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Article/Case Studies

1. I believe water is a basic human right as it is necessary for life. A community cannot live without water, and by limiting a resource that bring life, that is limiting a person’s right to live, which is wrong. Everyone deserves to live and have access to open water and they should be the ones paying for the filtration to safely drink it, if it is a closed community. Yet, the government of the country should pay for the filtration and safely distribute it back to the people as it is their job the ensure that the people are living well. The money should come from taxes and even possibly help from businesses, and they get paid from the government to do so, but people in the end should have access to water.
2. Developing counties should be subsidized by the government or seek foreign aid to kick start any water purity plans that would safely distribute water to the people. The U.N. should also prioritize this issue to ensure that the people would stop dying from unsanitary water and diseases from this.
3. I do mot believe they should profit from managing a water system as their money would sort of be dirty money as they are hoping that people would pay more money as water is necessary to live, so they would do anything to get it. Their incentive should be to ensure the safety of the people and save lives.
4. Probably as water is a necessary resource, but it is depleting so that would be an incentive for many people to go to war. In the past times, civilizations, mainly in the Arab region, fight for water due to its scarcity and it is necessary for their society to prosper. Even in ancient times, the Mesopotamian civilization and the Egyptian Empire were some of the most important and strongest, due to each having a river that flows through them, but this encouraged opposition to try and take it over. Due to its importance, it would eventually lead to global issues if it becomes limited, and the ones with the most water would have the most power.
5. No, because the consumption only increased slight from 35 to 38, while the price increased by 90% (13.67$ to $26.27). This shows that the company is trying to increase their profits by increasing revenue from the significant price increase of water.
6. 90% increase
7. $988.53 is the average income for a Bolivian, and the price bill per month is $26.27 and $312.24 annually. So the percentage spent on water is about 32% from their annual income.
8. 58472 x 0.32= 18711.04 would be spent yearly on water. Very surprised and shocked that a necessity like water was this much of my income, and would definitely be angered by the government and businesses for being incentivized by profits that they disregard the actual consumers.
9. Less than 1%
10. Overconsumption, pollution, agricultural use, industrial manufacturing.

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| Activity | Water Loss\* | Number of Times/Day | Total Gallons Used/Day | Total Water Use/Week |
| Hand washing | 1 gallons/min | 4 | 4 | 28 |
| Showering | 2 gallons/min | 1 | 15 | 105 |
| Bath | 50 gallons/tub | 0 | 0 | 0 |
| Brushing teeth | 1 gallons/min | 2 | 4 | 28 |
| Flushing toilet | 3 gallons/flush | 10 | 30 | 210 |
| Laundry | 10 gallons/load | 1 | 10 | 70 |
| Dish washing by hand | 5 gallons/load | 1 | 5 | 35 |
| Drinking water | 1/16 gallons/glass | 8 | 1/2 | 3.5 |
| TOTAL |  |  | 68.5 | 479.5 |
| (\*Data from the USGS. Note that some quantities are provided on a per minute basis.) | | | | |

1. Probably as 68.5 gallons per day for me alone seems quite high. I should probably take shorter showers and try to minimize my time doing any water consuming activity, which seems realistic
2. 24934 gallons per year of water. I will be paying over 700 dollars per year for my water. I believe that does not represent the real value for water. Water is necessary to live and yes it should be cheap as everyone should access it, but it makes people exploit it and not realize how important it is for us.
3. I would probably show them posters or how people are suffering due to the lack of clean water, while we are using a lot of water without considering the planet and others. We waste a lot of water as we think we have an abundance of it, but in reality our water is depleting and people are suffering. Eventually, wars will begin and violence will spread for water as people need it to live.