

Research one area that has been affected by a water shortage, and write an informative essay describing how people are responding to this shortage.

The Mexico City water shortage

In the fall of 2018 Mexico City's thirsty and running low on water. Unfortunately Mexico City was not receiving water from their sources anymore, so they had no other option but to resort to city wells and water buckets. The shortage was only getting worse due to climate change and population growth. According to a 2015 report from the United Nations 20 million people don't have access to clean drinking water. During this period of time Mexico City was under a flood warning which made things even harder. One of Mexico's larger water supply they had access to was from underground aquifers that are being drained faster than you can refill. Those that lived in these regions rely on government supplied water trucks which were so unreliable knowing they can take weeks to come.

The following picture shows what many experienced during the shortage



Mexico city was hit by unusual Low rainfall due to climate change. Mexico City was also Informed by officials that they had found leaky pipes and an academic at the national autonomous university of Mexico city announced that "our city's water system is in bad health". Due to their massive population growth the community had started to demand more water but their water supply was being threatened by climate change ,water waste and pollution. As population growth continues tap runs dry. More heat and more drought means more evaporation and yet more demand for water. 40% of the water that is used in the city is pumped from remote sources from other parts of mexico.

The only solution to the water shortage is that people need to start limiting themselves to the amount of water they use each day. Most of the population's water comes from agriculture but in this case Mexico is using humans that caused the shortage. This would solve the water shortage but at the same time is a very difficult solution to put into action as water is a human right . Day zero is coming for Mexico but without proper government restrictions are solutions won't come until it's too late .

Since the city was built on a lake the spanish needed to build up the land to build the city but as the years went on and more ground water in the city began to sink about 3,2 feet a year. As more of the city begins to sink more money from the government was into fixing this issue.

