GLOBAL WATER WATCH — PHYSICAL-CHEMICAL MONITORING

Group: _____

Monitor(s): _____ Address: _____

City: _____ Country:_____ Zip: _____ Phone: _____

Sample Date: ____|_____|_____ Sample Time: _____ GWW Site Code: _____

Watershed: _____ Waterbody: _____ State & Municipality: _____

Site Location: _____

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

Waterbody Condition: ☐ Adequate depth ☐ Inadequate depth ☐ Dry ☐ No access

Tide influenced streams: ☐ Raising tide ☐ Falling tide ☐ Unknown

Variable	Value	Comments
Temperature	Air: _____ Water: _____ °C	Measure air temp before water temp.
pH	_____ Standard units	Record to nearest 0.5 units.
Dissolved Oxygen (DO)	Rep 1: ____ ppm Rep 2: ____ ppm	Make sure two readings are within 0.6 ppm.
Spec. Grav. / 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 manual.
Total Alkalinity	_____ # drops x 5 = _____ mg/L	Add drops until no more color change. Record # of drops that gave final change.
Total Hardness	_____ # drops x 10 = _____ mg/L	
Turbidity	_____ # x 5 if 50mL = _____ JTU _____ # x 10 if 25mL = _____ JTU	Enter zero (0) mL and 2 JTU if one addition of reagent surpassed the turbidity of sample. Use bottom line if 25 mL sample was used.
Secchi Depth	_____ meters	Do not record if disk hits bottom while visible.

Comments: Note evidence of rainfall, runoff within previous 24 hours, unusual smell, unusual color, cows or other animals in creek, etc.

GWW use Only

Other Chemical Tests		**Nutrients, Meters, etc.**

I hereby declare that at the time of this monitoring event my GWW Physical-Chemical Monitoring certification was current and that I confirmed the freshness of the reagents used for the tests.

☐ **Check for electronic signature** _____

Monitor signature

Global Water Watch

May-16

Global Water Watch

559 Devall Drive, AUWRC CASIC Bldg., Auburn University, AL 36849-5415

Tel.: EUA: 1-888-844-4785 ~ Email: gww@auburn.edu

Web: www.globalwaterwatch.org