

City of Tualatin

www.tualatinoregon.gov

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For more information, contact Water Manager Terrance Leahy, 503-691-3095

Recent Monitoring Results Found Elevated Levels of Lead in Tests at Some High-Risk Homes

The City of Tualatin tests for lead in the water every six months. In April 2018, water samples from 67 high-risk homes in the city were tested for lead and 8 homes came back with higher than the EPA action level of 15 parts per billion. When more than 10 percent of these homes are above the action level, the City of Tualatin is required to notify the public and implement corrective actions. To help the Tualatin community reduce risk for lead exposure, the City of Tualatin is providing public education.

What is the City doing to lower risk for lead exposure from the drinking water?

The City of Tualatin purchases its water from Portland. The Portland Water Bureau is in the process of improving Corrosion Control Treatment that will be in place no later than Spring 2022.

The City's water system does not contain lead parts. Lead in water is mainly from home or building plumbing, such as lead solder or leaded brass fixtures. When water stands for several hours or more in plumbing systems that contain lead, the lead may dissolve into your drinking water. Homes at risk for the highest levels of lead are those built prior to 1985.

What Are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. The greatest risk of exposure is to infants, young children and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children.

How Can I Reduce My Exposure to Lead?

- Run your water to flush out lead Before using water for drinking or cooking, run the water for 30 seconds to 2 minutes, or until it becomes colder from each tap when it has not been used for several hours. This flushes water which may contain lead from the pipes.
- Use cold, fresh water for cooking and preparing baby formula Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- Test your water for lead

The Lead Line provides a no-cost, in-home lead in water sample kit for residential customers along with additional information about reducing exposure to lead. This is available through the Multnomah County Health Department to all Portland Water Bureau wholesale water customers, including the City of Tualatin. If you would like to have your home tested for lead, visit <u>www.leadline.org</u> or call 503-988-4000.

• Consider using a filter

If you have elevated levels of lead in water, you may consider purchasing a water filter to remove it. Be sure it reduces lead - not all filters do. Always maintain and replace a filtration device in accordance with the manufacturer's instructions to protect water quality.

- Do not boil water to remove lead Boiling water will not reduce lead.
- Test your child for lead

Ask your physician or call <u>the Leadline</u> to find out how to have your child tested for lead. A blood lead level test is the only way to know if your child is being exposed to lead.

- Regularly clean your faucet aerator Particles containing lead from solder or household plumbing can become trapped in your faucet aerator. Regular cleaning every few months will remove these particles and reduce your exposure to lead.
- Consider buying low-lead fixtures As of January 2014, all pipes, fittings and fixtures are required to contain less than 0.25 percent lead. When replacing plumbing fixtures, look for those with the lowest lead content.

Resources

Call us at 503-691-3095 or <u>email Water Manager Terrance Leahy</u>, or visit our website at <u>www.tualatinoregon.gov</u>. For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at <u>www.epa.gov/lead</u>, or contact your health care provider.

- City of Tualatin Water Quality Program: <u>E-mail</u> | 503-691-3095
- Request a testing kit or for more information: <u>Lead Line Website</u> | Lead Line Phone Number: (503) 988-4000
- National Lead Information Center: (800) 424-LEAD (800-424-5323)