



Begin Here

Macroinvertebrate Key

Hard Shell

No Shell

Single Shell

Double Shell

Legs

No Legs

Left Opening
or Coiled

Right
Opening

Clam

Tangled,
Threadlike

Tiny, curved,
segmented

Tiny, bulges at one end

Large, plump,
small appendages
or prolegs

Flat, "Eyespots",
Non-Segmented

Flat and broad,
segmented

AquaticWorm

Midge

BlackFly

Crane Fly
(TrueFly)

Flatworm

Leech

Lunged
Snail

Gilled
Snail

Exactly 6
Legs

6 Legs plus
Fake Legs

More Than
6 Legs

Alder fly
Fish fly, Hellgrammite

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

Most
Caddisflies

Common
Netspinner
caddisfly

Stonefly

Mayfly












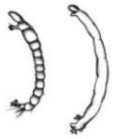



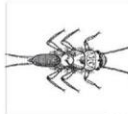










Damselfly
Dragonfly

Beetle
Water
Penny

Crayfish

Scud

Aquatic
Sowbug

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