THE DISTRICT MUNICIPALITY OF MUSKOKA

Managing Our Legacy Together

Aquatic Invertebrate Data Sheet

Halfway Lake

Town of Bracebridge

Common Name	Site 1 2005			Scientific Name
	1	2	3	
Hydras				Coelenterata
Flatworms				Turbellaria
Roundworms				Nematoda
Aquatic Earthworms	8	15	1	Oligochaeta
Leeches				Hirudinaea
Sow Bugs				Isopoda
Clams	1		7	Pelecypoda
Fairy Shrimp			8	Amphipoda
Crayfish				Decapoda
Mites	12	26	36	Hydracarina
Mayflies	2	12	15	Ephemeroptera
Dragonflies	7	13	10	Anisoptera
Damselflies	7	1		Zygoptera
Stoneflies				Plecoptera
True Bugs				Hemiptera
Fishflies & Alderflies		2		Megaloptera
Caddisflies	1	7	2	Trichoptera
Aquatic Moths				Lepidoptera
Beetles	9	5	2	Coleoptera
Snails & Limpets		3	5	Gastropoda
Midges	50	26	15	Chironomidae
Horse & Deer Flies		1	2	Tabanidae
Mosquitos		3		Culicidae
No-see-ums	9			Ceratopogonidae
Craneflies				Tipulidae
Blackflies				Simuliidae
Misc. True Flies				Misc. Diptera
Total Count	106	114	103	
Number of Taxa	10	12	11	
				Muskoka Average *
Richness	15			**14**
% EOT	24			**22**
% Chironimids	28			**12**
% Predators	40			**23**
% Shredders	3			**3**
% Collectors/Gatherers	48			**70**
Hilsenhoff Index	5.99			**6.10**

R = Reference Site

* The Muskoka Average is based on 147 samples collected at 76 reference sites between 2004 and 2011. Reference sites from 9 mesotrophic and 26 oligotrophic lakes throughout Muskoka were used.