

# Canopy Cover

Name: \_\_\_\_\_

Group #: \_\_\_\_\_

Date: \_\_\_\_\_

Site ID: \_\_\_\_\_

**SITE OBSERVATIONS:**

Type of waterbody (e.g., stream, lake, wetland): \_\_\_\_\_

Water appearance (e.g., clear, brown, foamy, milky): \_\_\_\_\_

What types of land uses are in the immediate area? \_\_\_\_\_

What types of land uses are in the surrounding area? \_\_\_\_\_

|  | “Miss” (Open sky) | “Hit” (Vegetation) |
|--|-------------------|--------------------|
| Row 1: At each step along the water’s edge, record with a slash whether you see a “miss” (open sky) or a “hit” (vegetation) in your ocular tube. |                   |                    |
| Row 2: Total # of slash marks for each category.   |                   |                    |
| Row 3: Total number of observations  |                   |                    |
| Percent canopy cover. Divide total “hits” (Row 2) by total observations (Row 3) and multiply by 100.   |                   |                    |

The more covered area available, the more shading the stream receives. This keeps the water cool, provides food for aquatic organisms, and woody debris that falls into the stream provides fish habitat.