


# ALABAMA WATER WATCH

## WATER CHEMISTRY MONITORING DATA

Group Name: \_\_\_\_\_  online  
 Collector(s): \_\_\_\_\_ Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone N<sup>o</sup>: \_\_\_\_\_  
 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		
Variable	Value	Comments
Air Temperature	_____ °C	Measure air temperature before water temperature.
Water Temperature	_____ °C	Avoid touching thermometer bulb.
pH	_____ Standard international units	Record to nearest 0.5 unit.
Dissolved Oxygen (DO)	Rep 1: _____ ppm Rep 2: _____ ppm	Make sure two readings are within 0.6 ppm.
Specific Gravity / Salinity	S. G. _____ Salinity: _____ ppt	If salinity is present do not test for hardness.
% Oxygen Saturation	_____ Avg DO _____ % DO Sat	Estimate from chart found in the AWW manual.
Total Alkalinity	_____ # drops x 5 = _____ mg/L	Add drops until no more color change. Record number of drops that produced final change.
Total Hardness	_____ # drops x 10 = _____ mg/L	
Turbidity	_____ # 0.5 mL x 5 (50mL) = _____ JTU _____ # 0.5 mL x 10 (25mL) _____ JTU	Use bottom line only if sample volume used was 25 mL. Enter zero (0) mL and 2 JTU if one addition of reagent surpassed the turbidity of the sample.
Secchi Depth	_____ meters	Do not record depth if disk hits bottom while visible.
<b>Comments:</b> Note evidence of rainfall, runoff within previous 24 hours, unusual smell, unusual color, cows or other animals in creek, etc.		AWW Office Use
Other Chemistry Tests	YSI Meter data, Nitrates, Phosphate, etc.	
I hereby declare that at the time of this water sampling my AWW Water Chemistry Certification was current and that I confirmed the freshness of each reagent used for these tests. All data entered above the <b>Comments</b> section were obtained using AWW techniques.		
<input type="checkbox"/> Check for electronic signature. _____		Monitor signature
 <b>2023</b> <small>ALABAMA EXTENSION</small>	<b>Alabama Water Watch</b> 961 South Donahue Drive Auburn University, AL 36849-5124	Toll Free : 1-888-844-4785 Email: awwprog@auburn.edu Web: alabamawaterwatch.org