

Mecklenburg County Public Health Water Recreation Attractions Permit Checklist

**** If any items on this list are incorrect, do not issue a permit. ****

ALL items must be correct in order to issue the operating permit. This list does not include 4-point demerit items for fencing or 2-point demerit items that may be points taken but no permit action.

Water Quality

- Disinfectant* – Chlorine must be at least 2.0 ppm; Bromine must be at least 4.0 ppm.
 - Operator cannot correct by adding granular chlorine directly through the pool. Must be corrected through the chlorinator.*
- pH* – Maintained within 7.2 to 7.8.
- Cyanuric Acid* – Maintained below 100 ppm.
- Record Books* – A log book must be present. Operator may or may not have records depending on how long the pool has been open.
 - Chlorine, pH, Drain, and temperature (if applicable) shall be daily.
 - Cyanuric Acid and Total Alkalinity shall be weekly. Record adjustments, closures and general maintenance performed.
- Test Kit* – Provided with test reagents that are not expired. Shall be able to test for chlorine, pH, cyanuric acid and total alkalinity.

Drain Covers

- Pool Drain Safety Compliance (PDSC) Form* – Submitted with accurate information and approved. See field book or spreadsheet to verify approval.
- Drain Covers* – Covers shall be in good repair and screws intact. No suction on drains.
 - No protrusions greater than 2” from floor.

Pool Maintenance

- Skimmers* – Required in surge tank. Surge tank must be accessible.
- Pool Floors* – Must be clean and in good repair.
- Inlets and Fittings* – Must be in good repair and in place.

Premises and Safety

- Signage* – Must be in good repair and visible upon entrance to the pool.
 - A sign prohibiting pets and glass containers.
- Barrier* – Not required to have a fence except the wading pool fence requirements if play attraction is located inside a swimming pool enclosure.
- Decks* – Deck or walkway space is not required outside the splash zone. No trip hazards present (> ½” protrusions or offsets).
 - Decks must be slip-resistant.
- Lighting* – Inspector will verify lighting if pool is applying for Night Swimming
 - Pools that operate at night must have operating lights inside the pool so that main drains and all areas inside the pool are clearly illuminated.
 - Sufficient lighting on pool deck at night to assure all parts of the pool, the water, the depth markers, signs, entrances, restrooms, safety equipment and the required deck area and walkways are illuminated.

Equipment Room

- Surge Tank* – Provided as tank where water flows from deck without suction. Gravity fed. Floating skimmer required. Located either in pump room or in ground.
- Chemical Feeders* – NSF approved and in good working order. Liquid automated feeder is **required** for chlorine and pH.
 - Liquid feeder shall be verified during inspection. Chlorinator and/or acid feeder shall detect flow of water and turn off when no water flowing through the pump.
- Pump* – Operational and matches what is on PDSC form.
 - Extra basket for pump provided.
- Filter* –
 - No large leaks. Equipment functioning properly.
 - Pressure gauge operating properly and shows pressure reading.
 - Cartridge filters shall have additional cartridge available.
- Flow Meter* – Must be operating properly and located on the return line.

Imminent Hazards

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

Lifeguards – Per Mecklenburg Co. Local Ordinance

Pools with depth five feet or less at the following locations require a lifeguard or other person trained in lifesaving techniques unless variance granted by the County.

- Any pool operated by a municipality, community organization, neighborhood association, school, college, university, athletic club, institutional facility, country club or similar facility.

The above listed pools with depth greater than five feet ALWAYS require a lifeguard unless a variance has been granted by the County.

Pools that do NOT require a lifeguard – hotel, motel, apartment complex, condominium owner's association or similar facility, and public spas.

Mecklenburg County Environmental Health