

EXAMPLE FORM

GEORGIA ADOPT-A-STREAM: Chemical Form

To be conducted every month

SITE INFORMATION	Group Name: <u>Chattahoochee Hills Creek Keepers</u> Event Date: <u>05/11/2020</u> (MMDDYYYY)																																																	
	Group ID: <u>G-1214</u> Site ID: <u>S-1214</u> Time Sample Collected: <u>02:30 pm</u> (HHMM am/pm)																																																	
	Stream Name: <u>Little Bear Creek</u> Time Spent Sampling: <u>30</u> (Min)																																																	
	Monitor(s): <u>Mary and Matt Mayfly</u> Total Time Spent Traveling (optional): <u>30</u> (Min)																																																	
	Number of Participants: <u>2</u> Furthest Distance Traveled (optional): <u>12</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 : <u>0.5</u> In Last Hours/Days: <u>3</u> *Refer to <i>wunderground.com</i> for rainfall data																																																	
OBSERVATIONS	Flow/Water Level: <input type="checkbox"/> Dry <input type="checkbox"/> Stagnant/Still <input type="checkbox"/> Low <input checked="" type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Flow (over banks) <small>(check all that apply)</small>																																																	
	Water Clarity: <input type="checkbox"/> Clear/Transparent <input checked="" type="checkbox"/> Cloudy/Somewhat Turbid <input type="checkbox"/> Opaque/Turbid																																																	
	Water Color: <input type="checkbox"/> No Color <input checked="" type="checkbox"/> Brown/Muddy <input type="checkbox"/> Green <input type="checkbox"/> Milky/White <input type="checkbox"/> Tannic <input type="checkbox"/> Other: _____																																																	
	Water Surface: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Oily sheen: Does it break when disturbed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (circle one) <input checked="" type="checkbox"/> Algae <input type="checkbox"/> Foam <input type="radio"/> Greater than 3" high <input type="radio"/> It is pure white Other: _____																																																	
	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 photos to AAS@gaepd.org.																																																	
	Trash: <input type="checkbox"/> None <input checked="" 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 <u>05/11/2020</u> Time <u>2:00pm</u> Standard Value <u>500</u> Initial Meter Reading <u>480</u> Meter Adjusted to <u>500</u>																																																	
	Reagents: Are any reagents expired? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No List any expired: _____																																																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Core Tests</th> <th style="width: 10%;">Test 1</th> <th style="width: 10%;">Test 2</th> <th style="width: 10%;">Units</th> <th style="width: 20%;">Other Tests</th> <th style="width: 10%;">Test 1</th> <th style="width: 10%;">Test 2</th> <th style="width: 10%;">Units</th> </tr> </thead> <tbody> <tr> <td>Air Temp</td> <td>28.5</td> <td></td> <td>°C</td> <td>Secchi Depth(+/- 10)</td> <td></td> <td></td> <td>cm</td> </tr> <tr> <td>Water Temp</td> <td>26.5</td> <td></td> <td>°C</td> <td>Chlorophyll a</td> <td></td> <td></td> <td>ug/L</td> </tr> <tr> <td>pH (+/-0.25)</td> <td>6.75</td> <td>6.75</td> <td>Standard unit</td> <td>Salinity (+/- 1)</td> <td></td> <td></td> <td>ppt</td> </tr> <tr> <td>Dissolved Oxygen (+/-0.6)</td> <td>7.2</td> <td>7.4</td> <td>mg/L or ppm</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity</td> <td>80</td> <td></td> <td>uS/cm</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Core Tests	Test 1	Test 2	Units	Other Tests	Test 1	Test 2	Units	Air Temp	28.5		°C	Secchi Depth(+/- 10)			cm	Water Temp	26.5		°C	Chlorophyll a			ug/L	pH (+/-0.25)	6.75	6.75	Standard unit	Salinity (+/- 1)			ppt	Dissolved Oxygen (+/-0.6)	7.2	7.4	mg/L or ppm					Conductivity	80		uS/cm				
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COMMENTS	<p style="text-align: center;">Any changes since you last sampled at this site? If yes, please describe.</p> <p style="text-align: center;">There is new foot bridge being constructed 100 feet upstream of our monitoring site.</p>																																																	

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