



Ohio Administrative Code

Rule 3701-28-16 Registration of water haulers, hauled water trucks, inspections.

Effective: January 1, 2020

- (A) All water haulers shall comply with the requirements of this rule. All water received from transportation equipment shall be potable and from an approved public water system and shall have a minimum of 0.2 milligram per liter of free residual chlorine at the time of delivery.
- (B) The outlet connections at filling points shall be constructed and protected so that no foreign material likely to cause contamination or pollution of the water can come in contact with the outlet when not in use, or with the water during the time of delivery.
- (C) All water haulers shall register annually with the board of health in which the applicant's principal place of business is located and shall not deliver water to a private water system before they have been registered and inspected. Water haulers residing outside of the state shall make application for registration and obtain inspection(s) from the board of health having jurisdiction over the location where they first intend to deliver water.
- (1) Registrations shall not be transferable and shall expire on December thirty-first of each calendar year.
- (2) Water haulers that do not haul water year-round shall become registered and their equipment inspected prior to any water deliveries occurring.
- (3) The board of health shall provide a list of all water haulers to the department by March first of each year. A list of any water haulers who register after March first shall be provided to the department according to the following schedule:
- (a) For registrations received, or additional pieces of equipment added by a company, on or after the first day of January but not later than the thirty-first day of March, transmit the list not later than the fifteenth day of May;



(b) For registrations received, or additional pieces of equipment added by a company, on or after the first day of April but not later than the thirtieth day of June, transmit the list not later than the fifteenth day of August;

(c) For registrations received, or additional pieces of equipment added by a company, on or after the first day of July but not later than the thirtieth day of September, transmit the list not later than the fifteenth day of November;

(d) For registrations received, or additional pieces of equipment added by a company, on or after the first day of October but not later than the thirty-first day of December, transmit the list not later than the fifteenth day of February of the following year.

(4) The list(s) provided by the board of health to the department shall include:

(a) Name of the water hauling company;

(b) Name of the owner of the water hauling company;

(c) Address of the water hauling company;

(d) Phone number of the water hauling company;

(e) Number of pieces of transportation equipment belonging to the water hauling company that pass inspection by the health jurisdiction; and

(f) Public water supply location(s) utilized by the water hauling company.

(D) All transportation equipment used in the distribution of potable water, including but not limited to tank trucks, tank cars, and tank wagons, shall be inspected for compliance with this rule and approved if in compliance with this rule annually, by the board of health having jurisdiction in the health district in which the applicant's principal place of business is located each year prior to hauling water. The board of health shall establish a fee for one annual inspection of each vehicle.



(E) A water hauler's transportation equipment is subject to inspection by the board of health at any time for suspected violations.

(F) Any transportation equipment used in the distribution of potable water shall comply with the following:

(1) The water hauling tank or container shall not have been previously used to transport a noxious, hazardous, or a toxic substance or liquid;

(2) The potable water transportation and distribution equipment shall not be used to transport or distribute water from streams, rivers, springs, ponds, lakes or other water source not approved as a public water system for the use in a private water system;

(3) All equipment used in this distribution of potable water shall be clean and sanitary and protected from contamination at all times;

(4) Each registered tank or container shall display the name and telephone number of the water hauler with individual characters that measure at least three inches high by one inch wide and a current approval sticker issued by the board of health;

(5) Tanks and other containers with which water comes in contact are to be made of materials that meets NSF standard 61-2016, except:

(a) Stainless steel;

(b) Aluminum used in the water hauling products must be one of the following grades that can be found in NSF standard 51-2014:

(i) Wrought alloys 1000-6000 series;

(ii) Casting alloys 218, 308, 319, 332, 356, 360, 413, B443, 514, 520, 713;

(c) Plastic tanks manufactured with polymer products meeting FDA 21 C.F.R. part 177 "Indirect



Food Additives: Polymers" (1996) requirements for contact with food are regarded as acceptable;

(6) Tanks must be so constructed that every portion of the interior can be easily cleaned and sanitized. Lead, cadmium, and other toxic metals are not to be used on surfaces which come in contact with the water;

(7) The interior, piping, valves, and permanent or flexible connections shall be so constructed and of materials which meet NSF standard 61 2016 and can be easily cleaned and sanitized;

(8) The inlet or opening to every container shall be so constructed to prevent the entrance of insects, rodents or other foreign material that may cause contamination of water. With the exceptions of cleaning, inspecting, or filling the tank, the inlet openings shall be kept closed at all times;

(9) Outlet connections shall be so constructed and protected as to prevent contamination of potable water. Protection from contamination shall be provided at times of delivery and non-use;

(10) Flexible connector ends shall be protected and capped at all times except during filling or emptying of the transportation equipment;

(11) Any tank or other container that is used for the purpose of hauling water shall only be used to haul potable water, milk, or a food grade liquid and shall not be used to carry any other substances;

(12) A water hauler shall keep equipment to test the free residual of chlorine in the tank and shall test the tanks of water that are delivered. If less than 0.2 milligram per liter is detected then the hauler shall add sufficient chlorine to obtain the residual chlorine concentration required by paragraph (A) of this rule; and

(13) A water hauler shall keep a record of all water deliveries from the location of public water supply fill-up to the locations of all deliveries to private water systems for a period of ninety days.

(G) The water contact surfaces and equipment shall be cleaned and disinfected in accordance with the most current guidance:



- (1) Before it is put into use for the purposes of hauling potable water;
 - (2) When the system or any of its parts have been dismantled or replaced for purpose of repair, maintenance or alteration;
 - (3) Any time contamination is suspected; and
 - (4) At least weekly during periods of operation.
- (H) Each tank load of water shall be dosed with a sufficient amount of chlorine to produce a minimum chlorine residual of 0.2 milligrams per liter but no more than four milligrams per liter.
- (I) Any board of health or the department may order any water hauler to cease water deliveries or the use of any water transportation equipment for violation of this rule or if the board of health or the department suspects contamination of the water hauling equipment or the hauled water.