



CITY OF WEST MIAMI
901 SW 62ND AVENUE
WEST MIAMI, FLORIDA 33144
www.cityofwestmiamifl.com

2018 WATER QUALITY REPORT

DEAR CITY OF WEST MIAMI WATER CONSUMER:

The City of West Miami is committed to provide its customers with high quality drinking water. The drinking water in the City of West Miami is purchased directly from the Miami-Dade Water and Sewer Department (WASD). We are pleased to report that our drinking water, supplied by WASD, is safe and has met all Federal, State and local standards for drinking water during 2018. The attached brochure prepared by WASD illustrates our 2018 water quality and what it means to you. The City of West Miami routinely monitors through independent testing for lead, copper and coli form bacteria in your drinking water, in accordance with Federal Regulations. The data presented in the following table shows the results for the most recent monitoring period, in accordance with the regulations. **Lead in Drinking Water:** "if present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of West Miami is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using the water for drinking or cooking. If you are concerned about lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at "<http://www.epa.gov/safewater/lead>."

Contaminant and Unit of Measurement	Federal MCL	MCLG Federal Level Goal	State MCL	Violation	Year	Level Detected	Likely Source of Contamination
Fecal Coli form Bacteria	1 per month	0	1*	No	2018	No home exceeded AL	Naturally present in the environment
Lead (ppb)	AL=15	0	AL=15	No	2018	No home exceeded AL	Corrosion of household plumbing system and or erosion of natural deposits
Copper (ppm)	AL=1.3	1.3	AL=1.3	No	2018	No home exceeded AL	Corrosion of household plumbing system and or erosion of natural deposits

*Highest monthly number of positive Total Coli form Bacteria

Stage 2 Disinfectants and Disinfection By-Products							
For bromate, chloramines, or chlorine, the level detected is the the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. For haloacetic acids or TTHM, the level detected is the highest RAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations, including Initial Distribution System Evaluation (IDSE) results as well as Stage 1 compliance results.							
Contaminant and Unit of Measurement	Dates of Sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range Of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/2018 12/2018	N	1.89	1.7-2.07	MRDLG =4	MRDL=4.0	Water additive used to control microbes
TTHM [Total trihalomethanes] (ppb)	1/2018 12/2018	N	41	60-0	N/A	MCL=80	By-product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)		N	18.5	29-0	N/A	60	By-product of drinking water disinfection

Please see WASD brochure for Abbreviations and Notes on the above table.

If you have any questions feel free to call any of the numbers provided on the WASD brochure, or the City of West Miami Public Works Department at 305-266-4214.

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