B	DPSC-C099-D	DPSC-C100-F
	Location	C086	C041	C089	C090	C095	C112	C099	C100
	River Mile	12.1	12.4	12.4	12.7	12.9	14.2	13.5	13.6
	Depth (cm)	30 - 91	30 - 67	30 - 91	30 - 87	30 - 63	30 - 100	152 - 195	305 - 370
	Sample Date	3/3/2010	8/20/2009	3/3/2010	3/3/2010	3/2/2010	3/2/2010	3/2/2010	3/2/2010
Analyte	**Units**								
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	--	--	0.0929 U	0.0478 U	0.106 U	--	--	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	--	--	0.772 J	1.62 J	0.247 J	--	--	--
1,2,3,7,8-Pentachlorodibenzofuran	pg/g	--	--	0.135 J	0.191 J	0.0588 U	--	--	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	--	--	0.161 J	0.343 J	0.0568 U	--	--	--
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	--	--	0.706 J	0.279 J	0.113 U	--	--	--
2,3,4,7,8-Pentachlorodibenzofuran	pg/g	--	--	0.145 J	0.411 J	0.2 J	--	--	--
2,3,7,8-Tetrachlorodibenzofuran	pg/g	--	--	0.135 U	0.274 J	0.433 J	--	--	--
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	--	--	0.0912 J	0.134 J	0.17 J	--	--	--
Dioxin TCDD Toxicity Equivalent	pg/g	--	--	0.716 T	2.18 T	0.339 T	--	--	--
Furan TCDD Toxicity Equivalent	pg/g	--	--	0.363 T	0.67 T	0.181 T	--	--	--
Dioxin/Furan TCDD Toxicity Equivalent	pg/g	--	--	1.079 T	2.85 T	0.52 T	--	--	--
Grain Size									
Gravel	percent	--	--	--	--	--	--	0.53	0 T
Very coarse sand	percent	--	--	--	--	--	--	1.21	0 T
Coarse sand	percent	--	--	--	--	--	--	12.4	1.22 T
Medium sand	percent	--	--	--	--	--	--	36.5	5.51 T
Fine sand	percent	--	--	--	--	--	--	44.4	11.3 T
Very fine sand	percent	--	--	--	--	--	--	9.41	11.5 T
Fines	percent	--	--	--	--	--	--	5.98 T	71.3 T
62.5 um (31.3 um to 62.5 um)	percent	--	--	--	--	--	--	0.46	15 T
31.3 um (15.6 um to 15.6 um)	percent	--	--	--	--	--	--	1.4	17.9 T
15.6 um (7.8 um to 15.6 um)	percent	--	--	--	--	--	--	1.01	12.2 T
7.8 um (3.9 um to 7.8 um)	percent	--	--	--	--	--	--	0.97	7.67 T
3.9 um (1.95 to 3.9 um)	percent	--	--	--	--	--	--	0.94	7.3 T
1.95 um (0.98 um to 1.95 um)	percent	--	--	--	--	--	--	0.8	4.48 T
0.98 um (<0.98)	percent	--	--	--	--	--	--	0.4	6.73 T
Metals									
Aluminum	mg/kg	7450	7310	10150 T	9460	12000	9660	16800	23600 T
Antimony	mg/kg	0.413 J	0.7	0.125 T	0.443 J	0.777 J	0.099 J	0.082 J	0.495 JT
Arsenic	mg/kg	1.62	3.75 J	2.12 T	3.23	2.25	1.34	1.96	3.22 T
Cadmium	mg/kg	0.507	0.129	0.116 T	0.434	0.126	0.058 U	0.114	0.282 T
Chromium	mg/kg	14.8	32 J	16 JT	17.7	14.2	12.3	20.8	26.2 T
Copper	mg/kg	26.6	32.3	19.8 T	28.2	26.1	13.1	19.6	38.4 T
Lead	mg/kg	459	102 J	13.7 T	46.5	108	3.4	11.5	24.9 T
Mercury	mg/kg	0.018	0.172 J	0.067 T	0.189	0.168	0.015 J	0.043	0.646 T
Selenium	mg/kg	0.03 UJ	0.03 U	0.03 T	0.03 UJ	0.02 UJ	0.03 UJ	0.3 J	0.09 JT
Silver	mg/kg	0.037	0.043	0.055 T	0.247	0.057	0.024	0.048	0.383 T
Zinc	mg/kg	142	134	74.1 JT	143	93.7	50.7	143	163 T
PAHs									
2-Methylnaphthalene	ug/kg	13	2.5 J	4.1	29	10	2.6 J	4	41 T
Acenaphthene	ug/kg	15	11	1.8 J	12	100	4.1	2.8 J	9.1 T
Acenaphthylene	ug/kg	28	3.4	2.3 J	7.4	8	0.82 J	1 J	10.9 T

Table 7-4
Analytical Results of DPSC Phase II Subsurface Sediment

	Focus Area	RM12.1E	RM12.4W	RM12.5E		RM12.9W	RM14.1W	TriMet Supplemental Sampling	
	Sample Name	DPSC-C086-B	DPSC-C041-B	DPSC-C089-B	DPSC-C090-B	DPSC-C095-B	DPSC-C112-B	DPSC-C099-D	DPSC-C100-F
	Location	C086	C041	C089	C090	C095	C112	C099	C100
	River Mile	12.1	12.4	12.4	12.7	12.9	14.2	13.5	13.6
	Depth (cm)	30 - 91	30 - 67	30 - 91	30 - 87	30 - 63	30 - 100	152 - 195	305 - 370
	Sample Date	3/3/2010	8/20/2009	3/3/2010	3/3/2010	3/2/2010	3/2/2010	3/2/2010	3/2/2010
Analyte	**Units**								
Anthracene	ug/kg	26	8	2.3 J	10	37	6.3	1.5 J	7.9 T
Benzo(a)anthracene	ug/kg	530	17	8.8	53	100	16	2.9 J	16 T
Benzo(a)pyrene	ug/kg	670	23	7.8	33	96	16	2.1 J	21 T
Total BaPEq	ug/kg	1017.21 T	31.4 T	12.14 T	51 T	145.86 T	23.79 T	2.87 T	30.2 T
Benzo(b)fluoranthene	ug/kg	970	24	11	49	99	21	3 J	26 T
Benzo(e)pyrene	ug/kg	540	15	7.1	32	82	12	1.9 J	19 T
Benzo(g,h,i)perylene	ug/kg	570	25	8.6	29	80	13	2.1 J	27 T
Benzo(k)fluoranthene	ug/kg	350	8.5	3.9	14	33	7.8	0.97 J	7.7 T
Chrysene	ug/kg	710	20	11	68	130	18	4.3 J	26 T
Dibenzo(a,h)anthracene	ug/kg	130	2.3 J	1.6 J	5.2	24	2.7 J	0.8 U	3 JT
Fluoranthene	ug/kg	460	45	33	150	150	44	12 J	64 T
Fluorene	ug/kg	19	3.6	2.2 J	18	20	4.3	3.4 J	16 T
Indeno(1,2,3-cd)pyrene	ug/kg	630	19	7.1	24	55	13	1.7 J	20 T
Naphthalene	ug/kg	19	6.4	8.5	24	16	5.5	5.4	49 T
Perylene	ug/kg	220	9.5	14	25	100	6.1	21	32 T
Phenanthrene	ug/kg	80	32	14	120	180	34	16 J	74 T
Pyrene	ug/kg	460	63	30	130	170	35	13 J	66 T
Total LPAH	ug/kg	200 T	66.9 JT	35.2 JT	220.4 T	371 T	57.62 JT	34.1 JT	206.3 T
Total HPAH	ug/kg	5480 T	246.8 JT	122.8 JT	555.2 T	937 T	186.5 JT	42.07 JT	274.7 JT
Total PAHs	ug/kg	5680 T	313.7 JT	158 JT	775.6 T	1308 T	244.12 JT	76.17 JT	480.9 JT
Pesticides									
2,4'-DDD	ug/kg	6.7 J	0.39	0.18	2.5	0.92 J	0.14 U	1.4	2 T
2,4'-DDE	ug/kg	0.28 U	0.062 U	0.062 U	0.24 U	0.37 U	0.062 U	0.15 U	0.18 UT
2,4'-DDT	ug/kg	7.8 J	0.17 J	0.2 U	1.2 U	0.56 J	0.049 J	0.56 J	2.4 JT
4,4'-DDD	ug/kg	5.2	0.77	0.2	2.6	0.59 U	0.1 U	0.89	3.6 T
4,4'-DDE	ug/kg	2.4 J	0.71	0.33	3.1	0.28 U	0.09 J	1.1 J	7.4 T
4,4'-DDT	ug/kg	5.3 U	0.17 U	0.35 J	3.1 U	0.72 U	0.059 U	1.6 J	2.1 UT
Total DDD	ug/kg	11.9 JT	1.16 T	0.38 T	5.1 T	0.92 JT	0.14 UT	2.29 T	5.5 T
Total DDE	ug/kg	2.4 JT	0.71 T	0.33 T	3.1 T	0.37 UT	0.09 JT	1.1 JT	7.4 T
Total DDT	ug/kg	7.8 JT	0.17 JT	0.35 JT	3.1 UT	0.56 JT	0.049 JT	2.16 JT	2.4 JT
Total DDx	ug/kg	22.1 JT	2.04 JT	1.06 JT	8.2 T	1.48 JT	0.139 JT	5.55 JT	15.3 JT
Aldrin	ug/kg	0.23 U	0.046 U	0.046 U	0.054 U	0.28 U	0.046 U	0.15 U	0.24 JT
Alpha-Endosulfan	ug/kg	0.23 U	0.056 U	0.056 U	0.16 U	0.34 U	0.056 U	0.056 U	0.056 UT
Alpha-Hexachlorocyclohexane	ug/kg	0.066 U	0.058 U	0.058 U	0.068 U	0.35 U	0.058 U	0.058 U	0.14 UT
Beta-Endosulfan	ug/kg	1.2 J	0.086 U	0.086 U	0.41	0.51 U	0.086 U	0.086 U	0.25 UT
Beta-Hexachlorocyclohexane	ug/kg	0.56	0.18 U	0.18 U	0.21 U	1.1 U	0.18 U	0.18 U	0.59 T
Cis-Chlordane	ug/kg	0.99	0.063 U	0.063 U	0.24 U	0.38 U	0.063 U	0.073 J	0.32 UT
Cis-Nonachlor	ug/kg	3.4 U	0.15 U	0.12 U	1.5 U	0.38 U	0.064 U	0.37 U	1.6 UT
Delta-Hexachlorocyclohexane	ug/kg	0.22 U	0.07 U	0.07 U	0.082 U	0.42 U	0.07 U	0.07 U	0.07 UT
Dieldrin	ug/kg	0.52 U	0.051 U	0.051 U	0.06 U	0.31 U	0.051 U	0.15 U	0.051 UT
Endosulfan Sulfate	ug/kg	0.18 J	0.055 U	0.051 U	0.24 U	0.31 U	0.051 U	0.051 U	0.051 UT
Endrin	ug/kg	0.38 J	0.057 U	0.057 U	0.067 U	0.34 U	0.057 U	0.057 U	0.18 UT

Table 7-4
Analytical Results of DPSC Phase II Subsurface Sediment

	Focus Area	RM12.1E	RM12.4W	RM12.5E		RM12.9W	RM14.1W	TriMet Supplemental Sampling	
	Sample Name	DPSC-C086-B	DPSC-C041-B	DPSC-C089-B	DPSC-C090-B	DPSC-C095-B	DPSC-C112-B	DPSC-C099-D	DPSC-C100-F
	Location	C086	C041	C089	C090	C095	C112	C099	C100
	River Mile	12.1	12.4	12.4	12.7	12.9	14.2	13.5	13.6
	Depth (cm)	30 - 91	30 - 67	30 - 91	30 - 87	30 - 63	30 - 100	152 - 195	305 - 370
	Sample Date	3/3/2010	8/20/2009	3/3/2010	3/3/2010	3/2/2010	3/2/2010	3/2/2010	3/2/2010
Analyte	**Units**								
Endrin Aldehyde	ug/kg	0.23 U	0.048 U	0.048 U	0.24 U	0.29 U	0.048 U	0.079 J	0.2 UT
Endrin Ketone	ug/kg	1.3 U	0.092 U	0.053 U	0.78 U	0.32 U	0.053 U	0.053 U	0.55 UT
Gamma-Hexachlorocyclohexane	ug/kg	0.26	0.051 U	0.051 U	0.15 J	0.31 U	0.051 U	0.051 U	0.28 JT
Heptachlor	ug/kg	0.052 U	0.046 U	0.046 U	0.054 U	0.28 U	0.046 U	0.046 U	0.18 UT
Heptachlor Epoxide	ug/kg	0.85 U	0.048 U	0.048 U	0.24 U	0.29 U	0.048 U	0.4 J	0.64 T
Hexachlorobenzene	ug/kg	0.11 U	0.093 U	0.093 U	0.11 U	0.55 U	0.093 U	0.093 U	0.25 JT
Hexachlorobutadiene	ug/kg	0.076 U	0.067 U	0.067 U	0.084 U	0.4 U	0.067 U	0.067 U	0.16 UT
Hexachloroethane	ug/kg	0.042 U	0.037 U	0.037 U	0.043 U	0.22 U	0.037 U	0.037 U	0.037 UT
Methoxychlor	ug/kg	0.36 U	0.15 U	0.15 U	1.1 J	0.89 U	0.15 U	0.15 U	0.23 UT
Mirex	ug/kg	0.053 UJ	0.041 U	0.041 U	0.048 U	0.62 U	0.041 U	0.041 U	0.041 UT
Oxychlordane	ug/kg	0.47 J	0.038 U	0.038 U	0.21 U	0.23 U	0.038 U	0.038 U	0.27 UT
Total Chlordanes	ug/kg	7.67 JT	0.15 UT	0.13 T	0.37 JT	0.38 UT	0.064 UT	0.763 JT	1.6 JT
Total Endosulfans	ug/kg	1.38 JT	0.086 UT	0.086 UT	0.41 T	0.51 UT	0.086 UT	0.086 UT	0.25 UT
Toxaphene	ug/kg	64 U	5.7 U	13 U	83 U	28 U	2.5 U	33 U	66 UT
Trans-Chlordane	ug/kg	5.7 J	0.056 U	0.13	0.6 U	0.34 U	0.056 U	0.69	1.2 JT
Trans-Nonachlor	ug/kg	0.51 J	0.057 U	0.057 U	0.37 J	0.34 U	0.057 U	0.057 U	0.17 UT
Petroleum									
Diesel Range Hydrocarbons (silica gel treated)	mg/kg	110 J	29 U	44 JT	230 J	55 J	11.5 T	42 J	265 JT
Residual Range Hydrocarbons (silica gel treated)	mg/kg	670 J	120 U	130 JT	550 J	540 J	36.4 T	150 U	510 JT
Total Petroleum Hydrocarbons (silica gel treated)	mg/kg	780 JT	120 UT	174 JT	780 JT	595 JT	47.9 T	42 JT	775 JT

Notes:
-- = Not applicable or not analyzed
cm = centimeter
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
HPAHs = High Molecular Weight PAHs
LPAHs = Low Molecular Weight PAHs
mg/kg = milligram per kilogram
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/g = picogram per gram
Subsurface Sediment = Core samples with a penetration ≥ 30.5 cm (1 foot)
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram

Table 7-5
Analytical Results of Rinsate Blanks

Analyte	Sample Name	DPSC-C990	DPSC-G994	DPSC-G999
	Sample Date	3/3/2010	3/25/2010	2/26/2010
	Units			
PCB Aroclors				
Aroclor 1016	ug/l	0.00096 U	0.00096 U	0.00096 U
Aroclor 1221	ug/l	0.00096 U	0.00096 U	0.015 U
Aroclor 1232	ug/l	0.00096 U	0.00096 U	0.005 U
Aroclor 1242	ug/l	0.00096 U	0.00096 U	0.00096 U
Aroclor 1248	ug/l	0.00096 U	0.00096 U	0.00096 U
Aroclor 1254	ug/l	0.00096 U	0.00096 U	0.00096 U
Aroclor 1260	ug/l	0.00096 U	0.00096 U	0.00096 U
Aroclor 1262	ug/l	0.00096 U	0.00096 U	0.00096 U
Aroclor 1268	ug/l	0.00096 U	0.00096 U	0.00096 U
Aroclors	ug/l	0.00096 UT	0.00096 UT	0.015 UT
Butyltins				
Butyltin Ion	ug/l	--	0.029 U	0.029 U
Dibutyltin Ion	ug/l	--	0.0073 U	0.0073 U
Tributyltin Ion	ug/l	--	0.012 U	0.012 U
Tetrabutyltin	ug/l	--	0.038 U	0.038 U
Total Butyltins	ug/l	--	0.038 UT	0.038 UT
Conventionals				
Ammonia	mg/l	--	0.02 T	0.02 T
Sulfide	mg/l	--	--	--
Total Organic Carbon	mg/l	0.07 T	2.99 T	0.37 JT
Dioxin/Furan Homologs				
Heptachlorodibenzofuran Homologs	pg/l	--	0.153 U	--
Heptachlorodibenzo-p-dioxin Homologs	pg/l	--	0.117 U	--
Hexachlorodibenzofuran Homologs	pg/l	--	0.0546 U	--
Hexachlorodibenzo-p-dioxin Homologs	pg/l	--	0.0782 U	--
Octachlorodibenzofuran	pg/l	--	3.7 J	--
Octachlorodibenzo-p-dioxin	pg/l	--	90.9 U	--
Pentachlorodibenzofuran Homologs	pg/l	--	0.0601 U	--
Pentachlorodibenzo-p-dioxin Homologs	pg/l	--	0.117 U	--
Tetrachlorodibenzofuran Homologs	pg/l	--	0.149 U	--
Tetrachlorodibenzo-p-dioxin Homologs	pg/l	--	0.143 U	--
Total PCDD/F	pg/l	--	3.7 JT	--
Dioxins/Furans				
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/l	--	0.153 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/l	--	45.5 UJ	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/l	--	0.223 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/l	--	0.0546 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/l	--	0.0782 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/l	--	0.0546 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/l	--	0.112 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/l	--	0.0737 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/l	--	0.0946 U	--
1,2,3,7,8-Pentachlorodibenzofuran	pg/l	--	0.0582 U	--

Table 7-5
Analytical Results of Rinsate Blanks

Analyte	Sample Name	DPSC-C990	DPSC-G994	DPSC-G999
	Sample Date	3/3/2010	3/25/2010	2/26/2010
	Units			
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/l	--	0.117 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/l	--	0.0601 U	--
2,3,4,7,8-Pentachlorodibenzofuran	pg/l	--	0.0601 U	--
2,3,7,8-Tetrachlorodibenzofuran	pg/l	--	0.149 U	--
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/l	--	0.143 U	--
Dioxin TCDD Toxicity Equivalent	pg/l	--	0.455 UJT	--
Furan TCDD Toxicity Equivalent	pg/l	--	0.001 JT	--
Dioxin/Furan TCDD Toxicity Equivalent	pg/l	--	0.001 JT	--
Metals				
Aluminum	mg/l	0.0011 T	0.0021	0.0049 JT
Antimony	mg/l	0.000005 T	0.00002 U	0.000005 T
Arsenic	mg/l	0.0001 T	0.00007 U	0.0001 T
Cadmium	mg/l	0.000005 T	0.000003 U	0.000005 T
Chromium	mg/l	0.00008 T	0.00056	0.00018 T
Copper	mg/l	0.00004 JT	0.00013	0.0001 JT
Lead	mg/l	0.000005 T	0.000037	0.00002 JT
Mercury	mg/l	0.00002 U	0.00002 T	0.00002 T
Nickel	mg/l	--	0.00003 U	--
Selenium	mg/l	0.0003 T	0.001 U	0.0003 T
Silver	mg/l	0.000004 T	0.000004 U	0.000004 T
Zinc	mg/l	0.0002 T	0.00076	0.0005 JT
PAHs				
C1-Chrysene	ug/l	--	--	0.037 U
C1-Dibenzothiophene	ug/l	--	--	0.037 U
C1-Fluoranthene/pyrene	ug/l	--	--	0.037 U
C1-Fluorene	ug/l	--	--	0.037 U
C1-Phenanthrene/anthracene	ug/l	--	--	0.037 U
C2-Chrysene	ug/l	--	--	0.037 U
C2-Dibenzothiophene	ug/l	--	--	0.037 U
C2-Fluoranthene/pyrene	ug/l	--	--	0.037 U
C2-Fluorene	ug/l	--	--	0.037 U
C2-Naphthalene	ug/l	--	--	0.037 U
C2-Phenanthrene/anthracene	ug/l	--	--	0.037 U
C3-Chrysene	ug/l	--	--	0.037 U
C3-Dibenzothiophene	ug/l	--	--	0.037 U
C3-Fluoranthene/pyrene	ug/l	--	--	0.037 U
C3-Fluorene	ug/l	--	--	0.037 U
C3-Naphthalene	ug/l	--	--	0.037 U
C3-Phenanthrene/anthracene	ug/l	--	--	0.037 U
C4-Chrysene	ug/l	--	--	0.037 U
C4-Naphthalene	ug/l	--	--	0.037 U
C4-Phenanthrene/anthracene	ug/l	--	--	0.037 U
1-Methylnaphthalene	ug/l	--	--	0.0064 U
2-Methylnaphthalene	ug/l	0.0059 J	0.0092 J	0.0096 J

Table 7-5
Analytical Results of Rinsate Blanks

Analyte	Sample Name	DPSC-C990	DPSC-G994	DPSC-G999
	Sample Date	3/3/2010	3/25/2010	2/26/2010
	Units			
Acenaphthene	ug/l	0.0046 U	0.0058 U	0.008 U
Acenaphthylene	ug/l	0.0034 U	0.0034 U	0.0062 U
Anthracene	ug/l	0.0036 U	0.0036 U	0.0066 U
Benzo(a)anthracene	ug/l	0.0026 U	0.0026 U	0.0048 U
Benzo(a)pyrene	ug/l	0.0043 U	0.0043 U	0.0079 U
Total BaPEq	ug/l	0.009 T	0.0043 UT	0.0079
Benzo(b)fluoranthene	ug/l	0.0023 U	0.0023 U	0.0042 U
Benzo(e)pyrene	ug/l	0.004 U	0.004 U	0.0073 U
Benzo(g,h,i)perylene	ug/l	0.011 J	0.0029 U	0.0053 U
Benzo(k)fluoranthene	ug/l	0.0025 U	0.0025 U	0.0046 U
Chrysene	ug/l	0.0034 U	0.0034 U	0.0062 U
Dibenzo(a,h)anthracene	ug/l	0.0079 J	0.0025 U	0.0046 U
Dibenzothiophene	ug/l	--	--	0.007 U
Fluoranthene	ug/l	0.0044 U	0.0044 U	0.008 U
Fluorene	ug/l	0.0038 U	0.0038 U	0.007 U
Indeno(1,2,3-cd)pyrene	ug/l	0.0078 J	0.0026 U	0.0048 U
Naphthalene	ug/l	0.022	0.042 J	0.034 J
Perylene	ug/l	0.005 U	0.005 U	0.0091 U
Phenanthrene	ug/l	0.005 U	0.005 U	0.0091 U
Pyrene	ug/l	0.0035 U	0.0035 U	0.0064 U
Total LPAH	ug/l	0.0279 JT	0.0512 JT	0.0436 JT
Total HPAH	ug/l	0.0267 JT	0.0044 UT	0.008 UT
Total PAHs	ug/l	0.0546 JT	0.0512 JT	0.0436 JT
Pesticides				
2,4'-DDD	ng/l	0.48 U	0.34 U	0.57 U
2,4'-DDE	ng/l	0.24 U	0.6 U	0.24 U
2,4'-DDT	ng/l	0.36 U	0.65 U	0.26 U
4,4'-DDD	ng/l	0.48 J	5.2 U	2.6 U
4,4'-DDE	ng/l	0.4 U	5.2 U	1.4 U
4,4'-DDT	ng/l	0.34 U	0.85 U	0.34 U
Total DDD	ng/l	0.48 JT	5.2 UT	2.6 UT
Total DDE	ng/l	0.4 UT	5.2 UT	1.4 UT
Total DDT	ng/l	0.36 UT	0.85 UT	0.34 UT
Total DDx	ng/l	0.48 JT	5.2 UT	2.6 UT
Aldrin	ng/l	0.22 U	0.55 U	0.22 U
Alpha-Endosulfan	ng/l	0.5 U	1.3 U	0.5 U
Alpha-Hexachlorocyclohexane	ng/l	0.42 U	1.1 U	0.42 U
Beta-Endosulfan	ng/l	0.7 U	1.8 U	1.7 U
Beta-Hexachlorocyclohexane	ng/l	0.82 U	2.1 U	1.2 U
Cis-Chlordane	ng/l	0.54 U	1.4 U	0.54 U
Cis-Nonachlor	ng/l	0.28 U	0.7 U	0.96 U
Delta-Hexachlorocyclohexane	ng/l	0.28 U	9.3 U	1 U
Dieldrin	ng/l	0.74 U	1.9 U	0.74 U
Endosulfan Sulfate	ng/l	0.56 U	1.4 U	0.56 U

Table 7-5
Analytical Results of Rinsate Blanks

Analyte	Sample Name	DPSC-C990	DPSC-G994	DPSC-G999
	Sample Date	3/3/2010	3/25/2010	2/26/2010
	Units			
Endrin	ng/l	0.98 U	2.5 U	0.98 U
Endrin Aldehyde	ng/l	0.42 U	1.1 U	0.42 U
Endrin Ketone	ng/l	0.64 U	1.6 U	0.64 U
Gamma-Hexachlorocyclohexane	ng/l	0.94 U	2.4 U	0.94 U
Heptachlor	ng/l	0.36 U	0.9 U	0.36 U
Heptachlor epoxide	ng/l	0.42 U	1.1 U	0.79 U
Hexachlorobenzene	ng/l	0.54 U	1.4 U	0.78 U
Hexachlorobutadiene	ng/l	0.19 U	0.48 U	0.2 U
Hexachloroethane	ng/l	0.16 U	0.4 U	0.16 U
Methoxychlor	ng/l	0.56 U	1.4 U	0.56 U
Mirex	ng/l	0.38 U	0.95 U	0.38 U
Oxychlordane	ng/l	0.19 U	4.1 U	0.89 J
Total Chlordanes	ng/l	0.62 UT	4.1 UT	0.89 JT
Total Endosulfans	ng/l	0.7 UT	1.8 UT	1.7 UT
Toxaphene	ng/l	21 U	58 U	49 U
Trans-Chlordane	ng/l	0.62 U	1.6 U	0.62 U
Trans-Nonachlor	ng/l	0.22 U	0.55 U	0.22 U
Petroleum				
Diesel Range Hydrocarbons	ug/l	18 J	250 U	250 U
Residual Range Hydrocarbons	ug/l	520 U	19 U	500 U
Total Petroleum Hydrocarbons	ug/l	18 JT	250 UT	500 UT

-- = Not applicable or not analyzed
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
HPAHs = High Molecular Weight PAHs
LPAHs = Low Molecular Weight PAHs
mg/l = milligram per liter
ng/l = nanogram per liter
PAHs = Polycyclic Aromatic Hydrocarbons
PCBs = Polychlorinated Biphenyls
PCDD/F = Polychlorinated Dibenzodioxins and/or Polychlorinated Dibenzofurans
pg/l = picogram per liter
TCDD = 2,3,7,8-Tetrachlorodibenzodioxin
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/l = microgram per liter

Table 7-6
Analytical Results of Investigation Derived Waste

Analyte	Sample	DPSC-IDW-1
	Sample Date	3/3/2010
	Units	
PCB Aroclors		
Aroclor 1016	ug/kg	1.3 U
Aroclor 1221	ug/kg	1.3 U
Aroclor 1232	ug/kg	1.3 U
Aroclor 1242	ug/kg	6.7
Aroclor 1248	ug/kg	1.3 U
Aroclor 1254	ug/kg	10
Aroclor 1260	ug/kg	3.8
Aroclor 1262	ug/kg	1.3 U
Aroclor 1268	ug/kg	1.3 U
Aroclors	ug/kg	20.5 T
Conventionals		
Total Solids	percent	71.7 T
Metals		
Arsenic	mg/kg	1.6 JT
Barium	mg/kg	67.2 T
Cadmium	mg/kg	0.099 T
Chromium	mg/kg	12 JT
Lead	mg/kg	20.4 T
Mercury	mg/kg	0.023
Selenium	mg/kg	0.03 T
Silver	mg/kg	0.042 T
Pesticides		
2,4'-DDD	ug/kg	0.49 U
2,4'-DDE	ug/kg	0.14 U
2,4'-DDT	ug/kg	0.58
4,4'-DDD	ug/kg	0.46
4,4'-DDE	ug/kg	0.47 J
4,4'-DDT	ug/kg	1.2
Total DDD	ug/kg	0.46 T
Total DDE	ug/kg	0.47 JT
Total DDT	ug/kg	1.78 T
Total DDx	ug/kg	2.71 JT
Aldrin	ug/kg	0.046 U
Alpha-Endosulfan	ug/kg	0.056 U
Alpha-Hexachlorocyclohexane	ug/kg	0.058 U
Beta-Endosulfan	ug/kg	0.086 U
Beta-Hexachlorocyclohexane	ug/kg	0.18 U
Cis-Chlordane	ug/kg	0.063 U
Cis-Nonachlor	ug/kg	0.33 U
Delta-Hexachlorocyclohexane	ug/kg	0.07 U
Dieldrin	ug/kg	0.051 U
Endosulfan Sulfate	ug/kg	0.051 U
Endrin	ug/kg	0.057 U

Table 7-6
Analytical Results of Investigation Derived Waste

Analyte	Sample	DPSC-IDW-1
	Sample Date	3/3/2010
	Units	
Endrin Aldehyde	ug/kg	0.048 U
Endrin Ketone	ug/kg	0.092 U
Gamma-Hexachlorocyclohexane	ug/kg	0.051 U
Heptachlor	ug/kg	0.046 U
Heptachlor Epoxide	ug/kg	0.14 U
Hexachlorobenzene	ug/kg	0.093 U
Hexachlorobutadiene	ug/kg	0.067 U
Hexachloroethane	ug/kg	0.037 U
Methoxychlor	ug/kg	0.15 U
Mirex	ug/kg	0.041 U
Oxychlordane	ug/kg	0.038 U
Total Chlordanes	ug/kg	0.51 JT
Total Endosulfans	ug/kg	0.086 UT
Toxaphene	ug/kg	18 U
Trans-Chlordane	ug/kg	0.51 J
Trans-Nonachlor	ug/kg	0.057 U
Petroleum		
Diesel Range Hydrocarbons (silica gel treated)	mg/kg	30 J
Residual Range Hydrocarbons (silica gel treated)	mg/kg	130 J
Total Petroleum Hydrocarbons (silica gel treated)	mg/kg	160 JT

Notes:
-- = Not applicable or not analyzed
DDD = Dichlorodiphenyldichloroethane
DDE = Dichlorodiphenyldichloroethylene
DDT = Dichlorodiphenyltrichloroethane
mg/kg = milligram per kilogram
PCBs = Polychlorinated Biphenyls
Total DDD = Total of 2,4' and 4,4'-DDD
Total DDE = Total of 2,4' and 4,4'-DDE
Total DDT= Total of 2,4' and 4,4'-DDT
Total DDx = Total of 2,4' and 4,4'-DDD, -DDE, -DDT
ug/kg = microgram per kilogram