

➤Green Utility Box

Path

8: On path just W of Marina, 22m W of electric pole behind large group trees

On path around Upper Lake, 9 m W of birdfeeder.
 Finish: At end of path where pavement becomes concrete



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



Name of the course MDRA 15km - Crosby Park Distance 15km
Location (state) MN (city) St Paul
Type of course: road race ☑ calibration ☐ track ☐ Configuration: Complex Of Loops
Type of surface: paved% dirt% gravel% grass% track%
Elevation (meters above sea level) Start 219 Finish 217 Highest 247 Lowest 211
Straight line distance between start & finish 451m Drop13 m/km Separation 3%
Measured by (name, address, phone & e-mail) Barb Leininger - 901 N 3rd St #414 -Minneapolis
MN55401 - 612 644 8185 - barb@runningventures.com
Race contact (name, address, phone & e-mail) Ed Whetham - 5701 Normandale Rd - Edina, MN55424
651 491 9649 - edwhetham@yahoo.com
Measuring Methods: bicycle ⋈ steel tape □ electronic distance meter □
Number of measurements of entire course: 2 Date(s) when course measured: Jul 23,2013
Race date: Aug 11,2013 Course certification effective date: Jul 26,2013
Certification code: MN13022RR
Notice to Race Director: Use this Certification Code
in all public announcements relating to your race.
Be It Officially Noted That
Decident consideration of data and ideal books about a second constant and the
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.
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rick recker@hotmail.com