

Queen City Half Marathon

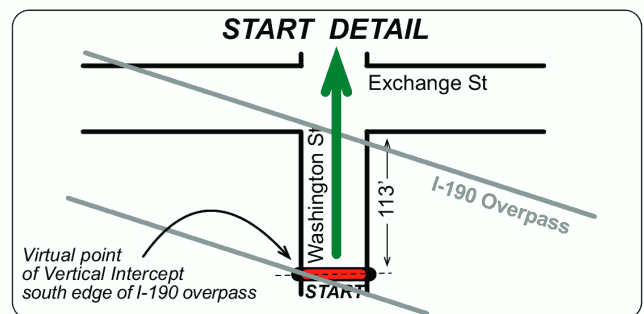
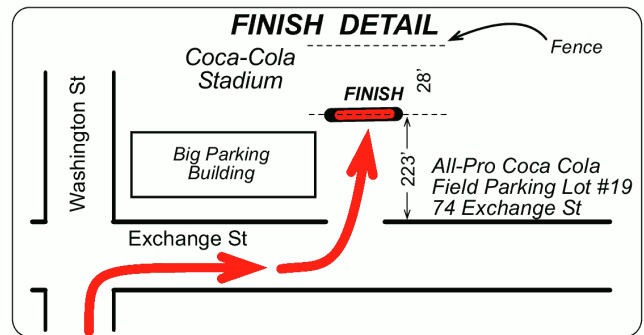
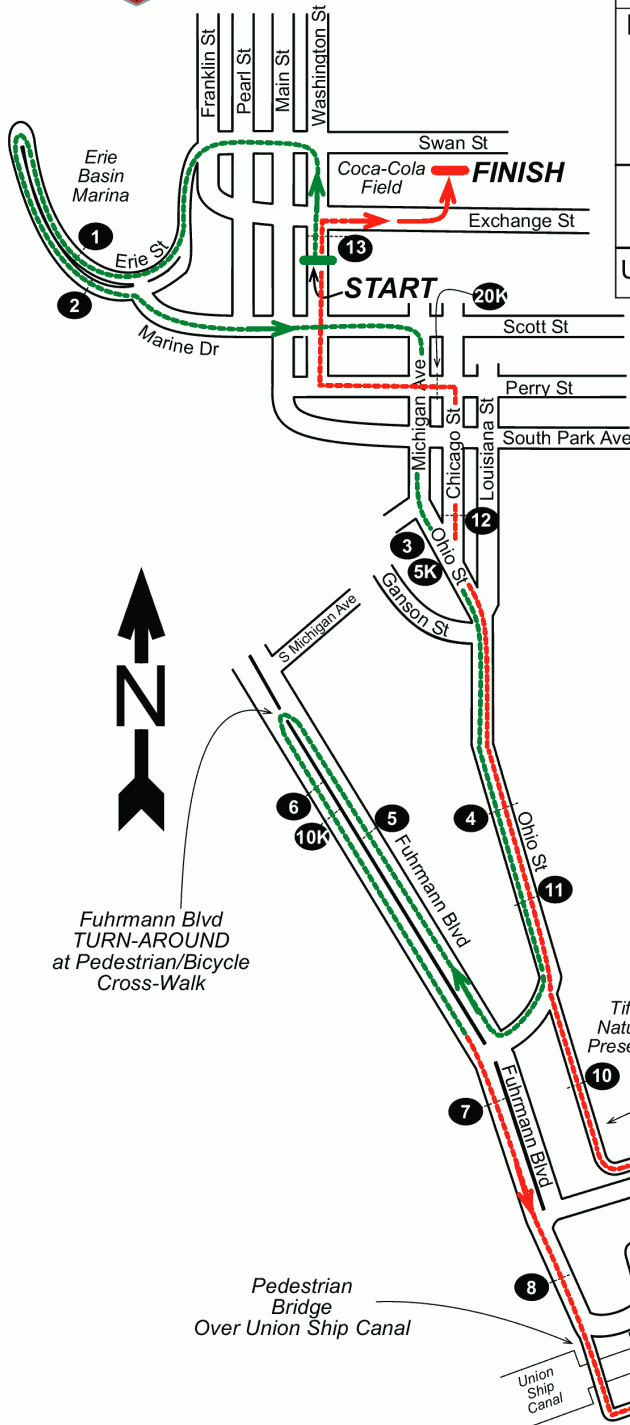
Buffalo, NY



Certified Course
NY16043JJ

Effective: 9/12/2017
Through: 12/31/2026

Course Distance:	21.0975 km (Half Marathon)
Date Measured:	September 28, 2016
Measured By:	Jeff John BuffaloRunners.com
Calibration Course:	NY15045JJ, NY14076JG
Notes:	Runners may have use of entire road surface except where a median is present, then runners must stay to the right of the median. Maps not to scale.
Legend:	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: green; margin-right: 5px;"></div> <div>First half of course</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: red; margin-right: 5px;"></div> <div>Last half of course</div> </div>
Updated for new Finish:	September 1, 2017, from NY16031JJ



NY16043JJ
Map Page 1 of 2
Splits on Page 2



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

recognized by



Name of the course Queen City Half Marathon Distance 21.0975 Km
Location (state) NY (city) Buffalo
Type of course: road race ☒ calibration course ☐
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐
Measured by (name, address, phone & e-mail) Jeff John, Box 608, Amherst NY 14226 (716) 982-4779
Jeff@BuffaloRunners.com
Race contact (name, address, phone & e-mail) Dan Horan, (716) 830-6703
info@eclipsemultisport.com
Date(s) when course measured: September 28, 2016, September 1, 2017
Number of measurements of entire course: 2 Course Configuration: Complex of Loops
Elevation (meters above sea level) Start 181.4 Finish 179.2 Highest 187.5 Lowest 176.2
Straight line distance between start & finish 160 m Drop 0.10 m/km Separation 0.76 %
Type of surface: paved 100 % dirt - % gravel - % grass - % track - %
Effective date of certification: September 12, 2017 Certification code: NY16043JJ

Notice 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 this course, or at the discretion of USA Track & Field, a verification remeasurement 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 in the year **2026**

AS NATIONALLY CERTIFIED BY:

Jeffrey John

Date: September 12, 2017

Jeff John – USATF/RRTC Certifier

Box 608, Amherst NY 14226

(716) 982-4779

Jeff@BuffaloRunners.com

Queen City Half Marathon START, FINISH, and Mile and Km SPLITS

START	Washington St, 113 feet south of Exchange St, and directly under south edge of I-190 overpass on west side of Washington St
1 MILE	On Erie St at "the Hatch" and "William K's", and mid-driveway to parking on right, and 10' past (north of) lamp pole 10
2 MILE	Erie St, runners are eastbound, between Erie Basin Marina Guard House and Templeton Terrace, and 33' past (east of) lamp pole 3
3 MILE	On Ohio St just past the intersect with Michigan Ave, and 7' past lamp pole 170 (at the "Swannie House")
5 Km	On Ohio St, 100 feet past (south of) Moore St
4 MILE	Ohio St, runners are southbound, south of lift bridge and north of Fuhrmann Blvd, and at the 4th of 6 driveways into 658 Ohio St (Rigidized Metals), and 70 feet before (north of) power pole NG 672
5 MILE	Fuhrmann Blvd south of Bell Slip, runners are northbound, near main entrance to Terminal-A and Terminal-B, and 14' past south tip of median and 50' past (north of) lamp pole 707
T/A	On Fuhrmann Blvd at red brick pedestrian cross-over, 305 meters south of S Michigan Ave, and 5.63 miles into the course (9.07 km)
6 MILE	On Fuhrmann Blvd, runners are southbound, just before Big Traffic Circle, and 15' before lamp pole 557
10 km	On Fuhrmann Blvd, runners are southbound, past Bell Slip, past Big Traffic Circle, and 3' past (south of) power pole NG 676 and 18' past hydrant
7 MILE	Fuhrmann Bkvd, southbound, after Charlies Restaurant and 5' before (north of) power pole NG 1111 and 4 feet past lamp pole 1123
8 MILE	Fuhrmann Blvd, south of Tifft St and north of the Union Ship Canal, and 48' past (south of) lamp pole 1754
9 MILE	On Laborers Way 12' past (east of) lamp pole # 175
15 km	Ship Canal Pkwy, 200 meters south of Tifft St, and between the two driveways of the Sonwil Distribution Center, 315 Ship Canal Pkwy and 36' past (north of) lamp pole # 485
10 MILE	Bike Path (NY State Bicycle Path 517) after Tifft St and before Tifft Nature Preserve, and 6' before (south of) pole NG 1450 and 16' past lamp 1489
11 MILE	On Ohio St between Ganson St and Fuhrmann Blvd on the rail overpass and 50 meters before (north of) the crest of the rail overpass
12 MILE	On Chicago St, 140 feet past (north of) Ohio St, and 5' past (north of) Pole 49
20 km	Perry St past (west of) Marvin St, before (east of) Michigan St, and 30' west of Pole # 223 and 30' east of pole 217 (south side of road).
13 MILE	Washington St, past I-90 on ramp, before I-90 Overpass and 26' before (south of) hydrant and 50' south of Exchange St
FINISH	At the back (north end) of the Coca-Cola field parking area at 74 Exchange St, and 28' south of green chain link fence post, and 18' south of round man hole cover and 19' north of big flag pole, and 223 feet north of Exchange St.