



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



Location (state) MN (city) Minneapolis	
Type of course: road race ⋈ calibration □ track □ Configuration: Loop	
Type of surface: paved	
Elevation (meters above sea level) Start 246 Finish 251 Highest 257 Lowest 227	
Straight line distance between start & finish 295 Drop1 m/km Separation 5.9	%
Measured by (name, address, phone & e-mail) Bruce Leasure - 638 Summit Av - St Paul, MN55105 - 651 330	)
9355 - bruce638@comcast.net	
Race contact (name, address, phone & e-mail) Scott Bruzek - 951 Corporate Grove Dr - Buffalo Grove, II6008	<u> 9</u>
224 374 1739 - sbruzek@ramracing.org	
Measuring Methods: bicycle ⊠ steel tape ☐ electronic distance meter ☐	
Number of measurements of entire course: 2 Date(s) when course measured: Mar 30, 2014	
Race date: Apr 19, 2014 Course certification effective date: Apr 16, 2014	
Certification code: MN14010RR	
Notice to Race Director: Use this Certification Cod 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 2024	
AS NATIONALLY CERTIFIED BY:	
Rick Recker - USATE/RRTC National Certifier  Date: Apr 16, 2014	

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