

MACROINVERTEBRATE TALLY

GROUP 1

(Sensitive to Pollution)

- Stonefly Nymph
- Caddisfly Larva
- Water Penny
- Riffle Beetle
- Mayfly Nymph
- Gilled Snail
- Dobsonfly Larva
(Hellgrammite)
- Other: _____



GROUP 2

(Somewhat Sensitive to Pollution)

- Crayfish
- Sowbug
- Scud
- Whirligig Beetle
- Alderfly Larva
- Fishfly Larva
- Dragonfly Nymph
- Damselfly Nymph
- Watersnipe Fly Larva
- Crane-fly Larva
- Beetle Larva
- Clam
- Water Strider
- Other: _____



GROUP 3

(Tolerant of Pollution)

- Aquatic Worm
- Midge Larva
- Blackfly Larva
- Leech
- Orb Snail
- Pouch Snail
- Water Scorpion
- Crawling Water Beetle
- Planaria Worm

To Calculate Water Quality:

	# of Boxes Checked		Group Index Value
GROUP 1		x 3 =	
GROUP 2		x 2 =	
GROUP 3		x 1 =	

Add up all of the index values to find out this water body's **Pollution Tolerance Index**

and the Water Quality is (circle the correct value)...

Excellent! (≥22) Good! (17 – 21)

Fair! (11 - 16)

Poor! (≤10)