

Cleaning and What to Do After a Prolonged Shutdown

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1. Cleaning

- a. CDC cleaning guidance for COVID 19 can be found at:

https://www.cdc.gov/coronavirus/2019-ncov/community/pdf/reopening_america_guidance.pdf

- b. EPA approved disinfectants can be found at:

<https://www.epa.gov/pesticide-registration/list-n-disinfectants-coronavirus-covid-19>

2. Prolonged shutdown.

There are several concerns for facilities closed more than 7 days, none of which are directly related to the virus:

- a. During shutdown conduct regular visual inspections for condensation, moisture damage, or black mold.

Prior to reopening:

- b. Flush water systems. Corrosion from water standing in pipes may lead to excess levels of lead and copper in older systems.
- c. After flushing, maintain hot water heater temperatures at 140 F.
- d. Run HVAC for at least 48 hours prior to reopening, inspect filters, and replace as necessary. Condensation may have accumulated in ventilation systems due to high humidity. High humidity may create a number of problems in facilities closed for extended periods including vinyl tile floor buckling.
- e. Legionella may form in stagnant water from cooling towers. Ensure cooling water is properly disinfected.
- f. Re-inspect areas for moisture and black mold.

CDC guidance for reopening may be found here: <https://www.cdc.gov/coronavirus/2019-ncov/php/building-water-system.html>

—Andrew Kissell, for the Back to In-Person Worship Work Group