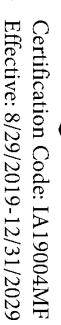
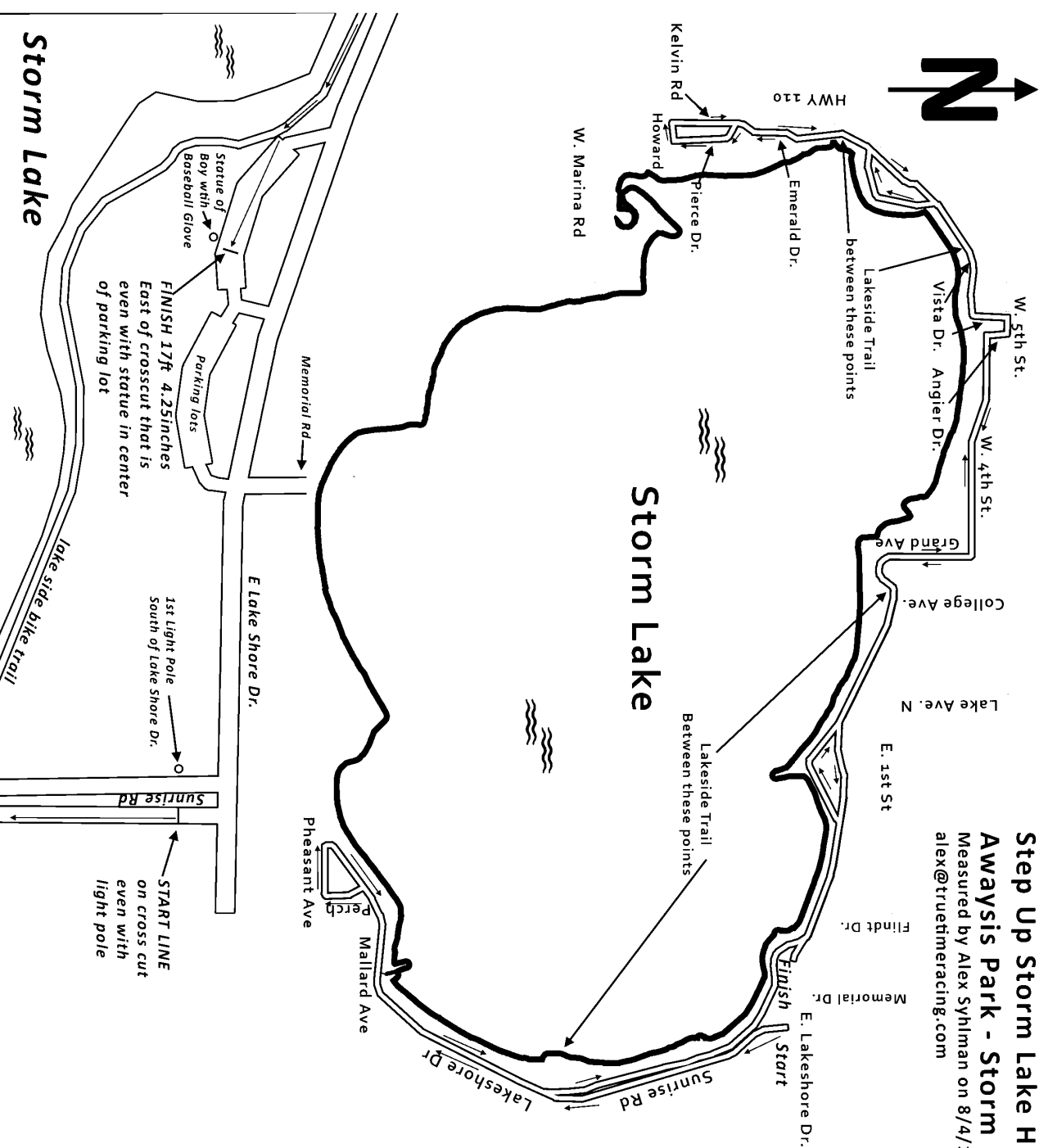


Measured by Alex Syhlman on 8/4/19
alex@truetime racing.com



**Start: Sunrise Rd. far East
lane on cross cut
even with 1st light
pole south of
E. Lakeshore Dr.**

Finish: 17ft 4.25 inches
East of cross cut
that is even with
statue of boy with
baseball glove





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



Name of the course Step Up Storm Lake Half Marathon Distance 21.0975 km
Location (state) Iowa (city) Storm Lake
Type of course: road race ☒ calibration course ☐
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐
Measured by (name, address, phone & e-mail) Alex Syhlman, 1828 E Thornton Ave., Des Moines, IA 50320
515-450-1751 alex@truetimeracing.com
Race contact (name, address, phone & e-mail) Alex Syhlman, 1828 E Thornton Ave., Des Moines, IA 50320
515-450-1751 alex@truetimeracing.com
Date(s) when course measured: August 4, 2019
Number of measurements of entire course: 2 Course Configuration: several out/back
Elevation (meters above sea level) Start 431 Finish 424 Highest 434 Lowest 422
Straight line distance between start & finish 340 meters Drop 0.3 m/km Separation 1.6 %
Type of surface: paved 100 % dirt % gravel % grass % track %
Effective date of certification: August 29, 2019 Certification code: IA19004MF

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 **2029**

AS NATIONALLY CERTIFIED BY:

Michael Franke

Date: August 30, 2019

Michael Franke – USATF/RRTC Certifier

1007 Walnut, P.O. Box 193, Dallas Center, IA 50063 (515) 992-3585 mfranke@q.com

Step Up Storm Lake Half Marathon - mile point locations

Mile 1:

South edge of house 304 Lakeshore Dr.

42°37'11.4"N 95°10'31.6"W

42.619839, -95.175430

Mile 2:

Approximately 10ft before 1st evergreen on Perch St.

42°36'40.7"N 95°11'14.5"W

42.611295, -95.187370

Mile 3:

North Edge of house 102 Elm (Lakeshore Dr)

42°36'57.6"N 95°10'41.4"W

42.616000, -95.178167

Mile 4:

At tree 15ft before the 1st light pole north of the shelter on west side of the trail (north of Sunrise Campgrounds)

42°37'46.1"N 95°10'35.5"W

42.629480, -95.176533

Mile 5:

2 feet west of light pole at corner of Chautauqua Park Drive and lake side trail along E. Lakeshore Dr.

42°38'09.6"N 95°11'32.1"W

42.636009, -95.192236

Mile 6:

Approximately 40 ft NW of Trail intersection with W. Lakeshore Drive (across from SW end of BVU football field)

42°38'16.5"N 95°12'33.4"W

42.637912, -95.209263

Mile 7:

East edge of drive at house 1600 W 4th Street

42°38'35.5"N 95°13'20.8"W

42.643200, -95.222447

Mile 8:

Approximately 57 feet west of light pole at pier in Frank Starr Park

42°38'15.6"N 95°14'04.5"W

42.637653, -95.234575