



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



Name of the course The Cowtown Ultra Marathon 2022 Distance 50 km
Location (state) TX (city) Fort Worth
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Gary Brumley, 3509 Cromart Ave, Fort Worth, TX 76133 - gary@txcourseworks.com - 817.773.8400
Race Contact Cindy Peck, 2617 Whitmore St, Fort Worth, TX 76107 - cindy@cowtownmarathon.org - 817.207.0224
Date(s) when course measured: 11/20/2021, 12/04/2021
Number of measurements of entire course: 2 Course Configuration: Point to Point
Elevation (meters above sea level) Start 185.00 Finish 185.00 Lowest 157.00 Highest 209.00
Straight line distance between start and finish 8m Drop 0.00 m/km Separation 0.02 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: February 22, 2022 Certification code: TX22009LAB

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: **2032**

AS NATIONALLY CERTIFIED BY:

Date: February 23, 2022

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



ULTRA MARATHON 2022

TURN-BY-TURN DIRECTIONS WITH RESTRICTIONS

N on Gendy St
E on Lancaster Ave
Slight L onto Lancaster Ave
S on Foch St
E and N on Trinity Park Dr
N on Museum Way – Northbound Lanes Only
W on 7th St – Westbound Lanes Only
N on Carroll St – Northbound Lane Only
W on 5th St
NW on Bailey Ave
E on White Settlement Rd – Eastbound Lanes Only
N and NE on University Dr - 1 Curb Lane
E on Grand Ave – Eastbound Lane Only
N on Circle Park Blvd
E on 20th St
N on Ellis Ave
E on Exchange Ave
S on Packers Ave
W on 23rd St – Westbound Lanes Only
S on Main St – 1 curb lane Southbound curb lane
S on Houston St – 1 Southbound curb lane
E on Lancaster Ave – Eastbound Lanes Only
S on Main St – Bike Lane Only
W on Magnolia Ave – Bike Lane Only
S on 5th St – Southbound Lane Only
W on Allen Ave – Westbound Lane Only
S on 8th Ave – Southbound Lane Only
W on Park Pl Ave – Westbound Lane Only
S on Forest Park Blvd – Bike Lane Only
S on McCart Ave – Bike Lane Only
W on Park Hill Dr – Westbound Lane Only
N, W, S on Winton Terrace
E on Park Hill Dr – Eastbound Lane Only
S on Greene Ave – Southbound Lane Only
E on Cantey St – Bike Lane Only
S on Parmer Ave – Bike Lane Only
E on Lowden St – Eastbound Lane Only
S on Merida Ave – Southbound Lane Only
W on Benbrook Blvd – Westbound Lane Only
SW on Park Ridge Ave – Southbound Lane Only
N, W, S around Blue Bonnet Circle
SW on Park Ridge Ave – Southbound Lane Only
W on South Hills Ave – Westbound Lane Only
N, W and S on Hills Cir
W on Bellaire Cir – Westbound Lane Only
S on Encanto Dr – Southbound Lane Only
S on Trail Lake Dr – Bike Lane Only
Enter Foster Park Trail - see detail
Exit Trail onto Overton Park Dr
N on Overton Park Dr E – Northbound Lane Only
E and N on Hartwood Dr – Eastbound Lane Only
E on Pebblebrook Ct – Eastbound Lane Only
NE on Hartwood Dr - East and Northbound Lane Only
E on Mockingbird Ln – Eastbound Lane Only
N on Colonial Pkwy
N on County Club Cir
E on Colonial Pkwy – Eastbound Lanes Only
N of Rogers Ave – Northbound Lanes Only
E on Riverfront Dr
Enter Trinity Trail
N on Trail under Rosedale & I-30 & Lancaster
UTurn
S on Trinity Trail
At Lancaster Basketball Court, prepare to turn
W on Limestone Trail to River Dr
S on River Dr
W on Cottonwood Dr
UTurn
E on Cottonwood Dr
S on River Dr
N on Trinity Park Dr
N on Foch
W on Farmhouse Way
N on Trail Dr
W on Lancaster Ave
S on Gendy St to FINISH

This 50 km course measured by Logan Burgess and Gary Brumley on Nov 20, 2021 and Dec 4, 2021
Course measured following the shortest possible route, except where noted in turn-by-turn directions.
Intersections affected by restrictions are measured with cones on center lines even with curbs unless noted.



USATF Certificate

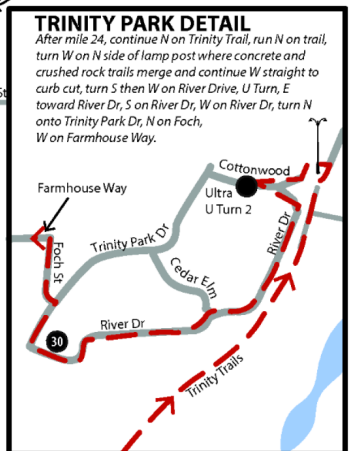
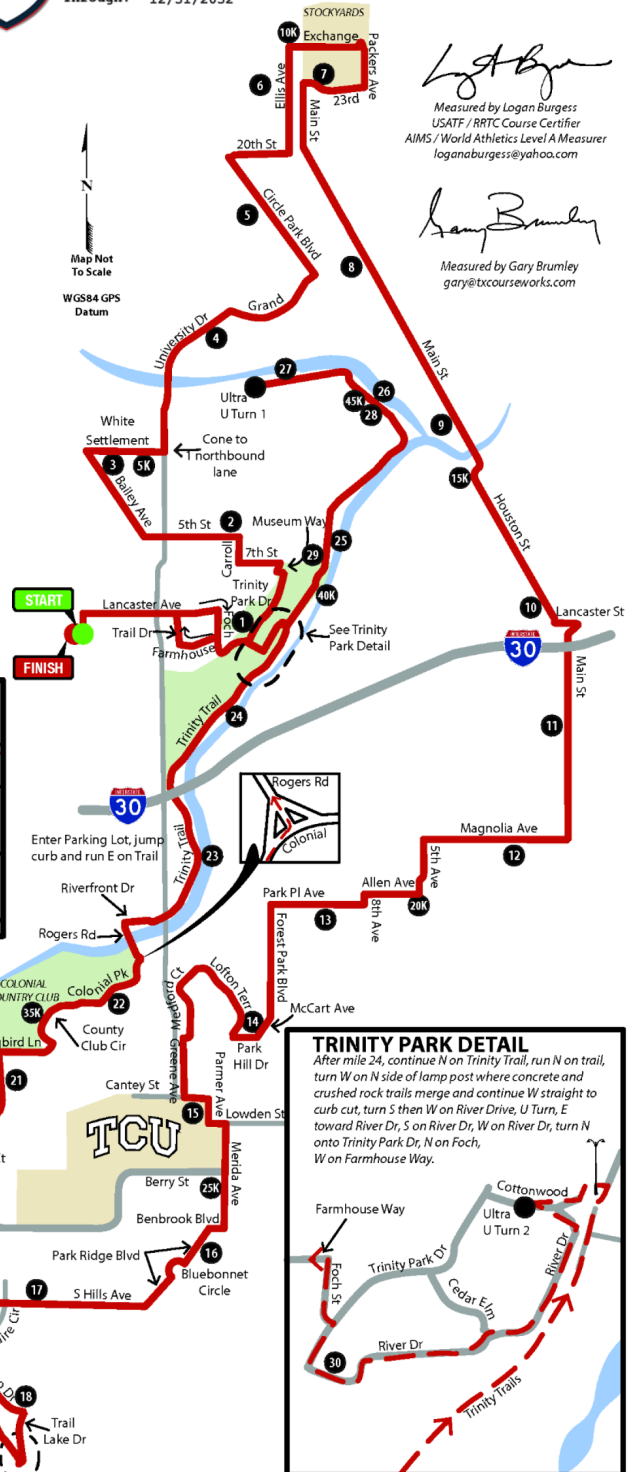
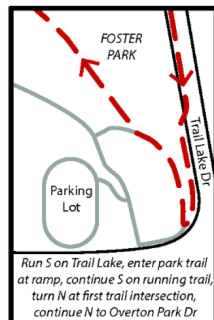
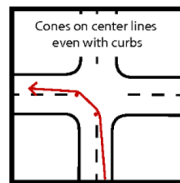
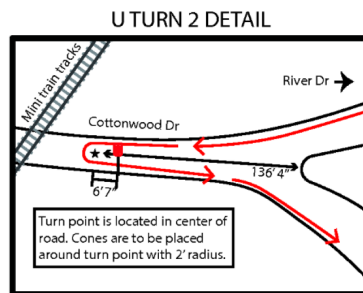
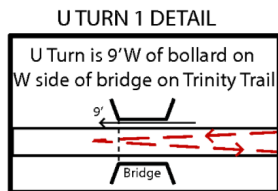
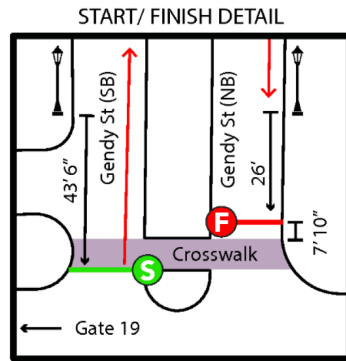
TX22009LAB

Effective: 02/22/2022

Through: 12/31/2032

Logan Burgess
Measured by Logan Burgess
USATF / RRTC Course Certifier
AIMS / World Athletics Level A Measurer
loganaburgess@yahoo.com

Gary Brumley
Measured by Gary Brumley
gary@txcourseworks.com





ULTRA MARATHON 50K 2022

GPS coordinates are given only to get close to described locations and NOT to be used to replace lost split point marks. Use the provided measurements from landmarks to reestablish split points.

START	32.746139, -97.368436	Gendy St, SB lane. Start is on the S edge of brick crosswalk near Gate 19. Also, 43' 6" S of S edge of street light N of Gate 19.
Mile 1	32.744454, -97.356166	Trinity Park Dr, 21' N of No Parking sign at N corner of Foch and Trinity Park Dr
Mile 2	32.752954, -97.356018	5th Ave, 16' W of Ped Xing sign on N side of Lola's Parking lot
Mile 3	32.759134, -97.366377	White Settlement Rd, 74' W of the fire hydrant at E corner of White Settlement Rd and Boland Rd
5K	32.759113, -97.364536	White Settlement Rd, 8' W of the stop sign at the E corner of White Settlement Rd and St Donovan St
Mile 4	32.768037, -97.357752	N University Dr, 60' SW of fire hydrant at SW corner of Shell Station at 1018 N University Dr
Mile 5	32.775845, -97.351530	Circle Park Blvd, 22' SE of storm drain that is across from 1410 Circle Park Blvd.
Mile 6	32.785494, -97.350338	Ellis Ave, 54' N of street lamp post at S corner of Wells Fargo bank at
10K	32.788624, -97.351574	Ellis Ave, 79' S of stop sign at SE corner of Ellis Ave and Exchange St.
Mile 7	32.785756, -97.347100	NE 23rd St, 59' W of fire hydrant at NE corner of NE 23rd and N Calhoun St
Mile 8	32.774575, -97.344753	N Main St, 115' S of fire hydrant near the SW corner of N Main St and N Grand Ave
Mile 9	32.761920, -97.336241	N Main St, 90' S of second lamp post from the N end of bridge that crosses the Trinity River
15K	32.757846, -97.334064	N Houston St, 63' E of "TCC Trinity River Campus" and "TCC Trinity River East" sign near NE corner of N Houston St and W Belknap St
Mile 10	32.749181, -97.328669	N Houston St, 14' N of Sewer Manhole in the crosswalk at NW corner of Houston St and 12th St, with PK nail.
Mile 11	32.736739, -97.325945	S Main St, 33' N of Bus Stop 1893 at corner of S Main St and W Leuda St
Mile 12	32.730695, -97.336108	W Magnolia Ave, 24' W of crosswalk sign at NW corner of W Magnolia Ave and Washington Ave
20K	32.726590, -97.339100	W Allen Ave, 28' E of No Parking sign at NW corner of W Allen Ave and 5th Ave
Mile 13	32.725767, -97.348210	Park Pl Ave, 22' of fire hydrant in front of Lily B. Clayton Elementary School
21.0975K	32.725731, -97.350148	Park Pl Ave, 19' 4" W of W edge of water meter box 2132 Park Pl Ave, and 38' 5" W of W edge of water meter box at 2128 Park Pl Ave, marked with PK nail
Mile 14	32.716041, -97.354935	Park Hill Dr, 39' E of utility pole at the NW corner of Park Hill Dr and Sandage Ave
Mile 15	32.711676, -97.357655	W Cantey St, even with No Parking sign on S side of rd, between driveways of 2817 and 2821 W Cantey St
25K	32.705511, -97.355566	Merida Ave, 7' N of sewer manhole in front of E entrance to 3128 Merida Ave.
Mile 16	32.700662, -97.358790	Park Ridge Blvd, 11' N of water meter box between 3342 Park Ridge Blvd and 3336 Park Ridge Blvd.
Mile 17	32.696465, -97.373268	S Hills Ave, E edge of entry walkway of 3718 S Hills Ave
Mile 18	32.689398, -97.375814	Encanto Dr, 67' E of water meter box 3647 Encanto Dr
30K	32.687473, -97.376227	Foster Park Trail, 6' S of the culvert pipe at the second creek crossing N of where the two Foster Park trails merge.
Mile 19	32.690705, -97.380572	Overton Park Dr E, 16' S of entry walkway to 3913 Overton Park Dr
Mile 20	32.703796, -97.383579	Overton Park Dr E, even with S edge of brick sidewalk on S edge of circle drive at 3121 Overton Park Dr, PK nail.
Mile 21	32.711645, -97.375446	Hartwood Dr, 17' N of driveway at 2713 Hartwood Dr
35K	32.718021, -97.371080	Country Club Cir, 36' NE of lamppost at 3748 Country Club Cir
Mile 22	32.718511, -97.366898	Colonial Pkwy, 9' NE of walkway steps at 2309 Colonial Pkwy
Mile 23	32.728044, -97.358806	Trinity Trail, 7' S of NE corner of steel fencing around Extended Stay hotel, near 1549 Merrimac Circle trail entry gate
Mile 24	32.740445, -97.355926	Trinity Trail, 178' S of Trail Marker CF 90
40K	32.750329, -97.347765	Trinity Trail, 15' N of first bench s of the 7th St Bridge
Mile 25	32.752275, -97.346942	Trinity Trail, 48' N of trail marker CF 40
Mile 26	32.763156, -97.342896	Trinity Trail, 92' W of spot where gravel and concrete trails merge W of the Clear Fork/West Fork confluence
42.195K	32.764890, -97.345004	Trinity Trail West Fork branch, N of spillway on E side of train trestle bridge, 106' 10" N of where the concrete trail narrows just N of the spillway flood gauge. Also, 6" N of the 18th expansion joint N of spillway flood gauge.
Mile 27	32.763915, -97.356818	Trinity Trail, 47' E of bridge over spillway located on E side of N University Dr.
U Turn 1	32.763852, -97.357128	Trinity Trail, 9' W of bollard on W side of bridge over the spillway located on E side of N University Dr. Also, 2' 4" E of the 1st concrete relief joint W of bridge
45K	32.763179, -97.342926	Trinity Trail, 104' W of spot where gravel and concrete trails merge W of the Clear Fork/West Fork confluence (12' W of mile 26)
Mile 28	32.762832, -97.342416	Trinity Trail, 97' E of spot where gravel and concrete trails merge W of the Clear Fork/West Fork confluence
Mile 29	32.751836, -97.347236	Trinity Trail, 141' S of trail marker CF 40
U Turn 2	32.746364, -97.351790	Cottonwood Dr, radial point is center of road, 136' 4" W of W end of triangle median at the intersection of Cottonwood Dr and River Dr. Also 6' 7" perpendicular to and W of no parking anytime sign on S side of road, just E of mini railroad tracks, marked with PK nail and washer. Cones are to be placed in a 2' radius around PK nail.
Mile 30	32.743349, -97.356121	Trinity Park Dr, 15' W of first lamp post W of intersection of Trinity Park Dr and River Dr on N side of rd.
Mile 31	32.747174, -97.368256	Gendy St, NB lane, 49' S of stop sign at SE corner of Gendy and Lancaster Ave.
FINISH	32.746184, -97.368281	Gendy St, NB lane. Finish is 7' 10" N of brick crosswalk at Gate 19 of the Western Heritage Parking Garage. Finish is also 26' S of S edge of first light pole N of brick crosswalk.