

Alpensee Water District (AWD)
PO Box 2204
Frisco, CO 80443

21 July 2021

RE: AWD Lead levels in drinking water

Dear Water District Customer,

For 2021 water samples were taken from 4 property locations to test for lead as a part of the AWD quality program. Last year there were 5 locations, but we were unable to sample the 5th location prior to this report. These 4 locations represent water in the AWD distribution system. One of these locations was the Water Treatment Plant (WTP) All water samples collected and tested have lead levels that meet Federal Guidelines for safe drinking water. Lead was not detected in any sample collected in 2021.

If you are an owner of property where a sample was taken you will receive a copy of the actual report with your address on it. You will not see the addresses on the other sample reports due to privacy issues. If water was not sampled at your location, you will see all test results, but only the results for the WTP will be identified. Lead was not detected at the WTP and no lead containing components are used in the wells or WTP. Therefore there is no lead in the formation where AWD draws water. Last year we had lead detected in 2 samples from residences and the levels were below the action level. This year's results combined with last year's results indicate the last year's issues may be due to sampling and hygiene. The AWD board will continue to monitor these levels closely.

The lead detection level reported is 1 part per billion or 1 ppb. The action level is 15 ppb. Again no samples in 2021 detected lead.

The AWD board of directors is committed to quality water because we live in the district and consume the water. The water operators frequently test the water in AWD's system for many things to insure safe drinking water. This testing information can be overwhelming, but the AWD leadership feels you have a right to know. So we are attempting to put all test results on the AWD website.

We can also at this time report Total Coliform and E. Coli are non-detect in all samples collected in 2021.

To all of those who provided a water sample, we thank you for your cooperation.

Alpensee Water District Board of Directors

Consumer Notice of Lead Tap Water Results

<< Alpensee WD >> - PWSID: << CO0159119 >>

Contact us at << 970-494-1610 >> for more information about this notice.

Esta es información importante. Si no la pueden leer, necesitan que alguien se la traduzca.

Dear Water Consumer,

Thank you for participating in the lead and copper tap monitoring program. This notice is to inform you of the lead tap monitoring result for the drinking water sample collected that was collected on << 7/2/21 >> at your location, << 10 Farmers Ln >>. The AWD Water plant.

ONLY the statement that is checked below is applicable to your sample location:

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Lead was NOT DETECTED at this sample location. |
| <input type="checkbox"/> | Lead was detected at <<lead result>> mg/L. This result is BELOW the lead action level of 0.015 mg/L (15 ppb). |
| <input type="checkbox"/> | Lead was detected at <<lead result>> mg/L. This result is ABOVE the lead action level of 0.015 mg/L (15 ppb). |

What Does This Mean?

The U.S. Environmental Protection Agency (EPA) set the action level for lead in drinking water at 0.015 mg/L or 15 parts per billion (ppb). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. The Maximum Contaminant Level Goal (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. The EPA-set MCLG for lead is zero.

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. 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 your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it 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 in Drinking Water?

1. **Run your water to flush out lead.** If it hasn't been used for several hours, run the cold water tap until the temperature is noticeably colder. This flushes lead-containing water from the pipes. To conserve water, remember to catch the flushed tap water for plants or some other household use (e.g. cleaning).
2. **Always use cold water for drinking, cooking, and preparing baby formula.** Never cook with or drink water from the hot water tap. Never use water from the hot water tap to make formula.
3. **Do not boil water to remove lead.** Boiling water will not reduce lead.
4. **You may consider investing in a home water treatment device or alternative water source.** When purchasing a water treatment device, make sure it is certified under Standard 53 by NSF International to remove lead. Contact NSF at 1-800-NSF-8010 or visit www.nsf.org. You may also visit the Water Quality Association's website at www.wqa.org.
5. **Get your child's blood tested.** Contact your local health department or healthcare provider to find out how you can get your child tested for lead if you are concerned about exposure.

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Dear Water Consumer,

Thank you for participating in the lead and copper tap monitoring program. This notice is to inform you of the lead tap monitoring result for the drinking water sample collected that was collected on << 7/2/21 >> at your location, << Omaha Dr>>.

ONLY the statement that is checked below is applicable to your sample location:

- | | |
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| <input checked="" type="checkbox"/> | Lead was NOT DETECTED at this sample location. |
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Dear Water Consumer,

Thank you for participating in the lead and copper tap monitoring program. This notice is to inform you of the lead tap monitoring result for the drinking water sample collected that was collected on << 6/30/21 >> at your location, << Alpensee DR 2 >>.

ONLY the statement that is checked below is applicable to your sample location:

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Lead was NOT DETECTED at this sample location. |
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Dear Water Consumer,

Thank you for participating in the lead and copper tap monitoring program. This notice is to inform you of the lead tap monitoring result for the drinking water sample collected that was collected on << 6/24/21 >> at your location, << Alpensee DR>>.

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- | | |
|-------------------------------------|---|
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