



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



Name of the course Run for the Elk Marathon Distance 42.195 km  
Location (state) PA (city) Emporium  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Fast Finishes Hughes - 314 - Hawley, PA 18428 - (570) 470-4922 - markfastfinishes@gmail.com  
Race Contact MARK HUGHES - 6106 Harpers Crossing, Langhorne PA 19047 - 5704704922  
Date(s) when course measured: 06/24/2022  
Number of measurements of entire course: 2 Course Configuration: same out/back  
Elevation (meters above sea level) Start 311.51 Finish 311.51 Lowest 311.51 Highest 377.65  
Straight line distance between start and finish 0 m Drop 0.00 m/km Separation 0.00 %  
Type of surface: Paved 85 % Dirt 0 % Gravel 15 % Grass 0 % Track 0 %  
Effective date of certification: July 17, 2022 Certification code: PA22019NP

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year:*** **2032**

**AS NATIONALLY CERTIFIED BY:**

Date: July 21, 2022

Nathan Porch - USATF/RRTC Certifier - 1309 Park Ave, Ste 4R, Baltimore MD 21217  
(856) 803-7678 - Nathanporch@gmail.com

### Course Location

Run for the Elk Marathon  
measured on June 24, 2022  
Course distance 42.195 km  
Emporium PA

Measured by

**Mark Hughes**

Langhorne PA

570 470 4922

markfastfinishes@gmail.com



### USATF Certificate

PA22019NP  
Effective: 07/17/2022  
Through: 12/31/2032

### START/FINISH

on West Creel Recreation-  
ational Trail, at green  
walk work sign; corner  
of E 3rd St. and S  
Chestnut St. West  
Side; 4' South of  
yellow fire hydrant  
West Side; 2' South of  
TP28 West Side.

### Elevations

in Feet

Start ..... 1022

Finish ..... 1022

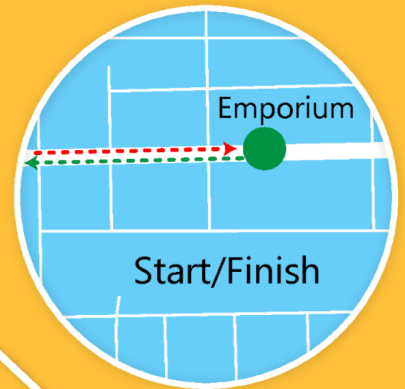
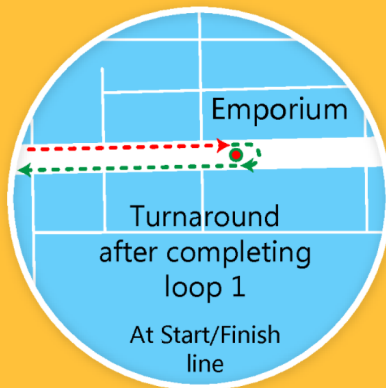
Highest ..... 1239

Lowest ..... 1022

### GPS coordinates

Start/Finish 41.51088° -78.23542°

Turnaround 41.47195° -78.34507°



### Turnaround

6.5547 miles from start  
on West Creek Recreation-  
ational Trail, 3' North of two  
foot high fence with red  
reflector on it. West Side;  
at rebar pole anchored in  
ground East Side



Note: Marathon is two loops of this course. Miles 14 to 25 on the map are on the second loop of the course. Runners have access to the entire trail.