



Emergency Survival Water Storage and Purification

There are many different kinds of disasters that can impact our lives. Earthquakes, tornadoes, floods, fires, hurricanes, etc. strike without warning and can be devastating to those affected. Now is the time to prepare your family by making sure that everyone knows what to do in the event of an emergency and that all supplies are ready.

Water is essential to survival. Any emergency survival plan must include water storage and purification. The below information will help you plan for meeting your needs for clean, safe drinking water should you ever experience an emergency.

WATER STORAGE

1. Store at least a three-day supply of drinking water for each family member (at least one gallon per person, per day).
2. Store at least two gallons of water in your vehicle.
3. Store additional water for hygiene & cooking.
4. Store a three-day supply of water for your pets.
5. Replace your stored water every six months.
6. Store your water in a cool, dark, and dry place, separated from your other emergency supplies.
7. Store your water on lower shelves, rather than on higher shelves from which containers could fall and burst.
8. Do not store water in plastic milk bottles. Heavy, opaque bottles with screw on lids are preferable for storing water.

ALTERNATE WATER SOURCES

1. Water heater, if secured.
2. Toilet tanks (not the bowl) if the water hasn't been treated with chemicals to enhance color, smell, etc.
3. Canned vegetables and fruits stored in water or juice.
4. Beverages
5. Ice
6. Swimming pools (for hygiene purposes only). It is not recommended that swimming pool water be used for drinking because acids build up in the water which could be harmful to health.
7. Do not use water stored in vinyl plastic containers, such as water beds, for drinking.

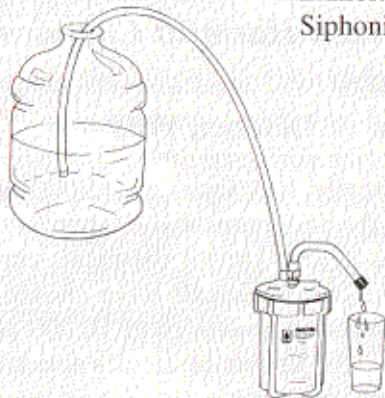
DRINKING WATER TREATMENT METHODS

Multi-Pure Drinking Water Systems can be used effectively in an emergency situation to treat water at the tap, stored water, or water from alternative sources. If the water source is questionably contaminated, it should be disinfected prior to use (see below for disinfection tips) and then processed through the Multi-Pure system to remove the disinfection solution and contaminants which may be in the water which are impervious to some disinfection methods, such as Giardia Lamblia, Cryptosporidium, certain chemicals, etc.

You may use the Multi-Pure Drinking Water System installed at your kitchen sink to process stored water or water from alternate sources by siphoning the water from the source through the Multi-Pure unit. Siphoning could be accomplished manually or by using an emergency Hand Pump kit (available from Multi-Pure). This requires that you disconnect your Multi-Pure System from the plumbing (if installed below the sink) or the faucet (if installed on the countertop). Both the manual siphoning and hand pump methods are shown in Exhibits A and B.

You may want to consider purchasing the Multi-Pure Model MP400PCE to store along with your water to be used in an emergency situation. The Multi-Pure MP400PCE Drinking Water System may be used with a hand pump and is ideal for emergency use. This unit may also be used for camping. The Model Nos. MP750SB, MP750SC, and MP750SSCT also may be adapted for use in an emergency as shown in Exhibits A and B.

Exhibit A-Manual
Siphoning Method



(emergency Survival continued)

The following emergency supplies may be purchased directly from your local Multi-Pure Independent Distributor:

MP400PCE Multi-Pure Drinking Water System (Plastic Housing) equipped with an emergency handpump. May also be used as a countertop unit. The unit is assembled with quick-release fittings for ease of converting from countertop to emergency use. \$224.95 plus \$5.75 shipping & handling.

D600 Emergency Hand Pump - \$ 25.00

D700 Demonstration Hand Pump \$ 35.00 (includes adapter for countertop use)

In preparation for a disaster, learn how to:

1. Remove the water from your hot water heater and other alternate water sources.
2. Disconnect your Multi-Pure Drinking Water System in the event you need to do so.
3. Siphon water through your Multi-Pure System using the siphoning method (Exhibit A).
4. Pump water through your Multi-Pure System using the emergency hand pump (Exhibit B).

WATER DISINFECTION TIPS

If the water source is questionably contaminated, it should be disinfected prior to use. All stored water should be disinfected prior to drinking. The American Red Cross recommends the following methods for purifying drinking water:

1. Boil for 5-10 minutes, or
2. Add 10 drops of a household bleach solution per gallon of water, mix well and let stand for 30 minutes. If the water is cloudy, double the amount of chlorine. A slight smell or taste of chlorine indicates water is adequately disinfected. Or
3. Add household tincture of iodine in the same manner as bleach above, or
4. Use commercial purification tablets such as Halazone or Globaline. Follow package instructions.

MULTI-PURE DRINKING WATER SYSTEMS - SPECIAL APPLICATIONS

Your Multi-Pure Drinking Water System provides safe, refreshing, and clean drinking water every day of the week. Sometimes, a contamination problem isn't known until the public becomes ill. With the Multi-Pure System at your kitchen sink, you are protected from the outbreak of waterborne diseases which may be caused by certain contaminants which have been known to appear in drinking water sources in different parts of the country. Microscopic cysts such as Giardia Lamblia and

Cryptosporidium are reduced (@99.99%) by the Multi-Pure System. Contaminants like asbestos and lead are reduced by your Multi-Pure, protecting your family's health. And, certain chemical contaminants are absorbed by your Multi-Pure solid carbon block filter, protecting you even before a contaminant may be known. To assure the maximum protection possible, be sure to replace the filter in your drinking water system when the first of the following occurs: (1) when the unit's rated capacity reached; (b) at least once a year; (c) the flow rate diminishes; or (d) the filter becomes saturated with bad tastes and odors.

It is advisable to also use water processed through Multi-Pure Drinking Water system for brushing your teeth or any other consumption, especially if the quality of your tap water is questionable during an emergency situation.



Keep in mind that during an emergency, the public water utility may not be able to maintain the integrity and quality of your tap water due to damage to its equipment and distribution system. It may be advisable that you treat your tap water following a disaster situation. Then process your drinking water through your Multi-Pure Drinking Water System to provide the same clean, safe drinking water that you normally enjoy.

Your water supply and Multi-Pure Drinking Water System are most important components of your emergency survival plan. A supply of clean, safe water could be your most precious survival item. Multi-Pure Drinking Water Systems assure the safety of your water when following the guidelines included above. Be sure to include these important items in your Survival Plan so that you are prepared for that next disaster.

For a copy of the American Red Cross's "Family Disaster Plan and Personal Survival Guide," contact: American Red Cross, 2700 Wilshire Boulevard, Los Angeles, CA 90057 (213)739-5200 or your local American Red Cross chapter.

