

ALABAMA WATER WATCH STREAM BIOMONITORING DATA

Group Name: _____ online

Collector(s): _____

Email Address: _____ Phone: _____

Sample Date: _____ Sample Time: _____ AWW Site Code: _____

Watershed: _____ Waterbody: _____ County & State: _____

Sampling site location: _____

(Notify the AWW office about any changes in sampling site location.)

Waterbody condition: <input type="checkbox"/> Adequate Depth <input type="checkbox"/> Inadequate Depth <input type="checkbox"/> Dry <input type="checkbox"/> No Access					
Tidally influenced rivers: <input type="checkbox"/> Rising Tide <input type="checkbox"/> Falling Tide <input type="checkbox"/> Uncertain <input type="checkbox"/> No Applicable					
Temperature		Air: _____ Water: _____ °C		Measure air temp before water temp.	
Group I Taxa	Code *	Group II Taxa	Code *	Group III Taxa	Code *
Caddisfly		Asiatic Clam		Aquatic Worm	
Mayfly		Blackfly		Leech	
Riffle Beetle		Crane fly		Midge	
Snail		Crayfish		Pouch Snail***	
Stonefly		Damselfly			
Water Penny Beetle		Dragonfly			
		Filtering Caddisfly**			
		Hellgrammite			
		Scud			
		Sow bug			
No. of Taxa = _____ Multiply by 3 = _____ (Index Value)		No. of Taxa = _____ Multiply by 2 = _____ (Index Value)		No. of Taxa = _____ Multiply by 1 = _____ (Index Value)	

* **Letter Code:** Ø = Absent; R = 1 to 3 (Rare); C = 4 to 9 (Common); A = 10 or more (Abundant)
 ** Filtering Caddisflies are in the Family Hydropsychidae (gills on abdomen; common caddisfly)
 *** Pouch snails are in the Family Physidae (shell opens to the left; air-breathing snail)

STREAM BIOTIC INDICES		STREAM QUALITY ASSESSMENT	
Total Number of Taxa <i>(Sum of No. of Taxa in each group)</i>		POOR <11	FAIR 11-16
Cumulative Index Value <i>(Sum of Index Values for each group)</i>		GOOD 17-22	EXCELLENT >22

Comments: Note evidence of rainfall, runoff within previous 24 hours, cows or other animals in creek, etc.	AWW Office Use