

# Team Ortho Monster Half Marathon

Oct 31, 2009

MN-09070-RR

Start on E Lake Harriet Pky east of boathouse, run W and then go N on William Berry Pky, then N (right) on E Calhoun Pky, W (left) on Lake Street, S (left) on W Calhoun Pky, S (right) on Wm Berry Pky, W & S (right) on W Lake Harriet Pky, S (right) on Minnehaha Pky, follow vehicle traffic route, N (left) on 14<sup>th</sup> Ave S, W (left) on 49<sup>th</sup> St, S (left) on 13<sup>th</sup> Ave S, W (right) on Minnehaha Pky following vehicle route, N & E (right) on E Lake Harriet Pky, finish near the boathouse just past the start.

**Start:** E Lk Harriet Pky 8.84 m (29 ft 0 in) W of 2<sup>nd</sup> lamp post E of finish, about 109.2 m E of finish.

**Mi 1:** E Calhoun Pky 6 m N of 2<sup>nd</sup> lamp post N of 36<sup>th</sup> St.

**Mi 2:** W Lake Street 3 m E of manhole in grass about 16 m E of far E end of Thomas Ave parking lot.

**Mi 3:** W Calhoun Pky 28 m S of stone-slab stairway S of Rose Lane.

**Mi 4:** Wm Berry Pky 12 m S of stairs at SW corner of bridge.

**Mi 5:** W Lk Harriet Pky 5 m S of lamp post on corner of W 47<sup>th</sup>.

**Mi 6:** W Mhaha Pky S edge of crosswalk on S side of jct with W 49<sup>th</sup> St.

**Mi 7:** W Mhaha Pky eastbound 2 m E of Harriet Ave W curb line.

**Mi 8:** E Mhaha Pky at 507 E side of house.

**Mi 9:** E Mhaha Pky grating at NW corner with 13<sup>th</sup> Ave S.

**Mi 10:** E Mhaha Pky E of I-35W overpass near first footbridge over creek 7 m W of sign near road "Grand Rounds Scenic Byway."

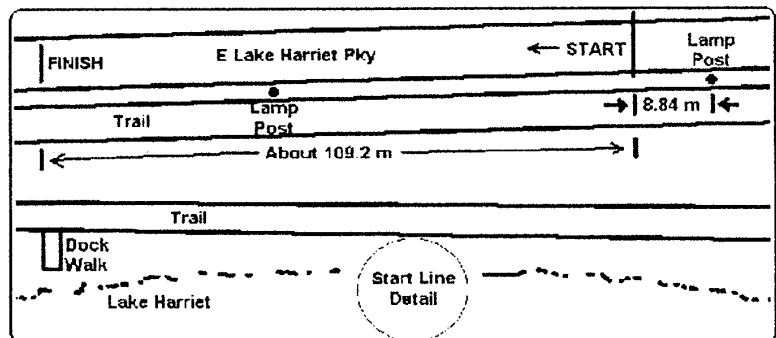
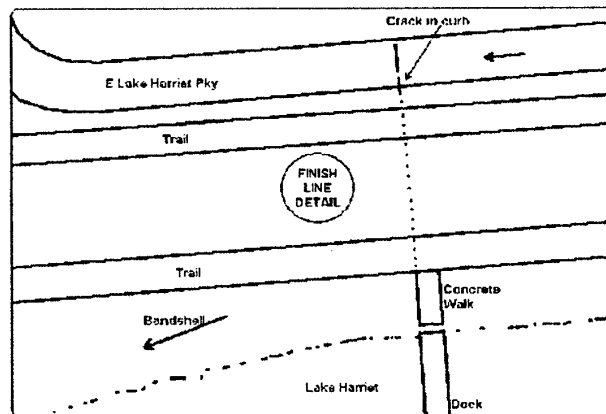
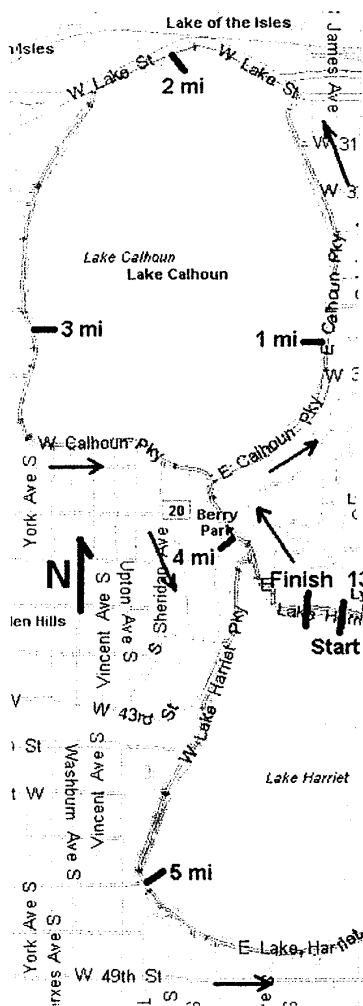
**Mi 11:** W Mhaha Pky westbound 5 m E of W end of steel fence E of Aldrich Ave S.

**Mi 12:** E Lk Harriet Pky at 4711 bay window.

**Mi 13:** E Lk Harriet Pky 2 M W of manhole cover at map Kiosk "2021 E Lk Harriet Pky."

**Finish:** E Harriet Pky crack in S curb even with W edge of concrete walk to/from dock. Shared w 10 Mi race.

Marked in yellow paint.



Measured Oct 24, 2009  
Don Wright  
651 770 3728  
[www.donwright.com/rms](http://www.donwright.com/rms)  
don@donwright.com

CERTIFICATE EFFECTIVE FROM 10.30.09 TO 12.31.19



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



Name of the course MONSTER Distance 1/2 MARATHON  
Location (state) MN (city) MINNEAPOLIS  
Type of course: road race ☒ calibration ☐ track ☐ Configuration: COMPLEX OF DIFFERENT LOOPS  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Elevation (meters above sea level) Start 259 Finish 259 Highest 263 Lowest 252  
Straight line distance between start & finish 109m Drop 0 m/km Separation 5 %  
Measured by (name, address, phone & e-mail) DON WRIGHT / 2069 LAKE ELMO AV. N. / LAKE ELMO, MN 55042  
651 770 3728  
Race contact (name, address & phone) CALEB OLSEN / 1170 15TH AV. S.E. #307 / MINNEAPOLIS, MN 55414  
612 968 9110  
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Number of measurements of entire course: Two Date(s) when course measured: 10-24-9  
Race date: 10-31-9 Course certification effective date: 10-29-9  
Replaces:      (if applicable) Certification code: MN-09070-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: 10-30-9

Rick Recker - USATF Certifier

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MN09070RR