



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



Name of the course Resurgence 10K Distance 10 km
Location (state) NY (city) Buffalo
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Jeff John - Box 608 - Amherst, NY 14226 - (716) 982-4779 - RaceMeasure@BuffaloRunners.com
Race Contact Dan Horan - (716) 830-6713 - info@eclipsemultisport
Date(s) when course measured: 03/09/2020
Number of measurements of entire course: 2 Course Configuration: same out/back
Elevation (meters above sea level) Start 177.39 Finish 177.70 Lowest 176.17 Highest 182.58
Straight line distance between start and finish 54.9 m Drop -0.03 m/km Separation 0.55 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: March 23, 2020 Certification code: NY20002JJ

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: **2030**

Jeffrey D John

AS NATIONALLY CERTIFIED BY:

Date: March 23, 2020

Jeff John - USATF/RRTC Certifier - Box 608, Amherst NY 14226
(716) 982-4779 - RaceMeasure@BuffaloRunners.com

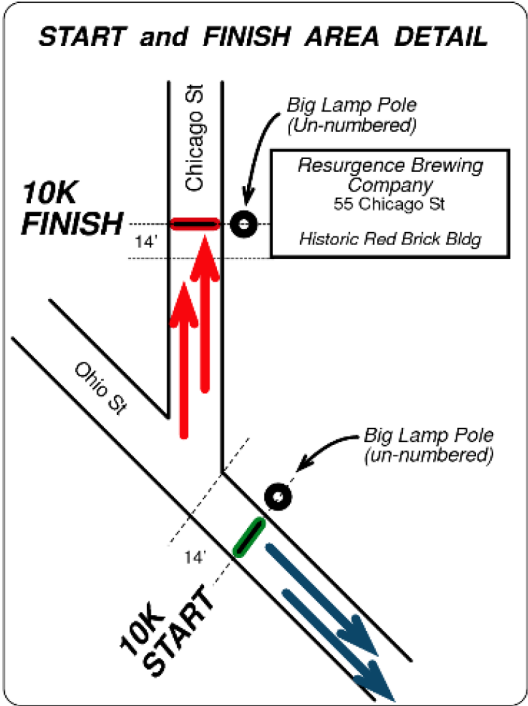
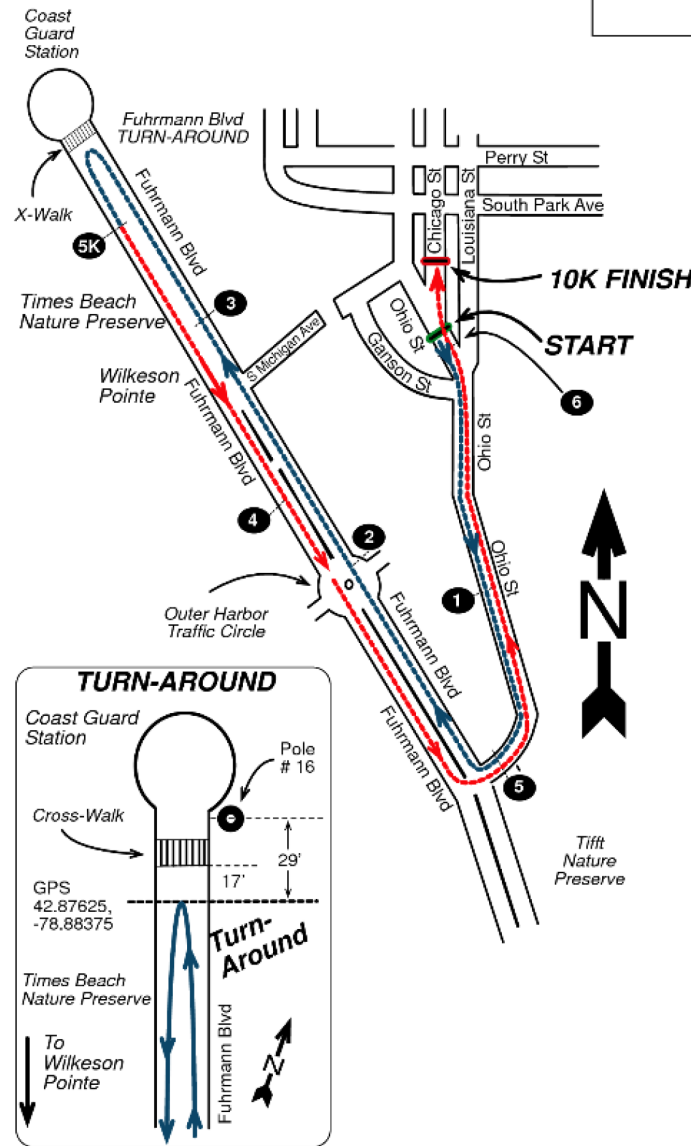
Resurgence 10K

Buffalo, NY



USATF Certificate
NY20002JJ
Effective: 03/23/2020
Through: 12/31/2030

Course Distance:	10 Km
Date Measured:	March 9, 2020
Measured By:	Jeff John BuffaloRunners.com
Calibration Course:	NY15045JJ
Notes:	This course was measured using the full width of the road and the Shortest Possible Route (SPR). Where a median is present (Erie St, and Fuhrmann Blvd) runners stay to the right. Maps not to scale. GPS coordinates use datum WGS84.
Legend:	<div><div></div> First Half of course (5K)</div> <div><div></div> Last Half of course (5K)</div>



Splits on
Map Page 2

Resurgence 10K

START, FINISH, and Intermediate Splits

START	On Ohio St at the vertical center of the 1st big lamp pole south of the intersection with Chicago St, 14 feet south of Chicago St.
1 MILE	On Ohio St near the middle of the big Rail Road Overpass and 1 meter past the 2nd Industrial Heritage Trail poster sign.
2 MILE	On Fuhrmann Blvd near the center of the big traffic circle, and 66 feet before (south) of big lamp pole at south end of median.
3 MILE	On Fuhrmann Blvd before entrance to First Buffalo River Marina (32 Fuhrmann Blvd) and 37 feet before big lamp pole # 64.
T/A	Fuhrmann Blvd, 17' south of the x-walk south of the cul-de-sac at the Coast Guard facility, and 29' south of lamp pole # 16. GPS 42.87625 78.88375.
5K	Fuhrmann Blvd, past the T/A, and 42' 6" past (south of) lamp pole # 1-3, and 70' before (north of) lamp pole # 1-4.
4 MILE	Fuhrmann Blvd, before (north of) the big traffic circle, and 22' past (south of) big lamp pole # 479.
5 MILE	Ohio St in under the I-190 overpass at south end of Ohio St, and 25' east of the western mouth of the tunnel.
6 MILE	Ohio St, 15' past (north of) the north end of the decorative bridge monument over Dead Creek just south of the BSRA (Buffalo Rowing) bldg.
FINISH	55 Chicago St (Resurgence Brewery), at the vertical center of the big lamp pole, and 14 feet past (north of) the south edge of the rectangular red brick bldg of 55 Chicago St (Resurgence Brewery).