



Macroinvertebrate Report



Site Information

Site number: _____ Site name (for AGFC): _____

Site description: _____ Site lat/long: _____

Instructions

1. Place an X on the line provided next to each type of macroinvertebrate that you identified.
2. Add the number of X's found in each column that describes sensitivity or tolerance level; write it on the line next to "Number of types found"
3. Multiply the number of types found by the multiplier in the given column; write it on the line next to "Index value"
4. Add the index values from each column and write on line next to "TOTAL INDEX VALUE"
5. Circle the water-quality level that corresponds to the total index value
6. If you identify macroinvertebrates that are not on the list, write them in the box below.

Reporting Table

Species not listed: _____

Sensitive Species	Somewhat Sensitive Species	Tolerant Species
Caddisfly larvae _____	Beetle larvae _____	Aquatic worms _____
Hellgrammites _____	Clams _____	Blackfly larvae _____
Mayfly nymphs _____	Crane fly larvae _____	Leeches _____
Gilled snails _____	Crayfish _____	Midge larvae _____
Riffle beetle adult _____	Damselfly nymphs _____	Pouch snails _____
Stonefly nymphs _____	Dragonfly nymphs _____	
Water penny larvae _____	Scuds _____	
	Sowbugs _____	
	Fishfly larvae _____	
	Alderfly larvae _____	
	Watersnipe fly larvae _____	
Number of types found _____	Number of types found _____	Number of types found _____
Multiplier <u> 3 </u>	Multiplier <u> 2 </u>	Multiplier <u> 1 </u>
Index value _____	Index value _____	Index value _____
(multiply line 1 by line 2)	(multiply line 1 by line 2)	(multiply line 1 by line 2)
TOTAL INDEX VALUE (add all three index values) _____		
Excellent (>22) Good (17-22) Fair (11-16) Poor (<11)		