

The bass and walleye PCBs and pesticide data for the Houghton Lake fish are summarized in the tables below. Yellow perch and bluegill were only analyzed for mercury and PFOS as we wouldn't expect high levels of PCBs in these species from Houghton Lake. We did not run dioxins on any of the fillets.

Brandon M. Armstrong, Ph.D.

AQUATIC BIOLOGY SPECIALIST

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

WATER RESOURCES DIVISION

SURFACE WATER ASSESSMENT SECTION

CELL: (517) 256-1853 | EMAIL: ArmstrongB5@michigan.gov

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Species	Chemical	N	Min	Max	Conc. Unit	Mean Conc.	Min Conc.	Max Conc.
			Length (in)	Length (in)				
Walleye	Mercury	10	15.6	22.1	ppm	0.259	0.160	0.390
Walleye	PCB	10	15.6	22.1	ppm	0.001	<0.001	0.001
Walleye	DDT	10	15.6	22.1	ppm	0.001	<0.001	0.002
Walleye	Chlordane	10	15.6	22.1	ppm	Non-detect	--	--
Walleye	PFOS	10	15.6	22.1	ppb	5.5	3.2	10.5

Species	Chemical	N	Min	Max	Conc. Unit	Mean Conc.	Min Conc.	Max Conc.
			Length (in)	Length (in)				
Largemouth/Smallmouth Bass	Mercury	6	10.5	17.7	ppm	0.257	0.100	0.460
Largemouth/Smallmouth Bass	PCB	6	10.5	17.7	ppm	0.001	<0.001	0.002

Largemouth/Smallmouth Bass	DDT	6	10.5	17.7	ppm	0.002	0.001	0.003
Largemouth/Smallmouth Bass	Chlordane	6	10.5	17.7	ppm	Non-detect	--	--
Largemouth/Smallmouth Bass	PFOS	6	10.5	17.7	ppb	5.9	3.2	8.1

Species	Chemical	N	Min	Max	Conc. Unit	Mean Conc.	Min Conc.	Max Conc.
			Length (in)	Length (in)				
Yellow Perch	Mercury	10	5.8	7.4	ppm	0.049	0.019	0.094
Yellow Perch	PFOS	10	5.8	7.4	ppb	23.1	8.9	36.3

Species	Chemical	N	Min	Max	Conc. Unit	Mean Conc.	Min Conc.	Max Conc.
			Length (in)	Length (in)				
Bluegill	Mercury	10	6.7	9.8	ppm	0.079	0.035	0.190
Bluegill	PFOS	10	6.7	9.8	ppb	21.7	9.8	43.0

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