# 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 | ${	t Jungfraujoch}$     | 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      |  |
| 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

2

The label of weather station Basel / Binningen is BAS.

#### Current online observations

#### **Summary statistics**

|       | gre000d0 | ${\tt hto000d0}$ | ${\tt nto000d0}$ | prestad0 | rre150d0 | ${\tt sre000d0}$ | tre200d0 | tre200dn | \ |
|-------|----------|------------------|------------------|----------|----------|------------------|----------|----------|---|
| count | 400.0    | 400.0            | 400.0            | 400.0    | 400.0    | 400.0            | 400.0    | 400.0    |   |
| mean  | 155.3    | 0.2              | 63.9             | 980.7    | 2.1      | 321.6            | 12.9     | 8.4      |   |
| std   | 105.1    | 1.8              | 29.7             | 6.8      | 4.7      | 285.6            | 7.6      | 6.7      |   |
| min   | 6.0      | 0.0              | 0.0              | 959.2    | 0.0      | 0.0              | -2.7     | -6.4     |   |
| 25%   | 63.0     | 0.0              | 42.0             | 976.8    | 0.0      | 49.0             | 6.9      | 2.9      |   |
| 50%   | 126.5    | 0.0              | 71.0             | 980.5    | 0.0      | 267.5            | 12.9     | 8.4      |   |
| 75%   | 246.5    | 0.0              | 88.0             | 985.0    | 1.7      | 570.2            | 19.5     | 14.1     |   |
| max   | 352.0    | 27.0             | 100.0            | 999.0    | 38.9     | 889.0            | 28.5     | 21.4     |   |

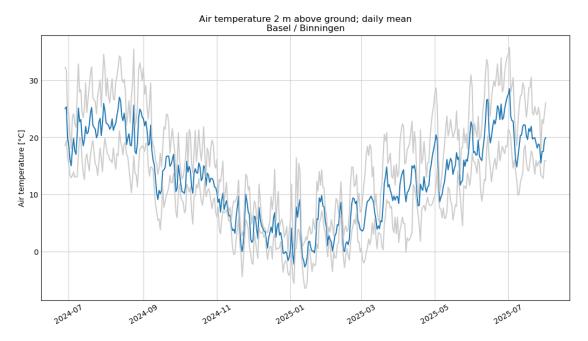
|       | tre200dx | ure200d0 |
|-------|----------|----------|
| count | 400.0    | 400.0    |
| mean  | 17.8     | 73.9     |
| std   | 8.9      | 11.6     |
| min   | -0.2     | 37.9     |
| 25%   | 10.7     | 65.4     |
| 50%   | 18.1     | 75.3     |
| 75%   | 24.5     | 83.7     |
| max   | 35.7     | 96.2     |

400 observations from 2024-06-28 00:00:00 to 2025-08-01 00:00:00.

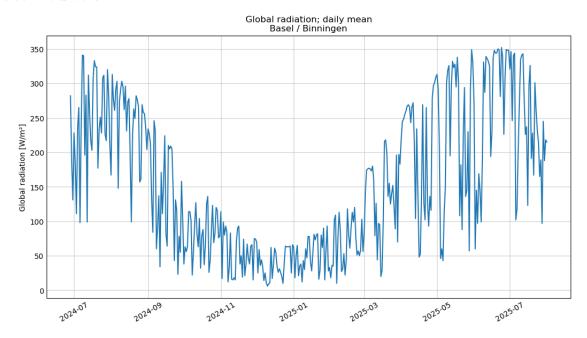
## Description of observed parameters

| 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 |

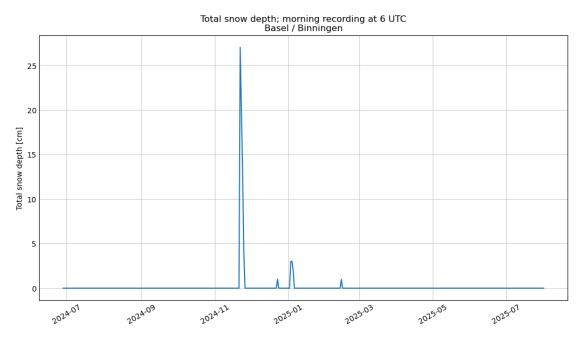
## Air temperature



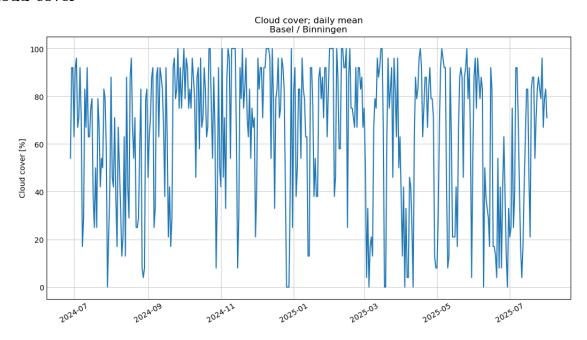
## Global radiation



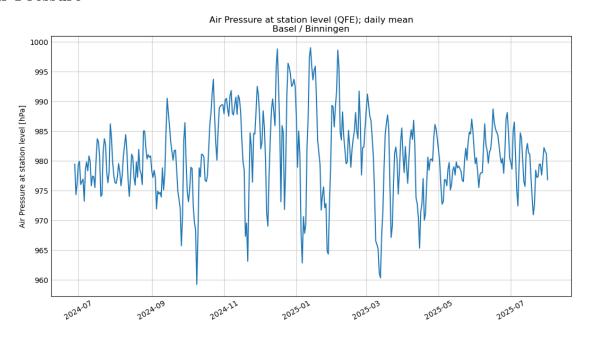
## Total snow depth



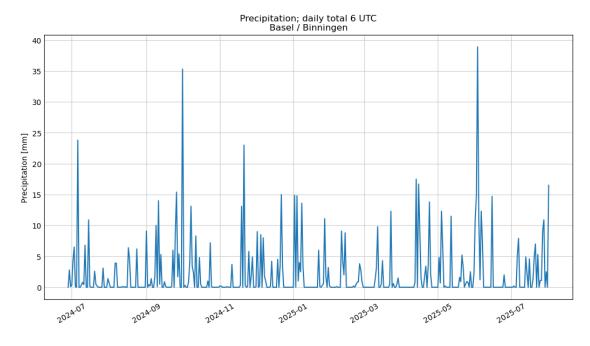
## Cloud cover



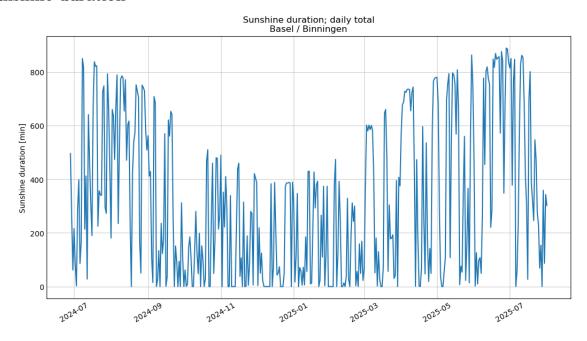
#### Air Pressure



# Precipitation



# Sunshine duration



# Relative air humidity

