



PUBLIC NOTICE FOR VIOLATIONS IN FEBRUARY 2012
Vernon Co Cons PWSD 1 Public Water System Failed to: Maintain 99.99%
Removal of Viruses and Maintain Adequate Chlorine Levels



Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

The Vernon Co Cons PWSD 1 public water system is required by the Missouri Department of Natural Resources to adequately monitor and maintain chemical disinfection treatment of its drinking water system. In February 2012, the water district failed to do so and incurred two violations as detailed below:

1. The required 99.99% virus inactivation or removal is referred to as 4 log treatment. To ensure our water system is maintaining at least 4 log treatment, our water system is required to maintain a minimum chlorine concentration every day that water from the ground water source is served to the public. On one (1) day during February 2012 at Well #1 and two (2) days during February 2012 at Well #2, we failed to maintain this minimum concentration and cannot prove 4 log treatment. Therefore, our water system is in violation of the Ground Water Rule treatment technique requirement.
2. In addition to maintaining 4-log treatment, public water systems like ours that have been required to disinfect must maintain a minimum residual disinfectant concentration of 0.5 mg/L free available chlorine in the water entering the distribution system. This ensures that the water dispensed to the public is adequately disinfected and safe to drink. On two (2) days during February 2012 at Well #1 and two (2) days during February 2012 at Well #2, our water system failed to meet this requirement.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours. Inadequately treated or inadequately protected water may contain disease-causing organisms. These organisms can cause symptoms such as diarrhea, nausea, cramps, and associated headaches. While we have not detected any evidence of contamination in our source water, we failed to maintain the required level of treatment entering the distribution system. As our customers, you have a right to know what happened and what we are doing to correct this situation.

What should I do?

For this type of violation, actions such as boiling drinking water are usually not deemed necessary for the general population. However, if you have specific health concerns, consult your doctor. People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1 (800) 426-4791.

What happened? What is being done? (Describe corrective action.)

Well #1 02/25/12 Automatic chlorine cylinder change over lag - manually changing over cylinder units.
Well #2 02/06 & 02/07/12 Intermittent solenoid failure - found failure / replaced valve

For more information, please contact water system staff indicated below:

Eric Shrewsbury at 417-667-8512 or 3414 E. Austin Blvd., Nevada, MO.
(name of water system contact) (phone number) (mailing address)

Additionally you may contact the Missouri Department of Natural Resources' Northeast Regional Office at 660-385-8000 or Public Drinking Water Branch at 573-751-5331. 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 public notice is provided by Vernon Co Cons PWSD 1(PWS ID# MO5024618, Vernon Co.)

Date of notification: 04-04-12

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