



**To ensure that your water system is safe to use after a prolonged building shutdown, it is recommended that you follow these steps as you prepare to reopen your facility:**

1. Understand and develop a water management program for your building's systems and all devices within your facilities that utilize water.
2. Review all of your internal plumbing components to ensure they are operating properly and in good condition with no leaks.
3. Flush your building's water system.
  - Flush both hot and cold water lines through all areas of use.
  - Flush until the water is cold. You can also conduct simple chlorine residual tests (similar to pool testing kits) to ensure you have a chlorine residual of at least 0.2 mg/l.
  - Water devices such as ice machines may need additional cleaning steps in addition to flushing, including discarding old ice.
  - Care should be taken to minimize splashing and aerosol generation during flushing.
4. Inspect your hot water system to make sure that it is properly maintained, and the proper temperature is set. Always remember to follow the manufacturer recommendations.
5. Inspect mechanical equipment such as cooling towers, boilers, pumps, backflow preventers, etc., and determine if there are any issues regarding their function.
6. Clean and flush wash based safety equipment, such as eye wash stations and safety showers.

**Detailed guidance on reactivating building systems after dormant conditions can also be found at the Centers for Disease Control website <https://www.cdc.gov/coronavirus/2019-ncov/php/building-water-system.html>**

**If you have questions about the quality of your water after a prolonged shutdown, H2M can assist and evaluate your building systems in order to adhere the guidelines provided by the CDC.**