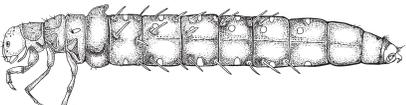
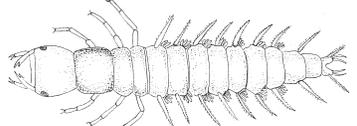
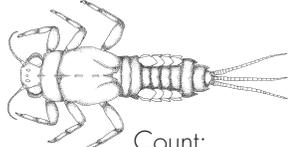
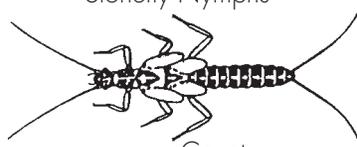
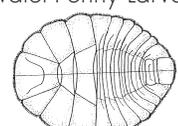
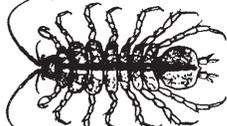
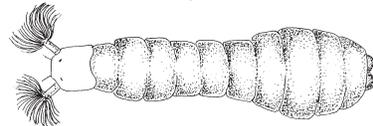
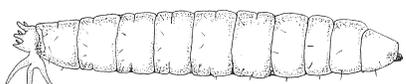
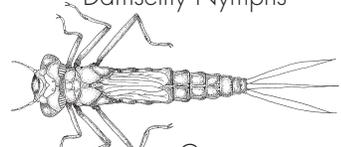
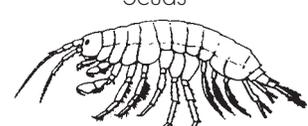
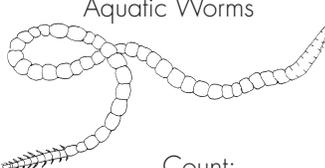
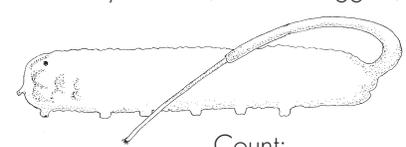
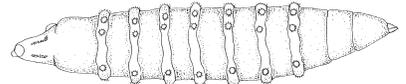
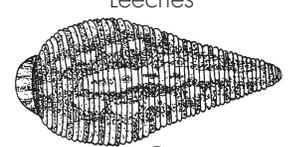
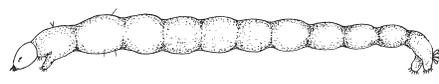
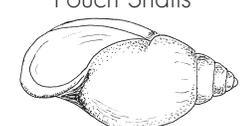


Handout 9 — Survey: Biological Properties

| | | |
|--|---|--|
| Date: _____ | Time: _____ | Air Temperature: _____ |
| Team-Member Names: _____ | | |
| Stream Name: _____ | | |
| Stream Location: _____ | | |
| Weather Conditions: <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Raining <input type="checkbox"/> Other: _____ | | |
| Intolerant Species (sensitive to poor stream conditions) | | |
| <p>Caddisfly Larvae</p>  <p>Count: _____</p> | <p>Dobsonfly, Alderfly Larvae</p>  <p>Count: _____</p> | <p>Mayfly Nymphs</p>  <p>Count: _____</p> |
| <p>Riffle Beetles</p>  <p>Count: _____</p> <small>Source: Save Our Streams</small> | <p>Stonefly Nymphs</p>  <p>Count: _____</p> <small>Source: Save Our Streams</small> | <p>Water-Penny Larvae</p>  <p>Count: _____</p> |
| Intermediate Species (moderately tolerant to degraded habitat and water quality) | | |
| <p>Aquatic Sowbugs</p>  <p>Count: _____</p> <small>Source: Save Our Streams</small> | <p>Black-Fly Larvae</p>  <p>Count: _____</p> | <p>Crane-Fly Larvae</p>  <p>Count: _____</p> |
| <p>Damselfly Nymphs</p>  <p>Count: _____</p> | <p>Dragonfly Nymphs</p>  <p>Count: _____</p> <small>Source: Save Our Streams</small> | <p>Scuds</p>  <p>Count: _____</p> <small>Source: Save Our Streams</small> |
| Tolerant Species (most tolerant to degraded habitat and water quality) | | |
| <p>Aquatic Worms</p>  <p>Count: _____</p> | <p>Drone-Fly Larvae (Rat-Tail Maggots)</p>  <p>Count: _____</p> | <p>Horsefly Larvae</p>  <p>Count: _____</p> |
| <p>Leeches</p>  <p>Count: _____</p> | <p>Midge-Fly Larvae</p>  <p>Count: _____</p> | <p>Pouch Snails</p>  <p>Count: _____</p> |
| Total Species Count | | |
| Intolerant: _____ | Intermediate: _____ | Tolerant: _____ |