

# 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'Oex           | 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 | Jungfrau joch           | 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

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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  | 118.2    | 0.5      | nan      | 963.0    | 4.3      | 215.2    | 11.0     | 7.2      |   |
| std   | 89.8     | 3.3      | nan      | 8.3      | 7.8      | 232.3    | 6.8      | 6.3      |   |
| min   | 4.0      | 0.0      | nan      | 935.2    | 0.0      | 0.0      | -5.7     | -8.1     |   |
| 25%   | 47.0     | 0.0      | nan      | 959.0    | 0.0      | 11.0     | 5.8      | 2.0      |   |
| 50%   | 87.0     | 0.0      | nan      | 963.2    | 0.3      | 130.0    | 10.1     | 6.8      |   |
| 75%   | 172.8    | 0.0      | nan      | 967.7    | 5.3      | 345.2    | 15.8     | 11.9     |   |
| max   | 341.0    | 42.0     | nan      | 986.6    | 50.2     | 835.0    | 24.5     | 20.0     |   |

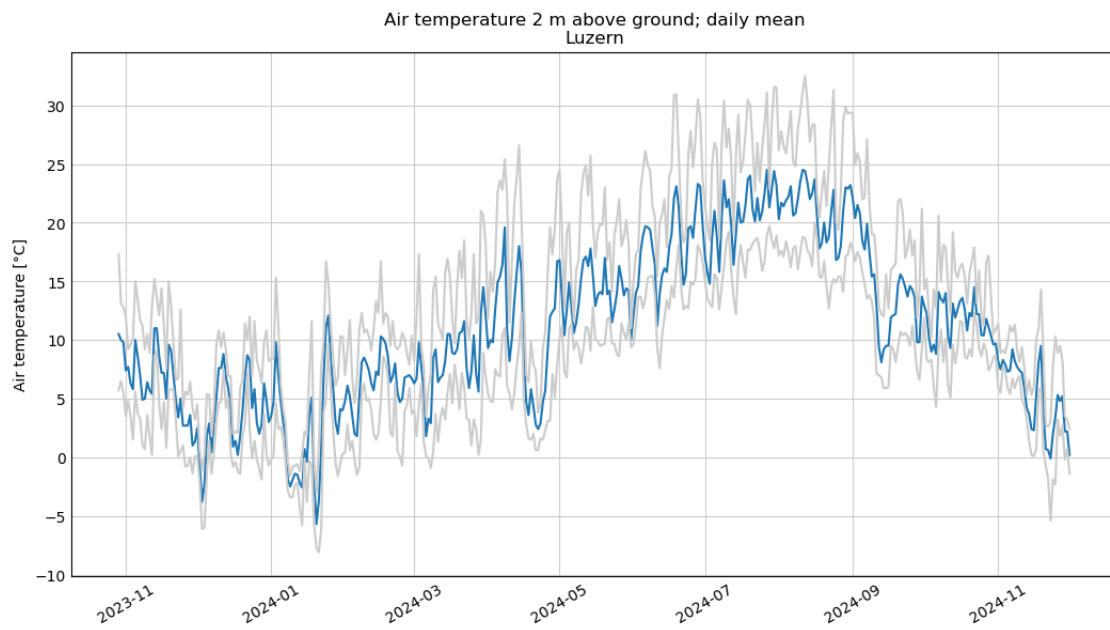
|       | tre200dx | ure200d0 |
|-------|----------|----------|
| count | 400.0    | 400.0    |
| mean  | 15.2     | 79.7     |
| std   | 8.0      | 9.7      |
| min   | -3.0     | 46.7     |
| 25%   | 9.5      | 72.9     |
| 50%   | 14.4     | 81.3     |
| 75%   | 21.4     | 87.6     |
| max   | 32.5     | 96.6     |

400 observations from 2023-10-29 00:00:00 to 2024-12-01 00:00:00.

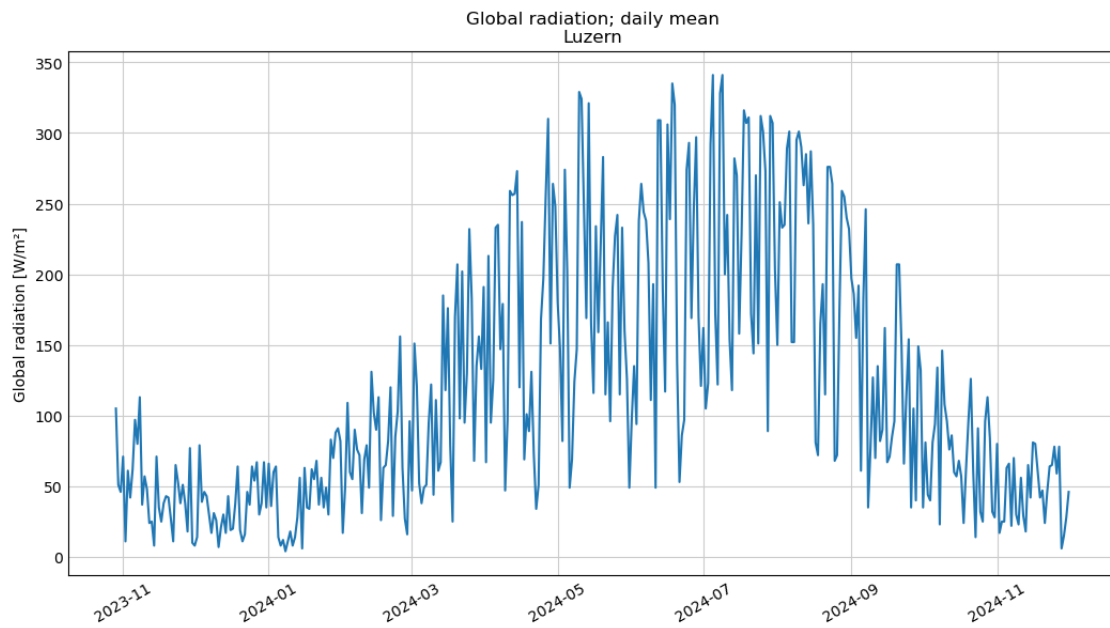
### Description of observed parameters

|   | 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... |

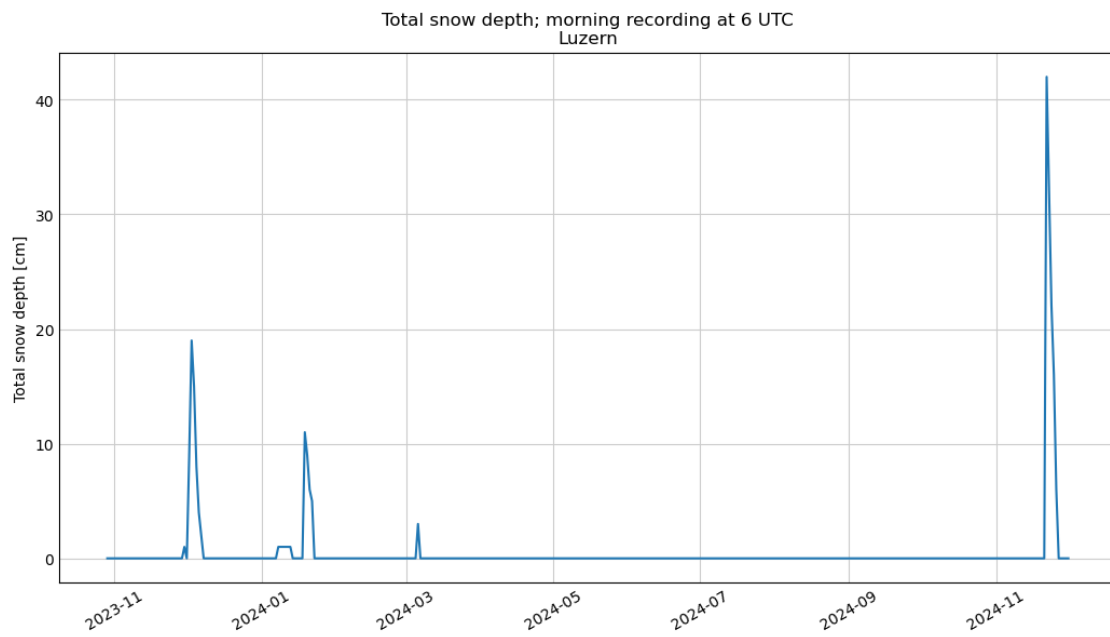
## Air temperature



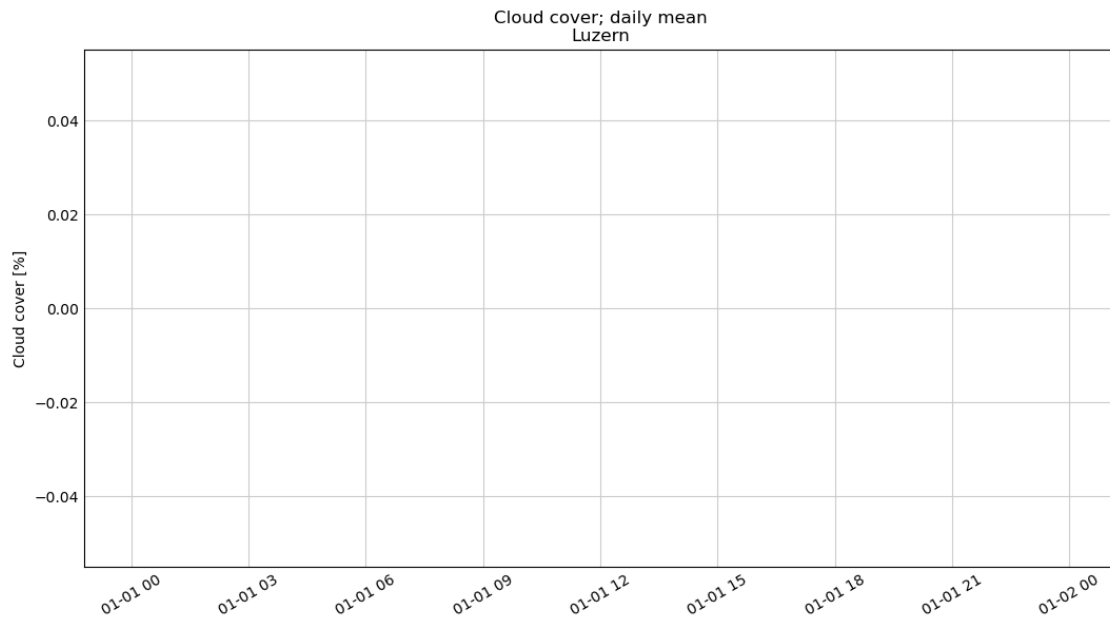
## Global radiation



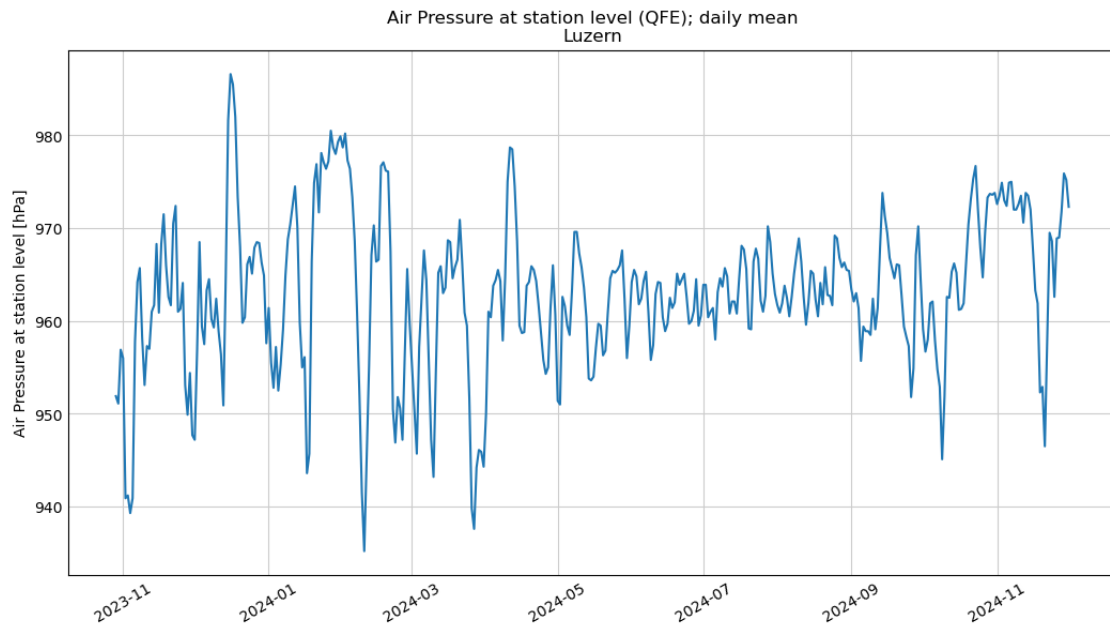
## Total snow depth



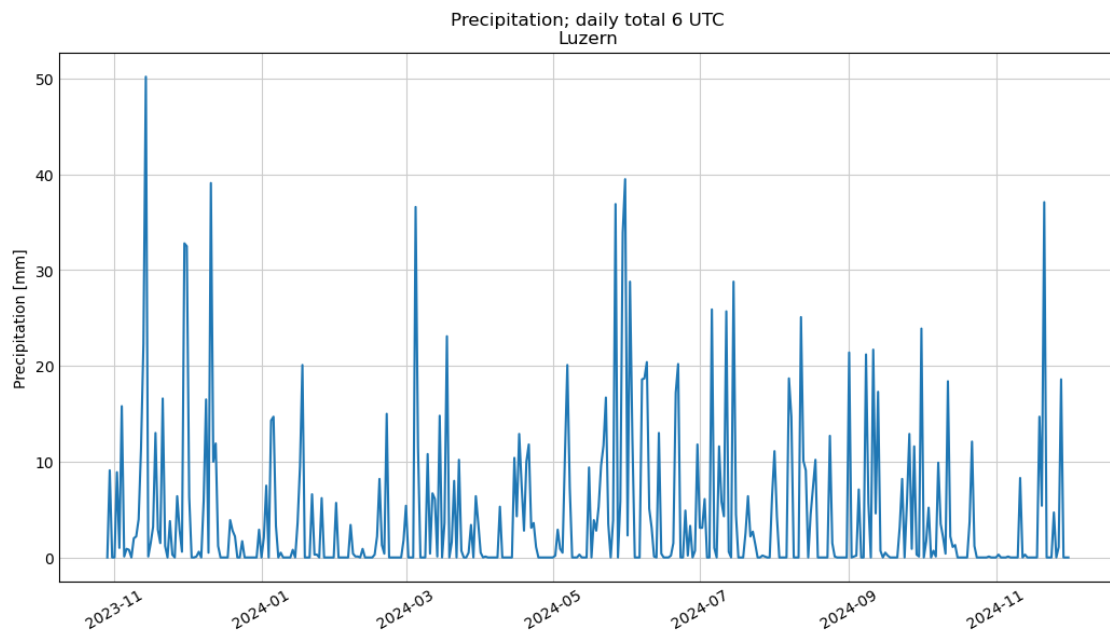
## Cloud cover



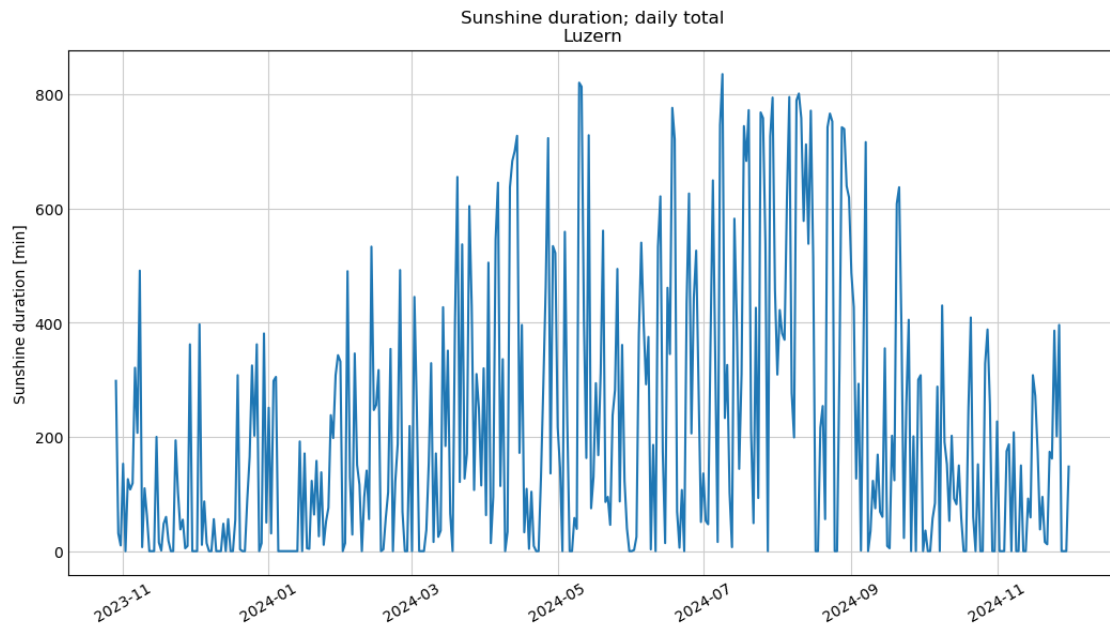
## Air Pressure



## Precipitation



## Sunshine duration



## Relative air humidity

