



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



Location (state) MN (city) Minneapolis  Type of course: road race calibration course track  Measuring methods: bicycle steel tape electronic distance meter  Measured by (name, address, phone & e-mail) Soren Larson - 1823 Laurel Av #5 - St Paul,MN55104 - 651 428  5174 - contact.thornhillrecords@gmail.com  Race contact (name, address, phone & e-mail) Rick Ramos - 951 Corporate Grove Dr - Buffalo Grove,IL60089  224 374 1739 - rramos@ramracing.org  Date(s) when course measured: Apr 4,6,2016
Type of course: road race  calibration course  track   Measuring methods: bicycle  steel tape  electronic distance meter   Measured by (name, address, phone & e-mail)  Soren Larson - 1823 Laurel Av #5 - St Paul,MN55104 - 651 428   5174 - contact.thornhillrecords@gmail.com  Race contact (name, address, phone & e-mail)  Rick Ramos - 951 Corporate Grove Dr - Buffalo Grove,IL60089   224 374 1739 - rramos@ramracing.org
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Date(s) when course measured: Apr 4,6,2016
Number of measurements of entire course: Two Course Configuration: Loop
Elevation (meters above sea level) Start 249 Finish 255 Highest 263 Lowest 246
Type of surface: paved% dirt % gravel % track%
Effective date of certification: Apr 8,2016 Certification code: MN16002RR
Notice to Race Director: Use this Certification Code in <i>all</i> 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 <i>any</i> changes are made to the course, this certification becomes void, and the course must then be recertified.
Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification 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 2026
AS NATIONALLY CERTIFIED BY:
Date: Apr 8,2016  Rick Recker - USATF/RRTC National Certifier

19 S 1st St #2203 - 612 375 0805 - rick\_recker@hotmail.com