

The following public health points are basic considerations for management and oversight of public pools:

- One shower for every 40 bathers
- One shower for every spa
- Showers need mixing valves for hot and cold water
- Toilets for both sexes are required within 200 feet of the water (as close as possible at beaches)
- One toilet and one urinal for every 60 male bathers (bather load ÷ 60)
- One toilet for every 40 female bathers (bather load ÷ 40)
- Towels shall be washed and disinfected/machine dried after each use and stored in a sanitary location
- Enclosed trash barrels in dressing rooms, toilet areas and bathing areas
- No food or drink within 4 feet of the edge of the water
- Fences need to be a minimum of 4' measured inside and outside (no holes)
- Gates need to be self-closing (and self-latching)
- Decks need to be a minimum of 4' wide
- Decks shall slope ¼ to ½ inch per foot away from the pool
- Decks shall be slip resistant
- Water brought into facility needs a backflow preventer and 6" air gap into circulation system
- Hose bibs need vacuum breaker backflow preventers prior to servicing a pool/spa
- Tests shall be done at deep and shallow end of pool (if greater than 10,000 gallons) and at one location (less than 10,000 gallons)
- Records need to be kept for 12 months and be available to officials and bathers upon request
- Pool needs to be turned over prior to opening every day and every 6 hours (for pools less than 4 feet deep) or every 8 hours (for pools greater than 4 feet deep)
- Chlorine/Bromine can be fed into pool using positive displacement pump or erosion unit only
- 1-5 free chlorine, 2-10 free bromine for pools 2-10 free chlorine/bromine in spas and therapy pools
- pH 7.0 to 7.8
- Indoor pools 89°F (take temp prior to opening and every 4 hrs)
- Spas and therapy pools 104°F max (take temp prior to opening and every 4 hrs.)_
- Spas need continuous disinfectant feed equipment
- Wading pools need 4 hr turnover (greater than 12" deep) 1 hr turnover (less than 12")
- Small slides and toy animals are allowed in wading pools as long as they do not interfere with proper water circulation
- Non-circulated wading pools are not allowed to operate
- Unsupervised children under 14 not allowed in spa
- Max 10-12 minutes at a time in the spa
- Elderly people heart disease, diabetes, high/low blood pressure need doctor's permission to use spa

- Spa needs a visible clock
- Depth markers need to be on walls and on deck and need to be slip-resistant
- Depth markers are needed at max and min depths, all points of slope change, every two feet or less, for irregular shaped pools: at all deviations of shape
- Shepherds hooks shall be 12 feet long
- Floatation devices needs throw ropes ($\frac{1}{4}$ inch thick and $\frac{1}{2}$ times the pool width or 50 feet in length whichever is less)
- Towels provided for public use shall be washed and disinfected/machine dried after each use and shall be stored in a sanitary location
- A 6' deep pool with a 3' shallow end cannot have a diving board of any kind
- Lap pools/water exercise pools shall be 3-5 feet deep
- Shallow ends shall have no-slip bottoms
- Pools can be made of smooth, non-toxic and impervious, finished concrete or concrete block, steel, or fiberglass
- Pool bottom needs to be smooth and cleanable, and light in color
- Breakpoint markers needed for pools over 5 feet deep
- 27 feet of water surface per bather (pools) 10 feet of surface area per bather (spas)
- All pools need dual main drains or vacuum release systems by Dec. 31, 2010
- If outlet grate is missing, broken or unsecured, pool shall be closed
- Cartridge filters need to be cleaned or disinfected when pressure differential reaches 6 psi or once a day if differential is not available
- Sanitary sewage shall go into septic tank system or sanitary sewer
- Backwash shall be discharged into a sanitary sewer through a min. 1" air gap or into a subsurface disposal system
- In order to drain a public bathing facility into a municipal sewer, the free disinfectant shall not exceed 3 mg/L
- Spas shall have no rough edges and be composed of only non-toxic, environmentally friendly components
- Spas shall be 4' max deep with seats 2' max below water level
- Spas shall be smooth, easily cleanable and slip-resistant
- If the water is more than 3'6" deep, they need hand holds along the perimeter
- Spas need hair strainers and have a 30 minute turnover