

Public Notice

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

City of Piedmont Has Levels of Gross Alpha Particle Activity and Uranium above Drinking Water Standards

City of Piedmont, PWSID # OK2000909, NOV No. P-2000909-09-1

Our water system recently violated a drinking water standard. 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.

We routinely monitor for the presence of drinking water contaminants. Averaging our results for Jan 1 – Dec 31, 2005 shows that our system's average Gross Alpha Particle Activity level was **17 pCi/L**, exceeding the standard, or maximum contaminant level (MCL), for Gross Alpha Particle Activity. More recent results for Jan 1 – Dec 31, 2007 show that our system's average Gross Alpha Particle Activity level is **0 – 5 pCi/L**, which is in compliance with the standard for Gross Alpha Particle Activity. The standard for Gross Alpha Particle Activity is 15 pCi/L. Averaging our results for Jan 1 – Dec 31, 2005 shows that our system's average Uranium level was **63 – 82 µg/L**, exceeding the standard, or MCL, for Uranium. Averaging our results for Jan 1 – Dec 31, 2007 shows that our system's average Uranium level was **97 µg/L**, exceeding the standard, or MCL, for Uranium. Averaging our results for Jan 1 – Dec 31, 2008 shows that our system's average Uranium level was **233 µg/L**, exceeding the standard, or MCL, for Uranium. Averaging our results for Apr 1, 2008 – Mar 31, 2009 shows that our system's average Uranium level was **218 µg/L**, exceeding the standard, or MCL, for Uranium. Averaging our results for Jul 1, 2008 – Jun 30, 2009 shows that our system's average Uranium level was **148 µg/L**, exceeding the standard, or MCL, for Uranium. Averaging our results for Oct 1, 2008 – Sep 30, 2009 shows that our system's average Uranium level was **116 µg/L**, exceeding the standard, or MCL, for Uranium. Averaging our results for Jan 1 – Dec 31, 2009 shows that our system's average Uranium level was **48 µg/L**, exceeding the standard, or MCL, for Uranium. The standard for Uranium is 30 µg/L.

What should I do?

- **You do not need to use an alternative (e.g., bottled) water supply.** However, if you have specific health concerns, consult your doctor.

What does this mean?

Certain minerals are radioactive and may emit a form of radiation known as Alpha radiation. This is not an immediate risk. If it had been, you would have been notified immediately. However, some people who drink water containing Alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer. Additionally, some people who drink water containing Uranium in excess of the MCL over many years may have an increased risk of getting cancer and kidney toxicity.

What happened? What is being done?

The City has five (5) water wells and alternates pumping from different wells so they are not all in use at once. All of the samples that were in violation came from the two wells known as No. 1 and No. 2. Wells No. 3, 4, and 5 are in compliance with the standards. The City has discontinued use of Wells No. 1 and 2.

Please share this information with all the other people who drink this water, especially those who may not have received this Public 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 by mail.

This notice is being sent to you by the **City of Piedmont, PWSID # OK2000909.**

For more information, contact Clark Williams at Box 240, Piedmont, OK 73078 or (405) 373-2000.

Signed: /s Clark M. Williams

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