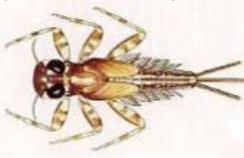
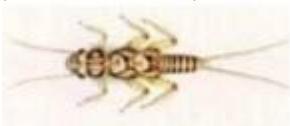
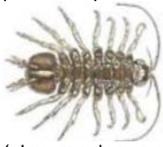


Bio-Survey ID

Bar lines next to each organism indicate relative size
Organisms are shown in order of the survey recording sheet

Group 1 Sensitive	
<p>Gilled Snails 2-70mm ----- </p>  <p>(pointed end away from you, opening on the right side, if it's a gilled snail)</p>	<p>2. 2-40 mm ----- </p>  <p>(golden and caddis shaped)</p> <p>3.</p>  <p>(cased in plant and rock particles or cases attached to bottoms of rocks)</p>
<p>Hellgramites (Dobsonfly Larvae) 25-90mm ----- </p>  <p>(dark colored, pincer mouth parts, 6 legs, filaments on both sides of the abdomen)</p>	<p>Riffle Beetle 1-8mm ----- </p>  <p>(black dots crawling to the edge of the net)</p>
<p>Mayfly Nymph 3-20mm ----- </p>  <p>(M-A-Y 3 tails. Of the some 300 different types of mayfly nymphs in PA, only a few have 2 tails)</p>	<p>Stone Fly 5-35mm ----- </p>  <p>(2-tails, flat stone like plates)</p>
<p>Non-Net-Spinning Caddisfly Larvae 1. 2-40 mm ----- </p>  <p>(mottled head, bright green body, curls when touched)</p>	<p>Water Penny 4-6mm ----- </p>  <p>(flat disc, glides)</p>
Group 2 Somewhat Sensitive	
<p>Alderfly Larvae 10-25mm ----- </p>  <p>(Not seen often)</p>	<p>Beetle Larvae 2-60mm ----- </p>  <p>(Not seen often)</p>

<p>Clams 2-250mm</p> 	<p>Scuds 5-20mm</p>  <p>(look like tiny shrimp)</p>
<p>Cranefly Larvae 10-100mm</p>  <p>(fat, wormlike with ribs around)</p>	<p>Sowbugs 5-20mm</p>  <p>(slow moving, oval shaped, whitish grey, 7 pairs of legs that look like they go around the body)</p>
<p>Group 3 Tolerant</p>	
<p>Crayfish 10-150mm</p> 	<p>Blackfly Larvae 3-12mm</p>  <p>(fat butt, attaches to side of collecting tray)</p>
<p>Damselfly Nymphs 10-30mm</p>  <p>(elongated, very slender with leaf-like tails)</p>	<p>Leeches 5-100mm</p>  <p>(suckers at anterior and posterior will attach in collection tray)</p>
<p>Dragonfly Nymphs 12-15mm</p>  <p>(large eyes, triangular shaped abdomen)</p>	<p>Midge Larvae 2-20mm</p>  <p>(no legs, only 2 tiny prolegs behind the head; go through the net, look for them in the water on white plastic)</p>
<p>Fishfly Larvae 10-25mm</p>  <p>(reddish tan with yello streaks – not seen often)</p>	<p>Snails 2-70mm</p>  <p>(pointed end away from you, opening will be on the left)</p>
<p>Net-Spinning Caddisfly 10-16mm</p>  <p>(black head, greenish body, tuft of hair on tail end, curls when touched)</p>	<p>Aquatic Worms 3-100mm</p>  <p>(flat-worms, round worms, segmented worms – all in this category)</p>

