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## **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

Este informe contiene informacion muy importante sobre su agua potable.

Traduzcalo o hable con alguien que lo entienda bien.

### ***The Ranch Murieta Community Services District Water System* Has Levels of Total Trihalomethanes (TTHM) Above Drinking Water Standards**

This letter is to inform you that our water system serving your area recently violated a drinking water standard. Although this is not an emergency, you, as our customer, have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Average testing results we received between February 6, 2017 show that our system serving your area exceeded the maximum contaminant level (MCL) for Total Trihalomethanes (TTHM). The maximum contaminant level for TTHM is 80 micrograms per liter. The average level of TTHM during the period from February 10, 2016 and November 8, 2016 was 81 micrograms per liter.

As a result of disinfecting drinking water, disinfectant byproducts may form. Design and/or disinfection modifications may reduce the level of disinfection byproducts in drinking water.

#### **What should I do?**

You do not need to boil your water nor take any other corrective actions. However, if you have specific health concerns, please consult your doctor.

#### **What does this mean?**

This situation does not require that you take immediate action. If it had, you would have been notified immediately.

The California State Water Resources Control Board, Division of Drinking Water (Division) sets drinking water maximum contaminant levels and also requires the disinfection of drinking water. However, when used in the treatment of drinking water, disinfectants react with naturally-occurring organic and inorganic matter present in water to form chemicals called disinfection byproducts (DBPs). The Division has determined that a number of DBPs are a health concern at certain levels of exposure. Some people who drink water containing TTHM in excess of the MCL over many years may have an increased risk of getting cancer.

#### **What is being done?**

As part of our ongoing efforts to supply the highest quality drinking water to our customers, we are implementing operational practices and design modifications that will reduce the formation of disinfection by-products in your drinking water. Recent changes by the District include i) the installation of an aeration system in the VanVleck tank which strips out the TTHM, ii) no longer using chlorine for pre-oxidation of the raw water feeding the treatment plant, and iii) using a different coagulant in the treatment

process to better remove dissolved organic carbon. Recent testing results show that TTHM has dropped significantly as a result of these changes.

**For more information, please contact:**

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This notice is being sent to you by Rancho Murieta Community Services District.

(Public Water System 3410005).

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*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.*

**Other Information and Educational Resources:**

[CDC on chlorination byproducts](#)

[EPA Stage 1 and Stage 2 Disinfectants and Disinfection Byproducts Rules](#)

[CDPH—Drinking Water Contaminants: Disinfection Byproducts \(DBP\)](#)