

Tolerance Values
(Lower is better!)








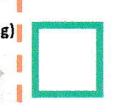
Stream Macroinvertebrate Health Scoresheet







(Tolerance Values (TV) derived from Maryland DNR IBI Calculator unless noted by * which indicates State of Pennsylvania TV)

1 point for each Macro family circled

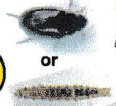

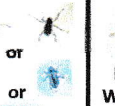





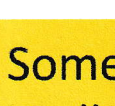
0  Ameletid Mayfly Nymph  Rolled Wing Stonefly Nymph (Spring-Fall)

1  Hellgrammite Larva  Freeliving Caddisfly Larvae  Humplless Casemaker  Saddlecase (maker)  Green Stonefly Nymph (Winter-Summer)

2  Brushlegged Mayfly Nymphs  Spiny Crawler  Giant (All Year) Stonefly Nymphs  Common (All Year) Stonefly Nymphs  Perlodid (Spring-Fall) Stonefly Nymphs  Small Winter (Fall-Winter) Stonefly Nymphs  Winter (Fall-Spring) Stonefly Nymphs  Spring (Winter-Spring) Stonefly Nymphs




3  Flat-Headed Mayfly Nymphs  Prong-gilled Mayfly Nymphs  Darnier Dragonfly Nymphs  Green-eyed Skimmer Dragonfly Nymphs  Fingernet Caddisfly Larva  Uenoid Caddisfly Larva Total

4  Crane Fly Larva  Whirligig Beetle  Water Penny  Armored Mayfly Nymph  Little Stout Crawler Mayfly Nymph  Dixid Midge Larva  Longhorned Casemaker Caddisfly Larvae  Northern Caddisfly Larvae

5  Water Scavenger Beetle  Predaceous Diving Beetle  Riffle Beetle (Count any as 1)  Small Minnow Mayfly Nymph  Long-Toed Water Beetle  Common Net Spinner Caddisfly Larvae  Giant Casemaker Caddisfly Larvae  Broad-winged Damselfly Nymph  Clubtail Dragonfly Nymph

6  Asian Clam  Scud  Planaria  Short-legged Water Strider  Trumpetnet Caddisfly Larva

7  Black Fly Larva  Cylindrical Jawless Leech  Crayfish  Midge Fly Larva  Small Squaregills Mayfly

8  Narrow Winged Damselfly Larva  Sowbug  Flat Freshwater Jawless Leech

9  Common Water Strider*  Lunged Snail

10  Aquatic Worm

Total for DIVERSITY SCORE →

DIVERSITY SCORE

0-9
Poor Biodiversity

Fair Biodiversity

14+
Excellent Biodiversity

TOLERANCE SCORE = TOTAL OF BOXES

0-3
Poor or Stagnant Habitat

Fair Habitat

8+
Excellent Habitat

Pollution Sensitive

Somewhat Pollution Tolerant

Pollution Tolerant

WINTER 2022
Feb 6, 2022
Little Falls Branch
B-diversity
Ø-tolerance

SCORING INSTRUCTIONS:

- 1) Circle Macros observed
- 2) Total Macros into boxes (&)
- 3) Put total of all boxes in DIVERSITY SCORE box
- 4) Mark corresponding X on DIVERSITY SCORE scale
- 5) Total all Macros
- 6) Mark corresponding X on TOLERANCE SCORE scale

↓ SCORING ↓