

Aquatic Invertebrate Data Sheet

Go Home Lake Township of Georgian Bay

Common Name	Site 1 ^R			Scientific Name
	2008			
	1	2	3	
Hydras				Coelenterata
Flatworms	1	3	2	Turbellaria
Roundworms				Nematoda
Aquatic Earthworms				Oligochaeta
Leeches	16	10	6	Hirudinaea
Sow Bugs				Isopoda
Clams				Pelecypoda
Fairy Shrimp	30	38	27	Amphipoda
Crayfish				Decapoda
Mites	7	23	28	Hydracarina
Mayflies				Ephemeroptera
Dragonflies				Anisoptera
Damselflies				Zygoptera
Stoneflies				Plecoptera
True Bugs				Hemiptera
Fishflies & Alderflies			1	Megaloptera
Caddisflies	1	1	6	Trichoptera
Aquatic Moths				Lepidoptera
Beetles				Coleoptera
Snails & Limpets		1		Gastropoda
Midges	46	23	35	Chironomidae
Horse & Deer Flies				Tabanidae
Mosquitos				Culicidae
No-see-ums		4	3	Ceratopogonidae
Craneflies				Tipulidae
Blackflies				Simuliidae
Misc. True Flies				Misc. Diptera
Total Count	101	103	108	
Number of Taxa	6	8	8	
				Muskoka Average *
Richness		9		13
% EOT		3		26
% Chironimids		34		12
% Predators		32		24
% Shredders		3		2
% Collectors/Gatherers		64		69
Hilsenhoff Index		6.51		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.