Macro-invertebrate Identification

1. What is a macro-invertebrate? _____

_____

2. Aquatic habitats can be either freshwater, estuarine, or saltwater. From which of these habitats are the specimens you are identifying today?

_____

3. Explain how "pollution tolerance" affects the organisms found in an aquatic

habitat. _____

_____

4. Complete the chart below for one organism you studied today.

Organism #1 **Microhabitat** *(where was this organism collected?)*: _____ **Structural Features/Adaptations** *(Circle one of each)* *Shell or No Shell* *Legs or No Legs* *Wings or No wings* *Number of Tails: Zero 1or2 3* **Organism Name:** _____ **Water Pollution Tolerance** *(Circle one)* *Group I – Intolerant* *Group II – Moderately Tolerant* *Group III – Tolerant*	**Sketch**

5. Does your team's findings suggest the aquatic habitat where these macro-invertebrates were collected is healthy? _____ Why or why not?

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