



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Mother Earth Brewing Ironclad Half Marathon Distance 21.0975 km
Location (state) NC (city) Kinston
Type of course: Road Race
Measuring Methods: Bicycle
Measured By James Orr, 878 Brandy Creek Dr, Greenville, NC 27858, james@runtheeast.com, 252-902-9712
Race Contact James Orr, 878 Brandy Creek Dr, Greenville, NC 27858 james@runtheeast.com 252-902-9712
Date(s) when course measured: 08/25/2025, 09/03/2025
Number of measurements of entire course: 2 Course Configuration: loop
Elevation (meters above sea level) Start 20.00 Finish 13.00 Lowest 12.00 Highest 25.00
Straight line distance between start and finish 228m Drop 0.33 m/km Separation 1.08 %
Type of surface: Paved 99.7 % Dirt 0 % Gravel 0 % Grass 0.3 % Track 0 %
Effective date of certification: September 5, 2025 Certification code: NC25029DF

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 24, 2025

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

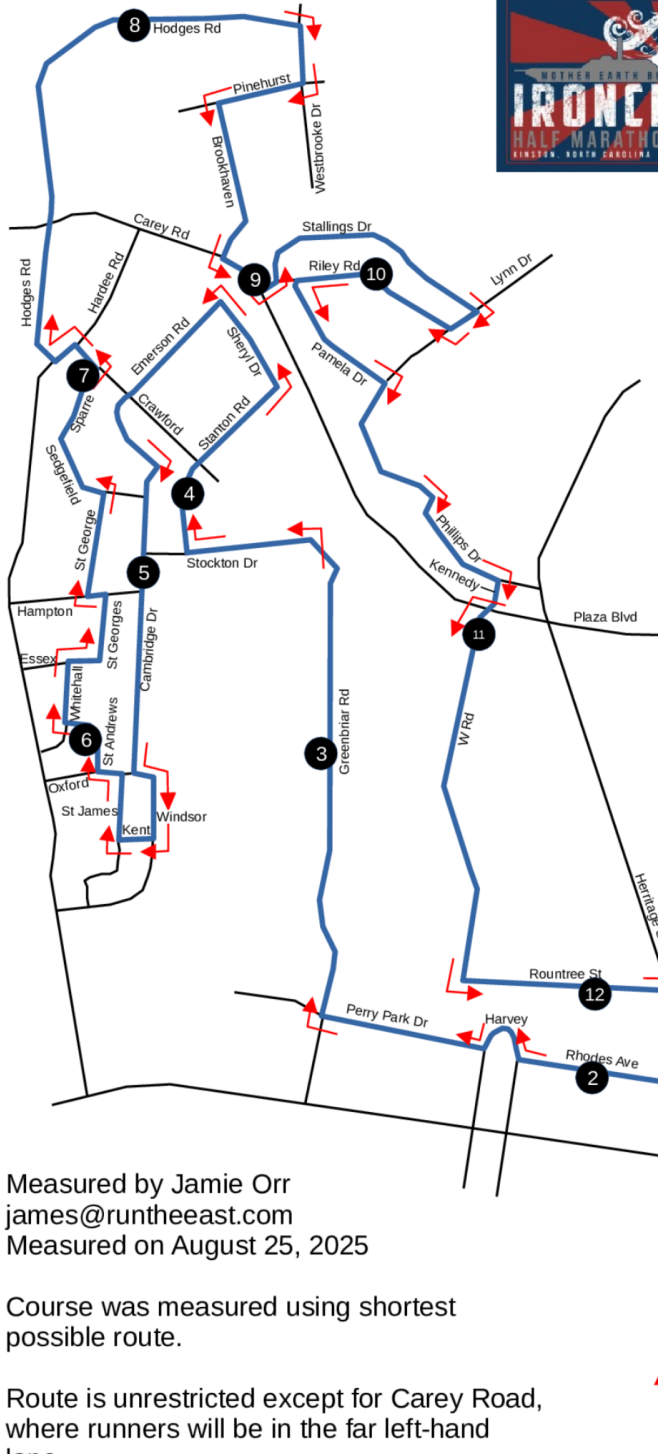


Mother Earth Brewing Ironclad Half Marathon Kinston, NC

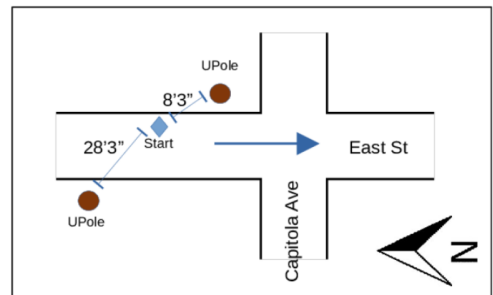


USATF Certificate

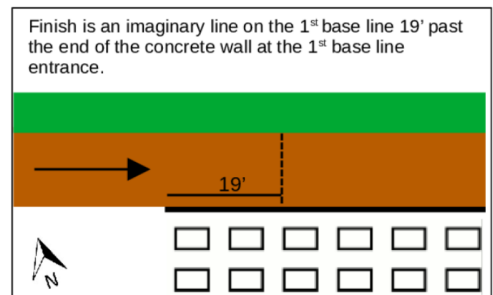
NC25029DF
Effective: 09/05/2025
Through: 12/31/2035



Start Detail



Finish Detail



Measured by Jamie Orr
james@runtheeast.com
Measured on August 25, 2025

Course was measured using shortest possible route.

Route is unrestricted except for Carey Road, where runners will be in the far left-hand lane.

Mother Earth Brewing Ironclad Half Marathon

Kinston, NC

Measured by Jamie Orr, james@runtheeast.com

Measured on August 25, 2025

Course Directions

- | | | |
|----------------------------------|----------------------------|--|
| 1. Start on East St (see detail) | 20. Right on St Andrews Pl | 36. Left on Stallings Dr |
| 2. Right on Vernon Ave | 21. Right on Whitehall Dr | 37. Right on Lynn Dr |
| 3. Left on Queen St | 22. Right on Essex St | 38. Right on Riley Rd |
| 4. Right on Gordon St | 23. Left on St. George Pl | 39. Left on Pamela Dr |
| 5. Right on Mitchell St | 24. Left on Hampton Rd | 40. Right on Lynn Dr |
| 6. Left on Rhodes Ave | 25. Right on St George Pl | 41. Right on Phillips Dr |
| 7. Right on Harvey Cir | 26. Left on Sedgefield Dr | 42. Right on Kennedy Ln |
| 8. Right on Perry Park Dr | 27. Right on Sparre Dr | 43. Right on Plaza Blvd |
| 9. Right on Greenbriar Rd | 28. Left on Crawford St | 44. Left on W Rd |
| 10. Left on Stockton Rd | 29. Left on Hardee Rd | 45. Left on Rountree St |
| 11. Right on Stanton Rd | 30. Right on Hodges Rd | 46. Right on Herritage St |
| 12. Left on Sheryl Dr | 31. Right on Westbrooke Dr | 47. Left on Glenwood Ave |
| 13. Left on Emerson Rd | 32. Right on Pinehurst Dr | 48. Right on Queens Rd |
| 14. Right on Cambridge Dr | 33. Left on Brookhaven Dr | 49. Left on Wilson Ave |
| 15. Left on Oxford Rd | 34. Left on Carey Rd | 50. Right on Independence St |
| 16. Right on Windsor Rd | 35. Left on Riley Rd | 51. Left on Park Ave |
| 17. Right on Kent St | | 52. Slight right into Grainger Stadium |
| 18. Right on St James Pl | | 53. Finish in stadium (see detail) |
| 19. Left on Oxford Rd | | |

Splits

- | | |
|---------------------------------------|---|
| 1. 120 Gordon St | 11. On W Rd, in front of 1 st building on the left after Plaza |
| 2. Rhodes Ave & Perry St intersection | 12. 705 Rountree St |
| 3. 1402 Greenbriar Rd | 13. Park Ave, 9' before turn into stadium parking lot |
| 4. 1908 Stanton Rd | |
| 5. 2001 Cambridge Dr | |
| 6. 1601 St Andrews Pl | |
| 7. 2112 Sparre Dr | |
| 8. 2911 Hodges Rd | |
| 9. 2805 Carey Rd | |
| 10. 2204 Riley Rd | |