

Aquatic Invertebrate Data Sheet

Lake Vernon - Tawingo College Town of Huntsville

Common Name	Site 1 ^R			Scientific Name
	2009			
	1	2	3	
Hydras				Coelenterata
Flatworms				Turbellaria
Roundworms				Nematoda
Aquatic Earthworms	2	1	2	Oligochaeta
Leeches				Hirudinaea
Sow Bugs				Isopoda
Clams				Pelecypoda
Fairy Shrimp	94	94	98	Amphipoda
Crayfish				Decapoda
Mites	3	2	3	Hydracarina
Mayflies	1	2	7	Ephemeroptera
Dragonflies				Anisoptera
Damselflies	1	1	4	Zygoptera
Stoneflies				Plecoptera
True Bugs				Hemiptera
Fishflies & Alderflies				Megaloptera
Caddisflies	2	6	2	Trichoptera
Aquatic Moths				Lepidoptera
Beetles	1	1	1	Coleoptera
Snails & Limpets				Gastropoda
Midges	2	1	4	Chironomidae
Horse & Deer Flies				Tabanidae
Mosquitos				Culicidae
No-see-ums				Ceratopogonidae
Craneflies				Tipulidae
Blackflies				Simuliidae
Misc. True Flies				Misc. Diptera
Total Count	106	108	121	
Number of Taxa	8	8	8	
				Muskoka Average *
Richness		8		13
% EOT		8		26
% Chironimids		2		12
% Predators		5		24
% Shredders		3		2
% Collectors/Gatherers		92		69
Hilsenhoff Index		5.96		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.