



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



Name of the course Newport Liberty Half-Marathon 2022 Distance 21.0975 km
Location (state) NJ (city) Jersey City
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Dan Brannen, 4 Strawberry Lane, Morristown, NJ 07960; danbrannen@earthlink.net; 973-214-1500
Race Contact Edwin Ortiz, NYCRuns, 68 35th St., Suite C657, Brooklyn, NY 11232
Date(s) when course measured: 08/11, 15, 26, 09/06, 09/2022
Number of measurements of entire course: 2 Course Configuration: complex of loops
Elevation (meters above sea level) Start 1.00 Finish 1.00 Lowest 1.00 Highest 6.00
Straight line distance between start and finish 520m Drop 0.00 m/km Separation 2.46 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: September 20, 2022 Certification code: NJ22005DB

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: September 21, 2022

Dan Brannen - USATF/RRTC Certifier - 4 Strawberry Lane, Morristown NJ 07960
(973) 214-1500 - danbrannen@earthlink.net

Newport Liberty Half-Marathon 2022
Measured on the full width of the roads & pedestrian paths using the Shortest Possible Route (SPR). Measured by Dan Brannen, Aug. 11, 15, 26, Sept. 6, 9, 2022

Jersey City, NJ



USATF Certificate

NJ22005DB

Effective: 09/20/2022

Through: 12/31/2032

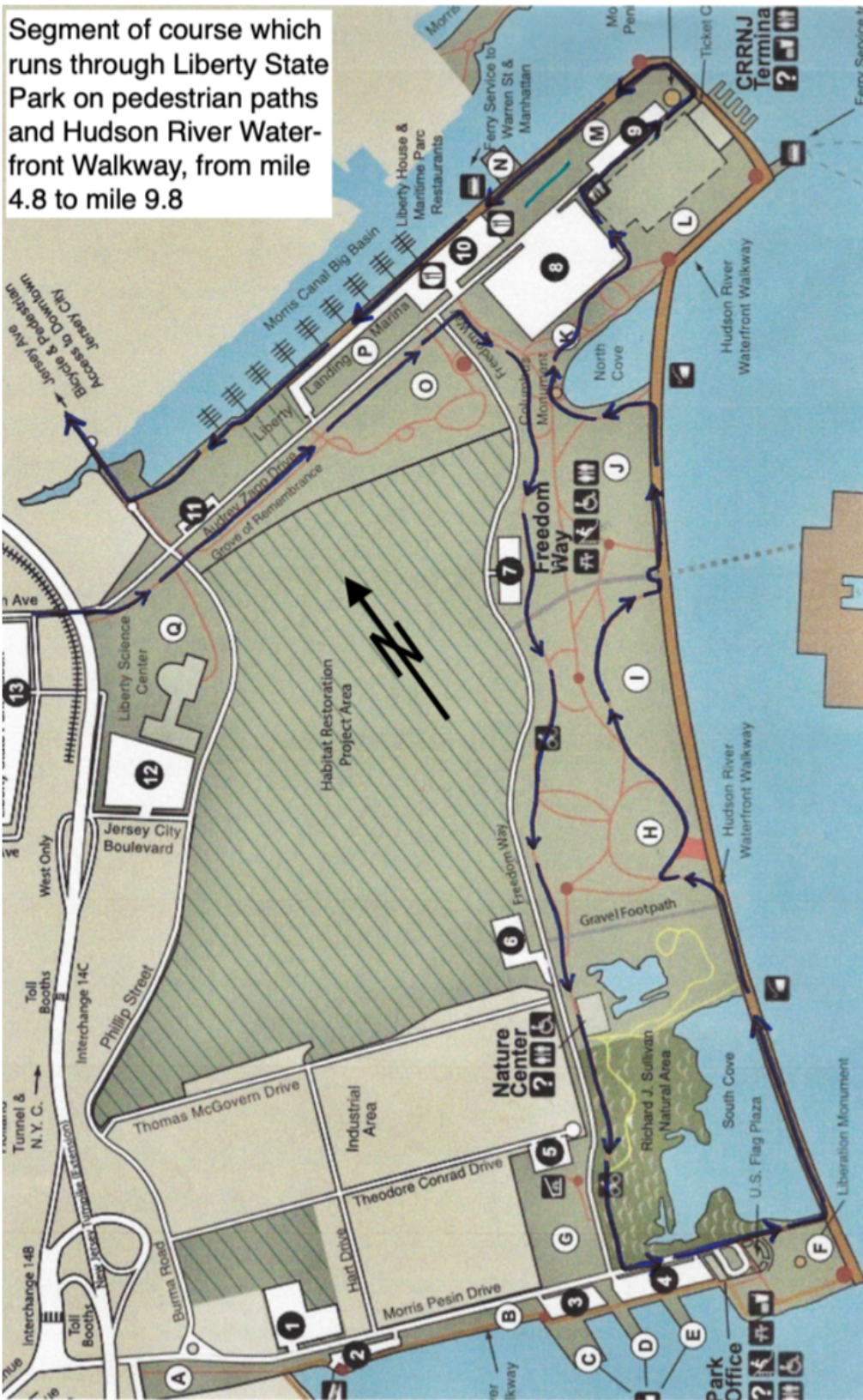


START: on 18th St, W-bound, between Washington Blvd. & Marlin Blvd., alongside N facade of Target building; even with lamppost #20294 and 81' W of lamppost #20295, both lampposts on N side of 18th St.



FINISH: On Newport Pkwy E-bound, between Washington Blvd. & North Blvd., W of loading dock garage doors for #570 Washington Blvd., on S side of Newport Pkwy; 51' W of storm drain on S side of Newport Pkwy just W of said garage doors, and 102' W of storm drain on S side of Newport Pkwy just E of said garage doors.





2022 NEWPORT-LIBERTY HALF-MARATHON

START: On 18th St. W-bound between Washington Blvd. & Marin Blvd., alongside N facade of Target building. Even with lamppost #20294, and 81' W of lamppost #20295. Both lampposts are on N side of 18th St.

FINISH: On Newport Pkwy E-bound, between Washington Blvd. & North Blvd., W of loading dock garage doors for #570 Washington Blvd., which are on S side of Newport Pkwy; 51' W of storm drain which is on S side of Newport Pkwy just W of said garage doors, and 102' W of storm drain which is on S side of Newport Pkwy just E of said garage doors.

The following are described relative to running direction:

1 Mile: On Washington Blvd. S-bound, just before Newport Parkway; 18' before lamppost #20316, which is on Right side just before intersection.

2 Mile: On 6th St. just before Erie St.; even with util. pole #14025, which is on Right side.

3 Mile: On Montgomery St. before Warren St.; 1' before the lamppost on Right side which is the 4th lamppost before (E of) Warren St.

5K: On Montgomery St. between Warren St. & Marin Blvd., 19' past the parking lot gate kiosk which is set just inside the parking lot of 280 Marin Blvd. on the Right side.

4 Mile: On Pacific Ave. just past Center St., 20' before leading edge of overhead NJ Turnpike overpass.

5 Mile: In Liberty State Park (LSP), on ped path which runs alongside and parallel to Audrey Zapp Drive on its S side, 3' before a fire hydrant on Left side of ped path, and 64' before light pole #19670, which is on the Left (N) side of Audrey Zapp Dr.

6 Mile: In LSP, on ped path which runs alongside Freedom Way on its E side, 19' past light pole #19829, which is on center divider island of Freedom Way.

10K: In LSP, on pad path which runs alongside Freedom Way on its E side, and alongside LSP Nature Center building which is on Left side; also, 25' past light pole #19818, which is on Right side.

7 Mile: In LSP, on Hudson River Waterfront Walkway, approx. halfway cross South Cove body of water; 197' before second (proceeding NE along walkway) of 2 information kiosk signs titled "Water Birds" which is on Left side.

8 Mile: In LSP, on Hudson River Waterfront Walkway, between Ellis Island bridge access point and North Cove body of water, just past the 13th lamppost past (N of) the corner point on that walkway where the semi-circle segment at the Ellis Island entry ends and the straight continuation of that walkway re-commences in a NE direction; more specifically, 88' past a utilities cover plate in the lawn on the Left side of the walkway.

9 Mile: In LSP, on Liberty Landing Marina Walkway (after Left turn off of Hudson River Waterfront Walkway), 20' past the 9th permanently affixed bench on that walkway past (W of) the offshoot pathway that leads to the W end of the 9/11 Memorial.

15K: In LSP, on Liberty Landing Marina Walkway just past the Liberty Landing Marina building (which is on Left side); even with leading edge of wooden walkway ramp leading into kiosk "E" of the marina, which is on Right side.

10 Mile: On Jersey Ave., after Jersey Ave. bridge over marina canal, just before Light Rail crossing, 71' before high voltage electric pole #0082RV, which is on Right side.

11 Mile: On Montgomery St. just before Greene St., 1' past trailing edge of garage door which is just immediately past #41 Montgomery St. on Right side.

12 Mile: On N-bound boardwalk segment of Hudson River Waterfront Walkway, after that walkway's perimeter circuit of Hyatt Hotel, and just N of terminus of Christopher Columbus Dr.; 91' past the point where the W-bound brick walkway ends and the N-bound wooden boardwalk begins.

20K: On 2nd St. W-bound, after exiting Hudson River Waterfront Walkway, just past Hudson St.; alongside 4-story parking garage on Right; 52' past storm drain which is at NW corner of 2nd & Hudson.

13 Mile: On Washington Blvd. N-bound, between Town Square Pl. and Newport Parkway; at intersection of Washington & N. Garage Driveway; 2' past entry ramp driveway leading into parking garage on Right side exactly at that intersection.