

Water Customer Notice regarding Temporary Disinfectant Conversion From Chloramine to Free Chlorine



The **River Oaks** public water system, (PWS) ID **2200069**, will temporarily convert the disinfectant used in the distribution system from chloramine to free chlorine. The conversion will begin on **July 21, 2020** and continue through **August 20, 2020**. During this period, you may experience taste and odor changes associated with this type of temporary disinfectant conversion.

Public water systems are required to properly disinfect their water and maintain an adequate disinfectant residual in the distribution system. Chloramine, free chlorine combined with ammonia, is widely used as a disinfectant because it persists for long periods while also limiting the formation of disinfection by-product contaminants. Prolonged use of chloramine coupled with other factors that can impact water quality, such as high temperatures or stagnation of water, may result in the growth and/or persistence of organic matter within the pipes of the distribution system, which may hinder the ability to maintain an adequate disinfectant residual. A temporary conversion to free chlorine, partnered with flushing activities, helps to rid distribution pipes of this organic matter and improve the quality of your water overall.

City of River Oaks Public Water System has chosen to implement a temporary disinfectant conversion to free chlorine based on the following:

Ongoing water line replacement of the existing water main lines within the distribution system and the prolonged use of chloramines since September 2018 coupled with other factors that can impact water quality. Please keep in mind TCEQ considers a switch to free chlorine for longer than 30 days in one calendar year as normal operating conditions and since the city has not implemented a temporary disinfection conversion to free chlorine in almost 2 years, we requested permission and have received confirmation from TCEQ to conduct a 30-day free chlorine conversion to maintain good water quality beginning on July 21, 2020.

If you have questions regarding this matter, you may contact **Gordon Smith, Public Works Director** at 817-626-5421 extension 322 or **Marvin Gregory, City Manager** at 817-626-5421, extension 324.