

Science Fair Abstract 2020

The purpose of this project is to help people recognize their water hardness based on the location they live, in order to determine if the hardness is beneficial or not.

To research water hardness, background information will need to be collected. Resources talking about watersheds, city water sources, and other information regarding or referring to water hardness will most likely be helpful.

Water from different cities will need to be collected in order to test their water hardness as well as finding out the water sources. Some of the difficulties that may occur is finding out that there is not much information about water hardness. Also, sources of water for each city could be different.

In this research, different water sources and water hardnesses are hoped to be found. By testing how much calcium and magnesium is in the water, then the amount of water hardness will be determined. Based on their water sources, perhaps it can come to a conclusion as to how the water source affects the water hardness.