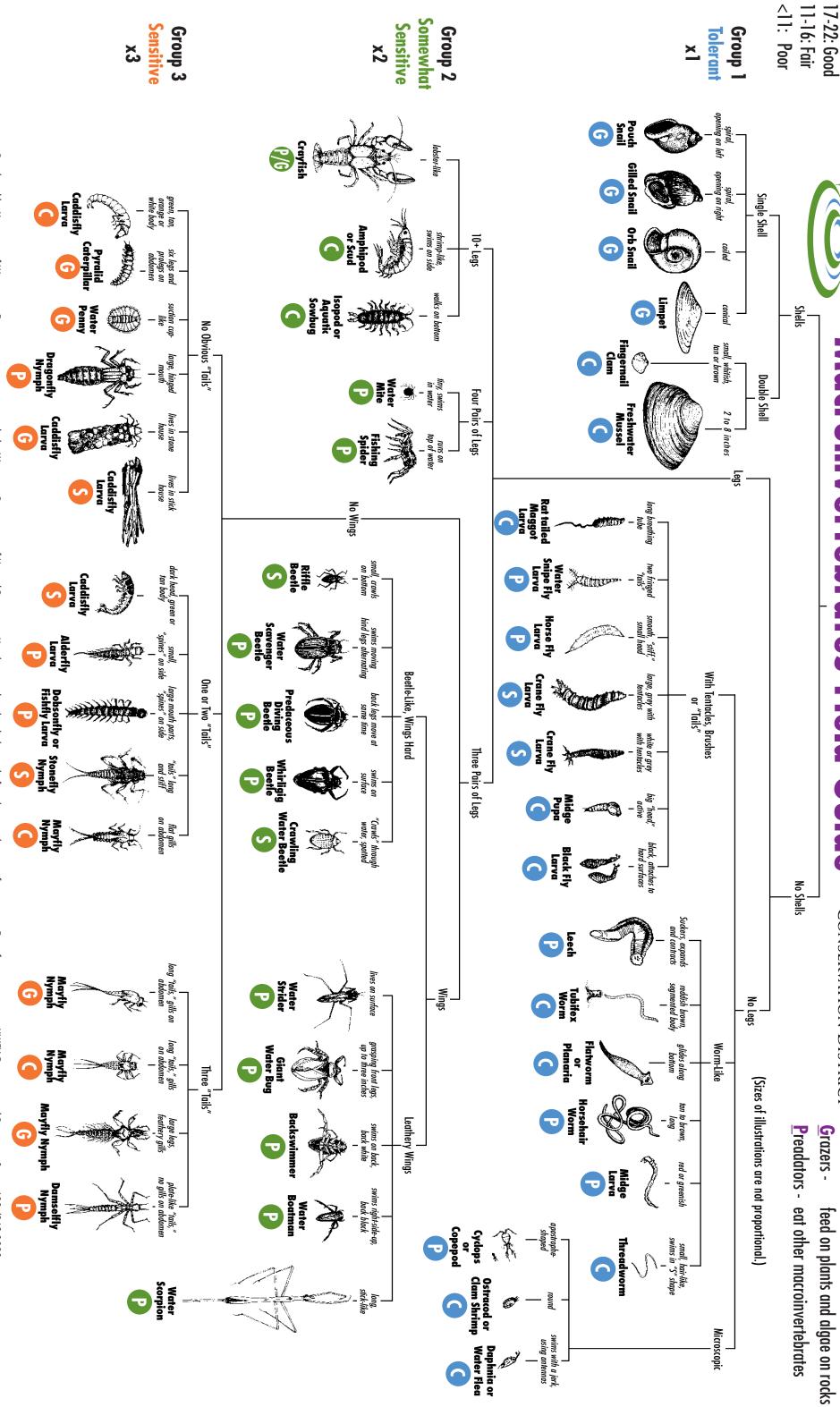
## Macroinvertebrate Data Sheet

N	Mucioniveriesi	are Dura Jile	Duta.	/	
Name: Stream Name:			Date:/		
Location on Stream:			Sampling Duration:		
			Jumphing Dorumon.	111111 / 1113	
. •	ear Overcast Rain Storm				
•	ear 🗆 Overcast 🗆 Rain 🗆 Storm			THE PARTY OF THE P	
	ow				
Additional Notes:	THE Seamlem Dank 1001	omer.			
	Macroinvertebrate Pol Place a 🗸 next to any taxa g	roup found during the sampl			
GROUP 1: TOLERA			GROUP 3: SENS	ITIVE	
Pouch Snail 🚱	Crayfish Crayfish		Caddisfly Larva		
Gilled Snail	Amphid or Scud		Pyralid Caterpillar ****		
Orb Snail	Isopod or Aquatic S	Sowbug 🕌	Water Penny ®		
Limpet 😂	Water Mite **		Dragonfly Nymph		
Fingernail Clam 👁	Fishing Spider 🧖		Caddisfly Larva		
Freshwater Mussel	Riffle Beetle		Caddisfly Larva		
Rat Tailed Maggot Larva	Water Scavenger B	Beetle A	Alderfly Larva		
Water Snipe Fly Larva	Predaceous Diving	4	Dobsonfly or Fishfly Larva		
Horsefly Larva	Whirligig Beetle		Stonefly Nymph		
Cranefly Larva	Crawling Water Be	<b>'</b>	Mayfly Nymph		
Midge Pupa 💡		Water Strider			
Blackfly Larva	Giant Water Bug	5.5	Domsellfly Nymph  Total Number of Taxa - Group 3		
Leech ©	Backswimmer A				
Tubifex Worm	Water Boatman 🗷		Place a ✓ next Rusty (	Crayfish	
Planoria or Flatworm	Water Scorpion «		to additional Hossy C	: Plants	
Horsehair Worm		Total Number of Taxa - Group 2		indicators 7 abra Muscal	
Midge Larva			observed Zebiu i		
Threadworm >					
Copepod or Cyclops 💝 😩			_		
	Group 1 Total x1	Group 2 Total x2	Group 3 Total x3	tream Rating	
Ostracod or Clam Shrimp & 3	¥	Stroam Pa	ntina		
Daphnia or Water Flea ►					
Total Number of Taxa - Group 1  17-22: Good 11-16: Fair					
		<11: Poo			
• High Quality- Mixture of all thre	Water Quality Designation t sensitive macroinvertebrates, cold year be levels of macroinvertebrates, likely contive species, but likely composed of some	round, low nitrogen and pho ntain a variety of fish species	5		
• Impaired- Abundant tolerant spe	ecies, water likely warm during summer n	nonths, nitrogen and phosph	orus levels high		



>22: Excellent

Macroinvertebrates Field Guide

LANCASTER COUNTY

CONSERVATION DISTRICT

Collectors -

eat fine particles while drifting

Shredders - break down leaves

Stream Rating