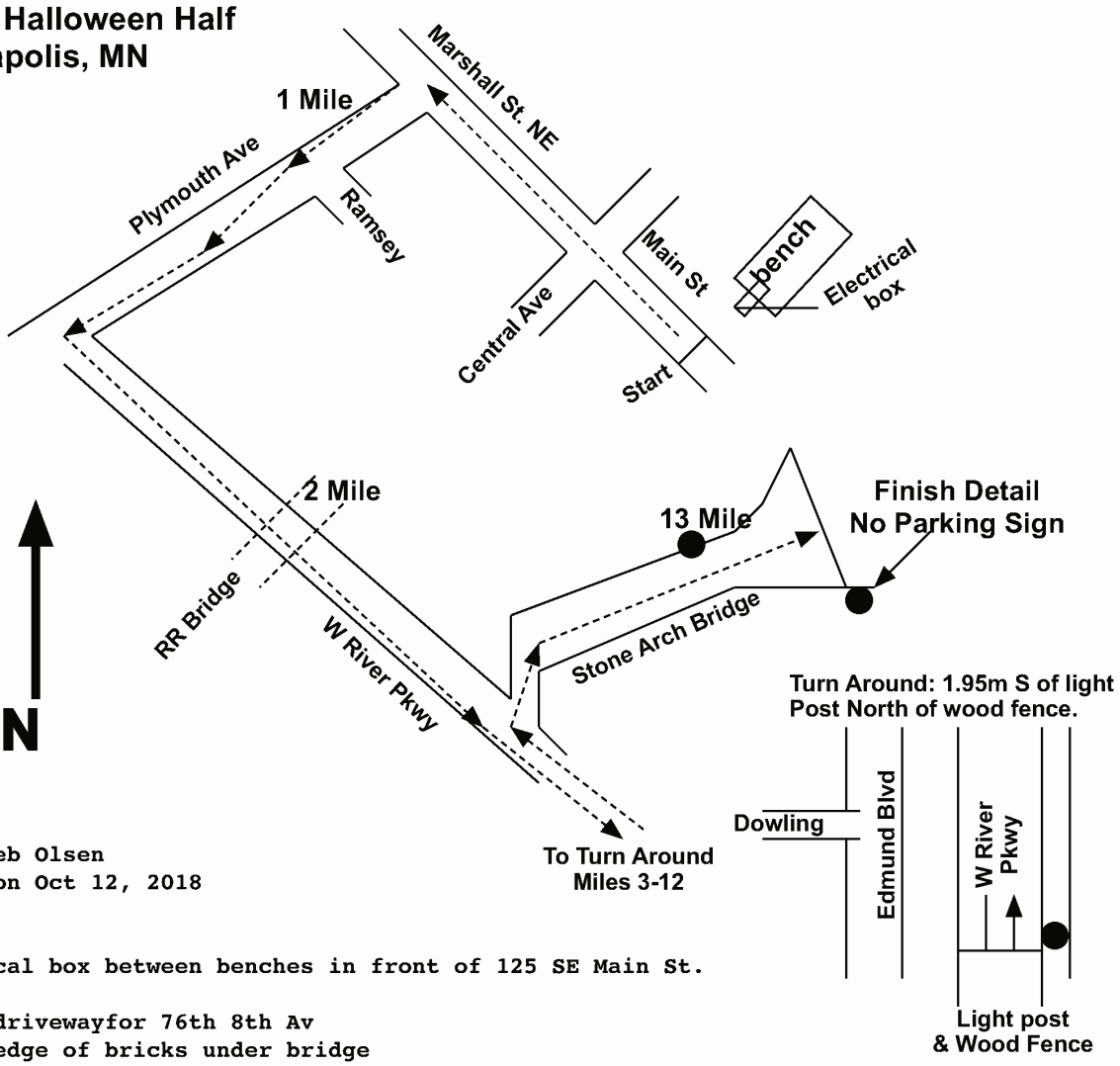
Minneapolis Halloween Half
Minneapolis, MN



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 drivewayfor 76th 8th Av
2M - 3m S of N edge of bricks under bridge
3M - 3m W of parking space #92053
4M - 9m S or sewer grate @ N end or 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 permited to the turn around and back to stone arch. Full use is permited of the Stone Arch Bridge

USATF

Road Running Technical Council
USA Track & Field
Measurement Certificate

recognized by RRCA

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@mnrunseries.com

Race contact (name, address, phone & e-mail): Caleb Olsen - 2753 Delaware Av - N St Paul,MN55109 - 651 335 2794 - caleb@mnrunseries.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