



Road Running Technical Council
USA Track & Field

Measurement Certificate



Name of the course Buffalo Half Marathon 2020 Distance 21.0975km
Location (state) NY (city) Buffalo
Type of course: Road Race
Measuring Methods: Bike
Measured By Jeff John, Box 608, Amherst NY 14226, RaceMeasure@BuffaloRunners.com (716) 982-4779
Race Contact Rich Clark, Box 845, Amherst NY 14226, rich.clark@score-this.com (716) 508-0755
Date(s) when course measured: 03/05/2020
Number of measurements of entire course: 0 Course Configuration: Complex of different loops
Elevation (meters above sea level) Start 183.2m Finish 185m Lowest 174m Highest 204.2m
Straight line distance between start and finish 140m Drop -0.09 m/km Separation 0.66 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: March 8, 2020 Certification code: NY15301JJ

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: **2025**

Jeffrey D John

AS NATIONALLY CERTIFIED BY:

Date: March 11, 2020

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



USATF Certificate

NY15301JJ
 Effective: 03/08/2020
 Through: 12/31/2025

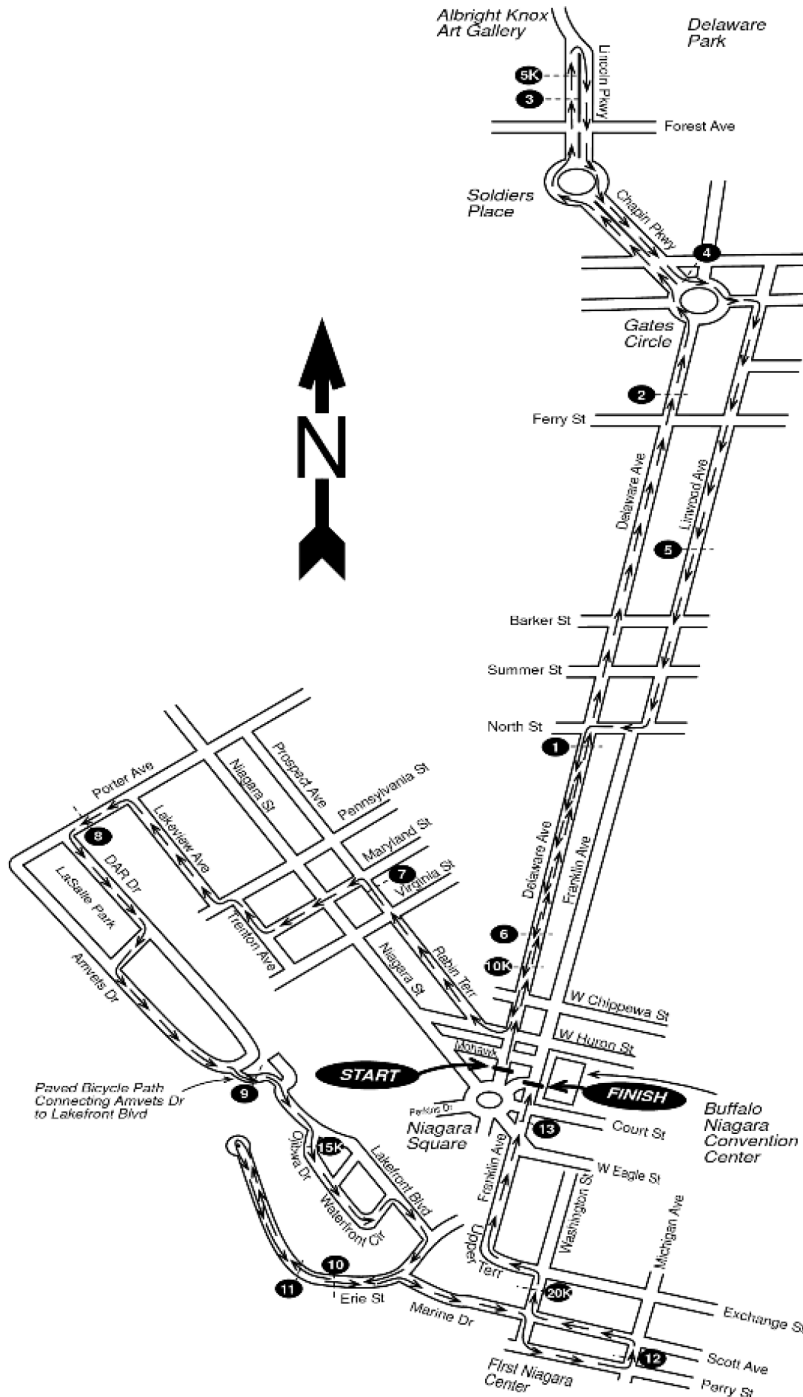
Buffalo Half Marathon 2020
Buffalo, NY

Distance: 21.0975 Km

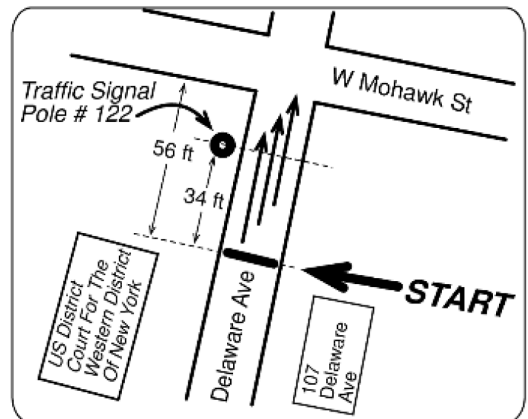
Measured on March 5, 2020
 Measured By Jeff John
BuffaloRunners.com
 Calibration: NY14076JG

NOTES:

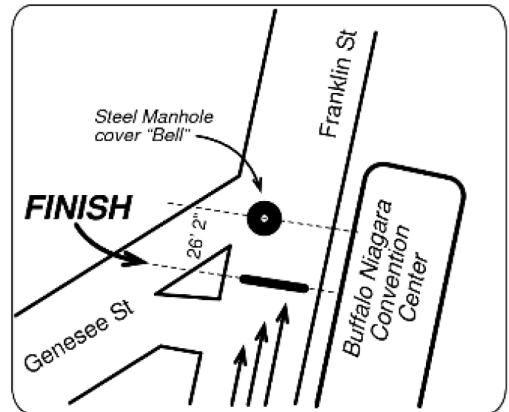
1. Measured as adjustment to NY15009JJ
2. This course was measured using the full width of the road and the Shortest Possible Route (SPR).



START Detail



FINISH Detail



Buffalo Half Marathon - 2020 Intermediate Splits

START	107 Delaware Ave, between W Mohawk St to the north and Niagara Square to the south, and 56 feet south of W Mohawk St, and 34 feet south of Traffic Signal Pole # 122 (located on the S-W corner of the intersection of W Mohawk St with Delaware Ave). Runners will start by running north from this location.
1 MILE	650 Delaware Ave (Walgreens Drug Store), 10 feet 6 inches past pole # 638, and generally past (north of) Allen St, and before North St.
2 MILE	1175 / 1180 Delaware Ave, just past W Ferry St and mid driveway at Canisius High School's Beecher Hall.
3 MILE	76 Lincoln Pkwy Service Rd, past (north of) Forest Ave, and 24 feet before (south of) black lamp pole # 76.
5K	140 Lincoln Pkwy Service Rd, past Rumsey Rd, 4 feet before (south of) black lamp pole # 126.
4 MILE	3 Chapin Pkwy, last house before (north of) Gates Circle, between sidewalk intersection and round manhole cover.
5 MILE	228 Linwood Ave, at south edge of driveway, just past Bryant St
6 MILE	414 Delaware ave, 20 feet south of intersection with Edward St., 7 feet before pole # 418.
10K	306 Delaware Ave, and 19 feet before Lamp Pole # 302, and generally past Tracy St and before Johnson Park (N).
7 MILE	219 / 224 Prospect Ave, at north edge of driveway at 219 Prospect Ave, and generally past Virginia St and before Maryland St.
8 MILE	On the Porter Ave I-190 overpass directly above the RR track, between 4th St to the east and DAR Dr to the west.
9 MILE	On the Bike Path, 115' south of entrance from Amvets Dr and 21' north of sign post "DANGER UNDERCURRENT".
15K	Ojibwa Cir, just past Lakefront Blvd and 34' east of Pole # 21.
10 MILE	on Erie St 80' west of Templeton Terr and at the "NO STANDING ANYTIME" sign.
11 MILE	Erie St (Near the "Hatch") and 44' south of Pole # 12.
12 MILE	On Michigan Ave 64' north of intersection with Perry St and 61' south of Pole # 144.
20K	On Washington St between Exchange St and Scott St and 47' south of south edge of I-190 overpass.
13 MILE	127 Franklin St and at vertical center of Pole # 127, between Court St and Niagara St.
FINISH	153 Franklin St, in front of the Convention Center and 22' 6" south of the "Bell" manhole cover, mid-island at Genesee St.