

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

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The label of weather station Payerne is PAY.

Current online observations

Summary statistics

	gre000d0	hto000d0	nto000d0	prestad0	rre150d0	sre000d0	tre200d0	tre200dn	\
count	400.0	0.0	0.0	400.0	400.0	400.0	400.0	400.0	
mean	147.8	nan	nan	961.2	2.5	303.8	10.9	6.3	
std	104.5	nan	nan	6.7	6.1	282.5	7.0	5.9	
min	8.0	nan	nan	939.9	0.0	0.0	-5.0	-7.9	
25%	57.0	nan	nan	957.4	0.0	32.0	5.8	1.3	
50%	110.0	nan	nan	961.5	0.0	234.5	10.4	6.2	
75%	233.2	nan	nan	965.5	1.6	512.0	16.1	11.0	
max	360.0	nan	nan	979.0	55.6	896.0	26.8	20.1	

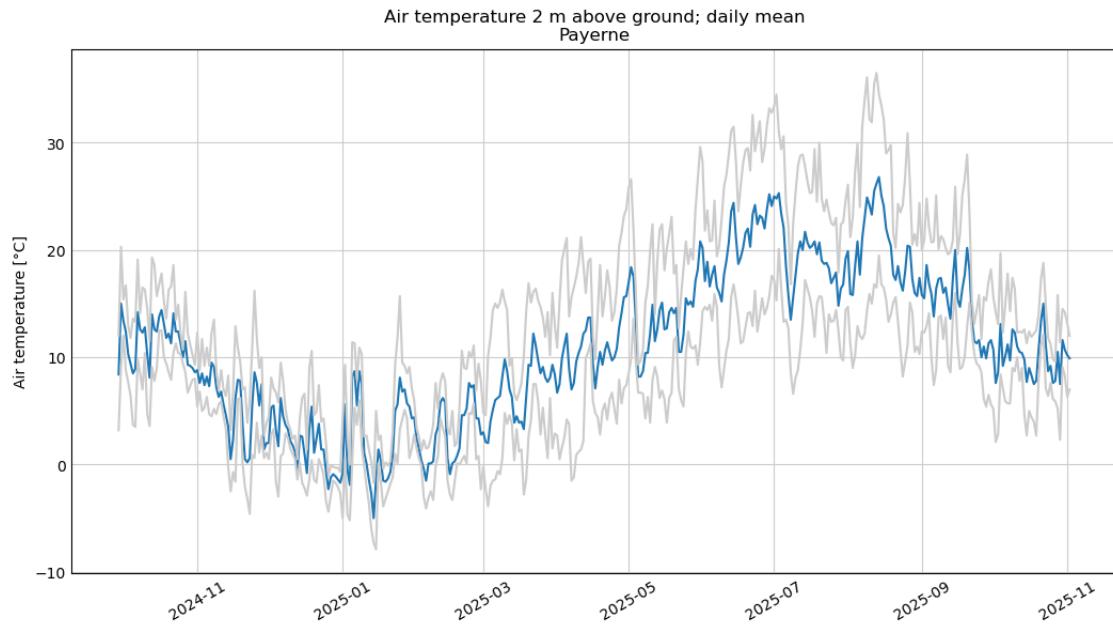
	tre200dx	ure200d0
count	400.0	400.0
mean	15.6	77.7
std	8.7	11.6
min	-1.7	47.0
25%	9.3	69.0
50%	15.1	79.2
75%	21.7	87.1
max	36.5	98.6

400 observations from 2024-09-29 00:00:00 to 2025-11-02 00:00:00.

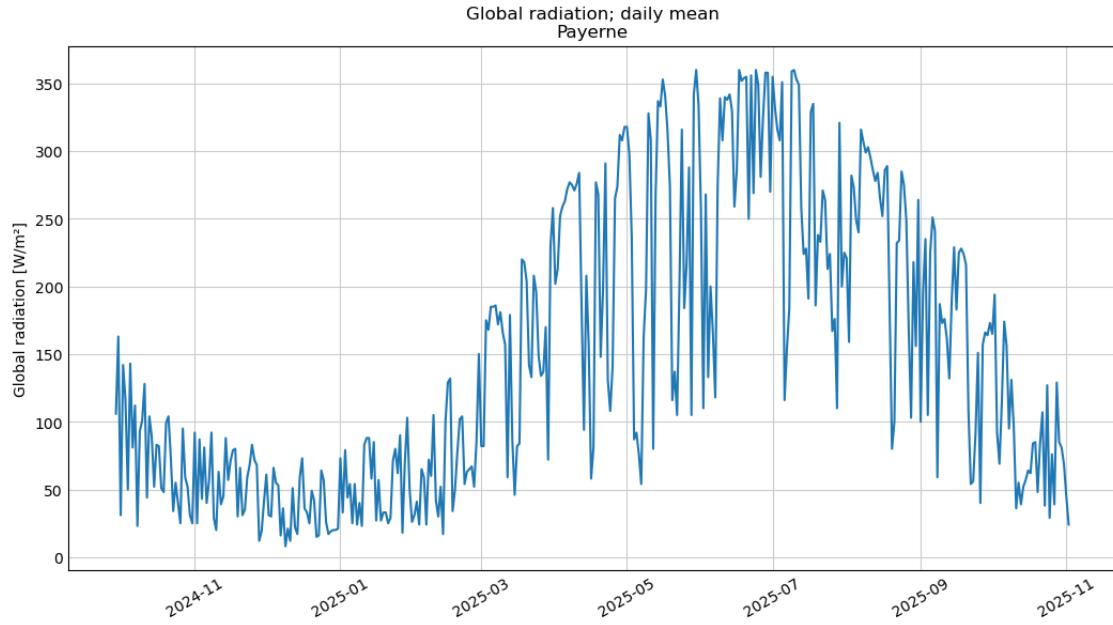
Description of observed parameters

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

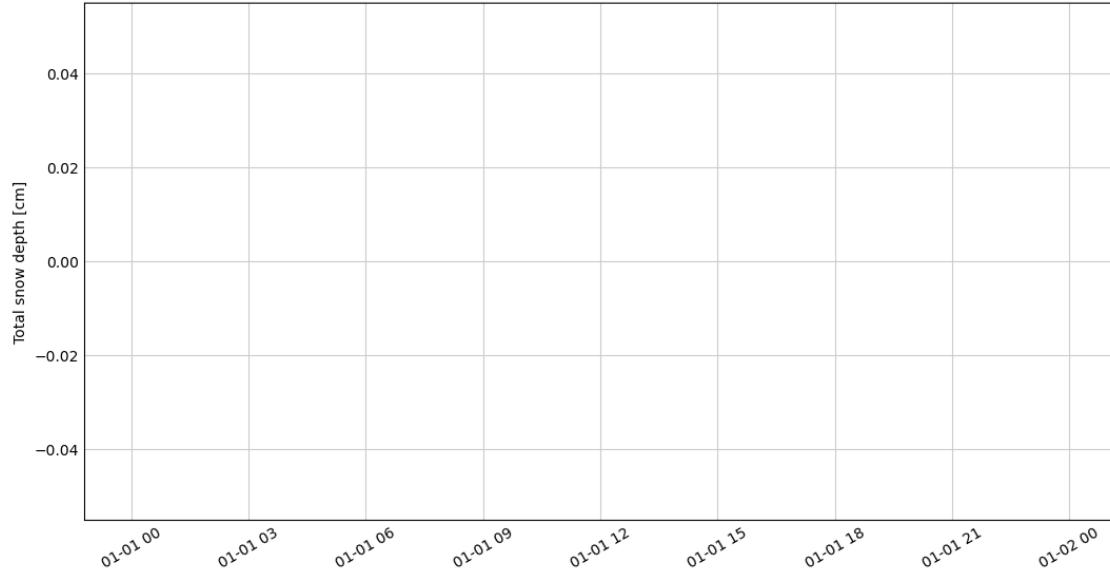


Global radiation



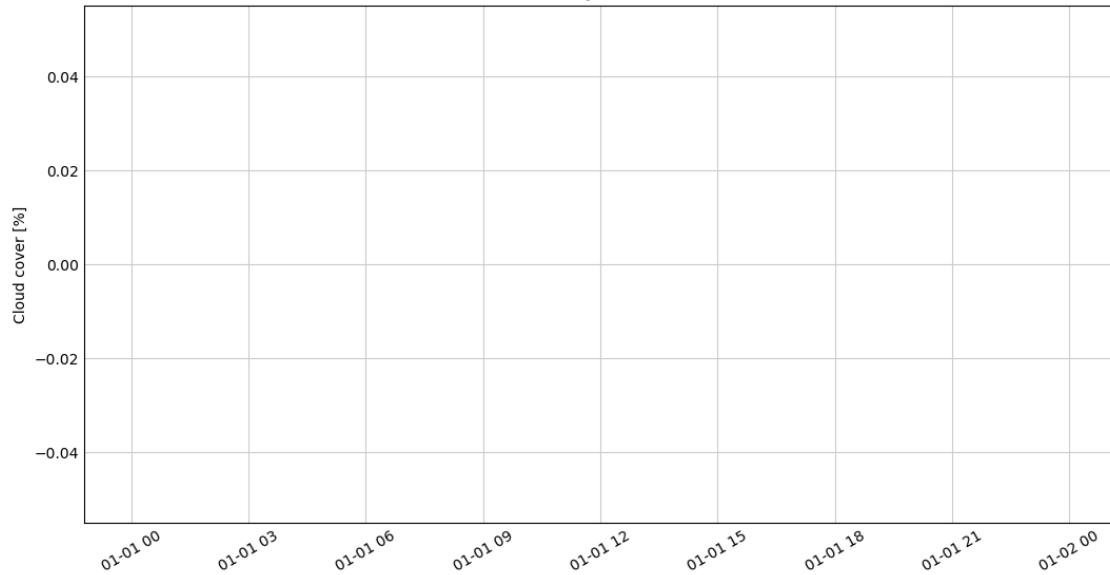
Total snow depth

Total snow depth; morning recording at 6 UTC
Payerne



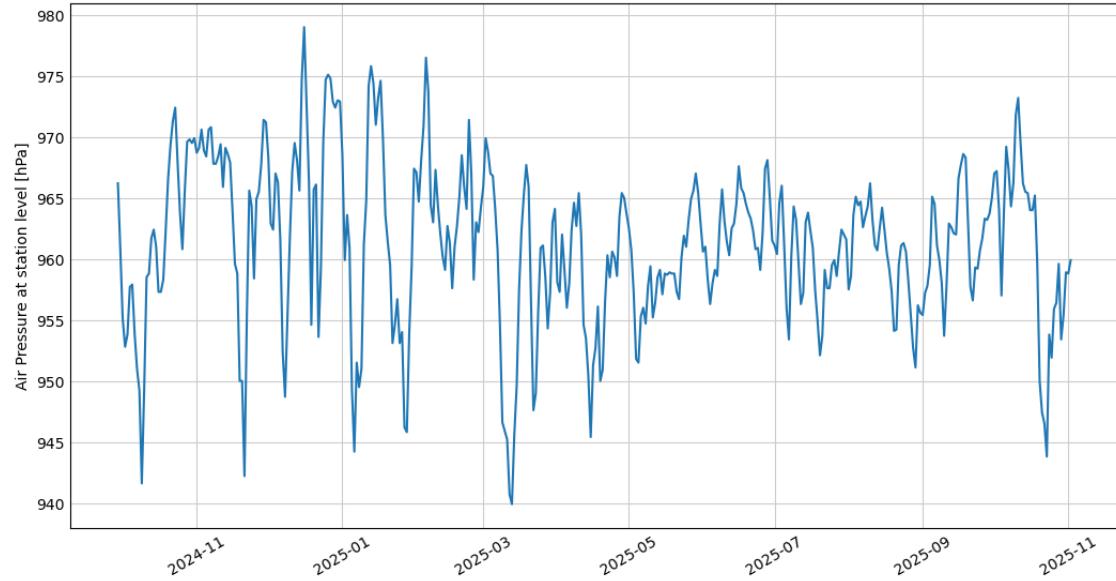
Cloud cover

Cloud cover; daily mean
Payerne



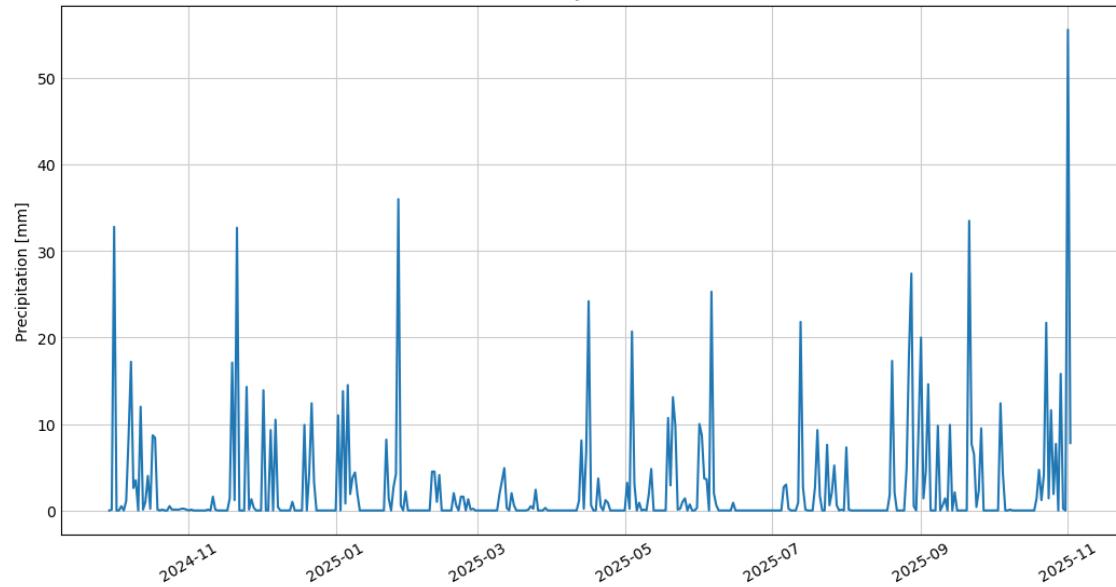
Air Pressure

Air Pressure at station level (QFE); daily mean
Payerne

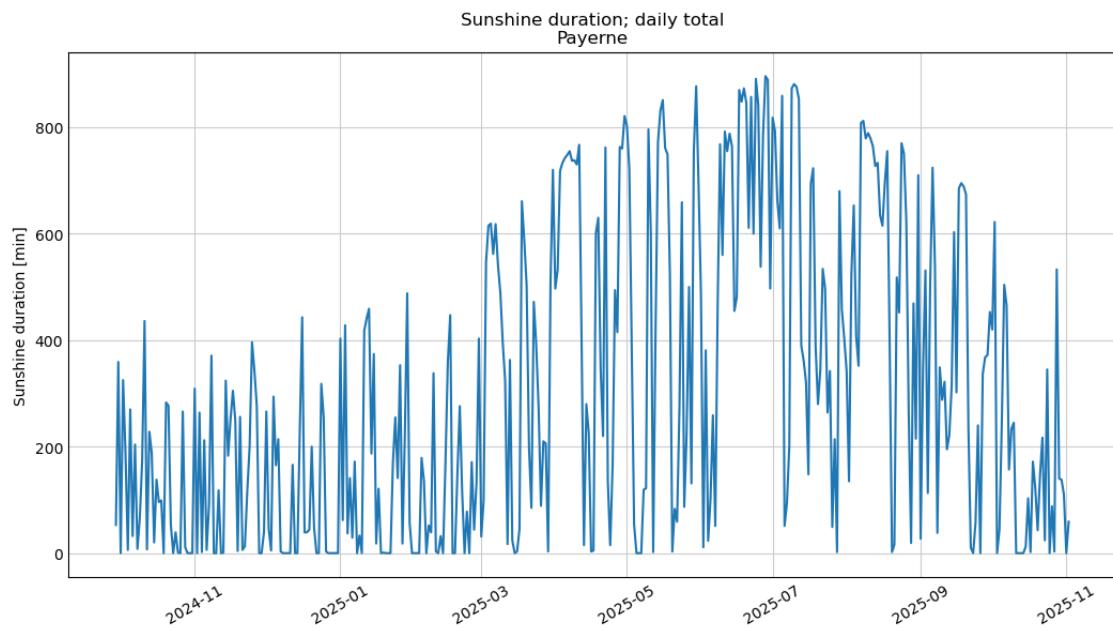


Precipitation

Precipitation; daily total 6 UTC
Payerne



Sunshine duration



Relative air humidity

