

# Water Quality Testing

**Directions:** Collect the data assigned to you and record in the table below. We will then, as a class, share information with each other to complete our tables. Use the information to answer the questions below.

## Water tests

Test	Headwaters	Downstream
PH		
Temperature		
Alkalinity		
Nitrates		
Biotic Index		

**1. Look at the data we collected from the two places in the stream. Go through each of the 5 tests and compare the results for each test. In which of the tests did water quality decline? Which of them improved?**

**2. For each of the water quality tests that showed a decrease in quality, what in the environment caused the reduction? Try to list at least one cause for each parameter.**

**3. What can landowners do, or, what can we do to minimize the negative impact that we have on this particular stream?**