

WATERBODY NAME:	COLLECTION DATE:	COLLECTION TIME:
LOCATION COORDINATES:	GENERAL SITE DESCRIPTION (ex. downstream of Freeman's Bridge):	
COLLECTORS' NAMES (list every participant if possible):		

PLEASE NOTE: BE SURE TO INCLUDE AT LEAST 1 OR 2 OF EACH ORGANISM IN YOUR VOUCHER COLLECTION!!
 INCLUDE A SPECIMEN FROM EVERY TYPE YOU THINK IS A DIFFERENT, EVEN IF IT IS NOT ON THIS DATASHEET.
IF AN ORGANISM IS NOT INCLUDED IN THE VOUCHER COLLECTION IT WILL NOT BE INCLUDED IN THE FINAL DATA ASSESSMENT!!

Group	√	Scientific name	Common Name
Crustaceans		Unknown or Other Crustacean:	
		Amphipoda	scud
		Asellidae	sowbug
Coleoptera (Adult/larval beetles)		Unknown or Other Coleoptera:	
		Haliplidae	crawling water beetle
		Psephenidae	water penny
Diptera (True Flies)		Unknown or Other Diptera:	
		Athericidae	watersnipe fly larva
		<i>Chironomus</i>	red midge larva – only the bright red midges are considered “least wanted”
		Simuliidae	black fly larva
		Tabanidae	horsefly and deerfly larva
Ephemeroptera (Mayfly Nymphs)		Unknown or Other Ephemeroptera:	
		Baetiscidae	armored mayfly
		Caenidae	small squaregill mayfly nymph
		Ephemerellidae	spiny crawler mayfly nymph
		Ephemeridae	common burrowing mayfly nymph
		Heptageniidae	flat head mayfly nymph
		Isonychiidae	brushlegged mayfly nymph
		Leptohyphidae	little stout crawler mayfly nymph
		Leptophlebiidae	prong-gilled mayfly nymph
		Polymitarcyidae	pale burrowing mayfly nymph
		Potamanthidae	hacklegill mayfly nymph
Hemiptera (True Bugs)		Corixidae	water boatman
Megaloptera		Unknown or Other Megaloptera:	
		Corydalidae	dobsonfly / hellgrammite
		Sialidae	alderfly larva
Mollusca		Unknown or Other Mollusca:	
		Lymnaeidae	air-breathing snail
		Pelecypoda	clams and mussels
		Physidae	bladder snails

Water Assessments by Volunteer Evaluators
FIELD DATA SHEET
SUBMIT DATA TO: ALENE ONION (wave@dec.ny.gov)
 PHONE (518) 402-8166

Group	√	Scientific name	Common Name
Odonata (Dragonflies and Damselflies)		Unknown or Other Odonata:	
		Calopterygidae	broad-winged damselfly nymph
		Coenagrionidae	narrow-winged damselfly nymph
		Cordulegastridae	spiketail dragonfly nymph
		Gomphidae	clubtail dragonfly nymph
Plecoptera (Stonefly Nymphs)		Unknown or Other Plecoptera:	
		Capniidae	small winter stoneflies
		Chloroperlidae	green stonefly nymph
		Leuctridae	rolled-winged stonefly nymph
		Nemouridae	Spring stoneflies
		Peltoperlidae	roachlike stonefly nymph
		Perlidae	common stonefly nymph
		Perlodidae	patterned stonefly nymph
		Pteronarcidae	giant stonefly nymph
Trichoptera (Caddisfly Larvae)		Unknown or Other Trichoptera:	
		Brachycentridae	humpless case-maker caddisfly larva
		Glossosomatidae	saddle case-maker caddisfly larva
		Helicopsychidae	snail-case caddisfly larva
		Hydroptilidae	micro caddisfly larva
		Lepidostomatidae	lepidostomatid case-maker caddisfly larva
		Odontoceridae	strong case-maker caddisfly larva
		Philopotamidae	finger net caddisfly larva
		Polycentropodidae	tube making and trumpet net caddisfly larva
		Rhyacophilidae	free living caddisfly larva
		Uenoidae	unoid case-maker caddisfly larva
Worm like		Unknown or Other Wormlike Creature:	
		Hirudinea	leech
		Turbellaria	flatworm and planarian

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If you find 6 or more MOST WANTED
 your stream segment has No Known Impact

If you find 4 or more LEAST WANTED
 your stream segment is flagged for futher investigation

Signature of Citizen Monitor

Date