



CITY OF LOMITA

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

City of Lomita Water System

Disinfection Byproduct Levels above the Drinking Water Standard

This notice is a proactive measure of the City as required under federal and State standards to inform you that the City's Water System was recently in violation of a drinking water standard. Although this incident was not an emergency, you have a right to know what happened, what you should do, and what corrective actions have been implemented.

The City monitors for Disinfection Byproducts (DBPs) in the water distribution system on a quarterly basis. DBPs are formed when chlorine, which is used to kill disease-causing organisms, reacts with naturally occurring organic material in the water. If water remains in an area without movement for a long period of time, DBPs may begin to form. California's standard for Total Trihalomethanes (TTHMs), a type of DBP, has a Maximum Contaminant Level (MCL) of 80 micrograms per liter or parts per billion ($\mu\text{g/L}$ or ppb), based on the Locational Running Annual Average (LRAA). The LRAA is determined by averaging the sum of the previous four quarters of sampling results from that specific sampling location. During the second quarter of 2016, the total trihalomethanes concentrations tested for in 2 of the drinking water samples exceeded the maximum contaminant level (MCL) of 80 ppb based on the LRAA of samples collected from the last four quarters of sampling. The TTHM LRAA obtained from the previous four quarters of monitoring for the 2450 247th Street and 1948 252nd Street sites are 81.5 ppb and 82.1 ppb, respectively, which exceed the TTHMs MCL of 80 ppb by 1.5 and 2.1 ppb respectively.

What does this mean?

- **You do not need to boil your water or take other actions.**
- **This is not an emergency.** If it had been, you would have been notified immediately.
- Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience liver, kidney, or central nervous system problems, and may have an increased risk of getting cancer.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

TTHMs are sampled and tested once quarterly. During the first quarter of 2016, the TTHM test results at the locations were above the MCL of 80 ppb, due to the City's use of free chlorine in the City water system during a maintenance period at the City's water treatment plant. TTHM test results for the third and fourth quarters 2015, and second quarter 2016 were below the MCL. A follow up test should have occurred in the first quarter 2016, but unfortunately did not. In order to closely monitor changes in

water quality and prevent future MCL exceedances, the State recommends that the City perform TTHM testing monthly and future quarterly results will be based on an average of three monthly test results. The City effected this change in June 2016 and the issue should be resolved shortly.

Secondary Notification Requirements

Upon receipt, this notification must be provided to all consumers listed below within 10 calendar days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: must notify school employees, students, and their parents.
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS: must notify all tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS OR OPERATORS: management must notify all employees and other occupants of businesses located on the property.

For more information, please contact Mark McAvoy by phone at (310) 325-7110, by e-mail at m.mcavoy@lomitacity.com, or by mail at 24300 Narbonne Ave, Lomita, CA 90717.

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.

This notice is being sent to you by the City of Lomita.

State Water System ID#: 1910073

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