



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



Name of the course New River Trail 50K Distance 50 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.net  
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: 1 out-back 1 time  
Elevation (meters above sea level) Start 658.00 Finish 658.00 Lowest 636.00 Highest 707.00  
Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %  
Type of surface: Paved 0 % Dirt 0 % Gravel 100 % Grass 0 % Track 0 %  
Effective date of certification: March 30, 2023 Certification code: VA23008RT

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 50K

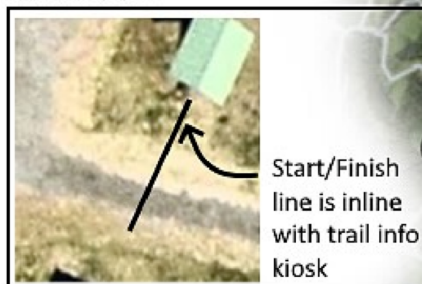
Fries, Virginia

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

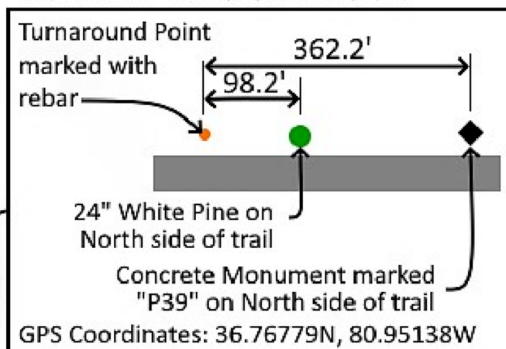
## Notes:

1. This course was measured using the full width of the trail and the shortest possible route (SPR).
2. Certified distance of course is 50 km.
3. Calibration course VA23003RT of 1000' length was used to calibrate bicycle.

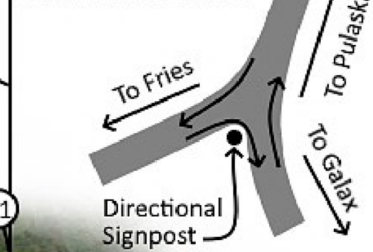
## Start Detail:



## North End Turnaround Detail:



## Fries Junction Detail:



## GPS Points of Mile Markers:

|                               |                               |
|-------------------------------|-------------------------------|
| Mile 1: 36.70846N, 80.96379W  | Mile 18: 36.71706N, 80.90911W |
| Mile 2: 36.72151N, 80.95962W  | Mile 19: 36.72210N, 80.91808W |
| Mile 3: 36.73497N, 80.96547W  | Mile 20: 36.73300N, 80.92583W |
| Mile 4: 36.74727N, 80.96397W  | Mile 21: 36.74216N, 80.93207W |
| Mile 5: 36.76018N, 80.95991W  | Mile 22: 36.73781N, 80.94799W |
| Mile 6: 36.75190N, 80.95217W  | Mile 23: 36.74582N, 80.95716W |
| Mile 7: 36.74324N, 80.95532W  | Mile 24: 36.75496N, 80.95357W |
| Mile 8: 36.74001N, 80.94360W  | Mile 25: 36.76777N, 80.95540W |
| Mile 9: 36.74004N, 80.93384W  | Mile 26: 36.76055N, 80.95860W |
| Mile 10: 36.72936N, 80.92350W | Mile 27: 36.74819N, 80.96369W |
| Mile 11: 36.72486N, 80.91448W | Mile 28: 36.73590N, 80.96729W |
| Mile 12: 36.71401N, 80.91193W | Mile 29: 36.72246N, 80.96000W |
| Mile 13: 36.70385N, 80.91638W | Mile 30: 36.70916N, 80.96300W |
| Mile 14: 36.69343N, 80.91994W | Mile 31: 36.71489N, 80.97560W |
| Mile 15: 36.68350N, 80.91842W |                               |
| Mile 16: 36.69612N, 80.91624W |                               |
| Mile 17: 36.70796N, 80.91523W |                               |



## USATF Certificate

VA23008RT  
Effective: 03/30/2023  
Through: 12/31/2023

## Cliffview Turnaround Detail:

