

Pollution Tolerance Values of Aquatic Macroinvertebrate Families

FAMILY	FAMILY TOLERANCE VALUE
Acariformes	4
Aeolosomatidae	8
Aeshnidae	3
Ameletidae	0
Anthomyiidae	6
Asellidae	8
Athericidae	2
Baetidae	4
Baetiscidae	3
Blephariceridae	0
Brachycentridae	1
Bryozoa	7
Caenidae	7
Calamoceratidae	0
Calopterygidae	5
Cambaridae	6
Capniidae	1
Ceratopogonidae	6
Chironomidae - Blood Red	8
Chironomidae - White	6
Chloroperlidae	1
Chrysomelidae	5
Coenagrionidae	9
Corbiculiidae	8
Corduliidae	5
Cordulegastridae	3
Corixidae	9
Corydalidae	0
Culicidae	8
Dixidae	3
Dolichopodidae	4
Dryopidae	5
Dytiscidae	4
Elmidae	4
Empididae	6
Entomobryinae	10
Ephemerellidae	1
Ephemeridae	4
Ephydriidae	6
Erpodellidae	1
Eurystethidae	1
Gammaridae	4
Gastropoda	7
Gerridae	8
Glossosomatidae	0
Goeridae	0
Gomphidae	1
Gyrinidae	3
Haliplidae	5
Haplotaenidae	8

What does the Family Tolerance Value (FTV) mean?

FTV is based on a scale of 0-10.

0 = can tolerate little to
no pollution

10 = tolerates very high levels
of pollution

FAMILY	FAMILY TOLERANCE VALUE
Helicopsychidae	3
Helodidae	5
Hemiptera	8
Heptageniidae	4
Hirudinea	10
Hydrobiidae	6
Hydrophilidae	5
Hydropsychidae	4
Hydroptilidae	4
Hydrozoa	7
Isotomidae	10
Lampyridae	6
Lepidostomatidae	1
Leptoceridae	4
Leptophlebiidae	2
Lestidae	9
Leuctridae	0
Libellulidae	9
Limnephiliidae	4
Lumbricidae	10
Lumbriculidae	8
Macromiidae	3
Metretopodidae	2
Molannidae	6
Muscidae	6
Naididae	7
Neanurinae	10
Nematoda	6
Nemertea	5
Nemouridae	2
Noteridae	4
Odontoceridae	0
Oligoneuriidae	2
Onychiuridae	10
Peltoperlidae	1
Perlidae	1
Perlodidae	2
Philopotamidae	3
Phoridae	7
Phryganeidae	4
Physidae	7
Planariidae	4
Planorbidae	6
Pleuroceridae	6
Polycentropodidae	6
Polychaeta	5
Polymitarcidae	2
Porifera	7
Potamanthidae	4
Psephenidae	4
Psychodidae	10
Psychomyiidae	2
Pteronarcyidae	0
Ptilodactylidae	1

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FAMILY	FAMILY TOLERANCE VALUE
Pyrilidae	5
Rhyacophilidae	0
Sericostomatidae	3
Sialidae	4
Simuliidae	6
Siphonuridae	7
Sisyridae	3
Sminthuridae	10
Sphaeriidae	8
Staphylinidae	4
Syrphidae	10
Tabanidae	6
Taeniopterygidae	2
Talitridae	8
Tipulidae	3
Tricorythidae	4
Tubificidae	10
Turbellaria	4
Unionidae	8
Veliidae	9

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