

Mecklenburg County Public Health Pre-Permit Checklist

Water Quality

- Disinfectant* – Chlorine must be at least 1.0 ppm for pools and spas – 2.0 ppm for wading pools; Bromine must be at least 2.0 ppm.
- pH* – Maintained within 7.2 to 7.8.
- Water Clarity* – Pool floor and main drains must be clearly visible.
- Temperature* (heated pools/spas) – Pool maximum temperature = 90^o; spa maximum temperature = 104^o.
- Record Books* – Chlorine, pH, Drain/Equalizer checks, and temperature (if applicable) shall be daily; Cyanuric Acid and Total Alkalinity shall be weekly. Record adjustments, closures and general maintenance performed.

Drain Covers – Main Drains and Skimmer Equalizer Lines

- Pool Drain Safety Compliance (PDSC) Form* – Submitted with accurate information and approved.
- Suction Outlets* – All expired covers have been replaced with approved covers and information updated with the Health Department.

Pool Maintenance

- Suction Outlets* – All drain and equalizer line covers must be in place and in good repair. No protrusions greater than 2” from pool wall.
- Suction Vacuum Release System (SVRS)* – For single main drains or drains less than 3 ft. apart measured on center. If required, must be in good working order and indicated on PDSC form.
- Vacuum Fittings* – Vacuum ports must have a secured cap or self-closing, self-latching cap.
- Skimmers* – All weirs in place and covers/baskets in good repair. If equalizers plugged in skimmer and on wall, PDSC form must indicate as such.
- Pool Floors and Walls* – Must be clean and in good repair. Plaster shall not be dark as stated in Rule .2514.
- Depth Markers* – 4” in height for numbers and letters. Markers shall be no greater than 25 ft apart, in good repair and legible.
- No Diving Markers* – 4” in height for lettering or red and black international No Diving. No greater than 25 ft apart, can be measured “as the crow flies”, in good repair and legible.
- Inlets and Fittings* – Must be in good repair and in place.
- Contrasting Color Bands* – Must be in good repair; 2” wide contrasting color band to edge of step or tile no greater than 1” from step edge. See Rule .2521.
- Spa Timer* – Jets must turn off within 15 minutes of activation.

Premises and Safety

- Safety Equipment* – Body hook on a non-collapsible pole a minimum of 12 ft in length, securely attached and in good repair. USCG approved ring buoy in good repair with required rope length. Pools greater than 3000 sq ft must have two sets of safety equipment.

- Signage* – Must be in good repair.
 - “WARNING – NO LIFEGUARD ON DUTY” in a minimum height of 4” – exact wording required.
 - “ADULTS SHOULD NOT SWIM ALONE” in a minimum height of 1” – exact wording required.
 - “CHILDREN SHOULD NOT USE THE SWIMMING POOL WITHOUT ADULT SUPERVISION” in a minimum height of 1” – exact wording required.
 - Sign prohibiting pets and glass in pool area – no size or language restriction.
 - Shower sign instructing users to shower before entering pool – no size or language restriction.
 - Spa signage must be EXACT as stated in Rule .2532.

**Assure that all lettering including lowercase letters meet size requirements.

- Emergency Phone* – Provide a designated line. Must connect to 911. 911 must have the correct location information and phone number for the pool. A sign with dialing instructions and pool information detailing the pool address and phone number must be posted at the pool phone.
- Barrier* – Gates and doors must be self-closing, self-latching and fence must be in good repair. See Rule .2528 and *Mecklenburg County Public Health Fence and Gate Guide*.
- Decks* – Maintain proper walkway clearance around pool; no trip hazards present (>1/2” protrusions). Over the rim spouts no greater than 6” from ladder handrails.
- Lighting* – Pools that operate at night must have operating lights inside the pool and adequate lighting on pool deck at night.

Equipment Room

- Chemical Feeders* – NSF approved and in good working order.
- Pump, Filter and Flow Meter* – Must be operating properly and in good repair. Pressure gauge must show pressure reading.

Imminent Hazards

- No exposed chlorine or chemicals in skimmers.
- No electrical hazards on or near deck.
- No broken glass.

Please Note:

ALL items must be correct in order to receive your permit. This list is generalized and may not cover all variations specific to your facility. If you have any questions prior to your inspection, please consult the NC Public Swimming Pool Rules or your assigned inspector. All information pertaining to swimming pools may be found at: <http://meckpools.charmeck.org>.