

Wait until night to water your lawn
Always use a pail when you wash the car
Turn off the faucet when you brush
Every leak wastes water- fix them
Rain barrels save water

Why Is This an Issue?



Over consumption of water is a very serious issue with very serious consequences. Though it may be one of the simplest issues to aid as

an individual, it is a difficult issue to be faced as a nation. Therefore each of us as individuals must lower our consumption of water. But why is over consumption of water so serious? Just as everything in life, too much of a good thing is damaging. The human population is spreading, further and further from water, specifically the great lakes. Therefore water must be moved from one location to the next to meet the needs of people. As populations rise, this water must support more and more people,

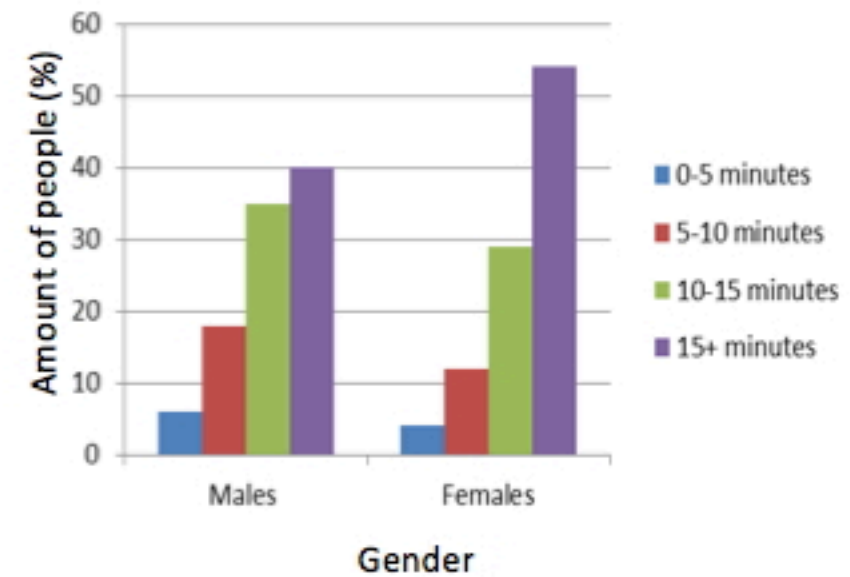
eventually making the output of the water greater than the input.

Water is distributed amongst many countries; this can cause the fragile ecosystems that depend on their own water to be harmed. These ecosystems, when facing this issue of water, begin to change and then stop being suitable for certain species to depend on. This can cause some population of species to decrease.

Water displacement can also affect the human population surviving on the water. As the water moves through human contact it faces several contaminants. These contaminants come in larger quantity when more water is consumed then returned to the source. These contaminants may not be removed thoroughly enough to make the water safe for people, or even the organisms that inhabit the lakes in which we get out water from. Thus harming the ecosystems to another extent, as well as possibly harming the people who depend on this water.



Data



Data summary

After surveying 250 students at [redacted] Secondary School, outstanding results were found. One result being, most students at our school take a shower that is over 15 minutes long. To begin with, 40% of the males at our school take showers that are 15 minutes or over while the remaining 60% take less. On the other hand, 54% of the females take showers longer than 15 minutes while the other 46% take under 15 minutes. In order for you to be provided with appropriate water for the amount of time you want, massive amounts of energy is being used. Yet, we continue to take advantage of this because nothing is stopping us. Therefore, nearly half the population that was surveyed, spend large amounts of time showering.