

Georgia's water

Water is a very special thing. It helps us to be hydrated and it's a lot of hard work to clean the water. People don't understand how hard the process is to purify water from many germs, bacteria, dirt, and everything around us. I personally believe it's very hard to make 100% clean water. Unclean water, because pollution, has hurt many people and led to a lot of deaths. Our plant works very hard to add chemicals and filter the water to process the water we use in our faucets.

Not long ago I went to one of the water facilities in Henry County and took a tour. They call the water they start off with RAW water. They own 3 sources of water, including 2 lakes and 1 river. Learn about all the chemicals and how they were put in. The water comes with a very high pressure and the process includes slowing down the speed to start the filtration. Add the final chemicals in the big pool that contain the water in each step of the process. The whole process lasted around 6 hours.

The specialist who explains the process mentions that the process is around 16 millions of gallons per day. In the end of the process, the total of purified and clean water is around 10 millions of gallons. Eventually they are going to supply 11 water towers in the whole county.

The process includes all types of engineers, technicians, laboratories and teams that works 24/7, to provide clean water every day and all day. Every so often the plant stop or partially works to get some cleaning done in the pools where they hired scuba divers to go 16th deep to clean the pools

When you think about the process of clean water for our city and the use for regular activities like cooking or bathing, you don't usually think about the mechanism and the hard work of processing clean water. However, from now on I will take care of saving water in my daily activities, and encourage my family and my friends to use the necessary amount of water for each activity. Trying to waste the minimal amount of clean water is something that everybody should learn.

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