

Peninsula Lake Township of Lake of Bays

Common Name	Site 3 R						Scientific Name
	2011			2012			
	1	2	3	1	2	3	
Hydras						2	Coelenterata
Flatworms	2	2	5			3	Turbellaria
Roundworms							Nematoda
Aquatic Earthworms		2		9	8	4	Oligochaeta
Leeches						1	Hirudinaea
Sow Bugs	7	13	6		7	23	Isopoda
Clams	2						Pelecypoda
Fairy Shrimp	47	87	75	70	86	410	Amphipoda
Crayfish							Decapoda
Mites	8	12	5	89	22	5	Hydracarina
Mayflies	3	3	1	7	2	12	Ephemeroptera
Dragonflies	3	4	2	1	8	14	Anisoptera
Damselflies	1				2	1	Zygoptera
Stoneflies							Plecoptera
True Bugs							Hemiptera
Fishflies & Alderflies		3	2		3	9	Megaloptera
Caddisflies	1	3	1		7	27	Trichoptera
Aquatic Moths							Lepidoptera
Beetles	7	2		20	20	9	Coleoptera
Snails & Limpets	3	1	3	2		13	Gastropoda
Midges	10	4	3	14	25	24	Chironomidae
Horse & Deer Flies							Tabanidae
Mosquitos							Culicidae
No-see-ums		1		3	2	3	Ceratopogonidae
Craneflies							Tipulidae
Blackflies							Simuliidae
Misc. True Flies							Misc. Diptera
Total Count	94	137	103	215	192	560	
Number of Taxa	12	13	10	9	12	15	
							Muskoka Average *
Richness		15		16			14
% EOT		7		9			22
% Chironimids		5		7			12
% Predators		18		23			23
% Shredders		5		4			3
% Collectors/Gatherers		78		73			70
Hilsenhoff Index		6.04		5.94			6.10

R = Reference Site