Example Pollution Tolerance Index

Check the box of every species present in your sample!

Group 1: Very Sensitive to Pollution ("We HATE pollution!")	Group 2: Mildly Sensitive to Pollution	Group 3: Mildly Resistant to Pollution	Group 4: Very Resistant to Pollution ("We can tolerate pollution!")
☐ Stonefly Nymph	☐ Damselfly Nymph	☑ Leech	☐ Tubifex worm
☐ Mayfly Nymph	☑ Dragonfly Nymph	☐ Midge Larva	☑ Blood midge larva
☐ Caddisfly Larva	☑ Scud	☐ Flatworm	☑ Rat-tailed Maggot
☐ Riffle Beetle	☐ Sowbug/Isopod	☐ Black Fly Larva	☑ Left-handed or Pouch Snail
☐ Dobsonfly Larva	☐ Cranefly Larva	☐ Water Mite	
☐ Right-handed or Gilled Snail	☐ Clam/Mussel		
☐ Water Penny			

Group 1 total = __0__ (**x4**)   Group 2 total = __2__ (**x3**)   Group 3 total = __1__ (**x2**)   Group 4 total = __3__ (**x1**)

Group 1 index = __0__   Group 2 index = __6__   Group 3 index = __2__   Group 4 index = __3__

POLLUTION TOLERANCE INDEX RATING (**add all indexes together**) = **11**

23 or greater = EXCELLENT	17 - 22 = GOOD
11 - 16 = FAIR	10 or less = POOR

Pollution Tolerance Index

Check the box of every species present in your sample!

Group 1: Very Sensitive to Pollution ("We HATE pollution!")	Group 2: Mildly Sensitive to Pollution	Group 3: Mildly Resistant to Pollution	Group 4: Very Resistant to Pollution ("We can tolerate pollution!")
☐ Stonefly Nymph	☐ Damselfly Nymph	☐ Leech	☐ Tubifex worm
☐ Mayfly Nymph	☐ Dragonfly Nymph	☐ Midge Larva	☐ Blood midge larva
☐ Caddisfly Larva	☐ Scud	☐ Flatworm	☐ Rat-tailed Maggot
☐ Riffle Beetle	☐ Sowbug/Isopod	☐ Black Fly Larva	☐ Left-handed or Pouch Snail
☐ Dobsonfly Larva	☐ Cranefly Larva	☐ Water Mite	
☐ Right-handed or Gilled Snail	☐ Clam/Mussel		
☐ Water Penny			

Group 1 total = _____ (**x4**)   Group 2 total = _____ (**x3**)   Group 3 total = _____ (**x2**)   Group 4 total = _____ (**x1**)

Group 1 index =_____   Group 2 index =_____   Group 3 index =_____   Group 4 index =_____

POLLUTION TOLERANCE INDEX RATING (**add all indexes together**) = _____

23 or greater = EXCELLENT	17 - 22 = GOOD
11 - 16 = FAIR	10 or less = POOR