

# ANNUAL WATER CHLORINATION TREATMENT

Monday, November 5, 2018 through  
Sunday, November 18, 2018



The City of North Miami Public Works Department - Water Utility joins Miami-Dade County Water and Sewer Department in the annual free chlorination treatment of all regional water treatment facilities in Miami-Dade County, including North Miami's Winson Water Plant at Sunkist Grove.

Each year, the method of chlorination is changed for a two week period to provide a disinfection process to the water system. The free chlorine treatment will be used to provide somewhat stronger disin-

fection and bleaching process that the combined chlorine treatment which is normally used throughout Miami-Dade County.

This year the treatment period will be done from Monday, November 5, 2018 through Sunday, November 18, 2018. During this time period, water customers may experience unusual taste or odor in the tap water.

This is a temporary condition that will not cause adverse health effects. This annual chlorine treatment ensures adequate disinfection levels in the water.

If you have any questions regarding this treatment method, you may contact the Winson Water Plant at Sunkist Grove at 305-953-2854. For more information, visit [www.miamidade.gov/water](http://www.miamidade.gov/water).

October 11, 2018

Certified Mail  
Return Receipt Request

City of North Miami  
Wisler Pierrie-Louis, Public Works Director  
776 NE 125<sup>th</sup> St.  
North Miami, FL 33161

Dear Mr. Pierre-Louis:

The Miami-Dade Water and Sewer Department (WASD) will temporarily change its method of chlorination at each of its regional water treatment facilities. Specifically, free chlorine treatment will be used to provide a somewhat stronger disinfection and bleaching process than the combined chlorine treatment which is normally used at our regional water plants. This change in treatment will occur beginning November 5, 2018 and will continue through November 18, 2018. During this period, a consumer may experience unusual chlorine taste or odor in the tap water. However, these temporary conditions will not cause adverse health effects. This periodic change in chlorine treatment has taken place annually and will ensure adequate disinfection levels in the water.

We have enclosed a chlorination fact sheet for your reference.

We sincerely regret any inconvenience our customers may experience during this period, keeping in mind that this task is part of our ongoing effort to provide a safe, potable water supply for the citizens of Miami-Dade County.

If you have any questions concerning this temporary change in treatment process, please call our office at (786) 552-4713.

Sincerely,



James E. Turner, Chief  
Water Production and Maintenance Division

Attachments

## FACT SHEET

### PRACTICE OF FREE CHLORINE TREATMENT 1983 - 2018

1. The free chlorine treatment period **will begin November 5, 2018 and continues through November 18, 2018.**
  2. This process has been coordinated with Miami-Dade County Health Department and Permitting, Environment and Regulatory Affairs.
  3. Free chlorine residual produces trihalomethanes (TTHM's). Combined residual chlorine, as normally applied greatly reduces the formation of TTHM'S.
  4. Studies concerning the carcinogenic effect of TTHM's in drinking water are based on the consumption of 2 liters (slightly over 1/2 gallon) of tap water per day for 70 years. Short periods of exposure to increased levels of TTHM's should be of little health significance. Consuming water with elevated TTHM levels during this two-week treatment period will not result in any adverse health effects.
  5. There generally is no adverse effect to pets consuming water during these treatment periods; however, consumers with tropical fish should contact their aquarium supplier or pet shop for specific guidance regarding water changes during this period.
  6. Public Notices announcing the "Free Chlorine Treatment Period" will be published in local newspapers. All hospitals, kidney dialysis centers, and pet shops will be notified individually by certified mail. Wholesale customers will be similarly notified by letter.
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