



Road Running Technical Council
USA Track & Field

Measurement Certificate



Name of the course 2022 Ruth Anderson Memorial 50 Mile Endurance Run Distance 50 mi

Location (state) CA (city) San Francisco

Type of course: Road Race

Measuring Methods: Steel Tape & Bicycle

Measured By Wendell Doman, 322 El Paseo Cir Walnut Creek CA 94597

Race Contact Steve Jaber, 169 Kipling Dr Mill Valley CA 94941

Date(s) when course measured: 11/10/2021

Number of measurements of entire course: 2 Course Configuration: closed loop

Elevation (meters above sea level) Start 15.20 Finish 15.20 Lowest 9.10 Highest 15.20

Straight line distance between start and finish 400m Drop 0.00 m/km Separation 0.95 %

Type of surface: Paved 90 % Dirt 10 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: February 23, 2022 Certification code: CA22013TEB

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year: **2032**

AS NATIONALLY CERTIFIED BY:

Date: April 7, 2022

Todd E. Byers - USATF/RRTC Certifier - 16835 Algonquin St #325, Huntington Beach CA 92649 (562) 665-1485 - byers_todd2@hotmail.com

2022 Ruth Anderson Memorial 50 Mile Endurance Run

San Francisco, CA

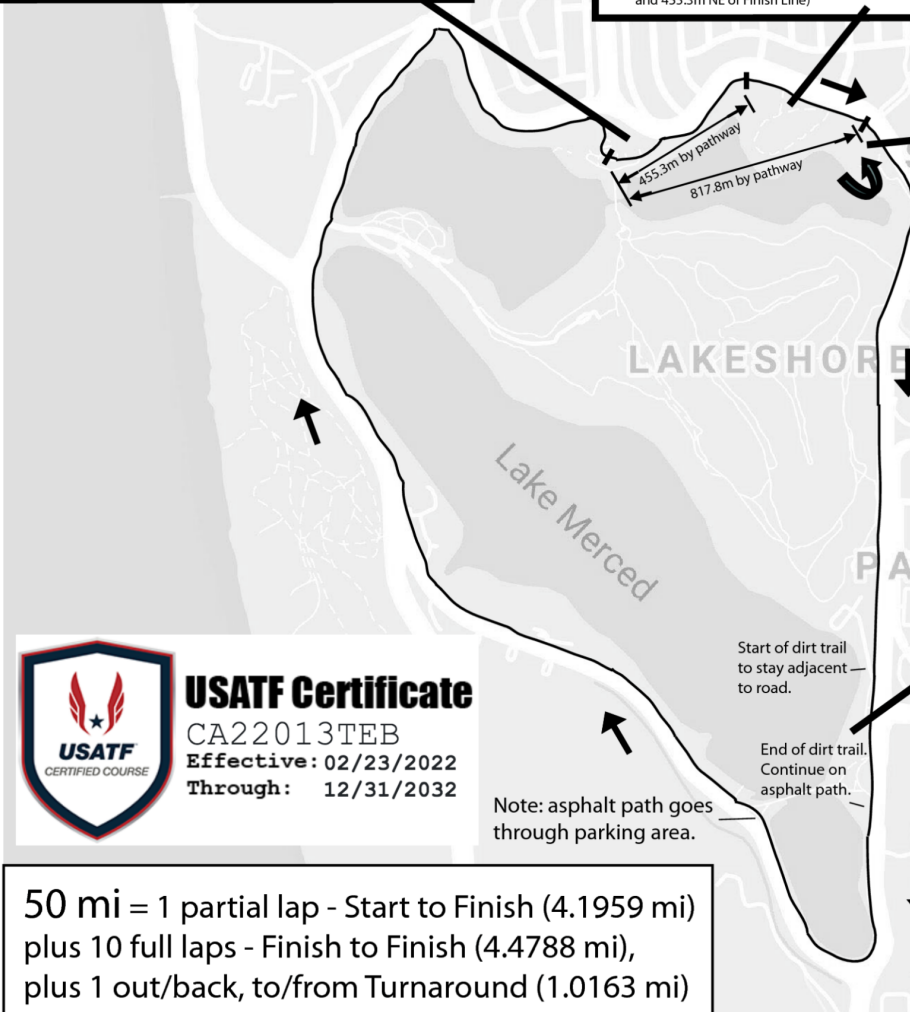
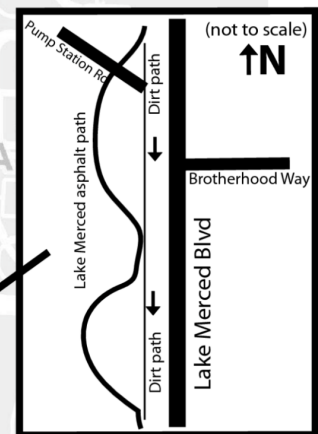
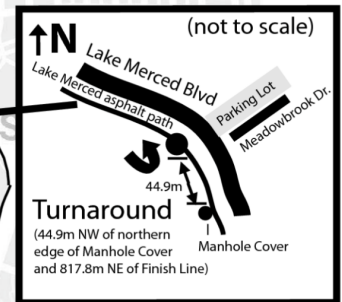
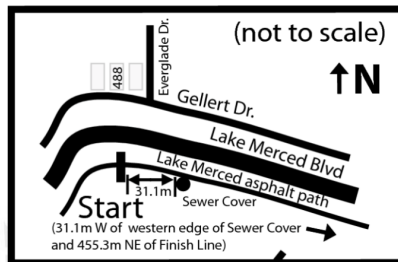
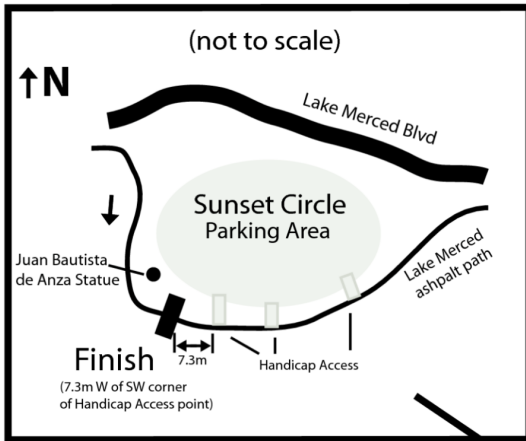
Course Map

(Map not to scale)



Course direction is clockwise

Note: Course measured on shortest possible route using full width of all paths edge to edge, including shoulders. No Km or mile markers will be provided. Start, Turnaround, and Finish locations marked with nail/washer/paint.



USATF Certificate

CA22013TEB
Effective: 02/23/2022
Through: 12/31/2032

50 mi = 1 partial lap - Start to Finish (4.1959 mi)
plus 10 full laps - Finish to Finish (4.4788 mi),
plus 1 out/back, to/from Turnaround (1.0163 mi)

Measured and map by
Wendell Doman
events@CoastalTrailRuns.com