

WATER BUG SURVEY

CREATING A STREAM POLLUTION INDEX

<i>Water Bug Species</i>	<i>Sensitivity Rating</i>	<i>Number Found</i>
Very Sensitive Bugs		
Caddisfly Larva	10	
Mayfly Nymph	10	
Stonefly Nymph	9	
Sensitive Bugs		
Riffle Beetle Larva	8	
Dobsonfly Larva	7	
Water Mite	6	
Cranefly Larva	6	
Tolerant Bugs		
Whirligig Beetle and Larva	5	
Dragonfly Nymph	4	
Water Strider	4	
Freshwater Yabbie/ Crayfish	4	
Damselfly Nymph	4	
Midge Larva and Pupa	3/4	
Freshwater mussel	3	
Flatworm	3	
Water Scorpion	3	
Mosquito Larva	3	
Very Tolerant Bugs		
Predacious Diving Beetle	2	
Backswimmer	2	
Freshwater Snail	2	
Leech	2	
Waterboatman	1	

Name of Site:	_____		
Date:	_____	Time:	_____
Name of School:	_____		

<i>Water Bugs Found</i>	<i>Sensitivity Rating</i>

<i>Pollution Index Stream Quality Rating</i>	
20 or less	Poor
21 - 35	Fair
36 - 50	Good
51 >	Excellent

Stream Pollution Index = <input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>
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