

# GLOBAL WATER WATCH

## BACTERIOLOGICAL 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.)

<b>Waterbody Condition:</b>		<input type="checkbox"/> Adequate depth	<input type="checkbox"/> Inadequate depth	<input type="checkbox"/> Dry	<input type="checkbox"/> No access
<b>Tide influenced streams:</b>		<input type="checkbox"/> Raising tide	<input type="checkbox"/> Falling tide	<input type="checkbox"/> Unknown	<input type="checkbox"/> No applicable
Variable	Value	Comments			
Temperature	Air: _____ Water: _____ °C	Measure air temp before water temp.			
Sample Volume	_____ mL	Use same volume for all replicates			
Incubation Temp.	_____ °C	Keep incubation temp between 29 y 37 °C.			
Incubation Time	_____ : _____ 24-hr format	<b>Incubation begins when samples are plated.</b>			
Incubation Period	_____ hrs	Count bacteria within 30 a 48 hr incubation			
Media Expiration Date	_____ - _____	Use short date format, May – 20.			
Plated on Site	<input type="checkbox"/> Yes <input type="checkbox"/> No	Plate off sampling site, within 3-hr if possible <b>Always transport samples in ice.</b>			
Rep. No.	No. of <i>E. coli</i> colonies in plate (blue-green to dark blue-purple)*	No. of Others Coliform colonies (pink to dark red) *		* When colonies are too numerous to count record as 250	
1					
2					
3					
<b>Other Bacteria Tests</b>				<b>IDEXX, Coliscan MF, etc.</b>	
<b>Comments:</b> Note evidence of rainfall, runoff within previous 24 hours, unusual smell, unusual color, cows or other animals in creek, etc.				GWW use Only	
I hereby declare that at the time of this monitoring event my GWW Bacteriological Monitoring Certification was current and that I confirmed the freshness of the media used for the tests.					
<input type="checkbox"/>		<b>Check for electronic signature</b> _____			
		Monitor signature			
		<b>Global Water Watch</b> 559 Devall Drive, AUWRC CASIC Bldg., Auburn University, AL 36849-5415 Tel.: EUA: 1-888-844-4785 ~ Email: <a href="mailto:gww@auburn.edu">gww@auburn.edu</a> Web: <a href="http://www.globalwaterwatch.org">www.globalwaterwatch.org</a>			
Apr-18					