

Aquatic Invertebrate Data Sheet

Beaver Creek Town of Bracebridge

Common Name	Site 1			Site 2 ^R			Scientific Name
	2006			2006			
	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		13
% EOT		0			47		26
% Chironimids		0			26		12
% Predators		15			11		24
% Shredders		2			23		2
% Collectors/Gatherers		0			56		69
Hilsenhoff Index		6.44			5.15		5.99

R = Reference Site

* The Muskoka Average is based on 73 samples collected at 44 reference sites between 2004 to 2008. Reference sites from five mesotrophic and nineteen oligotrophic lakes throughout Muskoka were used.