THE DISTRICT MUNICIPALITY OF MUSKOKA

Aquatic Invertebrate Data Sheet

Georgian Bay - Moore Point

Township of Georgian Bay

Common Name	Site 1		Scientific Name
	2023	2024	
Hydras			Coelenterata
Flatworms		2	Turbellaria
Roundworms	3	4	Nematoda
Aquatic Earthworms	24	17	Oligochaeta
Leeches			Hirudinaea
Sow Bugs	3		Isopoda
Clams & Mussels	3		Bivalvia
Scuds	1	6	Amphipoda
Crayfish			Decapoda
Mites	67	43	Hydracarina
Mayflies	18	1	Ephemeroptera
Dragonflies	2	1	Anisoptera
Damselflies			Zygoptera
Stoneflies			Plecoptera
True Bugs			Hemiptera
Fishflies & Alderflies			Megaloptera
Caddisflies		1	Trichoptera
Aquatic Moths	1		Lepidoptera
Beetles	4		Coleoptera
Snails & Limpets	18	18	Gastropoda
Midges	88	39	Chironomidae
Horse & Deer Flies			Tabanidae
Mosquitos			Culicidae
No-see-ums	1	1	Ceratopogonidae
Craneflies			Tipulidae
Blackflies			Simuliidae
Misc. True Flies			Misc. Diptera
Total Count	233	133	
Number of Taxa	13	11	
			Muskoka Average *
Richness	9	11	**13**
% EOT	0	2	**17**
% Chironomids	1	29	**8**
% Predators	3	35	**24**
% Shredders	0	1	**2**
% Collectors/Gatherers	82	47	**68**
Hilsenhoff Index	6.58	6.59	**6.27**

* 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.