

Drinking and Recreational Water Sampling Program



Drinking Water Quality

Preventive Medicine personnel use established measures for the preservation and promotion of health and the prevention of disease and injury. We provide oversight of the water supply to ensure water quality and compliance with state and federal standards. Preventive Medicine, EH also performs sanitary surveys annually or as warranted IAW TB MED 576.

Recreational Water Quality

Preventive Medicine, EH monitors swimming pool water quality and swimming pool compliance with standards IAW TB MED 575.

Water Trailer Inspection

Preventive Medicine Water Trailer Inspections are required every 6 months. Your unit Environmental and Engineering Science Officer or Preventive Medicine Specialist (68S) can conduct this inspection for you.

Routine water trailer inspections prior to use can be accomplished by your Field Sanitation Teams only if the trailer has a current inspection (within 6 months) DA Form 5457, Potable

Resources:

Drinking Water:

- Fort Campbell. Please direct all water taste and odor complaints to the CH2M Hill Water Contractor at their phone hot line at 931-431-5677.
- Fort McCoy. Please direct all water taste and odor complaints to the water operators at (608) 388-6546.

If your complaint is not resolved you may contact EH at 270-412-3990.

Recreational Water:

Please direct all complaints about pool water quality or any swimming pool hazards to the swimming pool main manager and EH personnel.

- Fort Campbell. (270) 798-4664.
- Fort McCoy. (608) 388-8455
- EH Office (270) 412-3984.

Field Water and Sanitation Evaluations:

Fort Campbell.

If you do not have organic Preventive Medicine assets please contact 61st Preventive Medicine at 412-3228 to schedule the inspection.

If 61st Preventive Medicine Specialists are not available, please contact the 86 CSH at 412-3353/3354/3355.

If none of these are available (i.e. deployed, etc.), you may contact the Fort Campbell EH Office at 412-3984.

Fort McCoy.

If you do not have organic Preventive Medicine assets and need water trailers inspected prior to a training exercise please contact us at (270) 461-4650 and see if/how we can assist.

Otherwise, the Draw Yard maintains water trailers available for issue. They can be reached at: (608) 388-6837.

Water Container Inspection signed by a Preventive Medicine Representative.

Water trailer inspections are intended to prevent a water-borne illness to your unit while training. The trailer must be completely empty of water prior to inspection.

The documents provided in the links are to prepare you for the water trailer inspection process. Following the guidance on the sheets will ensure your trailer remains serviceable and available for use at any time.

Super chlorination (flyer) of the water trailer must be performed quarterly and/or as needed. This process sanitizes the interior of the trailer. Document the process in any of the following ways: DA Form 5457 Inspection Form, Memorandum for Record, or on the Water Trailer's Maintenance history. (Cleaning and super chlorinating instructions).

Last Updated:

1 November 2018



BLANCHFIELD ARMY COMMUNITY HOSPITAL

Environmental Health Section

Water Trailer Information



Super Chlorination Procedures:

1. Fill the container full of potable water. Add 100 mg/L chlorine concentration.
2. Mix or slosh the solution around so it contacts all the surfaces.
3. Run some of the solution through the valves and spigots.
4. Keep all interior surfaces wet with the solution for at least 60 minutes.
5. Drain the disinfecting solution into a sanitary sewer or other approved locations.
6. Rinse the container and spigots twice with potable water.

Dosage	Min Drinking Standard	Super Chlorinating 100mg/L
400 Gal	2 Tblsp	3 qr
5,000 Gal	1 2/3 cup	10 gal

5% Non-Scented Household Bleach

Frequently Asked Question (FAQ)

There are several things that need to be checked BEFORE your water trailer is ready for evaluation/inspection.

- Manhole covers: Sealed effectively to prevent contamination of contents & locking mechanism functions. Cover and interior are not rusted. Insulation is not damaged.
- Dispensing Spigots: The "T" handle opens and closes freely.
- Drain plugs: Installed hand tight only so it is easily removed.
- POTABLE WATER ONLY must be stenciled on the exterior of the trailer in plain view.
- Interior surfaces: Seams are free of corrosion. Interiors are not painted or coated with any material. Cracks and dents that expose the polyurethane foam insulation are not permitted.

Environmental Health Section

Telephone: (270) 412-3980.

Address: 6903 Desert Storm Ave

Fort Campbell, KY 42223

Hours: Mon thru Wed & Fri: 0730 to 1600

Thur: 0830 to 1600.