



**DEPARTURE SCHEDULE FROM 7:16.9 TO 12:31.19**



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

recognized by



Name of the course ROCHESTER Distance 1/2 MARATHON  
Location (state) MN (city) ROCHESTER  
Type of course: road race ☒ calibration ☐ track ☐ Configuration: LOOP, OUT/BACK, KEYHOLE  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Elevation (meters above sea level) Start 305 Finish 302 Highest 343 Lowest 299  
Straight line distance between start & finish 488m Drop .14 m/km Separation 2.3 %  
Measured by (name, address, phone & e-mail) DAVID MORRILL / 1648 3<sup>RD</sup> AV. S.E. / ROCHESTER, MN 55906  
507 289 3919 / DMORRILL@MCGHIEBETS.COM  
Race contact (name, address & phone) THOM MURRAY / 515 17<sup>TH</sup> ST. S.W. / ROCHESTER, MN 55902  
507 288 0242

Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐

Number of measurements of entire course: 3 Date(s) when course measured: 7/4, 5, 10/9

Race date: 8-22-9 Course certification effective date: 7-16-9

Replaces:      (if applicable) Certification code: MN-09047-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: 7-16-9

Rick Recker – USATF/RRTC National Certifier

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

MN 09047RR