

## Bacteria Source Tracking (Rivers)

Project Lead (initial) \_\_\_\_\_.

2020

Station Sheet \_\_\_\_ of \_\_\_\_.

General Information (fill out prior to departure)													
Project				General weather attached for last 3 days at:									
River				Current survey weather:									
Town				Crew Lead:									
Station ID				Other Crew:									
Station Information (within 10 meters up/down. Determine left or right bank by looking downstream)													
Date:		Time (24 hr):		AM ____ PM ____		Photos (# and subject)							
Station Description and Access:													
"Field" Lat/Long (GPS unit/lat-long in decimal degrees/accuracy): _____ / _____ / _____.													
Observations and potential pollution sources (continue on back):													
Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant <input type="checkbox"/> Ice-covered <input type="checkbox"/> No Access Average Water Velocity: <input type="checkbox"/> ~0 fps <input type="checkbox"/> < 1 fps <input type="checkbox"/> 1 - 3 fps <input type="checkbox"/> 3 - 5 fps <input type="checkbox"/> >5 fps River Water Level: <input type="checkbox"/> Low <input type="checkbox"/> Normal <input type="checkbox"/> High Fixed-point vertical distance to water surface (ft.): _____ Staff gage reading: _____ Conductivity readings taken: Yes _____ No _____ If yes, meter used and serial #: _____ Water Odor: <input type="checkbox"/> None <input type="checkbox"/> Sulfide <input type="checkbox"/> Chlorine <input type="checkbox"/> Petroleum <input type="checkbox"/> Musty <input type="checkbox"/> Sewage/Septic <input type="checkbox"/> Other: Water Turbidity: <input type="checkbox"/> None <input type="checkbox"/> Slightly turbid <input type="checkbox"/> Moderately turbid <input type="checkbox"/> Highly turbid Water Color: <input type="checkbox"/> None <input type="checkbox"/> Greyish <input type="checkbox"/> Brownish <input type="checkbox"/> Blackish <input type="checkbox"/> Yellow/Tan <input type="checkbox"/> Rusty/Reddish <input type="checkbox"/> Other Aquatic plant density: <input type="checkbox"/> None <input type="checkbox"/> Sparse (0-25%) <input type="checkbox"/> Moderate (25-50%) <input type="checkbox"/> Dense (50-75%) <input type="checkbox"/> Very Dense (75-100%) Film Periphyton: <input type="checkbox"/> None <input type="checkbox"/> Sparse <input type="checkbox"/> Moderate <input type="checkbox"/> Dense <input type="checkbox"/> Very Dense Filamentous Periphyton: <input type="checkbox"/> None <input type="checkbox"/> Sparse <input type="checkbox"/> Moderate <input type="checkbox"/> Dense <input type="checkbox"/> Very Dense Phytoplankton presence: <input type="checkbox"/> None <input type="checkbox"/> Suspended in water column <input type="checkbox"/> Floating clumps/mats Optical Brightener Samplers deployed? Yes _____ No _____ If yes, deploy/pickup dates: _____ / _____													
Sample Collection information (for in-stream only; for pipe discharges, use "Pipes" fieldsheet)													
Type: <input type="checkbox"/> wade in <input type="checkbox"/> from shore <input type="checkbox"/> bridge <input type="checkbox"/> other:													
Location: <input type="checkbox"/> center stream <input type="checkbox"/> left bank <input type="checkbox"/> right bank <input type="checkbox"/> other:													
Tidal Information (if applicable): <input type="checkbox"/> Ebb (outgoing) <input type="checkbox"/> Flow (incoming) <input type="checkbox"/> Slack tide <input type="checkbox"/> indeterminable													
Preservative: <input type="checkbox"/> Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> <input type="checkbox"/> other:													
OWM ID (affix sample ID label in boxes below)	Sample Time (24 hr)	Analyte				Sample Type			QA/QC			Total # of bottles	Sample Notes **
		Bacteria (B)	HM	CF	Other*	Manual Grab	Sampling Pole	Other **	Blank	Duplicate	Other		
Affix OWMID # Label here													
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\* Write in code: A = Algae, C = Chemistry, D = BOD/COD, M = Metals N = Nutrients, R = Color, S = Solids

\*\* If &gt; 1 sampling method used for different samples, note differences

continued....

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		Bacteria (B)	HM	CF	Other*	Manual Grab	Sampling Pole	Other **	Blank	Duplicate	Other		
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Sketches, Notes, etc.