
What To Do After A Boil Water Advisory Has Ended

Pool Operators – Checklist



When a pool operator is notified that the boil water advisory has ended and the water supply is safe, the following actions need to be taken before you the water is consumed or used to fill the pool.

1. FLUSH WATER

- Unscrew and remove faucet aerators (screen).
- Turn on each cold water faucet/tap slowly.
- Run cold water for five minutes.
- Clean and reinstall aerator.



Faucet aerator

Follow this flushing procedure for each:

- Swimming pool fill spout or inlet
- Water fountain
- Shower
- Hand sink

2. SUPERCHLORINATION

After flushing, superchlorination is needed.

- Temporarily close the pools for superchlorination.
- Conduct the superchlorination process.
 - Superchlorination is a formula that considers chlorine Concentration (C) in parts per million and Time (T) in minutes. This is called a CT value. To be effective against certain microbes, a CT value of 15,300 is needed. This is calculated by multiplying concentration by time. For example:
 - 10 parts per million X 1,530 minutes (25.5 hours) = 15,300
 - 20 parts per million X 765 minutes (12.75 hours) = 15,300

NOTE: If your pool uses Bromine as a disinfectant, the automatic bromine feeder must be bypassed or turned off during the superchlorination process.

- Ensure the filtration system is operating during the superchlorination process.
- Backwash sand filters using standard procedures after superchlorination.
 - If Diatomaceous Earth (DE) filters or cartridge filters are used, the DE or cartridge should be replaced.

(More)

3. REOPEN POOL

- Return chlorine or bromine levels and pH to normal operating levels before reopening.
- Document activities in pool operation reports.

Additional Information For:

SPA AND WADE POOLS

- Do not superchlorinate.
- Do not add water to the spa/wade pool during the boil water advisory.
 - If fill water is needed, close the pool until the advisory has ended.

Once the advisory has ended:

- Drain as necessary to flush fill spouts or inlets for at least 5 minutes.
- Drain the pool entirely.
- Scrub all sides and bottom.
- Refill again for normal use.

SPLASH PADS

- Flush water features (where possible) for at least 5 minutes.
- If a recirculating disinfectant is used, superchlorination is done at the surge tank.
- Temporarily close the splash pad while superchlorination circulates through the features.
 - Note: This would be needed every time water is added during a boil water advisory.
 - Note: If the splash pad has no circulating disinfectant and is drained as wastewater during normal use periods, the splash pad should be turned off and closed to the public during the boil water advisory. Flushing procedures should be followed prior to open.



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