

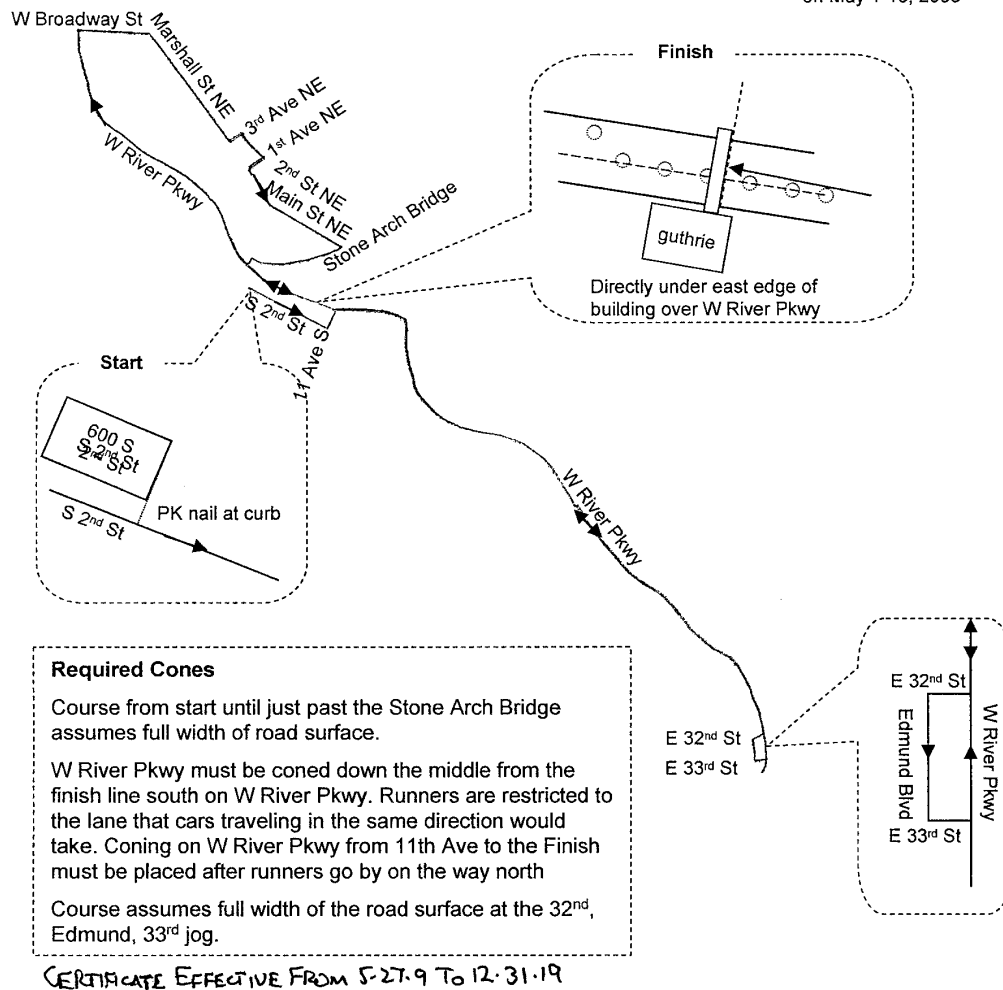
Minneapolis Half Marathon 2009

Minneapolis, MN

MN-09024-RR

Course Measured

by Bruce Leasure
on May 1-10, 2009



CERTIFICATE EFFECTIVE FROM 5-27-9 TO 12-31-19

Start Line – aligned with stop sign post, perpendicular to S 2nd St, covering the entire street width

Finish Line – directly under the east side of the portion of the Guthrie that projects out over W River Pkwy. PK nail at east edge of road



Road Running Technical Council
USA Track & Field
Measurement Certificate

recognized by



Name of the course MINNEAPOLIS Distance 1/2 MARATHON
Location (state) MN (city) MINNEAPOLIS
Type of course: road race ☒ calibration ☐ track ☐ Configuration: COMPLEX OF LOOPS
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 250 Finish 250 Highest 250 Lowest 220
Straight line distance between start & finish 340m Drop Ø m/km Separation 1.6 %
Measured by (name, address, phone & e-mail) BRUCE LEASURE / 638 SUMMIT AV. / 651 330 9355 / ST. PAUL, MN 55105
BRUCE.638@COMCAST.NET
Race contact (name, address & phone) CALEB OLSEN / TEAM ORTHO
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: TWO Date(s) when course measured: 5/10/18/9
Race date: 5-31-9 Course certification effective date: 5/27/9
Replaces: (if applicable) Certification code: MN-09024-RR

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 **2019**

AS NATIONALLY CERTIFIED BY:

RICK RECKER

Date: 5-27-9

Rick Recker – USATF/RRTC National Certifier

19 S. 1st St. #2203, Minneapolis, MN 55401, 612 375 0805, rick_recker@hotmail.com

MN 09024RR