

DRINKING WATER WARNING

CITY OF PLAINVIEW HAS HIGH LEVELS OF NITRATE

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

In accordance with the Nebraska Department of Health and Human Services (DHHS) Regulations Governing Public Water Supply Systems, the consumers of the **City of Plainview** public water supply system are hereby notified that the system is in violation of the established drinking water standard of 10 milligrams per liter. Nitrate has been measured at an average concentration of 11 milligrams per liter in two samples collected from this system on March 28, 2018 and April 11, 2018. **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, PREGNANT WOMEN, OR NURSING MOTHERS.** *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, 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 cannot process nitrates in the same way adults can). However, if you have specific health concerns, 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 and run-off). Levels of nitrate in drinking water can vary throughout the year. We'll let you know when the amount of nitrate is again below the limit.

Corrective actions taken:

WELL #541 WAS TAKEN OFFLINE ON DEC. 26, 2017 AND ISOLATED FROM THE PLAINVIEW PUBLIC WATER SYSTEM, THE CITY CONTINUES TO MONITOR THE WELL AND CONSIDERS IT ACTIVE. PLANS ARE TO REHABILITATE WELL #541 IN THE SUMMER OF 2018 AND BRING

IT BACK ONLINE WITHIN THE PUBLIC WATER SYSTEM IF REHABILITATION CORRECTS THE PROBLEM

For additional information regarding this notice, please contact CURT HART at (402) 841-8914

This notice is being sent to you by the **City of Plainview**. Date distributed: 4-19-2018

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.