



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



Name of the course Flower City Half Marathon Distance 21.0975 km
Location (state) NY (city) Rochester
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Kevin Lucas, 94 South Ridge Trail, Fairport, NY 14450, 585-421-9626, lucasmeasurement@gmail.com
Race Contact Ellen Brenner, YellowJacket Racing, 155 Culver Road, Suite 110, Rochester, NY 14620, 585-697-3338
Date(s) when course measured: 04/10/2022
Number of measurements of entire course: 2 Course Configuration: loop
Elevation (meters above sea level) Start 160.02 Finish 155.75 Lowest 150.92 Highest 188.98
Straight line distance between start and finish 210m Drop 0.20 m/km Separation 1.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: April 16, 2022 Certification code: NY22002KL

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 16, 2022

Kevin Lucas - USATF/RRTC Certifier - 94 South Ridge Trail, Fairport NY 14450
(585) 421-9626 - lucasmeasurement@gmail.com

Flower City Half Marathon (21.0975 km) - Rochester, New York

Measured on: April 10, 2022 - By: Kevin P. Lucas - lucasmmeasurement@gmail.com

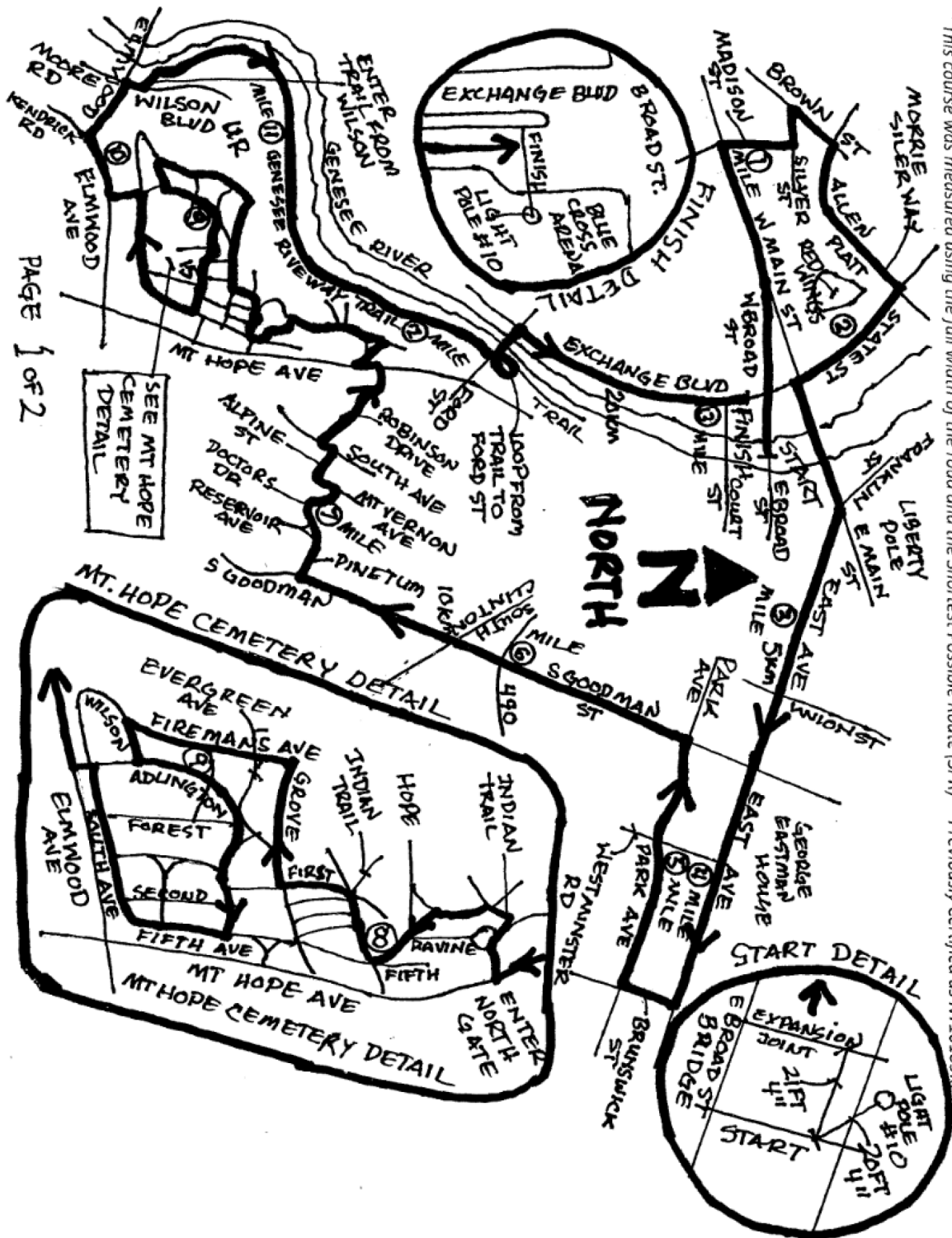
"This course was measured using the full width of the road and the Shortest Possible Route (SPR)" - Previously Certified as NY10109KI



USATF Certificate

NY22002KL

Effective: 04/16/2022
Through: 12/31/2032



Flower City Half Marathon (21.0975 km) - Rochester, New York

Measured on: April 10, 2022 - By: Kevin P. Lucas – lucasmmeasurement@gmail.com

"This course was measured using the full width of the road and the Shortest Possible Route (SPR)" - Previously Certified as NY10109KL

Measured Marks & Elevations:

Start @ 525 ft: on E Broad St Bridge, 20 ft 4" East of light pole #10 & 21 ft 4" West of expansion joint on North side of road

1 Mile @ 525 ft: at #18 Madison St, 12 ft 6" South of Susan B Anthony House sign on East side of road

2 Mile @ 491 ft: on State St at Commercial St, 16 ft 10" North of light pole #33 on West side of road

3 Mile @ 522 ft: at #191 East Ave (News 10), 20 ft East of light pole #21 on South side of road

5 km @ 520 ft: on East Ave at Pitkin St, 12 ft 7" West of light pole #29 on South side of road

4 Mile @ 500 ft: at #901 East Ave, 28 ft 5" East of storm drain at driveway on South side of road

5 Mile @ 501 ft: at #500 Park Ave, 20 ft 10" West of light pole #42 on North side of road

6 Mile @ 513 ft: at #573 S Goodman St, 46 ft South of fire hydrant on West side of road

10 km @ 513 ft: at #729 S Goodman St (Lily Nails Art), at RGE square cover in sidewalk on West side of road

7 Mile @ 613 ft: on Doctors Dr West of Reservoir Ave, at 13th post West of 2nd No Parking Sign on South side of road

8 Mile @ 625 ft: on Indian Trail at Fifth Ave (Mt. Hope Cemetery - MHC), 51 ft 9" North of Freeman Clarke Monument

9 Mile @ 566 ft: on Adlington Ave at Oak Ave (MHC), 9 ft East of Row Post on West side of road

15 km @ 589 ft: on Evergreen Ave at Second Ave (MHC), at bronze door to Kaelber Mausoleum on South side of road

10 Mile @ 547 ft: at #400 Elmwood Ave, 13 ft West of light pole #15 on North side of road

11 Mile @ 523 ft: on Genesee Riverway Trail (GRT) at UR track, 48 ft 6" North of power/light pole #42 on East side of trail

12 Mile @ 519 ft: on GRT South of Ford St Bridge at power/light pole #9R, 21 ft West of Sewer MCSA on East side of trail

20 km @ 516 ft: on Exchange Blvd South of S Fitzhugh St, 95 ft 6" North of light pole #56 on East side of road

13 Mile @ 512 ft: at #144 Exchange Blvd, 10 ft 10" West of fire hydrant on East side of road

Finish @ 511 ft: on Exchange Blvd at Blue Cross Arena main entrance, at light pole #10 on East side of road