



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



Name of the course Drumheller Half Marathon Distance 21.0975 km  
Location (state) WA (city) Seattle  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Nick Walker, N/A, nick@nickwalker.us  
Race Contact Nick Walker, N/A, nick@nickwalker.us  
Date(s) when course measured: 04/08/2023  
Number of measurements of entire course: 2 Course Configuration: Series of Loops  
Elevation (meters above sea level) Start 40.20 Finish 34.20 Lowest 34.20 Highest 40.20  
Straight line distance between start and finish 120.5m Drop 0.28 m/km Separation 0.57 %  
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: April 15, 2023 Certification code: WA23019RMB

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:*** **2033**

**AS NATIONALLY CERTIFIED BY:**

Date: April 20, 2023

Bob Brennand - USATF/RRTC Certifier - 4113 Banbridge Loop SE, Olympia WA 98501  
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