



*Road Running Technical Council
USA Track & Field*

Measurement Certificate



Name of the course SPA Running Festival Half Marathon Distance 21.0975km
 Location (state) Arkansas (city) Hot Springs
 Type of course: road race calibration course track
 Measuring methods: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Bill Torrey 9723 Grapevine Dr. Little Rock, AR 72210
501.231.3730, bjtorney@sbcglobal.net
 Race contact (name, address, phone & e-mail) Cindy Baswell, 501.276.8870, braswell56@sbcglobal.net

Date(s) when course measured: Sept 16, 2018
 Number of measurements of entire course: 2 Course Configuration: one loop
 Elevation (meters above sea level) Start 167 Finish 171 Highest 336 Lowest 167
 Straight line distance between start & finish 309 Drop -0.2 m/km Separation 1.5 %
 Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
 Effective date of certification: Oct 22, 2018 Certification code: AR18027WJT

Notice 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 this course, or at the discretion of USA Track & Field, a verification remeasurement 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 in the year 2028

AS NATIONALLY CERTIFIED BY:

William Torrey

Date: Oct 22, 2018

William J. Torrey – USATF/RRTC Certifier
 9723 Grapevine Dr., Little Rock, AR 72210, 501.231.3730, bjtorney@sbcglobal.net

Spa Running Festival Half Marathon course 2018

Certification Code: AR18027WJT

Start Line: On Convention Blvd: 216 ft. 3 in. East of Convention/Gulpha Street. 170 ft. 7 in. east of Energy power box near intersection of Convention/Gulpha Street. 57ft. 9in.

Finish Line: 5'7" from corner or square drain grate near middle of Convention Blvd and Beech St.
72'1" from center of manhole on south sidewalk of Convention Blvd and Beech St.

Mile 1: On Central Ave. 36 ft. south of intersection of Central Ave. / Reserve St. Mile 2: On Hot Springs Mountain Drive. 59 ft. SW of sharp U Turn yellow warning sign

Mile 3: On North Mountain Drive. 217 ft. north of main entrance to Mountain Tower drive

Mile 4: On North Mountain Drive 90 ft. SW of elevated rock storm gutter

Mile 5: On Fountain Street. 107 ft. west of storm culvert

Mile 6: On Whittington Ave. 62 ft. North of Storm Drain grate, marked by nail/washer and orange number

10K: On Whittington Ave. 90 ft. 8 in. East of center of Intersection of Whittington Av. and Linden Road

Mile 7: On West Mountain Drive. 38 ft. SW of square manhole cover center of road, marked by nail/washer and orange number

Mile 8: On West Mountain Drive. 85 ft. east from 1st wood post of large wooden guard rail

Mile 9: On West Mountain Summit Drive. 71 ft. SW from sharp U Turn yellow warning sign

Mile 10: On West Mountain Summit Drive. 557 ft. SW of square Do Not Enter sign at split at top of mountain

Mile 11: On West Mountain Summit Drive. 7 ft. NE from Stop Sign at intersection of West Mountain Summit Dr. and West Mountain Dr.

Mile 12: On Quapaw Street. 8 ft. SW of SL5895 wooden telephone pole

Mile 13 On Convention Blvd. 42 ft. SW from manhole cover in sidewalk