

DRINKING WATER WARNING

Sonoita Border Patrol water has high levels of nitrate –

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

Water sample results received on April 14, 2022 show nitrate levels of 10.1 mg/L. This is above the nitrate standard or maximum contaminant level (MCL), of 10 mg/L. Nitrate in drinking water is a serious health concern for infants less than six months old.

We have been given permission by Maricopa County Environmental Services Department to provide water in excess of the standard as long as:

- Nitrate levels do not exceed 20 mg/L.
- The water is not made available to children under 6 months of age.
- We continuously post this notice meeting all public notice requirements.
- Local and state health officers are notified annually.
- No adverse health effects result.

What should I do? What does this mean?

- **DO NOT GIVE THE WATER TO INFANTS.** *Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome.* Blue baby syndrome is indicated by 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.
- 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.
- Adults and children older than six months can drink the tap water (nitrate is a concern for infants because they can't process nitrates in the same way adults can). However, if you are pregnant or have specific health concerns, you may wish to consult your doctor.

For more information, please contact Tony Luther at 480-235-8529 or P.O. Box 3551 Wickenburg, AZ 85358.

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 Az. Dept. of Trans.
State Water System PWS#04-12-019
Date distributed: 4 / 19 / 2022