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# News Release

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## Annual water system maintenance scheduled for March *Change in water's taste and smell may be detected*

MELISSA (February 17, 2023) The North Texas Municipal Water District (NTMWD) will conduct its annual water treatment maintenance March 6 through April 3, 2023, by temporarily changing the disinfectant in its water treatment process potentially altering the taste and smell of the water.

"The annual change is required to maintain the quality of our water all year long and prepares the pipes for the long and hot summer months ahead," says Melissa Public Works Director Jeff Cartwright. "Of course, disinfection is necessary to keep our drinking water free of harmful microorganisms, like parasites and viruses. During this period, residents might also see water being flushed from fire hydrants. This is done to ensure that the disinfection process moves throughout our entire system."

The usual disinfection process involves treating the water at the treatment plant and then adding a chloramine disinfectant. Chloramines are composed of chlorine and ammonia and maintain water quality as it travels through pipes to homes and businesses.

However, during the annual change, NTMWD stops adding ammonia and uses free chlorine to keep water disinfected. This must be done before summer starts because hotter temperatures can increase the potential for bacterial growth in pipes. The process can also occasionally alter the taste and smell of water coming from faucets.

"During the period when ammonia is removed from the process, the chlorine disinfectant can become more noticeable to some people," said Cartwright. "Nevertheless, the taste and odor can be lessened by placing a pitcher of water in the refrigerator overnight or by adding a slice of lemon, orange or other citrus to the water." Adding a crushed 1,000 mg vitamin C tablet to bath water will neutralize the chlorine.

NTMWD has conducted the temporary change in water disinfectant for over a decade and continues to meet safe drinking water standards. The water supplier conducts constant testing of the water, including during the annual maintenance period. Customers can view the results at [www.ntmwd.com/water-testing](http://www.ntmwd.com/water-testing).

Online resources, including fact sheets, FAQs, infographics, videos, and guidelines for questions about water quality are available at [www.ntmwd.com/temporary-change-in-disinfectant](http://www.ntmwd.com/temporary-change-in-disinfectant).

Residents and businessowners can obtain more information by visiting either [www.NTMWD.com/safewater](http://www.NTMWD.com/safewater) or the Texas Commission on Environmental Quality at [www.tceq.texas.gov/drinkingwater/disinfection/temporary-free-chlorine-conversion](http://www.tceq.texas.gov/drinkingwater/disinfection/temporary-free-chlorine-conversion).

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**ABOUT THE CITY OF MELISSA** – The City of Melissa is a fast-growing progressive suburb with a small-town feel, located 35 miles north of downtown Dallas in the dynamic growth area of northeast Collin County. Melissa sits on 21 square miles, is home to over 23,000 people, and is easily accessible by way of three intersecting highways. Melissa has ample inventory of the highly-sought-after undeveloped frontage available on US 75 and SH 121, primed to serve the commercial needs of a booming Collin County. Melissa is a home-rule municipality, governed by a council-manager form of government.