## Mighty Niagara Half Marathon



#### **USATF Certificate**

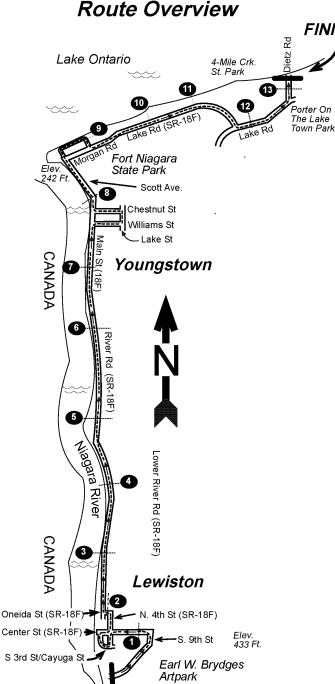
Lewiston to Youngstown, New York

NY14085JG

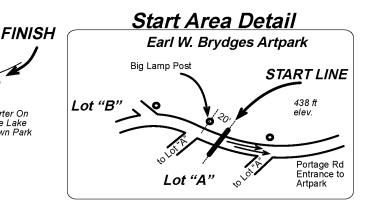
Effective: 07/04/2014 through 12/31/2024

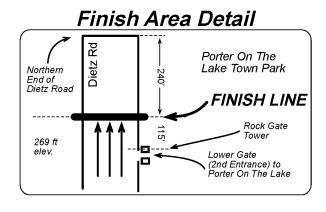
Measured by Jeff John June 30, 2014

Runners may have use of entire road surface. Calibration course: NY14078JG



**START** 





#### Fort Niagara State Park Detail





# Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course	Mighty Niagara H	lalf Marathon	Distance21.0975 km
Location (state)	NY	(city)	Lewiston
Type of course: ro	oad race 🛛 calibration 🔲 track		
Type of surface: p	aved <u>100</u> % dirt <u>-</u> %	gravel % grass	% track%
Elevation (meters ab	pove sea level) Start130.0 Fi	inish 82.0 Highest	130.0 Lowest 82.0
Straight line distance	e between start & finish 13.2 kr	<u>m</u> Drop 2.3 n	m/km Separation <u>62.6</u> %
Measured by (name,	address, phone & e-mail) Jeff John	, PO Box 608 Amherst, N	Y 14226; 716-982-4779;
jeff@BuffaloRur	nners.com		
Race contact (name,	address, phone & e-mail) Paul Bea	tty, 1570 Brayey Rd, Your	ngstown NY 14174;
716-754-7827;	obeatty@racemanagementsolution	ons.com	
Measuring Methods	: bicycle <b>▼</b> steel tape □ ele	etronic distance meter	
Number of measures	ments of entire course:2 Date(s)	when course measured:	June 30, 2014
Race date: Se	ptember 20, 2014 Course cer	rtification effective date:	July 4, 2014
		Certification	code: NY14085JG
			rector: Use this Certification Code puncements relating to your race.
	Be It Officia	ally Noted That	ı
in the ma dards ado	examination of data provided by the an attached is hereby certified as reasonabled by the Road Running Technical Cobecomes void, and the course must the	onably accurate in measuremen Council. If <i>any</i> changes are mad	at according to the stan-
of USA 7 the Road	ion of Course — In the event a National Frack & Field, a verification remeasured Running Technical Council. If such a records will be rejected and the course of the cours	ment may be required to be per remeasurement shows the cou	rformed by a member of
7	This certification expires on Do	ecember 31 in the year	2024
-Tome.	AS NATIONAL Digitally signed by James / DN: cn=James A. Gilmer, o emili=jim.gilmer@gmail.c		July 6, 2014

### Mighty Niagara Half Marathon

Start, Finish, 5-Km, and Mile Split Locations

Split Location	Details
START	300 feet east of Artpark's upper parking lot"B" and 20' past (east of) 2nd sequential Giant Lamp Post from Lot "B".
1 MILE	Center St (SR-18F) east of 8th St and 33' before Pole NG-38
2 MILE	Oneida St at mid-intersect with N Third St
3 MILE	4617 Lower River Rd (18F) and 36' before Pole # NG-4613 / NM-4613, North of Dutton Dr
5 <b>K</b>	4590 Lower River Rd (18F) 49' before Pole # NM-4597
4 MILE	4335 River Rd (SR-18F) at Pole # Bell Atlantic 96 1/2, norht of Pletcher Rd
5 MILE	On SR-18F at Mid-Driveway of 4069 River Road, south of Park Rd
6 MILE	3759 River Road and 53' before Pole NYT 175, north of Howard Dr
10K	3705 River Rd 50' before Pole # NYT-183, south of Riverview Dr
7 MILE	712 River Rd, 45' before Pole # NG-712, south of Elliot St
8 MILE	South endge of Fort Niagara State Park, 26' before (s of) Steel Gate on Scott Ave
9 MILE	In Fort Niagara State Park 6' before end of sidewalk at big parking lot
15K	On northern entrance to Fort Niagara State Park, 15' west of "YIELD" sign and 550 past (east of) park's north guard house
10 MILE	Lake Rd 15' past (east of) Pole # 511
11 MILE	782/783 Lake Rd
12 MILE	964 Lake Rd, 40' before Pole # 121, west of 4-mile-creek-park-rd and east of 18/18F intersect
20 K	On Lake Rd 150' east of Cothran St
13 MILE	On Dietz Rd 65' past (N of) pole # NG-2892, and 67' past south (main) entrance to Porter On Lake Town Park
FINISH	On Dietz Rd, 240' south of end of road, 198' north of Pole # NG-2838, 115' north of northern gate post of north entrance to Porter On The Lake Town Park

Date Measured: June 30, 2014