



STREAM PATTERNS

DISSOLVED OXYGEN

HUI 3 DATA SHEET

STUDENT NAMES: _____

DATE: _____ **TIME:** _____ **WEATHER CONDITIONS:** _____



OUR HYPOTHESIS:

Dissolved oxygen is the amount of oxygen dissolved in water. Why do you think this is an important measure of how healthy the stream is?

What **variables** does your group need to control when you compare the dissolved oxygen at the two sites? Why?

Testing Procedure: Wear safety goggles and carefully follow the directions on the water test kit. Record the dissolved oxygen for 3 different places in your group's study area.

Results

Dissolved Oxygen	Urban Stream 	Forest Stream 
Site 1		
Site 2		
Site 3		

Observations: Use the **observation sheet** to describe the conditions in the area where you test the dissolved oxygen.