



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 12-31-17

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

Map by:
Bill Strider

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 15th 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



Road Running Technical Council
USA Track & Field

Measurement Certificate

recognized by



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: Out & Back
 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
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