



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course River Rock Run 5K Distance 5 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 Austin Clark - (716) 514-9583 - brrallianceac@outlook.com
Date(s) when course measured: 06/28/2023
Number of measurements of entire course: 2 Course Configuration: keyhole (out/loop/back)
Elevation (meters above sea level) Start 180.44 Finish 180.44 Lowest 174.04 Highest 180.44
Straight line distance between start and finish 0.00 m Drop 0.00 m/km Separation 0.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: July 20, 2023 Certification code: NY23023JJ

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: **2033**

Jeffrey D John

AS NATIONALLY CERTIFIED BY:

Date: July 20, 2023

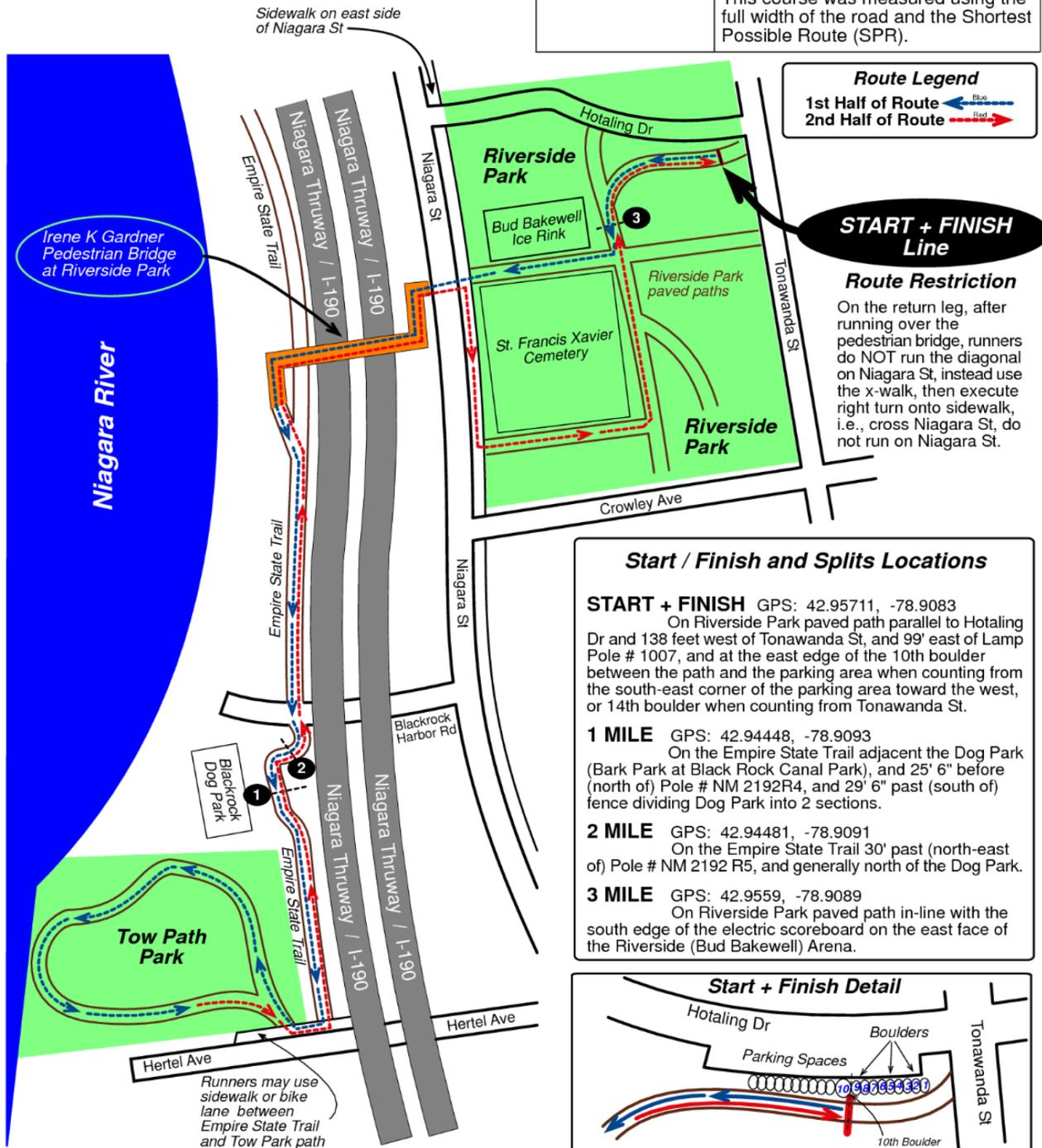
Jeff John - USATF/RRTC Certifier - Box 608, Amherst NY 14226
(716) 982-4779 - RaceMeasure@BuffaloRunners.com

River Rock Run 5K Buffalo, NY



USATF Certificate
 NY23023JJ
 Effective: 07/20/2023
 Through: 12/31/2033

Course Distance:	5 Km
Date Measured:	June 28, 2023
Measured By:	Jeff John, BuffaloRunners.com
Calibration Course:	NY16011JJ, ECCN
Notes:	Map not to scale. This course was measured using the full width of the road and the Shortest Possible Route (SPR).



Route Legend
 1st Half of Route ← Blue
 2nd Half of Route → Red

START + FINISH Line

Route Restriction
 On the return leg, after running over the pedestrian bridge, runners do NOT run the diagonal on Niagara St, instead use the x-walk, then execute right turn onto sidewalk, i.e., cross Niagara St, do not run on Niagara St.

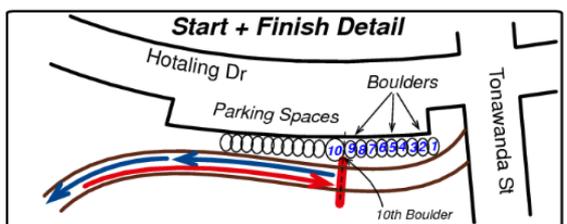
Start / Finish and Splits Locations

START + FINISH GPS: 42.95711, -78.9083
 On Riverside Park paved path parallel to Hoteling Dr and 138 feet west of Tonawanda St, and 99' east of Lamp Pole # 1007, and at the east edge of the 10th boulder between the path and the parking area when counting from the south-east corner of the parking area toward the west, or 14th boulder when counting from Tonawanda St.

1 MILE GPS: 42.94448, -78.9093
 On the Empire State Trail adjacent the Dog Park (Bark Park at Black Rock Canal Park), and 25' 6" before (north of) Pole # NM 2192R4, and 29' 6" past (south of) fence dividing Dog Park into 2 sections.

2 MILE GPS: 42.94481, -78.9091
 On the Empire State Trail 30' past (north-east of) Pole # NM 2192 R5, and generally north of the Dog Park.

3 MILE GPS: 42.9559, -78.9089
 On Riverside Park paved path in-line with the south edge of the electric scoreboard on the east face of the Riverside (Bud Bakewell) Arena.



Irene K Gardner Pedestrian Bridge at Riverside Park

Runners may use sidewalk or bike lane between Empire State Trail and Tow Park path