

Celeste Philip, MD, MPH Surgeon General and Secretary

Vision: To be the Healthiest State in the Nation

## ALERT TO PRIVATE WELL OWNERS IN FLOODED AREAS

The Florida Department of Health in St. Lucie County (DOH-St. Lucie) advises residents living in homes with private wells affected by flood waters to take precautions against disease-causing organisms that may make their water unsafe to drink.

## DOH-St. Lucie recommends ONE of the following:

- 1. Boil tap water and holding it at rolling boil for at least one minute. Let it cool before using it for drinking, brushing teeth, washing food, cooking, or washing dishes;
- OR disinfect tap water by adding 8 drops of plain unscented household bleach (4 to 6% strength), which is about 1/8 tsp or a dime sized puddle, per gallon of water. If a higher strength bleach is used (8.25% strength), only add 7 drops of bleach. Mix the solution and let it stand for 30 minutes. If the water is cloudy after 30 minutes, repeat the procedure once.

Note: Use a container that has a cap or cover for disinfecting and storing water to be used for drinking. This will prevent contamination. In addition, containers for water should be rinsed with a bleach solution of one tablespoon bleach per gallon of water before reusing them.

3. OR use commercially-available bottled water, especially for mixing baby formula.

## After the flooding subsides:

- Disinfect your private well using the procedures available from DOH-St. Lucie or visit the Florida Department of Health website: http://www.floridahealth.gov/environmental-health/private-welltesting/index.html. You may also visit the US Environmental Protection Agency's (US EPA) website for instructions: http://water.epa.gov/drink/info/well/whatdo.cfm.
- To know if your water is safe, have your water tested by a certified laboratory for coliform bacteria if available. To find a certified laboratory, visit the following website: https://fldeploc.dep.state.fl.us/aams/index.asp).

