

Aquatic Invertebrate Data Sheet

Otter Lake Town of Huntsville

Common Name	Site 1 ^R			Scientific Name
	2008			
	1	2	3	
Hydras				Coelenterata
Flatworms				Turbellaria
Roundworms				Nematoda
Aquatic Earthworms	3	3		Oligochaeta
Leeches		1		Hirudinaea
Sow Bugs				Isopoda
Clams	1		22	Pelecypoda
Fairy Shrimp	55	38	23	Amphipoda
Crayfish				Decapoda
Mites	1	3	7	Hydracarina
Mayflies		1	8	Ephemeroptera
Dragonflies	1	5	5	Anisoptera
Damselflies				Zygoptera
Stoneflies				Plecoptera
True Bugs				Hemiptera
Fishflies & Alderflies		1		Megaloptera
Caddisflies	7	9	3	Trichoptera
Aquatic Moths		1		Lepidoptera
Beetles		3	2	Coleoptera
Snails & Limpets	2	4	2	Gastropoda
Midges	13	31	9	Chironomidae
Horse & Deer Flies			1	Tabanidae
Mosquitos				Culicidae
No-see-ums	1			Ceratopogonidae
Craneflies				Tipulidae
Blackflies				Simuliidae
Misc. True Flies				Misc. Diptera
Total Count	84	100	82	
Number of Taxa	9	12	10	
				Muskoka Average *
Richness		14		13
% EOT		15		26
% Chironimids		20		12
% Predators		12		24
% Shredders		7		2
% Collectors/Gatherers		69		69
Hilsenhoff Index		6.18		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.