

## 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.

### DRINKING WATER WARNING

Lake of the Woods Mutual Water Company water has high levels of nitrate

**DO NOT GIVE THE WATER TO  
INFANTS UNDER 6 MONTHS OLD OR PREGNANT WOMEN  
OR USE IT TO MAKE INFANT FORMULA**

To prevent water outages in the distribution system, Lake of the Woods Mutual Water Company has been using the new well (Well 7) that was placed into service on February 9, 2016, to supply domestic water. Well 07 has a history of high nitrates and produces water exceeding the nitrate maximum contaminant level (MCL) of 10 mg/L (nitrate as nitrogen). Results of the samples collected from the well, during 2016, exceeded the nitrate MCL of 10 mg/L, and we previously provided quarterly public notification for that.

A water sample collected on April 6, 2020, from Well 7, showed nitrate level of 2.4 mg/L (as nitrogen) and Well 1 showed nitrate level of 7.1 mg/L (as nitrogen). Another water sample collected on May 18, 2020, from Well 7, showed nitrate level of 15 mg/L (as nitrogen) and sample taken on May 18, 2020 from Well 1 showed nitrate level of 9.3 mg/L. Another water sample collected on June 15, 2020, from Well 7, showed nitrate level of 13 mg/L and sample taken on June 1, 2020 Well 1 showed nitrate level of 9.9 mg/L on the same date. Both Wells 1 and 7 have a history of high nitrates and the latest results for Well 7 have been above the nitrate MCL of 10 mg/L and we will continue to monitor Wells 1 and 7 monthly and send out a notice in early October 2020, showing the results from the third quarter of 2020. **Nitrate in drinking water is a serious health concern for infants less than six months old.**

#### What should I do?

- **DO NOT GIVE THE WATER TO INFANTS.** *Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. Symptoms in infants can develop rapidly, with health deteriorating over a period of days. If symptoms occur, seek medical attention immediately.*
- **PREGNANT WOMEN SHOULD NOT CONSUME THE WATER.** *High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women.*
- Water, juice, and formula for children under six months of age should not be prepared with tap water. Bottled water or other water low in nitrates should be used for infants until further **notice**.
- **DO NOT BOIL THE WATER.** Boiling, freezing, filtering, or letting water stand does not reduce the nitrate level. Excessive boiling can make the nitrates more concentrated because nitrates remain behind when the water evaporates.

- 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?**

Nitrate in drinking water can come from natural, industrial, or agricultural sources (including septic systems, storm water run-off, and fertilizers). Levels of nitrate in drinking water can vary throughout the year. We will let you know if the amount of nitrate is again below the limit.

The nitrate blending facility (to blend water from Wells 01, 02 and 07) is built and ready to go into service. We received interim approval for the blending station in May 2020 and have been taking samples weekly from the blending site. Based on the weekly samples collected between May 1 and June 30, 2020, nitrate results from the blending site range between 6.7 and 8 mg/L (nitrate as nitrogen) and have been all below the nitrate MCL of 10 mg/L. If we are successful in providing reliable and consistent blending treatment and results from the blended water remain consistently below the nitrate MCL, we hope to achieve compliance with the nitrate MCL by the end of the third quarter (September 30) of 2020 and obtain permit approval from the State Water Resources Control Board (State Water Board), Division of Drinking Water for the nitrate blending treatment. We will make sure to let you know about that. Until we have a full quarter of successful blending operation for nitrate and obtain written approval from the State Water Board, Lake of the Woods Mutual Water Company will continue to send you the quarterly public notice for nitrate. **It is still critical that all customers conserve water and not use any water for irrigation and outdoor activities (washing cars, etc.), to prevent threatened water outage.**

Long term solution to our water supply shortage and high nitrate problem is physical consolidation with the neighboring Frazier Park Public Utilities District (FPPUD). We are working closely with the FPPUD to accomplish that.

For more information, please contact Pam Jarecki, Office Manager, Lake of the Woods Mutual Water Company at (661) 245-1448 or the State Water Board, Division of Drinking Water at (661) 335-7315.

*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 public notice in a public place or distributing copies by hand or mail.*

### **Secondary Notification Requirements**

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by Lake of the Woods Mutual Water Company.

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