Macroinvertebrates of the South Platte Watershed
Indicators of Water Quality

**Group 1 – Pollution Sensitive**
These animals indicate excellent water quality.

- stonfly larva
- mayfly larva
- caddisfly larva
- riffle beetle
- right-handed snail

**Group 2 – Pollution Intolerant**
These animals indicate good water quality.

- dragonfly larva
- crayfish
- freshwater clam
- scud
- cranefly larva

**Group 3 – Moderately Pollution Tolerant**
These animals indicate fair water quality.

- water boatman
- blackfly larva
- isopod (aquatic sowbug)
- midge larva
- flatworm (planarian)
- leech

**Group 4 – Pollution Insensitive**
These animals indicate poor water quality.

- blood midge (bright red)
- aquatic worm
- left-handed snail