

# STREAM QUALITY ASSESSMENT FORM

LOCATION \_\_\_\_\_ STREAM \_\_\_\_\_ SAMPLE # \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 COUNTY \_\_\_\_\_ TOWNSHIP/CITY \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_  
 GROUP OR INDIVIDUALS \_\_\_\_\_ NO. OF PARTICIPANTS \_\_\_\_\_

DESCRIBE WATER CONDITIONS (COLOR, ODOR, BEDGROWTHS, SURFACE SCUM, ETC.)	HACH KIT RESULTS (if used) AND OTHER OBSERVATIONS
USE BACK OF FORM IF NECESSARY	

WIDTH OF RIFFLE _____ WATER DEPTH _____ WATER TEMP. (°F) _____	BED COMPOSITION OF RIFFLE (%) SILT <input type="checkbox"/> SAND <input type="checkbox"/> GRAVEL (1/4" - 2") <input type="checkbox"/> COBBLES (2" - 10") <input type="checkbox"/> BOULDERS (> 10") <input type="checkbox"/>
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<b>MACROINVERTEBRATE TALLY</b>	ESTIMATED COUNT      A = 1 to 9 LETTER CODE            B = 10 to 99 C = 100 or more
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GROUP 1 TAXA	LETTER CODE	GROUP 2 TAXA	LETTER CODE	GROUP 3 TAXA	LETTER CODE
WATER PENNY LARVAE		DAMSELFLY NYMPHS		BLACKFLY LARVAE	
MAYFLY NYMPHS		DRAGONFLY NYMPHS		AQUATIC WORMS	
STONEFLY NYMPHS		CRANE FLY LARVAE		MIDGE LARVAE	
DOBSONFLY LARVAE		BEETLE LARVAE		POUCH SNAILS	
CADDISFLY LARVAE		CRAYFISH		LEECHES	
RIFFLE BEETLE ADULT		SCUDS			
OTHER SNAILS		CLAMS			
		SOWBUGS			
NUMBER OF TAXA (times) INDEX VALUE 3		NUMBER OF TAXA (times) INDEX VALUE 2		NUMBER OF TAXA (times) INDEX VALUE 1	

CUMULATIVE INDEX VALUE <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px auto;"></div>	<b>STREAM QUALITY ASSESSMENT</b> EXCELLENT (> 22) <input type="checkbox"/> GOOD (17-22) <input type="checkbox"/> FAIR (11-16) <input type="checkbox"/> POOR (< 11) <input type="checkbox"/>
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