



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



Name of the course Oktoberfest Half Marathon Distance 21.0975 km

Location (state) NC (city) Asheville

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Timothy Grotenhuis - 17 Sylvan Ave - Asheville, NC 28801 - (828) 301-3071 - tim@kickitevents.com

Race Contact Timothy Grotenhuis - 17 Sylvan Ave. Asheville, NC 28801 - 828-301-3071 - tim@kickitevents.com

Date(s) when course measured: 08/25/2025

Number of measurements of entire course: 2 Course Configuration: complex of different loop

Elevation (meters above sea level) Start 601.98 Finish 601.98 Lowest 598.02 Highest 672.08

Straight line distance between start and finish 0.00 m Drop: 0.00 m/km Separation 0.00 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: August 29, 2025 Certification code: NC25024DF

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.

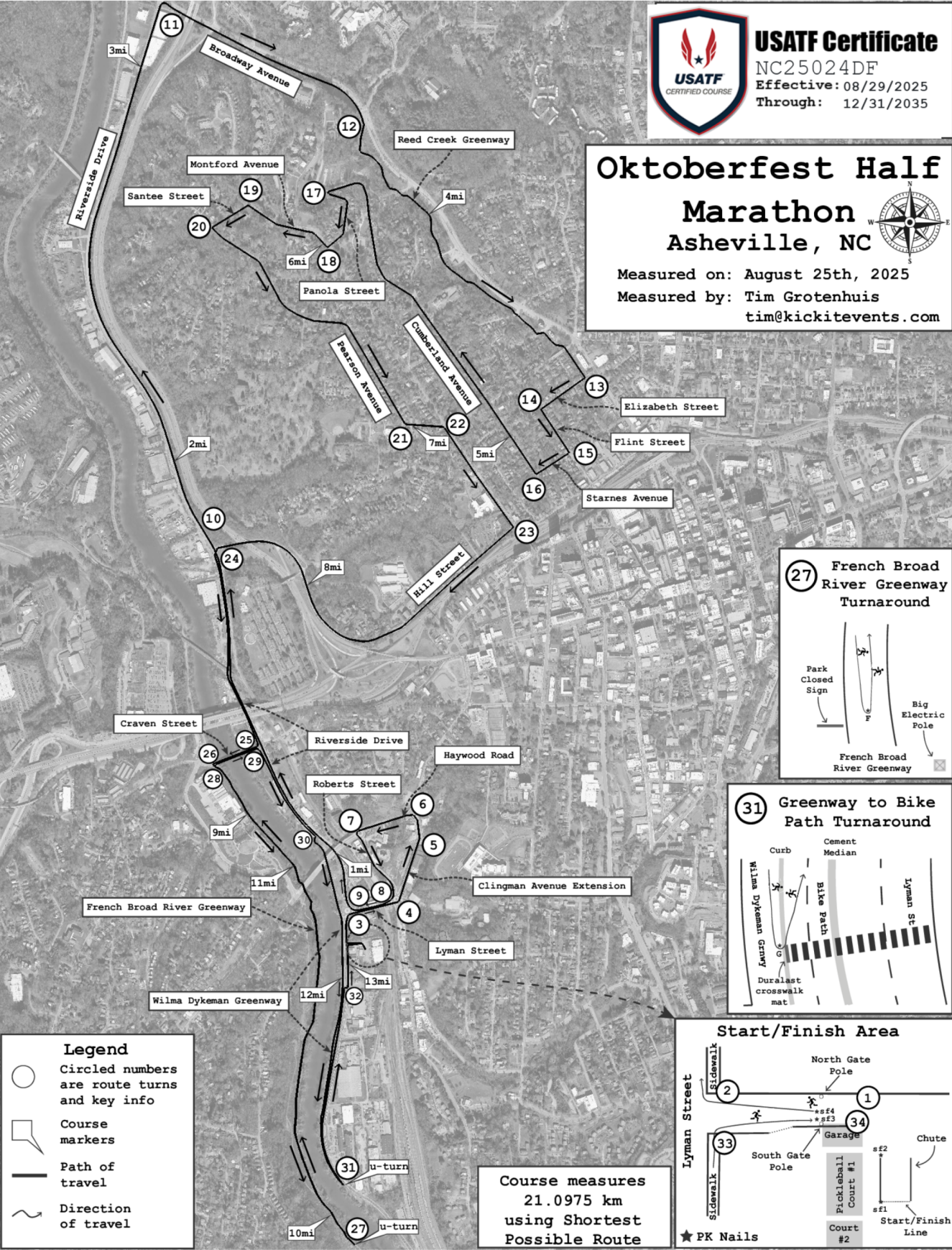
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all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

This certification expires on December 31 of the year: **2035**

AS NATIONALLY CERTIFIED BY:

Date: September 8, 2025

Dick Forbis - USATF/RRTC Certifier - 137 Lattice Lane, Carrboro NC 27510
(919) 360-6006 - dick_forbis@unc.edu



Route Details

1. Start facing north in the Hi-Wire Beer Garden parking lot. Exit the parking lot, running towards Lyman Street.
2. Turn right on Lyman Street, staying to the right of the yellow line to the traffic circle.
3. Into the traffic circle, staying to the right with the flow of traffic. Exiting at the first right turn, which continues to be Lyman St.
4. Cross the railroad tracks and enter the traffic circle, staying to the right with the flow of traffic. Exit traffic circle at third right turn onto Clingman Avenue Extension.
5. Continue on Clingman Avenue Extension to Haywood Road, stay to the right of the traffic cones that have been placed along the center line of the road. Stay to the right of the yellow line that begins after the last cone (Cone A).
6. Turn left onto Haywood Road just after the traffic cone (Cone B) located at the crosswalk, crossing diagonally, staying just to the right of the median.
7. Enter the traffic circle, staying to the right with the flow of traffic, and take the third right turn onto Roberts Street. Continue on Roberts Street to the traffic circle, staying to the right of the yellow line and off of the sidewalk.
8. Enter the traffic circle, staying to the right with the flow of traffic, and take the first right turn out back onto Lyman Street. Continue on Lyman Street to the final traffic circle, staying to the right of the yellow line and off of the sidewalk.
9. Enter the traffic circle, staying to the right with the flow of traffic, and take the first right turn out of the traffic circle onto Riverside Drive, heading north.
10. Continue north on Riverside Drive past Hill Street, staying to right of center yellow lines and cones
11. Right on Broadway Avenue, running on the sidewalk.
12. Right on the Reed Creek Greenway just past the intersection of WT Weaver Blvd. Use full width of the greenway
13. Right on Elizabeth Street. Use the full width of the road.
14. Left on Flint Street. Use the full width of the road.
15. Right on Starnes Avenue. Use the full width of the road.
16. Right on Cumberland Ave. Use the full width of the road.
17. Left on Panola Street. Use the full width of the road.
18. Right on Montford Avenue. Use the full width of the road.
19. Left on Santee Street. Use the full width of the road.
20. Left on Pearson Avenue. Use the full width of the road.
21. Left on West Chestnut Street. Use the full width of the road.
22. Right on Montford Avenue, staying to the right of the center yellow lines and cones.
23. Right onto Hill Street, staying to the right of the center yellow lines and cones.
24. Left onto Riverside Drive after the last cone on Hill St, crossing over diagonally to the marking cone at bike lane. Stay to the right of the center yellow lines and cones.
25. Turn Right onto Craven Street. Cross the bridge, staying to the right of the yellow line.
26. Turn left onto French Broad River Greenway just after the traffic cone (Cone E) located in the center of Craven Street where the greenway crosswalk is located. Use the full width of the greenway.
27. U-turn on French Broad River Greenway at the cone (Cone F), using the full width of the greenway, back towards Craven Street.
28. Turn right onto Craven Street, crossing the bridge. Stay on the sidewalk while crossing the bridge.
29. Turn right onto Riverside Drive, continuing on the sidewalk until just past the entrance to the Craven Street Bridge French Broad River Access parking lot. Then continue only in the bike lane.

30. Turn right out of the bike lane at the crosswalk and use the sidewalk connector to the Wilma Dykeman Greenway. Turn left onto the Wilma Dykeman Greenway, using the full width of the greenway.
31. U-turn off of Wilma Dykeman Greenway at the cone (Cone G), onto the bike path, using the full width of the bike path.
32. Right at crosswalk, crossing Lyman Street to cone and then left onto sidewalk, running parallel to Lyman St.
33. Turn right into the entrance to the Hi-wire Beer Garden.
34. Continue into the Hi-wire Beer Garden parking lot to the finish line.

Course Marker Locations

Mark & Lat/Long	Description
Start/Finish 35.5830609, -82.5663640	PK Nail at the start is 12.6 meters from the NE corner of pickleball court #1 and 11.32 meters from the NE corner of pickleball court #2. The PK Nail for the NW corner of the start/finish chute is 7.54 meters from the SE corner of the cement block garage and 5.29 meters from the NE corner of pickleball court #1. There are two nails located just outside the gate to the parking lot, one on the SPR line for outgoing runners and one on the SPR line for incoming runners. The outgoing PK Nail is 4.28 meters from the north gate pole and 2.9 meters from the south gate pole. The incoming PK Nail is 5.15 meters from the north gate pole and 2.04 meters from the south gate pole.
Mile 1 35.5863301, -82.5675709	On Riverside Drive, in the northbound lane, directly under the Haywood Road bridge.
Mile 2 35.5994047, -82.5741297	On Riverside Drive, in the northbound lane, in front of 472 Riverside Drive.
Mile 3 35.6129836, -82.5754661	On Riverside Drive, in the northbound lane, in front of the entrance to the French Broad Chocolate Factory.
Mile 4 35.6079284, -82.5637837	On the Reed Creek Greenway, south of the Catawba Street crossing and the wooden bridge directly after the crossing.
Mile 5 35.5999366, -82.5599629	On Cumberland Avenue, north of the intersection with Bearden Avenue.
Mile 6 35.6067762, -82.5678583	On Monthford Avenue, just after (and north of) the Panola Street intersection.
Mile 7 35.6006459, -82.5643389	On West Chestnut Street, just after (and east of) the intersection with Pearson Avenue.
Mile 8 35.5951908, -82.5686610	On Hill Street, in the northbound lane, just before the lowest entrance to Isaac Dickson Elementary School.
Mile 9 35.5875895, -82.5711303	On the French Broad River Greenway, heading south, in front of the south end of the New Belgium Brewing production complex: 55 Craven Street.
Mile 10 35.5742861, -82.5676716	On the French Broad River Greenway, heading south, some distance before the turnaround spot (Cone F).
Mile 11 35.5857804, -82.5692125	On the French Broad River Greenway, heading north, a short distance after crossing under the Haywood Road bridge.
Mile 12 35.5820948, -82.5672676	On the Wilma Dykeman Greenway, heading south a short distance after passing the entrance to Hi-wire Brewing and an even shorter distance from the crosswalk the runners will eventually use to get across Lyman Street.
Mile 13 35.5823118, -82.5670587	On the sidewalk, about halfway between the crosswalk the runners used to get across Lyman Street and the entrance to Hi-wire Brewing.
Cone A 35.5866197, -82.5641106	PK Nail is near the middle of Clingman Avenue Extension, located 7.11 meters from a No Parking sign on the north side of street and 8.68m from street light 2MTW06, also located on the north side of street.
Cone B 35.5875372, -82.5643557	PK Nail is located at the intersection of Clingman Avenue Extension with Haywood, 10.55 meters from fire hydrant on SE corner and 7.24 meters from southern corner curb of crosswalk on SW corner of the intersection.

Cone C 35.596511, -82.572371	PK nail is 5.9 meters SE from the SE corner of the storm drain on the north side of Hill Street (eastbound lane). It is located at the end of the two yellow lines where it meets the white stop line. It's also 26.28 meters from Cone D.
Cone D 35.596332, -82.572497	PK Nail is 11.18 meters east of utility pole AOC28, on the bike lane line closest to the road. It's also 5.55 meters east of the east most railroad tie and 26.28 meters from Cone C.
Cone E 35.5892707, -82.5725529	PK Nail is located in the middle of Craven Street at the crosswalk where the French Broad River Greenway crosses. It is 2.87 meters east of a manhole cover and 6.60 meters NE from a gas line valve cover located near the curb on the south side of Craven Street, just west of the crosswalk.
Cone F 35.5733185, -82.5668320	The turnaround spot is 8.21 meters NW from the big electric pole and 3.46 meters NE from the left pole of the park closed sign.
Cone G 35.5752550, -82.5672910	The turnaround spot is between the Wilma Dykeman Greenway and the bike path after Mile 12. It is 0.24 meters from the NW corner of the Duralast crosswalk mat, and 3.06 meters from the SW corner.