

Names \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

### Data Sheet

#### Physical and Chemical Characteristics of the Stream

Surface temperature	_____
Bottom Temperature	_____
Depth at $\frac{1}{4}$ way across	_____
Depth at $\frac{1}{2}$ way across	_____
Depth at $\frac{3}{4}$ way across	_____
Average depth of stream	_____
Width of stream	_____
Float time trial 1	_____
Float time trial 2	_____
Float time trial 3	_____
Average time of float	_____
Water flow speed	_____
Volume of water flow speed	_____
Water appearance	_____
Odor of water	_____
pH of water	_____
Life forms present	_____

#### Diagrams of Life Form Observations

Naked Eye

Hand Lens

Microscope