ADOPT-A-WATERWAY
Biotic Index Tally

1. Circle the critters found in each category!

SENSITIVE

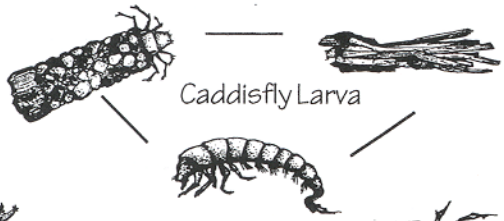
Stonefly Nymph

Water Snipe Fly Larva

Dobsonfly

Alderfly Larva

SEMI-SENSITIVE


Caddisfly Larva

Cranefly Larva

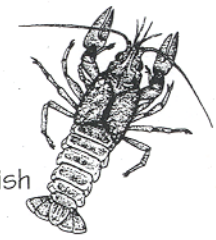
Dragonfly Nymph

Damselfly Nymph

Riffle Beetle

Water Penny

Mayfly Nymph


Crayfish

Fingernail Clams & Freshwater Mussels

SEMI-TOLERANT

Blackfly Larva

Scud

Snails: Orb or Gilled

Non-red Midge Larva

TOLERANT

Bloodworm Midge Larva (red)

Pouch Snail (left side opening)

Leech

Aquatic Sowbug

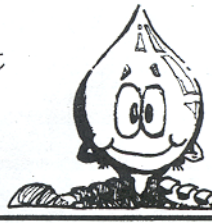
Worms: Tubifex or Threadworm

2. Tally critters circled in each category. Then multiply by number given.

Sensitive	___ x 4 = ___
Semi-Sensitive	___ x 3 = ___
Semi -Tolerant	___ x 2 = ___
Tolerant	___ x 1 = ___
TOTAL	___ (E) ___ (F)

3. Divide (F) by (E): ____ ÷ ____

4. Water Quality Score (F ÷ E)____

5. How Clean is the Stream?

3.6 and up	Excellent
2.6 - 3.5	Good
2.1 - 2.5	Fair
2.0 - 1.0	Poor