

## 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

15

The label of weather station Lugano is LUG.

## Current online observations

### Summary statistics

|       | gre000d0 | hto000d0 | nto000d0 | prestad0 | rre150d0 | sre000d0 | tre200d0 | tre200dn | \ |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|---|
| count | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    | 400.0    |   |
| mean  | 160.9    | 0.0      | 55.9     | 979.8    | 4.9      | 361.4    | 14.2     | 10.5     |   |
| std   | 100.6    | 0.0      | 32.4     | 7.6      | 11.7     | 247.7    | 6.5      | 6.0      |   |
| min   | 5.0      | 0.0      | 0.0      | 954.3    | 0.0      | 0.0      | 1.0      | -1.9     |   |
| 25%   | 74.0     | 0.0      | 29.0     | 975.5    | 0.0      | 100.2    | 8.5      | 5.4      |   |
| 50%   | 148.5    | 0.0      | 58.0     | 980.6    | 0.0      | 406.5    | 13.2     | 9.5      |   |
| 75%   | 261.0    | 0.0      | 88.0     | 984.6    | 2.9      | 571.5    | 19.6     | 15.8     |   |
| max   | 350.0    | 0.0      | 100.0    | 1003.5   | 76.0     | 778.0    | 27.7     | 23.3     |   |

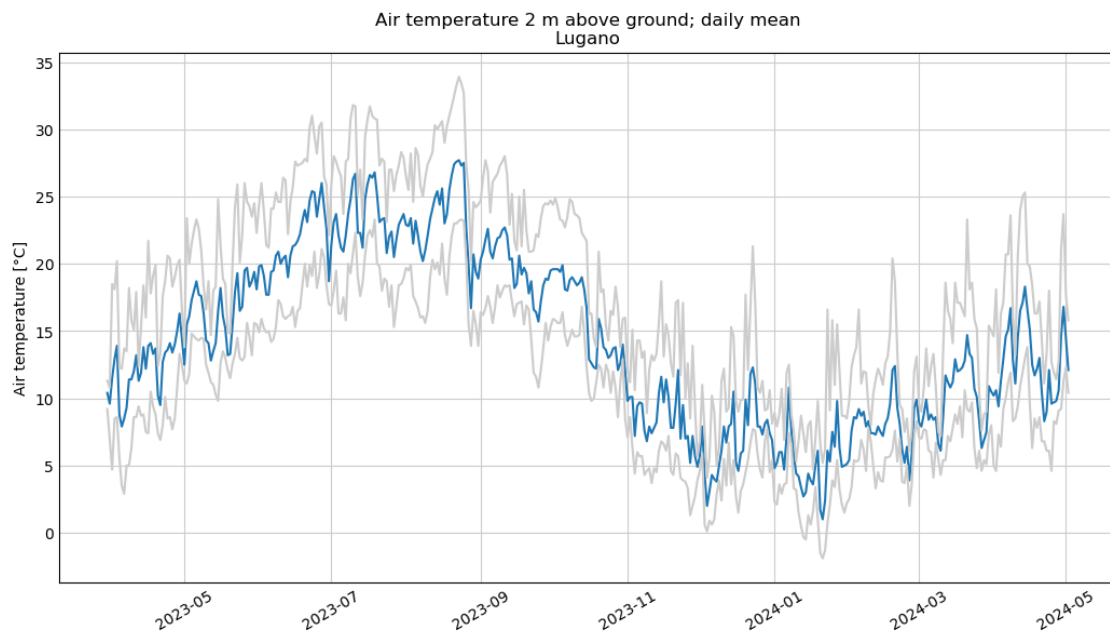
|       | tre200dx | ure200d0 |
|-------|----------|----------|
| count | 400.0    | 400.0    |
| mean  | 18.4     | 71.3     |
| std   | 7.2      | 15.2     |
| min   | 4.1      | 27.1     |
| 25%   | 12.3     | 64.8     |
| 50%   | 18.1     | 73.4     |
| 75%   | 24.6     | 82.1     |
| max   | 33.9     | 97.5     |

400 observations from 2023-03-30 00:00:00 to 2024-05-02 00:00:00.

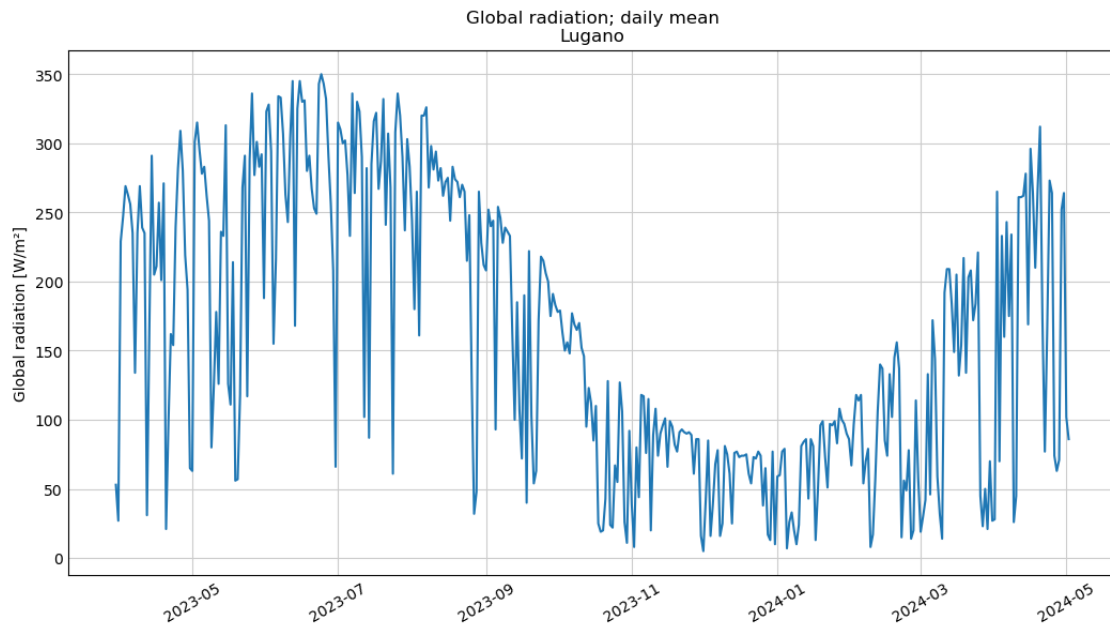
### Description of observed parameters

|   | 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... |

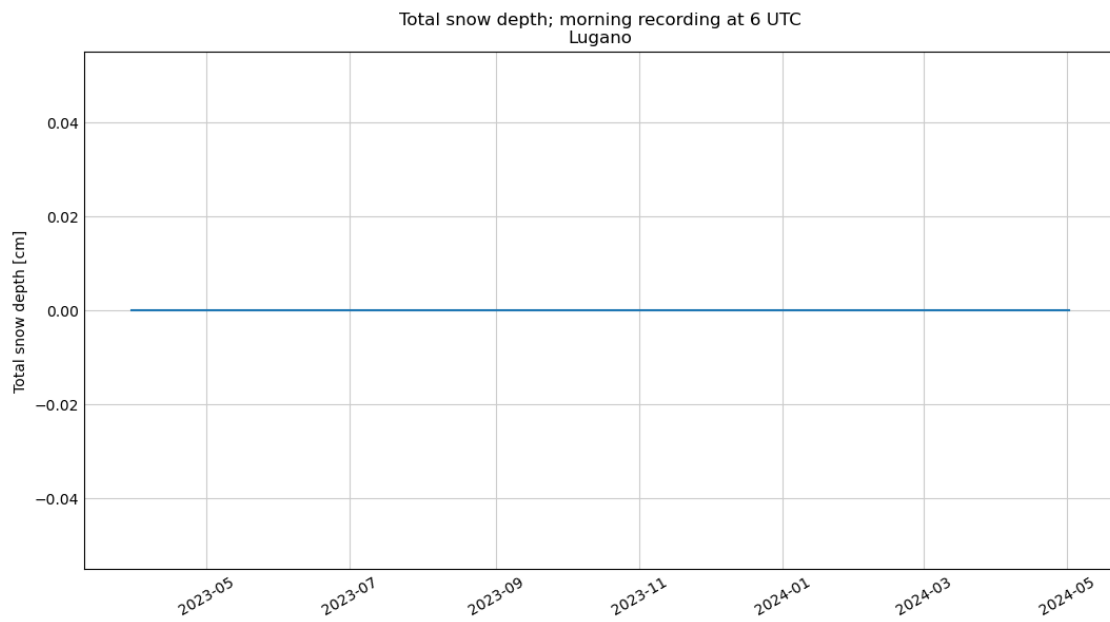
## Air temperature



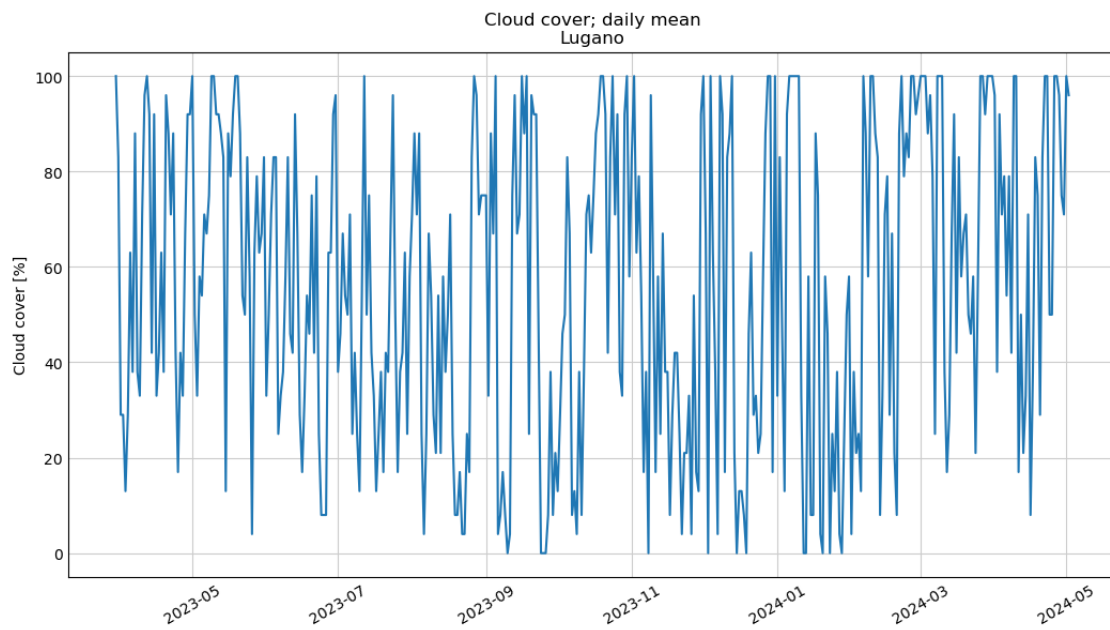
## Global radiation



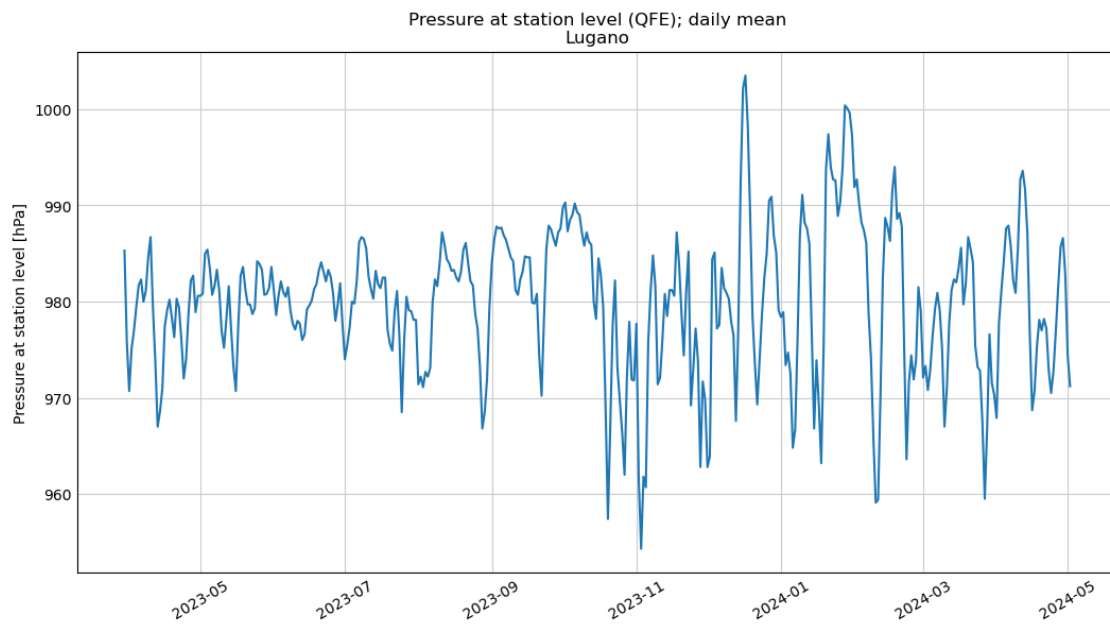
## Total snow depth



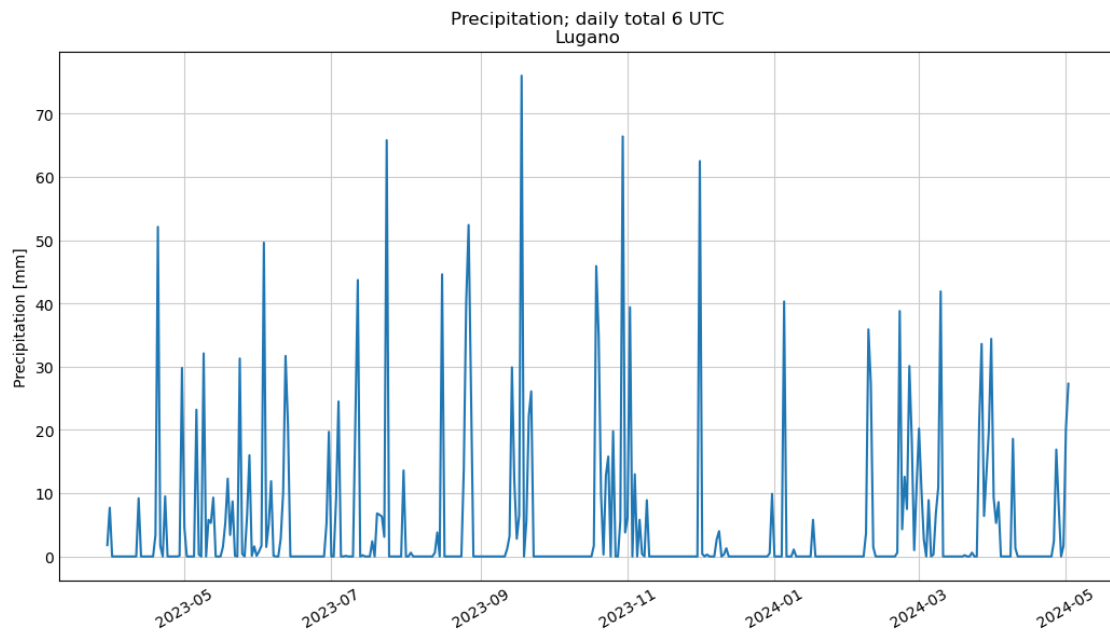
## Cloud cover



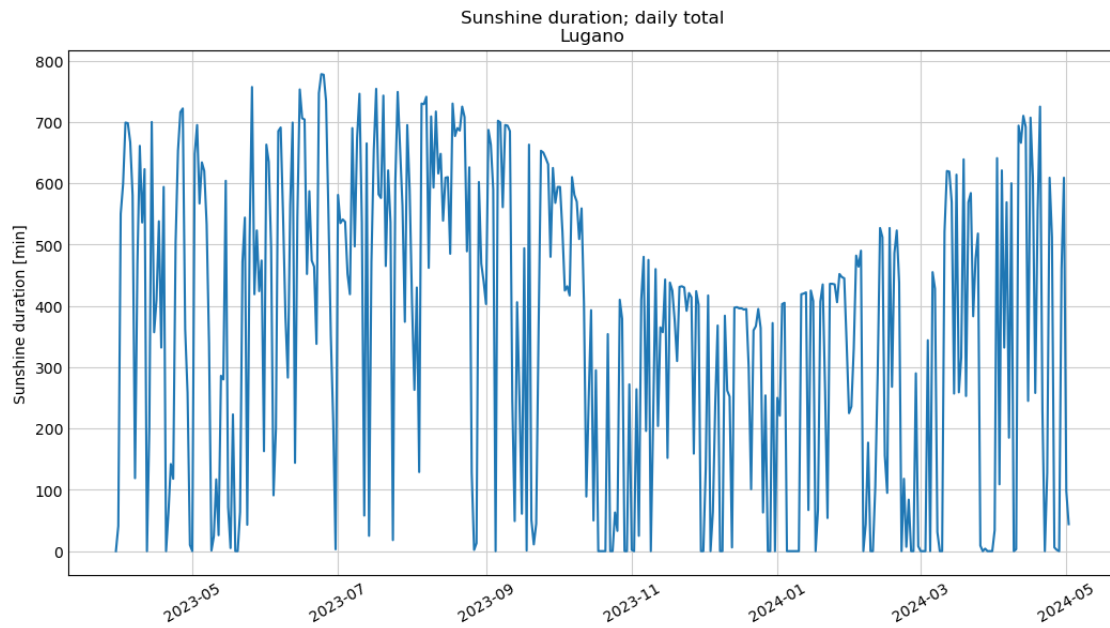
## Pressure at station level



## Precipitation



## Sunshine duration



## Relative air humidity

