

Begin Here

# Macroinvertebrate Key

Hard Shell

No Shell

Single Shell

Double Shell

Legs

No Legs

Tangled, Threadlike

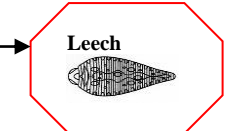
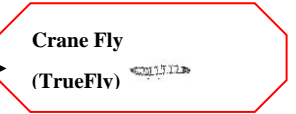
Tiny, curved, segmented

Tiny, bulges at one end

Large, plump, small appendages or prolegs

Flat, "Eyespots", Non-Segmented

Flat and broad, segmented



Left Opening or Coiled

Right Opening



Exactly 6 Legs

6 Legs plus Fake Legs

More Than 6 Legs



Wormlike

Not-Wormlike

Ten Legs, Lobster-Like

Shrimp-Like, Narrow Side to Side

Flat, 7 pairs of legs

Caddisfly

Two Tails, No Gills

Three Thin Tails

Tiny tail or 3 Feathery Tails

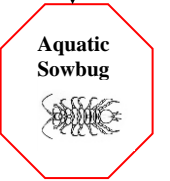
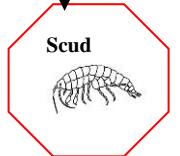
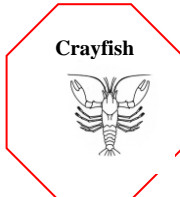
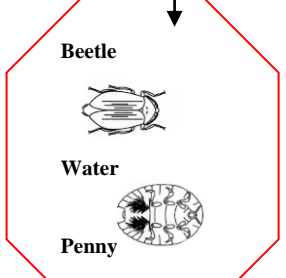
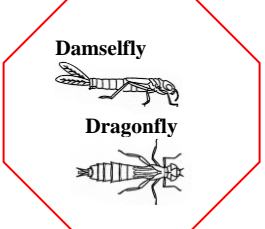
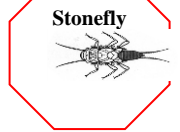
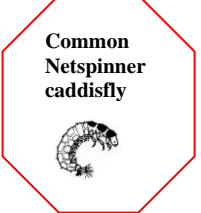
No Tail












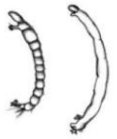



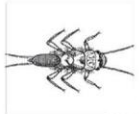


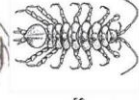







No abdominal gills

Filamentous abdominal gills

Large, Hinged Mouth, Tiny Wing pads

Disc-Shaped Larva or Adult with Hard Wings



| CLEAN STREAM<br>Pollution Sensitive<br>Organisms   | PARTLY POLLUTED STREAM<br>Somewhat Pollution Sensitive<br>Organisms  | POLLUTED STREAM<br>Pollution Tolerant<br>Organisms  |
|--|--|---|
| <br>caddisfly larvae ____ | <br>clams ____                            | <br>aquatic worms ____   |
| <br>hellgrammite ____     | <br>crane fly larvae ____                 | <br>blackfly larvae ____ |
| <br>mayfly nymphs ____    | <br>crayfish ____                         | <br>leeches ____         |
| <br>gilled snails ____    | <br>damselfly nymphs ____                 | <br>midge larvae ____    |
| <br>riffle beetle ____    | <br>dragonfly nymphs ____                 | <br>other snails ____    |
| <br>stonefly nymphs ____  | <br>scud/amphipods ____                   |   |
| <br>water pennies ____     | <br>sowbugs/isopods ____                   |   |
|  | <br>backswimmer ____                        |   |
|  | <br>beetle larvae ____                      |   |
|  | <br>mosquito larvae ____                    |   |
|  | <br>predaceous diving<br>beetle larvae ____ |   |
|  | <br>water boatman ____                      |   |
|  | <br>water strider ____                      |   |
|  | <br>whirligig beetle ____                   |   |