THE DISTRICT MUNICIPALITY OF MUSKOKA

Managing Our Legacy Together

Aquatic Invertebrate Data Sheet

Beaver Creek

Town of Bracebridge

Common Name	Site 1 2006			Site 2 [R] 2006			Scientific Name
	1	2	3	1	2	3	
Hydras							Coelenterata
Flatworms							Turbellaria
Roundworms	4	18					Nematoda
Aquatic Earthworms				2			Oligochaeta
Leeches	6		2				Hirudinaea
Sow Bugs					6		Isopoda
Clams	1						Pelecypoda
Fairy Shrimp							Amphipoda
Crayfish					3	1	Decapoda
Mites				6	6	4	Hydracarina
Mayflies				37	15	28	Ephemeroptera
Dragonflies							Anisoptera
Damselflies							Zygoptera
Stoneflies				6	5	3	Plecoptera
True Bugs						1	Hemiptera
Fishflies & Alderflies	1	1		1			Megaloptera
Caddisflies				18	12	45	Trichoptera
Aquatic Moths	1		1				Lepidoptera
Beetles	2	4		3	2	1	Coleoptera
Snails & Limpets	19	40	12				Gastropoda
Midges				32	48	13	Chironomidae
Horse & Deer Flies							Tabanidae
Mosquitos				1			Culicidae
No-see-ums	1						Ceratopogonidae
Craneflies							Tipulidae
Blackflies	1		1	8	4	9	Simuliidae
Misc. True Flies				3	3	2	Misc. Diptera
Total Count	36	63	16	117	104	107	
Number of Taxa	8	4	4	9	12	10	
							Muskoka Average *
Richness	9			13			**14**
% EOT	0			47			**22**
% Chironimids	0			26			**12**
% Predators	15			11			**23**
% Shredders	2			23			**3**
% Collectors/Gatherers	0			56			**70**
Hilsenhoff Index	6.44			5.15			**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.