

Jefferson County Rural Water District #10

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October 26, 2018

TEST	DATE	COPPER LEVEL	LEAD LEVEL
Jesse James	7/12/2017	.33 mg/L	<.001 mg/L
Delaware Drive	7/12/2017	.31 mg/L	.004 mg/L
Delaware Drive	7/12/2017	.16 mg/L	.003 mg/L
Sharon Lane	7/12/2017	.31 mg/L	.0019 mg/L
Valleyview Drive	7/12/2017	.84 mg/L	.0017 mg/L

Jefferson County Rural Water District #10 is responsible for providing drinking water that meets state and federal standards. The action level for lead established by the U.S. Environmental Protection Agency (EPA) is **0.015 mg/L**. The action level for copper established by the EPA is **1.3 mg/L**. If this action level is exceeded, then treatment or other requirements must be followed to assure the safety of your drinking water. The maximum contaminant level goal for lead is **0 mg/L**. There is no known or expected risk to health with lead values at or below this level.

What are the health effects of lead?

Lead can cause serious health problems if too much enters your body. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of the body. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead exposure had also been linked to lower IQs in children. Lead is stored in bones and can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What can I do to reduce exposure to lead if it is found in my drinking water?

- **Run your water to flush out lead.** If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- **Use cold water for cooking and preparing baby formula.** Do not cook with, drink water or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- **Do not boil water to remove lead.** Boiling water will not reduce lead.
- **Identify your plumbing fixtures that contain lead and consider replacing them when appropriate.**

For more information contact Jefferson County Rural Water District #10 at 785-876-2639, the National Lead Information Center at 800-424-LEAD, or visit U.S. EPA's website at www.epa.gov/lead

Sincerely,

Jeff Alexander, President
Jefferson County Rural Water District #10

Cc: file