

GLOBAL WATER WATCH

WATER CHEMISTRY MONITORING DATA FORM

online

Group Name: _____

Collector(s): _____ Address: _____

City: _____ State: _____ Zip: _____ Phone N°: _____

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

Watershed: _____ Waterbody: _____ County & State: _____

Sampling site location: _____

(Notify the GWW 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		
Parameter	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 GWW 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	Enter zero (0) mL and 2 JTU if less than one addition of reagent was needed.
Secchi Depth	_____ meters	Do not record depth if disk hits bottom while visible.
Other Chemistry Tests		Nitrates, Phosphate, etc.
Comments: Note evidence of rainfall, runoff within previous 24 hours, unusual smell, unusual color, cows or other animals in creek, etc.		GWW Office Use

I hereby declare that at the time of this water sampling my GWW Water Chemistry Certification was current and that I confirmed the freshness of each reagent used for these tests.

Signature: _____



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