



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. NOTE: This document does not list all public pool regulations and does not exempt operators or owners from regulatory responsibility. Check our website for more information Health.AlamedaCountyCA.gov/ACEHD

1. Water Chemistry

- Free-chlorine residual must be maintained between 1-10 ppm, bromine min. 2.0 ppm. If stabilizer (cyanuric acid) is used, chlorine residual must be maintained between 2-10 ppm. Spas, wading pools, and spray ground must be maintained between 3-10 ppm, bromine min. 4.0 ppm.
- pH must be between 7.2 7.8.
- Cyanuric acid (if used) must not exceed 100 ppm.
- A test kit (DPD type) capable of measuring the disinfectant residual (free chlorine), the pH, and, if used, cyanuric acid levels is required.

2. Water Clarity, Cleanliness and Pool Shell

- The water must be kept clean and clear.
- Bottom of pool must be visible from the deck (at max. depth).
- $\overline{\square}$ No slime and algae on sides or bottom of pool. No debris, floating scum, sputum, trash, or leaves, etc. in pool.
- The pool site must be kept clean and well maintained.

Pool shell shall be lined with smooth and waterproof interior finish, no pitting, or cracks.

3. Safety Equipment

The following safety equipment must be provided:

- Life ring (min.17-inches exterior diameter) with attached min. 3/16inch diameter rope long enough to span the max. width of the pool.
- Rescue pole (12-foot min.) fixed length with permanently attached body hook. Pools that exceed 75 feet in length or 50 feet in width require a rescue pole and life ring on at least two opposing sides at central location.
- Provide lifeguard service and AED when a direct fee is charged.
- Pools with lifeguards on duty shall have the following additional safety equipment: Red Cross 10-person industrial First Aid Kit or equal, operating telephone, a backboard, and head immobilizer.

4. Signs

The following signs are required to be clearly posted:

- " "POOL USER CAPACITY" of pool and spa (based on: Pool = 1 bather per 20 sq. ft.; Spa = 1 bather per 10 sq.ft.)
- "NO DIVING" Required if pool water depth is 6 feet or less.
- "NO LIFEGUARD ON DUTY" Required if lifeguard service is not provided. The sign shall state, "Children should not use pool without adult supervision.
- Artificial respiration and CPR sign, which includes illustrations and procedures
- Emergency telephone number 911.
- Number of nearest emergency services.
- Name and address of pool facility.
- Spa "CAUTION" sign.
- "NO USE OF POOL ALLOWED AFTER DARK" Required if the pool and deck area lacks lighting.
- "KEEP GATE CLOSED" or "KEEP DOOR CLOSED" sign posted on the exterior side of gates and doors leading into pool enclosure.
- Diarrhea sign posted at entrance area.
- Equipment labeled properly.

5. Operation Records

- Daily testing and recordings of disinfectant residual (free chlorine) and pH levels at least once per day.
- (Heavy use pools recommended hourly testing)
- If heated water, test daily (max. 104°F)

If cyanuric acid is used, the concentration must be tested and

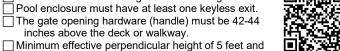
- recorded at least once a month.
- Records must be kept for two years.

6. Pool Enclosure

- Pool area enclosed with approved fencing and shall be designed and constructed so that it cannot be climbed by small children. No gaps exceeding 4-inches.
- Gates must be self-closing and self-latching.

inches above the deck or walkway.

- Pool enclosure must have at least one keyless exit.
- The gate opening hardware (handle) must be 42-44



horizonal members shall be spaced at least 48".

7. Recirculation and Water Treatment Systems

- Pumps, filters, disinfectant and chemical feeders, gauges. recirculation systems, disinfection systems, and all parts of the water treatment system must be fully functional and operating while the pool is available for use.
- Flow meter must be installed and functioning properly.
- Sufficient water flow is required to ensure the minimum turnover times are met.
- Filter backwash wastewater must drain via an approved air gap to
- the sanitary sewer or in accordance with local regulations.
- Labeling direction of water flow.

8. Pool Lights

- Lighting is required if pool is open after dark.
- Light fixtures must be securely fastened and in good repair.
- GFCI must be labeled and tested.

9. Spas

- Water temperature must not exceed 104° F.
- Spa emergency shut off switch adjacent to the spa. This switch is to be clearly labeled.

10 Decking

- Decking must be in good repair, free of tripping hazards, and slope away from the pool.
- Pools must have at least 4 feet of unobstructed deck around the entire pool.
- Pool or spa covers may not be in place during hours of operation.
- Pool covers must be stored in a manner that provides an
- unobstructed deck around the pool.
- Standard Operating Procedure available for handling pool/spa surface covers.

11. Toilet and Shower Facilities

- Lavatories and showers must have hot and cold or tempered running water (100- 110°F).
- Toilet facilities must have toilet tissue, liquid handwashing soap, and paper towels or hot air blowers in permanently installed dispensing devices.
- Showers must have a soap dispenser (except deck showers).
- Waste receptacle in each toilet facility to maintain a clean and sanitary condition (min. one).
- Facilities must be kept clean and be well maintained.

12. Animals

Animals shall not be permitted in the pool or ancillary facilities except as provided in Civil Code sections 54, 54.1, and 54.2. California Civil Code Section 54 (public.law)

13. Anti-Entrapment Devices and Systems

- Main drains and equalizer line (suction outlets) must have approved covers that meet ANSI/APSP-16 performance standard and be installed as per the manufacturer's specifications. Check installation date to ensure drain covers are not expired.
- All suction drain covers must be approved, properly secured and removable only with tools.
- Every pool with a single main drain, that is not an unblockable drain, shall be equipped with a secondary device or system (i.e., safety vacuum release system, suction limiting vent system, gravity drain, auto pump shut-off, or other approved equally effective system).
- Safety Vacuum Release System (SVRS) must be tested.

14. Keys

Pool and spa operators must assure ready access to public pool facilities for Environmental Health personnel to conduct routine inspections.

15. Plan Review

Any construction, renovation or equipment change, or drain cover replacement must be reviewed and approved by Environmental Health Department.