

HOW MUCH WATER IS NEEDED IN EMERGENCIES?

Table 9.1. Simplified table of water requirements for survival (per person)

TYPE OF NEED	QUANTITY PER DAY	COMMENTS
Survival (drinking and food)	2.5L or 10 c or 1/2 g	Depends on climate and individual physiology
Basic hygiene practices	2L or 8 c or little less than 1/2 g	Depends on social and cultural norms
Basic cooking needs	3L or 13 c or little more than 1/2 g	Depends on food type, social and cultural norms
TOTAL	7.5L or 31c or 1.5 g	L=Liters; g=Gallon; c=Cups

14 day minimum drinking water supply for emergency survival = 7 Gallons of water per person. Ex: 1-10g Water Cooler or 2-5g or 7-1g jugs

http://www.who.int/water_sanitation_health/publications/2011/tn9_how_much_water_en.pdf

Honolulu Board of Water Supply advises the following steps to store water:

1. **Use clean containers:** Do not use containers that stored food with strong odors (pickles, etc.) as the water will pick up the odor during storage.
2. **Disinfect containers:** Wash containers thoroughly, then rinse it in a mild bleach solution (one capful of liquid bleach to one gallon of water), and then rinse thoroughly.
3. **Fill container with water from the tap:** Fill the container to the top, keeping a minimal amount of air between the water and the cap. To ensure the water is safe to drink, add one half cap of mild liquid bleach per gallon of water, cap and store in a cool, dark place. Water should keep for 4 weeks or longer.



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