

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER
Del Oro Water Co., River Island District, Territory 2 Wells No. 1 & 2
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

Este informe contiene información muy importante sobre su agua potable.
Por favor hable con alguien que lo pueda traducir.

Del Oro Water Company (DOWC) routinely tests for contaminants in the drinking water provided to their customers; this includes Nitrate testing in both Wells 1 and 2.

Since the 4th quarter of 2013 results for Nitrate in Well No. 1 has ranged between 7.28 mg/L to 10.4 mg/L. The last four (4) quarter nitrate sample results are shown in the table below for reference. The sample results have been at or just below the nitrate standard, or maximum contaminant level (MCL), of 10 milligrams per liter.

Recent Well No. 1 Nitrate Sampling Results

Quarter	Sample Date	Result (mg/L)
3 rd , 2017	7/11/2018	9.76
4 th , 2017	11/7/2018	9.21
1 st , 2018	2/6/2018	10.0
2 nd , 2018	5/1/2018	9.77

Test results for Well No. 2 have been above the MCL, however, Well No. 2 has not been used for potable water in DOWC's distribution system since the 1st quarter of 2010.

Although the nitrate levels in Well No. 1 has showed results at or below the MCL, nitrate levels in the water tend to fluctuate and it is possible that the nitrate level may increase at any time between sampling events. DOWC will be increasing the nitrate monitoring frequency at Well No. 1 to monthly for the next six (6) months to allow DOWC and the Division of Drinking Water to more accurately determine the wells nitrate levels.

While nothing new has occurred since the last public notice in 2013, DOWC will now be sending public notification to our River Island customers to keep you informed and as a reminder that Nitrate in drinking water is a serious health concern.

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 also vary throughout the year. Del Oro is piloting Point of Use filtration devices in two Territory 2 homes to address the Nitrate levels. We are also increasing the nitrate monitoring frequency in Well No. 1 to monthly for the next six (6) months. This will provide a more accurate representation of the raw nitrate levels in Well 1.

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: Del Oro Water Company, River Island District, Territory 2. Water System No.: 5402048 For more information, please contact: Cathy Fluharty with Del Oro Water Company at (530) 809-3971 or by mail at Drawer 5172, Chico, CA 95927 or Tricia Wathen, Visalia District Engineer with the State Water Resources Control Board, Division of Drinking Water at (559) 447-3300.

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