



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



Name of the course Magnolia Silo District Half Marathon Distance 21.0975km
Location (state) TX (city) Waco
Type of course: Road Race
Measuring Methods: Bike
Measured By Logan Burgess, 614 Stillmeadow Drive, Richardson, TX 75081 - loganaburgess@yahoo.com - 214.803.7800
Race Contact David Benjes, 519 Adams Ave, Louisville CO 80027 - david@eventslc.org - 602-312-4499
Date(s) when course measured: 01/04/2020
Number of measurements of entire course: 2 Course Configuration: Point to Point
Elevation (meters above sea level) Start 131m Finish 131m Lowest 119m Highest 183m
Straight line distance between start and finish 294m Drop 0 m/km Separation 1.39 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: March 17, 2020 Certification code: TX20027LAB

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: **2030**

AS NATIONALLY CERTIFIED BY:

Date: March 26, 2020

Logan Burgess - USATF/RRTC Certifier - 614 Stillmeadow Drive, Richardson TX 75081
(214) 803-7800 - loganaburgess@yahoo.com

Start - (N31 33.167 W97 07.726) - Webster Ave at S 6th St - even with S edge of STOP line at N corner of intersection
U Turn - (N31 35.436 W97 09.175) - M.L.K. Jr Blvd at bridge over Brazos River - 30' NW of N edge of expansion joint at S edge of bridge
Finish - (N31 33.053 W97 07.857) - 811 Webster Ave - 36' N of manhole at S edge of building at address
 ** Complete listing of measured points on following page **

Course measured following USATF Guidelines following the shortest possible route EXCEPT:
 University Parks Dr between Bagby Ave and Hwy 77 - Westbound Lanes Only
 M.L.K. Jr Blvd between Hwy 77 and E 11th St - Eastbound Lanes Only
 M.L.K. Jr Blvd between E 11th St and Taylor St - Westbound Lanes Only
 M.L.K. Jr Blvd between Bering Ave and Faulkner Ln - Westbound Lanes Only
 Lake Shore Dr between M.L.K. Jr Blvd and Waco Dam Trail - Eastbound Lanes Only

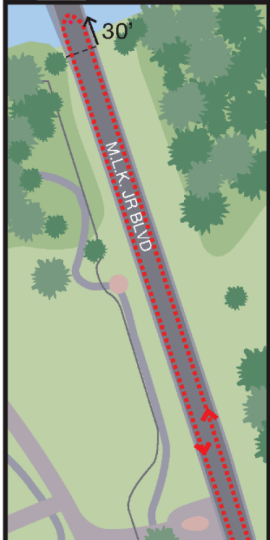


USATF Certificate
 TX20027LAB
 Effective: 03/17/2020
 Through: 12/31/2030

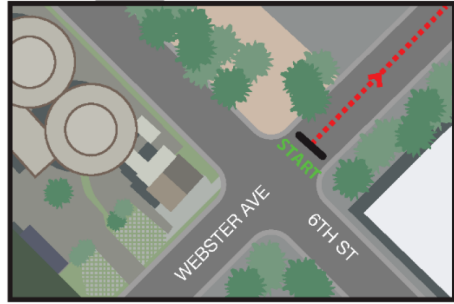
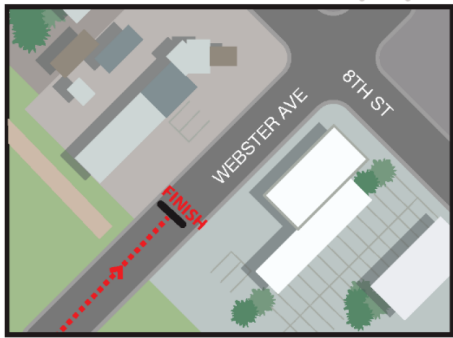
Magnolia Silo District Half Marathon - 21.0975km
Waco, TX
 Measured by Logan Burgess & Matthew Compton on Jan 4, 2020

Logan Burgess

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 loganaburgess@yahoo.com
 USATF / RRTC Course Certifier
 AIMS / IAAF Level A Measurer



Map Not To Scale
 WGS84 GPS Datum



**Magnolia Silo District Half Marathon - 21.0975km
Waco, TX
Measured by Logan Burgess & Matthew Compton on Jan 4, 2020**

- Start – (N31 33.167 W97 07.726) – Webster Ave at S 6th St – even with S edge of STOP line at N corner of intersection
- Mile 1 – (N31 32.996 W97 07.192) – S 3rd St – 22' W of North Village Residential Community sign
- Mile 2 – (N31 32.898 W97 06.453) – WB University Parks Dr at Daughtrey Ave – 21' W of fire hydrant at N corner
- Mile 3 – (N31 33.399 W97 06.364) – EB M.L.K. Jr Blvd at E 11th St – 29' E of E end of median break at intersection
- 5K – (N31 33.443 W97 06.457) – 1600 M.L.K. Jr Blvd – 27' E of ENCLAVE sign on N side of road
- Mile 4 – (N31 33.668 W97 07.318) – M.L.K. Jr Blvd train track overpass – 108' E of lamp post on W end of overpass
- Mile 5 – (N31 33.831 W97 07.739) – 300 M.L.K. Jr Blvd – 52' E of E edge of Bledsoe Miller Rec Center
- Mile 6 – (N31 34.384 W97 08.488) – M.L.K. Jr Blvd just W of Faulkner Ln – 40' SE of WB 40MPH sign
- 10K – (N31 34.541 W97 08.602) – M.L.K. Jr Blvd – 11' E of lamp post 0408 (3rd LP SE of Herring Blvd)
- Mile 7 – (N31 35.103 W97 09.061) – M.L.K. Jr Blvd at northern park entry – 50' NW of lamp post 3885356 3163115
- U Turn – (N31 35.436 W97 09.175) – M.L.K. Jr Blvd at bridge over Brazos River – 30' NW of N edge of expansion joint at S edge of bridge
- Mile 8 – (N31 34.947 W97 08.957) – M.L.K. Jr Blvd S of S park entry – 42' SE of SB 50MPH sign with radar attachment
- Mile 9 – (N31 34.301 W97 08.661) – University Parks Dr – 251 SE of green electric transformer #480
- 15K – (N31 34.147 W97 08.402) – University Parks Dr just NW of Colcord Ave – 55' SE of Baby Elephant art installation
- Mile 10 – (N31 33.752 W97 07.887) – University Parks Dr at Jefferson Ave – 30' E of “The Kids” art install on N side of street
- Mile 11 – (N31 33.542 W97 07.844) – N 3rd St at Washington Ave – 60' SE of STOP sign at E corner of intersection
- Mile 12 – (N31 32.910 W97 08.471) – 1514 Austin Ave – even with front door at building
- 20K – (N31 32.647 W97 08.350) – S 17th St bridge – 55' NW of E end of bridge
- Mile 13 – (N31 32.986 W97 07.939) – Webster Ave at S 10th St – 3' NE of NE edge of building at E corner of intersection
- Finish - (N31 33.053 W97 07.857) – 811 Webster Ave – 36' N of manhole at S edge of building at address

