

# ALABAMA WATER WATCH

## STREAM BIOMONITORING DATA FORM

online

Group Name: \_\_\_\_\_

Collector(s): \_\_\_\_\_ Address: \_\_\_\_\_

City: Coachapoka State: AL Zip: \_\_\_\_\_ Phone #: \_\_\_\_\_

Sample Date: 9/23/10 Sample Time: \_\_\_\_\_ AWW Site Code: \_\_\_\_\_

Watershed: \_\_\_\_\_ Waterbody: \_\_\_\_\_ County & State: \_\_\_\_\_

Sampling site location: Saugahatchee Creek - Downstream  
(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 streams and rivers:		<input type="checkbox"/> Rising Tide	<input type="checkbox"/> Falling Tide	<input type="checkbox"/> Uncertain	
Group I Taxa	Letter Code *	Group II Taxa	Letter Code *	Group III Taxa	Letter Code *
Stonefly	R	Dragonfly		Midge	C
Mayfly	A	Damselfly		Aquatic Worm	
Caddisfly	R	Cranefly		Leech	R
Riffle Beetle	R	Blackfly		Pouch Snail****	
Water Penny Beetle		Filtering Caddisfly**	R		
Snail	A	Hellgramite	C		
		Scud			
		Sowbug			
		Crayfish			
		Asiatic Clam	R		
Number of Taxa= <u>5</u>		Number of Taxa= <u>3</u>		Number of Taxa= <u>2</u>	
Multiply by 3 = <u>15</u> (Index Value)		Multiply by 2 = <u>6</u> (Index Value)		Multiply by 1 = <u>2</u> (Index Value)	

\* Letter Code: R = 0 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	
		<i>(Check box corresponding to Cumulative Index Value)</i>	
Total Number of Taxa <i>(Sum of Number of Taxa in each group)</i>	10	POOR <11	FAIR 11-16
Cumulative Index Value <i>(Sum of Index Values for each group)</i>	23	GOOD 17-22	EXCELLENT >22