# Road Running Technical Council USA Track & Field Measurement Certificate

TRACK& FIELD



Name of the course				Distance			
Location (state)			(city)				
Type of course:	road race	calibration	track	Configuration	:		
Type of surface:	paved	% dirt	% gravel	% gras	s	% track	%
Elevation	above sea level)	Start	Finish	Highes	st	Lowest	
Straight line dista	ance between start	& finish		Drop	m/km	Separation	%
Measured by (nat	me, address, phon	e & e-mail)					
Race contact (nat	ne, address & pho	one)					
Measuring Metho	ods: bicycle	steel tape	electronic di	stance meter			
Number of measu	arements of entire	course:	Date(s) when cou	urse measured:			
Race date:		Co	urse certification	effective date:			
Replaces:	(if applicable)			Certification code:			
				Us		ce to Race Direct	

### **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.

*Validation of Course* — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation 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

### AS NATIONALLY CERTIFIED BY:

announcements relating to your race.

## **BUFFALO MARATHON, 2012**

Buffalo, New York

DISTANCE: 42.195 Km MEASURED: April 22, 2012 RACE DIRECTOR: John R. Beishline BY: David C. MacPhee

- Erie Basin Marina 1000 foot, NY12005JG
- Runners have access to the entire road surface to allow for the shortest distance,

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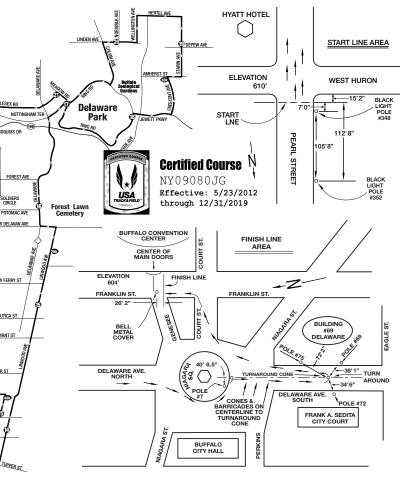
HSBC

- All reference points marked with masonry nails with plastic yellow washers sprayed with yellow paint.
- It will be the responsibility of the race director to re-reference the references each year.

#### Buffalo Marathon Mile & 5K References, 2012

- Start: On Pearl Street, 7' 0" after black light pole # 348; or, 112' 8" after black light pole # 352.
- Mile 1: 35' before gray light/traffic pole # 102 on Franklin Street, 47' before West Eagle.
- Mile 2: 47' before gray light pole # 525 on Niagara Street @ driveway to Tops market.
- Mile 3: 28' after black light pole # 7 on Porter Avenue, approximately 70 yards before AMVETS Drive. 5 K: 16' after wooden light pole # NG 464 on AMVETS
- Drive. Mile 4: On paved bike path in LaSalle Park, 46 yards before Lakefront Blvd.
- Mile 5: 7 yards before the end of the security guard island in the Erie Basin Marina; or, 3 yards past the red fire hydrant.
- Mile 6: 37 yards before the red fire hydrant near the security guard island in the Erie Basin Marina.
  10 K: 10 yards past black light pole # 16 on Marine Drive.
- Mile 7: At black light pole # 33 on Michigan, halfway between South Park and Ohio Street.
- Mile 8: 5 yards past Wooden utility pole # NG 644 on Ohio Street.
- Mile 9: At black light pole # 720 on Fuhrman Blvd, North; or, 19 yards past "City Ship Canal" underpass.
- 15 K: 9 yards past black light pole # 563 on Fuhrman Blvd., South. After the roundabout for the Coast Guard station and Rt.
- 5. Mile 10: 10 yards after black light pole # 951 on Fuhrman Blvd., South Mile 11: 11 yards past wooden utility
- pole # NYT 463 on Ohio Street, 80 yards before South Street.
- Mile 12: 13 yards before Dark green light pole # 23 on Seymour Knox III Plaza.
  20K: 3 yards past black light pole # 224 on Erie Blvd. between Marine Drive and Wilkeson Way.
- Mile 13:
   12'3" past the street sign pole on Pearl St, just past the West Eagle intersection.

   ½ Mar:
   1' past the center of metal street receiver on Pearl St. just past Court.
- Mile 14: 3'6" past light pole #459 on Franklin St. between Virginia & Allen St.
- Mile 15: 17'3" past light pole #360 on Linwood Ave. between Utica and W. Ferry St.
  25K: 12' past light pole #634 on Linwood Ave. between
- W. Ferry & Lafayette St. Mile 16: 29'2" before center of metal street receiver on
- Delaware Ave. between Potomac & Inwood.
- Mile 17:3' before light pole #265 on Meadow at the Ring Rd.Mile 18:6' past light pole #145 on the Ring Rd. in Delaware<br/>Pk. just before Jewett Pkwy.
- 30K: 47' before red fire hydrant on west side of Crescent just before Amherst St.



- Mile 19: 22' before light pole #125 on west side of Starin just past Depew.
- Mile 20: 43' past light pole #318 on Linden just past Norwalk St. Mile 21: 10'9" before red fire hydrant on Middlesex just past
- Meadow.
- 35K: 6'8" past light pole #1465 on Elmwood Ave. just past Middlesex.
- Mile 22: 97'10" before light pole #1329 on Iroquois Dr. between Elwood Ave.& Lincoln Pkwy.
- Mile 23: 17'4" before light pole #52-1 on Bidwell Pkwy. just past Claremont.
- Mile 24: 30'4" before light pole #2099 on Richmond Ave. just past Connecticut.
- 40K: 35'6" before light pole #638 on Delaware Ave. just past North St.
- Mile 25: 9'6" before light pole #570 on Delaware Ave. just before Allen St.
- Mile 26: 7' before black light pole #7 on Niagara Sq. at Delaware Ave. S.
- Departure from Niagara Square: 40'8 ½" after black light pole #7 on Niagara Square

Turn around: on Delaware Ave., South between Niagara Square and W. Eagle. 38'1" from light pole #69; 34'6" from light pole #75; and, 34'6" from light pole #72

Finish: On Franklin Street, 29' 9" before the center doors of the Buffalo Convention Center; or, 26' 2" before the center of Bell Telephone metal cover.