

GEORGIA ADOPT-A-STREAM: Chemical/Bacterial Form

To be conducted every month

SITE INFORMATION	Group Name: <u>WWALS</u>		Event Date: <u>2/14/2024</u> (MMDDYYYY)																																																	
	Group ID: G- <u>1727</u> Site ID: S- <u>7716</u>		Time Sample Collected: <u>5:30 PM</u> (HHMM am/pm)																																																	
	Stream Name: <u>FRANKS CREEK @123</u>		Time Spent Sampling: <u>10</u> (Min)																																																	
	Monitor(s): <u>DEBBIE SMITH</u>		Total Time Spent Traveling (optional): <u>5</u> (Min)																																																	
	Number of Participants: <u>1</u>		Furthest Distance Traveled (optional): <u>5</u> (Miles)																																																	
	WEATHER																																																			
Present conditions (check all that apply) <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Steady Rain <input type="checkbox"/> Intermittent Rain <input type="checkbox"/> Overcast <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Clear/Sunny			Amount of rain, if known? Amount in Inches: _____ In Last Hours/Days: _____ <small>*Refer to wunderground.com for rainfall data</small>																																																	
OBSERVATIONS																																																				
Flow/Water Level: (check all that apply) <input type="checkbox"/> Dry <input type="checkbox"/> Stagnant/Still <input type="checkbox"/> Low <input type="checkbox"/> Normal <input checked="" type="checkbox"/> High <input type="checkbox"/> Flow (over banks)																																																				
Water Clarity: <input checked="" type="checkbox"/> Clear/Transparent <input type="checkbox"/> Cloudy/Somewhat Turbid <input type="checkbox"/> Opaque/Turbid																																																				
Water Color: <input type="checkbox"/> No Color <input type="checkbox"/> Brown/Muddy <input type="checkbox"/> Green <input type="checkbox"/> Milky/White <input checked="" type="checkbox"/> Tannic <input type="checkbox"/> Other: _____																																																				
Water Surface: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Oily Sheen: does it break when disturbed? Yes/No (circle one) <input type="checkbox"/> Algae <input type="checkbox"/> Foam <input type="checkbox"/> Greater than 3" high <input type="checkbox"/> It is white																																																				
Water Odor: <input checked="" type="checkbox"/> Natural/None <input type="checkbox"/> Gasoline <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Fishy <input type="checkbox"/> Chlorine <input type="checkbox"/> Other: _____																																																				
Photos: Please take images to document your observations and changes in water quality conditions. Photo point directions can be found in the manuals. Send photo to AAS@gaepd.org.																																																				
Trash: <input checked="" type="checkbox"/> None <input type="checkbox"/> Yes, I did a cleanup <input type="checkbox"/> This site needs an organized cleanup																																																				
CHEMICAL																																																				
Conductivity Meter Calibration (within 24hrs of sampling) Date _____ Time _____ Standard Value _____ Initial Meter Reading _____ Meter Adjusted to _____																																																				
Reagents: Are any reagents expired? <input type="checkbox"/> Yes <input type="checkbox"/> No List any expired: _____																																																				
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3M Petrifilm Method: Escherichia coli Run three (3) plates/tests for each site, plus one (1) blank plate. Process within 6-24hrs, incubate at 35°C ±1° and read at 24 ± 1 hr																																																				
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Any changes since you last sampled at this site? If yes, please describe.																																																				

Please submit data to our online database at AdoptAStream.Georgia.gov