

# **NORTH TEXAS MUNICIPAL WATER DISTRICT and the CITY OF ROCKWALL**

## **Free Chlorine Maintenance**

The North Texas Municipal Water District (NTMWD) and the City of Rockwall would like all of its customers to be aware that free chlorine maintenance will be conducted on the Wylie water transmission system and the City's distribution systems for a 30 day period from February 19, 2010, to March 25, 2010.

### **Why does the NTMWD perform free chlorine maintenance?**

The Texas Commission on Environmental Quality (TCEQ) allows water suppliers to perform a free chlorine maintenance. Free chlorine maintenance helps reduce the need for water suppliers to flush systems in order to maintain chloramine residual (required by the TCEQ) during the warm weather periods, thus conserving water.

Free chlorine maintenance lasts about 30 days and is performed in cool weather months when water temperature is lower.

### **What are chloramines?**

The NTMWD utilizes chloramines, a combination of chlorine and ammonia, in the water treatment process and to provide the disinfectant residual in the transmission and distribution systems as required by the TCEQ.

### **How does this process affect drinking water quality?**

Free chlorine maintenance does not affect water quality and remains safe for use. During this period, consumers who are sensitive to taste and odor changes in drinking water might notice a change during this period. This palatability change does not alter the quality of the drinking water the City provides to our consumers.

### **Who do I contact if I have questions?**

If you have any questions regarding this maintenance, please contact:

Denise Hickey  
Public Relations Coordinator  
972-442-5405 ext. 203  
dhickey@ntmwd.com

Ted Kilpatrick  
Special Projects Coordinator  
972-442-5405 ext. 259  
tkilpatrick@ntmwd.com

Mike Rickman  
Assistant General Manager  
972-442-5405 ext. 206  
mrickman@ntmwd.com

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