



**Yakima Health District**  
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## **Yakima Health District**

### **Chlorination Procedure for Flood Affected Wells**

**Step 1** After flood waters have receded, run outside water until the water runs clear for at least 15 minutes to flush out the majority of the contaminants.

**Step 2** Add chlorine (standard household bleach). Note: Amount of chlorine depends on well depth.

<b>Total Well Depth</b>	<b>Amount of chlorine bleach</b>
Less than 40 feet	1/2 gallon
40 feet to 150 feet	1 gallon
150 feet or more	1-1/2 to 2 gallons

**Step 3** Let stand in well four hours, recirculating if possible

**Step 4** Run each water faucet in house and out until chlorine odor is present and let stand for 12 hours

**Step 5** Run outside water for 24 hours steady to flush out chlorine, directing the water flow away from your septic system

**Step 6** A bacteriological analysis of the water may be made 24 hours after the "Flush Out"

If the bacteriological analysis is unsatisfactory, repeat Steps 1-6. Concerns or questions about flood affected wells can be directed to the Yakima Health District at (509) 249-6508.

**!!!CAUTION: BE CAREFUL NOT TO RUN WATER OVER OR INTO ANY DRAINFIELD. CARE SHOULD BE TAKEN TO BE SURE THE WATER WILL NOT DO ANY DAMAGE TO PROPERTY. (A WELL PUMPING 5 GALLONS A MINUTE FOR 24 HOURS WILL PRODUCE 7200 GALLONS OF WATER)!!!**