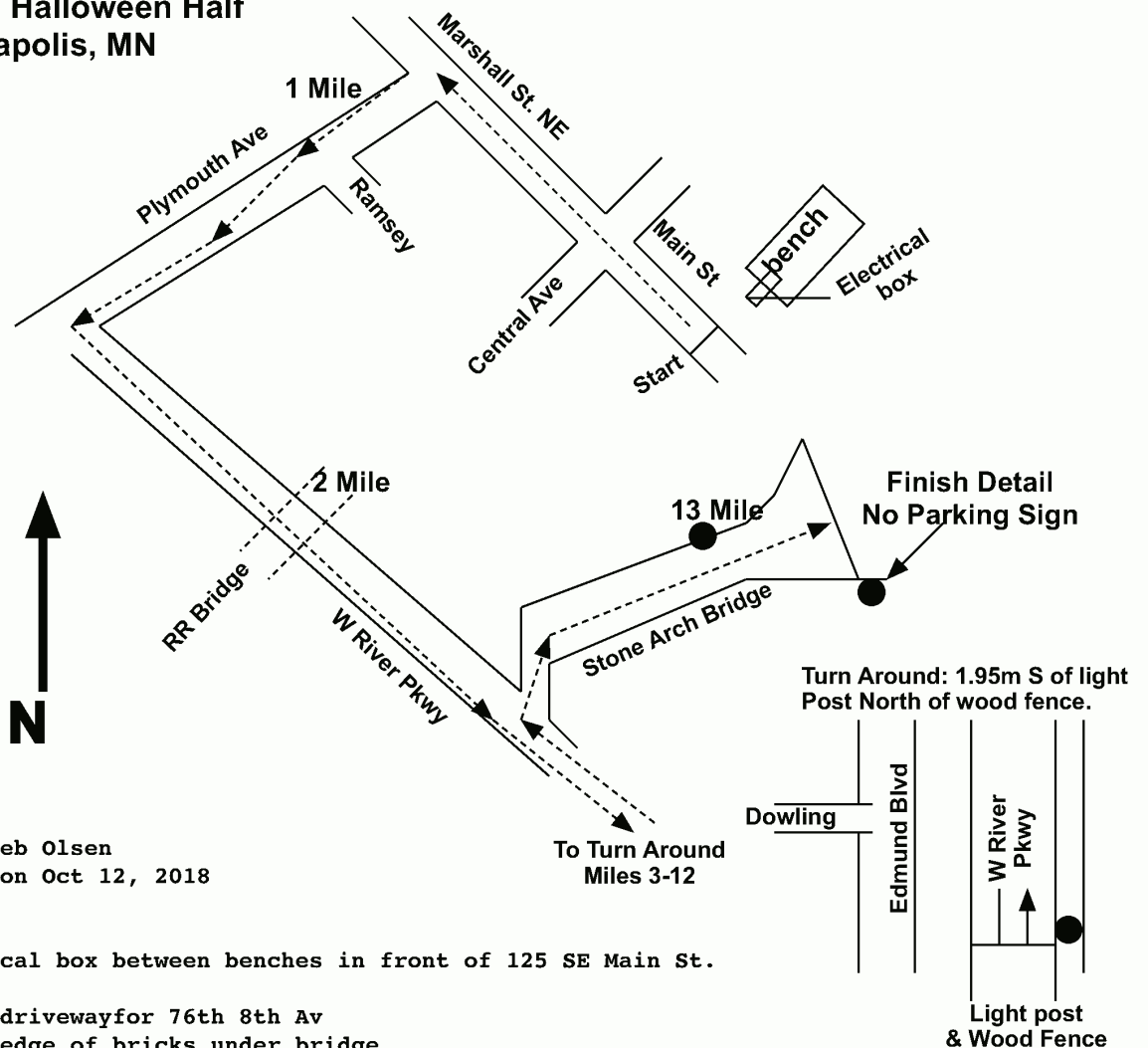


Minneapolis Halloween Half Minneapolis, MN



Measured by Caleb Olsen
651-335-2794 - on Oct 12, 2018

Start - Electrical box between benches in front of 125 SE Main St.

- 1M - W edge of driveway for 76th 8th Av
 - 2M - 3m S of N edge of bricks under bridge
 - 3M - 3m W of parking space #92053
 - 4M - 9m S of sewer grate @ N end of parking bay
 - 5M - 7m N of turn lane median to Franklin
 - 6M - 6m North of driveway 2766
 - 7M - 22m South of 1st light post from start of wood fence
 - 8M - 45m South of S driveway for parking lot
 - 9M - 5m North of center Island for Lake St.
 - 10M - 24m N of National Route Sign
 - 11M - 9m North of light post before new curb
 - 12M - 5m North of Ped / Bike sign on Path
 - 13M - On Stone Arch Bridge 7m E of 4th light W of Finish on N side of bridge.
- Finish - Even w/ No Parking sign on SE Corner of Cul de Sac

Description: Begin heading NW on SE Main St. which becomes Marshall ST. NE.

L (S) onto 8th Ave NE which becomes Plymouth Ave

L (E) onto W River Pkwy, once past the stone arch runners merge to the south bound lane to the Turn Around. Then runners run on the northbound lane to the Stone Arch. R (E) onto Stone Arch then proceed to the finish.

Restrictions: Runners are limited to the North/Westbound lanes on SE Main St./Marshall St. NE

Runners are limited to the North/Westbound lanes on 8th Ave NE until Ramsey St NE

Full use of road is permitted on Plymouth Ave, W River Pkwy until south of stone arch bridge then half of the road is permitted to the turn around and back to stone arch. Full use is permitted of the Stone Arch Bridge



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



Name of the course Minneapolis Haloween Half Distance 21.0975km
Location (state) MN (city) Minneapolis
Type of course: road race ☒ calibration course ☐
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐
Measured by (name, address, phone & e-mail) Caleb Olsen - 2753 Delaware Av - N St Paul, MN55109 - 651
335 2794 - caleb@mnrnseries.com
Race contact (name, address, phone & e-mail) Caleb Olsen - 2753 Delaware Av - N St Paul, MN55109 - 651
335 2794 - caleb@mnrnseries.com
Date(s) when course measured: Oct 12, 2018
Number of measurements of entire course: Two Course Configuration: Keyhole
Elevation (meters above sea level) Start 248 Finish 248 Highest 258 Lowest 226
Straight line distance between start & finish 563 Drop 0 m/km Separation 2.67 %
Type of surface: paved 100 % dirt % gravel % grass % track %
Effective date of certification: Oct 17, 2018 Certification code: MN18065RR

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.

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 **2028**

AS NATIONALLY CERTIFIED BY:

Rick Recker

Date: Oct 17, 2018

Rick Recker - USATF/RRTC Certifier

19 S 1st St #2203 - 612 375 0805 - rick_recker@hotmail.com