





Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course QUEENS 10K Distance 10K
Location (state) NEW YORK (city) QUEENS
Type of course: road race ☒ calibration ☐ track ☐ Configuration: LOOP
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 2.74 Finish 2.44 Highest 5.79 Lowest 1.22
Straight line distance between start & finish 166m Drop 0.03 m/km Separation 1.66 %
Measured by (name, address, phone & e-mail) David Katz PO Box 822 Port Washington NY 11050
516.883.5599 katz@flrrt.com
Race contact (name, address, phone & e-mail) Peter Ciaccia NYRR 9 E 89 St NY NY 10128
212 423 2275
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: 3 Date(s) when course measured: 5/30/12 & 7/17/2013
Race date: July 21, 2013 Course certification effective date: 7/19/2013
Certification code: NY13017DK

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 **2023**

AS NATIONALLY CERTIFIED BY:

Date: 7/19/2013

David Katz— USATF/RRTC National Certifier

PO Box 822 Port Washington, NY 11050 516.883.5599 katz@flrrt.com

QUEENS 10Km

Flushing Meadow Park
Queens, New York

NY13017 DK

Effective dates: 7/19/ 2013- 12/31/2023

Drop: 0.03m/k Separation: 1.66%

Measured by David Katz

SPR on all paths and roads unless indicated

All gps units = DDD MM.MMM

Start

On Eisenhower Promenade -South side of the third reflecting pool east of the Unisphere. 18 feet west of the west end of the reflecting pool.

40 44.847 073 50.446

Additional start:

On North side of the third reflecting pool east of the Unisphere.

26 feet West of West end of the reflecting pool. Also 31 feet East of police call box 5908

One Mile

40 44.610 073 50.283

Two Miles

In line with middle of entrance to children's playground.

40 43.783 073 50.061

Three Miles

40 44.177 073 50.669

5K

7 feet north of north side of sign over Grand Central Parkway

"Mid Town Tunnel – Eastern LI"

40 44.269 073 50.672

Four Miles

21 feet north of north edge of overpass north of Queen's Museum

Coordinates for north edge of overpass:

40 44.824 073 50.894

Five Miles

85 feet south (before) yellow stanchions at toll booths for entrance to

Citifield

40 45.333 073 51.069

Six Miles

58 feet east of the east edge of the first reflecting pool east of the Unisphere.

Finish

At Universe Court

In line with baskets of basketball court.

North side of finish is 10.6m from South basket

40 44.899 073 50.348

INDUSTRY REFLECTING POOL

QUEENS 10Km
Flushing Meadow Park
Queens, New York
NY13017 DK

