



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



Name of the course Niagara PAL Santa Dash Distance 5 km
Location (state) NY (city) Niagara Falls
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Jeff John - Box 608 - Amherst, NY 14226 - (716) 982-4779 - RaceMeasure@BuffaloRunners.com
Race Contact Rich Clark - 716-940-6294
Date(s) when course measured: 12/03/2019
Number of measurements of entire course: 2 Course Configuration: keyhole (out/loop/back)
Elevation (meters above sea level) Start 178.00 Finish 177.00 Lowest 160 Highest 180
Straight line distance between start and finish 75 m Drop 0.20 m/km Separation 1.50 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: December 6, 2019 Certification code: NY19022JJ

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: **2029**

Jeffrey D John

AS NATIONALLY CERTIFIED BY:

Date: December 7, 2021

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

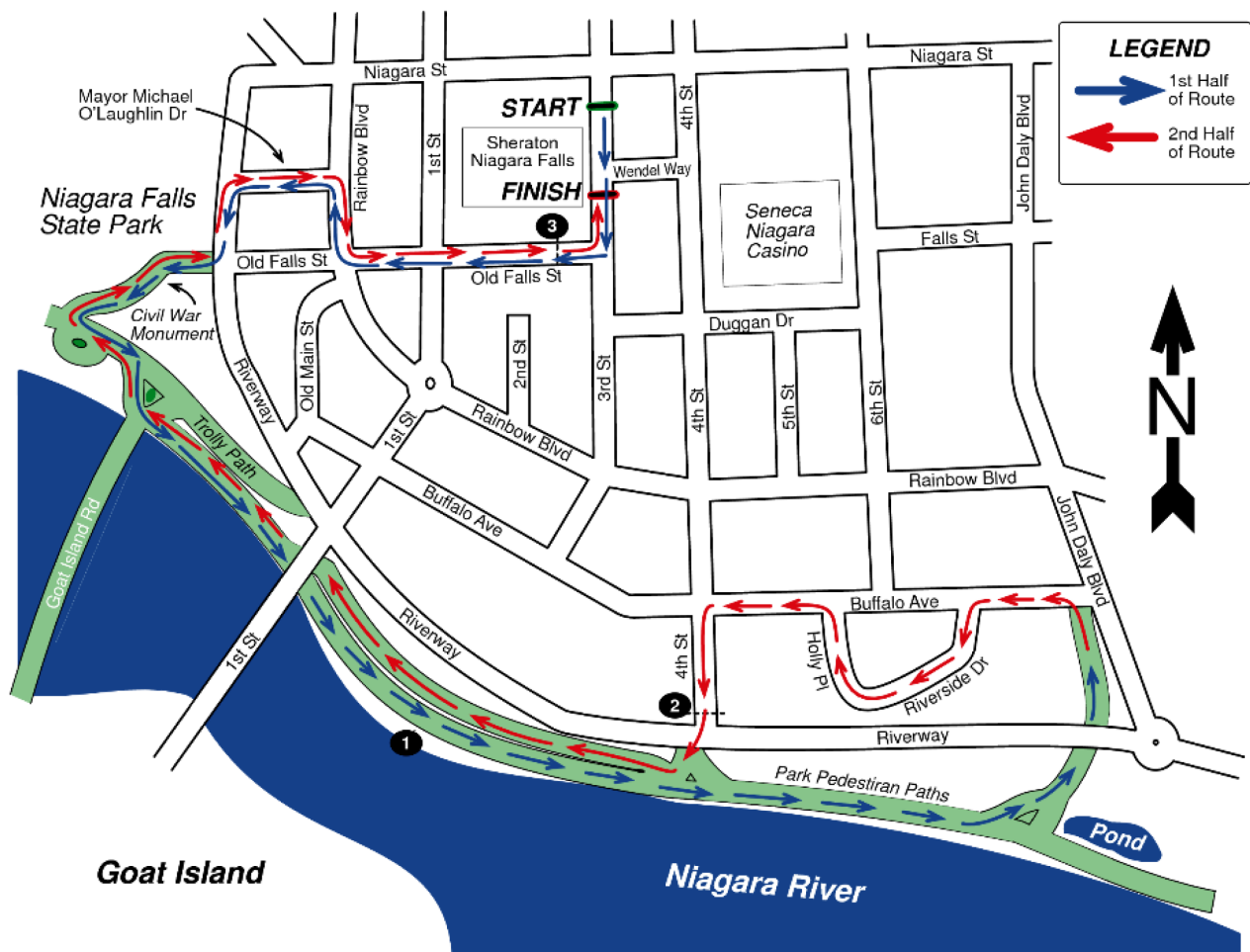
Niagara PAL Santa Dash

Niagara Falls, NY

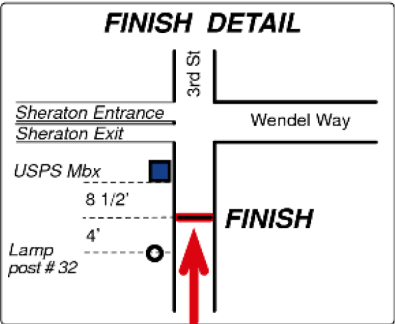
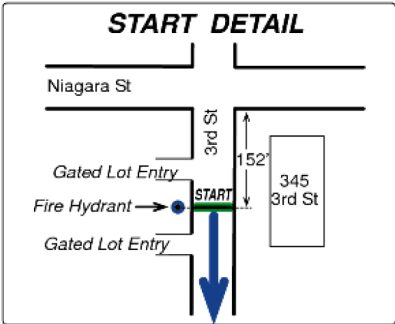


USATF Certificate
NY19022JJ
Effective: 12/06/2019
Through: 12/31/2029

Course Distance:	5 Km
Date Measured:	December 3, 2019
Measured By:	Jeff John BuffaloRunners.com
Calibration Course:	NY15045JJ
NOTES:	See page 2 for splits and course narrative.



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START, FINISH, and Mile Splits

START	At 345 3rd St, between gated parking lot entrances (west side of street), exactly at vertical center of blue+white Fire Hydrant, and 152 feet south of Niagara St.
1 MILE	On the Park's paved pedestrian path between 1st St and 4th St, and 130 feet before (west of) brick utility tower (on south side of path) and metal electric box (north side of path).
2 MILE	On 4th St, 12 feet before (north of) STOP Sign at Riverway, and 27 feet before Riverway, and 10 feet past (south of) big steel grate (on west side of road).
3 MILE	Old Falls St at the center of the Rainforest Café and 262 feet west of 3rd St.
FINISH	300 3rd St (Sheraton Niagara Falls), 4 feet past (north of) lamp post #32, and 8.5 feet before (south of) USPS Mail Box, and generally south of Wendal Way.

Route Narrative

Start on 3rd Street almost at Niagara Street
South on 3rd Street
West on Old Falls Street (right turn)
North on Rainbow Blvd. (right turn)
West on Mayor Michael O'Laughlin Dr, (left turn).
South on Prospect Street (left turn).
West into State Park at Old Falls St. (right turn).
Left turn on the path that goes by the Niagara Civil War Monument and continue on that until the trolley path reached.
Left turn onto trolley path. Run Trolley path until Pedestrian Bridge.
Proceed to paved pedestrian path closest to the river.
Runners will stay on the path closest to the river until reaching the south end of the park just before the small pond.
When the pond is reached, runners head north toward Riverway and Buffalo Ave.
West on Buffalo Ave (left turn).
South on Riverside Dr. (left turn).
Riverside Dr becomes Holly Place heading north.
Turn left onto Buffalo Ave to head west.
South onto 4th St. (left turn).
Re-enter the State Park by crossing over Riverway back onto the paved park pedestrian paths.
Follow the path away from the River this time until the paths merge under the car bridge at 1st St.
After the car bridge continue on the only path closest to the river.
Leave path at the pedestrian bridge and merge back onto the trolley path heading west.
Turn right (north) onto the path by the Niagara Civil War Monument.
Exit the Park onto Riverway to run north (left turn) at Old Falls St.
Turn right to head east on Mayor Michael O'Laughlin Dr.
Turn Right to head south on Rainbow Blvd.
Turn left to head north on Old Falls St.
Turn left to head north on 3rd St.
FINISH at 300 3rd St, the Niagara Falls Sheraton, just before reaching Wendel Way.