MiCorps Site ID#:_____



Stream Macroinvertebrate Datasheet

Site Name:			
Date:	Collection Start Time:(AM/PM)		
Major Watershed:	HUC Code (if known):		
Latitude:	Longitude:		
Names of Team members:			
Stream Conditions:			
Average water depth:	_feet		
Notable weather conditions of the last week:			
Are there any current site conditions that may impede normal macroinvertebrate sampling? (weather, flooding, poor visibility, etc?)			
	1		
Habitat Types: Check the habitats that were sam	pled. Include as many as possible.		
Riffles Backwater areas Rocks Leaf Packs Aquatic Plants Pools Runs Undercut banks/	Submerged Wood Overhanging Vegetation		
Did you see any crayfish? #:, Clams *remember to include them in to	/mussels? # he assessment on the other side!*		
Do not take crayfish, fish, clams, and mussels from the water.			
Collection Finish Time:(AM/PM)	Picking Finish Time:(AM/PM)		
Identifications made/supervised by:			
Rate your confidence in these identifications: Quite	confident Not very confident 5 4 3 2 1		

Datasheet checked for completeness by: _____ Datasheet version 9/30/2024

Data entered into MiCorps database by: _____ Date: _____

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IDENTIFICATION AND ASSESSMENT

- ** Do NOT count empty shells, pupae, or terrestrial macroinvertebrates**
 Taxa are listed from most pollution sensitive to most pollution tolerant

Count	Common Name	Scientific Taxa	Sensitivity	Count x
			Rating (0-10)	Sensitivity
	Hellgrammite (Dobsonfly)	Megaloptera, Corydalidae	0.0	
	Clubtail Dragonfly	Odonata,	1.0	
	Clubiali Diagonily	Gomphidae	1.0	
	Stonefly	Plecoptera	1.6	
	Sensitive True Fly (water snipe fly,net- winged midge, dixid midge)	Athericidae, Blephariceridae, Dixidae,	1.9	
	Caddisfly	Trichoptera	2.6	
	Mayfly	Ephemeroptera	3.0	
	Dragonfly	Odonata	3.4	
	Alderfly	Megaloptera, Sialidae	4.0	
	Beetle	Coleoptera	4.4	
	Common net-spinning caddisfly	Hydropsychidae, Trichoptera	4.5	
	True Bug	Hemiptera	5.5	
	Somewhat Sensitive True Fly	Dipterans (those not listed elsewhere)	5.9	
	Scud	Amphipoda	6.0	
	Crayfish	Decapoda	6.0	
	Damselfly	Odonata	6.2	
	Bivalve/Snail	Pelecypoda, Gastropoda	7.1	
	Sowbug	Isopoda	8.0	
	Tolerant True Fly (mosquito, rat-tailed maggot, soldier fly)	Culicidae, Syrphidae, Stratiomyidae	8.5	
	Leech	Hirudinae	10.0	
	Aquatic Worm	Oligochaeta	10.0	

First: If your total abundance is Less than 30 → Automatically give it a WQR of 10 (Very Poor Less than 60 → Automatically give it a WQR of 7 (Poor rating)

Water Quality Rating			Degree of Organic Pollution	
0.0- 3.50	excellent		Pollution unlikely	
3.51- 4.50	very good		Slight pollution possible	
4.51- 5.50	good		Some pollution possible	
5.51- 6.50	fair		Fairly substantial pollution likely	
6.51- 7.50	fairly poor		Substantial pollution likely	
7.51- 8.50	poor		Very substantial pollution likely	
8.51- 10.0	very poor		Severe pollution likely	

Water Quality Rating =

Sum of (Count x Sensitivity)

Divided By

Aqualic Wolffi	Oligochaeta	10.0		Total Abundance
Total Abundance		Sum of		=
		(Count x		
		Sansitivity).	L	

Datasheet checked for completeness by:	Datasheet versior	1 9/30/2024
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