

# Eastman Nature and Wildlife Habitat Center

## Macroinvertebrates Count Too

\_\_\_\_\_

Your Name



### Site Survey Data Sheet

Date \_\_\_\_\_ Time \_\_\_\_\_

Location \_\_\_\_\_

Present Weather (Clear, Cloudy, Overcast or Raining) \_\_\_\_\_

Air Temperature \_\_\_\_\_ Celsius \_\_\_\_\_ Fahrenheit

Water Temperature \_\_\_\_\_ Celsius \_\_\_\_\_ Fahrenheit



### Site Survey Data Sheet

The depth of my creek is \_\_\_\_\_ centimeters.

The width of my creek is \_\_\_\_\_ centimeters.

The water in my creek looks (Clear or Cloudy) \_\_\_\_\_.

### Site Survey Data Sheet

The bottom of my creek is (Check all that apply.)

Clay       Silt       Sand       Gravel

Creek Vegetation

Conifers       Deciduous       Small Trees < 20'       Grasses



### Site Survey Data Sheet

I observed the following at my creek. Check all that apply.

Amphibians       Waterfowl       Reptiles

Mammals       Fish       Macroinvertebrates

Aquatic Plants       Algae



### Site Survey Data Sheet

**Very Sensitive to Pollution**

Record the number collected.

Dobsonfly     Mayfly Nymphs     Gilled Snails     Adult Riffle Beetle

Stonefly Nymphs     Caddisfly Larva

## Site Survey Data Sheet

### Somewhat Sensitive to Pollution

Record the number collected.

\_\_\_\_\_ Dragonfly Nymphs    \_\_\_\_\_ Damselfly Nymphs    \_\_\_\_\_ Cranefly Larva

\_\_\_\_\_ Beetle Larva    \_\_\_\_\_ Sowbug    \_\_\_\_\_ Crayfish

\_\_\_\_\_ Clam    \_\_\_\_\_ Scud



## Site Survey Data Sheet

### Tolerant of Pollution

Record the number collected.

\_\_\_\_\_ Aquatic Worms    \_\_\_\_\_ Blackfly Larva    \_\_\_\_\_ Leeches    \_\_\_\_\_ Midge Larva

\_\_\_\_\_ Lunged Snails



## Sketch-A-Bug

Sketch your favorite macroinvertebrate.

## Macroinvertebrate Key

Very Sensitive to Pollution



Stonefly



Caddisfly



Dobsonfly



Gilled Snail



Mayfly



Riffle Beetle

## Macroinvertebrate Key

Somewhat Sensitive to Pollution



Crayfish



Dragonfly



Damselfly



Beetle Larva



Sowbug



Clam



Cane fly Larva



Scud

## Macroinvertebrate Key

Tolerant of Pollution



Midge Larva



Leech

Aquatic Worm



Lunged Snail



Blackfly Larva

# Water Quality

I \_\_\_\_\_ hereby certify based on my  
observations/data collected that the water in my creek is

\_\_\_\_\_  
Excellent, Good, Fair or Poor

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## Journal

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## Journal

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