

Dehron Smith

The government pump had stopped dispensing today after one last refill. John's mouth was dry and his energy zapped. They only could get one gallon of water a week from the pump and it was finally his turn and he filled up. However, when the next person tried, no water came out. Eyes of thirst stared him down. What are they going to do to him? Imagine if this was reality and you had a quota set on your weekly supply of water. This can very well happen if we do not recognize the value of water and conserve it. It is imperative we eliminate our extravagance, step up our savvy, and counteract reduction with production.

Water seems to be an infinite commodity in the Bahamas if we examine our many wasteful habits. Simple changes in our daily lives can save thousands of gallons of water for the proverbial tomorrow. If you are able to sing your entire playlist while showering, you are probably in there too long. Bring this time down to about 4 minutes which I myself know can be very difficult when a good song is on. Also when brushing your teeth ensure that you only use water to moisten the toothbrush rather than filling the whole basin. When using a washing machine, only run full loads because a partially filled machine uses the same amount of water. You can place a closed container in the tank of your toilet to displace water and lessen how much is used per flush. These changes will not hurt you at all but they will help the whole country.

In continuation, we can embrace the advancement in technology to cut our water wastage. There are low-flow toilets that use a quarter of the water that regular toilets do and also shower heads that significantly minimize water output per minute. I know too much about washing cars and the amount of water wasted is often not realized. The hose should have a nozzle attached to control water flow. In fact there are waterless car washes now available such as Freedom carwash. You can do that or wait for the rain, but we don't have to venture to that extremity. Aerators can be placed in faucet to reduce the water they dispense. Not only for our homes, but for commercial farms new technology is available for water conservation such as micro-drip irrigation. The advancing age has made room for saving water.

Finally, we can employ methods to produce potable water. Science has birthed a plethora of ways to purify water using reverse and forward osmosis, ultra filtration and low voltage destabilization. I am highly enthusiastic about these ideas. I can see many of these devices deployed throughout the Bahamas producing an

unlimited supply of water efficiently both environmentally and monetarily. The science is simple, but the solution created is profound.

How could the earth have more water than land yet so many perish from lack of water? This seems absurd but it is true. The world is wasting water in so many ways and will soon deplete their resources of it. The Bahamas can be different once our people cease their wasteful habits, utilize modern technology and counteract reduction in water with production.