



# Public Health

## Idaho North Central District



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### Latah County

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### Idaho County

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### Lewis County

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## FOOD SERVICE ESTABLISHMENT RESPONSE TO BOIL WATER NOTIFICATION

### Dish Washing

Final rinse 180° F. or immersion in chlorine sanitizer solution of 100 ppm (parts per million) for 1 minute (minimum). Solution consists of one-quarter ounce of household bleach per 1 gallon of water (1 tablespoon per 2 gallons of water or ¼ cup per 16 gallons of water).

### Wipe Rags and Clean-up

Continue to chemically disinfect with water containing 100 ppm chlorine, ¼ ounce (1½ teaspoon) of household bleach per one gallon of water.

### Hand Washing

Boiled water or chemically disinfected water is preferred\*. If treated water is not available, after proper hand washing, an alcohol based hand sanitizer must be used prior to donning gloves.

### Ice

Purchase from approved source or make ice from boiled water or chemically treated water\*

### Carbonated-Water and Drink Machines

Discontinue use for the duration of the boil order notification, and use bottled water or canned drink.

### Direct Hook-up Appliance

Discontinue use or use boiled water or chemically disinfected water\*. Coffee makers are the exception if the temperature of freshly made coffee is held at over 166° for one minute before serving.

### Drinking Water

Boiled water or chemically disinfected water\*.

### Culinary Water (Salad Preparation, etc.)

Boiled water or chemically disinfected water\*.

## **\*DIRECTIONS FOR DISINFECTING WATER FOR DRINKING**

1. Thoroughly mix approximately eight (8) drops of household bleach (5¼% chlorine) per one (1) gallon water. Regular household bleach can be purchased at your local grocery store and used to disinfect water. Because of the individual chemical and bacteriological characteristics of each water supply, the actual amount of chlorine required to disinfect the water may vary. Therefore an inexpensive chlorine concentration test kit is highly recommended to determine the final chlorine concentration in treated water.

**The chlorine concentration in the treated water should be at least 0.2 ppm – free available chlorine.**

2. To assure complete disinfection, the bleach (chlorine) shall be mixed with water at least thirty (30) minutes prior to use.
3. **Boiling**  
Water to be used for drinking may be boiled instead of chemically disinfected. Water should be boiled for three (3) to five (5) minutes.

The taste of boiled water may be improved by pouring the water from one container to another, by allowing the water to stand a few hours, or by adding a pinch of salt to each quart.