

ALABAMA WATER WATCH STREAM BIOMONITORING DATA FORM

online

Group Name: Upstream - Sangahatchee Creek

Collector(s): _____ Address: _____

City: Loachapoka State: AL Zip: _____ Phone #: _____

Sample Date: September 23rd 2010 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 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	A	Dragonfly		Midge (≈ 7)	C
Mayfly	A	Damselfly	C	Aquatic Worm (0)	
Caddisfly	C	Crane fly		Leech (0)	
Riffle Beetle	R	Blackfly (1)	R	Pouch Snail*** (0)	
Water Penny Beetle (0)		Filtering Caddisfly** (1)	R		
Snail	A	Hellgramite	C		
		Scud			
		Sowbug (0)			
		Crayfish (0)			
		Asiatic Clam (≈ 4)	C		
Number of Taxa = <u>5</u>		Number of Taxa = <u>5</u>		Number of Taxa = <u>9</u>	
Multiply by 3 = <u>15</u> (Index Value)		Multiply by 2 = <u>10</u> (Index Value)		Multiply by 1 = <u>9</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>	11	POOR <11	FAIR 11-16
Cumulative Index Value <i>(Sum of Index Values for each group)</i>	20	GOOD 17-22	EXCELLENT >22