

WATER HAULER CHECKLIST - Page 1

Date and Location of Inspection:

Vehicle License Number
Vehicle Description:

Registered Owner:

	Y	N
I. Water source:		
A. Does the water transported in this vehicle originate from:		
- Licensed private source?	___	___
- Regulated municipal water supply?	___	___
- Licensed bottling plant?	___	___
- Private bulk water processing plant	___	___
<u>Unacceptable</u>		
- Surface draft?	___	___
II. Definition of water hauling vehicle:		
A. Tank volume at least 250 gallons?	___	___
B. Permanently mounted or detachable tank which is securely mounted	___	___
III. Products hauled;		
A. Category B:		
1. Is the vehicle used to haul:		
- Potable water?	___	___
- Food products?	___	___
<u>Unacceptable:</u>		
- Anything else?	___	___
B. Category X:		
1. Is the vehicle used to haul:		
- Potable water?	___	___
<u>Unacceptable:</u>		
Anything else?	___	___

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IV. Equipment;

A. General requirements:

- 1. All equipment non-toxic, nonabsorbent, easily cleanable materials ___ ___
- 2. Equipment is constructed so as to allow inspection and sanitization ___ ___

B. Tank:

- 1. Is the tank constructed of one of the materials shown below:
 - Stainless steel? ___ ___
 - Food grade plastic? ___ ___
 - Food grade epoxy coating? ___ ___
 - Glass or glass coating? ___ ___
 - Smooth-finished aluminum? ___ ___
 - Copper? ___ ___
 - Ceramic? ___ ___
- Unacceptable
 - Noncoated steel? ___ ___
 - Galvanized steel? ___ ___
 - Rusted or cracked surfaces? ___ ___
 - Tar coating? ___ ___
 - Bituminous coating? ___ ___
 - Asbestos coating? ___ ___
 - Coating not documented as food-grade? ___ ___
- 2. Are there technical specification showing suitability for food use for materials used? ___ ___
- 3. Is there documentation of the prior use of the tank? ___ ___
 - Was the tank used for transportation of non-food products? ___ ___

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- C. Openings:
1. Hatches completely covered?
 2. Hatches sealed with screw or clamp fastenings?
 3. Permanently mounted gaskets?
- Are gaskets of food-grade materials?
 4. Security locks (Note; not required for Category B haulers)?
 5. Water-fitting caps clamp or screw-on type?
 6. Caps tethered to fittings?
 7. Are caps in place when fittings are not in use?
- D. Vents
1. Downward facing?
 2. Otherwise Protected?
 3. Protected by fabric paper or metal filter?
- E. Drain:
1. Bottom drain present?
- F. Tank Filling:
1. Are functional double check valves from the approved list present on the tank's direct filling connection?
Alternate - if tank is filled through the hatch at top:
- hose protrudes no further than two diameters of the filling pipe above the highest water level?
If overhead filler pipe is used, are clamped or threaded caps tethered to fittings?
Are the caps in place when the filler pipe is not in use?

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G. Pumps:

- 1. Can pump be readily disassembled to show condition of impeller? ___ ___
- 2. Is pump constructed of:
 - Stainless steel? ___ ___
 - Plastic? ___ ___
 - Brass? ___ ___
 - Smooth-finished aluminum ___ ___
 - Other food-grade materials? ___ ___

Unacceptable:

- Pump uses non-food grade or petroleum lubes? ___ ___
- Pump fitted with non-food grade seals or bearings? ___ ___
- Pump has cast iron, corroded, coated or porous impeller or chamber? ___ ___
- Pump is installed in the water tank? ___ ___
- 3. Are there technical specifications showing materials are food-grade? ___ ___
Alternate - is pump acceptable for potable water use based on onsite evaluation of design, construction and absence of defects? ___ ___
- 4. All water contact surfaces food-grade? ___ ___
- 5. Are lubricants food-grade (white or light)? ___ ___
- 6. Does the pump or tank discharge line have a check valve? ___ ___
 - Is the check valve installed as close to the pump or tank as possible? ___ ___
 - Are there connections between the tank and the check valve? ___ ___

H. Hoses:

- 1. Are there threaded or clamped caps on the ends of all hoses? ___ ___
- 2. Are the caps kept in place when hose not in use? ___ ___
Alternate - are hoses stored in a tight, clean storage compartment? ___ ___
- 3. Are hoses of;
 - Plastic? ___ ___
 - Synthetic rubber? ___ ___
 - Metal fittings? ___ ___

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Unacceptable:

- Standard rubber? ___ ___
 - Garden hoses? ___ ___
 - Canvas fire hoses? ___ ___
 - Radiator or engine cooling hoses? ___ ___
 - Surface water drafting hoses? ___ ___
4. Are there technical specifications showing hose materials are food-grade? ___ ___

I. Other equipment:

1. Piping:

- a. Is piping of:
- Plastic? ___ ___
 - Stainless steel? ___ ___
 - Brass? ___ ___
 - Copper? ___ ___
 - Smooth-finished aluminum? ___ ___

Unacceptable:

- Galvanized steel? ___ ___
- Corroded materials? ___ ___
- Black pipe? ___ ___

2. Canteen filling equipment:

- a. Does canteen filling equipment have backflow preventers? ___ ___
- b. Do canteen dispensers have tethered caps? ___ ___

3. Other:

- a. Are pressure tanks present? ___ ___
- b. Are water heaters present? ___ ___

Unacceptable:

- c. Are spray bars present? ___ ___
- d. Are fire hoses and nozzles present? ___ ___
- e. Is surface-drafting equipment present? ___ ___

J. Labeling:

1. Are name and address of licenses on both truck cab doors or both sides of the tank? ___ ___
- Are the letters at least 2" high? ___ ___
2. Are the words "Domestic Water", "Drinking Water" or "Potable Water" on both sides of the tank? ___ ___
- Are the letters at least 4" high? ___ ___
3. Is the gallonage capacity of the tank on both truck cab doors or both sides of the tank? ___ ___
- Are the letters at least 2" high? ___ ___

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- | | | | |
|----|---|---|---|
| 4. | Does the upper left corner of the rear of the tank bear a current DHS inspection sticker? | — | — |
| K. | <u>Operational requirements:</u> | | |
| 1. | <u>General:</u> | | |
| a. | Are equipment surfaces which contact potable water (such as fill point equipment, containers, caps, tanks, hoses, valves, filters and fittings) inspected, washed, rinsed, sanitized, and replaced as needed to ensure proper sanitation? | — | — |
| b. | Does operator know that water may not be stored in the tank for more than one week? | — | — |
| 2. | <u>Sanitization:</u> | | |
| a. | Does the operator know when sanitization of the equipment is required, as follows: | | |
| | - when equipment is placed in service? | — | — |
| | - when it was unused and sealed for 4 weeks or more? | — | — |
| | - when the tank was exposed to possible contamination (such as smoke, dust, rain or chemicals) by the presence of unsealed or broken cover caps or fittings? | — | — |
| | - when fault or defect is noted which may allow contamination of water? | — | — |
| | - when bacterial analysis indicates the presence of coliform bacteria with a Most Probable Number (MPN) greater than 2.2? | — | — |
| 3. | <u>Bacteria testing:</u> | | |
| a. | Does operator know when bacteria testing is required as follow: | | |
| | - for first load after sanitization? | — | — |
| | - one sample every 30 days? | — | — |
| | - whenever requested by state or local health authorities? | — | — |
| 4. | <u>Vehicle log:</u> | | |
| a. | Does the operator keep a log on board the vehicle, as required: | — | — |

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- b. Does the log have the following required contents:
- Dates of cleaning and sanitization? ___ ___
 - Description of cleaning and sanitization processes and materials (see item 2(a) above)? ___ ___
 - Water sources and dates used? ___ ___
 - Delivery points and dates? ___ ___
 - Copies of agreements, contracts, licenses, etc.? ___ ___
 - Bacterial analysis results? ___ ___