

From: Orange County Water Control and Improvement District No 1

To: All Water Customers

Subject: IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

The Orange County WCID #1 (District) has been notified by the Texas Commission on Environmental Quality (TCEQ) that the water this system supplies has exceeded the maximum contaminant level (MCL) for total trihalomethanes (TTHMs), as set out in the Commission's Drinking Water Standards.

The District routinely monitors for the presence of drinking water contaminants. Testing results from Quarter 4 of 2017 show that our system exceeds the standard, or maximum, contaminant level (MCL), for TTHM. The standard for TTHM is **0.080** mg/l. For Quarter 4 of 2017 the level of TTHM averaged **0.089** mg/l for sample site DBP2-01, **0.101**mg/l for sample site DBP2-02, and **0.095**mg/l for sample site DBP2-03, and **0.099**mg/l for sample sit DBP2-04.

What are Total Trihalomethanes (TTHMs)?

Trihalomethanes are a group of volatile organic compounds that are formed when chlorine, added to the water during the treatment process for disinfection, reacts with naturally-occurring matter in the water.

What does this notice mean to customers?

This is **not an emergency**. If it had been an emergency, you would have been notified within 24 hours.

You **do not need to use an alternative water supply**. However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you. Some people who drink water containing trihalomethanes in excess of the MCL **over many years** may experience problems with their liver, kidney, or central nervous system, and may have an increased risk of getting cancer.

What is being done?

We continue to work to correct the problem. The District's staff, engineers and water quality consultant have worked very hard to find a solution to this complex problem and recommended the District take the following actions to address this issue:

1. TTHMs exist in water as dissolved gasses and can be stripped out of the water by aeration. **Construction has begun at Water Well No. 7 on a low-profile air stripper which, when completed, will remove TTHM's from the water before it is pumped into the distribution system. The air stripper has been delivered to the site.**
2. The District has negotiated the terms of an enforcement order with the TCEQ that outlines a plan and schedule for returning to compliance with regard to TTHMs. The compliance deadline is 635 days from June 22, 2016, or March 22, 2018. This deadline will likely need to be extended by a few months due to the delays caused by Hurricane Harvey.
3. Our customers, however, will continue to receive these notices quarterly until a 4-quarter-average compliance is achieved.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions regarding this matter, you may contact Orange County Water Control & Improvement District No. 1 at 409-769-2669. **Please visit the District's website** at www.ocwc1.com/ for more information.

Posted / Delivered on: March 9, 2018.

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Orange County WC&ID No. 1