

TODD CREEK VILLAGE

METROPOLITAN DISTRICT



Proud to be your area water provider

Do You Need A Water Filtration System In Your Home?

If you have considered installing a reverse osmosis system in your home, or it has been suggested to you, you may want to reconsider. Reverse osmosis water uses a semi-permeable membrane to remove contaminants from water at a molecular level. This means that it removes pharmaceuticals, salts, bacteria, metals, viruses, and most other contaminants. That's a good thing, right? The answer is, only to a certain degree.

Stripping *everything* out of the water is actually bad. Your body needs some calcium, magnesium, and other minerals to stay healthy. **Pure reverse osmosis water not only deprives you of these essential minerals, it also leaches them from your body.**

Alternatively, ultra-filtration removes 99.9% of the viruses and bacteria from water without stripping the water of all minerals as reverse osmosis does. The water we deliver to your home contains a combination of 50% ultra-filtration water and 50% reverse osmosis water. This process, combined with chlorination, ensures water reaching your home has 99.99% virus and bacteria removal. It provides for significant removal of heavy metals, salts, and pharmaceuticals—preserving a safe level of the essential minerals your body needs.

In short, not only is a reverse osmosis system unnecessary, it can be unhealthy, can cause bacterial growth in your plumbing, and even corrode your plumbing system. And while an in-home reverse osmosis system is more likely to cause harm, other filtration systems can result in similar issues as well. Here at Todd Creek Village Metropolitan District, we strive to provide you with the cleanest and healthiest water possible, so there's no need to waste your time or money installing an in-house filtration system that can do more harm than good.

If you have any questions about your water quality, contact Dustin in our office. You can also always view our most recent water quality report, FAQs, and much more, on our website.

For information on the health effects of pure reverse osmosis water, visit:
www.who.int/water_sanitation_health/dwq/nutrientschap12.pdf.



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