Water Quality Advisory

Flush Your Pipes

Buildings and large service connections that have shut down or significantly reduced water use have an increased risk of Legionella growth and leaching of lead and copper within the building's plumbing systems.

If your commercial or institutional building(s) have been largely or completely unoccupied during the COVID-19 Shelter at Home period, you are being advised to thoroughly flush water from all HOT and COLD water fixtures to replace the stagnant water within your building's plumbing with fresh water.

For the health and safety of your employees/customers, this should occur prior to restoring operation.



THIS RECOMMENDATION DOES NOT APPLY FOR RESIDENTIAL PROPERTIES THAT HAVE BEEN OCCUPIED.

WHO SHOULD FLUSH:

- SCHOOLS
- INDUSTRIAL AND RETAIL BUSINESSES
 - OFFICE PARKS AND BUILDINGS
 - RESTAURANTS



Every building is unique, and adequate flushing times will vary. AT A MINIMUM, flush times from ALL COLD water fixtures should occur until chlorine residual is achieved. Flushing from ALL HOT water fixtures should be conducted until the full volume in any hot water storage containers (i.e. heaters/boilers) is switched out with fresh water AND the water at each fixture comes out HOT.

WHAT DOES CHLORINE RESIDUAL MEAN?

Chlorine is added to potable (drinking) water as an effective disinfectant that inactivates bacteria, viruses, and pathogens to ensure the safety of ingesting and using it for daily purposes (i.e. drinking, bathing, washing, etc.). LVMWD routinely tests the amount of chlorine throughout our distribution system to ensure that your water is ALWAYS safe to use. Chlorine residual is the measurement of the amount of chlorine present in the potable water system that safeguards the water from recontamination during storage or non-use.



Helpful links can be found at the LVMWD COVID-19 Resources page at LVMWD.com/COVID-19

