



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

Measurement Certificate



Name of the course Jack and Jill Half Marathon Poconos (100% unpaved) Distance 21.0975 km
 Location (state) PA (city) Jim Thorpe
 Type of course: Road Race
 Measuring Methods: Bicycle
 Measured By Diana Bean, 180 W. Lake Road, Brackney, PA 18812, dbean0120@gmail.com, 607-240-9858
 Race Contact LeeAnn Yarbor, 619-368-9944 leeann@usaenduranceevents.com
 Date(s) when course measured: 03/31/2024
 Number of measurements of entire course: 2 Course Configuration: point to point
 Elevation (meters above sea level) Start 279.50 Finish 180.44 Lowest 180.44 Highest 279.50
 Straight line distance between start and finish 10080m Drop 4.70 m/km Separation 47.78 %
 Type of surface: Paved 0 % Dirt 100 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: April 24, 2024 Certification code: PA24005DNB

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: **2034**



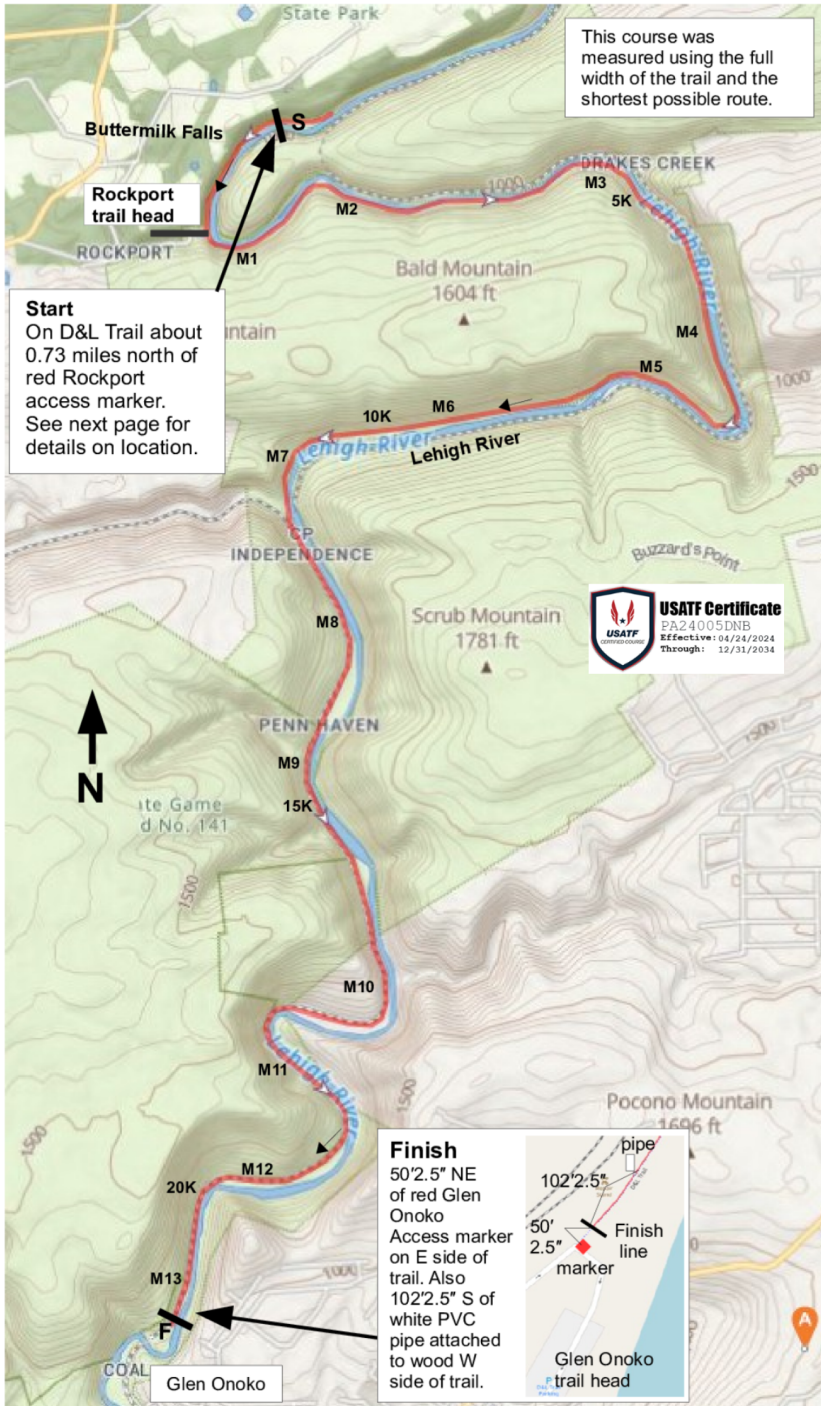
AS NATIONALLY CERTIFIED BY:

Date: April 26, 2024

Diana Bean - USATF/RRTC Certifier - 180 W. Lake Road, Brackney PA 18812
 (607) 240-9858 - dbean0120@gmail.com

Jack and Jill Half Marathon Poconos (100% unpaved)

Jim Thorpe, PA
21.0975 km from Weatherly, PA



This course was measured using the full width of the trail and the shortest possible route.

Start
On D&L Trail about 0.73 miles north of red Rockport access marker. See next page for details on location.

Finish
50'2.5" NE of red Glen Onoko Access marker on E side of trail. Also 102'2.5" S of white PVC pipe attached to wood W side of trail.



About the course: Runners access the D&L Trail (shown in red) from the Rockport access in Lehigh Gorge State Park in Weatherly. The start line is about 0.73 miles north. Runners run south to the finish line at the Glen Onoko trail head in Jim Thorpe. The trail is hard-packed dirt and cinders.

Key points: All landmarks described from the runner's perspective as the course is run.

Start 40.9749412 -75.7480407

- Buttermilk Falls bridge
- D&L Trail Mile Marker 121
- Rockport marker and parking lot
- Lukes Falls

M1 40.9653889 -75.752452

MM120

M2 40.9680593 -75.7340667

MM119

M3 40.9716297 -75.7161583

5K 40.9711766 -75.7142194

Drake's Creek

MM118

M4 40.9605325 -75.7054334

Stoney Creek

MM117

M5 40.9549686 -75.7090172

MM116

M6 40.952903 -75.7273548

10K 40.9524 -75.7312339

MM115

M7 40.9503979 -75.7459982

Penn Haven north marker

MM114

Penn Haven south marker

M8 40.9372127 -75.7414089

MM113

M9 40.9235475 -75.7441614

15k 40.92364 -75.744096

MM112

Bear Creek marker

M10 40.9101431 -75.7370403

MM111

M11 40.9051467 -75.7478707

MM110

M12 40.8953562 -75.7475175

Watch for Black Bears sign

20K 40.8945548 -75.7552106

MM109

M13 40.8864274 -75.7576537

Finish 40.8846467 -75.7584097

Measured 3/31/2024 by Diana Bean WA-A 607-240-9858 dbean0120@gmail.com

Elevation at start: 279.50 m

Elevation at finish: 180.44 m



Jack and Jill Half Marathon Poconos (100% unpaved)

Jim Thorpe, PA, from Weatherly along the D&L and Lehigh Gorge Trails
21.0975 km / 13.10938 mi



Locating the start line:

Start 40.9749412 -75.7480407 Lehigh Gorge Trail, Weatherly, PA

Walking north from the Rockport Trail Head, the start is about 0.73 miles from the red Rockport access marker. Look for these landmarks:

- D&L Trail Mile Marker 121 at 0.09389 mi / or 496 feet.
- From MM121, it's 0.24 mi to the edge of the concrete on the north side of Buttermilk Falls bridge.
- From the bridge it's 0.33 mi to the northern edge of picnic table on the non-river side of the trail.
- From the picnic table it's 0.06009 mi / or 317.27 feet to the start.

Start has no permanent markers but look for orange tape about 5 feet up in tree on river side, white stake with ribbon on non-river side, and nails/ribbons on either side of the trail. There is also orange tape around the bottom of a tree a few feet north of the tree with the ribbon higher up. From the base of that tree to the center of the trail, measure 19'8\" on a southerly diagonal.

Finish 40.8846467 -75.7584097 Jim Thorpe at Glen Onoko Trail Head

Finish line is 50' 2.5" NE of red Glen Onoko access marker and 102' 2.5" S of white PVC pipe on W side of trail. **To locate:** From a line running perpendicular to the trail from the base of the Glen Onoko marker to the center of the trail (11 feet), measure 50 feet 2.5 inches north to locate finish line in the center of the trail. From the white PVC pipe, measure 8 feet to the center of the trail, and then 102 feet 2.5 inches south.

