

The Importance of the Water Industry

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The quality of the water that comes out of our faucets isn't something we necessarily have to worry about, especially in America. The reason for this is due to water treatment programs and technology that provides almost all Americans with sanitary water. We don't think about how lucky we are to have treatment programs that test, filter, and supply us with safe drinking water. Most of us probably don't realize how much we rely on water and how much we actually use each day. Personally, it's a lot.

On average, each American uses 82 gallons of water a day (Agency, United States Environmental Protection). Much of that can be dedicated to every day uses like washing your hands, showering, and cleaning. However, to look at it in a safety sense, it is also due to how much the average person should drink. According to the Cleveland Clinic, males should be drinking 125 ounces of water each day while women should be consuming 91 ounces (Cleveland Clinic). You can't safely consume that amount of water without it being properly treated and filtered. In less developed countries like Yemen, people often get sick from drinking contaminated water and some even die. Cholera is the most common waterborne disease that causes, vomiting, diarrhea, and dehydration (Mayo Clinic). They face these illnesses because they do not have proper waste and water treatment systems to properly clean their water.

Not only does clean water reduce the risk of getting sick from drinking it, but it also helps with hand hygiene and spreading diseases by caring germs on your hands. With the Covid-19 pandemic, it has become as important as ever to have proper hand hygiene. Washing your hands with clean water reduces the risk of transferring germs to other surfaces like handles, buttons, and your smartphone. We use water for so many things that involve our health and wellness.

Cooking, cleaning, and bathing are the basic essentials we need it for. Other things involve simpler things we may not think about like the water we put in bowls for our pets.

To put it simply, we use a lot of water in our normal day to day lives. Without water treatment programs, we wouldn't be able to get a nice, refreshing glass of water without worrying about getting sick from it or going through the hassle of boiling it in fear that it might be contaminated. The water industry is important to our lives and essential to keeping us healthy. The water that comes out of our facets or shower heads is part of something much bigger than we normally might think about and is critical to the well-being of countries.

Works Cited

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