


ALABAMA WATER WATCH

BACTERIOLOGICAL MONITORING DATA

Group Name: _____ online
 Collector(s): _____
 Email: _____ Phone N°: _____
 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"/> Not Applicable			
Variable	Value	Comments	
Temperature	Air: _____ Water: _____ °C	Measure first air temperature, then water temperature with bulb submerged if possible.	
Sample Volume	_____ mL	Use same volume for all replicates.	
Incubation Temperature	_____ °C	Incubate R-CARD at 35-38 °C; Easygel at 29-37 °C.	
Incubation Time	_____:_____ 24-hr format	Incubation begins when samples enter the incubator.	
Incubation Period	_____ hours	Count bacteria within 24 h (R-CARD), 48 h (Easygel).	
Test Method	<input type="checkbox"/> Coliscan <input type="checkbox"/> R-CARD	Bacteria culturing method used.	
Test Expiration Date	____-____-____	Use this date format, Jul/2023 (from the package).	
Inoculated on Site	<input type="checkbox"/> Yes <input type="checkbox"/> No	Inoculate off site within 3 h, always transport on ice .	
Replicate No.	No. of <i>E. coli</i> colonies on sample (blue to purple)*	No. of Other coliforms on sample (pink to dark red)*	* If colonies are too numerous to count (>200), report as 250 .
1			
2			
3			
Comments: Note evidence of rainfall, runoff within previous 24 hours, unusual smell, unusual color, cows or other animals in creek, etc. Record results of other tests here, if conducted (IDEXX, 3M Petrifilm, etc.).			AWW Office Use
I hereby declare that at the time of this water testing my AWW Bacteriological Monitoring Certification was current and that I confirmed the freshness of the supplies used for these tests. All data entered above the Comments section were obtained using AWW techniques.			
<input type="checkbox"/> Check for electronic signature. _____ <div style="text-align: right; margin-right: 50px;">Monitor signature</div>			
 2023	Alabama Water Watch 961 South Donahue Drive Auburn, AL 36849	Toll Free: 1-888-844-4785 Email: awwprog@auburn.edu Website: alabamawaterwatch.org	