

Swimming Pools

The Kentucky Division of Environmental Health and Protection's registered sanitarians inspect all public swimming pools and spas for the state. Inspections include verifying certified guards or attendants are on duty, turbidity, all equipment is working properly to disinfect and filter the water, all safety equipment is on deck and in proper working order. We also may collect water samples for bacteria testing. We enforce regulations passed by the State of Kentucky and the Gateway District Health Department.

Public Pools are those operated by communities, subdivisions, apartment complexes, condominiums, clubs, camps, schools, institutions, parks, mobile home parks, hotels, recreational areas, or similar public facilities. It does not include any of the above facilities which are at private single family residences intended only for the use of the owner and guests.

All public pools and spas in the Gateway District (Bath, Elliot, Menifee, Morgan, Rowan) are required by regulation to have at least one certified pool operator on duty during the hours of operation.

What violations can close a swimming pool?

- No certified life guard or pool attendant on duty
- Turbidity-facility water does not have sufficient clarity at all times to see that the main drain grate is clearly visible.
- Chlorinator, pump, or filter is not working.
- No Chlorine residual in water
- Two consecutive positive water samples
- Broken glass on bottom of the pool.

Rules required in all swimming/spa facilities:

These rules shall be posted on placards at the entrance to the pool area. Lettering shall be at least 1/2 inch in height.

- Admission to the facility shall be refused to all persons having any contagious disease, or to those with conditions that appear contagious. Persons with excessive sunburn, abrasions which have not healed, corn plasters, bunion pads, adhesive tape, rubber bandages, or other bandages of any kind are not permitted. A person under the influence of alcohol or exhibiting erratic behavior shall not be permitted in the facility area;
- No glass within the pool area.
- No food, no drink, or tobacco allowed outside designated areas.
- No running or rough play allowed.
- No street shoes allowed on deck.
- All apparel worn into the facility shall be clean.
- All persons must shower before entering the pool.

What are the requirements to remodel or construct a public pool?
 No person shall begin construction, or construct, or substantially change, alter, or reconstruct any public swimming and bathing facility until plans and specifications, with additional supporting design data as required in this regulation for the proposed review of the plans, have first been submitted in quintuplicate (5 sets) to the Cabinet through the Department of Housing, Buildings, and Construction, and have been approved in writing by all state or local agencies having jurisdiction.

- b) Turbidity-daily or more often as needed;
- c) Alkalinity, Cyanuric Acid (if used)-weekly, or more often as needed;
- d) Temperature: The water temperature for indoor swimming facilities other than spas shall not be less than 76 degrees F, no more than 84 degrees F. Spa temperatures should not exceed 104 degrees F.
- I) Spas-daily, or more often as needed;
- II) All other indoor facilities-daily

Standard Ranges:	
Spa	PH 7.2-7.8
Chlorine 1.0-2.5	Chlorine 2.0-3.0
Bromine 2.0-2.5	Bromine 2.0-3.0
PH 7.2-7.8	PH 7.2-7.8

What tests are pool operators and/or guards required to perform and how often?
 Facility Operator or water safety personnel shall perform water quality tests before opening and during all hours of operation based on the frequency schedule listed below, and record all tests results on an operational log: Log is to be maintained on site for 30 days and made available to the inspector upon request.
 a) Disinfectant residual and Ph shall be checked at least 3 times daily with a greater frequency when bather load or climatic conditions warrant;

A) "POOL CLOSED, NO SWIMMING, NO LIFEGUARD ON DUTY": PERSONS FOUND IN VIOLATION SHALL BE SUBJECT TO A FINE OF UP TO \$100.00"
 B) "WARNING, NO LIFEGUARD ON DUTY, NO ONE MAY BE ALONE AND NO MORE THAN 5 PERSONS MAY BE IN THE POOL AT ANY TIME. PERSONS UNDER 16 MUST BE ACCOMPANIED BY AN ADULT. PERSONS FOUND IN VIOLATION SHALL BE SUBJECT TO A FINE UP TO \$100.00"

When the public swimming pool is without water safety personnel on duty, a locked barrier with a minimum height of 4 ft shall be present at the pool entrance. In addition, one of the following warning signs shall be placed in plain view with lettering 2 inches in height:
 Are lifeguards required to be on duty the entire time the pool is open?

- No diving in shallow water.
- No animals in area