

## Aquatic Invertebrate Data Sheet

### Fox Lake Town of Huntsville

Common Name	Site 2 <sup>R</sup>			Scientific Name
	2019	2021	2022	
Hydras				Coelenterata
Flatworms				Turbellaria
Roundworms	7	8	3	Nematoda
Aquatic Earthworms	6		1	Oligochaeta
Leeches			2	Hirudinaea
Sow Bugs				Isopoda
Clams				Pelecypoda
Fairy Shrimp	108	245	78	Amphipoda
Crayfish				Decapoda
Mites	47	31	15	Hydracarina
Mayflies	20	23	7	Ephemeroptera
Dragonflies	16	6	4	Anisoptera
Damselflies	54	9	4	Zygoptera
Stoneflies	2			Plecoptera
True Bugs		1		Hemiptera
Fishflies & Alderflies	17		1	Megaloptera
Caddisflies	1	4		Trichoptera
Aquatic Moths				Lepidoptera
Beetles	3			Coleoptera
Snails & Limpets	8	12	7	Gastropoda
Midges	18	8	2	Chironomidae
Horse & Deer Flies	1			Tabanidae
Mosquitos				Culicidae
No-see-ums	4	1	1	Ceratopogonidae
Craneflies				Tipulidae
Blackflies				Simuliidae
Misc. True Flies				Misc. Diptera
<b>Total Count</b>	312	348	125	
<b>Number of Taxa</b>	15	11	12	
				<b>Muskoka Average *</b>
<b>Richness</b>	15	11	12	<b>14</b>
<b>% EOT</b>	29	12	12	<b>17</b>
<b>% Chironimids</b>	6	0	2	<b>12</b>
<b>% Predators</b>	46	14	22	<b>19</b>
<b>% Shredders</b>	0	1	0	<b>3</b>
<b>% Collectors/Gatherers</b>	49	79	70	<b>73</b>
<b>Hilsenhoff Index</b>	5.99	5.95	6.02	<b>6.25</b>

R = Reference Site

\* The Muskoka Average is based on 200 samples collected at 82 reference sites between 2007 and 2016. Reference sites from 11 mesotrophic, 1 eutrophic and 29 oligotrophic lakes throughout Muskoka were used.