

**Department of Public Health – Community Sanitation Program**  
 STATE SANITARY CODE: CHAPTER V, MINIMUM STANDARDS FOR SWIMMING POOLS,  
 105 CMR 435.00

Name of City/Town

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Type of Pool: <input type="checkbox"/> Public		<input type="checkbox"/> Semi-Public	<input type="checkbox"/> Special Purpose
Name/Address of Pool:		Inspection Date:	
		Time:	
Accompanied By:		Telephone #:	
Owner/Operator:		Water Source:	
<b>Pool Capacity # of Gallons:</b>		<b>Bather Load:</b>	
		<b># of Lifeguards:</b>	

**WATER QUALITY**

**Water Test Results** (Taylor DPD Test Kit # K-2006)

Testing Time(s):	Initial:	Additional:		Location:	
Chemical Test	Allowable Range (ppm)	(If Applicable)		(If Necessary)	
		Swimming Pool	Wading Pool	Swimming Pool	Wading Pool
<b>Free Chlorine</b> (used as a disinfectant)	1.0–3.0				
<b>Combined Chlorine</b>	0.0–0.2				
<b>pH</b>	7.2–7.8				
<b>Alkalinity</b>	50–150				
<b>Calcium Hardness</b>	150–1000 (Recommended)				
<b>Cyanuric Acid</b> (if used)	30–100				
<b>Bromine</b> (used as a disinfectant)	2.0–6.0				

<sup>1</sup>Additional testing was conducted to evaluate the effectiveness of corrective actions taken to achieve compliance with the chemical standards required.

**Water Clarity Results** (Secchi Disk)

Testing Time(s):	Initial:	Additional:		Location:	
Visibility Test	Initial Test Result (If Applicable)		Acceptable Test Result?	Additional Test Results <sup>1</sup> (If Necessary)	
	Swimming Pool	Wading Pool		Swimming Pool	Wading Pool
Secchi Disk	Swimming Pool				
	Wading Pool				

<sup>1</sup>Additional testing was conducted to evaluate the effectiveness of corrective actions taken to achieve compliance with the water clarity standards required.

105 CMR 435.	X-Violation	√-Satisfactory	NA-Not Applicable
03			Bathroom and sanitary facilities adequate lighting; ventilation; sanitary condition
03			Adequate enclosure around pool; Gate self-latching w/ latch 4 ft above ground
04			Sewage Disposal
05			Location, structural stability, finish
06			Water circulation & filtration systems: Filter Effluent flow meter reading: _____ gpm # of turnovers: _____
06			Suitable automatic equipment for pH control adequate; CO <sub>2</sub> cylinders anchored. Inaccessible to public, adequate ventilation provided
08			Inlets and outlets: Inlets located to produce uniform circulation; Over rim fill spout 6" above maximum water level; Properly shielded and located
08			Main drain suction outlets covered with suitable protective covers and grates. Cannot be removed without the use of tools; Open area does not provide entrapment of fingers, toes, etc; At least one antivortex drain provided.
08			Each system outlet provided against user entrapment by antivortex cover or other means.; Minimum of 2 suction outlets provided for each pump, properly located and plumbed.
08			Suction outlet covers in place, unbroken and secure and cannot be removed except with the use of tools. <b>Close pool immediately if outlet covers missing, broken, loose or can be removed without tools until repair can be made.</b>
08			Special purpose pools and wading pool equipped with emergency shut off pump switch; Accessible and prominently marked.
09			Cross connections: Potable water supplied through air gap
10			Skimming facilities: 50% of recirculation drawn from surface of pool
12			Line with floats separates non-swimmer area from deeper water; Water depth markings on deck and walls; Properly spaced; Boundary line on pool floor and walls; Step edges marked with contrasting color
13			Walkways and decks 4 ft wide, safe condition
14			Ladders, steps – one per 75 ft; Not less than 2 ladders
15			Diving equipment in safe condition
17			Pool supervision: Pool supervision provided Effective Jan. 1 <sup>st</sup> 1999: Pool Supervision Certified as Operator from YMCA or NSPF
21			Permit Requirements: Permit Issued; Adequate maintenance and testing records maintained; Records initialed by person making tests
22			Health Regulations: Signs posted; Health warning signs posted for special purpose pools
23			Lifeguard required: <input type="checkbox"/> Yes <input type="checkbox"/> No If lifeguard required: Proper credentials, proper suits, and garment worn; Whistle and bullhorn provided
24			Safety Equipment: Ring buoy and rescue hook provided; Rescue tube and backboard with straps at pools attended by lifeguard
25			Emergency Communication System at the pool and in working order; Emergency communication device in unlocked area and available at all times to staff and the public; Operating instructions and emergency numbers posted
26			Waste and backwash water disposal properly discharged; No direct connection to sewer system; Separation tank provided for diatomaceous earth filter backwash water
29			Chemical Standards
29			Pool water tested with appropriate frequency
30			Water testing equipment; DPD kit provided for chlorine and bromine; Unbreakable thermometer for special purpose pools
31/32			Water Clarity; Water Clarity Maintenance: Filtration system operating continuously
32			Special purpose pools drained, cleaned, every 14 days
<b>Maximum Operating Temperatures for Special Purpose Pools (SPP)</b>			
33			a. Thermostatic control provided for each SPP
			b. Thermostatic control only accessible to the pool operator
38			General Sanitation


