



On Redland Road and Needwood Road, runners are restricted to the area between the yellow center line and the right hand curb.

At the trail head, runners turn right at the second entrance to the parking lot. Cones must be placed to block the first entrance. See inset.

Runners have the full width of Beach Drive and the Rock Creek Trail.

Certified Course  
#MD17024NP



Effective Dates:  
8-30-17 thru 12-31-27

Course measured by Nathan Porch and  
Luke Gilde on July 9 and July 23, 2017.

Map by:  
Bill Strider



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



Name of the course Parks Half-Marathon Distance 21.0975km  
Location (state) Maryland (city) Parks  
Type of course: road race ☒ calibration course ☐  
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Measured by (name, address, phone & e-mail) Nathan Porch, 940 Frenchtown Rd., Perryville MD 21903  
856.803.7378 | nathan@getsetgoconsulting.com  
Race contact (name, address, phone & e-mail) Don Shulman, 4137 Danube Ct., Olney, MD 20832  
202.578.4275, shulmandon@yahoo.com  
Date(s) when course measured: Jul 9 & Jul 23, 2017  
Number of measurements of entire course: 2 Course Configuration: Point-to-Point  
Elevation (meters above sea level) Start 154m Finish 69m Highest 154m Lowest 69m  
Straight line distance between start & finish 11,974m Drop 4.03 m/km Separation 56.76 %  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Effective date of certification: Aug. 30, 2017 Certification code: MD17024NP

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* **2027**

**AS NATIONALLY CERTIFIED BY:**

*Nathan Porch*

Date: Aug. 30, 2017

Nathan Porch – USATF/RRTC Certifier

940 Frenchtown Rd., Perryville, MD 21903 | 856.803.7678 | nathan@getsetgoconsulting.com

# Split Descriptions

Course # MD17024NP

**Start: 39° 07' 3.14", -77° 09' 51.06"**

On Redland Rd heading NE

A: 37'4" NE of light pole #15014    B: 97'5" SW of light pole #15016    C: 63'6" E of light pole #10 (number on bulb section)

**Mile 1: 39° 07' 22.18", -77° 08' 56.78"**

On Needwood Rd heading East, even with pole # 757469/620610 (opposite side) and even with house #7304

**Mile 2: 39° 07' 34.39", -77° 07' 59.39"**

On Needwood Rd heading NE, 45' after pole #762470/70690

**Mile 3: 39° 07' 9.93", -77° 07' 31.37"**

On Beach Dr. heading South, 55' before stop sign at Needwood Lake Dr.

**Mile 4: 39° 06' 57.27", -77° 07' 41.14"**

On Needwood Lake Circle heading South, 42' after the double stop signs & even with sign that has address # 15701

**Mile 5: 39° 06' 9.83", -77° 07' 29.95"**

On Rock Creek Trail heading South, 260' prior to Avery Rd crossing.

**Mile 6: 77° 05' 35.18", -77° 06' 58.01"**

On RCT heading South, appr. 450' after crossing under Norbeck Rd, 60' before small foot bridge

**Mile 7: 39° 04' 53.00", -77° 06' 28.04"**

On RCT heading South, 600' after crossing foot bridge

**Mile 8: 39° 04' 5.72", -77° 06' 17.25"**

On exit ramp side of walking bridge that crosses Veirs Mill Rd., heading South, 226' after exiting ramp.

**Mile 9: 39° 03' 34.96", -77° 05' 47.52"**

On RCT heading ENE, 45' after "winding road" sign (facing opposite direction)

**Mile 10: 39° 02' 56.48", -77° 05' 21.74"**

On RCT, North of Dahill Rd, heading South. 63' before Randolph Hills Park fork in path

**Mile 11: 39° 02' 15.61", -77° 05' 8.87"**

On RCT, heading South along Beach Dr., even with the 15<sup>th</sup> wooden upright pole on cable guardrail

**Mile 12: 39° 01' 36.45", -77° 05' 27.58"**

On RCT heading NE, 50' after "Rockwood Dr/RCT" sign (facing opposite direction)

**Mile 13: 39° 01' 14.38", -77° 06' 1.49"**

On Beach Drive heading West, even with orange caution sign on SW corner of bridge

**Finish: 39° 01' 17.56", -77° 06' 6.82"**

On Beach Drive approaching from the South.

A: 58'6" SSW of light pole #M-NCPPC BD#2

B: 45'5" NW of light pole #M-NCPPC BD#3