

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 | 144.7 | 0.2 | nan | 962.5 | 3.9 | 282.4 | 12.5 | 8.3 | |
| std | 97.5 | 1.6 | nan | 8.2 | 7.8 | 258.9 | 7.2 | 6.4 | |
| min | 4.0 | 0.0 | nan | 934.2 | 0.0 | 0.0 | -5.7 | -8.1 | |
| 25% | 58.8 | 0.0 | nan | 959.0 | 0.0 | 36.8 | 6.8 | 3.1 | |
| 50% | 126.0 | 0.0 | nan | 963.3 | 0.1 | 210.5 | 12.8 | 9.1 | |
| 75% | 232.2 | 0.0 | nan | 966.6 | 3.9 | 492.5 | 18.7 | 13.6 | |
| max | 358.0 | 19.0 | nan | 986.6 | 52.2 | 885.0 | 26.4 | 20.5 | |

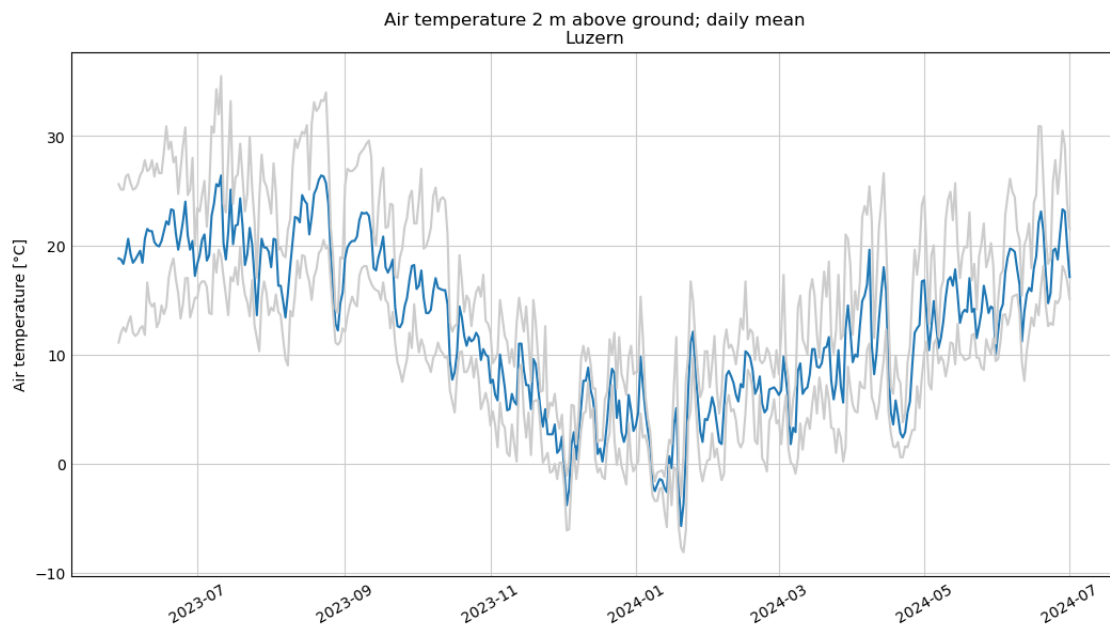
| | tre200dx | ure200d0 |
|-------|----------|----------|
| count | 400.0 | 400.0 |
| mean | 17.4 | 75.5 |
| std | 8.6 | 11.3 |
| min | -3.0 | 37.4 |
| 25% | 10.6 | 68.7 |
| 50% | 17.8 | 76.5 |
| 75% | 24.6 | 84.7 |
| max | 35.5 | 96.6 |

400 observations from 2023-05-29 00:00:00 to 2024-07-01 00:00:00.

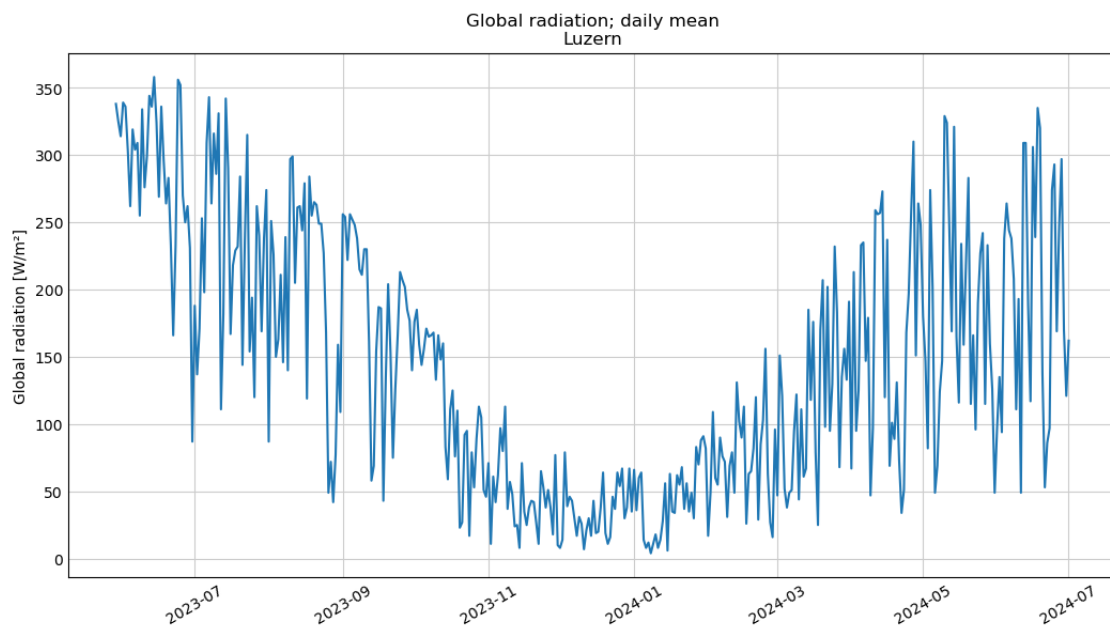
Description of observed parameters

| | Parameter | Einheit | Beschreibung |
|---|-----------|------------------|---|
| 0 | gre000d0 | W/m ² | 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... |

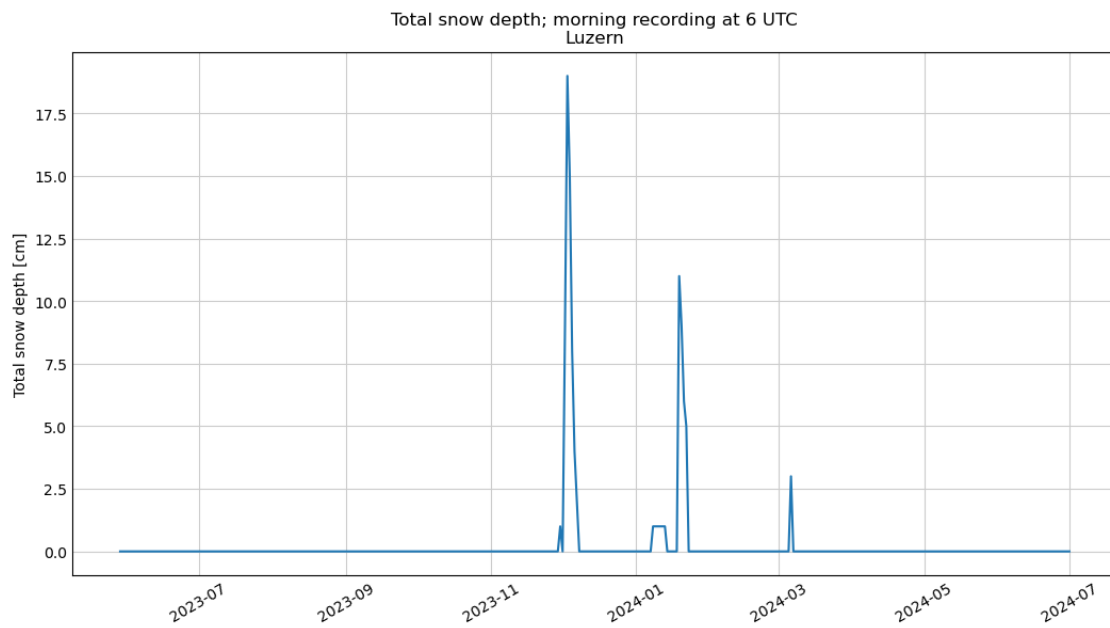
Air temperature



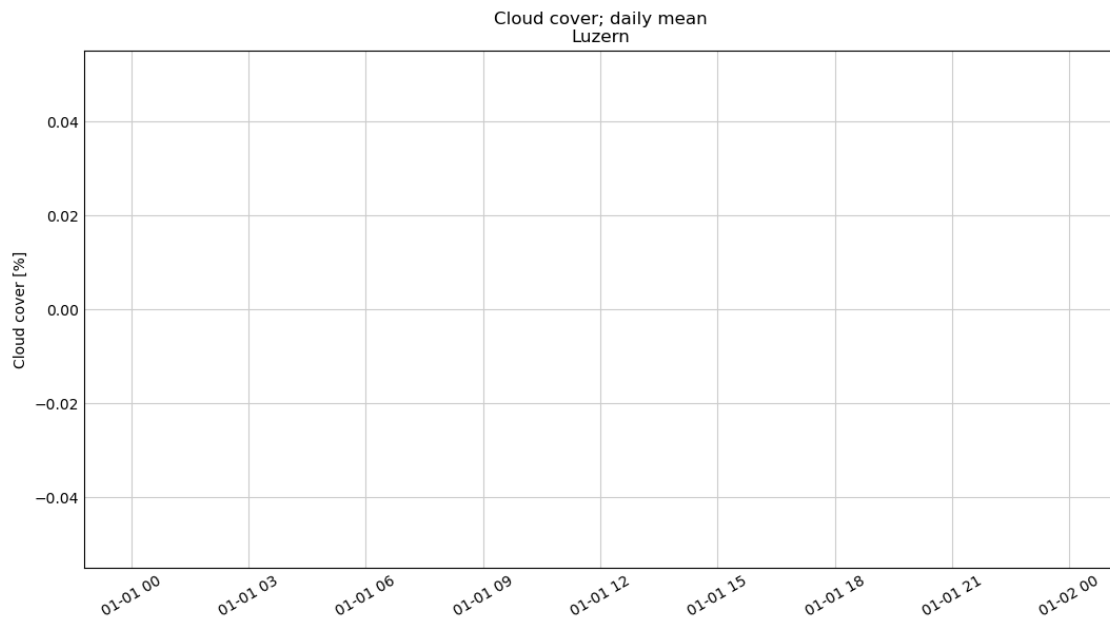
Global radiation



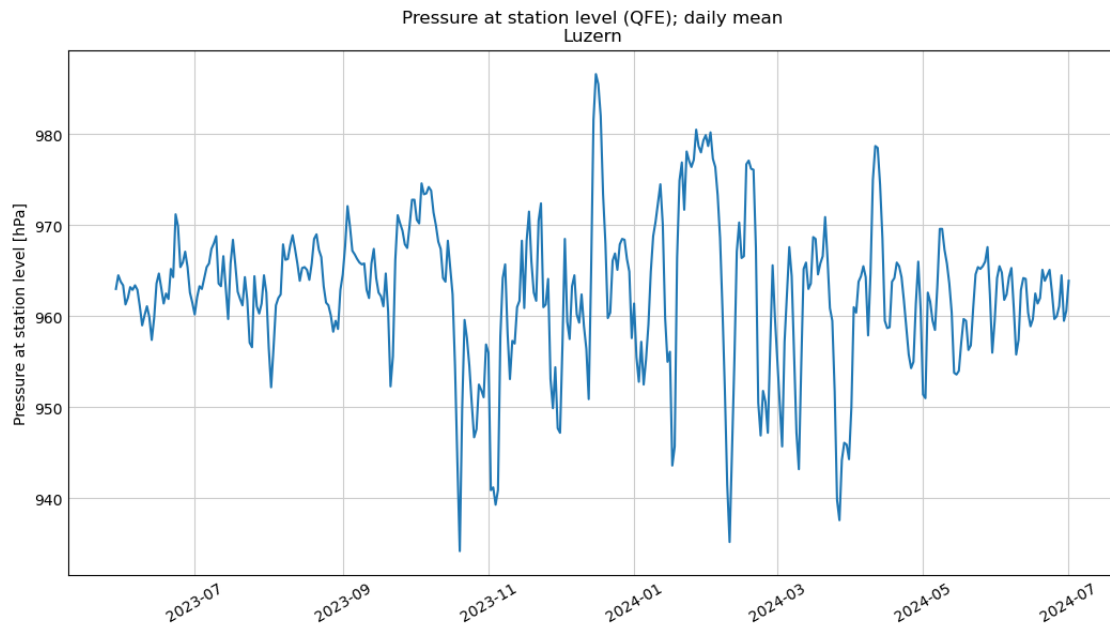
Total snow depth



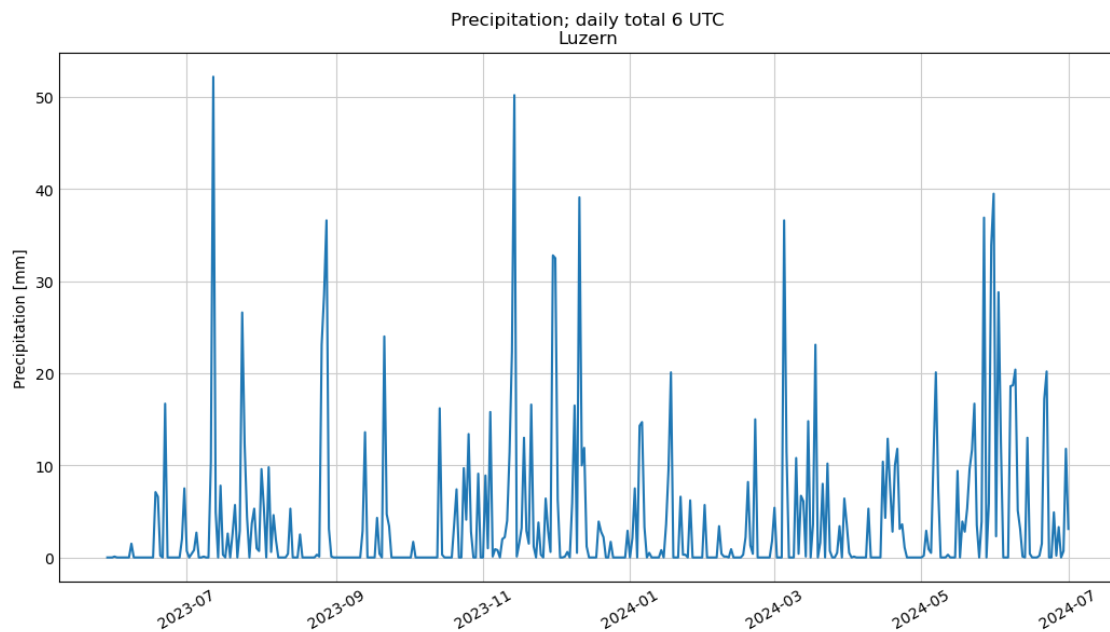
Cloud cover



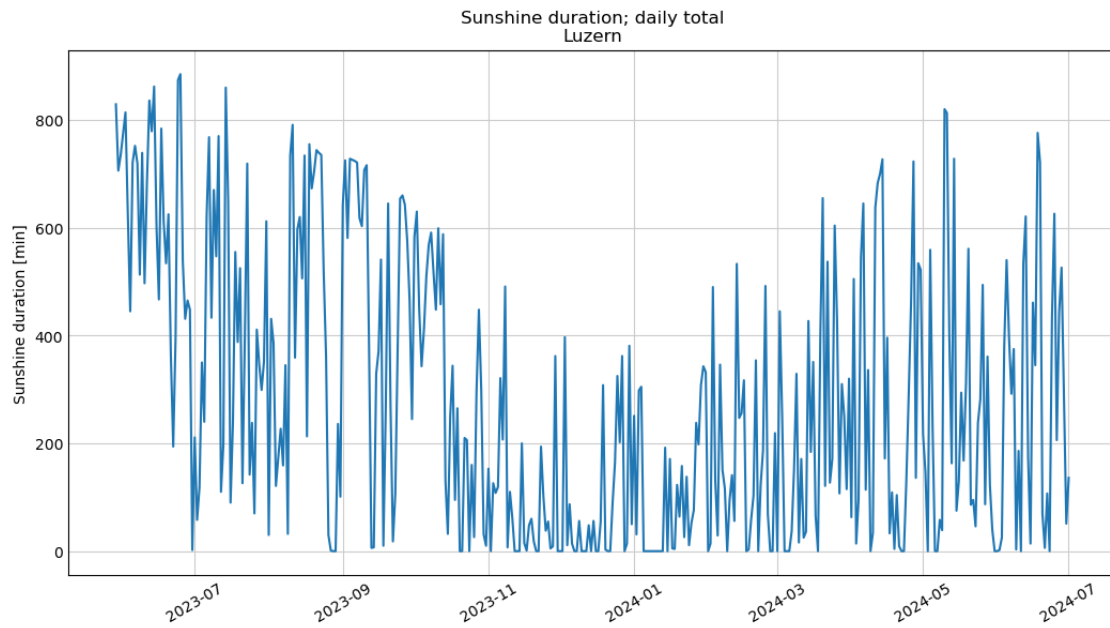
Pressure at station level



Precipitation



Sunshine duration



Relative air humidity

