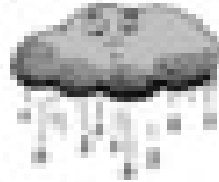


Name _____

Acid Rain Labs



Lab 1: pH of Sources of Water

Procedure

1. Collect a sample of water from the Treadwell stream.
2. Collect a sample of water from the Newcombian Creek (near Mt. Aris).
3. Collect a sample of tap water.
4. Collect a sample of filtered water (near Mt. Aris).
5. Using the pH kit, determine the pH of each sample of water.
6. Record it in the table below.
7. Using pH paper, determine the pH of each sample of water.
8. Record it in the table below.
9. Using the pH sensor and the lab software, determine the pH of each sample of water.
10. Record it in the table below.

Sample	pH from the kit (color and number)	pH from pH paper (color and number)
Treadwell stream		
Newcombian Creek		
Tap water		
Filtered water		

1. How was the pH different between the filtered water and the water in the creek? If there were differences, what do you think caused it?