THE DISTRICT MUNICIPALITY OF MUSKOKA

Aquatic Invertebrate Data Sheet

Fawn Lake

Town of Bracebridge

Common Name	Site 1[R]		Scientific Name
	2024	2025	
Hydras			Coelenterata
Flatworms			Turbellaria
Roundworms	3	11	Nematoda
Aquatic Earthworms	1		Oligochaeta
Leeches			Hirudinaea
Sow Bugs			Isopoda
Clams & Mussels			Bivalvia
Scuds	22	33	Amphipoda
Crayfish			Decapoda
Mites	44	46	Hydracarina
Mayflies	6		Ephemeroptera
Dragonflies	2	7	Anisoptera
Damselflies		1	Zygoptera
Stoneflies			Plecoptera
True Bugs			Hemiptera
Fishflies & Alderflies			Megaloptera
Caddisflies	2	1	Trichoptera
Aquatic Moths			Lepidoptera
Beetles	1	1	Coleoptera
Snails & Limpets	1		Gastropoda
Midges	22	7	Chironomidae
Horse & Deer Flies			Tabanidae
Mosquitos			Culicidae
No-see-ums	5	2	Ceratopogonidae
Craneflies			Tipulidae
Blackflies			Simuliidae
Misc. True Flies			Misc. Diptera
Total Count	109	109	
Number of Taxa	11	9	
			Muskoka Average *
Richness	11	9	**13**
% EOT	9	8	**17**
% Chironomids	20	6	**8**
% Predators	48	52	**24**
% Shredders	2	1	**2**
% Collectors/Gatherers	47	37	**68**
Hilsenhoff Index	6.07	6.37	**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.

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Aquatic Invertebrate Data Sheet

Fawn Lake

Town of Bracebridge

Common Name	Site 2 2024	Scientific Name
Hydras		Coelenterata
Flatworms	1	Turbellaria
Roundworms	1	Nematoda
Aquatic Earthworms	1	Oligochaeta
Leeches		Hirudinaea
Sow Bugs	1	Isopoda
Clams & Mussels		Bivalvia
Scuds	18	Amphipoda
Crayfish		Decapoda
Mites	35	Hydracarina
Mayflies	3	Ephemeroptera
Dragonflies	7	Anisoptera
Damselflies	1	Zygoptera
Stoneflies		Plecoptera
True Bugs		Hemiptera
Fishflies & Alderflies		Megaloptera
Caddisflies	4	Trichoptera
Aquatic Moths		Lepidoptera
Beetles	1	Coleoptera
Snails & Limpets	6	Gastropoda
Midges	20	Chironomidae
Horse & Deer Flies		Tabanidae
Mosquitos		Culicidae
No-see-ums	4	Ceratopogonidae
Craneflies		Tipulidae
Blackflies		Simuliidae
Misc. True Flies		Misc. Diptera
Total Count	103	
Number of Taxa	14	
		Muskoka Average *
Richness	14	**13**
% EOT	15	**17**
% Chironomids	19	**8**
% Predators	48	**24**
% Shredders	4	**2**
% Collectors/Gatherers	42	**68**
Hilsenhoff Index	6.08	**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.