

Table 4-7. Summary of Data (mg/kg wet wt.) Reported for Fish Tissue Samples^a

	FER-L ^{b,c} (mg/kg wet wt.)	FER-M ^{b,d} (mg/kg wet wt.)	Fisherville Pond										
			North Pool		South Pool		East Pool		Central Pool South		Central Pool Northeast		
			Bluegill Sunfish (whole body)	Largemouth Bass (fillet)									
% Lipids (Wet)			1.91	0	0.42	2.07	0.21	1.28	0.38	2.46	0.87	1.75	0.24
Metals													
Arsenic	2.01	8.1	0.12	0.024	0.11	0.041	0.11	0.04	0.13	0.077	0.12	0.03	
Cadmium	0.21	2.97	0.01	0.006	U	0.04	0.006	U	0.05	0.006	U	0.03	0.006 U
Chromium	0.25	0.53	0.14	0.13	0.21	0.13	0.18	0.12	0.22	0.15	0.2	0.14	
Copper	3.92	12.1	0.47	0.15	0.75	0.20	0.69	0.16	0.77	0.23	0.62	0.17	
Lead	26.2	35.2	0.09	0.004	U	0.32	0.004	U	0.23	0.004	U	0.21	0.004 U
Mercury	0.25	2.51	0.03	0.27	0.01	0.11	0.03	0.17	0.02	0.07	0.02	0.49	
Nickel	ND	ND	0.17	0.02	U	0.32	0.02	U	0.22	0.03	0.19	0.19	0.02 U
Silver	ND	ND	0.01	U	0.01 U								
Tin	0.17	0.42	0.07	U	0.06	U	0.07	U	0.06	U	0.06	U	0.06 U
Zinc	37	58	26.3	3.3	24.5	4.31	23.7	4.63	26.7	5.61	25	3.31	
PCBs													
Total PCB	0.66	12.6	0.61	0.16	1.20	0.23	0.73	0.28	0.86	0.65	0.76	0.35	

	FER-L ^{b,c} (ppm wet wt.)	FER-M ^{b,d} (ppm wet wt.)	Singing Pond		Lake Wildwood ^e	
			Upper	Lower		
			White Sucker/Brown Bullhead fillet	White Sucker/Brown Bullhead fillet	Bluegill Sunfish (whole body)	Largemouth Bass (fillet)
% Lipids (Wet)			0.75	1.43	1.98	0.43
Metals						
Arsenic	2.01	8.1	0.1	0.08	0.06	0.028
Cadmium	0.21	2.97	0.01	U	0.01	U
Chromium	0.25	0.53	0.15	0.15	0.14	0.12
Copper	3.92	12.1	0.27	0.3	0.38	0.17
Lead	26.2	35.2	0.02	0.012	0.01	U
Mercury	0.25	2.51	0.06	0.06	0.06	0.56
Nickel	ND	ND	0.02	0.025	0.17	0.02
Silver	ND	ND	0.01	U	0.01	U
Tin	0.17	0.42	0.06	U	0.07	U
Zinc	37	58	4.5	4.88	26.7	3.6
PCBs						
Total PCB	0.66	12.6	0.10	0.34	0.01	0.01

U = Not detected

a. Full results presented in Battelle (2000).

b. Fish tissue screening criteria derived from whole body fish data presented in the Environmental Residue and Effects Database (ERED) using methods similar to those used to derive the ER-L and ER-M values for sediment (Long and Morgan, 1991)

c. Fish Effects Range - Low. Represents the 10th percentile of effects data reported for fish species in ERED

d. Fish Effects Range - Median. Represents the 50th percentile of effects data reported for fish species in ERED.