

FACT SHEET

PRACTICE OF FREE CHLORINE TREATMENT 1983 - 2012

1. The free chlorine treatment period will begin November 5, 2012 and continues through November 18, 2012.
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.