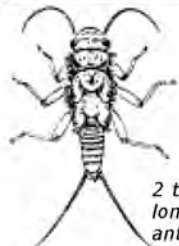
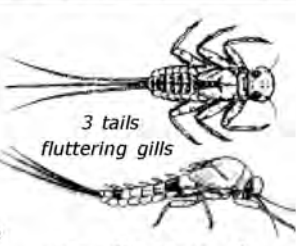



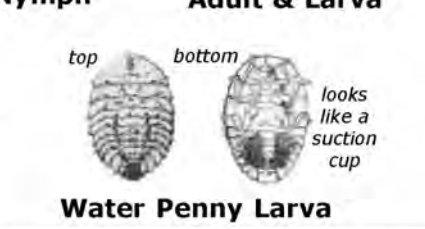

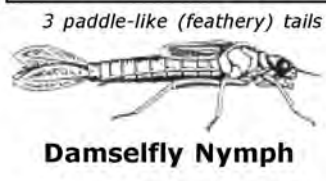
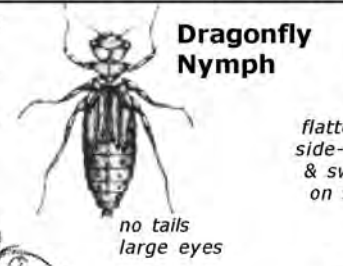
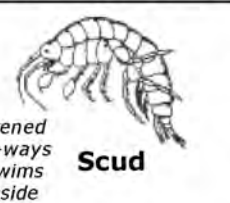
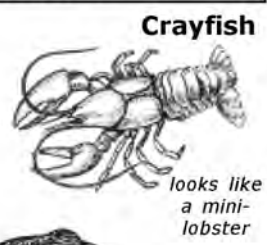
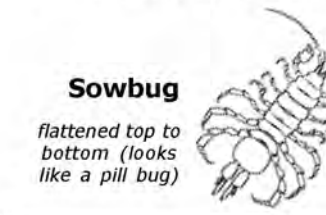
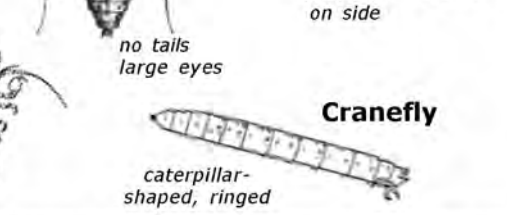



Macroinvertebrate Identification Key

GROUP 1 – Very Intolerant of Pollution

 <p>2 tails long antennae</p> <p>Stonefly Nymph</p>	 <p>3 tails fluttering gills</p> <p>Mayfly Nymph</p>	 <p>very small & hard shell</p> <p>Riffle Beetle Adult & Larva</p>	 <p>makes a case from twigs, rocks, leaves</p> <p>Caddisfly Larva</p>
 <p>large head & 2 pinchers</p> <p>Dobsonfly Larva</p>	 <p>top bottom</p> <p>looks like a suction cup</p> <p>Water Penny Larva</p>	 <p>must be alive to count</p> <p>Right-Handed Snail</p>	

GROUP 2 – Moderately Intolerant of Pollution

 <p>3 paddle-like (feathery) tails</p> <p>Damsel Nymph</p>	 <p>no tails large eyes</p> <p>Dragonfly Nymph</p>	 <p>flattened side-ways & swims on side</p> <p>Scud</p>	 <p>looks like a mini-lobster</p> <p>Crayfish</p>
 <p>flattened top to bottom (looks like a pill bug)</p> <p>Sowbug</p>	 <p>caterpillar-shaped, ringed</p> <p>Cranefly</p>	 <p>must be alive to count</p> <p>Clam/Mussel</p>	

GROUP 3 – Fairly Tolerant of Pollution

 <p>small, but visible head intense wiggler</p> <p>Midge Larva</p>	 <p>2 eye spots & very small</p> <p>Planaria</p>	 <p>one end is swollen</p> <p>Black Fly Larva</p>	 <p>flattened & segmented</p> <p>Leech</p>
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GROUP 4 – Very Tolerant of Pollution

 <p>segmented "earthwormy"</p> <p>Aquatic Worms</p>	 <p>must be alive to count</p> <p>Left-Handed Snail</p>	 <p>Rat-tailed Maggot</p>	 <p>bright red</p> <p>Blood Midge Larva</p>
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