Meteoschweiz

Available weather stations

| | Station | Data since | Elevation | Latitude | Longitude | |
|----|-------------------------|------------|-------------|-----------|--------------|--|
| 0 | Altdorf | 01.01.1864 | 438.00 | 46.89 8.0 | | |
| 1 | Andermatt | 01.01.1864 | 1438.00 | 46.63 8.5 | | |
| 2 | Basel / Binningen | 01.01.1755 | 316.00 | 47.54 7. | | |
| 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 | ${	t Jungfraujoch}$ | 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 8.57 | |
| 27 | Zürich / Fluntern | 01.01.1864 | 556.00 | 47.38 | | |
| 28 | St. Gallen | 01.01.1864 | .864 776.00 | | 9.40 | |

Specific weather station

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The label of weather station Luzern is LUZ.

Current online observations

Summary statistics

| | gre000d0 | ${\tt hto000d0}$ | ${\tt nto000d0}$ | prestad0 | rre150d0 | sre000d0 | ${\tt tre200d0}$ | tre200dn | \ |
|-------|----------|------------------|------------------|----------|----------|----------|------------------|----------|---|
| count | 400.0 | 400.0 | 0.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | |
| mean | 141.4 | 0.4 | nan | 964.9 | 3.6 | 283.6 | 12.0 | 8.1 | |
| std | 103.3 | 3.0 | nan | 6.6 | 7.6 | 284.6 | 7.5 | 6.6 | |
| min | 6.0 | 0.0 | nan | 943.9 | 0.0 | 0.0 | -2.4 | -5.4 | |
| 25% | 51.8 | 0.0 | nan | 961.4 | 0.0 | 12.8 | 5.5 | 1.8 | |
| 50% | 110.5 | 0.0 | nan | 965.1 | 0.0 | 191.5 | 12.1 | 8.2 | |
| 75% | 235.0 | 0.0 | nan | 969.1 | 3.3 | 517.0 | 18.2 | 14.2 | |
| max | 357.0 | 42.0 | nan | 982.7 | 52.9 | 890.0 | 25.5 | 20.0 | |

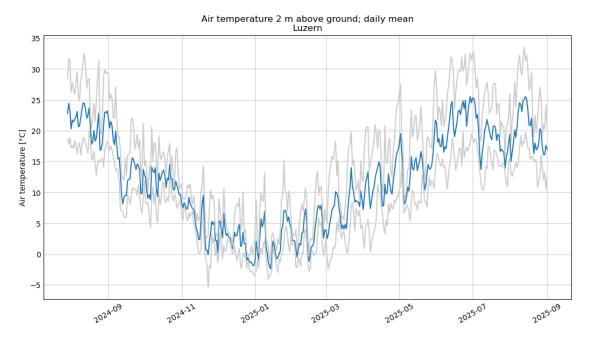
| | tre200dx | ure200d0 |
|-------|----------|----------|
| count | 400.0 | 400.0 |
| mean | 16.4 | 77.1 |
| std | 9.0 | 11.3 |
| min | -1.3 | 41.9 |
| 25% | 9.1 | 69.9 |
| 50% | 16.6 | 78.8 |
| 75% | 23.5 | 86.2 |
| max | 33.5 | 95.2 |

400 observations from 2024-07-29 00:00:00 to 2025-09-01 00:00:00.

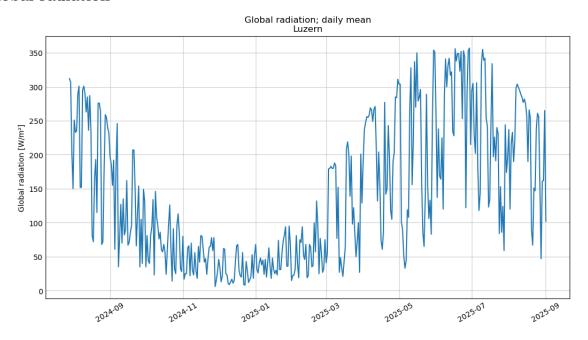
Description of observed parameters

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

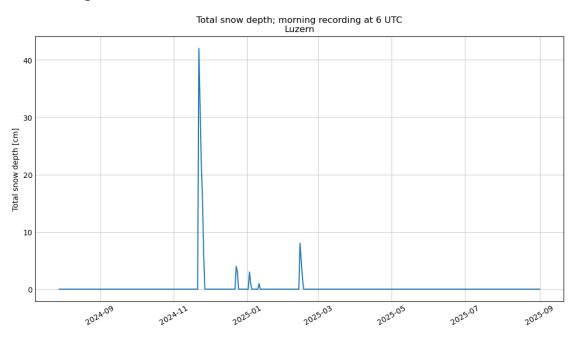
Air temperature



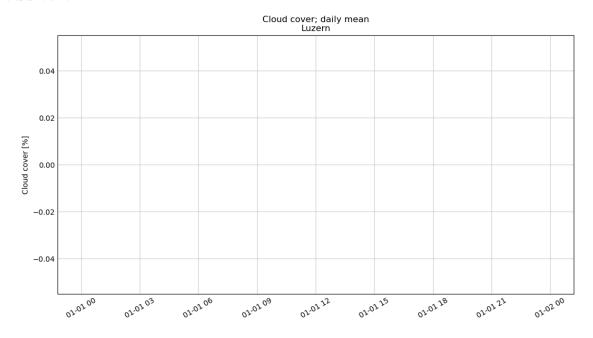
Global radiation



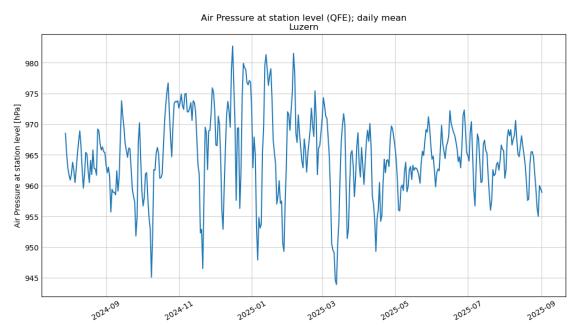
Total snow depth



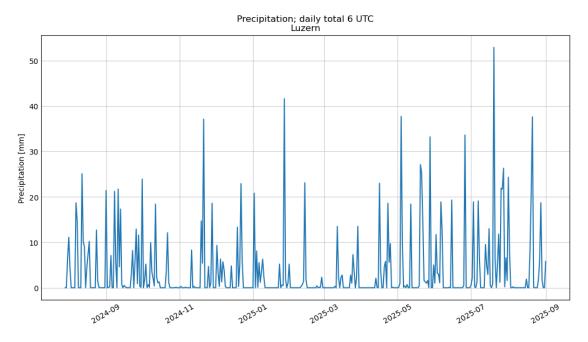
Cloud cover



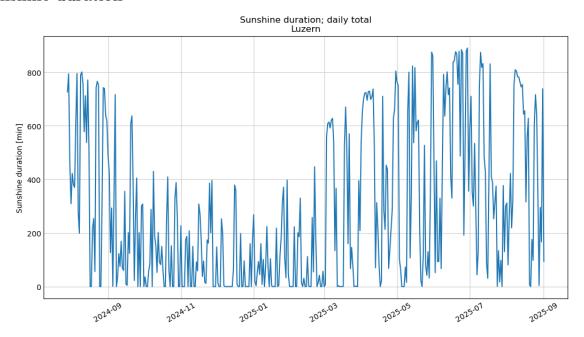
Air Pressure



Precipitation



Sunshine duration



Relative air humidity

