



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



Name of the course York YMCA Half-Marathon Distance 21.0975 km  
Location (state) PA (city) York  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Nathan Porch, nathan@getsetgoconsulting.com, 856.803.7678  
Race Contact Cori Strathmeyer, YMCA of The Roses, 90 N. Newberry St., York, PA 17401, 717.843.7884  
Date(s) when course measured: 09/22/2022, 04/19/2023  
Number of measurements of entire course: 2 Course Configuration: Out & Back  
Elevation (meters above sea level) Start 113.00 Finish 114.00 Lowest 105.00 Highest 134.00  
Straight line distance between start and finish 235m Drop -0.05 m/km Separation 1.11 %  
Type of surface: Paved 20 % Dirt 0 % Gravel 80 % Grass 0 % Track 0 %  
Effective date of certification: November 28, 2022 Certification code: PA22025NP

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:*** **2032**

**AS NATIONALLY CERTIFIED BY:**

Date: April 20, 2023

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



# YORK YMCA HALF-MARATHON

21.097km ≈ 13.109mi

York, Pennsylvania

39° 57' 39.71", -76° 44' 6.55"

### Notes:

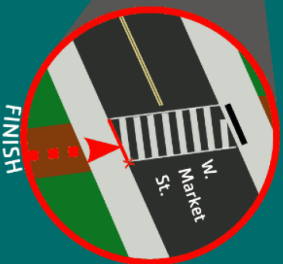
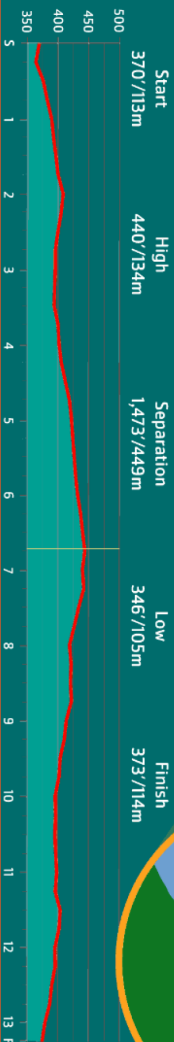
- Route line represents measurement along the Shortest Possible Route
- Runner has full access to the course route unless otherwise noted
- Notations are in relation to the runner's direction of travel
- Measurement assumes no parked cars on course
- This Official Course Map may not be altered
- Measurement assumes a single runner
- Mile locations are not certified
- Map is not to scale



**Course Measured on:**  
September 28<sup>th</sup>, 2022

**Measurement & Map by:**  
Nathan J. Porch

nathan@getsetgoconsulting.com



TURNAROUND

# YORK YMCA HALF- MARATHON

## Location Descriptions

Notations are in relation to the runner's direction of travel

Start, Finish, Turnaround are certified locations

Mile locations are not certified

### Start:

39° 57' 39.7", -76° 44' 6.5"

On N. Newberry Street heading South

A) 15' 6" SW of YELLOW hydrant

B) 28' 7" N of pole # 28434-23020

C) 10' 2" W of STORM SEWER manhole cover center-point

### Finish:

39° 57' 28.82", -76° 43' 52.64"

On W. Princess St. at the Heritage Trail entrance, approaching

from the South

A) 17' N of "STOP" sign

B) 24' 4" NNE of "NO MOTOR VEHICLES" sign

C) 17' 11" E of "YIELD TO PEDESTRIANS" SIGN

### Mile 1:

39° 56' 57.91", -76° 44' 8.09"

On Heritage Trail heading SW

35' before end of building to the right (North)

### Mile 2:

39° 56' 26.34", -76° 45' 1.22"

On Heritage Trail heading SW

Adjacent to 1019 Crest Way

### Mile 3:

39° 55' 41.49", -76° 44' 58.03"

On Heritage Trail heading S

335' before gate at Indian Rock Dam Rd.

### Mile 4:

39° 54' 52.69", -76° 45' 13.36"

On Heritage Trail heading SW

50' before concrete bridge

### Mile 5:

39° 54' 15.44", -76° 44' 42.49"

On Heritage Trail heading SE

45' before "TMOTHY R. DADY" bench

### Mile 6:

39° 53' 28.57", -76° 44' 59.23"

On Heritage Trail heading SW

58' before exiting tunnel

## Location Descriptions

Notations are in relation to the runner's direction of travel

Start, Finish, Turnaround are certified locations

Mile locations are not certified

### Start:

39° 57' 39.7", -76° 44' 6.5"

On N. Newberry Street heading South

A) 15' 6" SW of YELLOW hydrant

B) 28' 7" N of pole # 28434-23020

C) 10' 2" W of STORM SEWER manhole cover center-point

### Finish:

39° 57' 28.82", -76° 43' 52.64"

On W. Princess St. at the Heritage Trail entrance, approaching

from the South

A) 17' N of "STOP" sign

B) 24' 4" NNE of "NO MOTOR VEHICLES" sign

C) 17' 11" E of "YIELD TO PEDESTRIANS" SIGN

### Mile 1:

39° 56' 57.91", -76° 44' 8.09"

On Heritage Trail heading SW

35' before end of building to the right (North)

### Mile 2:

39° 56' 26.34", -76° 45' 1.22"

On Heritage Trail heading SW

Adjacent to 1019 Crest Way

### Mile 3:

39° 55' 41.49", -76° 44' 58.03"

On Heritage Trail heading S

335' before gate at Indian Rock Dam Rd.

### Mile 4:

39° 54' 52.69", -76° 45' 13.36"

On Heritage Trail heading SW

50' before concrete bridge

### Mile 5:

39° 54' 15.44", -76° 44' 42.49"

On Heritage Trail heading SE

45' before "TMOTHY R. DADY" bench

### Mile 6:

39° 53' 28.57", -76° 44' 59.23"

On Heritage Trail heading SW

58' before exiting tunnel

Half-Marathon T/A (Mile 6.62):

39° 53' 15.88", -76° 45' 32.14"

On Heritage Trail approaching from the N.

Traveling counter-clockwise around a point that is:

216' after (south of) fiber optic pole #5008

### Mile 7:

39° 53' 19.53", -76° 45' 10.62"

On Heritage Trail heading E

150' after fiber optic cable #05021

### Mile 8:

39° 54' 04.22", -76° 44' 37.84"

On Heritage Trail heading NNE.

60' before wooden fence

### Mile 9:

39° 54' 42.05", -76° 45' 19.09"

On Heritage Trail heading N

270' before Days Mill Rd.

### Mile 10:

39° 55' 29.81", -76° 44' 56.69"

On Heritage Trail heading N.

75' after green bridge rail

### Mile 11:

39° 56' 16.56", -76° 45' 11.92"

On Heritage Trail heading NNE.

180' after red gate

### Mile 12:

39° 56' 49.46", -76° 44' 19.22"

On Heritage Trail heading NE

75' after railroad crossing

### Mile 13:

39° 57' 34.10", -76° 43' 54.43"

On Heritage Trail heading N.

27' before W. King St.

### Finish:

39° 57' 39.65", -76° 43' 56.00"

On Heritage Trail heading N.

Even with South road edge at Merkel St. crossing