



**Road Running Technical Council  
USA Track & Field**

# **Measurement Certificate**



Name of the course City of Oaks Half Marathon (2024) Distance 21.0975 km  
 Location (state) NC (city) Raleigh  
 Type of course: Road Race  
 Measuring Methods: Steel Tape & Bicycle  
 Measured By Neville Wood, 5309 CHAMISAL PL, Raleigh, NC 27613, nfwood@hotmail.com, 919-295-0013  
 Race Contact Jess Hardy, jess@capstoneraces.com, 919/602/5818  
 Date(s) when course measured: 09/13/2024, 09/18/2024  
 Number of measurements of entire course: 2 Course Configuration: complex  
 Elevation (meters above sea level) Start 94.00 Finish 89.00 Lowest 82.00 Highest 138.00  
 Straight line distance between start and finish 149m Drop 0.24 m/km Separation 0.71 %  
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
 Effective date of certification: September 18, 2024 Certification code: NC24002NW

Note to Race Director: Use this Certification Code in all public announcements relating to your race.

## ***Be It Officially Noted That***

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If any changes are made to the course, this certification becomes void, and the course must then be recertified.

**Verification of Course ---** In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

***This certification expires on December 31 of the year:*** **2034**

*N F Wood*

**AS NATIONALLY CERTIFIED BY:**

Date: September 19, 2024

Neville Wood - USATF/RRTC Certifier - 5309 CHAMISAL PL, Raleigh NC 27613  
(919) 295-0013 - nfwood@hotmail.com

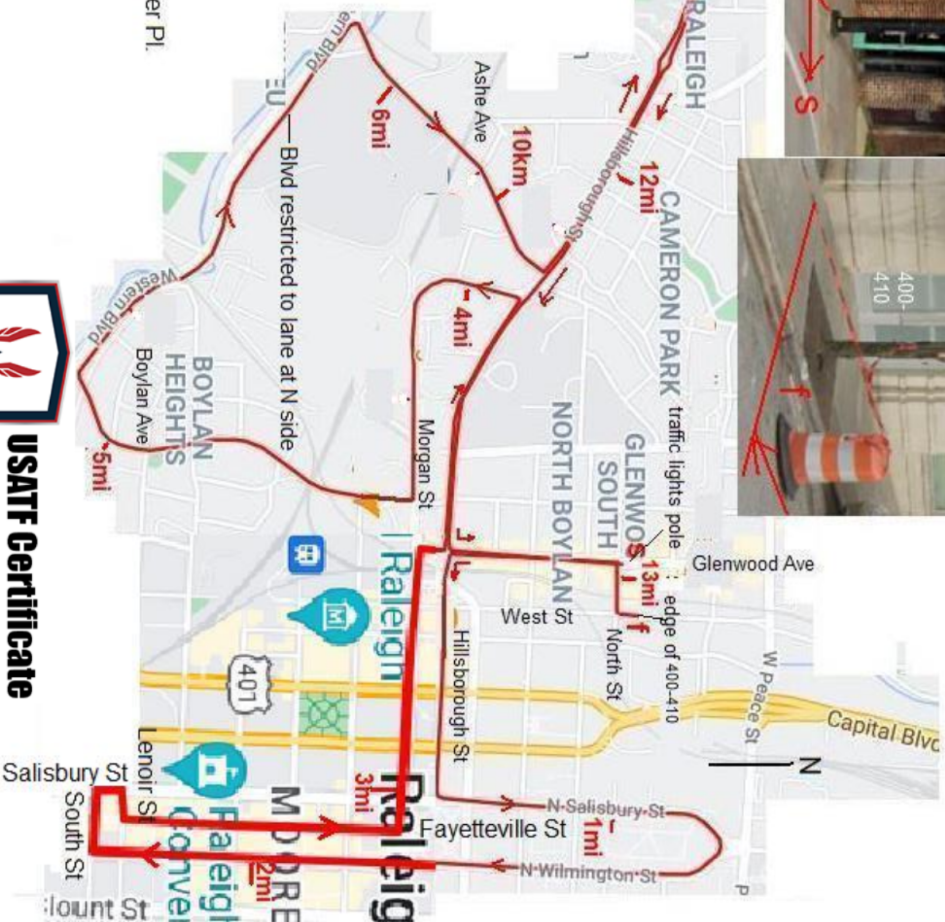
**CITY OF OAKS HALF MARATHON (2024), RALEIGH, NC**  
**NEVILLE WOOD, nfwood@hotmail.com, 9192950013**



Course measured using full width of road and Shortest Possible Route (SPR).

Split markings: red paint and also metal washer for return.

- S: 35.78502, -78.64726. On Glenwood Ave at N edge of North Ave and aligned with pole for traffic lights.
- F: 35.78547, -78.64574. On West St, at S edge of door 401-117, and on E side, edge of 400-410.
- 1mi: 35.78480, -78.63982. S edge of parking driveway on W side and 2 ft N of yellow hydrant on E side.
- 2mi: 35.77625, -78.63837. Midway between Martin and Dawe. N side of Manhattan Cafe.
- 3mi: 35.77962, -78.64054. RHS church door and 25 ft E of parking lot entrance.
- 4mi: 35.78123, -78.65572. Aligned with large Millberg sign.
- 5mi: 35.77228, -78.65126. At 5-ft diam tree.
- 6mi: 35.77977, -78.66127.
- 10km: 35.78152, -78.65926. Next to sign for Pullen Apts. 50ft S of N edge of Dexter Pl.
- 7mi: 35.78692, -78.66513. W side of entrance to Tompkins Hall.
- 8mi: 35.79187, -78.68157. 100 ft S of Furches St.
- U : 35.79776, -78.68402. 126 ft S of S edge of Beaver Dam.
- 9mi: 35.79484, -78.6012. N edge of play park.
- 10mi: 35.79216, -78.68196. Just W of the middle of Furches St.
- 11mi: 35.79251, -78.66856. 40 ft N of drain pipe.
- 12mi: 35.78465, -78.65891. Silver pole for ped crossing.
- 13mi: 35.78489, -78.64705. Green luminous "North Street" sign.



**USATF Certificate**  
 NC24002NW  
 Effective: 09/18/2024  
 Through: 12/31/2034