



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

Measurement Certificate



Name of the course Charles Street 12 Miler Distance 12 mi
 Location (state) MD (city) Towson
 Type of course: Road Race
 Measuring Methods: Bicycle
 Measured By Nathan Porch, 1309 Park Ave, Ste 4R, Baltimore, MD 21217, Nathanporch@gmail.com, 856-803-7678
 Race Contact Will Murdoch, 117 Church Lane, ste C, Cockeysville, MD 21030, 443.689.2137, will@charmcityrun.com
 Date(s) when course measured: 6/6/2025
 Number of measurements of entire course: 2 Course Configuration: Point to Point
 Elevation (meters above sea level) Start 113.00 Finish 8.00 Lowest 2.50 Highest 140.00
 Straight line distance between start and finish 14450m Drop 5.48 m/km Separation 74.83 %
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: July 10, 2025 Certification code: MD25004NP

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: July 11, 2025

Nathan Porch - USATF/RRTC Certifier - 1309 Park Ave, Ste 4R, Baltimore MD 21217
 (856) 803-7678 - Nathanporch@gmail.com



Charles Street 12

SPLIT LOCATIONS

Start: 39° 24' 38.17", -76° 37' 748"

On Heniworth Ave heading WNW

Even with light pole #7085

Mile 1: 39° 24' 31.40", -76° 37' 53.74"

On Charles St. heading South
120' before Ruxton Ridge Rd.

Mile 2: 39° 23' 47.28", -76° 37' 36.41"

On Charles St. heading South
30' after end of guard rail

Mile 3: 39° 23' 3.63", -76° 37' 35.55"

On Charles St. heading South
Even with RED hydrant

Mile 4: 39° 22' 12.12", -76° 37' 33.07"

On Charles St. heading South
Even with "BIKE ROUTE" sign

Mile 5: 39° 21' 20.17", -76° 37' 26.82"

On Charles St. heading South
35' after entrance to Friends School

Mile 6: 39° 20' 28.55", -76° 37' 16.92"

On Charles St. heading South
20' before RED hydrant

Mile 7: 39° 19' 40.11", -76° 37' 3.63"

On Charles St. heading South
74' after 33rd St.

Mile 8: 39° 18' 47.99", -76° 37' 0.35"

On Charles St. heading South
Even with GREEN traffic light pole before 21st

Mile 9: 39° 17' 55.87", -76° 36' 56.82"

On Charles St. heading South
Even with doorway to #802

Mile 10: 39° 17' 3.82", -76° 36' 53.12"

On Charles St. heading South
North edge of crosswalk

Mile 11: 39° 16' 33.44", -76° 37' 20.96"

On Ostend St. heading West
Adjacent to pond at N side of bridge

Turnaround: 39° 16' 41.39", -76° 37' 45.16"

On Ostend St. approaching from the East
Traveling clockwise around a point that is:
A) 70'8" Before center of pole # 515419
B) 39'2" after West edge of building #808

Finish: 39° 16' 49.26", -76° 37' 16.13"

On Raven's Walk approaching from the South
A) 18'6" East of SE corner of bridge support
B) 18'6" West of "ELECTRIC" access panel