



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



Name of the course _____ Distance _____

Location (state) _____ (city) _____

Type of course: road race calibration track Configuration: _____

Type of surface: paved _____ % dirt _____ % gravel _____ % grass _____ % track _____ %

Elevation above sea level) Start _____ Finish _____ Highest _____ Lowest _____

Straight line distance between start & finish _____ Drop _____ m/km Separation _____ %

Measured by (name, address, phone & e-mail) _____

Race contact (name, address & phone) _____

Measuring Methods: bicycle steel tape electronic distance meter

Number of measurements of entire course: _____ Date(s) when course measured: _____

Race date: _____ Course certification effective date: _____

Replaces: _____ (if applicable) Certification code: _____

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.

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:

Date: _____

BUFFALO HALF MARATHON, 2012

Buffalo, New York

DISTANCE: 21.0975 Km

RACE DIRECTOR: John R. Beishline

MEASURED: April 22, 2012

BY: David C. MacPhee

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

