



Road Running Technical Council  
USA Track & Field

Measurement Certificate



Name of the course New River Trail Marathon Distance 42.195 km

Location (state) VA (city) Fries

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Molly Bullington, 3230 Orchard Hill Rd, Roanoke, VA 24018. 540-798-8495 molly@blueridgeracing.com

Race Contact Melissa Peddy, info@newrivertrail50k.com, 276-233-3183

Date(s) when course measured: 02/08/2023, 03/09/2023

Number of measurements of entire course: 2 Course Configuration: Same out/back one time

Elevation (meters above sea level) Start 658.00 Finish 640.00 Lowest 636.00 Highest 707.00

Straight line distance between start and finish 5059m Drop 0.43 m/km Separation 12.00 %

Type of surface: Paved 0 % Dirt 0 % Gravel 100 % Grass 0 % Track 0 %

Effective date of certification: March 30, 2023 Certification code: VA23007RT

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: **2033**

AS NATIONALLY CERTIFIED BY:

Date: April 6, 2023

Robert Thurston - USATF/RRTC Certifier - 13 Kennedy St NE, Washington DC 20011  
(202) 431-0585 - thurret@aol.com


# New River Trail Marathon

Fries, Virginia

Measured by Molly Bullington, Blue Ridge Racing, LLC  
 on 2/8/2023, 3/9/2023 and 3/23/2023  
 contact: molly@blueridgeracing.net;  
 540-798-8495


### FINISH DETAIL:

Finish Marked with capped rebar in ground



GPS Coordinates:  
36.75915N, 80.96224W

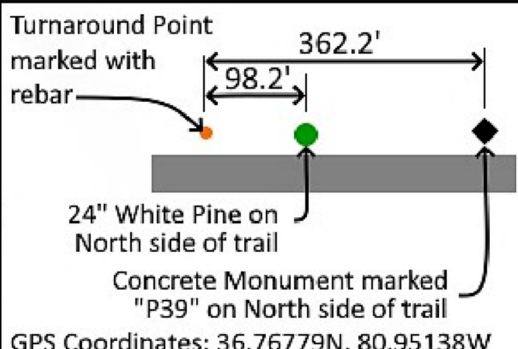
### Start Detail:



Start/Finish line is inline with trail info kiosk

### North End Turnaround Detail:

Turnaround Point marked with rebar



362.2'

98.2'

24" White Pine on North side of trail

Concrete Monument marked "P39" on North side of trail

GPS Coordinates: 36.76779N, 80.95138W

### Fries Junction Detail:



To Fries

To Pulaski

To Galax

Directional Signpost



**USATF Certificate**  
 VA23007RT  
 Effective: 03/30/2023  
 Through: 12/31/2033

### Notes:

1. This course was measured using the full width of the trail and the shortest possible route (SPR).
2. Certified distance of course is 26.21876 mi.
3. Calibration course VA23003RT of 1000' length was used to calibrate bicycle.

### GPS Points of Mile Markers:

Mile 1: 36.70846N, 80.96379W	Mile 15: 36.68350N, 80.91842W
Mile 2: 36.72151N, 80.95962W	Mile 16: 36.69612N, 80.91624W
Mile 3: 36.73497N, 80.96547W	Mile 17: 36.70796N, 80.91523W
Mile 4: 36.74727N, 80.96397W	Mile 18: 36.71706N, 80.90911W
Mile 5: 36.76018N, 80.95991W	Mile 19: 36.72210N, 80.91808W
Mile 6: 36.75190N, 80.95217W	Mile 20: 36.73300N, 80.92583W
Mile 7: 36.74324N, 80.95532W	Mile 21: 36.74216N, 80.93207W
Mile 8: 36.74001N, 80.94360W	Mile 22: 36.73781N, 80.94799W
Mile 9: 36.74004N, 80.93384W	Mile 23: 36.74582N, 80.95716W
Mile 10: 36.72936N, 80.92350W	Mile 24: 36.75496N, 80.95357W
Mile 11: 36.72486N, 80.91448W	Mile 25: 36.76777N, 80.95540W
Mile 12: 36.71401N, 80.91193W	Mile 26: 36.76055N, 80.95860W
Mile 13: 36.70385N, 80.91638W	
Mile 14: 36.69343N, 80.91994W	

