Sassafras Samplers - Data Collection Sheet

Team:

	Date:	Date:	Date:	Date:
	Time:	Time:	Time:	Time:
	Site:	Site:	Site:	Site:
Test	**Result**	**Result**	**Result**	**Result**
Air Temp	C	C	C	C
*Thermometer (C *9/5+32 = F; 10=50, 15=59, 20=68, 28=82).*				
Water Temp	C	C	C	C
Water Temp above 30 C considered detrimentral				
DO Rep 1				
DO Rep 2				
DO Rep 3				
DO Final Ave	ppm	ppm	ppm	ppm
DO >5 ppm is good.				
Nitrate (NO3)	ppm	ppm	ppm	ppm
Colorimeter #064; NO3-N > 2 ppm considered poor, promoting algal blooms				
pH				
Colorimeter #075; pH range 6.5-8.5 considered good, >8.5 may indicate algal bloom				
Ammonium (NH4)	ppm	ppm	ppm	ppm
Colorimeter #005; NH4-N > 0.4 ppm considered poor, promoting algal blooms				
Phosphate (PO4)	ppm	ppm	ppm	ppm
Colorimeter #078; PO4 > 0.05 ppm considered poor, promoting algal blooms				
Turbidity	FTU	FTU	FTU	FTU
Colorimeter #098; < 25 FTU considered good.				

Notes / Comments

algae present:

SAV present:

if change in land use, NSEW pictures: