























## MACROINVERTEBRATE TALLY SHEET - Tier 3.1

New Jersey Department of Environmental Protection Community Water Monitoring Program

Site ID:	Date:	Note: Biological assessments should not be done when (Air °F) + (Water °F) < 100°F.
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Macroinvertebrate	Tally	Count
Mayflies 		
Stoneflies 		
Caddisflies 		
Hellgrammite/Fish Flies 		
Watersnipe Flies 		
Riffle Beetles 		
Water Pennies 		
Gilled Snails 		
Net Spinning Caddisflies 		
Alderflies 		
Damselflies 		
Dragonflies 		

Macroinvertebrate	Tally	Count
Crane Flies 		
Sowbugs 		
Scuds 		
Crayfish 		
Clams/Mussels 		
Black flies 		
Midge flies 		
Lunged snails 		
Worms 		
Leeches 		
Check one: <input type="checkbox"/> High Gradient <input type="checkbox"/> Pinelands <input type="checkbox"/> Coastal Plain		<b>Total Number of Organisms in Sample</b>
<b>Check here if sample count does not equal 100 macroinvertebrates</b> <input type="checkbox"/>		<b>Score using excel calculator:</b>

If after **20 minutes** Ambassadors have not found **25 macroinvertebrates**, Ambassadors are to return to the stream to collect more macroinvertebrates to add to the bucket. If after **40 minutes** of sorting Ambassadors have not found **50 macroinvertebrates**, Ambassadors are to return to the stream again to collect a third round of samples to add to the bucket. If after an **hour and a half**, and **three separate attempts** to collect macroinvertebrates to add to the sample in the bucket Ambassadors are still unable to sort and identify **100 macroinvertebrates**, Ambassadors will stop sorting and check the box on the assessment form indicating that Ambassadors were unable to find 100 macroinvertebrates.