



Water Quality Preventative Maintenance Program

In a continuing effort to distribute high quality water, the City of Odessa will conduct a routine Water Quality Preventive Maintenance Program beginning on **October 4, 2021 and ending November 5, 2021**. This process involves a temporary switch from the current chloramines to chlorine in order to optimize water quality. It will also include flushing the distribution system to clean water mains.

Why change disinfectants?

The Environmental Protection Agency and the state of Missouri recommend this process to preserve water quality by ensuring persistent disinfection levels exist in the distribution system. The temporary change helps to remove bacteria and sediments from the pipes, reduce corrosion and the formation of nitrates and nitrites, and improve overall drinking water quality.

What should I expect during the process?

Throughout the process, the water will continue to meet federal and state standards for drinking water and is safe for consumption and use. While most will not notice any change, some users may detect temporary color, taste, and odor differences. This is a normal part of the process and customers should be assured that water quality will not be affected. Minor fluctuations in water pressure may take place while flushing is occurring, and utility crews may be seen operating fire hydrants to flush the system.

It is recommended that customers continue to remove chloramines and chlorine from water prior to use in the kidney dialysis process, fish aquariums and ponds, and with some types of manufacturing practices. Customers are advised to seek professional advice concerning the removal methods for chlorine and chloramines.

Additional information may be obtained from the Missouri Department of Natural Resources website at <https://dnr.mo.gov/document-search/nitrification-temporary-conversion-chloramine-free-chlorine-pub2646/pub2646>. Additionally, you may contact MoDNR's Kansas City regional office at 816-251-0700 or the Public Water Drinking Branch at 573-751-5331.

City of Odessa – www.cityofodessamo.com – 816-230-5577