

# FREDERICK RUNNING FESTIVAL HALF MARATHON

Frederick, Maryland



Measured 4-2-2016  
Measurement by  
Nathan Porch and  
Bob Thurston

Map by



### Trimming Points

**START:** Patrick St., at fire hydrant across from Hurley Hilltop. 31' SE of Falcon Lane; 170' NW of Hamilton Ave.; ~200' SE of Pennsylvania Ave.  
 1 mi: S East Street; ~125 y before traffic circle; 5' before point even with pylon for power line (R); 50' before storm drain.  
 2 mi: New Design Rd, beside Trinity School of Frederick; 52' past storm drain; 9' before start of median island; ~120 y before Stadium Drive.  
 3 mi: Market St, in front of #115 on left; app #106, "Hummus Place" on left; ~40 y before S edge of All Saints Street.  
 4 mi: N Bentz St, 75' past S edge of W 4th St (on W side); 4' past start of concrete sidewalk; at NE corner of #329 (R).  
 5 mi: Carroll Parkway, at lane entering from W side; 58' past "Parent Drop Off" sign and 22' before "Bus Drop Off/Parent Drop Off" sign on S and N sides of lane respectively.  
 6 mi: Fairview Ave, 90' past traffic circle at Mercer Pl, 48' past the hydrant (R); 1.5' before SW edge of driveway, #140 on right.  
 7 mi: Rockwell Terrace, at fire hydrant 11' W of W edge of Delaney.  
 8 mi: Trail Ave, 55' N of N edge of 7th St; 38' N of stop stripe; 3' past sewer manhole.  
 9 mi: E 13th St, 88' before E edge of N Market St; 49' past 5'-dia tree (L); 28' past utility pole #42; 3' before front edge of corner house on R.  
 10 mi: E 16th St, 86' before extended W edge of Norwich Drive; at green switch box #1729763 (R); 12' before manhole.  
 11 mi: Church St westbound; 26' past fire hydrant; 62' before storm drain, at start of open field on right.  
 Turnaround: 18' before "Speed Limit 35" sign on N side.  
 12 mi: On Monocacy Blvd heading South, 50' after light pole #S15914 (R) (3rd light before the intersection with Hughes Ford Rd.  
 13 mi: On horse track, at start of final straightaway; 110' before first building on right.  
**FINISH:** Even with the drainhole at the center of the band shell on the infield of the track. In line with the western edge of TRACK RULES sign near center stage. 50' east of west edge of stage.

Certified Course #MMD16013NP  
Effective 05-02-2016  
Through 12-31-2026



**TURN AROUND (Counterclockwise)**  
E. Church Street  
Farm Lane  
Curb Lane, Southbound Side Only

AFTER Mile 11.16  
Limit 35 mph  
sign on N side.





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

# *Measurement Certificate*



Name of the course Frederick Running Festival Half Marathon Distance 21.0975km  
 Location (state) Maryland (city) Frederick  
 Type of course: road race  calibration course  track   
 Measuring methods: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Nathan Porch (w/Bob Thurston), 940 Frenchtown Rd,  
Perryville, MD 21903, (844) 424-3382 x801, nporch@bluecheetahtiming.com  
 Race contact (name, address, phone & e-mail) Rachel Ridgway, 3416 Prices Distillery Rd,  
ljamsville, MD 21754 (301) 471-0744, rachelridgway@gmail.com  
 Date(s) when course measured: Apr. 2, 2016  
 Number of measurements of entire course: 2 Course Configuration: Partial Loop  
 Elevation (meters above sea level) Start 81m Finish 84 Highest 104 Lowest 69  
 Straight line distance between start & finish 290 Drop -0.14 m/km Separation 1.37 %  
 Type of surface: paved 99 % dirt 1 % gravel \_\_\_\_\_ % grass \_\_\_\_\_ % track \_\_\_\_\_ %  
 Effective date of certification: May 2, 2016 Certification code: MD16013NP

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* 2026

**AS NATIONALLY CERTIFIED BY:**

*Nathan Porch*

Date: May 2, 2016

Nathan Porch – USATF/RRTC Certifier  
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