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Is Your Water Charged?

How does the conductivity change based upon the water source? I tested this experiment because I wanted to know what conductivity was and how it can affect your water. This experiment is important because if no one tested for conductivity, we wouldn't know how some plant or animal life existed; also, we wouldn't know how it affects your body. So, how does conductivity affect your water and life? In this experiment I will show you.

I am testing for the conductivity in four water sources. The water sources are the Republican River water before Wray, CO, Republican River water after Wray, CO, well water, and tap water. I hypothesize that the River water after Wray, CO will have the most conductivity and the tap water will have the least conductivity.

In this experiment, I am using six different procedures. I am using turbidity, pH, dissolved oxygen, temperature, and collective water procedures. These procedures are from a World Water Monitoring Day Kit. I am also using a conductivity procedure. This procedure I made on my own. The conductivity procedure is the most critical procedure to my experiment. The other procedures are important because they are critical to conductivity in water.

The tested data shows the hypothesis is incorrect. The water with the most conductivity was the Republican River Water before Wray, CO. The least conductible water was the Well Water.

This experiment is important because conductivity is extremely important to river systems. All objectives were met in this experiment.