

National Aquatic Monitoring Center

Standard Taxonomic Effort

Last updated January, 2012 by Sarah Judson and Matt Tagg.

Target taxonomic levels for organisms identified by NAMC taxonomists.

See SAFIT.org for additional information on STE.

<u>Phylogenetic Level</u>	<u>Taxonomic Resolution</u>
Annelida	
Hirudinea	Class
Oligochaeta	Subclass
Arthropoda	
Trombidiformes	Genus
Crustacea	
Cladocera	Family\Genus
Copepoda	Family\Genus
Decapoda	Family\Genus
Ostracoda	Family\Genus
Amphipoda	Genus
Isopoda	Genus
Entognatha	
Collembola	Order
Insecta	
Coleoptera	Genus
except for Curculionidae and Heteroceridae	Family
Diptera	
Atherceridae	Genus
Blephariceridae	Genus
Ceratopogonidae	Genus
Chaoboridae	Genus
Chironomidae	Subfamily
Culicidae	Genus
Deuterophlebiidae	Genus
Dixidae	Genus
Empididae	Genus
Ephydriidae	Family
Muscidae	Family
Pelecorhynchidae	Genus
Psychodidae	Genus
Ptychopteridae	Genus
Sciomyzidae	Family
Simuliidae	Genus
Stratiomyidae	Genus
Tabanidae	Genus
Tanyderidae	Family
Thaumaleidae	Family
Tipulidae	Genus
Ephemeroptera	Genus
Hemiptera	Genus
Lepidoptera	Genus
Megaloptera	Genus
Odonata	Genus
Plecoptera	Genus
Trichoptera	Genus
Coelenterata	Class
Mollusca	Genus
Nematoda	Phylum
Nematomphora	Phylum
Turbellaria	Class