



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



Name of the course Giant Race Half Marathon Distance 21.0975 km
Location (state) CA (city) San Francisco
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Doug Thurston, P. O. Box 2922, Santa Fe, NM 87504, tallmtnbiker@yahoo.com, 916-802-7668
Race Contact Mack Chew, 985 Water St., Oakland, CA 94670, 415-640-1111, mack.chew@mascotsports.com
Date(s) when course measured: 08/04/2023, 08/05/2023
Number of measurements of entire course: 2 Course Configuration: Keyhole
Elevation (meters above sea level) Start 3.00 Finish 3.00 Lowest 3.00 Highest 28.00
Straight line distance between start and finish 150m Drop 0.00 m/km Separation 0.70 %
Type of surface: Paved 88 % Dirt 12 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: September 18, 2023 Certification code: CA23012DT

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: **2033**

AS NATIONALLY CERTIFIED BY:

Date: September 18, 2023

Doug Thurston - USATF/RRTC Certifier - P. O. Box 2922, Santa Fe NM 87504
(916) 802-7668 - tallmtnbiker@yahoo.com

GIANT RACE HALF MARATHON 21.0975km San Francisco, CA



Start Description: On King Street in line with the center of the "Will Call" "Ball Park Tours" sign on the north wall of Oracle Park by the west edge of the crosswalk across King Street at 2nd Street.

Turnaround Description: On Marine Drive 50-feet east (before) eastern-most 2-sided speed limit sign on south side of road.

Finish Description: On the warning track in Oracle Park in line with the crack between the two grey pads that line the wall between the red Bank of America sign and the Adobe sponsor signs (with Komica/Minolta sign at field level). This crack is in line with part of section 142 at a point 42.5-inches south of the 'v' in the walls that is between sections 142 and 141 in the stands that separates the center and left field walls.

Measured August 4 & 5, 2023 by: Doug Thurston, World Athletics/AIMS/USATF A Level Measurer & Elizabeth Caraker Measurer Contact: Doug Thurston, Phone: 916-802-7868 Email: tallmblker@yahoo.com
Measured using shortest possible route unless noted otherwise.

USATF Certificate
 CA23012DT
 Effective: 09/18/2023
 Through: 12/31/2033



The Giant Race Half Marathon, 21.0975 km/13.10938 miles

San Francisco, Calif.

Measured 8/4 and 8/5, 2023 by Doug Thurston, World Athletics/AIMS/USATF Level A Measurer. Measurer contact: (916) 802-7668, tallmtnbiker@yahoo.com

Course Locations

- Start) On King Street in line with the center of the "Will Call" "Ball Park Tours" sign on the north wall of Oracle Park by the west edge of the crosswalk across King Street at 2nd Street.
- Mile 1) On The Embarcadero north of Howard St, 8-feet south (before) lamppost 119 on the east side.
- Mile 2) On The Embarcadero just south of the Fisherman's Wharf sign and 6-feet north (past) lamppost 112 on the east side of the road and alongside cruise terminal at the storm grate.
- Mile 3) On Jefferson Street running west and even with the west side of building 340 on the north side of the street, old Pompeii's Grotto.
- 5 km) On Jefferson Street 10-feet east of wooden door to Blue Mermaid Chowder House at 471 on the south side.
- Mile 4) On Laguna Street 20-feet north or past light pole 3-62-250-C with 15 MPH and left turn sign on east side of road.
- Mile 5) On Old Mason at drain on north side of road west of blue bus stop pole for route 30 and east of Golden Gate National Park sign.
- Mile 6) On Old Mason about 30-feet west of (past) front door to Stilwell Hall and 40-feet east of telephone pole 783 on south side.
- 10 km) On Old Mason before entering parking lots next to 937 building and 6-feet north of (past) light pole 1398.
- Half Marathon Turn-Around) On Marine Drive 50-feet east (before) eastern-most 2-sided speed limit sign on south side of road.
- Mile 7) On dirt Bay path running eastbound in middle of Farallones Visitor Center driveway on south side of path.
- Mile 8) On Old Mason (after exiting dirt path and running through outbound road to Old Mason) 40-feet west of (before) the inbound road into parking area.
- Mile 9) On bike path on south side of Marina Blvd. across from the Safeway store and 30-feet west of (before) gray parking kiosk with green "Pay Here" sign.
- Mile 10) On Jefferson St on east edge of Lou's Crab Shack building (number 300) at the alley (marked with 10 dots).
- Mile 11) On sidewalk on the east side of The Embarcadero south of Battery Street and across from sign for Fog City Diner cocktails (north end of building) and between light poles 106 to the south and 108 to the north.
- Mile 12) On sidewalk on the east side of The Embarcadero 9-feet north of red fire box and next to concrete wall with an anti-skateboard block designed to look like an octopus (marked with 12 dots).
- Mile 13) On the Oracle Park Plaza area on the east side of the baseball field 12-meters north of the seal statue and even with the light pole on the northeast side of the baseball stadium that shines down on the exterior plaza with the seal statue.
- Finish) On the warning track in Oracle Park in line with the crack between the two grey pads that line the wall between the red Bank of America sign and the Adobe sponsor signs (with Konica/Minolta sign at field level). This crack is in line with part of section 142 at a point 42.5 inches south of the V in the walls that is between sections 142 and 141 in the stands that separates the center and left field walls.