



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

Measurement Certificate



Name of the course Mohawk Hudson River Half Marathon 2024 Distance 21.0975 km
 Location (state) NY (city) Colonie
 Type of course: Road Race
 Measuring Methods: Steel Tape & Bicycle
 Measured By Jim Gilmer, 232 Van Wies Point Rd, Glenmont, NY 12077, jim.gilmer@gmail.com, 518-852-3562
 Race Contact Maureen Cox, HMRRRC, PO Box 12304, Albany, NY 12212, maureencox12@gmail.com
 Date(s) when course measured: 07/21/24, 07/24/2024
 Number of measurements of entire course: 2 Course Configuration: point to point
 Elevation (meters above sea level) Start 81.08 Finish 3.05 Lowest 3.05 Highest 109.12
 Straight line distance between start and finish 15493.59m Drop 3.70 m/km Separation 73.44 %
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: August 25, 2024 Certification code: NY24006JG

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: **2034**



AS NATIONALLY CERTIFIED BY:

Date: August 25, 2024

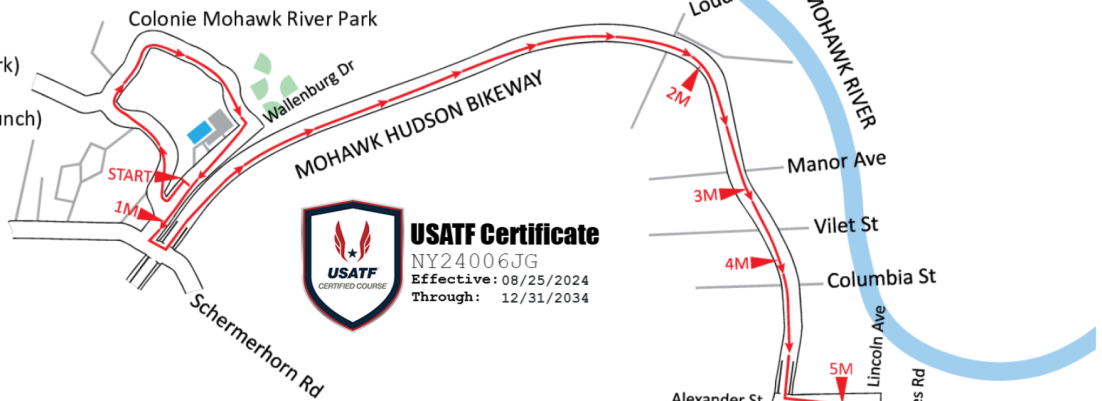
Jim Gilmer - USATF/RRTC Certifier - 232 Van Wies Point Rd, Glenmont NY 12077
 (518) 852-3562 - jim.gilmer@gmail.com

Mohawk Hudson River Half Marathon 2024

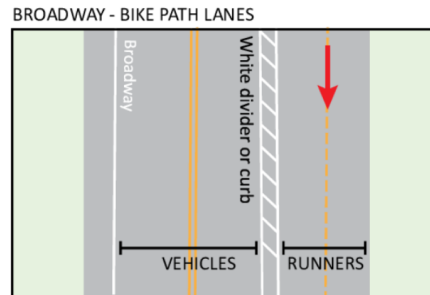
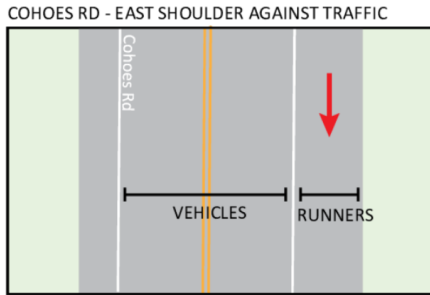
21.0975 KM
 Start: Colonie, NY
 (Colonie Mohawk River Park)
 Finish: Albany, NY
 (Corning Preserve Boat Launch)

- Vehicle Road
- Bike Path Start
- Bike Path End

Map not to scale



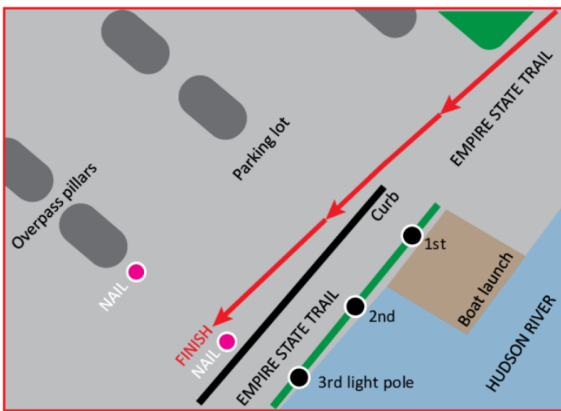
ROAD USE (shortest possible route within these)
 Cohoes Rd - road shoulder east of white line
 Empire State Trail between 24th and 4th - full bike lanes
 Full width of all other roads and bike paths
 See supporting documentation for all key landmarks



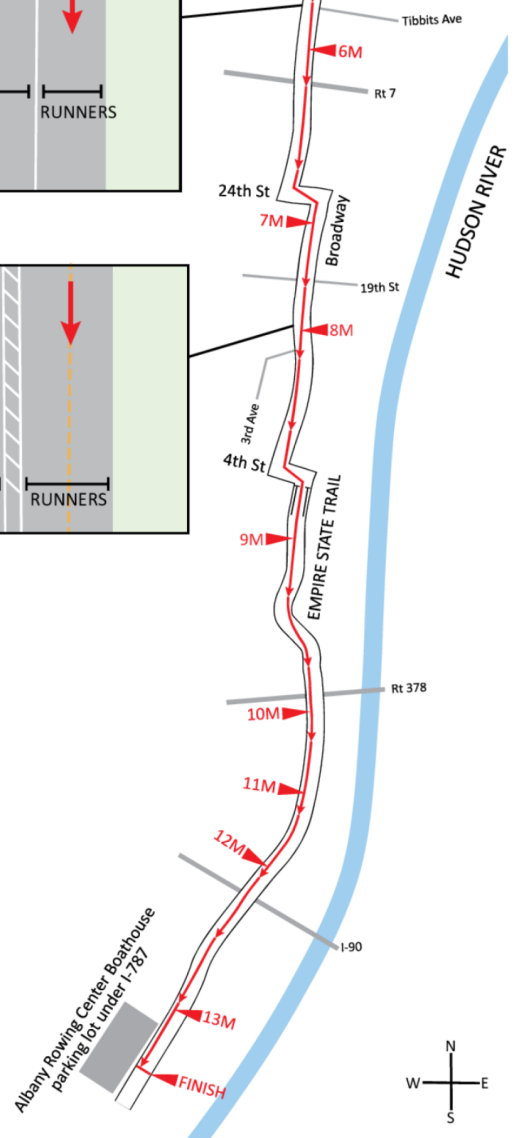
START



FINISH



Measured 07/21/2024 by Jim Gilmer (WA-A) and James Gusmer (WA-B)
 jim.gilmer@gmail.com 518-852-3562
 Map by James Gusmer



Key Points: Mohawk Hudson River Marathon 2024	
Point	Lat/Long (DD)
Start	42.796217°, -73.743953°
M1	42.795655°, -73.744394°
M2	42.796196°, -73.728482°
M3	42.785542°, -73.715083°
M4	42.773192°, -73.705749°
M5	42.760930°, -73.701898°
M6	42.747220°, -73.700854°
M7	42.733598°, -73.699588°
M8	42.719375°, -73.702216°
M9	42.706164°, -73.705677°
M10	42.693339°, -73.710131°
M11	42.680541°, -73.720477°
M12	42.668343°, -73.728108°
M13	42.657669°, -73.740769°
Finish	42.656558°, -73.742346°
<p>In Colonie Mohawk River Park. Line is on Wallenburg Dr between 7th and 8th pole from NE corner of dog park chainlink fence.</p> <p>In Colonie Mohawk River Park on Wallenburg Dr. Point is on speedbump at park entrance. Marked on L.</p> <p>On MHB ~0.21 mi after Fonda Rd parking area. Point is 5' after white garage at #43 Fonda Rd on L. Marked on R.</p> <p>On MHB 466' after Manor Ave crossing. No other references available. Marked on R.</p> <p>On MHB after Johnston Ave underpass. Point is even with E edge of 2nd boulder on L, 61' 10" after access from Younglove Ave on R. Marked on R.</p> <p>On Alexander St at Alexander St Park. Point is 46' 11" after curbcut for old Erie Canal and 32' 4" before Alexander St Park sign. Marked on R.</p> <p>On SR 32 (Cohoes Rd) at #67. Point is 35' 8" after white mailbox post and 9' 4" before mile marker "32 1104 5008" sign. Marked on L.</p> <p>On Broadway in front of #121-124 apartment bldg, even with front door. Marked on R.</p> <p>On SR 32 across from Benét Laboratories. Point is 39' 3" after Albany Co sewer cover on berm and 28' 9" before utility pole "NM 46" across street on R. Marked on L.</p> <p>On MHB ~0.2 mi after turn at Watervliet parking area on 4th St. No other references available. Marked on L.</p> <p>On MHB ~0.25 mi after power lines. No other references available. Marked on L.</p> <p>On MHB in Al-Tro Park (Patroon Island) section, ~215' after power lines. No other reference points available. Marked on L.</p> <p>On MHB before Patroon Island Bridge (I-90). No other references available. Marked on R.</p> <p>On MHB in narrow section with metal rail fence on L. No other references available. Marked on R.</p> <p>At Boat Launch in driving lane adjacent to MHB. Point is even with 3rd lamp post on L and 78' before L turn into small parking lot. Marked on both sides.</p>	

* MHB = Mohawk-Hudson Bikeway ** EST = Empire State Trail

Course Description: Mohawk Hudson River Half Marathon 2024

Note: The course is described from the runner's perspective. Runners have full use of route roadways except for streets indicated below with an asterisk () where runners are routed against traffic and restricted to stay on or left of the solid white line. These streets include (in route order): Cohoes Rd (SR 32) and Broadway (SR 32).*

Note: **MHB** is the "Mohawk Hudson Bikeway," also shown on maps as the "Erie Canal Trail", "Empire State Trail", and the "Mohawk Hudson Bike-Hike Trail."

The **Start** of this point-to-point course is in the Colonie Mohawk River Park on Wallenburg Dr, near the dog park. The course proceeds south to the first R onto an unnamed park road leading the maintenance building and circles the park clockwise, bearing R back onto Wallenburg Dr. and continuing south through the park entrance (keeping L of the gate house) to **M1**, to Schermerhorn Rd and a 180° hairpin L turn onto the MHB. The course continues on MHB through to **M2-M4**. At the Alexander St trailhead, the course turns sharply L onto Alexander St down a short steep hill to **M5**, then R on Lincoln Ave, bearing L onto Bridge St, across RR tracks, then R crossing onto Cohoes Rd* (SR 32) to **M6** to L on 24th St and R on Broadway* (SR 32) -- remaining on L against traffic -- to **M7**. Crossing 23rd St, the course enters the dedicated bike lanes of MHB that parallel the street, continuing through **M8**. At 4th St the course turns L, passing under I-787, to R on MHB parallel to the Hudson River. The course continues on this route through **M9-M13**. At the Albany Boat Launch white-lined crossing, the course bears slightly R onto the driving aisle in the parking area to the **Finish** even with the 3rd light pole on the left.

All points marked with survey nail thru yellow survey tape and yellow paint.