

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



Name of the course Niagara Falls USA Marathon	Distance <u>42.195 km</u>
Location (state) NY	(city) Lewiston
Type of course: Road Race	
Measuring Methods: Bicycle	
Measured By Jeff John, Box 608, Amherst NY 14226	
Race Contact Paul Beatty,	
Date(s) when course measured: March 24, 2022	
Number of measurements of entire course: 2 Course Co	onfiguration: Out-and-Back
Elevation (meters above sea level) Start 100.89 Finish 1	00.89 Lowest 100.89 Highest 184.10
Straight line distance between start and finish 0.000m	Drop <u>0.00</u> m/km Separation <u>0.00</u> %
Type of surface: Paved 100 % Dirt 0 % Gravel 0	% Grass <u>0 %</u> Track <u>0 %</u>
Effective date of certification: April 16, 2022	Certification code: NY22008JJ
	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.

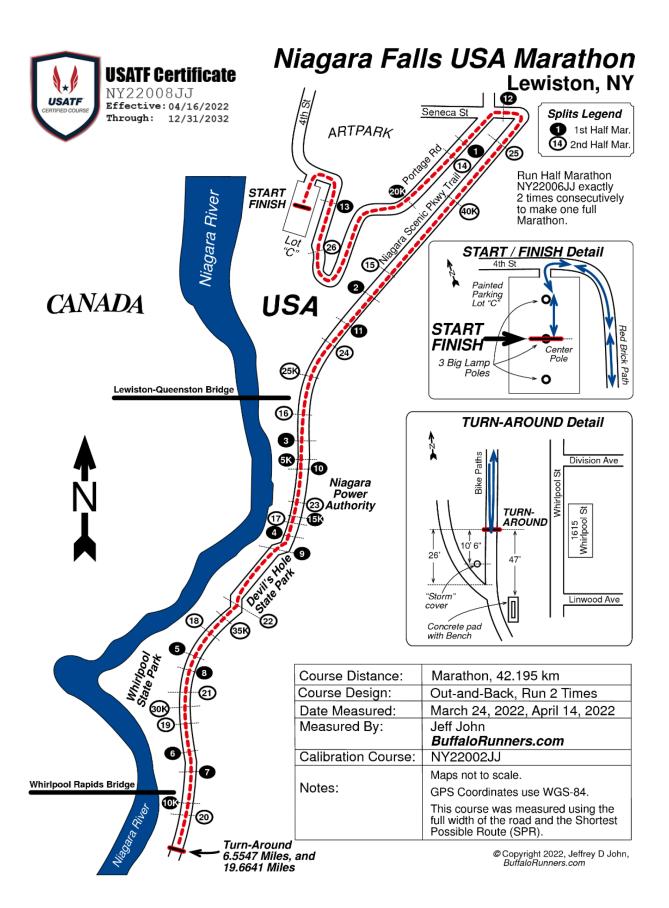
This certification expires on December 31 of the year: 2032

Geffrey D Jahn AS NATIONALLY CERTIFIED BY:

Jeff John - USATF/RRTC Certifier - Box 608, Amherst NY 14226

(716) 982-4779 - RaceMeasure@BuffaloRunners.com

\_\_\_ Date: <u>April 16, 2022</u>



## Niagara Falls USA Marathon

1st Half Marathon Splits

Split	GPS Lat	GPS Lon	Details
START	43.1654	-79.04444	In the center of the Artpark colorfully striped "Lot C" parking lot, adjacent to the Main Stage, and in-line with the huge central (#2 of the 3) big lamp pole in the north-south centerline of the lot.
1 MILE	43.1683	-79.03304	On the "Portage Rd In The Park", and 202 feet past (north of) the small rectangular ticket booth, and 530 feet south of intersect with Seneca St, and adjacent to the Lewiston/Artpark Dog Park.
2 MILE	43.1607	-79.04269	On the Niagara Scenic Parkway Trail, roughly adjacent 441 Mountain View Dr.
3 MILE	43.146609	-79.0398	On the Niagara Scenic Parkway Trail, and 564 feet before (north of) the 5K point.
5K	43.145082	-79.03936	On the Niagara Scenic Parkway Trail, just before (north of) the Niagara Power Authority, and 3 feet past (south of) Lamp Pole # "L11 - 5".
4 MILE	43.13366	-79.04545	Niagara Scenic Parkway Trail 35 feet before (north of) the twin stone pillars at pedestrain entrance to the Devils Hole State Park.
5 MILE	43.12397	-79.05913	On the paved Robert Moses Recreation Trail, 600 meters before (north of) entrance to Whirlpool State Park.
6 MILE	43.11176	-79.05728	On the Robert Moses Recreation Trail, and 270 meters before (north of) the Whirlpool-Rapids Bridge.
10K	43.10909	-79.05578	14 feet past (south of) Power Pole #2211 at 2211 Whirlpool St.
1/4 MARA T/A	43.10424	-79.05551	On the bike path parallel to Whirlpool St and between Division Ave and Linwood Ave, and in-line with 1615 Whirlpool St between apt #5 and #6, and 47 feet north-west of concrete slab hosting a park bench, and 10 feet 6 inches north-west of round manhole cover labeled "STORM", and 20 feet south-east of hydrant on opposite side of Whirlpool Ave, and 26 feet north-west of fork in bike paths.
7 MILE	43.1106	-79.05619	2315 Whirlpool St, at "SGS Can-Am Mailboxes" store front.
8 MILE	43.123023	-79.0608	On the Robert Moses Recreation Trail.
9 MILE	43.13326	-79.04741	Next to the riverside parking area in Devils' Hole State Park, 24 feet before (south of) big multi-colored tourist sign "Shoreline Trail Lower River".
15K	43.13567	-79.04234	On the Niagara Scenic Parkway Trail path, south of the Power Authority, and adjacent to the intersect of Lewiston Rd, University Dr, and Hyde Park Blvd.
10 MILE	43.14507	-79.03938	On the Niagara Scenic Parkway Trail, and 13 feet before (south of) the 5K point, and 16 feet before (south of) Lamp Pole # "L11 - 5", and past (north of) the Niagara Power Authority.
11 MILE	43.15916	-79.0428	On the Niagara Scenic Parkway Trail 16 feet before (south of) lamp pole # L9 - 9
12 MILE	43.16959	-79.03184	On Seneca St, middle of stretch between Portage Rd and S 9th St, at the Artpark Maintenance Center
20K	43.16561	-79.03816	On Portage Rd, 39 feet before (north-east of) lamp pole #12 - P2.
13 MILE	43.1652	-79.04415	Within the Artpark, above the Striped Parking Lot and on the red- brick road, and 28 feet before (south of) lamp pole # BR-19
HALF MARA T/A	43.1654	-79.04444	Same location as the start line

## Niagara Falls USA Marathon

2nd Half Marathon Splits

Split	GPS Lat	GPS Lon	Details
HALF MARA T/A	43.1654	-79.04444	Same as START
14 MILE	43.16728	-79.03468	On Portage Rd within Artpark, 336 feet south of ticket booth, and 10 feet north of north edge of parking lot with flag and rock monument with plaque "Richard F Soluri Park".
15 MILE	43.16221	-79.0418	On the Niagara Scenic Pkwy Trail hill 48 feet before (north of) sign "SPEED LIMIT 40".
25K	43.15461	-79.04235	On the Niagara Scenic Pkwy Trail 2 feet past (south of) sign "(uparrow down-arrow) Next 5 Miles".
16 MILE	43.14819	-79.04006	At the center of a steel grate and 15 feet past (south of) sign "WRONG WAY".
17 MILE	43.13469	-79.04383	South of the Niagara Power Authority "Niagara Power Vista" and 18 feet before steel grate, and 78 feet past (south of) Lamp Pole # L11-3
18 MILE	43.12481	-79.05725	South of Devils Hole State Park, adjacent to 605 Maple Ave, and 18 feet before (north of) steel grate.
30K	43.11746	-79.06161	South of Whirlpool State Park, 68 feet past (south of) sign "SCENIC OVERLOOK".
19 MILE	43.1133	-79.05785	Adjacent to 2671 Whirlpool St and Power Pole # NG 94.
3/4 MARA T/A	43.10424	-79.05551	On the bike path parallel to Whirlpool St and between Division Ave and Linwood Ave, and in-line with 1615 Whirlpool St between apt #5 and #6, and 47 feet north-west of concrete slab hosting a park bench, and 10 feet 6 inches north-west of round manhole cover labeled "STORM", and 20 feet south-east of hydrant on opposite side of Whirlpool Ave, and 26 feet north-west of fork in bike paths.
20 MILE	43.109	-79.05576	110 feet north of Ontario Ave, and 45 feet before (south of) Power Pole # 2211.
21 MILE	43.12171	-79.06215	North of the entrance to Whirlpool State Park and 10 feet before (south of) area where road narrows.
35K	43.12929	-79.05191	South of Devils Hole State Park, and 44 feet before (south of) steel grate, and adjacent to 906 and 915 Rankine Rd.
22 MILE	43.13233	-79.04922	On the southern entrance path to the Devils Hole State Park, and 39 feet past (north of) sign "WRONG WAY".
23 MILE	43.14343	-79.03939	Middle of the narrow pathway through the Niagara Power Authority, and 3 feet past (north of) Lamp Pole # L9 - 5, and 3 feet past steel grate.
24 MILE	43.15753	-79.0426	Near the top of the long hill from Artpark, and 3 feet before (south of) big round manhole cover labeled # 1320.
40K	43.16707	-79.034	On the long downhill toward Artpark, and 120 feet before (south of) sign "NIAGARA FALLS 3" (sign faces opposite direction).
25 MILE	43.16857	-79.032	On the long downhill, nearing bottom, and directly below group of six overhead powerlines.
26 MILE	43.16358	-79.04426	In the Artpark and on the Red Brick Path, and 16 feet past (north of) Lamp Pole BR-11.
Finish	43.1654	-79.0444	Same as START