

# 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'Œx	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	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

27

The label of weather station Zürich / Fluntern is SMA.

## Current online observations

### Summary statistics

```
gre000d0 hto000d0 nto000d0 prestad0 rre150d0 sre000d0 tre200d0 tre200dn \
count    400.0    400.0    398.0    400.0    400.0    400.0    400.0    400.0
mean     135.3      0.3     63.3    953.4      3.1    286.6     10.2      6.7
std      102.7     2.2     33.0      6.7     6.5    272.6      7.2      6.3
min       6.0      0.0      0.0    932.4      0.0      0.0     -3.7     -6.9
25%      49.8      0.0     42.0    949.7      0.0     25.2      4.8      1.5
50%     100.5      0.0     71.0    954.0      0.0    226.0      9.7      6.5
75%     213.0      0.0     92.0    957.9      2.8    477.8     15.8     12.1
max     360.0     28.0    100.0   970.3     49.8    847.0     26.1     20.5

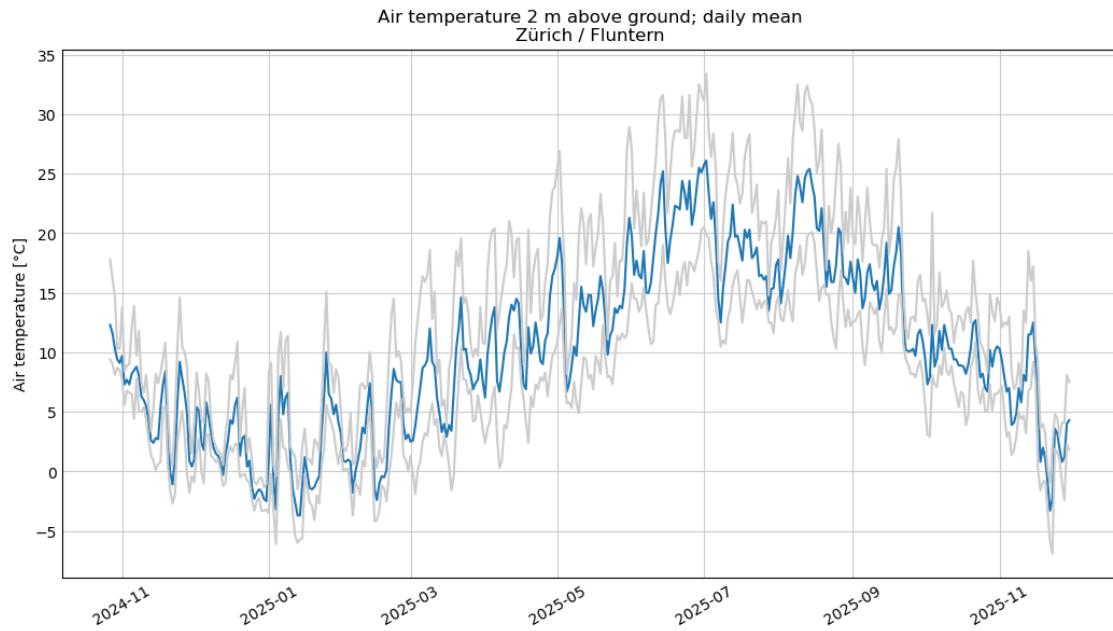
tre200dx ure200d0
count    400.0    400.0
mean     14.3     76.2
std      8.6     13.5
min     -1.5     38.1
25%      8.1     67.8
50%     13.8     79.2
75%     20.8     87.0
max     33.4     99.3
```

400 observations from 2024-10-27 00:00:00 to 2025-11-30 00:00:00.

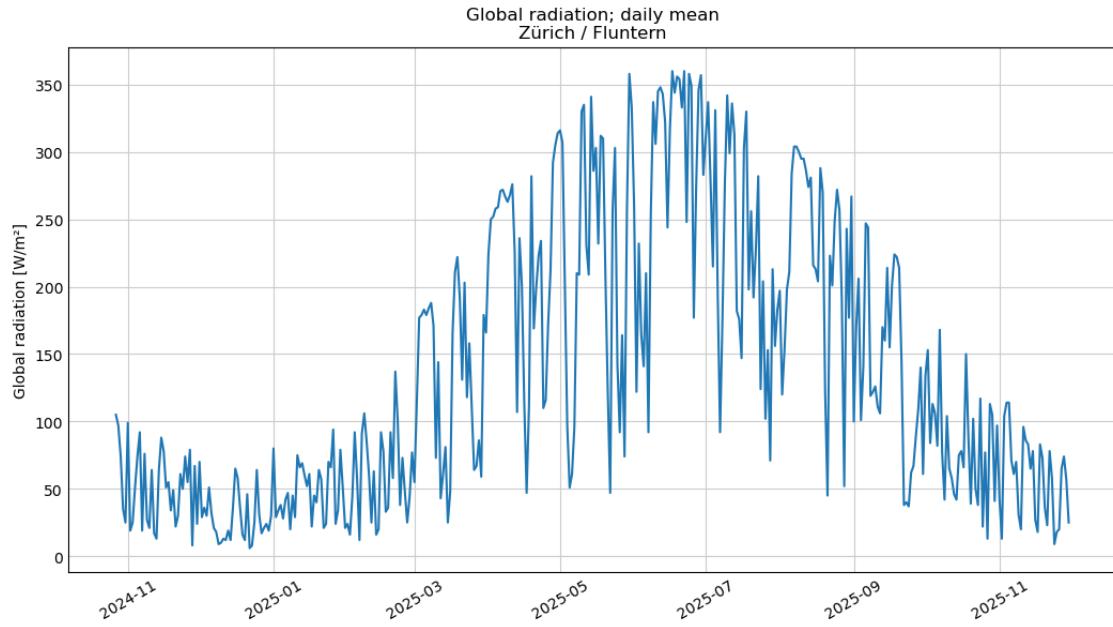
### Description of observed parameters

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

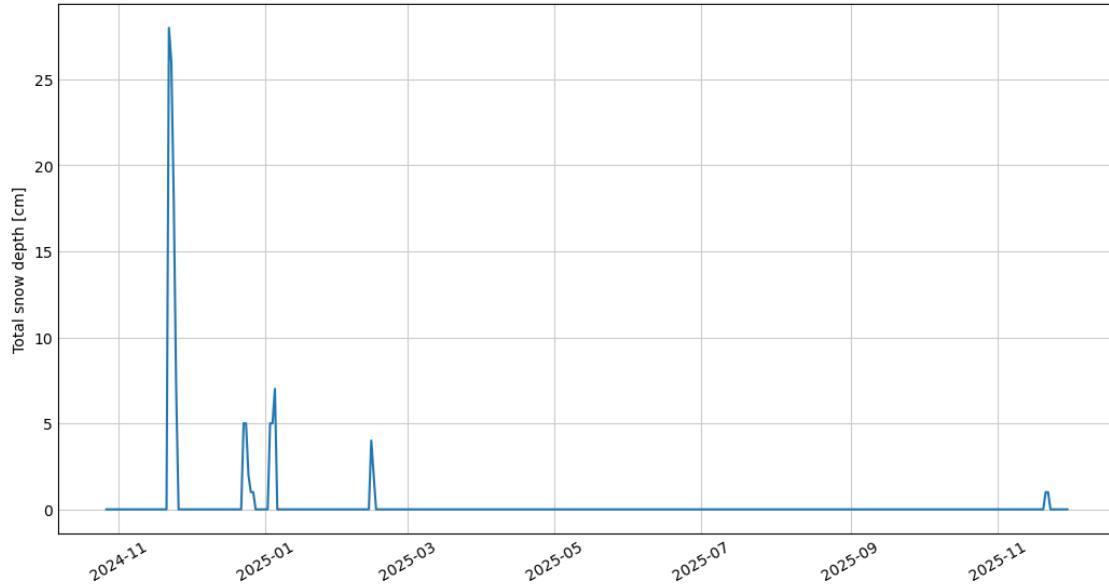


## Global radiation



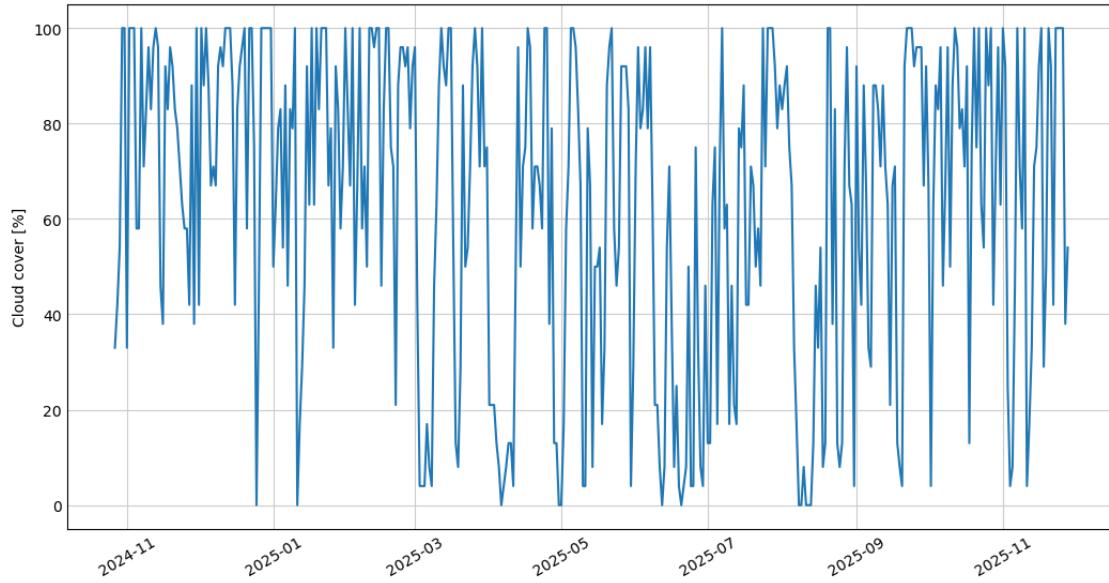
## Total snow depth

Total snow depth; morning recording at 6 UTC  
Zürich / Fluntern

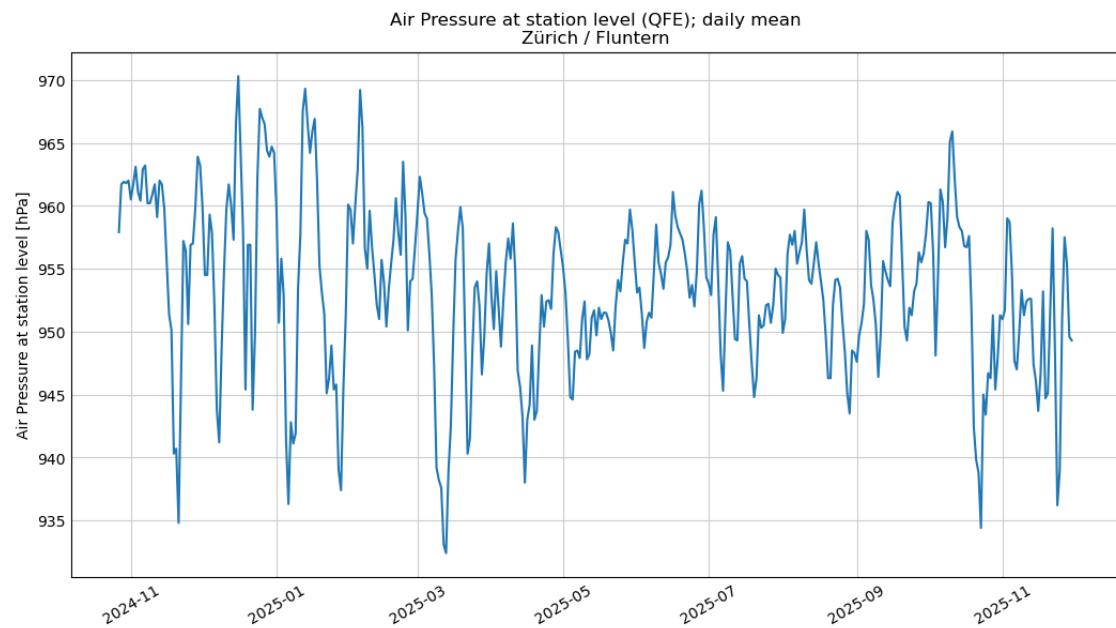


## Cloud cover

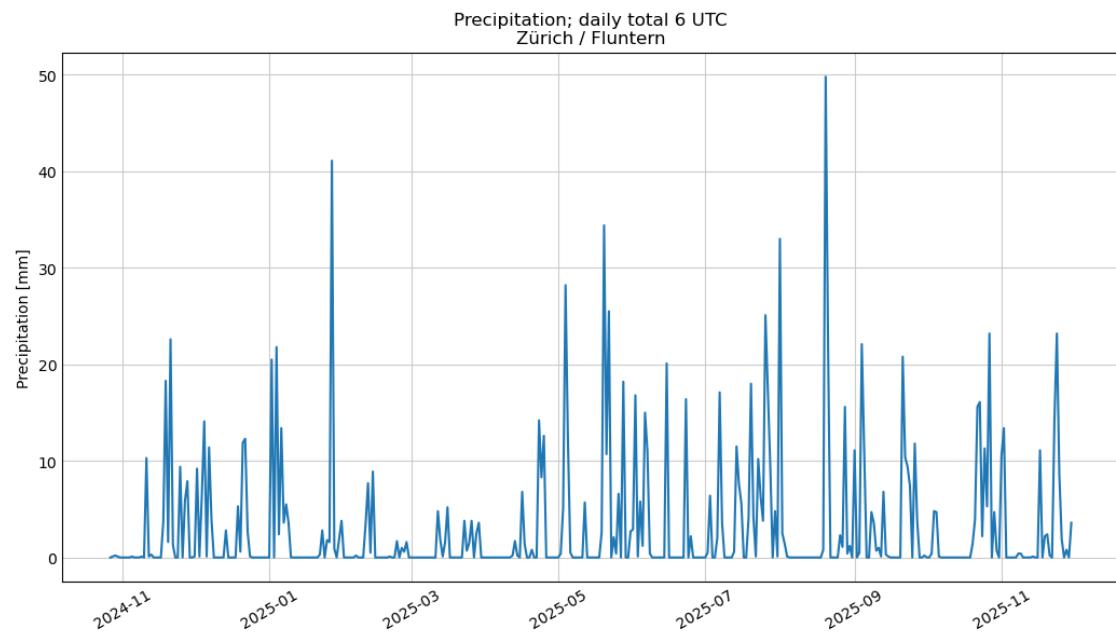
Cloud cover; daily mean  
Zürich / Fluntern



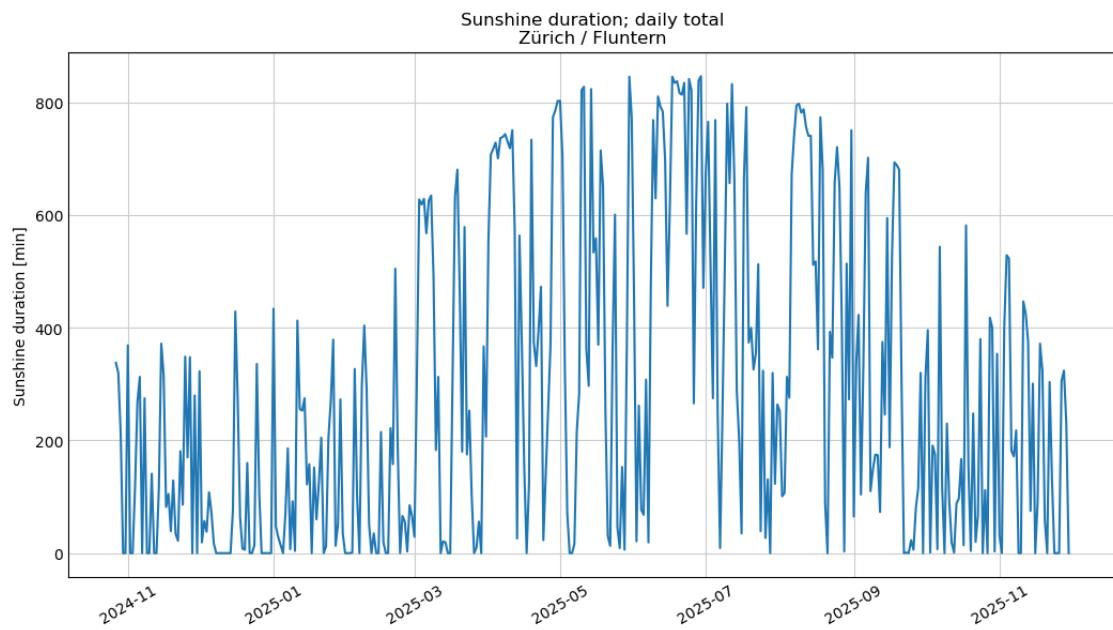
## Air Pressure



## Precipitation



## Sunshine duration



## Relative air humidity

