

ENVIRUN

Niagara Falls, New York

RACE DISTANCE: 5 Km
MEASURED: December 03, 2013

Race Director: Dharmarajan R. Iyer, Ph.D.
BY: John J. Grandits

- Erie Community College 330.03604 meter calibration course used; NY11066JG
- Runners have access to the entire road surface to allow for the shortest distance.
- All reference points marked with 2" PK(Parker-Kaion) nails with plastic washers, painted yellow.
- It will be the responsibility of the race director to re-reference the references each year.

Start: 250' 9" from southern edge of first metal sewer grate on Robert Moses Recreation Trail; or, 41' 8" from northwest edge of second metal sewer grate on trail.

Mile 1: 192' 6" before yellow traffic sign on Robert Moses Pkwy. - "All Traffic Exit 1 mile".

Turn: 81' 2" before green & white sign - "Niagara Gorge Discovery Center, 1/4 mile" on Robert Moses Trail.

Mile 2: 72' 1" after yellow highway sign on Robert Moses Pkwy. - "Next 1/2 mile".

Mile 3: 58' 2" before green & white sign on Robert Moses Pkwy. - "Findlay Drive, Whirlpool St., Bridge to Canada, Nexus Only, Next Left".

Finish: 244' 1" from southern edge of first metal sewer grate on Robert Moses Recreation Trail; or, 37' 10" from northwest edge of second metal sewer grate on Trail.

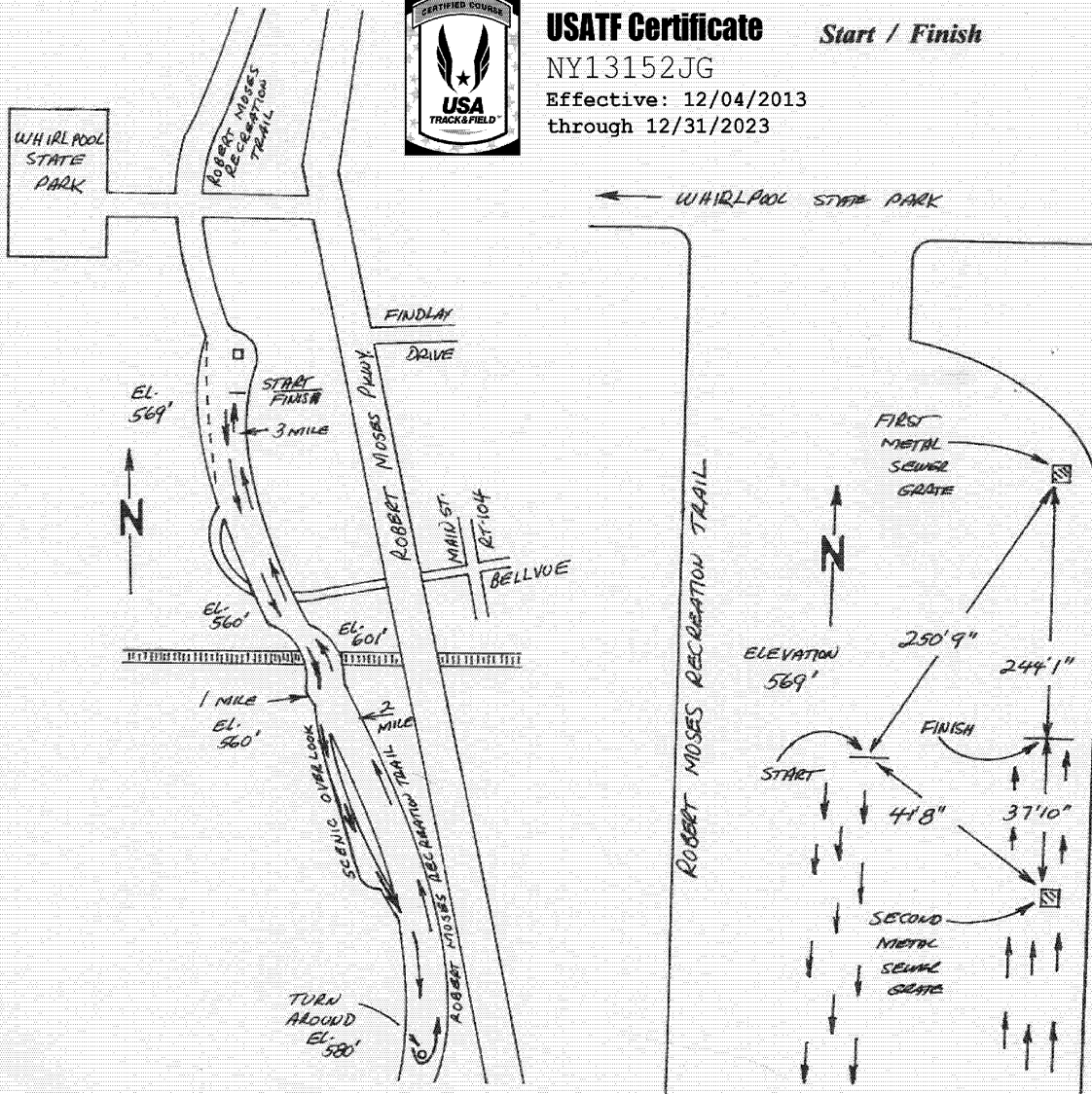


USATF Certificate

Start / Finish

NY13152JG

Effective: 12/04/2013
through 12/31/2023





Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Envirun Distance 5 km
Location (state) NY (city) Niagara Falls
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Out-and-back
Type of surface: paved 100 % dirt - % gravel - % grass - % track - %
Elevation (meters above sea level) Start 172.2 Finish 172.2 Highest 183.2 Lowest 170.7
Straight line distance between start & finish 3.0m | 10' Drop 0.0 m/km Separation 0.06 %
Measured by (name, address, phone & e-mail) John J. Grandits, 251 N. Ellicott St.,
Williamsville, NY 14221; 716-634-5052, johnboyg42@aol.com
Race contact (name, address, phone & e-mail) Dharmarajan R Iver, PhD, 44 Rolling Hills Dr,
Orchard Park, NY 14127; 716-662-4157; iegpllc@aol.com
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: 2 Date(s) when course measured: December 3, 2013
Race date: April 26, 2014 Course certification effective date: December 4, 2013
Certification code: NY13152JG

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:

Digitally signed by James A. Gilmer
DN: cn=James A. Gilmer, o=NY Regional Certifier, ou,
email=jim.gilmer@gmail.com, c=US
Date: 2013.12.10 07:15:29 -05'00'

Date: **Dec. 10, 2013**

James A. Gilmer, USATF/RRTC Regional Certifier, New York | IAAF Grade A Measurer
232 Van Wies Point Rd., Glenmont, NY 12077-4222 • 518-427-9374 • jim.gilmer@gmail.com