THE DISTRICT MUNICIPALITY OF MUSKOKA

Aquatic Invertebrate Data Sheet

Webster Lake

Township of Georgian Bay

Common Name	Site 1	Scientific Name
	2025	
Hydras		Coelenterata
Flatworms		Turbellaria
Roundworms	2	Nematoda
Aquatic Earthworms	2	Oligochaeta
Leeches		Hirudinaea
Sow Bugs	3	Isopoda
Clams & Mussels		Bivalvia
Scuds	49	Amphipoda
Crayfish	2	Decapoda
Mites	32	Hydracarina
Mayflies	8	Ephemeroptera
Dragonflies	30	Anisoptera
Damselflies	12	Zygoptera
Stoneflies		Plecoptera
True Bugs		Hemiptera
Fishflies & Alderflies	3	Megaloptera
Caddisflies	1	Trichoptera
Aquatic Moths		Lepidoptera
Beetles	4	Coleoptera
Snails & Limpets	5	Gastropoda
Midges		Chironomidae
Horse & Deer Flies		Tabanidae
Mosquitos		Culicidae
No-see-ums	1	Ceratopogonidae
Craneflies		Tipulidae
Blackflies		Simuliidae
Misc. True Flies		Misc. Diptera
Total Count	154	
Number of Taxa	14	
		Muskoka Average *
Richness	14	**13**
% EOT	33	**17**
% Chironomids	0	**8**
% Predators	53	**24**
% Shredders	1	**2**
% Collectors/Gatherers	42	**68**
Hilsenhoff Index	6.41	**6.27**

R = Reference Site

* The Muskoka Average is based on 228 samples collected at 94 reference sites between 2013 and 2023. Data prior to 2021 is based on three subsamples (min. 300 count) per site while data from 2021 on is based on one sample (min. 100 count) per site.