

TODD CREEK VILLAGE

METROPOLITAN DISTRICT

Proud to be your area water provider



The 411 on Water Pressure Inside Your Home

Occasionally we have customers who wonder about water pressure inside their home. Let's start with TCVMD's part in your home having adequate water pressure.

TCVMD operates using a dual pipe distribution system to deliver both potable (treated) and non-potable irrigation water through two separate distribution networks. Both networks have their own pipelines and pump stations. The two networks (potable and non-potable) work independently of each other within the same service area forming the dual-pipe distribution system.

The water inside your home comes from the potable water distribution network. Water flows out of the District water tank on Hwy 7 at a regulated, consistent pressure. Because TCVMD is a smaller sized district with little variation in elevation the entire service area is in a singular pressure zone. Pressure in the main water lines is the same throughout the entire service area.

So, what regulates pressure inside your home system?

A Pressure Reducing Valve is responsible for protecting your home system from the high pressure in the main water lines. This valve is generally located inside your home and should only be operated by a professional plumber. If the PRV is in poor repair, begins to malfunction, or simply needs to be adjusted, you may notice reduced and/or fluctuating pressure. This valve can be adjusted by a professional to increase interior water pressure. Fluctuating pressure, indicated by a powerful initial flow followed by a drastic decrease in pressure, possibly occurring with a "hammering" noise, is a strong indication your PRV should be checked out by a plumber.

Other factors that may impact your interior water pressure include piping issues/configuration or appliance related issues, both of which should be addressed by a professional plumber as well.

TCVMD Service Visits

District employees work hard to properly maintain the infrastructure of the distribution system as water professionals. While they have a lot of great knowledge and water professional credentials, they are not licensed plumbers and therefore cannot operate, adjust, or otherwise address your personal water system. Service visit fees may apply for visits unrelated to District equipment, so we advise you contact a plumber first. If you hire a plumber and they are concerned about District equipment, such as the water meter itself, please have them call our office to speak with our Distribution Manager.

During irrigation season we will address water pressure outside your home – stay tuned!

Transparency Notice: Board meetings are held the second Thursday of each month at 2:00 pm via Zoom. The public is always welcome and encouraged to attend.



TODD CREEK
METROPOLITAN DISTRICT
VILLAGE

10450 E. 159th Ct. • Brighton, CO 80602
303-637-0344 • ToddCreekVillage.org

