



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Asbury Park Half Marathon 2020 Distance 21.0975km
Location (state) NJ (city) Asbury Park
Type of course: Road Race
Measuring Methods: Bike
Measured By Barry Lass, 6 Midland Dr., Morristown, NJ 07960, barrylass@yahoo.com, 973-219-6170
Race Contact Bob Both, P.O. Box 1743, Belmar, NJ 07719, bobboth@hotmail.com, 732-239-5862
Date(s) when course measured: 03/09/2017, 03/21/2019, 02/22/2020
Number of measurements of entire course: 2 Course Configuration: Complex of Different Loops
Elevation (meters above sea level) Start 4m Finish 4m Lowest 0m Highest 20m
Straight line distance between start and finish 353.56m Drop 0 m/km Separation 1.68 %
Type of surface: Paved 95 % Dirt 5 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: March 2, 2020 Certification code: NJ17301JLW

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.

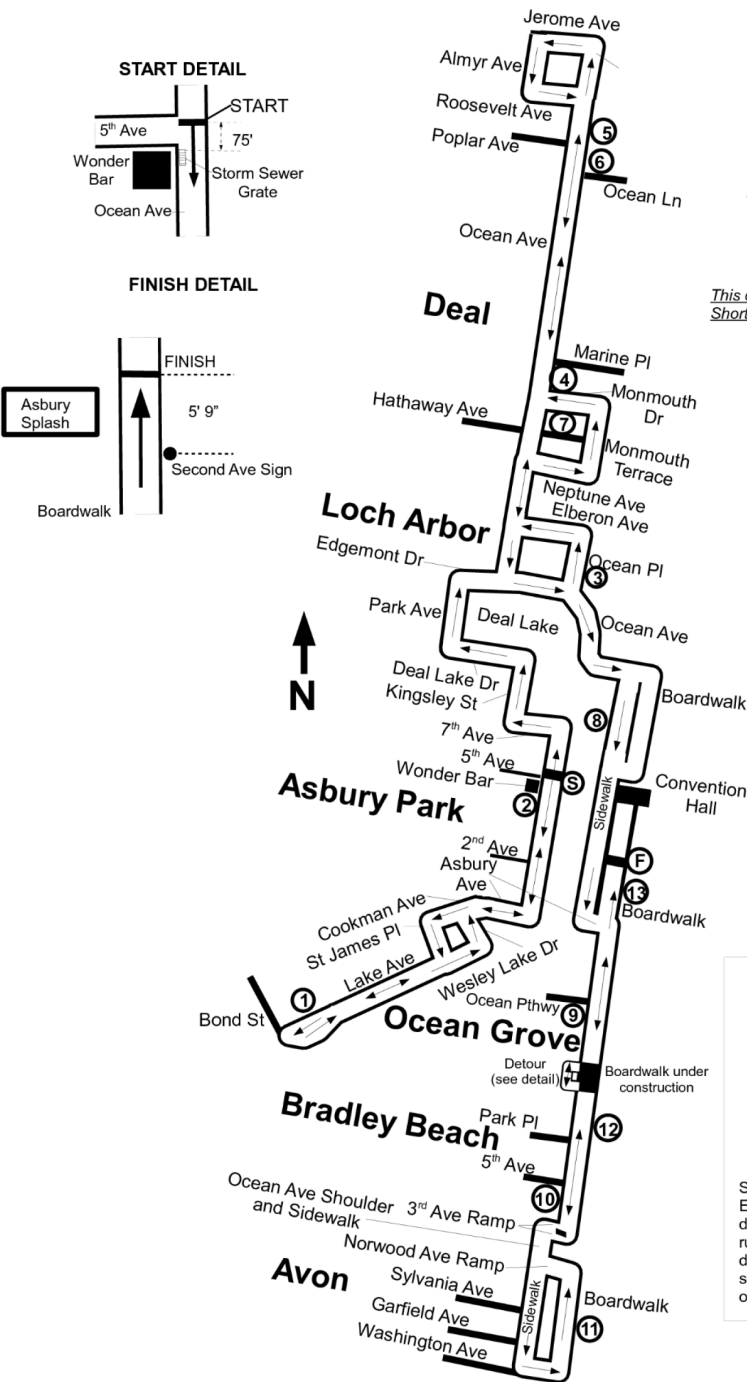
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 of the year: **2027**

AS NATIONALLY CERTIFIED BY:

Date: March 2, 2020

Jack Werbler - USATF/RRTC Certifier - 19 Amagansett Drive, Morganville NJ 07751
(908) 692-6686 - jwerb@optonline.net

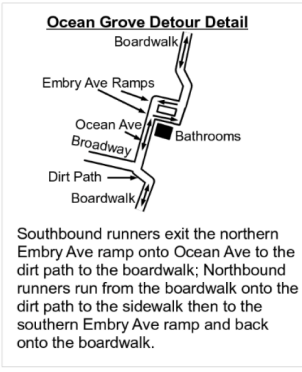


Asbury Park Half Marathon 2020
Asbury Park, NJ
(Course Map/Not to Scale)

This course was measured using the full width of the road and the Shortest Possible Route (SPR)

Mile Markers

- Start – Facing S on Ocean Ave in Asbury 75' N of storm sewer grate in front of Wonder Bar.
- Mile 1 – Heading W on Lake Ave in Asbury at parking stall (PS) #5007 in front of Antique Emporium building.
- Mile 2 – Heading N on Ocean Ave in Asbury between 4th and 5th Ave 36' N of 4th Ave crosswalk.
- Mile 3 – Heading N on Ocean Pl in Loch Arbor next to driveway to hs #5 opposite PS# 130.
- Mile 4 – Heading N on Ocean Ave in Deal between Monmouth Dr and Marine Pl 21' 5" S of unnumbered lamp post (LP).
- Mile 5 – Heading N on Ocean Avenue in Deal between Poplar Ave and Roosevelt Ave 61' 6" N of LP# 3.
- Mile 6 – Heading S on Ocean Avenue in Deal between Poplar Ave and Ocean Ln 51' S of the hydrant at intersection of Poplar and Ocean.
- Mile 7 – Heading S on Ocean Ave in Deal 14' N of LP# 5 between Monmouth Drive and Hathaway Ave.
- Mile 8 – Heading S on the sidewalk parallel to the boardwalk, 106' S of the SE corner of the sewer treatment plant.
- Mile 9 – Heading S on Ocean Grove boardwalk 15' S of the S edge of the Ocean Pathway crosswalk next to House #10 Ocean Ave.
- Mile 10 – Heading S on Bradley Beach promenade, corner of 5th and Ocean Ave at the southern crosswalk even with the fire hydrant.
- Mile 11 – Heading N on the Avon boardwalk between Garfield and Sylvania Ave, 32' north of LP #22.
- Mile 12 – Heading N on promenade in Bradley Beach, between Newark Ave and Park Ave, 29' south of LP #3152.
- Mile 13 – Heading N on Asbury boardwalk, south of first ave in front of Tower Dogs, 21' south of LP #8.
- Finish – Heading N on the Asbury boardwalk in front of Asbury Splash Park on the left, 5' 9" north of the 2nd Ave sign on the right.



Measured by Jack Werbler on March 9, 2017,
March 21, 2017, March 12, 2019,
jwerb@optonline.net, 908-692-6686.
Adjustment measured by Barry Lass on
February 22, 2020, barrylass@gmail.com,
973-219-6170.