THE DISTRICT MUNICIPALITY OF MUSKOKA

Managing Our Legacy Together

Aquatic Invertebrate Data Sheet

Skeleton Lake

Township of Muskoka Lakes

Common Name	Site 1 [R]						Scientific Name
	2015			2016			
	1	2	3	1	2	3	
Hydras							Coelenterata
Flatworms				2		1	Turbellaria
Roundworms							Nematoda
Aquatic Earthworms	17	3	1	31	3	5	Oligochaeta
Leeches	1				1	1	Hirudinaea
Sow Bugs	29	35	29	21	45	82	Isopoda
Clams			1	3	1	2	Pelecypoda
Fairy Shrimp	89	61	73	94	91	104	Amphipoda
Crayfish			1				Decapoda
Mites	2	4	2	2	5	3	Hydracarina
Mayflies	1				2	1	Ephemeroptera
Dragonflies		1	2	1		1	Anisoptera
Damselflies			2				Zygoptera
Stoneflies							Plecoptera
True Bugs							Hemiptera
Fishflies & Alderflies						1	Megaloptera
Caddisflies	3	2		4	1	2	Trichoptera
Aquatic Moths							Lepidoptera
Beetles	1	5	3	1		3	Coleoptera
Snails & Limpets		1	2	2	1		Gastropoda
Midges	7	6	1	36	12	5	Chironomidae
Horse & Deer Flies							Tabanidae
Mosquitos							Culicidae
No-see-ums		1					Ceratopogonidae
Craneflies							Tipulidae
Blackflies							Simuliidae
Misc. True Flies							Misc. Diptera
Total Count	150	119	117	197	162	211	
Number of Taxa	9	10	11	11	10	13	
							Muskoka Average *
Richness	15			14			**14**
% EOT	3			2			**22**
% Chironimids	4			9			**12**
% Predators	6			4			**23**
% Shredders	1			1			**3**
% Collectors/Gatherers	92			93			**70**
Hilsenhoff Index	6.57			6.66			**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.