



Road Running Technical Council
USA Track & Field

Measurement Certificate



Name of the course Mohawk Hudson River Marathon 2024 Distance 42.195 km

Location (state) NY (city) Schenectady

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Jim Gilmer, 232 Van Wies Point Rd, Glenmont, NY 12077, jim.gilmer@gmail.com, 518-852-3562

Race Contact Maureen Cox, HMRRC, PO Box 12304, Albany, NY 12212 - maureencox12@gmail.com

Date(s) when course measured: 07/21/2024, 03/28/2025

Number of measurements of entire course: 2 Course Configuration: point-to-point

Elevation (meters above sea level) Start 73.00 Finish 4.00 Lowest 3.00 Highest 109.00

Straight line distance between start and finish 24746.25m Drop 1.64 m/km Separation 58.65 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: April 5, 2025 Certification code: NY24011JG

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: April 5, 2025

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

Mohawk Hudson River Marathon 2024

42.195 KM

Start: Schenectady, NY

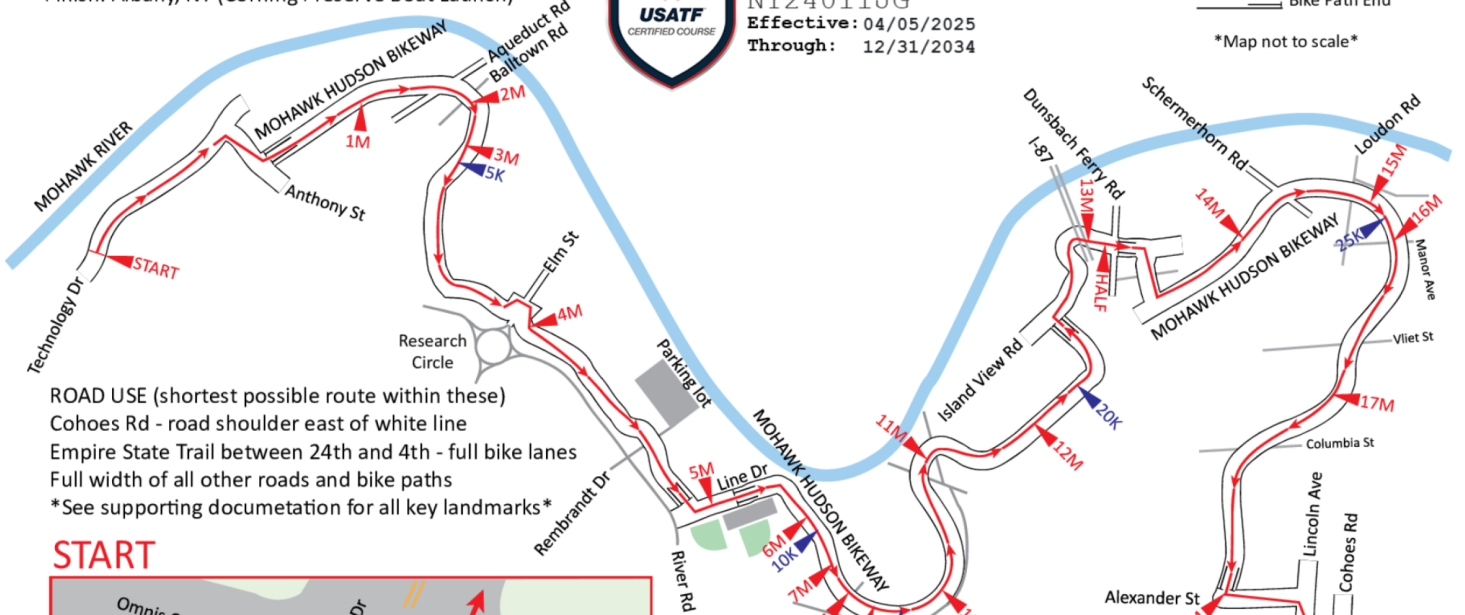
Finish: Albany, NY (Corning Preserve Boat Launch)



USATF Certificate
 NY24011JG
 Effective: 04/05/2025
 Through: 12/31/2034

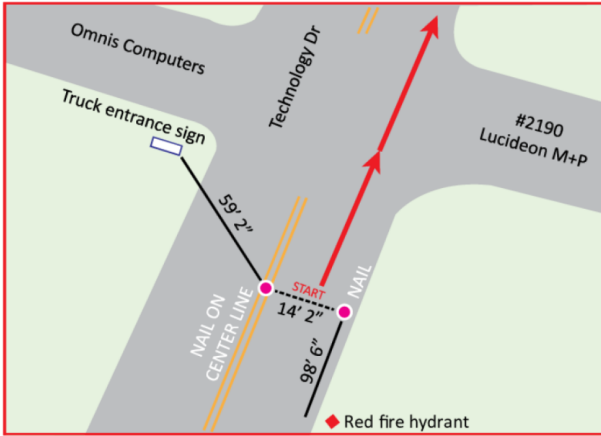
- Vehicle Road
- Bike Path Start
- Bike Path End

Map not to scale

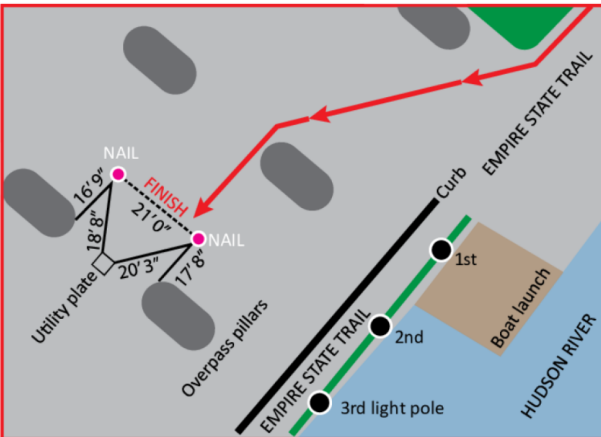


ROAD USE (shortest possible route within these)
 Cohoes Rd - road shoulder east of white line
 Empire State Trail between 24th and 4th - full bike lanes
 Full width of all other roads and bike paths
 See supporting documentation for all key landmarks

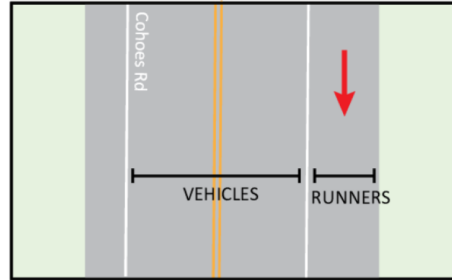
START



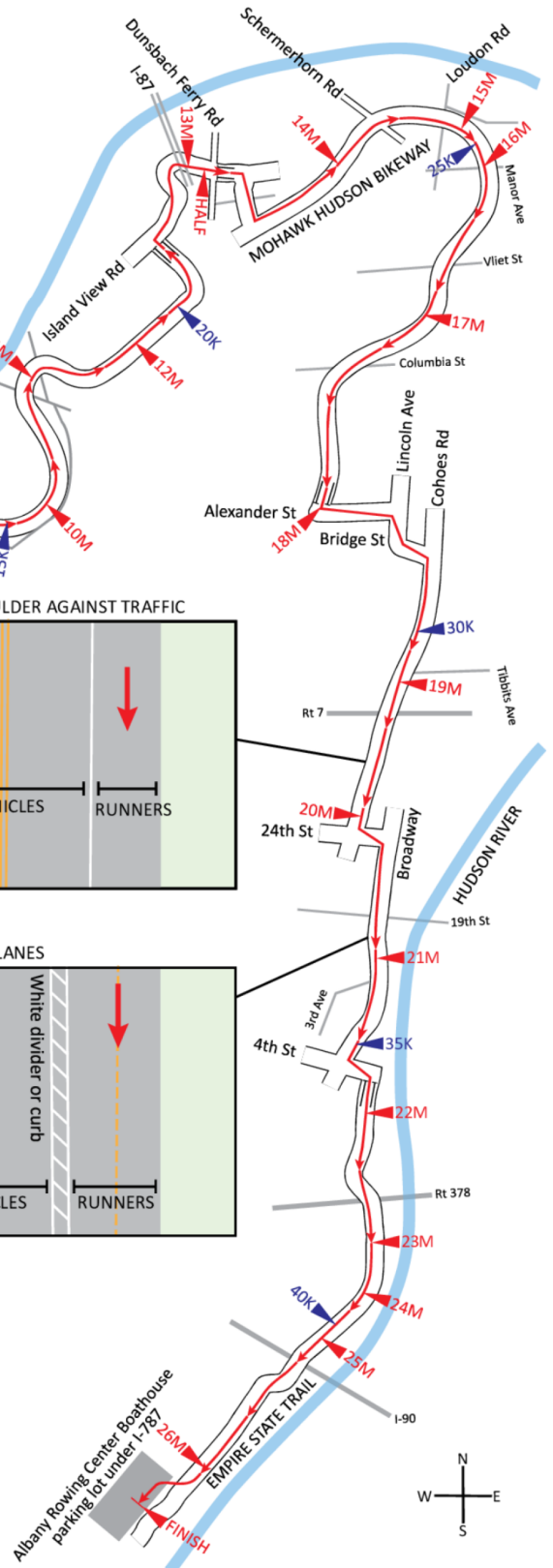
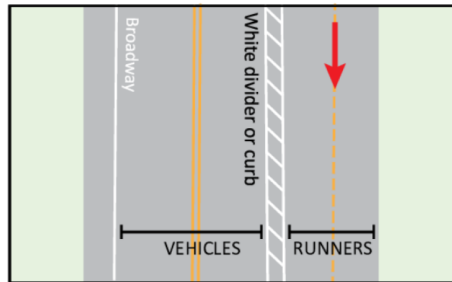
FINISH



COHOES RD - EAST SHOULDER AGAINST TRAFFIC



BROADWAY - BIKE PATH LANES



Measured 07/21/2024 by Jim Gilmer (WA-A) and James Gusmer (WA-B)
 Adjusted 03/22/2025 by Jim Gilmer (WA-A)
 jim.gilmer@gmail.com 518-852-3562
 Map by James Gusmer

Full Marathon Key Points/Splits

Key Points: Mohawk Hudson River Marathon 2024 (adjusted 2025)		
Point	Lat/Long (DD)	Description (described as course is run)
Start	42.836584°, -73.920984°	On Technology Dr, south of entrance for Lucideon M+P, #2190. Nail in centerline is 59' 2" direct to "Truck Entrance" sign ahead on L (Omnis Computers.) Nail on curb is 98' 6" direct to red fire hydrant behind on R. The distance between nails is 14' 2".
M1	42.844398°, -73.905664°	On MHB ~0.6 mi after Anthony St and ~0.4 mi before Rivers Run Dr. Point is 390' 4" before S/post of wood bridge over culvert. Marked on R.
M2	42.847540°, -73.887167°	On MHB 242' E of access point off East St and 21' 10" after E edge of building on L. Marked on R.
M3	42.835576°, -73.882941°	On MHB after steep uphill. Point is 320' 5" after right turn sign for downhill. Marked on L.
5 km	42.834223°, -73.883958°	On MHB 791' 4" before access point from Niskayuna Soccer Park. Marked on L.
M4	42.825357°, -73.877771°	On MHB after GE Research Circle. Point is 74' 5" after Yield sign and 85' 1" before Driveways sign. Marked on R.
M5	42.815839°, -73.865046°	On Line Dr in Blatnik Park. Point is 21' 5" after No Parking Anytime sign, even with "No Trespassing Dept of Energy" sign, and 76' 3" before right field foul pole in baseball diamond on R. Marked on L.
M6	42.807445°, -73.853501°	On MHB after downhill from park. No reference points available. Marked on L.
10 km	42.804702°, -73.851585°	On MHB after downhill from park, ~0.15 mi before Lock 7. No reference points available. Marked on L.
M7	42.795540°, -73.842513°	On MHB after Lock 7 Rd. No reference points available. Marked on L.
M8	42.783301°, -73.832327°	On MHB after Lock 7 Rd, ~0.36 mi after Vischer Ferry Rd bridge overpass. No reference points available. Marked on L.
M9	42.774374°, -73.816749°	On MHB at Mohawk Riverside Landing Park. Point is 176' 6" after Town of Niskayuna sign and 99' 9" before sewer cover at access point from park. Marked on L.
15 km	42.772040°, -73.811666°	On MHB, ~¼ mi W of access point at Buhrmaster Rd. No reference points available. Marked on L.
M10	42.772529°, -73.798620°	On MHB, across from access point across from #4198 River Rd. Point is 98' 2" before wood post with reflectors at access point. Marked on L.
M11	42.784265°, -73.787382°	On MHB after Forts Ferry Rd and before Onderdonk Ave. No reference points available. Marked on L.
M12	42.782905°, -73.768872°	On MHB ~500' after Onderdonk Ave crossing at water treatment plant. Point is 132' 5" before wood post with reflector on R. Marked on L.
20 km	42.785056°, -73.761034°	On MHB ~400 before steep downhill to Island View Rd. No reference points available. Marked on L.
M13	42.791025°, -73.759835°	On Island View Rd after Twin Bridges and across from mailbox for #13. Point is 34' after yellow gas stand pipe and 17' 9" before utility pole "NM 21" on R. Marked on R.
½ marathon	42.790540°, -73.757769°	On Island View Rd at first driveway on L before Dunsback Ferry Rd crossing. Point is 20' 4" after "Empire State Trail Bike Route" sign on L. Marked on L.
M14	42.793237°, -73.746560°	On MHB 672' before yellow drop post at Schermerhorn Rd trail head. Point is 39' 0" before wood post with reflector on L at drainage culvert. Marked on L.
M15	42.797090°, -73.730274°	On MHB 263' after yellow drop post on E side of Clemente Latham Concrete entrance drive at Fonda Rd. No other references available. Marked on R.
25 km	42.791879°, -73.722501°	On MHB 85' 0" after wood corner post for railing at turning circle on bike path. Marked on R.
M16	42.786818°, -73.716492°	On MHB even with Stop Ahead sign for Manor Ave on R. Marked on R.
M17	42.774399°, -73.707069°	On MHB after Johnston Ave underpass. Point is 68' 0" after access ramp on R. Marked on R.
M18	42.760958°, -73.703970°	On MHB at Alexander St trailhead. Point is even with S end of lane dividing island before R turn down hill. Marked on L.
30 km	42.754124°, -73.700581°	On Cohoes Rd at Speedway gas station. Point is 65' 2" after sewer cover in N entrance drive and 7' 0" before water main cap in on street. Marked on L.
M19	42.748787°, -73.700734°	On Cohoes Rd after Tibbits Ave at #77 on L. Point is even with N side of front steps. Marked on L.
M20	42.734365°, -73.700840°	On 2nd Ave at Watervliet Housing Authority. Point is 35' 5" after yellow curb cut for Housing Authority Meeting Room. Marked on L.
M21	42.720892°, -73.701610°	On EST** (Broadway) across from Watervliet Arsenal. Point is 71' 0" after utility pole "NM 50" across street and 53' 6" before storm drain. Marked on L.
35 km	42.710572°, -73.706079°	On EST** across from #453 Broadway. Point is even with concrete steps at S end of Passano Paints bldg. Marked on L.
M22	42.707729°, -73.705536°	On MHB after turn at Watervliet parking area on 4th St. Point is 470' after end of guardrail. No other references available. Marked on L.

Full Marathon Key Points/Splits

M23	42.694466°, -73.708666°	On MHB ~760' after power lines. No other references available. Marked on L.
M24	42.681896°, -73.719494°	On MHB in Al-Tro Park (Patroon Island) section. Point is 57' 1" after "Al-Tro Park" sign on R. Marked on L.
40 km	42.671555°, -73.725623°	On MHB in clearing before Patroon Island Bridge (I-90). Point is 196' before "Ronald H Miller" sign on L. Marked on R.
M25	42.669740°, -73.727043°	On MHB before Patroon Island Bridge (I-90). No other references available. Marked on R.
M26	42.658877°, -73.739403°	On MHB in narrow section with metal rail fence on L. Point is even with chainlink fence metal post on R marked with orange paint. No other references available. Marked on R.
Finish	42.656724°, -73.742543°	At Boat Launch in parking lot aisle under I-787 overpass before third set of support pillars from north. Marked on both sides. The east point is 17' 8" before east pillar and 20' 3" (direct) from the NE corner of the utility plate in center of the aisle; the west point is 16' 9" before the west pillar and 18' 8" (direct) from the NW corner of utility plate. Marked on both sides with a nail thru yellow survey tape and orange and yellow paint.
All points marked with survey nail thru orange survey tape and orange paint, except the Start which is marked in yellow & pink paint.		

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

Course Description: Mohawk Hudson River 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 Schenectady NY on Technology Dr, south of the entrance to Lucideon M+P (#2190). The course proceeds north to R on Anthony St, then a quick L onto the MHB continuing through **M1-M12**. After M12, the course turns sharply L down a short steep hill to R on Island View Rd to **M13** and ½ **Marathon**, then crosses Dunsbach Ferry Rd to continue on MHB through **M14-M18**. At M18, the course turns sharply L onto Alexander St down a short steep hill to R on Lincoln Ave, bearing L onto Bridge St, across RR tracks, then R crossing onto Cohoes Rd* (SR 32) to **30 km**, **M19** and **M20** to L on 24th St and R on Broadway* (SR 32) -- *remaining on L against traffic*. Crossing 23rd St, the course enters the dedicated bike lanes of MHB that parallel the street, continuing through **M21** and **35 km**. 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 **M22-M26**. At the north end of the Albany Boat Launch, the course turns slightly R into the parking lot under the I-787 overpass passing between the second set of support pillars, then bears L to **Finish** in the driving aisle before the 3rd set of pillars.