

Demerit Score: 4

Date of Insp/Chg: 05/08/2025
Status Code: A

Health Department 92
Current Facility ID 4092501109
Old Facility ID _____

Inspection of Swimming Pool

Water Supply: Municipal/Community On-Site Supply
Wastewater: Municipal/Community On-Site System

Water sample taken today?
 Yes No

Inspection Name Change
 Re-inspection Verification of Closure
 Visit Status Change

Name of Establishment: LAKE CASTLEBERRY POOL

Pool Operator: Michael James
(F, L)

Location Address: 400 GRAND HIGHCLERE WAY

Mailing Addr. PO BOX 1149

City: APEX State: NC Zip: 27523

City: APEX State: NC Zip: 27502

WATER QUALITY: (.2535)

- *1. Water clear enough to clearly see bottom of pool and pool drain **6**
- *2. Disinfectant residual provided by:
 - free chlorine = 5.0 (at least 1.0 ppm or 2.0 ppm where required); **6**
 - bromine = (at least 2.0 ppm); or **6**
 - biguanide = (30 to 50 ppm)..... **6**
- *3. Pool water pH = 7.4 (7.2 to 7.8)..... **6**
- *4. Water temperature of heated pool °F; does not exceed 90°F
(swimming pool) or 104°F (spa) **6**
- 5. Daily written records of water quality and test kit kept on site **4**

* Indicates critical item (6-point demerit)

Comments:

**** SEE COMMENT SHEET ATTACHED ****

POOL MAINTENANCE:

- *6. Submerged suction outlets meet ASME/ANSI A112.19.8-2007. Single drains protected.(.2537, .2539) GPM=425 Field verification complete=Yes **6**
- 7. Pool walls and floor kept clean, free of debris and in good repair (.2537)... **4**
- 8. Surface skimmers (with weirs, baskets and covers) or gutters clean, in good repair, and functioning properly, no floating debris (.2518, .2537) **4**
- 9. Depth markings and no diving markers or signs visible and properly located (.2523, .2537)..... **4**
- 10. Safety ropes with floats and contrasting color bands provided at shallow area breakpoints (.2515, .2523)..... **2**
- 11. Diving equipment, ladders, steps and handrails properly placed, in good repair (.2517, .2521)..... **2**
- 12. Inlets and other fittings in place and in good repair (.2537)..... **4**
- 13. Contrasting band on steps and benches (.2521, .2516, .2532)..... **4**
- 14. Spa timer working properly (.2537)..... **4**

PREMISES:

- *15. Body hook and ring buoy with throw rope or lifeguard with rescue tube provided and properly located (.2530, .2537) **6**
- 16. Fence or barrier with self-closing, self-latching gates properly constructed and maintained (.2528, .2537) **4**
- 17. Decks unobstructed, properly drained, free of trip hazards (.2522, .2537)..... **4**
- 18. Lifeguards present or warning signs posted (.2530) **4**
- 19. Signs prohibit glass containers or pets in pool area(.2530) **4**
- 20. Caution signs posted at hot water spas (.2532) **4**
- 21. Pool and deck lighting provided at pools that operate at night (.2524, .2537) ... **4**
- *22. Emergency telephone provided (.2530) **6**

EQUIPMENT ROOM:

- 23. Chlorine or bromine automatic feeders that meet NSF Standard 50 (.2535) **4**
- 24. Approved pump, filter, and flow meter operating properly (2518, .2519) **4**
- 25. Equipment and chemicals kept in a dry, well-ventilated enclosure (.2533, .2534, .2537) **2**
- 26. Valves and pipes identified by color codes or labels (.2518) **2**
- 27. Filter backwash discharged through an air gap (.2513) **2**

DRESSING AND SANITARY FACILITIES:

- 28. Bathroom or rest rooms accessible; shower sign posted (.2526) **2**
- 29. Required fixtures provided, clean, and in good repair (.2526) **2**
- 30. Approved water source, no cross connections (.2512) **2**
- 31. Sewage disposed of in a properly operating sewage system (.2513) **2**
- 32. Floors smooth, slip-resistant, kept clean(.2526) **2**
- 33. Hose bibbs and floor drains provided (.2526) **2**

Comment Sheet Attached

Yes No



Report Received by:

Matthew Saliba

Inspection Conducted by: *MS*

EHS I.D. # 3079 - Saliba, Matthew

Purpose: General Statute 130A-282 requires the Commission for Health Services to adopt rules governing Public Swimming Pools. 15A NCAC 18A .2511 specifies the contents of an inspection form to record the results of inspections. This form is developed to be used in making inspections of public swimming pools, spas, wading pools and water recreation attractions. Preparation: Local environmental health specialists shall complete the form every time they conduct an inspection. Prepare an original and two copies for: 1. Original to be left with the responsible person. 2. Copy for the local health department. 3. Copy for the Environmental Health Services Section, Division of Environmental Health. Disposition: This form may be destroyed in accordance with Standard-8.B.6., Inspection Records, of the Records Disposition Schedule published by the N.C. Division of Archives and History. Additional forms may be ordered from: Division of Environmental Health, 1632 Mail Service Center, Raleigh, NC 27699-1630.

Comment Addendum to Inspection Report

Establishment Name: LAKE CASTLEBERRY POOL

Establishment ID: 4092501109

Date: 05/08/2025 **Time In:** 11:35 AM **Time Out:** 12:45 PM

Observations and Corrective Actions

8 2518(k); Several weirs missing. Replace missing weirs.

Additional Comments

3 foot depth marker was missing on the pool wall near handicap accessible pool chair. Depth markers shall be installed every 25 feet along pool wall, coinciding with depth markers on pool deck. CDI- a 4" depth marking sticker was placed at this location until a tile piece can be installed.

Automatic chemical feeders were tested and shut off when pump is not running, reading "no flow".