

Aquatic Invertebrate Data Sheet

Fox Lake

Town of Huntsville

Common Name	Site 2				Scientific Name
	2019			2021	
	1	2	3		
Hydras					Coelenterata
Flatworms					Turbellaria
Roundworms	2	2	3	8	Nematoda
Aquatic Earthworms	2		4		Oligochaeta
Leeches					Hirudinea
Sow Bugs					Isopoda
Clams					Pelecypoda
Fairy Shrimp	32	35	41	245	Amphipoda
Crayfish					Decapoda
Mites	16	16	15	31	Hydracarina
Mayflies		1	19	23	Ephemeroptera
Dragonflies	8	3	5	6	Anisoptera
Damselflies	25	24	5	9	Zygoptera
Stoneflies		1	1		Plecoptera
True Bugs				1	Hemiptera
Fishflies & Alderflies	11	6			Megaloptera
Caddisflies		1		4	Trichoptera
Aquatic Moths					Lepidoptera
Beetles	2	1			Coleoptera
Snails & Limpets	1	3	4	12	Gastropoda
Midges	5	9	4	8	Chironomidae
Horse & Deer Flies	1				Tabanidae
Mosquitos					Culicidae
No-see-ums	2	2		1	Ceratopogonidae
Craneflies					Tipulidae
Blackflies					Simuliidae
Misc. True Flies					Misc. Diptera
Total Count	107	104	101	348	
Number of Taxa	12	13	10	11	
					Muskoka Average *
Richness		15		11	14
% EOT		29		12	17
% Chironimids		6		2	12
% Predators		46		14	19
% Shredders		0		1	3
% Collectors/Gatherers		49		79	73
Hilsenhoff Index		5.99		5.95	6.25

R = Reference Site

* The Muskoka Average is based on 200 samples collected at 82 reference sites between 2007 and 2016. Reference sites from 11 mesotrophic, 1 eutrophic and 29 oligotrophic lakes throughout Muskoka were used.