

miamidade.gov

Water and Sewer
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Annual Change in Chlorine Disinfection of the Water System

September 1, 2024

Certified Mail
Return Receipt Request

City of Opa - Locka
780 Fisherman Street
Opa Locka, FL 33054

Dear Valued Customer:

The Miami-Dade Water and Sewer Department (WASD) will temporarily change its method of chlorination at each of its regional water treatment facilities between September 9 through September 22. The department will use free chlorine as its treatment method rather than the usual combined chlorine at the treatment plants.

This temporary method, which has taken place since 1983, provides a stronger disinfection and bleaching process than the combined chlorine treatment and supports the department's commitment and on-going efforts to provide high-quality drinking water for the residents of Miami-Dade County.

This change in chlorination does not cause adverse health effects, however customers may notice a chlorine taste and/or smell in the tap water during the two-week period.

We have enclosed a fact sheet for your reference.

We sincerely regret any inconvenience our customers may experience during this period. If you have any questions concerning this temporary change in treatment process, please e-mail me at Samuel.Carballo@miamidade.gov.

Sincerely,

Samuel Carballo, P.E. Division Director
Water Production & Maintenance Division

RECEIVED
08/23/2024
AUG 23 2024
BY: PWD

MIAMI-DADE WATER AND SEWER DEPARTMENT CHLORINE CONVERSION FACT SHEET

WHAT IS THE CHLORINE CONVERSION?

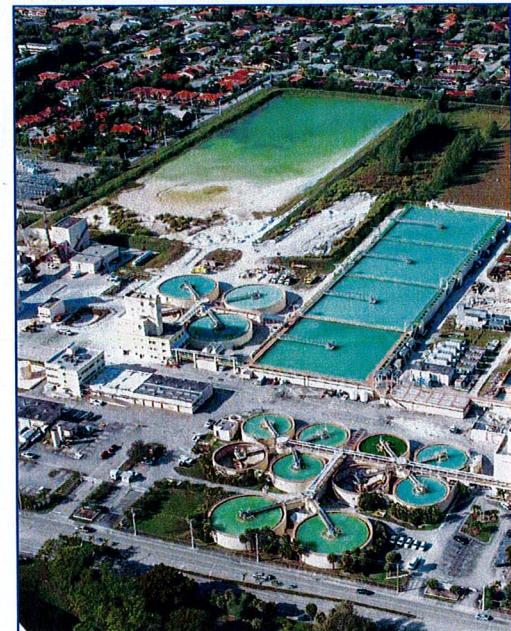
The Chlorine Conversion is an annual event, which has occurred since 1983, and is coordinated in partnership with the Florida Department of Health in Miami-Dade County and the Miami-Dade Department of Regulatory and Economic Resources (RER), when the Miami-Dade Water and Sewer Department (WASD) temporarily changes the method used to chlorinate the drinking water supply at its water treatment plants.

Beginning September 9 through September 22, WASD will use free chlorine as its treatment method rather than the usual combined chlorine at the treatment plants. Free chlorine is considered an effective method of cleansing water distribution systems.

This change in chlorination does not cause adverse health effects, however customers may notice a chlorine taste and/or smell in the tap water during the two-week period. This water is fully chlorinated, disinfected, and may be safely consumed.

FOR CUSTOMERS WITH SPECIAL HEALTH CONCERNS OR BUSINESSES WITH SPECIFIC WATER REQUIREMENTS:

Users of dialysis machines, owners of tropical fish, and managers of restaurants and stores with fish holding tanks are advised to seek professional advice as to the method of removing chlorine residuals from the water during this time.



WHAT SHOULD I EXPECT DURING THE CHLORINE CONVERSION?

- Slight chlorine taste and/or odor in the water.
- Consumers may notice WASD vehicles flushing fire hydrants during this two-week period to ensure that water with a "Free Chlorine" residual reaches the extremities of the system.
 - This may result in occasional periods of slightly lower than normal water pressure when hydrants are being flushed in your area.
- Temporary discoloration of the water, as water rushing out of the hydrant removes rust and sediment particles from pipes.
- No adverse effects to pets (Except for tropical fish).

HOW ARE CUSTOMERS INFORMED ABOUT THE CHLORINE CONVERSION?

- Public notices are posted in local newspapers
- A press release is sent to the media
- Email sent to all WASD customers with email addresses on file
- Information is posted on WASD's social media platforms (@miamidadewater)
- WASD homepage: www.miamidade.gov/water

CHLORINE CONVERSION SCHEDULE: September 9 - 22, 2024