

Public Swimming Pool Checklist

Refer to Minnesota Rule [4717](#) for complete requirements

Pool Area/ Structure

- Drain covers/grates installed with screws meeting the manufacturer's specifications; not broken, loose, cracked or missing screws
- Pool walls and bottom are clean, in good repair, and painted a light color
- Doors/gates are in good condition, self-closing, self-latching, and lockable
- Coping (ledge) is clean, smooth, and in good repair
- Decking and walkways in good condition, with 5 feet accessibility clearance around the pool with no large cracks, gaps, or ledges
- Fencing in good condition, access restricted (fencing, self-closing doors/gate)
- Ladders and handrails provided and securely attached
- Sufficient lighting so that all portions of the pool, including the bottom, may be seen
- Waste receptacle with a lid in the pool area
- Pool cover (appropriate, clean, ASTM Standard F1346-91)
- Proper Ventilation (mechanical if indoors)
- Cleaning (every 24 hrs.; vacuum required if > 75 sq ft)

Signage and Markings

- Pool and/or spa rules posted
- "NO LIFEGUARD ON DUTY" in 4-inch lettering (when applicable)
- Pool and Spa capacity posted
- "NO DIVING" sign or universal "No Diving" 4-inch square symbol
- Step edges are painted with a dark contrasting color stripe ½ to 2 inches wide
- Depth transition line across the bottom and sidewalls of the pool marked with a 6" wide dark contrasting color
- Pool depths clearly marked on all sides of the pool

Lifesaving Equipment

- Lifesaving equipment in place and marked "FOR EMERGENCY USE ONLY"
- At least one unit of lifesaving equipment is provided for each 2000 square feet of water surface. Pool/spa includes:
 - Life pole or shepherd's crook (12 feet fixed length with blunted ends)
 - Ring buoy with rope attached that is 1-1/2 times the width of the pool but not over 60 ft. or rescue tube when a lifeguard is present

Water Quality

- Pool water is clear, main drain easily visible
- Chemicals labeled and stored properly
- Chemical Disinfectant: Chlorine or Bromine
- DPD Chemical test kit, complete and properly stored (check for expired reagents)
- Disinfectant residual within acceptable range
 - Chlorine: Pools 1.0-10.0 ppm; spas 2.0-10.0 ppm
 - pH: 7.2 – 7.8; 7.4 – 7.6 ideal
 - Alkalinity: >50 ppm
 - Spa water temperature less than or equal to 104 degrees Fahrenheit
 - Outdoor pools only: Cyanuric acid (stabilizer) less than 100 ppm; less than 30 ppm ideal

Disinfection Equipment

- Disinfectant feeder with an integral interlock system
- Disinfectant feeder operates continuously when pool water is circulating
- Pool water supply equipped with backflow prevention device

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Recirculation & Equipment

- Pump room clean, organized and properly ventilated
- Pump working properly, no leaks, hair/lint strainer in place, electrically grounded
- Spa jet pumps on a working timer
- All chemicals labeled, stored in a dry, ventilated area in a safe manner, "acid" stored away from other chemicals
- Pipes labeled and not leaking
- Filters (Sand, DE, Cartridge) clean and in good repair
- Heater and/or thermometer working on the return line to the pool
- Flow meter properly sized and operating
- Pressure gauges working properly
- Skimmers working properly; weirs and skimmer baskets in place and clean
- Inlets working properly and all eyeballs in place
- Proper water turnover rate- Pool 6hrs; Wading 2hrs; Spa 30 min

Pool Area, Support Facilities

- Dressing rooms, showers, and toilet facilities are operational, clean, vented, and in good repair
- Restrooms equipped with hand soap, paper towels, and toilet tissue
- Proper ventilation provided in restrooms, shower facilities and equipment rooms
- Showers, handwashing sinks water temperature provided temperature 90-130°F
- Drinking fountain provided in the pool area (for pools over 1600 square feet surface area)
- Support facility lighting (>10 ft candle)

Records & Personnel

- Certified trained pool operator certificate current and posted in pump room
 - CPO Name _____
 - CPO Expiration Date _____
- Drain cover paperwork and other specification sheets on site
 - Drain Cover Make/Model Number
 - Drain Cover Install Date
 - Manufacturer's Warranty (years)
- Pool Operators manual readily available, including CPO Handbook, equipment Specification Sheets, procedures for Super Chlorination, backwashing, water quality management, volume and dimensions of the pool and spa, minimum flow rates for required turnover rates for pool and spa.
- Daily pool logs are available; pool water tests and maintenance activities for every day the pool is operating.
- MDH plan review approval for pool renovations

Pool Closure

- Pool must be closed if lifesaving equipment is not provided
- Main drains are not visible
- Pool or spa are constructed or physically altered without MDH Plan Review.
- Disinfectant residuals are above or below range any other condition endangering Public Health (main drain/suction outlets cover missing, broken or lose)