



Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course: KAISER PERMANENTE SF HALF MARATHON Distance: 21.0975 km
Location (State): California (city): San Francisco

Type of course: ☒ road race ☐ calibration ☐ track ☐ Configuration: Multiple Loops

Type of surface: paved 100 % dirt % gravel % grass % turf %

Elevation (meters above sea level) Start 76.2 m Finish 20.0 m Highest 76.2 m Lowest 7.6 m

Straight line distance between start & finish 3.198 Meters Drop 2.66 m/km Separation 15.2 %

Measured by (name, address, phone & e-mail) Joe Davis 2612 Maxwell Ave. Oakland, CA 94619
(510) 534-4978 joedavis83@yahoo.com Tom Knight (650) 210-6684 Cell

Kate contact (name, address & phone) Dave Rhody RhodyCo Productions
1417 Irving Street San Francisco, CA 94122 (415) 759-2690

Measuring Methods: ☒ bicycle ☒ steel tape ☐ electronic distance meter ☐

Number of measurements of entire course: 2 Date(s) when course measured: 1/13/11, 1/17/11, 1/23/11

Race date: 2/06/2011 Course certification effective date: 2/01/2011

Referee: CA09001TK (if applicable) Certification code: CA11006TK

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.

Validation of Course—In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation 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 2021

AS NATIONALLY CERTIFIED BY:

Tom Knight

Date: 2/01/2011

Tom Knight - USATF CERTIFIER
307 Dartmouth Ave. San Carlos, CA 94070 (650) 594-9406 tkknight@gmail.com

KAISER PERMANENTE SF HALF MARATHON

- START: 32.877 METERS WEST OF THE CENTER OF THE 1ST LAMPPOST ON THE NORTH SIDE OF JFK DRIVE WEST OF THE ROSE GARDEN (WITH THE PAVED SIDEWALK ON THE NORTH SIDE OF THE ROAD) THEREFORE APPROXIMATELY 1/2 METER WEST OF THE STOP SIGN BY THE ROSE GARDEN ENTRANCE
- 1 mile: ON JFK DRIVE 9 1/2 METERS WEST OF THE WEST EDGE OF STANNAN STREET
- 2 mile: ON OAK STREET 10 1/2 METERS WEST OF THE WEST EDGE OF BAKER STREET
- 3 mile: ON KEZAR DRIVE 15 METERS WEST OF THE "END JUDAH" SIGN ON THE NORTH SIDE OF THE SOUTH SIDE OF THE ROAD; ALSO, 3 METERS WEST OF THE WEST EDGE OF THE POLICE BUILDING ON THE SOUTH SIDE OF THE ROAD; ALSO, 3 METERS WEST OF THE 1ST LAMPPOST ON THE SOUTH SIDE OF THE ROAD FOR THE SIGN THAT LEADS UP TO THE ENTRANCE TO KEZAR STADIUM
- 4 mile: ON MLK JR. DR. 4 METERS NORTHWEST OF THE CENTER OF THE WALKWAY LEADING OFF TO THE NORTHWEST SIDE OF THE ROAD TO THE MUSEUM AREA; NOTE: THIS LOCATION IS 1/2 METER SOUTHEAST OF THE 1ST LAMPPOST ON THE NORTHWEST SIDE OF THE ROAD SOUTHEAST OF TEN GARDEN DRIVE
- 5 mile: ON JFK DRIVE 1 METER EAST OF THE CENTER OF THE 1ST LAMPPOST ON THE NORTH SIDE OF THE ROAD WEST OF RAINBOW FALLS
- 6 mile: ON JFK DRIVE 10 1/2 METERS EAST OF THE WEST EDGE OF THE MEDIAN ISLAND AREA THAT SPLITTS JFK DRIVE OPPOSITE SPECKELS LAKE
- 7 mile: ON GREAT HIGHWAY (SOUTH BOUND HALF) 6 METERS SOUTH OF BEING IN LINE WITH THE NORTH EDGE OF THE MEDIAN ISLAND AREA THAT SPLITTS JFK DRIVE OR ITS INTERSECTION WITH JFK DRIVE
- 8 mile: ON GREAT HIGHWAY (SOUTH BOUND HALF) 68 METERS SOUTH OF THE SOUTH EDGE OF LAMON STREET
- 9 mile: ON GREAT HIGHWAY (SOUTH BOUND HALF) 20 METERS SOUTH OF THE SOUTH EDGE OF TADAVALL STREET
- TURN AROUND: ON GREAT HIGHWAY 20.21 METERS SOUTH OF THE POLE HOLDING THE "WHITE ON GREEN" SIGN JUST SOUTH OF THE EXIT FOR THE 290; ALSO, 30.56 METERS SOUTH OF THE NORTH EDGE OF THE ROAD; ALSO, 30.56 METERS SOUTH OF THE WHITE DASHED LINE THAT SEPARATES THE TWO NORTH BOUND TRAFFIC LANES
- 10 mile: ON GREAT HIGHWAY (NORTH BOUND HALF) 42 METERS NORTH OF THE "SANTA FRANCISCO 290" SIGN WITH THE ANIMALS ON TOP OF IT ON THE EAST SIDE OF THE ROAD
- 11 mile: ON GREAT HIGHWAY (NORTH BOUND HALF) 76 1/2 METERS SOUTH OF THE SOUTH EDGE OF QUINTANA STREET
- 12 mile: ON GREAT HIGHWAY (NORTH BOUND HALF) 59 1/2 METERS NORTH OF THE "END JUDAH" SIGN ON THE LAMPPOST FOR THE STOPLIGHT ON THE EAST SIDE OF THE ROAD FOR NORTHBOUND TRAFFIC
- 13 mile: ON JFK DRIVE (SOUTHEAST BOUND HALF) 18 1/2 METERS NORTHWEST OF THE POLE HOLDING THE STOP SIGN FOR SOUTHEAST BOUND TRAFFIC ON JFK DRIVE AT ITS INTERSECTION WITH BERNICE RODGERS WAY
- FINISH: ON BERNICE RODGERS WAY 6.468 METERS SOUTHEAST OF BEING IN LINE WITH THE CENTER OF THE BIG EUCALYPTUS TREE STANDING ON THE CORNER OF BERNICE RODGERS WAY AND THE ROAD; (THIS FINISH IS APPROXIMATELY 40 METERS NORTHWEST OF THE INTERSECTION OF BERNICE RODGERS WAY AND MARTIN LUTHER KING JR. DR.

09.11.2006 TK