

**Alabama—Jefferson County**

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| **What Must be Documented/Recorded** | Pool operators shall test and record the parameters described below following minimum frequencies during the periods when the pools are open for use:  A. pH: two times daily.  B. Chlorine (stabilized): three times daily.  Continuous reading devices shall satisfy requirements if such devices  record in pH units and ppm of free chlorine.  C. Total alkalinity: daily.  D. Turbidity: daily.  E. Cyanuric acid: weekly.  F. Calcium hardness: weekly (recommended).  G. Temperature (shall not exceed 104ºF) as required. |
| **Reporting** | Operational reports consisting of a written record of all operations influencing sanitation of the pool shall be maintained daily in duplicate on forms provided by the Jefferson County Board of Health. One copy of the report shall be submitted monthly to the Jefferson County Board of Health, the other shall become a permanent file of the pool, and shall be available for inspection at all times. |
| **Chlorine** | Pool: 1.5-5.0 ppm, 3.0 ideal  Spa: 1.5-4.0 ppm, 3.0 ideal |
| **pH** | Pool and Spa: 7.2-7.8 ppm, 7.2-7.6 ideal |
| **Total Alkalinity** | Pool and Spa: 80-175 ppm, 80-125 for plaster and tile pools, 125-150 for fiberglass, vinyl or painted pools |
| **Calcium Hardness** | Pool and Spa: 100-200 ppm |
| **Cyanuric Acid** | Pool and Spa: 30-100 ppm |
| **Test Kit Requirements** | All public pools shall have functional test kit or equipment for measuring pH, total alkalinity, cyanuric acid (if stabilized chlorine is used in pool water) and free and combined chlorine concentration (or concentration of other approved disinfectant).  The Palin DPD test kit shall be used for measuring free chlorine. |
| **Turnover Rate** | POOL: 6 hrs.  WADING POOL: 2 hrs. SPA: 30 minutes |
| **Required Equipment** | **Readily accessible lifesaving equipment which meets the specifications hereinafter listed shall be provided at all swimming pools. One unit of lifesaving equipment shall consist of the following:**  **One ring buoy not more than 15 inches in diameter or similar flotation**  **device to which shall be attached a 3/16-inch rope with length of 1½ times the**  **length of the pool; or two pineapples (tightly rolled balls of rope) composed**  **of ¼ inch rope the length of which is at least 1½ times the maximum width of**  **the swimming pool; and**  **One life pole or shepherd’s crook type pole having blunted ends and a**  **minimum length of 12 feet.**  **Not less than one unit of equipment, as listed above, shall be provided at**  **every swimming pool. One unit shall be presumed to be adequate for 2,000**  **square feet of water surface area of the swimming pool, and one additional**  **unit shall be provided for each additional 2,000 square feet or fraction**  **thereof of water surface area. Provisions shall be made to locate life-saving equipment in conspicuous**  **places, distributed around the swimming pool, at lifeguard platforms or chairs and other convenient locations.** |
| **Phone** |  |
| **Depth Markings** | Permanent depth markers shall be provided at or above the water line on  side of pool and on the deck at the following locations:  A. At shallow end  B. At the slope break on both sides of pool  C. At deep part of pool on both sides of pool  D. At deep end of pool  E. At diving depth if diving well is provided  F. The distance between depth markers shall not exceed 25 feet.  Depth markers shall be in numerals of four (4) inch minimum height and of a color contrasting |
| **CPO® Required** | YES |