



9249 South Broadway, #200-344
Highlands Ranch, CO 80129
Phone: 800-544-9903
Email: brookforestwaterdistrict@gmail.com

Notice:

As part of a 2020 Colorado Department of Public Health and Environment (CDPHE) requirement, Brook Forest Water District completed a Drinking Water Sanitary Survey to review the operations, equipment, and infrastructure of the district. During this review, the state noted that there was a violation for the testing of cross connections in the district in 2017 and 2018 which had been addressed in 2019, there are only 3 users in the district that utilize these cross connections which are used for non-single-family users.

The requirements for a testable cross connection are relatively new, in the past cross connection devices have been utilized and were in place in the district but they were non-testable devices. The locations that violated this requirement did have cross connection devices in place but were not testable which made the testing not possible. These devices are located inside of property owners' residences on their individual service line.

The district had been working with the property owners during 2017 and 2018 to get these devices improved and upgraded so they could be tested, as noted by the state this has been completed and there are no outstanding improvements to be made. Our number one concern is to keep a healthy and safe district while working with all our users to make the necessary improvements.

Currently, there are no cross-connection violations and with the new testable devices in place as noted by the state in their review and will not be a violation moving forward. Testing is now part of an annual review process for the district with these devices in place.

Language from the Drinking Water Sanitary Survey as well as the specific information regarding the impact of testing is posted below:

M614 - Management: Backflow Assembly Testing Compliance Ratio (T2): Supplier has not met the annual backflow assembly testing compliance ratio. This is a BPCCC treatment technique violation of Regulation 11, Section 11.39(6)(a)(v).

In accordance with Regulation 11, Section 11.39(3)(e), suppliers of water must ensure that backflow prevention assemblies used to control cross-connections are tested annually by a certified cross-connection control technician and must achieve the backflow prevention assembly annual testing compliance ratios specified in Regulation 11, Table 11.39-II. For the calendar years 2017 and 2018, the backflow prevention assembly annual testing compliance ratio must be greater than 0.60 and 0.70, respectively.

During the sanitary survey, the department inspector evaluated the supplier's methods for tracking annual assembly testing and the backflow prevention assembly annual testing compliance ratio. The supplier demonstrated that it achieved an annual backflow assembly testing compliance ratio of 0.33 for calendar year 2017 and 0.50 for calendar year 2018. The supplier did not achieve the backflow prevention assembly annual testing compliance ratio for calendar years 2017 and 2018, which constitutes a backflow prevention and cross-connection control (BPCCC) treatment technique violation in accordance with Regulation 11, Section 11.39(6)(a)(v). The department expects that the supplier meet

the backflow prevention assembly testing annual compliance ratio requirements. During the sanitary survey, the supplier's 2019 annual backflow report indicated an assembly testing ratio of 1.0. This value meets the required compliance ratio of 0.80 for 2019. The department has deemed this violation resolved and no further action is necessary at this time.

CDPHE also provides specific language for each violation, the violation language is listed below. Please keep in mind that this notice is not for the absence of a controlled cross connection but for the annual testing of the device.

<i>M614</i>	<i>Supplier has not met the annual backflow assembly testing compliance ratio. This is a BPCCC treatment technique violation of Regulation 11 Section 11.39(6)(a)(v)</i>	<i>Uncontrolled cross connections can lead to a back pressure or siphonage event that may allow contaminants or disease-causing organisms to enter the drinking water, which can cause diarrhea, nausea, cramps, and associated headaches.</i>
-------------	--	--

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 public places or by distributing copies by hand.

The district has sent this posting to all district residents and publicly posted the notice as we do for any meeting changes. Feel free to contact the district if you have any questions regarding the 2017/2018 cross connection testing notes above.

Brook Forest Water District
9249 South Broadway, #200-344
Highlands Ranch, CO 80129
800.544.9903
Email: BrookForestWaterDistrict@gmail.com