

COMAR 10.17.01 Critical and Major Violations

			Critical Violation 10.17.01.05.B.4-2	Major Violation 10.17.01.05.B.7-1
			Correct Immediately <i>If not corrected immediately, may summarily suspend operating permit & close venue. (10.17.01.10.A(1)(b))</i>	24 Hours to Correct <i>If not corrected within 24 hours, may summarily suspend operating permit & close venue. (10.17.01.10.A(1)(b))</i>
Chemicals	Chlorine	Main Pool	Pool Chlorine <1 ppm or >11 ppm	Rec Pool chlorine <1.5 ppm or between 10 ppm and 11 ppm
		Wading or Therapy Pool	Wading or therapy chlorine <3 ppm or >11 ppm	Pool or spa chlorine between 10 ppm and 11 ppm
		Spa	Spa chlorine <4 ppm or >11 ppm	
	Bromine	Main Pool	Pool Bromine <3 ppm or >11 ppm	Pool or Spa Bromine >8 ppm
		Spa, Wading or Therapy Pool	Spa, Wading, or therapy pool <4 ppm or >11 ppm	
	pH Level		pH =/<6.8 or =/>8.2	pH =/<7 or =/>8
	Cyanuric Acid			Cyanuric Acid level >100 ppm
			Not following 'Manufacturer's instructions or directions when adding chemicals to a public pool or spa'	
			Hand feeding of any chemicals while patrons are in the water of a public pool or spa	
Temperature when mechanically heated		Pool	Pool temp with heater >96F	Pool temp with heater between 89F and 96F, except therapy pool
		Spa	Spa temp with heater >104F	
Equipment/Chemical			Major violation of flow <u>and</u> major violation of water quality	A non-functioning disinfection system
				Flow is =/> 10% max flow or =/<10% min flow
Illumination			Insufficient illumination such that the bottom of the pool or spa is not clearly visible	
Equipment Replacement			If, during an inspection by the local health department, it is determined that a component has been replaced and the owner failed to submit the form required in §D of this regulation, the owner shall submit the required form to the Department within 10 business days of the local health department's inspection. (.06-1.E)	
Barrier	Public/lifeguard		Height is =/>72", no gaps > 4", not easily climbable, gate/door is lockable, window and doors opening onto the deck are secured to prevent unauthorized entry (.21 except A.10.a, b, and d-f, B.2)	
	Wading Pool		Height is 36", gap between deck and fence <2", no gaps >4", gate has a latch. (.21D)	
	Semipublic/No lifeguard		Height is =/>60", no gaps > 4", not easily climbable, gate/door is lockable with latch height at =/> 54", window and doors opening onto the deck are secured to prevent unauthorized entry. (.21 except A.10.a, d-f, and B.2)	Self-closing and self-latching gate. (.21.B.2)
Circulation Systems			If flow rate is 10% below min turnover or 10% above max filter capacity, then recordings should be taken hourly and the pool vacated prior to restoring normal circulation. Water quality checked after 15 minutes of normal circulation and before bathers are allowed in the pool. (.25.G)	All gauges present and functioning, min turnover rate depending on venue, no interconnection between the pools except during filling. (.25 except B.2 and G)

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Suction Entrapment Prevention	Vacuum lines capped and valves closed when not in use, 2 drains located correctly, an unblockable drain, or an approved SVRS. Drain covers should be VBG covers that are not broken, not cracked, and securely in place. skimmers provided with vented lid. (.28 except H.3.b, 7, and 8 and I)	Suction outlet covers installed according to manufacturer's instructions, Entrapment Hazard Checklist completed daily prior to opening. (.28.H.3.b and I)
Chemical Storage Area		Chemical storage area that is protected against weather, excess heat, and moisture with ventilation of 2 cfm per square foot, illumination of 20 footcandles, and a lockable door which can be opened from the inside. This area must store chemicals in accordance with the SDS for each chemical it contains. (.29)
Illumination of Water, Deck, and Walkway		Indoor pools and those used for night swimming must have even illumination of the water, deck, and walkways. (.32.A)
Public Pool and Spa Safety	Working 911 phone with posted instructions and location of pool, at least 1 lifeguard on duty for every 50 swimmers and additional lifeguards depending on the pool shape or activities, Lifeguard must observe wading pool, semipublic requires a lifeguard if surface area is > 2,500ft ² , Lifeguard and CPR/first aid personnel must hold valid certifications. (.40.B, D, and E)	First aid supplies and equipment must be present, rec pool equipped with a compliant lifeguard chair, All safety signs must be posted. (.40 except B, D, and E)
Pool and Spa Operation	Rec pool must have pool operator present when pool is open, Semipublic pool must have pool operator able to respond in 30 minutes (2 hours for contractual CPO). (.43.A, B)	
Water Chemistry of a Pool and Spa	Water clarity maintained so main drains are clearly visible from the side of the pool. (.45.A.7)	
Operating Records Required		Maintain daily operating records 30 minutes before opening and at regular intervals depending on the facility; Rec pools every 2 hours, Semipublic and limited 3 times per day. Must include Disinfectant residual, Combined chlorine level, pH, water clarity, water temp, flow rate, gauge readings (Influent, Effluent, and vacuum), and number of bathers.
		Maintain weekly records of Total Alkalinity, Calcium Hardness, Cyanuric Acid (if used).
		Maintain a record for filter backwash/cleaning, injury/illness, addition of chemicals to water, equipment malfunction.
		Maintain Entrapment Hazard Checklist to be completed daily prior to opening.
		All Records should contain date and signature and kept on the premises for a minimum of 3 years. (.46)
Sanitary Quality of Water	Water is free of pathogenic organisms. (.48.B)	Water has a coliform bacteria level <1 MPN. (.48.A)
Other Conditions that Meet the Definition but are Not Specified Above	A product, practice, circumstance, or event that creates a situation that requires immediate correction or cessation of operation to prevent injury, illness, or death based on the number of potential injuries and the nature, severity, and duration of the anticipated injury or illness. (.4-2)	A violation that if not corrected within 24 hours could lead to injury, illness, or death (.7-1)