



**STREAM PATTERNS**

**WATER TEMPERATURE**

**HUI 2 DATA SHEET**

**STUDENT NAMES:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**TIME:** \_\_\_\_\_ **WEATHER CONDITIONS:** \_\_\_\_\_



**OUR HYPOTHESIS:**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Testing Procedure:** Record the temperature at 3 places in your group's study area. Wear gloves and carefully follow directions about where to record the temperature of the water. Hold the thermometer so that the bottom is submerged 4 inches under the water. Keep the thermometer in the water until the temperature reading stops changing.

**Results**

<b>Water Temperature</b>	<b>Urban Stream</b> 	<b>Forest Stream</b> 
Site 1		
Site 2		
Site 3		

**Observations:** Use the **observation sheet** to describe the conditions in the areas where you test the water temperature.