

### Student Data sheet

ABIOTIC FACTOR	YOUR RESULTS	COMPARE YOUR RESULTS TO ALLOWABLE RANGE IN PA	DOES THE WATER MEET PA REQUIREMENTS? (Y/N)
pH		6.5 to 9.0	
Dissolved Oxygen	ppm (mg/l)	Minimum of 6.5 mg/l for cold water fisheries and 5.5 mg/l for warm water fisheries.	
Turbidity	NTUs	No Standard - US EPA has a water quality standard for turbidity that states that streams should not exceed 50 NTU	
Temperature	°Celsius	Maximum of 20 °Celsius for cold water fisheries and the maximum temperature for warm water fish is 27 °Celsius.	