



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



Name of the course Justice Run Marathon 2024 Distance 42.195 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, --
Race Contact Chuck Reyes, charles@thejusticereform.com - 714.261.4371
Date(s) when course measured: 8/6/24, 8/7/24
Number of measurements of entire course: 2 Course Configuration: Keyhole
Elevation (meters above sea level) Start 165.00 Finish 165.00 Lowest 163.00 Highest 184.00
Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: September 16, 2024 Certification code: TX24032LAB

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: September 20, 2024

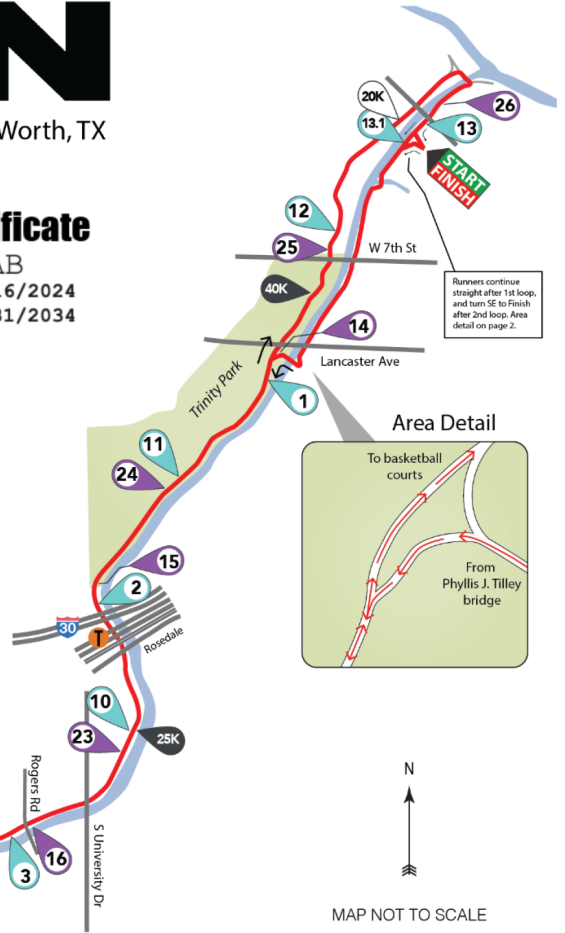
Logan Burgess - USATF/RRTC Certifier - 614 Stillmeadow Drive, Richardson TX 75081
(214) 803-7800 - loganaburgess@yahoo.com

JUSTICE RUN

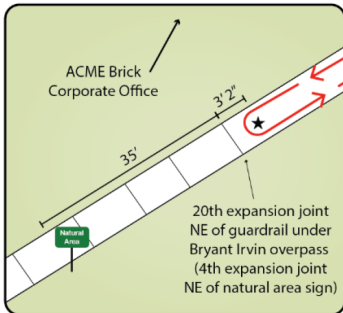
Marathon 42.195 KM | Fort Worth, TX



USATF Certificate
 TX24032LAB
 Effective: 09/16/2024
 Through: 12/31/2034



Turnaround Detail



N
 MAP NOT TO SCALE
 WGS84 GPS Datum

- Loop 1 Mile Markers
- Loop 1 KM Markers
- Loop 2 Mile Markers
- Loop 2 KM Markers

Elevations (in feet):
 Start – 542'
 Highest Point – 603'
 Lowest Point – 533'
 Finish – 542'

Measured by Gary Brumley

Gary Brumley
TX COURSE WORKS
 www.TXCourseWorks.com
 gary@txcourseworks.com

This course was measured on August 6 & 7, 2024 using the Shortest Possible Route (SPR) on the concrete path of the Trinity Trails. Runners are restricted to the concrete path. This course does NOT utilize any of the crushed gravel paths. Start-Finish detail is on page 2. Splits points are noted on page 3.

Start-Finish Area Detail



Start Finish Line Area Notes

Due to the start-finish line area being an open parking lot, points A, B, are established as the W end and E end of the start-finish line (S/F) and point C has been establish to create a coned point for the runners to turn left to enter the Trinity Trail. Points D, E, F, and G are permanent landmarks by which points A, B, and C can be established through triangulation.

Point	GPS	Description
A	32.755921, -97.342805	W end of start-finish line, marked with a PK nail & washer
B	32.755899, -97.342848	E end of start-finish line, marked with a PK nail & washer
C	32.756212, -97.343147	Turn point, marked with a PK nail & washer
D	32.755610, -97.342599	Center line of main doors to The Shack
E	32.755762, -97.343038	Parking lot light pole #2 NW of The Shack
F	32.756037, -97.343248	NE corner of the blue stage NW of The Shack (with stairs)
G	32.756085, -97.343324	NW corner of the blue stage NW of The Shack

Points	Distance	Description
G to C	72' 10"	NW corner of stage to turn point
F to C	68' 5"	NE corner of stage to turn point
F to A	141' 7"	NE corner of stage to W end S/F
D to A	136' 9"	Shack doors to W end S/F
E to A	76'	Light pole #2 to W end of S/F
F to B	151' 9"	NE corner of stage to E end of S/F
D to B	137'	Shack doors to E end of S/F
E to B	91' 9"	Light pole #2 to E end of S/F
A to B	16'	Width of S/F line

JUSTICE RUN MARATHON SPLIT POINTS

SPLIT	GPS COORDINATES	DESCRIPTION
Start / Finish	32.755921, -97.342805	Panther Island Pavilion parking lot, NE of of The Shack. The W endpoint of the S/F line is 136' 9" NE of the center of The Shack doors, 76' E of parking lot light pole #2, and 141' 7" SW of the NE corner of the small blue stage located at 32.756009, -97.343356. The E endpoint of the S/F line is 137' N of the center of The Shack doors, 91' 9" E of parking lot light pole #2, and 151' 9" SW of the NE corner of the small blue stage. Both the W and E S/F endpoints are marked with a PK nail and washer. The distance between endpoints is 16'.
Start turn point	32.756212, -97.343147	Panther Island Pavilion Parking lot, 72' 10" NE of the NW corner of small blue stage located at 32.756009, -97.343356, and 68' 5" NE of the SE corner of that stage, marked with a PK nail and washer. This turn point needs to be coned. From the start-line, runners will turn left to enter the Trinity Trail system, keeping N of the "Welcome to Panther Island Pavilion" trail head sign.
Mile 1	32.745522, -97.350995	Trinity Trail, west bank of Clear Fork Trinity River, 135' N of first utility pole on trail S of Phyllis J. Tilley bridge
Mile 2	32.734221, -97.360684	Trinity Trail, 26' N of CF 120
Mile 3	32.723471, -97.365538	Trinity Trail, 173' NE of "Kayak Launch" trail sign S of Rogers Rd overpass
5K	32.723006, -97.367276	Trinity Trail, 141' SW of CF 180
Mile 4	32.718911, -97.381351	Trinity Trail, 284' E of CF 230
Mile 5	32.708643, -97.392656	Trinity Trail, 59' S of blue trail bench S of CF 270
Mile 6	32.706618, -97.407246	Trinity Trail, 36' E of CF 334
10K	32.705759, -97.410750	Trinity Trail, 136' NE of "Natural Area" sign that is E of Bryant Irvin overpass (101' NE of Turnaround 1)
Turnaround 1	32.705626, -97.411032	Trinity Trails, 35' NE of "Natural Area" sign that is E of Bryant Irvin overpass, and 3' 2" E of the 20th expansion joint NE of the trail guardrail that passes under the Bryan Irvin overpass (4th expansion joint NE of the "Natural Area" sign).
Mile 7	32.705278, -97.398587	Trinity Trail, 291' E of CF 310
Mile 8	32.715222, -97.387836	Trinity Trail, 119' SW of CF 250
Mile 9	32.722336, -97.373141	Trinity Trail, 47' NE of CF 200
15K	32.723057, -97.367894	Trinity Trail, 338' SW of CF 180
Mile 10	32.728070, -97.358799	Trinity Trail, 4' N of N end of iron fence that lines the trail S of trail gate at Merrimac Cir
Mile 11	32.740460, -97.355892	Trinity Trail, S edge of bench just N of Mark Twain statue in Trinity Park
Mile 12	32.752344, -97.346907	Trinity Trail, 64' N of CF 40
20K	32.757192, -97.343665	Trinity Trail, 47' S of Amulfo Luna Julia Soto Marquez memorial bench (first bench S of Henderson St overpass)
Mile 13	32.757283, -97.342417	Trinity Trails, on E bank of Clear Fork Trinity River, 161' S of Kayak launch sign, S of Henderson St overpass.
Half	32.756037, -97.343615	Trinity Trail, 17' 3" N of first expansion joint N of the TRWD "Welcome to Panther Island Pavilion" trail sign at Panther Island Pavilion, and 5' 5" S of the third expansion joint N of trail sign.
Mile 14	32.746440, -97.350266	Trinity Trail, 15' W of the side handrail of the Phyllis J. Tilley Memorial Bridge on W side of Clear Fork Trinity River
Mile 15	32.735371, -97.360802	Trinity River, 32' N of first bench N of gazebo at S end of Trinity Park
25K	32.728188, -97.358743	Trinity Trail, 70' S of "Welcome to Trinity Trail" sign N of trail gate at Merrimac Cir
Mile 16	32.723953, -97.364326	Trinity Trails, E bank of Clear Fork Trinity River, 161' S of Kayak launch sign, S of Henderson St overpass.
Mile 17	32.719404, -97.380117	Trinity Trail, 358' W of CF 220
Mile 18	32.709584, -97.391914	Trinity Trail, 528' NW of CF 270
30K	32.705955, -97.400065	Trinity Trail, 227' W of CF 310
Mile 19	32.706684, -97.405903	Trinity Trail, 19' E of CF 330
Turnaround 2		Same as turnaround 1
Mile 20	32.705810, -97.399760	Trinity Trail, 110' W of CF 310
Mile 21	32.714279, -97.388509	Trinity Trail, 42' NE of Grow Zone sign that is NE of Clear Fork Main Street overpass
35K	32.720387, -97.378277	Trinity Trail, 443' W of "Low Level Dam-2" sign
Mile 22	32.721878, -97.374277	Trinity Trail, 353' W of CF 200
Mile 23	32.727059, -97.359311	Trinity Trail, 9' S of the N edge of outdoor patio at 1701 River Run #1100
Mile 24	32.739774, -97.356864	Trinity Trail, 146' S of CF 96
40K	32.749374, -97.348161	Trinity Trail, 192' S of CF 50
Mile 25	32.751362, -97.347352	Trinity Trail, 85' N of 7th St overpass (319' S of CF 40)
Finish turn point	32.756678, -97.343065	Trinity Trails, E bank of Clear Fork Trinity River. After completing 2nd loop, runners exit the trail and head S towards the Finish line. This turn point is on the trail at the 29th expansion joint NE of the "Welcome to Panther Island Pavilion" Trailhead sign and 41st expansion joint SW of "Kayak Launch" sign immediately S of the N Henderson St overpass.
Mile 26	32.758459, -97.341178	Trinity Trail, E bank of Clear Fork Trinity River, 287' N of the trail bollard N of the N Henderson St overpass.