



Boil Water Orders and Boil Water Advisories - PUB2001

Water Protection Program

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fact sheet

Division of Environmental Quality

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What is a boil water order?

A boil water order is issued by the Missouri Department of Natural Resources to public water systems when a threat to the public health exists, or is likely to exist, that boiling the water will remedy. The public water system is then required to notify consumers as soon as possible, and by the most effective methods, that need to boil their drinking water.

What is a boil water advisory?

A public water system may issue a boil water advisory when there is concern that a problem with drinking water may exist, but it has not yet been confirmed. These are most commonly issued for major water main breaks or other low-pressure events where the possibility of contamination intrusion exists. They may also be issued while waiting for results of confirmation samples collected for bacteriological analysis, which can take up to two days plus the time required to transport samples to the laboratory.

What precautions should I take if under a boil water order or advisory?

The following steps need to be taken:

- 1. Boil water vigorously for three minutes prior to use. Use only water that has been boiled for drinking, diluting fruit juices, all other food preparation and brushing teeth.
- 2. Dispose of ice cubes and do not use ice from a household automatic ice maker. Remake ice cubes with water that has been boiled.
- 3. Disinfect dishes and other food contact surfaces by immersion for at least one minute in clean tap water that contains one teaspoon of unscented household bleach per gallon of water.

Note: Let water cool sufficiently before drinking (approximately 110 degrees F).

Do I need to boil bath water?