

# Biological Monitoring Data Sheet

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
MM DD YY

Begin Time: \_\_\_\_ : \_\_\_\_ (a.m./p.m.)

# Adults: \_\_\_\_\_

End Time: \_\_\_\_ : \_\_\_\_ (a.m./p.m.)

# Students/Youth: \_\_\_\_\_

Certified Monitors' Names: \_\_\_\_\_

Organization Name: \_\_\_\_\_

(if applicable)

Watershed Name: \_\_\_\_\_

(refer to 14-digit Hydrologic Unit Areas Map)

Stream/River Name: \_\_\_\_\_

GPS Coordinates: \_\_\_\_\_

(please do not abbreviate)

(if available)

## Check Methods Used

Kick Seine Net

☐

Dip Net

☐

## Check Habitats Sampled

Riffles

☐

Undercut Banks

☐

Sediment

☐

Leaf Packs

☐

Snags/Vegetation

☐

Other

☐

## Pollution Tolerance Index (PTI)

### PT GROUP 1

*Intolerant*

Stonefly Nymph

☐

Mayfly Nymph

☐

Caddisfly Larvae

☐

Dobsonfly Larvae

☐

Riffle Beetle

☐

Water Penny

☐

Right-Handed Snail

☐

### PT GROUP 2

*Moderately Intolerant*

Damselfly Nymph

☐

Dragonfly Nymph

☐

Sowbug

☐

Scud

☐

Crane fly Larvae

☐

Clams/Mussels

☐

Crayfish

☐

### PT GROUP 3

*Fairly Tolerant*

Midges

☐

Black Fly Larvae

☐

Planaria

☐

Leech

☐

### PT GROUP 4

*Very Tolerant*

Left-Handed Snail

☐

Aquatic Worms

☐

Blood Midge

☐

Rat-tailed Maggot

☐

# of TAXA \_\_\_\_\_

Weighting

Factors: (x 4) \_\_\_\_\_

# of TAXA \_\_\_\_\_

(x 3) \_\_\_\_\_

# of TAXA \_\_\_\_\_

(x 2) \_\_\_\_\_

# of TAXA \_\_\_\_\_

(x 1) \_\_\_\_\_

23 or more  
17 thru 22  
11 thru 16  
10 or less

Excellent  
Good  
Fair  
Poor

## Pollution Tolerance Index Rating

(add the final values for each group)

## Other Biological Indicators

Native Mussels

☐

Zebra Mussels

☐

Rusty Crayfish

☐

Aquatic Plants

☐

% Algae Cover \_\_\_\_\_

List Additional Species Found: \_\_\_\_\_

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