# KENTUCKY WATER WATCH
## MACROINVERTEBRATE IDENTIFICATION KEY

### 1. No legs
- Less than six legs: go to # 2
- Six legs present: go to # 8
- More than 6 legs: go to # 11

### 2. Body enclosed in shell
- go to # 3

### 3. Body wormlike
- go to # 6

### 3. Shell has two halves
- Shell all one piece: go to # 4

### 4. Snails - shell spirals down
- Shell spirals on itself: go to # 5
  - Other snails

### 5. Hold with top of shell pointing up
- Opening on left: Pouch snail
- Opening on right: Other snails

### 6. Large white, green or brown caterpillar-like body
- Crane fly larva
  - Thin wormlike body: Aquatic worms
  - Body wider at one end
    - Black head
    - Suction cup at one end
  - Brown body
    - Suction cups at both ends
    - Body stretches to twice its size
  - Blackfly larva
  - Leech

### 7. Four tiny legs
- Midge fly larva
  - Wormlike body
  - Dark head
  - Sometimes red colored