

All About My Drinking Water

Some customers are experiencing issues with the odor of the water. Why?

Artavia's Water Plant was designed to remove common, naturally-occurring gases in the groundwater through an Aeration Tower and Blower that add air to the groundwater. The air reacts with these natural gases, and the gases are then vented or filtered out. Aeration and filtration reduce the need for chemical treatment of the water. Recently, the Blower at the Aeration Tower needed repairs, which resulted in increased odor in the water.

Is my water safe to drink?

Yes. Artavia's water meets all State and Federal drinking water standards and is safe to consume. Artavia's water safety was not compromised during the repair of the blower at the Aeration Tower. The Artavia Water Plant pumps groundwater from the Gulf Coast Aquifer, which is known for containing high mineral content. Over time, these minerals dissolve in the groundwater and create naturally-occurring gases. The dissolved gases are not a health risk, and are classified by the Texas Commission on Environmental Quality as "secondary constituents" because "they have no adverse health effects."¹ They can, however, affect the smell of the water.

What is being done to address the water quality?

The District is addressing the water quality in a number of ways. First, repairs to the Blower at the Aeration Tower have been completed. Second, the District is in the process of installing a second Blower to increase the aeration, and provide a backup blower if repairs are necessary. And third, the frequency and duration of flushing throughout Artavia has been increased to prevent any accumulation of stale water in the lines. The District is committed to providing safe, high-quality drinking water that meets or exceeds State and Federal regulations, and will continue to investigate additional options to improve the system.

Need assistance?

For additional questions, please call Inframark's customer care line at (832) 467-1599.

¹ Texas Commission on Environmental Quality Secondary Constituents in Drinking Water: <https://www.tceq.texas.gov/drinkingwater/chemicals/secondary>