

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: CAMBRIDGE VILLAGE OF APEX POOL

Pool Operator:  
(F, L)

Location Address: 10,000 CAMBRIDGE VILLAGE LOOP

Mailing Addr. 10,000 CAMBRIDGE VILLAGE LOOP

City: APEX State: NC Zip: 27502

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\* Indicates critical item (6-point demerit)

WATER QUALITY: (.2535)

- \*1. Water clear enough to clearly see bottom of pool and pool drain .....  6
- \*2. Disinfectant residual provided by:
  - free chlorine = 1.0 (at least 1.0 ppm or 2.0 ppm where required);
  - bromine = (at least 2.0 ppm); or
  - biguanide = (30 to 50 ppm).....  6
- \*3. Pool water pH = 7.2 (7.2 to 7.8).....  6
- \*4. Water temperature of heated pool 88.3 °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

Comments:

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

POOL MAINTENANCE:

- \*6. Submerged suction outlets meet ASME/ANSI A112.19.8-2007. Single drains protected.(.2537, .2539) GPM=45 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:

Inspection Conducted by: Ed Duke #876

EHS I.D. # 876 - Duke, Ed

## Comment Addendum to Inspection Report

**Establishment Name:** CAMBRIDGE VILLAGE OF APEX POOL

**Establishment ID:** 4092530834

**Date:** 10/29/2024 **Time In:** 9:45 AM **Time Out:** 11:08 AM

### Observations and Corrective Actions

- 5 Must have a National/WCES CPO inspect pool at least once per day 7days a week! Must have readings 2x/day 6hrs apart 7days a week. Must show when pool is closed and reopened due to chemicals being off! Post all CPO certificates in the pump room! This will be a WCES 6pt closure item at next occurrence! Do not let CPO certificates expire!
- 6 VGB drain covers must be replaced and certification by a NC Design Professional submitted and approved prior to permitting in 2025! Recommend removing the skimmer equalizer covers and permanently plugging both ends of the skimmer equalizer ports prior to permitting in 2025! Permit expiration date moved to match VGB expiration date!
- 24 23,000gal; 64gpm min turnover flowrate. Flowrate too low, need to increase turnover flowrate to minimum flowrate. Recommend backwash filters asap. May want to consider replacing and moving flowmeter to see if the flowmeter is the reason for the low flow.
- 29 Hot water must be 110F or less! Provide soap at shower on deck.

### Additional Comments

3. Recommend keeping between 7.4-7.6 at all times

Recommend hyper chlorinating pool 2x per month and accurately recording on CPO records!