



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



Name of the course Mohawk Hudson River Marathon 2022 Distance 42.195 km
Location (state) NY (city) Albany
Type of course: Road Race
Measuring Methods: Steel Tape & Bicycle
Measured By James Gilmer, 232 Van Wies Point Rd, Glenmont, NY 12077
Race Contact Maureen Cox, c/o HMRRC Board of Directors, PO Box 12304, Albany, NY 12212
Date(s) when course measured: 07/15/2019, 10/01/2021, 0821/2022
Number of measurements of entire course: 2 Course Configuration: Point-to-point
Elevation (meters above sea level) Start 115.00 Finish 2.00 Lowest 2.00 Highest 121.00
Straight line distance between start and finish 24820m Drop 2.68 m/km Separation 58.90 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: August 20, 2022 Certification code: NY19023JG

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.

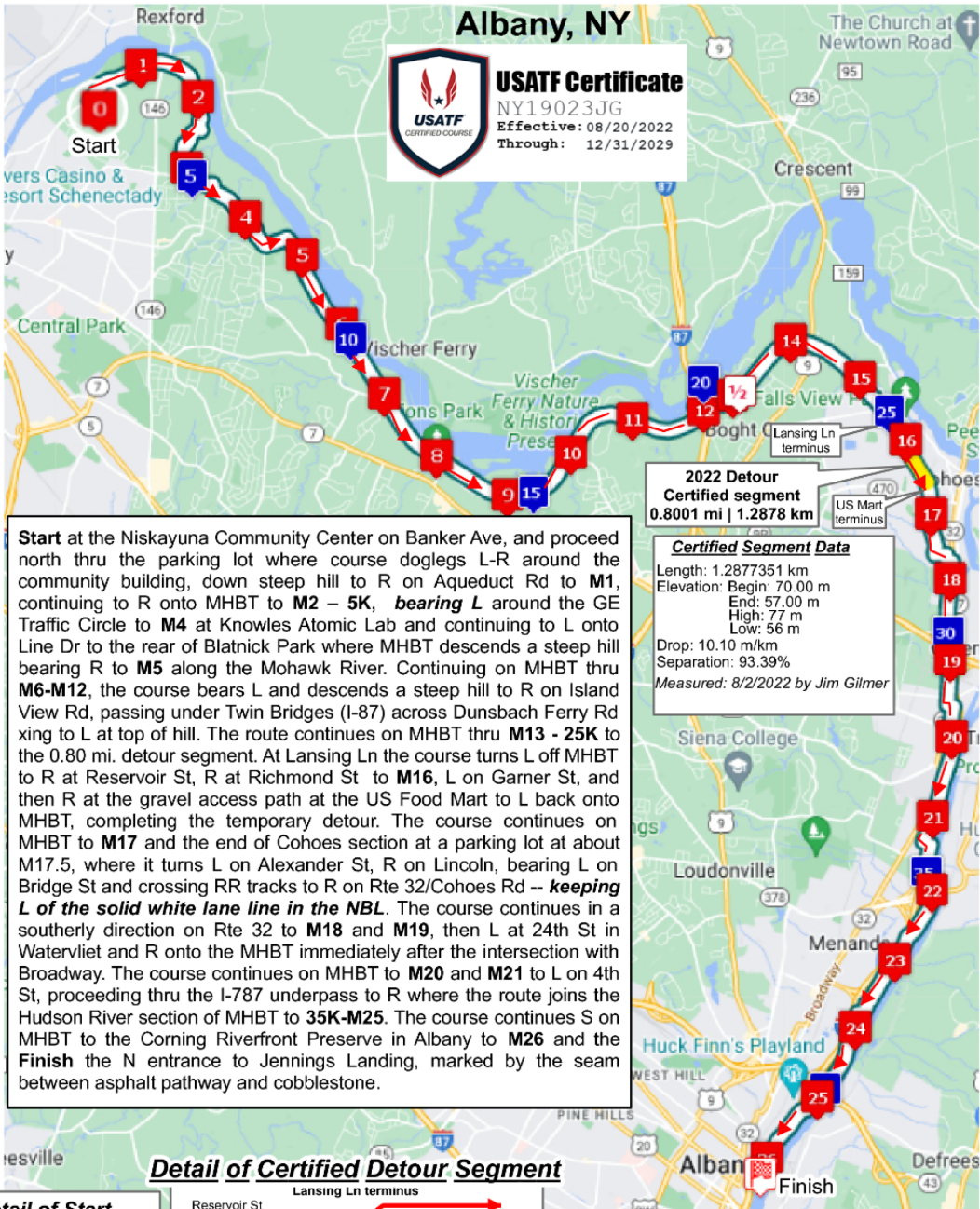
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all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

This certification expires on December 31 of the year: **2029**

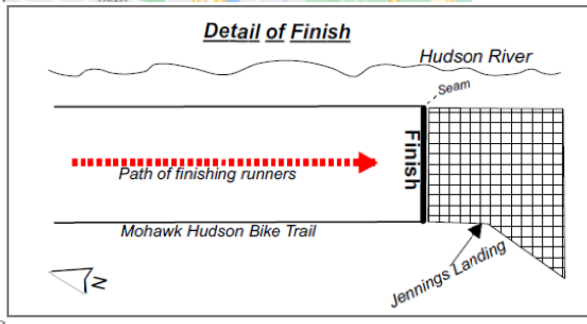
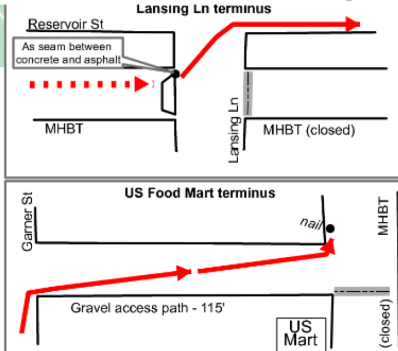
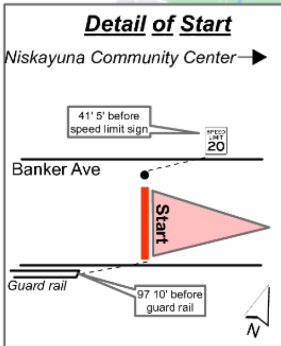
AS NATIONALLY CERTIFIED BY:

Date: August 20, 2022
Jim Gilmer - USATF/RRTC Certifier - 232 Van Wies Point Rd, Glenmont NY 12077
(518) 852-3562 - jim.gilmer@gmail.com

Mohawk Hudson River Marathon 2022



Detail of Certified Detour Segment



Measured 7/15/19; adj 10/1/21 & 8/8/22 by Jim Gilmer | World Athletic-'A' Measurer | jim.gilmer@gmail.com 518-852-3562. Map by J. Gilmer

MHR 2022 Marathon & Half Splits

Mohawk Hudson River Marathon 2022 Key Points		
Point	GPS Coordinates	Description (Start-M16 marked in PINK paint only. M17-M26 marked in ORANGE paint w/nail)
Start	42.839820°, -73.906573°	On Banker Ave south of parking lot for Niskayuna Community Center. Point is 41' 5" before "20 MPH" sign on L and 97' 10" after guard rail on R.
1	42.847094°, -73.895646°	On Aqueduct Rd at #2804. Point is in middle of driveway.
2	42.841418°, -73.881924°	On MHBT ~180' after high-power lines. No reference available.
3	42.828798°, -73.884806°	On MHBT after soccer fields connector, ~440' before gate at River Rd parking area.
5K	42.827756°, -73.883511°	On MHBT at River Rd parking area, east entrance. Point is 20' 4" after River Rd/St Joseph road sign across River Rd.
4	42.820365°, -73.870629°	On MHBT at Knowles Atomic Lab. Point is 68' 8" after east entrance.
5	42.813537°, -73.857101°	On MHBT at bottom of hill after Blatnick Park, on L. No reference available.
6	42.801100°, -73.847400°	On MHBT at Lock 7. Point is 170' 8" after fence post on L.
10K	42.798591°, -73.844940°	On MHBT before Lock 7 Rd xing. Point is 47' before Lock 7 Rd.
7	42.788841°, -73.836950°	On MHBT before Vischers Ferry overpass. No reference available
8	42.778024°, -73.824384°	On MHBT at Lions Park across from green/white gazebo.
9	42.771036°, -73.807299°	On MHBT at Buhrmaster Rd access gate. Point 35' before bench on L.
15K	42.771534°, -73.801141°	On MHBT after Buhrmaster Rd, 242' after bridged culvert.
10	42.778547°, -73.792113°	On MHBT across from #4238 River Rd before Forts Ferry Rd. Point is 21' after last post on L.
11	42.784621°, -73.777318°	On MHBT after Onderdonk Ave xing. No reference available.
12	42.785977°, -73.760126°	On MHBT on downhill to Island View Dr. No reference available.
20K	42.791016°, -73.760290°	On Island View Dr under the Northway Twin Bridges.
13	42.788580°, -73.752998°	On MHBT after Dunsbach Ferry Rd and L turn at top of hill. No reference available.
13.10938	42.789374°, -73.751127°	On MHBT after Dunsbach Ferry Rd xing and L turn. Point is 222' after bench on L.
14	42.798447°, -73.739015°	On MHBT after Shelter Cove Connection. No reference available.
15	42.791904°, -73.722491°	On MHBT after Glynn Dr access point on R. Point is approx 316' after access point on R.
25K	42.785841°, -73.715307°	On MHBT after Manor Ave. Point is 258' after xing.
16	42.780769°, -73.710927°	Detour: On Richmond St across from #21.
17	42.767640°, -73.705110°	On MHBT before L turn at Alexander St. Point is 177' before fence on L.
18	42.756110°, -73.700310°	On Cohoes Rd (SR 32) at #575. Point is 2' before fence on L
30K	42.746830°, -73.700890°	On Cohoes Rd (SR 32) at S side of Elm St intersection. Point is even with pole "36" across street.
19	42.741620°, -73.700580°	On Cohoes Rd (SR 32) at Archibald St. Point is 12' 6" before pole "NM 19".
20	42.728000°, -73.700090°	On MHBT at signal box at intersection of 16th St and Broadway. Point is 23' 6" before sewer cover.
21	42.713970°, -73.704510°	On MHBT at intersection of 7th St and Broadway. Point is 15' 5" after pole "NM 5" and 20' 4" before "Albany County Sewer" cover.
35K	42.704240°, -73.706410°	On MHBT on curve, in line with adjacent to I-787 highway sign truss for Exits 7E & 7W.
22	42.700950°, -73.704940°	On MHBT below N side of Troy-Menands Bridge (378). Point is 80' after N end of wooden fence on L.
23	42.688500°, -73.713900°	On MHBT at N end of picnic table area. Point is even with 3rd tree from N on L.
24	42.676600°, -73.723330°	On MHBT 65' 3" after south end of wooden fence on L.
40K	42.665640°, -73.730630°	On MHBT in Riverfront Preserve below Patroon Island Bridge, even with wooden post on R.
25	42.664210°, -73.732670°	On MHBT in Riverfront Preserve S of Patroon Island Bridge, 64' 3" before wood fence at culvert.
26	42.653340°, -73.744730°	On MHBT in Corning Preserve at parking lot, point is 16' 3" after 8 brown wooden posts (bike rack)
Finish	42.650470°, -73.746310°	On MHBT at seam between asphalt bike path and cobble pavers for N entrance to Jennings Landing. No nail. (see map for detail.)

Abbreviations: MHBT = Mohawk Hudson Bike Trail

Adjusted for detour