

MiCorp Site ID# _____



Identification verified by: _____ (optional)

AQUATIC MACROINVERTEBRATE IDENTIFICATION WITH INSECT FAMILIES

Use letter code [R (rare) = 1-10, C (common) = 11 or more] to record the approximate numbers of organisms in each taxa found in the stream reach. Only use the blank by the main taxa heading (i.e. ANNELIDA, COLEOPTERA) when there are organisms that cannot be identified to the lower taxonomic levels. Enter both the family level data as well as the order level data into the Michigan Data Exchange.

ANNELIDA— Segmented Worm _____
Hirudinea _____
Oligochaeta _____

COLEOPTERA — Beetles _____
Chrysomelidae _____
Curculionidae _____
Dryopidae _____
Dytiscidae _____
Elmidae _____
Gyrinidae _____
Haliplidae _____
Hydraenidae _____
Hydrophilidae _____
Lampyridae _____
Lutrochidae _____
Noteridae _____
Psephenidae _____
Ptilodactylidae _____
Scirtidae _____
Staphylinidae _____

COLLEMBOLA — Springtail _____

CRUSTACEA— Crustaceans _____
Amphipoda _____
Decapoda _____
Isopoda _____

DIPTERA — True Flies _____
Athericidae _____
Blephariceridae _____
Ceratopogonidae _____
Chaoboridae _____
Chironomidae _____
Culicidae _____
Dixidae _____
Dolichopodidae _____
Empididae _____
Ephydriidae _____
Muscidae _____
Phoridae _____
Psychodidae _____
Ptychopteridae _____
Sarcophagidae _____
Sciomyzidae _____
Simuliidae _____
Stratiomyidae _____

DIPTERA— continued
Syrphidae _____
Tabanidae _____
Tipulidae _____

EPHEMEROPTERA — Mayflies _____
Acanthametropodidae _____
Ameletidae _____
Ametropodidae _____
Arthropleidae _____
Baetidae _____
Baetiscidae _____
Caenidae _____
Ephemerellidae _____
Ephemeridae _____
Heptageniidae _____
Isonychiidae _____
Leptohyphidae _____
Leptophlebiidae _____
Metretopodidae _____
Neoephemeridae _____
Oligoneuridae _____
Polymitarciidae _____
Potamanthidae _____
Pseudironidae _____
Siphonuridae _____
Tricorythidae _____

GASTROPODA — Snails, Limpets _____
Ancylidae _____
Physidae _____
Planorbidae _____
Right-handed snail _____

HEMIPTERA — True Bugs _____
Belostomatidae _____
Corixidae _____
Gelastocoridae _____
Gerridae _____
Hebridae _____
Hydrometridae _____
Mesoveliidae _____
Naucoridae _____
Nepidae _____
Notonectidae _____
Pleidae _____
Saldidae _____
Veliidae _____

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AQUATIC MACROINVERTEBRATE IDENTIFICATION WITH INSECT FAMILIES (PAGE 2)

HYDRACARINA — Water mites _____

LEPIDOPTERA — Moths and Butterflies _____

Cosmopterigidae _____

Nepticulidae _____

Noctuidae _____

Pyralidae _____

Tortricidae _____

MEGALOPTERA — Alderflies, Dobsonflies _____

Corydalidae _____

Sialidae _____

ODONATA — Damselflies, Dragonflies _____

Aeshnidae _____

Calopterygidae _____

Coenagrionidae _____

Cordulegastridae _____

Corduliidae _____

Gomphidae _____

Lestidae _____

Libellulidae _____

Macromiidae _____

Petaluridae _____

PELECYPODA — Bivalves _____

Corbiculidae _____

Dreissenidae _____

Sphaeriidae _____

Unionidae _____

PLATYHELMINTHES — Flatworms _____

Turbellaria _____

PLECOPTERA — Stoneflies _____

Capniidae _____

Chloroperlidae _____

Leuctridae _____

Nemouridae _____

Perlidae _____

Perlodidae _____

Pteronarcyidae _____

Taeniopterygidae _____

TRICHOPTERA — Caddisflies _____

Apataniidae _____

Brachycentridae _____

Dipseudopsidae _____

Glossosomatidae _____

Goeridae _____

Helicopsychidae _____

Hydropsychidae _____

Hydroptilidae _____

Lepidostomatidae _____

Leptoceridae _____

Limnephilidae _____

Molannidae _____

Odontoceridae _____

Philopotamidae _____

Phryganeidae _____

Polycentropodidae _____

Psychomyiidae _____

Rhyacophilidae _____

Sericostomatidae _____

Uenoidae _____

Datasheet checked for completeness by: _____ Datasheet version 6/6/08

Data entered into MiCorps database by: _____ Date: _____