

Sassafras Samplers - Data Collection Sheet (version 12 March 2017)									
Team:									
	Date:		Date:		Date:		Date:		
	Time:		Time:		Time:		Time:		
	Site:		Site:		Site:		Site:		
<u>Test</u>	<u>Result</u>		<u>Result</u>		<u>Result</u>		<u>Result</u>		
Air Temp		C		C		C		C	
Thermometer ($C \times 9/5 + 32 = F$; 0=32, 5=41, 10=50, 15=59, 20=68, 25=77, 28=82).									
Water Temp		C		C		C		C	
Water Temp above 32 C considered detrimental									
Dissolved Oxygen									
DO >5 ppm considered passing.									
pH									
Colorimeter #075; pH range <6.6 or >8.4 considered failing; >8.4 may indicate algal bloom									
Turbidity		FTU		FTU		FTU		FTU	
Colorimeter #098; ≥ 10 FTU considered failing.									
Stream Stage		cm		cm		cm		cm	
Only placed at NT01, NT06, NT11, NT24, NT28. Read if possible.									
Conductivity		μS		μS		μS		μS	
Only Teams 1 and 2									
<u>Notes / Comments</u>									
for example, algae present, SAV present; change in land use; wildlife or human activity; any other observations									
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