



Which freezes faster, hot water or cold water? This is a trick question. Hot water placed in a refrigerator will freeze faster than cold water, but it's not really a fair race. The hot water will freeze faster for two reasons:

While the hot water is cooling down, some of it evaporates and this creates a

small cooling breeze, like blowing on a spoonful of soup.

Some of the water is lost during evaporation, so you are really freezing less water. Unfair, eh? Of course, you shouldn't use hot water for making ice cubes.

Why are there aerators on home water faucets? When mixed with



water, tiny bubbles from the aerator prevent the water from splashing

too much. Because the water flow is less, often half the regular flow, aerators also help to conserve water!

Drinking water often looks cloudy when first taken from a faucet and then it clears up. Why is that?

The cloudy water is caused by tiny air bubbles in the water from the aerator. Similar to the gas bubbles in beer and soda pop, after a little while, the bubbles rise to the top and are gone. This cloudiness occurs more often in the winter when drinking water is cold.