

Swimming Pool and Spa Self-Inspection Checklist

The following is a list of routine items that are checked during an inspection of a public swimming pool or spa facility. It is intended to help ensure pools are sanitary, healthy and safe and allowing operator to prepare pool for opening. **NOTE:** This document does not list all public pool regulations and does not exempt operators or owners from regulatory responsibility.

SWIMMING POOL and SPA CHECKLIST		
PHYSICAL FACILITIES	Yes	No
Bathhouse: Floors and walls clean must be kept clean and well maintained, free of trash and debris.		
Plumbing fixtures clean, operating properly (includes showers, sinks and toilets). No visible sewage leaks.		
Toilet tissue in holders at each toilet; soap and single service towels or air drying devices at each hand sink.		
Mirrors when provided shall be shatter resistant.		
Adequate waste receptacle(s) shall be provided. Women's restrooms shall provide a covered waste receptacle.		
LIFEGUARDS AND GENERAL SAFETY	Yes	No
Certified Lifeguards shall be present at all Type A pools or pools with a diving board one meter in height or greater.		
Certifications shall be available for review during monthly pool inspection.		
Staff, patrons, or swimmers having a communicable disease or displaying symptoms shall be excluded.		
No glass is allowed at pool; this includes table tops, drinking glasses and bottles. No sharp edges or hazards which could result in injury should be present.		
Chemicals shall be in original containers, properly stored and used in accordance with label instructions.		
Lifeline is required for all type A and B pools greater than 5½ feet in depth. Lifeline rope shall be ¾ inch diameter secured to pool wall with anchors. The lifeline shall have floats located at five (5) foot interval across the lifeline.		
SIGNS	Yes	No
Type A, B, and C pools with no lifeguard required shall provide "NO LIFEGUARD ON DUTY" sign. Sign letters shall be a minimum of 4" in height all capitals.		
"NO DIVING" signs shall be located at all pools not meeting the minimum requirements for diving. Sign letters shall be a minimum of 4" in height in all capitals.		
SAFETY EQUIPMENT	Yes	No
Type A and B pools shall have a minimum of 1 unit of life saving equipment which includes a shepherd's crook and ring buoy.		
Ring buoy shall be at least 18" in diameter with grab line and a retrieval line length equal to 1½ times the width of the pool not to exceed 50 feet with a 2" lemon or ball at free end. The line shall be ¼" polypropylene or similar type. Pools with lifeguards may substitute a rescue tube for ring buoy.		
The shepherd's crook shall have a minimum of 12' pole (a non-telescoping pole is recommended) and crook large enough to encircle the body.		
EMERGENCY PHONE	Yes	No
Telephone shall be provided in working order for emergency. Emergency contact list shall also be provided. 911 is acceptable.		
WATER CHEMISTRY AND QUALITY	Yes	No
Sanitizer: Type A, B, C, & E: Chlorine level is 0.5 to 3.0 ppm or Bromine level is 2.0 to 5.0 ppm. Type D: Chlorine level is 1.0 to 3.0 ppm or Bromine level is 3.0 to 5.0 ppm. Pools or spas should not operate if sanitizer level is 0 ppm (zero).		
pH level is 7.2 to 7.6, Alkalinity is 80 to 200 ppm and Cyanuric Acid level shall not exceed 100 ppm.		
Water temperature shall not exceed 104°, a non-breakable thermometer shall be provided at Type D pools.		
Approved DPD test kit to check levels above.		
Water must be kept clean and clear, no slime or algae on walls or bottom, no debris, floating trash, scum, leaves etc. in the pool. Pool site should be clean and maintained.		
Bottom of the pool must be clearly visible from the pool deck. If drain is not visible operator should close pool.		
RECIRCULATION AND WATER TREATMENT SYSTEMS	Yes	No
Pumps, filters, disinfectant and chemical feeder gauges, recirculation systems, disinfection systems and all parts of the water treatment system must be fully functional and maintained in good repair.		
Recirculation system must be operated 24 hours continuously during pool season. Timers are not allowed.		
Flow meters should be installed and functional.		
Filter backwash wastewater must drain via 6" air gap or approved method by this department.		

DECKING, DEPTH MARKERS, STARTING BLOCKS, STEPS, LADDERS AND HANDRAILS	Yes	No
Decking shall be maintained in good repair, free of tripping hazards, and slope away from the pool.		
Depth markers shall be provided at all Type A, B and E pools. Depth shall be clearly marked in feet on the sides and each end of the pool. Depth markers shall be spaced no more than 20 feet apart. Markers are required on both the vertical pool wall at water level and coping or deck.		
Depth markers shall be a minimum of 4" in height and of contrasting color from the background.		
STARTING BLOCKS, STEPS, LADDERS AND HANDRAILS	Yes	No
Steps, ladders, handrails and starting blocks shall be maintained in good repair.		
Starting blocks are only for competitive swimming.		
POOL ENCLOSURE	Yes	No
Pools shall be equipped with an approved fence or barrier of four (4) feet in height with gaps not to exceed 4".		
Gates shall be self-closing and self-latching.		
ELECTRICAL AND LIGHTING	Yes	No
All electrical outlets within the pool enclosure shall be covered. No overhead lighting is allowed. No visible obvious electrical hazards allowed at pool or pool equipment rooms.		
Interior pool lights must be secured flush to the pool wall and in working order. Deck lighting should be adequate for night swimming to allow all areas of the pool to be viewed from the deck.		
MAIN DRAIN	Yes	No
Main drain shall have an approved cover and be securely anchored.		
Main drain covers shall be maintained in good repair. Pools should not operate if drain is missing or damaged.		
Pools should be in compliance with VGBA (Virginia Graeme Baker Act).		
HOSE BIBS	Yes	No
All hose bibs shall be equipped with an approved backflow device.		
OPERATION RECORDS	Yes	No
It is recommended that pool chemicals be tested and documented at least once daily (heavy use pools recommend hourly testing). Heated pools and spas should have the temperature checked and recorded daily.		
KEYS	Yes	No
Pool and spa operators must assure ready access to pool facilities for KCHD Environmentalists to conduct routine inspections. If there is not an office or attendant on site please provide key, gate code, or scan device to our office for your Environmentalist.		
PERMIT AND INSPECTION REPORT	Yes	No
Current pool permit should be posted on site.		
Current monthly pool inspection should be posted on site.		
EMAIL	Yes	No
An email address will be required to receive your pool inspection. You will need to print page 1 of report and post.		
NSPA	Yes	No
Swimming pool shall comply with the Non Smoker's Protection Act by posting "NO SMOKING" sign or symbol on any enclosure at the pool area such as (storage/equipment room doors, restroom/bathhouse doors).		
MODIFICATIONS / RENNOVATIONS REQUIRE KCHD ENVIRONMENTAL HEALTH DEPT APPROVAL		
Any alterations to equipment including pumps, filters, and disinfection methods must be approved.		
Any alterations to pool decking and surface must be approved. Surface color changes must be approved.		
Any alterations to fencing or new installations must be approved.		
NOTES:		

For questions please contact Knox County Health Department at (865) 215-5200 or via email: KCHD.aquatics@knoxcounty.org