

Demerit Score: 4

Date of Insp/Chg: 04/24/2025
Status Code: A

Health Department 92
Current Facility ID 4092500908
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: ORCHARD VILLAS POOL

Pool Operator: Michael James
(F, L)

Location Address: 1520 ORCHARD VILLAS AVE

Mailing Addr. PO BOX 1149

City: APEX State: NC Zip: 27502

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WATER QUALITY: (.2535)

* Indicates critical item (6-point demerit)

- *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);
 - bromine = (at least 2.0 ppm); or
 - biguanide = (30 to 50 ppm)..... **6**
- *3. Pool water pH = 7.8 (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**

Comments:

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

POOL MAINTENANCE:

- *6. Submerged suction outlets meet ASME/ANSI A112.19.8-2007. Single drains protected.(.2537, .2539) GPM=95 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:

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Inspection

Conducted by: J.D. REHS

EHS I.D. # 1746 - Dunn, Jason

Comment Addendum to Inspection Report

Establishment Name: ORCHARD VILLAS POOL

Establishment ID: 4092500908

Date: 04/24/2025 **Time In:** 12:25 PM **Time Out:** 2:15 PM

Observations and Corrective Actions

- 16 Some areas of pool perimeter fencing were less than 48 inches in height on sides of fence adjacent to azalea bushes and hedge. The pool fence in these locations was between 45 to 47 inches in height. Pine straw and mulch at the base of the pool fencing in these locations should be cleared away to allow the pool fence height to be in compliance with NC Rules Governing Public Swimming Pools. Pool was constructed prior to 2010.

Additional Comments

Seasonal pool permit issued 4/24/25.

Pool operation permit expires on 10/31/25.

Visible bonding wiring was intact and attached to pool pump at the time of inspection.

Pool is permitted for daylight use only.

Equipment on site matches VGB approval data on file.

Flow meter was functional at the time of inspection.