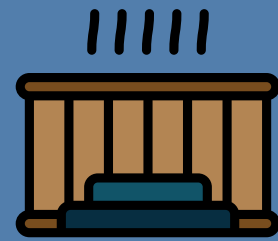


Legionella:

Disinfecting a Hot Tub



- All hot tubs have potential for *Legionella* growth if control measures are not taken.
- If an outbreak or illness is suspected, work with Maine CDC on specimen collection
- For more information check out the hot tub section of the *legionella* control tool kit here: <https://www.cdc.gov/legionella/wmp/control-toolkit/hot-tubs.html>

If an outbreak or illness is suspected, follow these cleaning guidelines:

- ☐ Remove the hot tub from use.
- ☐ Drain the hot tub after collection of samples per public health instructions.
- ☐ Scrub and clean all surfaces, including skimming devices and wires, using water with a minimum free chlorine concentration of 5 ppm.
- ☐ Rinse all hot tub surfaces with fresh potable water and drain as needed.
- ☐ Replace filters or filter media (if applicable).
- ☐ Repair parts as needed.
- ☐ Refill the hot tub with fresh potable water.
- ☐ Hyperchlorinate the water to 20 ppm free chlorine.
 - Circulate hyperchlorinated water with jets **off** for 1 hour.
 - Circulate hyperchlorinated water with jets **on** for 9 additional hours.
 - Maintain a minimum free chlorine residual of 20 ppm for a total of 10 hours.
- ☐ Flush the entire system with fresh potable water and refill.
- ☐ Return the hot tub to the routine disinfectant residual level.
- ☐ Resume service. Coordinate with Maine CDC as necessary.