



PREVENTIVE MEDICINE ENVIRONMENTAL HEALTH SERVICES

459 West Bultman Ave.
Ft. Stewart, GA 31314
Phone: 912-435-7354/6700

Water trailers are required to be inspected bi-annually by Preventive Medicine and in conjunction must be disinfected by the owning unit. FST teams are required to inspect them quarterly, at a minimum. Inspections must be documented on the DA form 5457-R.



Department of Preventive Medicine Water Trailer Information

"Serving to Heal, Honored to Serve"

HOW TO PASS YOUR INSPECTION

1. Manhole covers:

Sealed effectively to prevent contamination of contents & locking mechanism functions. Cover and interior are not rusted. Insulation is not damaged.

2. Dispensing Spigots:

The 'T' handle opens and closes freely. Inside of spigots do not contain rust, dirt or paint

3. Drain plugs:

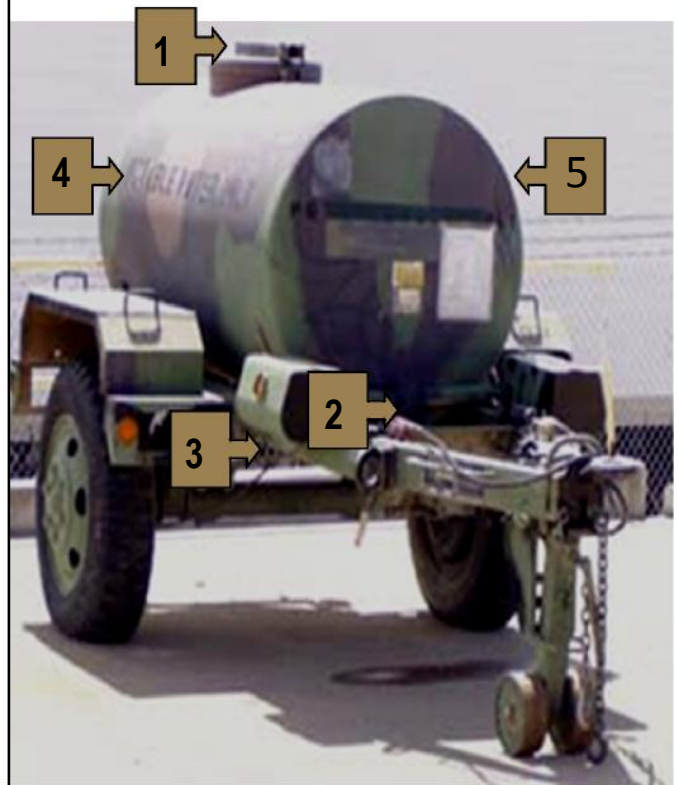
Installed hand-tight and easily re-moved. Threads are not stripped, or dirty

4. POTABLE WATER ONLY:

Must be stenciled on both long sides of the exterior of the trailer in plain view.

5. Interior surfaces:

Seams are free of rust and corrosion. Interiors are not painted or coated with any material. Cracks and dents that expose the polyurethane foam insulation are not permitted.



Super Chlorinating Procedures

1. Fill the container full of potable water. Add 100-mg/L chlorine concentration. (see chart to the right)
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 min
5. Drain the disinfecting solution into a sanitary sewer or other approved location (not into a lake, stream, or storm drain).
6. Rinse the container and spigots twice with potable water

*****Container must be empty for inspection**

NOTE:

Utilize [Technical Manual for the M149A2 water trailer](#) for all needs concerning Water Trailers, including NSNs. (NSNs in the box to your right are just a few of the main parts that are often deficient)

Super Chlorination Chart

Dosage	Minimum Drinking Standard 1 mg/L (ppm)	Super Chlorinating 100 mg/L
400 Gallons (Standard Buffalo)	2 Tblsp	3 qt
5,000 Gallons	1 2/3 cup	10 gal

5% Non-Scented Household Bleach



Commonly Used NSNs:

*Replacement faucet: 4510-433-0396
Part number: 12406415

*Pipe elbow: 4730-01-380-2931
Part number: MS14308-8

*Manhole seal: 5330-01-317-9640

*Silicone adhesive: 8040-00-118-2965

