

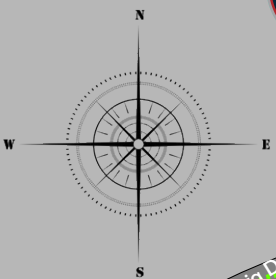


# AMSTEL Ave 10K

**10 KILOMETER  
NEWARK, DE**  
39° 40' 50.15", -75° 45' 24.00"  
(WGS4)

**COURSE #  
DE17010NP**

**EFFECTIVE:  
8-28-17 to 12-31-27**



**Mile 2:**  
39° 40' 07.75", -75° 45' 40.62"  
On James F. Hall Trail  
Heading East, 9' before  
collapsible barrier at trail  
head

Notes:  
Map is not to scale  
Mile locations are not certified  
Measurement assumes a single runner  
This Official Course Map may not be altered  
Course has full access to the course route unless otherwise noted  
Route line represents measurement along the Shortest Possible Route

**Mile 1:**  
39° 40' 14.23", -75° 45' 45.50"  
On Chrysler Ave heading  
WSW, 3' after the entrance to  
house #804

**Mile 5:**  
39° 40' 08.48", -75° 45' 36.51"  
On JFHT heading West  
31' after light pole #4

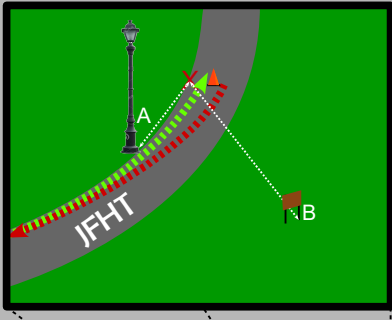
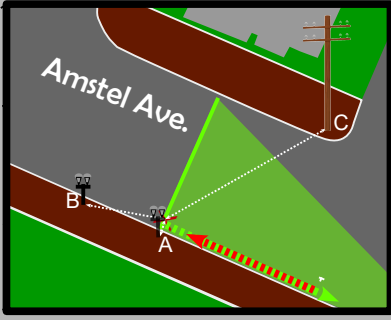
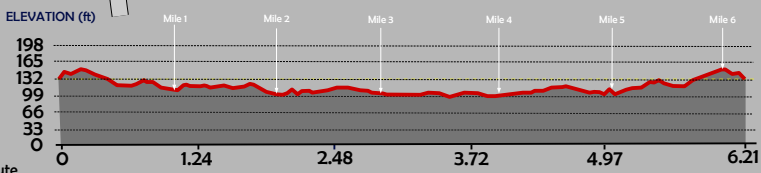
**Mile 6:**  
39° 40' 14.32", -75° 45' 45.52"  
On Orchard Rd. heading North  
1' past the entrance to house #213

**Start/Finish:**  
39° 40' 50.15", -75° 45' 24.00"  
On Amstel Ave, (A) 2'5" NNE from the edge  
of parking meter pole #389/390, (B) 39'10"  
ESE from the edge of parking meter pole  
#391/392, (C) 35'5" SSW of pole# SPPA 45A  
340

**Mile 4:**  
39° 40' 24.36", -75° 44' 35.08"  
On JFHT heading SW  
31' before pole #33A14  
(behind DEDC, 315 S.  
Chapel St.)

**Mile 3:**  
39° 40' 22.90", -75° 44' 39.09"  
On JFHT heading NE  
21' after small footbridge

START/FINISH 131ft/39.93m      MAXIMUM 149ft/45.42m      MINIMUM 97ft/29.57m



**Turnaround:**  
39° 40' 32.87", -75° 44' 08.35"  
On JFHT heading NE  
Traveling clockwise around a  
point centered on the trail that is  
perpendicular to a point that is:  
(A) 17'4" NNE of concrete base of  
pole #4  
(B) 24'2" NW of the left support  
pole of the "Trail Use Guidelines"  
sign.

Measured on:  
Aug. 27<sup>th</sup>, 2017  
Measurement & map by:  
*Nathan Porch*

