

# Take the Pitcher Challenge!



**Find out how much cold water is wasted in your home just waiting for hot water to arrive at the faucet.**

## **Procedure:**

1. Get a pitcher or other large container that will hold water.
2. Go to each faucet in your house. Put the pitcher/container under the faucet to collect the water and turn on the hot water.
3. At first, cold water will come out. Collect the cold water, and as soon as the hot water arrives, then turn off the faucet.
4. Measure how much cold water comes out of each faucet before the hot water arrives.

## **Challenge Questions:**

Which faucet in your home wastes the most cold water?

Which faucet wastes the least cold water?

How can you collect and re-use the cold water? What can you re-use the water for?

Visit the website for your community's water utility and find out more about how drinking water and waste water are treated.