

# What To Do After A Boil Water Advisory Has Ended

## *Businesses – Checklist*

When a business is notified that the boil water advisory has ended and the drinking water supply is safe, the following actions need to be taken before you consume the water.

### 1. FLUSH WATER

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



Faucet aerator

### 2. HOT WATER TANKS/BOILERS

To clear hotwater pipes and water heater of untreated water:

- Run hot water only at all faucets and flush until water runs cool or typically for a minimum of:
  - 15 minutes for a typical household 40 gallon hot water tank
  - 30 minutes for a hot water tank greater than 40 gallons
  - Consult water system professionals regarding the draining, flushing, or treatment for large capacity hot water tanks/boilers designed to deliver hot water.
- Hot water is then safe to use for washing of dishes, pots and pans, etc. by hand.

### 3. REPLACE FILTERS

Water filters that are commonly used in refrigerators, faucets, and under the sink, etc. are not designed to remove the specific bacteria commonly present during boil water advisory. If you ran water through your filter during the boil water advisory, the filter could be contaminated.

- Remove and discard water filters
- Replace with a new filter following flushing

Note: If you cannot flush or run water when filter is removed, replace with new filter after flushing. Always follow manufacturer's directions for filter replacement.

### 4. CHECK APPLIANCES/DEVICES

Always read and follow the owner's manual for directions to clean and flush all appliances that use water.

#### Dishwashers

- After flushing hot water pipes and water heater, run empty dishwasher one time on the hottest or "sanitize" cycle.

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### **Refrigerators/Freezers**

Always follow filter replacement recommendations above.

- For refrigerators without filters, flush water dispensers by running at least one quart of water.
  - If unsure of your dispenser's capacity, refer to manufacturer specifications.
- Flush home automatic ice makers. Make three batches of ice cubes and discard all three batches.

### **Ice Machines**

- Discard ice from ice machines
- Clean and sanitize per manufacturer's instructions.
- Flush ice machines by following the manufacturer's instructions, including:
  - Flush the water line to the machine inlet.
  - Close the valve on the water line behind the machine.
  - Disconnect the water line from the machine inlet.
  - Open the valve and run 5 gallons of water through the valve. Dispose of this water.
  - Close the valve.
  - Reconnect the water line to the machine inlet.
  - Open the valve.
  - Replace any filters and sanitize filter holders.
  - Flush the water lines in the machine.
  - Turn on the machine.
  - Make ice for 1 hour and dispose of this ice.
  - Clean and sanitize all parts and surfaces that come in contact with water and ice per the manufacturer's instructions.

### **Portable Humidifiers**

- Discard any water used in the device.
- Rinse the device with clean water and sanitize.
- If your humidifier has a filter, sanitize the humidifier and replace the filter.
  - Always follow the manufacturer's instructions when you use bleach or any other cleaning product.
  - Use distilled or demineralized water in humidifiers.

### **Furnace Humidifiers**

There is potential for bacteria to grow on humidifier pads and in humidifier reservoirs after a boil water advisory.

- Follow manufacturer's guidelines to clean and disinfect all parts of the humidifier.

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### **Water Coolers / Drinking Fountains**

Check water coolers/drinking fountains to determine if there is a filter. Follow filter replacement procedures where applicable.

- Flush water coolers.
- Run coolers with direct water connections for 5 minutes.

### **Water Softeners**

- Run water softeners through a full regeneration (flush) cycle.



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