

# Swimming Pool, Spa, Special Use Pool Rule Synopsis

## Water Quality and Testing Sec 7

	<u>Pools</u>	<u>Spas</u>		
●Chlorine	1.0ppm	2.0ppm	●pH=7.2-7.8	● TDS=3000ppm max
●Bromine	2.0ppm	2.0ppm	●Alkalinity=60ppm min.	●Clarity=Bottom visible
●Temp.	90°F	104°F	●Cyanuric acid=100ppm max	

**Testing:** ph and disinfectant-●Manual test beginning of day ●Test every four hours w/o auto controller ●With auto controller, record controller readings 12 hours later if open. Sec.6A  
●Alkalinity and cyanuric acid (if used) test weekly.  
●DPD type test kit Sec 7a ●Records retained for one year-disinfectant, pH, °F , water clarity, chemicals added, accidents. Sec 6a

## On Deck---Signs Sec 4k

- Depth markers-4" size, depth in numerals, units in letters, at min, max, breakpoint, and < 25 ft. apart, located W/I 2' of water or 6" of gutter. Min. 2 markers for spas and wading pools.
- "No Diving" adjacent to depth markers in shallow water. Not req'd for spas or wading pools.
- "Warning no lifeguard" sign if guards not required. No sign required for spas.
- Phone location sign if phone not visible. Emergency numbers posted, eg. 911.
- "Danger" or "Warning, Pool(spa) closed" sign available.
- Spa caution sign by entrance of the spa.
- Slide and special feature signs posted per manufacturer.

## On Deck--- Safety

- Telephone available within 500' of pool. Sec 5i.
- First aid kit with disposable gloves. Sec 5g
- For pools with lifeguards, rescue tube and CPR pocket mask. Sec 5f
- For pools without lifeguards, USCG Type IV floatation w/min ¼" line >30 & <60 ft long. Sec 5f
- Pools other than wading and spas have nontelesopic reach pole with shepherd's crook. Sec 5f
- Safety equipment available and visible. Sec 5f
- Spine board available. Pools with lifeguards, board must have straps and head immobilizer. Sec 5h
- Safety line w/floats for pools >5' deep & change in slope. Not required at 6' pools w/ no slope change. Line may be temporarily removed for activities Sec 4L
- Fence-For pools before 1991, 42" high, <6" openings. Self-closing lockable gate. Sec 4m  
Pools after 1991, 48" high, 4" openings & self-closing, self-latching lockable gate. Sec 4.1g
- Wading pools after 1991 have 36" high fence with self-closing, self-latching gate. Sec 4.1g
- Main drain cover secure. Cause for closure if not. Sec 06L
- Starting blocks inaccessible to general public.  
Pools built before 2004, depth must be 4', after 2004, depth must be 5' Sec 4I
- Diving Boards- Recreational-Meets design standard, fulcrum locked forward, foot adjusting wheel removed. Sec 4f
- Board separation=10' between boards and side of pool(1 meter bd), 11' to side for 3 meter. Sec 4f.
- No recreational boards or platforms greater than 3 meters. Sec 4f
- Diving boards installed after 2004 meet specified competitive standards. Sec 4g
- Diving boards greater than 1 meter above the water have handrails for steps. Sec 4h

**On Deck---Safety** (continued)

- Diving boards 1 meter or greater must have guard rails extending horizontally to the water's edge. Sec 4h
- Spas must have at least one handrail. Sec 4e

- Lifeguards:** Sec 05 ●Capable swimmer ●Not engaged in coaching ●prepared to enter water
- positioned w/view of pool bottom ●CPR mask available ●rescue tube on person ●similarly attired/readily identifiable ●Certified by Red Cross/YMCA/Boy Scouts/Ellis and Assoc or Star Guard ●Certified in CPR ●Certified in first aid
- Be present for any slide >10' high ●have rapid access to landing area ●be part of a dispatch procedure for slides ●be present where there is a diving board ●be able to observe a zero entry pool ●have elevated chairs for 2000, 4000, 6000, 9000 sq. ft
- Be present in the following ratio:

NUMBER OF LIFEGUARDS REQUIRED						
POOL OR SPA SURFACE AREA (SQUARE FEET)						
NUMBER OF BATHERS	1-1999	2000-3999	4000-5999	6000-7999	8000-9999	10,000 OR MORE
1 - 50	0	1	1	2	2	2
51 - 150	1	2	2	2 - 3	3 - 4	3 - 4
151 or more	1	2	3	4	4 - 5	4 - 5*

\* If the pool or spa has a surface area of ten thousand or more square feet, add one guard for each additional one hundred bathers or fraction thereof above two hundred fifty bathers.

**Pump Room**

- Flowmeter(pools after 1991) Sec 4.1L, means of determining flow(before 1991)Sec 4c
- Means of determining flow on special features Sec 4L
- Proper flow rate: Pools=8hrs, Spas=30min, Wading pools=2hrs (or meet water quality) Sec 4c
- Automatic controller required on spas; must control & display ph and disinfectant, have an alarm, and be interlocked to not feed chemicals when there is no flow Sec 7b
- Automatic disinfectant feeder Sec 7b
- Filter pressure or vacuum gauge Sec 4c
- Vacuum limit switch required on all special use pools <36" deep, spas, and wading pools having a single main drain on direct suction Sec 4c
- Chemicals properly stored Sec 5j
- Equipment inaccessible to bathers Sec 4c
- Equipment protected against water accumulation near electrical equipment Sec4c

**Administrative**

- Authorized representative available within 30 minutes Sec 6j
- Spas drained at least every 30 days Sec 6e
- Plan approval to ODH is required for the following: ●complete replacement of circulation system ●changes which may affect bather safety ●install or change a diving board ●adding a special feature (slide, etc.) Sec 3a
- Equipment replacement form to ODH(\$40) for the following: ●changing chemical feeder with different type or capacity ●changing filter with different type or capacity ●changing pump to one of a different capacity Sec 3c4 and Sec 3a1(b,f,g)
- When repainted or relined, paint or liner color must be from an ODH approved list Sec 4c10