



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



Name of the course Phelps Sauerkraut 20 km Distance 20 km

Location (state) NY (city) Phelps

Type of course: Road Race

Measuring Methods: Steel Tape

Measured By Kevin Lucas, 94 South Ridge Trail, Fairport, NY 14450, 585-421-9626, lucasmeasurement@gmail.com

Race Contact Amanda Cheney, Phelps Business Development & Tourism Council, 81 Main St, Phelps, NY 14532

Date(s) when course measured: 05/07/2023

Number of measurements of entire course: 2 Course Configuration: Loop

Elevation (meters above sea level) Start 160.63 Finish 160.02 Lowest 154.84 Highest 253.60

Straight line distance between start and finish 524m Drop 0.03 m/km Separation 2.62 %

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

Effective date of certification: May 12, 2023 Certification code: NY23005KL

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:

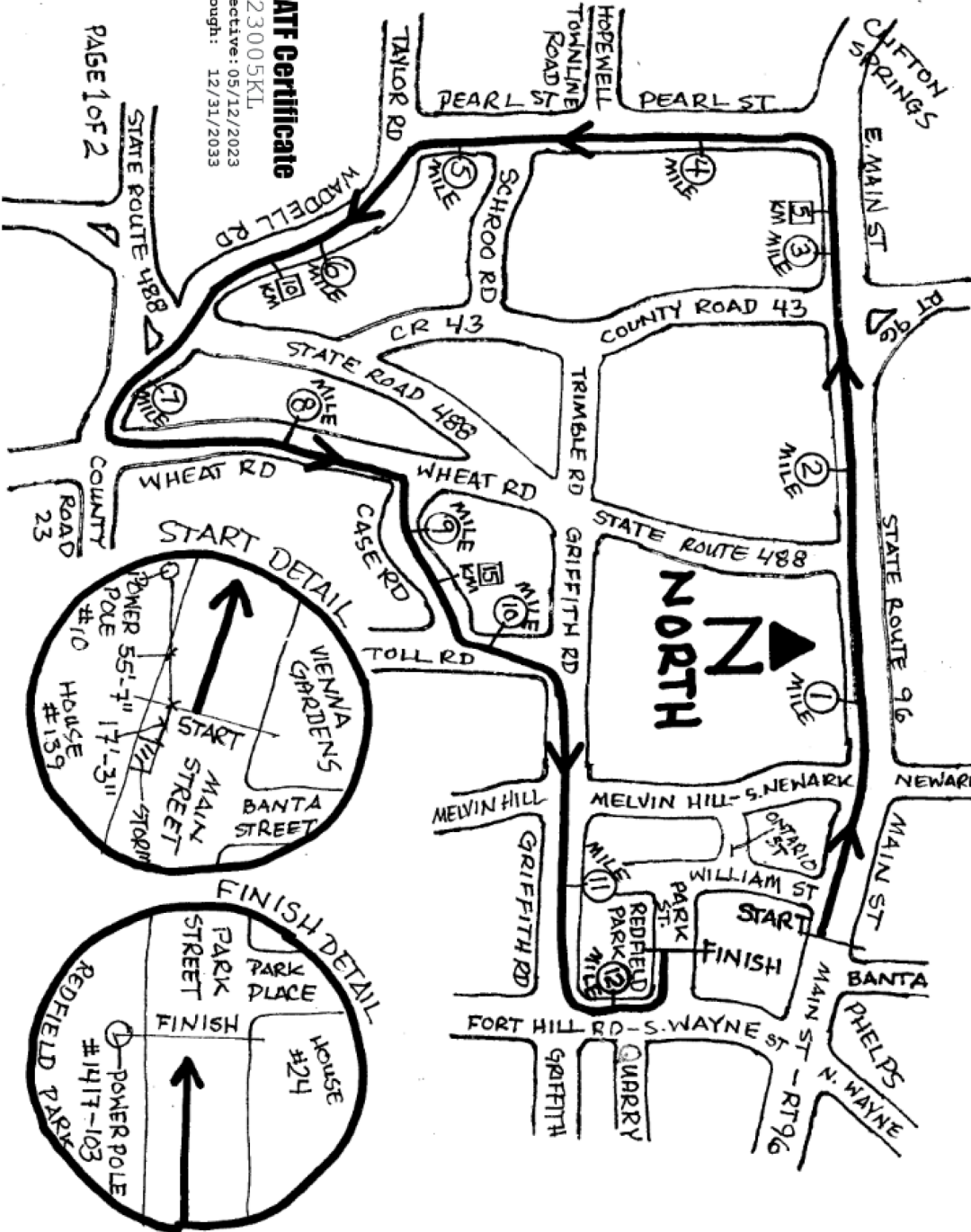
Date: May 12, 2023

Kevin Lucas - USATF/RRTC Certifier - 94 South Ridge Trail, Fairport NY 14450
(585) 899-9749 - lucasmeasurement@gmail.com

Phelps Sauerkraut 20 km – Redfield Park, Phelps, New York

Measured on: May 7, 2023 - By: Kevin P. Lucas – lucasmmeasurement@gmail.com

"This course was measured using the full width of the road and the Shortest Possible Route (SPR)" - Previously Certified as NY12130KL



USATF Certificate
 NY23005KL
 Effective: 05/12/2023
 Through: 12/31/2033

Phelps Sauerkraut 20 km – Redfield Park, Phelps, New York

Measured on: May 7, 2023 - By: Kevin P. Lucas – lucasmasurement@gmail.com

"This course was measured using the full width of the road and the Shortest Possible Route (SPR)" - Previously Certified as NY12130KL

Measured Marks & Elevations:

- Start @ 527 ft: at 139 Main St (at Banta St), 17 ft 3" West of storm drain & 55 ft 7" East of power pole #10 on South side of road
- 1 Mile @ 570 ft: at 1912 RT 96 (Magnus Precision Manufacturing), 10 ft 5" East of power pole #8 NYSEG on South side of road
- 2 Mile @ 590 ft: at 2117 RT 96 (Midlakes Transportation), 65 ft East of power pole 32-80 w/#2130 mailbox on South side of road
- 3 Mile @ 645 ft: at 105 Main St (at Clifton Springs border), 15 ft 4" North of power pole #C5R91 on South side of road
- 5 km @ 647 ft: at 95 Main St (Clifton Springs), 25 ft 9" West of power pole #28 on South side of road
- 4 Mile @ 635 ft: North of 51 Pearl St (across St from power pole #1303-121), 22 ft South of storm drain on East side of road
- 5 Mile @ 695 ft: at driveway of 1935 Pearl St (South of Schroo Rd), 14 ft 3" North of driveway post on East side of road
- 6 Mile @ 828 ft: across road from 2493 Waddell Rd, 113 ft South of red fire hydrant on East side of road
- 10 km @ 810 ft: across the road from 2461 Waddell Rd, 101 ft North of power pole #1435 on West side of road
- 7 Mile @ 727 ft: on Waddell Rd at County Road 23, 41 ft 7" West of NYS Orleans Settled by... sign on East side of road
- 8 Mile @ 768 ft: South of 2-bay storage bldg. drive at 2168 Wheat Rd, 536 ft South of power pole #219-12 on West side of road
- 9 Mile @ 670 ft: at 1st curve West of 2121 Case Rd, 52 ft West of power pole #250 on North side of road
- 15 km @ 685 ft: at 2056 Case Rd, 75 ft East of center of driveway on North side of road
- 10 Mile @ 632 ft: on Toll Rd near 3rd PP South of Griffith Rd, 152 ft South of power pole #0294-25 on East side of road
- 11 Mile @ 613 ft: on Griffith Rd near 3rd PP East of Melvin Hill Rd, 112 ft West of power pole #3-13 on North side of road
- 12 Mile @ 562 ft: at 1662 Fort Hill Rd, 12 ft East of power pole #16 on West side of road
- Finish @ 525 ft: at Redfield Park on Park St at Park Pl, at power/light pole #1417 NYSEG 103 on South side of road