

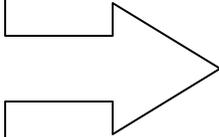
Maryland Stream II Program

Sample Analysis Group Tasks

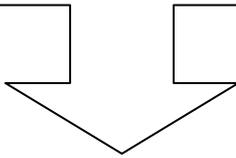
Complete the stream assessment/sampling tasks listed below.

Task 1 – Prep

Prepare materials used to sort and identify macroinvertebrate samples



Task 2 – Collect Data

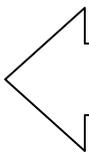
1. Fill up sample bucket, trays and sample sorting tray with clear stream water
 2. Hand out Bug ID sheets, tweezers and pipettes to each group member.
 3. Begin sample identification
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Macroinvertebrate Data Collected

	Number of insects		Number of insects
Stonefly		Beetle larvae	
Mayfly		Black Fly	
Caddisfly		Midges	
Dobson Fly			
Water Penny		<i>Non-insects</i>	
Crane Fly		Crayfish	
Alder Fly		scuds	
Damselfly		Clams/mussels	
Dragonfly		Aquatic worms	
		Left-opening snails	
		Leeches	

Task 3 – ID Sample

Identify and sort the stream samples provided by the D-net group.




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