

Emergency Water Planning Worksheet

Plan A: Store Emergency Water

Plan A is to store enough emergency water for your family to survive for 2 weeks, according to recommendations by FEMA and emergency response agencies.

Step 1: Calculate how much you need.

At a minimum, store 1 gallon of water per day per person and pet for 2 weeks. Add a gallon for each batch of rice or noodles you might cook during a two-week period. For example, a family of four who cooks 4 batches of rice/pasta will need a minimum of 60 gallons of emergency water storage.

How much water
Do you need to survive?

1 gallon
per person & pet every day



How to calculate the number of gallons:

_____ Number of people and pets
 _____ X 14 days = _____ gallons
 Add _____ batches of rice or noodles to the total above
 Put _____ gallons on your calendar or shopping list today

Step 2: Plan how you will store the water

What are your sources for water?		
Purchased Water* _____ gallons to buy ___ 16 oz bottles (8/gal) ___ 1 gallon bottles ___ 3 gallon bottles ___ 5 gallon bottles	Storing Tap Water* _____ gallons tap water ___ 1 gallon bottles ___ 5 gallon bottles ___ 15 gallon bottles ___ 55 gallon barrel	Other Sources _____ gallons avail at home ___ water heater** ___ ice cubes ___ juices & other beverages ___ canned fruits and veggies
Where can I store emergency water?***		
Indoor spaces? <input type="checkbox"/> Underbeds <input type="checkbox"/> Closets or Pantry <input type="checkbox"/> Garage <input type="checkbox"/> Other:	Outdoor spaces? <input type="checkbox"/> Shady spot in yard*** <input type="checkbox"/> Shed*** <input type="checkbox"/> Automobile trunks <input type="checkbox"/> Other:	
* Consider portability of the containers. How much can you lift? (1 gallon = 8 lbs) **If you have a water heater, be sure you have the equipment to extract the water. ***Be sure not to store water containers directly on concrete or on the ground outside.		



Find more information, visit:

www.neighborsready.org/water-supplies.html



Plan B: Acquiring & Treating Outside Water

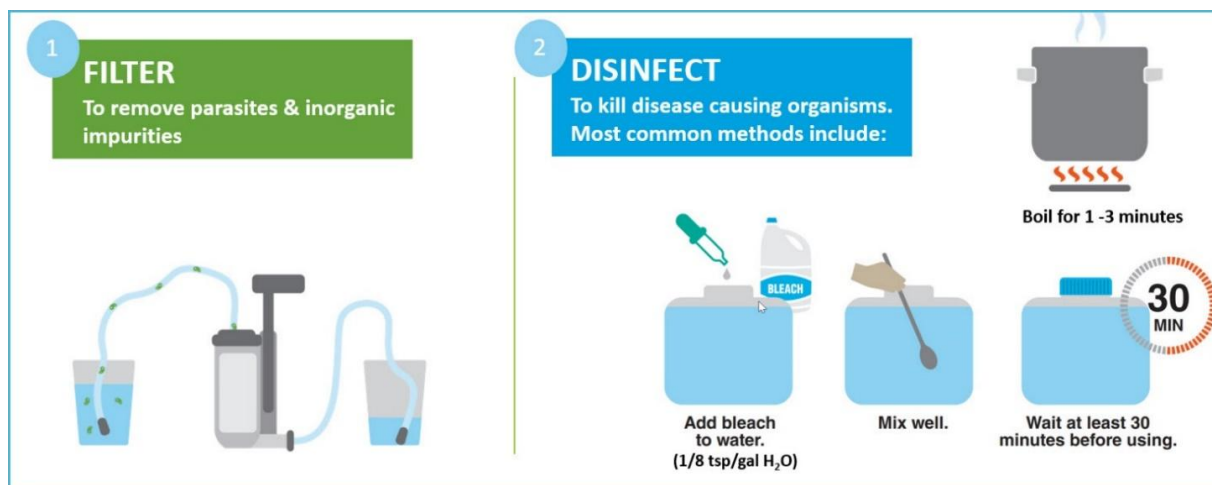
In case you run out of emergency water, have a backup strategy, Plan B.

Step 1: Determine your local sources of non-potable water

What are the potential sources of water in your neighborhood? *	
<input type="checkbox"/> Rain water	<input type="checkbox"/> Lakes
<input type="checkbox"/> Creeks & streams	<input type="checkbox"/> Wells
<input type="checkbox"/> Rivers	<input type="checkbox"/> Other:
* DO NOT use sources that smell bad, look discolored, or are contaminated with toxic chemicals. Do NOT use flood water. Pool and spa water could be used for sanitation, such as flushing toilets or washing dishes, but not for drinking .	

Step 2: Learn how to you treat water to make it safe to drink.

Filtering plus disinfection purifies water. For a complete description how to purify water, see: www.cdc.gov/water-emergency/



Step 3: Assemble your tools and supplies; practice and test your water

Filtration*	PLUS Disinfection
Options include: <ul style="list-style-type: none"> <input type="checkbox"/> Personal filter system for go bags <input type="checkbox"/> Large capacity filtration for family (buy one or DIY two-bucket system) <p>*Look for filters with pore size ≤ 0.2 microns for best results. Do NOT let water filters freeze. Stock an extra filter in case one breaks.</p>	Options include: <ul style="list-style-type: none"> <input type="checkbox"/> Boil: 1 – 3 mins <input type="checkbox"/> Bleach: Add 1/8 tsp/gal water. Double amount if water is cloudy, murky, colored, or very cold. <input type="checkbox"/> Other chlorine methods: pool shock (calcium hypochlorite), chlorine dioxide tablets. <input type="checkbox"/> UV radiation: Put filtered water in clear PET containers for 6 to 12 hours in full sun. UV Flashlights work for small quantities. <input type="checkbox"/> Iodine treatment or other chemical treatment <input type="checkbox"/> Other:
<input type="checkbox"/> P&G Purifier of Water: Coagulates impurities and disinfects in 30 mins. (Filtering happens after purification.)	