



PUBLIC NOTICE/UPDATE



IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Tests Show Standards Exceeded for Radionuclide Alpha Emitters and Combined Radium In Boone Co. PWSD #9 Harg Well: Update

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

Previously you were notified that our water system violated the drinking water maximum contaminant levels (MCL's) for alpha emitters and combined radium at the Harg well, based on samples collected in 2003 and 2004. Results for calendar year 2005 and early 2006 indicate the system is still in violation. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

Recent results for alpha-emitters ranged from a minimum of 17 picocuries per liter (pCi/L) to a maximum of 31 pCi/L. For a well to be in compliance, the running annual average for can be no more than 15 pCi/L. The running annual average for the Harg well was 22 pCi/L for samples collected up to April 2006.

Recent results for radium 226 and 228 combined have ranged from a minimum of 6.1 pCi/L to a maximum of 9.2 pCi/L. The MCL for radium 226 and 228 combined has been set at 5.0 pCi/L. The running annual average for the Harg well was 7.2 pCi/L for samples collected up to April 2006.

Do I need to take any special precautions? No:

1. It is not necessary to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your doctor.
2. Do **not** boil your drinking water. Unlike microbial contamination, boiling will not correct the problem.

What does this mean?

This is not an emergency. If it had been you would have been notified immediately. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer.

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

The District has pilot tested a treatment process that was successful in removing the radium.

We are moving forward in the design of this system and minimizing the use of Harg well.

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

Roger Ballew at (573) 474 9521 or 391 N Rangeline Road Columbia.
(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) 526-6925.

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: Boone Co. PWSD #9 State Water System ID#: MO3024058