

# Meteoschweiz

## Available weather stations

|    | Station                 | Data since | Elevation | Latitude | Longitude |
|----|-------------------------|------------|-----------|----------|-----------|
| 0  | Altdorf                 | 01.01.1864 | 438.00    | 46.89    | 8.62      |
| 1  | Andermatt               | 01.01.1864 | 1438.00   | 46.63    | 8.58      |
| 2  | Basel / Binningen       | 01.01.1755 | 316.00    | 47.54    | 7.58      |
| 3  | Bern / Zollikofen       | 01.01.1864 | 553.00    | 46.99    | 7.46      |
| 4  | La Chaux-de-Fonds       | 01.01.1900 | 1017.00   | 47.08    | 6.79      |
| 5  | Château-d'Œx            | 01.01.1879 | 1028.00   | 46.48    | 7.14      |
| 6  | Chaumont                | 01.01.1864 | 1136.00   | 47.05    | 6.98      |
| 7  | Davos                   | 01.01.1864 | 1594.00   | 46.81    | 9.84      |
| 8  | Elm                     | 01.02.1878 | 958.00    | 46.92    | 9.18      |
| 9  | Engelberg               | 01.01.1864 | 1036.00   | 46.82    | 8.41      |
| 10 | Grächen                 | 01.01.1864 | 1605.00   | 46.20    | 7.84      |
| 11 | Grimsel Hospiz          | 01.01.1932 | 1980.00   | 46.57    | 8.33      |
| 12 | Col du Grand St-Bernard | 01.01.1818 | 2472.00   | 45.87    | 7.17      |
| 13 | Genève / Cointrin       | 01.01.1753 | 411.00    | 46.25    | 6.13      |
| 14 | Jungfraujoch            | 01.01.1933 | 3571.00   | 46.55    | 7.99      |
| 15 | Lugano                  | 01.01.1864 | 273.00    | 46.00    | 8.96      |
| 16 | Luzern                  | 01.01.1864 | 454.00    | 47.04    | 8.30      |
| 17 | Meiringen               | 01.07.1889 | 589.00    | 46.73    | 8.17      |
| 18 | Neuchâtel               | 01.01.1864 | 485.00    | 47.00    | 6.95      |
| 19 | Locarno / Monti         | 01.12.1882 | 367.00    | 46.17    | 8.79      |
| 20 | Payerne                 | 01.08.1964 | 490.00    | 46.81    | 6.94      |
| 21 | Bad Ragaz               | 01.06.1870 | 497.00    | 47.02    | 9.50      |
| 22 | Säntis                  | 01.01.1864 | 2501.00   | 47.25    | 9.34      |
| 23 | Samedan                 | 01.01.1864 | 1709.00   | 46.53    | 9.88      |
| 24 | S. Bernardino           | 01.01.1864 | 1639.00   | 46.46    | 9.18      |
| 25 | Segl-Maria              | 01.12.1863 | 1804.00   | 46.43    | 9.76      |
| 26 | Sion                    | 01.01.1864 | 482.00    | 46.22    | 7.33      |
| 27 | Zürich / Fluntern       | 01.01.1864 | 556.00    | 47.38    | 8.57      |
| 28 | St. Gallen              | 01.01.1864 | 776.00    | 47.43    | 9.40      |

## Specific weather station

16

The label of weather station Luzern is LUZ.

## Current online observations

### Summary statistics

```
gre000d0 hto000d0 nto000d0 prestad0 rre150d0 sre000d0 tre200d0 tre200dn \
count    400.0    400.0     0.0    400.0    400.0    400.0    400.0    400.0
mean     130.2      0.4     nan   965.2      3.5   257.5    11.1     7.3
std      100.3      3.0     nan     6.8      7.5   274.1     6.9     6.0
min       6.0      0.0     nan   943.9      0.0      0.0     -2.4    -5.4
25%      44.8      0.0     nan   961.4      0.0      4.0      5.5     1.8
50%      96.5      0.0     nan   965.5      0.0   160.0    10.6     7.5
75%     208.2      0.0     nan   969.6      2.9   431.8    16.5    11.8
max     357.0     42.0     nan   982.7     52.9   890.0    25.5    19.9

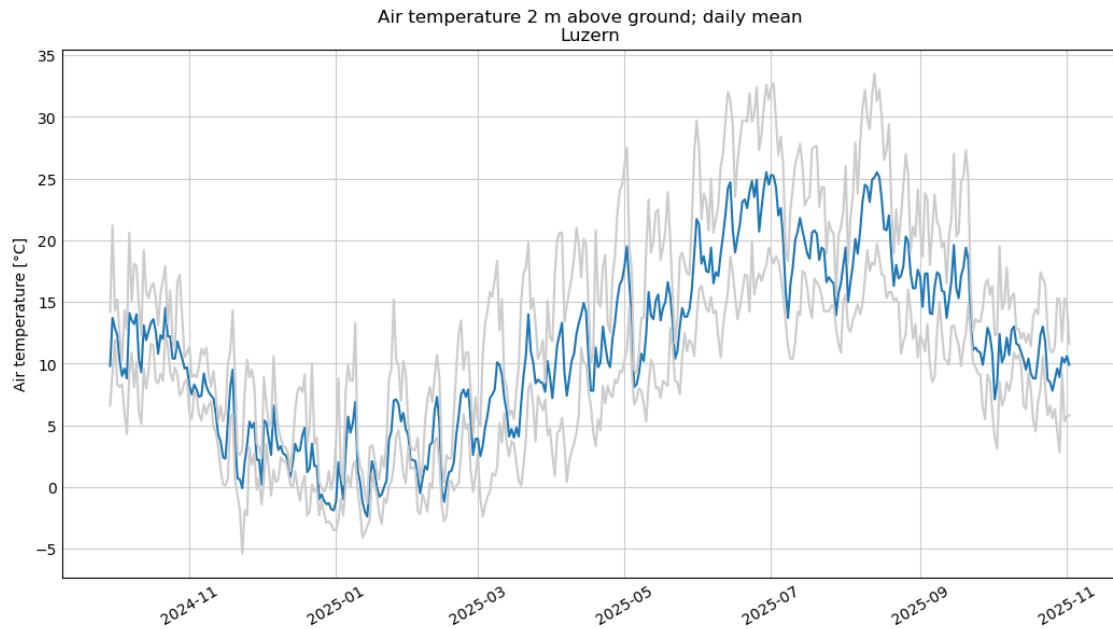
tre200dx ure200d0
count    400.0    400.0
mean     15.3     77.8
std      8.4     11.5
min     -1.3     41.9
25%      9.1     70.8
50%     15.1     80.4
75%     21.0     86.9
max     33.5     96.2
```

400 observations from 2024-09-29 00:00:00 to 2025-11-02 00:00:00.

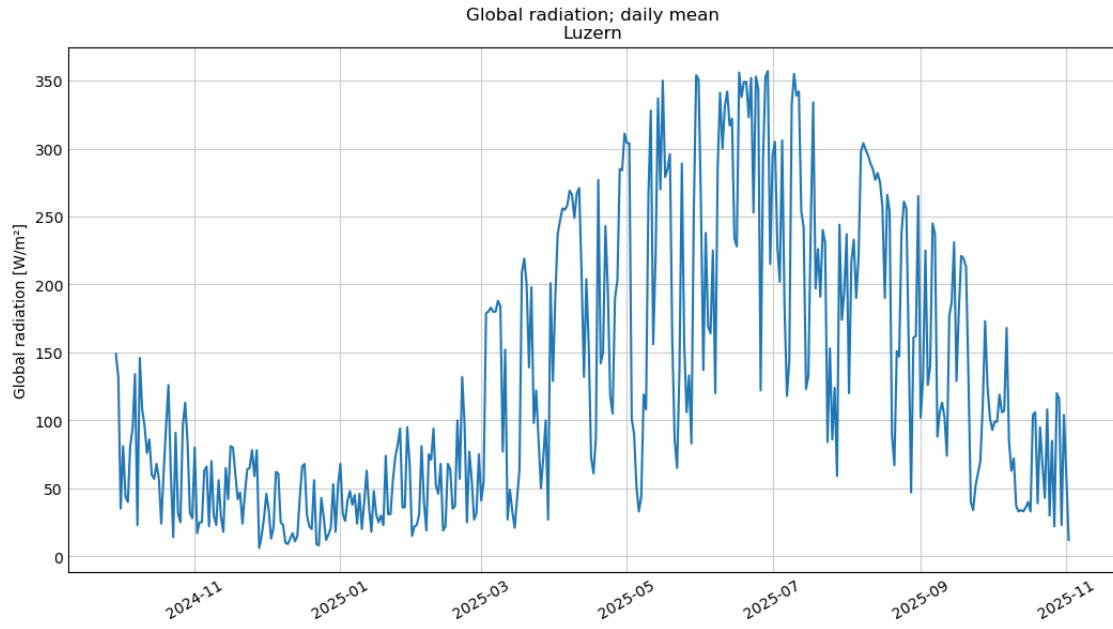
### Description of observed parameters

| Parameter  | Einheit          | Beschreibung                                      |
|------------|------------------|---|
| 0 gre000d0 | W/m <sup>2</sup> | Globalstrahlung; Tagesmittel                      |
| 1 hto000d0 | cm               | Gesamtschneehöhe; Morgenmessung von 6 UTC         |
| 2 nto000d0 | %                | Gesamtbewölkung; Tagesmittel                      |
| 3 prestad0 | hPa              | Luftdruck auf Stationshöhe (QFE); Tagesmittel     |
| 4 rre150d0 | mm               | Niederschlag; Tagessumme 6 UTC - 6 UTC Folgetag   |
| 5 sre000d0 | min              | Sonnenscheindauer; Tagessumme                     |
| 6 tre200d0 | °C               | Lufttemperatur 2 m über Boden; Tagesmittel        |
| 7 tre200dn | °C               | Lufttemperatur 2 m über Boden; Tagesminimum       |
| 8 tre200dx | °C               | Lufttemperatur 2 m über Boden; Tagesmaximum       |
| 9 ure200d0 | %                | Relative Luftfeuchtigkeit 2 m über Boden; Tage... |

## Air temperature

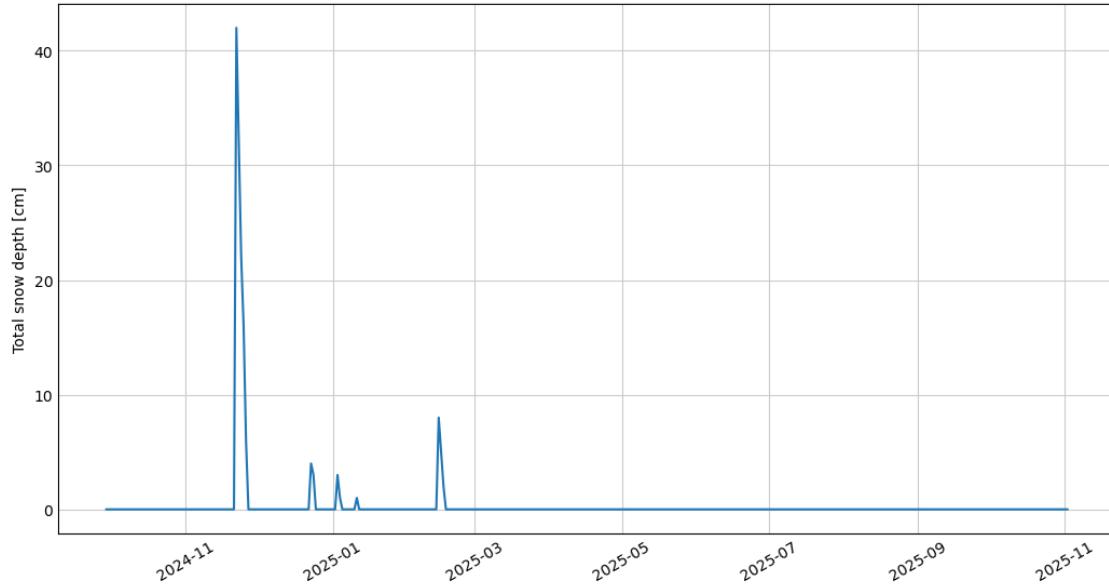


## Global radiation



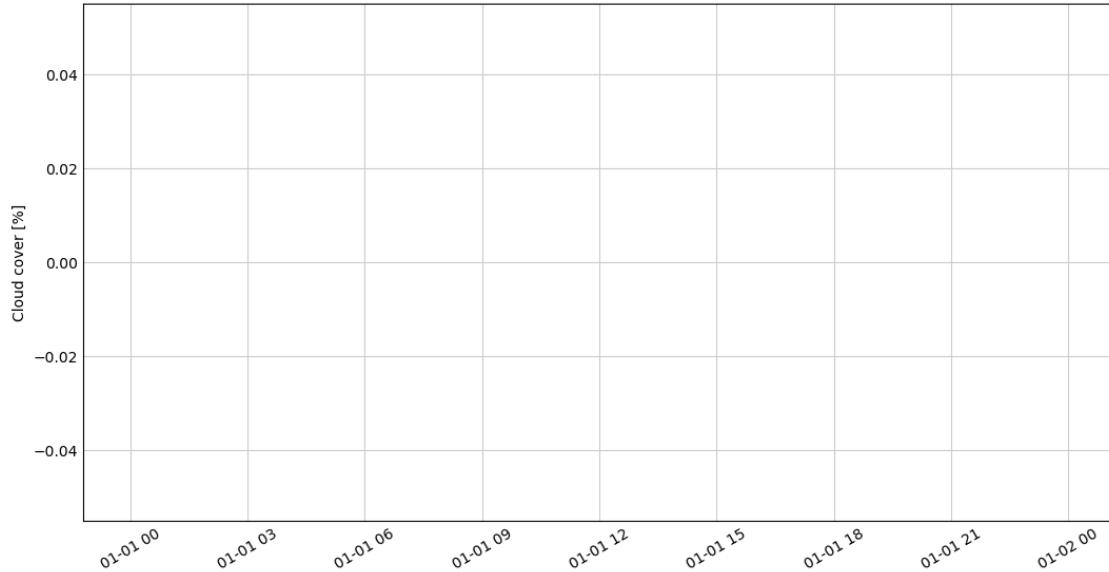
## Total snow depth

Total snow depth; morning recording at 6 UTC  
Luzern



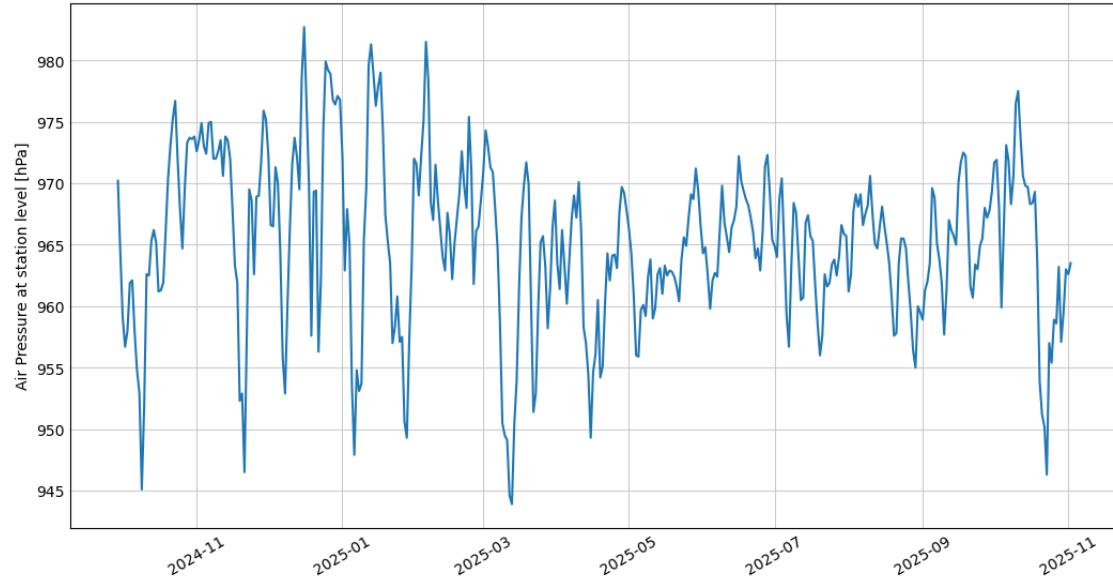
## Cloud cover

Cloud cover; daily mean  
Luzern



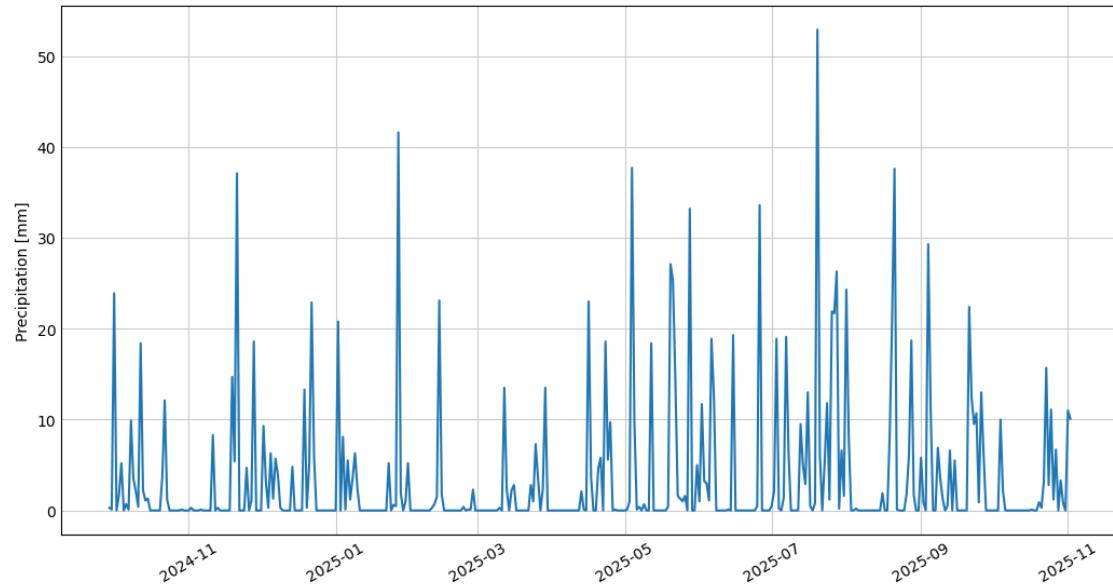
## Air Pressure

Air Pressure at station level (QFE); daily mean  
Luzern

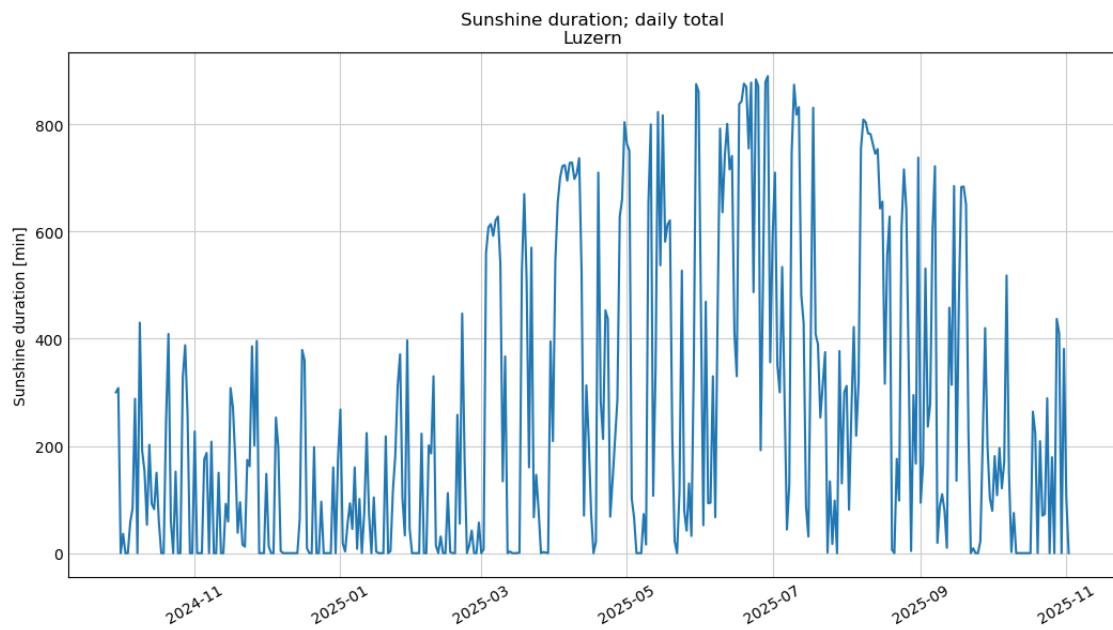


## Precipitation

Precipitation; daily total 6 UTC  
Luzern



## Sunshine duration



## Relative air humidity

