

Friends of the Chicago River



ADOPT A RIVER SCHOOL

MACROINVERTEBRATE DATA SHEET

School Name:

Site Location:

Date:

Time:

	GROUP 1: Intolerant to pollution	GROUP 2: Moderately intolerant to pollution	GROUP 3: Fairly tolerant to pollution	GROUP 4: Very tolerant to pollution
Macroinvertebrates (check all the ones you found)	<input type="checkbox"/> Alderfly <input type="checkbox"/> Dobsonfly <input type="checkbox"/> Snipe Fly <input type="checkbox"/> Stonefly	<input type="checkbox"/> Caddisfly <input type="checkbox"/> Clam/Mussel <input type="checkbox"/> Cranefly <input type="checkbox"/> Crayfish <input type="checkbox"/> Damselfly <input type="checkbox"/> Dragonfly <input type="checkbox"/> Mayfly <input type="checkbox"/> Riffle Beetles <input type="checkbox"/> Water Penny	<input type="checkbox"/> Black Fly <input type="checkbox"/> Midge <input type="checkbox"/> Right-handed or other snails <input type="checkbox"/> Scud <input type="checkbox"/> Sowbug	<input type="checkbox"/> Aquatic worm <input type="checkbox"/> Blood worm Midge <input type="checkbox"/> Leech <input type="checkbox"/> Left-handed snail
Number of TAXA (add up checks)				
Weighting Factor	x 1	x 2	x 3	x 4
GROUP SCORE (TAXA x weighting factor)	=	=	=	=

TOTAL GROUP SCORE (add up the group scores from all the columns)	
TOTAL NUMBER OF TAXA (add up the number of taxa from all columns)	
WATER QUALITY INDEX (total group score ÷ total number of taxa)	

Water Quality (circle one)	
Excellent	1.0 – 2.0
Good	2.1 – 2.5
Fair	2.6 – 3.5
Poor	greater than 3.6

Group 1 – These organisms are generally considered to be intolerant to pollution



Alderfly Larva



Dobsonfly Larva

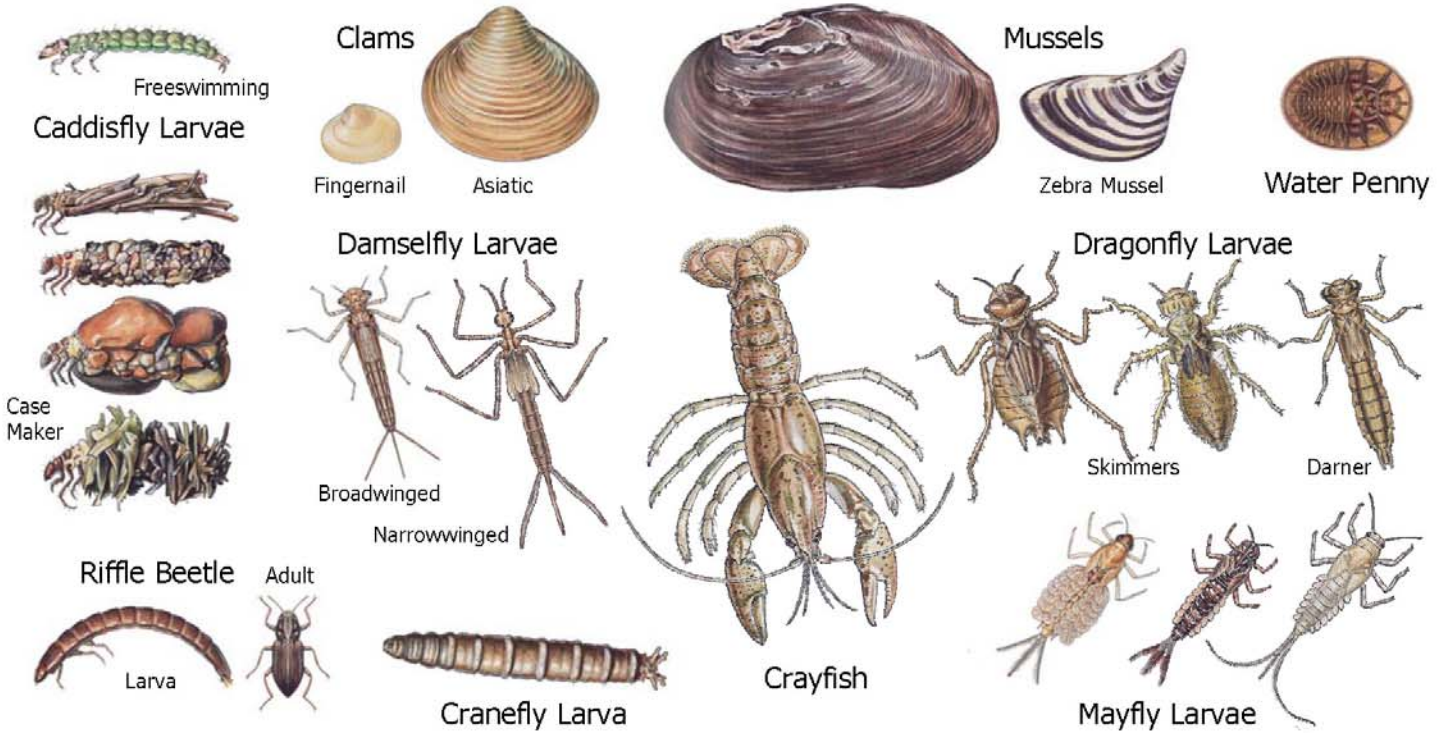


Snipe Fly Larva

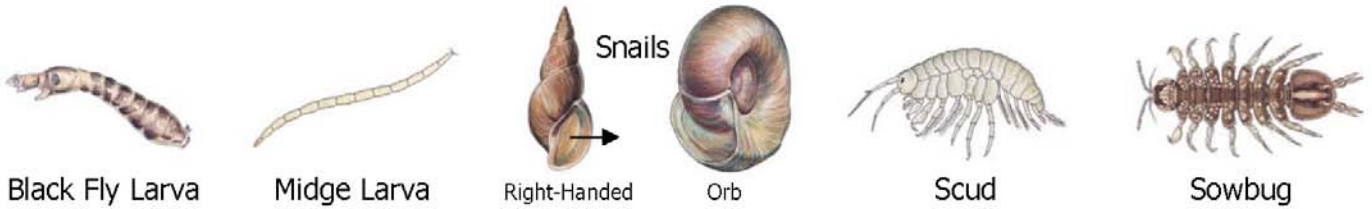


Stonefly Larva

Group 2 – These organisms are generally considered to be moderately intolerant to pollution



Group 3 – These organisms are generally considered to be fairly tolerant to pollution



Group 4 – These organisms are generally considered to be very tolerant to pollution



Other Aquatic Organisms

