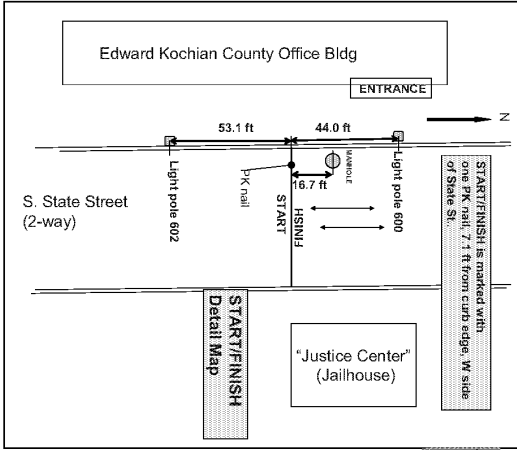


Syracuse Half-Marathon - 2016

Measured: March 10-19, 2015
Adjusted: March 12, 2016 by Don Hughes



USATF Certificate
 NY151087G
 Effective: 03/12/2015
 through 12/31/2025

Don Hughes
 315-214-4060;
 dhughes171@gmail.com



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

Measurement Certificate



Name of the course Syracuse Half-Marathon 2016 Distance 21.0975 km
 Location (state) NY (city) Syracuse
 Type of course: road race calibration course track
 Measuring methods: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Don Hughes, 157 Strong Ave, Syracuse, NY 13210;
315-214-4060; dhughes171@gmail.com
 Race contact (name, address, phone & e-mail) Rick Streeter 153 Beresford Lane, Minoa, NY 13116;
315-727-0886; rick@leonetiming.com
 Date(s) when course measured: March 10, 14 & 19, 2015; adjusted March 12, 2016
 Number of measurements of entire course: 2 Course Configuration: complex of loops
 Elevation (meters above sea level) Start 121.3 Finish 121.3 Highest 166.1 Lowest 112.8
 Straight line distance between start & finish 0.0 Drop 0.0 m/km Separation 0.0 %
 Type of surface: paved 100 % dirt - % gravel - % grass - % track - %
 Effective date of certification: March 19, 2016 Certification code: NY15108JG

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 2025

AS NATIONALLY CERTIFIED BY:
Digitally signed by James A. Gilmer
 DN: cn=James A. Gilmer, o=NY Regional Certifier,
 ou, email=jim.gilmer@gmail.com, c=US
 Date: 2016.03.21 18:59:29 -0400

Date: March 21, 2016

James A. Gilmer, USATF/RRTC Certifier • 232 Van Wies Point Rd., Glenmont, NY 12077-4222
 Phone: 518-852-3562 • Email: jim.gilmer@gmail.com

Syracuse Half-marathon (2016)

Measured March 10-19, 2015; Adjusted March 12, 2016 by Don Hughes

315/ 214-4060

dhughes171@gmail.com

MILE & KILOMETER MARKERS - 2016

SYRACUSE HALF MARATHON - 2016 Course

Marker	UNITS	Location	
			<i>Start at 600 S. State St. Kochian County Office Building</i>
1	miles	830 James St. ~50m past Lodi St.	<i>Head N, passing under I-690.</i>
2	miles	on James St., just prior to Teall Ave intersection	<i>Turn Right (NE) on James St. [M1, M2]</i>
3	miles	on Sunnycrest Rd., midway between Hickok Ave. & Stafford Ave.	<i>Turn Right (SE) on Shotwell Park Dr, shift L to northbound lane.</i>
5	km	on Sunnycrest Rd., at N-bound lane of Forest Hill Dr.	<i>Follow curve Left (E) on Sunnycrest Rd. [M3, 5k]</i>
4	miles	at 118 N Edwards Ave	<i>Turn Left (N) on S. Edwards Ave. Cross James St. Continue straight onto N. Edwards Ave. [M4]</i>
5	miles	at 218 Grant Blvd	<i>Turn Left (W) on Coughlin Ave.</i>
6	miles	Grant Blvd., ~20m before turn onto Darlington Rd.	<i>Turn Left (S) on Fobes Ave</i>
10	km	at 222 Darlington Rd	<i>Turn Right (W) on Arnett St. Continue on Eastwood Rd. Turn Right (NW) on Grant Blvd. [M5, M6]</i>
7	miles	Grant Blvd., ~20m after Butternut St. intersection (at Byrne Dairy)	<i>Turn Right (N) on Darlington Rd. [10K]</i>
8	miles	at 1403 Park St	<i>Turn L on Briggs St., then left (S) on Wadsworth St.</i>
9	miles	at 441 W Kirkpatrick St (Kirkpatrick Day Program)	<i>Turn Right (W) on Grant Blvd. Take shortest path through Butternut St. intersection. [M7]</i>
15	km	on Spencer St., ~40m W of Van Rennsalaer St.	<i>Turn Left (SW) on Danforth St. Turn Right (NW) on Park St. [M8] Turn Left (SW) on Court St./W.Court St. Continue on W. Kirkpatrick St. [M9]</i>
10	miles	on N. Franklin St., at Genant Dr.	<i>Just before Geddes St., turn L on turnaround ramp (against traffic) leading to Spencer St. Continue (E) on Spencer St. [15K] Turn Right (SE) on Maltbie St.</i>
11	miles	on S. Clinton St., at Dickerson St.	<i>Turn Left (E) on Evans St. Turn Left (NE) on Plum St. bridge over Onondaga Creek. Turn Right (S) on N. Franklin St. [M10]. Continue on S. Franklin St. Turn Right (W) on W. Jefferson St. and follow CCW around M.O.S.T. Head E on Jefferson St. Turn Right (S) on S. Clinton St. [M11].</i>
12	miles	on S. Salina St., at Billings Park (Warren St. fork)	<i>At end of S. Clinton, turn L on Tallmann St. then L on S. Salina St.</i>
20	km	at 321 S Salina St	<i>Head N on S. Salina St. to Water St. Turn R.</i>
13	miles	on S. State St., at E. Onondaga St. intersection	<i>Turn Right (S) on S. State St. Continue straight to Finish</i>
21.1	km	Common Start-Finish line	

Route is mapped ou <http://www.gmap-pedometer.com/?r=6823088>