

HUSEBYSLETTA CALIBRATION COURSE

Lier, Norway

400,00m

Measured on 2023-10-19, twice, using a 100m steel tape tensioned to 50N, by:

Jan Schjetlein (team leader), Andrè Hjortesett, Kristian Ulriksen and NN.

The course is on a straight, flat tarmac cycle path along Husebysletta (FV 282).

It is marked at either end by nails on the east side of the cycle path..

Altitude 6,5 m

STEEL TAPING DATA

Start time 17:00

Finish time 17:45

Average temp = 5,0°C

I. First measurement

a. 4 tape lengths of 99,000m + 4,000m = 400,000m

II. Second measurement (opposite direction)

a. 4 tape lengths of 99,000m + 3,985m = 399,985m

III. Uncorrected measurement of course = 399,9925m

IV. Correction factor = $1 + (0,0000116 \times (5-20)) = 0,999826$

V. Corrected measurement = uncorrected measurement x correction factor

i. = $399,9925 \times 0,999826$

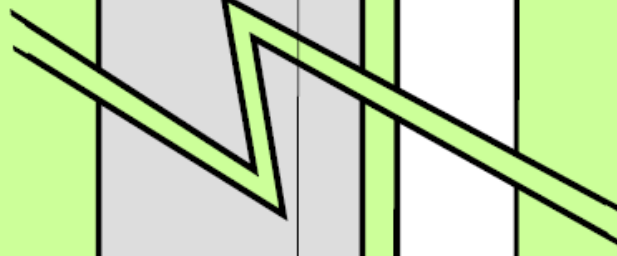
ii. = **399,923 m**

VI. To obtain an exact 400m length, 77 mm was added to the calibration course as temperature correction. The end point was marked with a nail.

HUSEBYSLETTA CALIBRATION COURSE

Lier, Viken, Norway

400,000m



Husebysletta

400,000 m

Lp #18619

Nail • Manhole cover

0,28 m

Cycle path

Flagpoles • • • • •

Lier Planteland

1,80 m

Nail

Measured 19. October 2023
by Jan Schjetlein

Jensen
Blikk &
Ventilasjon