

ALABAMA WATER WATCH

BACTERIOLOGICAL MONITORING DATA FORM

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"/> No Applicable

Variable	Value	Comments
Temperature	Air: _____ Water: _____ °C	Measure air temp before water temp. Read with bulb submerged if possible. Don't touch bulb.
Sample Volume	_____ mL	Use same volume for all replicates.
Plating Time	_____:_____ 24-hr format	Incubation begins when samples are plated.
Incubation Temperature	_____ °C	Keep incubation temperature between 29 and 37 °C.
Incubation Period	_____ hrs	Count bacteria within 30 - 48 hrs of incubation.
Media Expiration Date	_____	Use this date format, Jul/2019 (from the media box).
Plated on Site	<input type="checkbox"/> Yes <input type="checkbox"/> No	If not plated at the sampling site, always transport on ice and plate within 3 hours.


Replicate No.	No. of <i>E. coli</i> colonies on plate (blue to purple) *	No. of Other coliforms on plate (pink to dark red) *	
1			* If colonies are too numerous to count (>200), report as 250 .
2			
3			

<p>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.).</p>	<p>AWW Office Use</p>
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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 media used for these tests. All data entered above the **Comments** section were obtained using AWW techniques.

Check for electronic signature. _____

Monitor signature

 <p>2020</p>	<p>Alabama Water Watch 559 Devall Dr. Auburn, AL 36849-5124</p>	<p>Toll Free: 1-888-844-4785 Email: awwprog@auburn.edu Website: www.alabamawaterwatch.org</p>
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