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	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	159.3	nan	nan	958.5	2.8	321.3	12.4	7.4	
std	101.5	nan	nan	8.1	5.9	264.5	7.1	6.0	
min	7.0	nan	nan	930.6	0.0	0.0	-5.5	-8.7	
25%	68.0	nan	nan	955.2	0.0	59.2	6.5	2.5	
50%	148.0	nan	nan	959.3	0.0	288.5	12.4	7.8	
75%	242.2	nan	nan	962.6	3.0	540.5	18.5	11.9	
max	370.0	nan	nan	981.7	46.2	888.0	27.0	18.8	

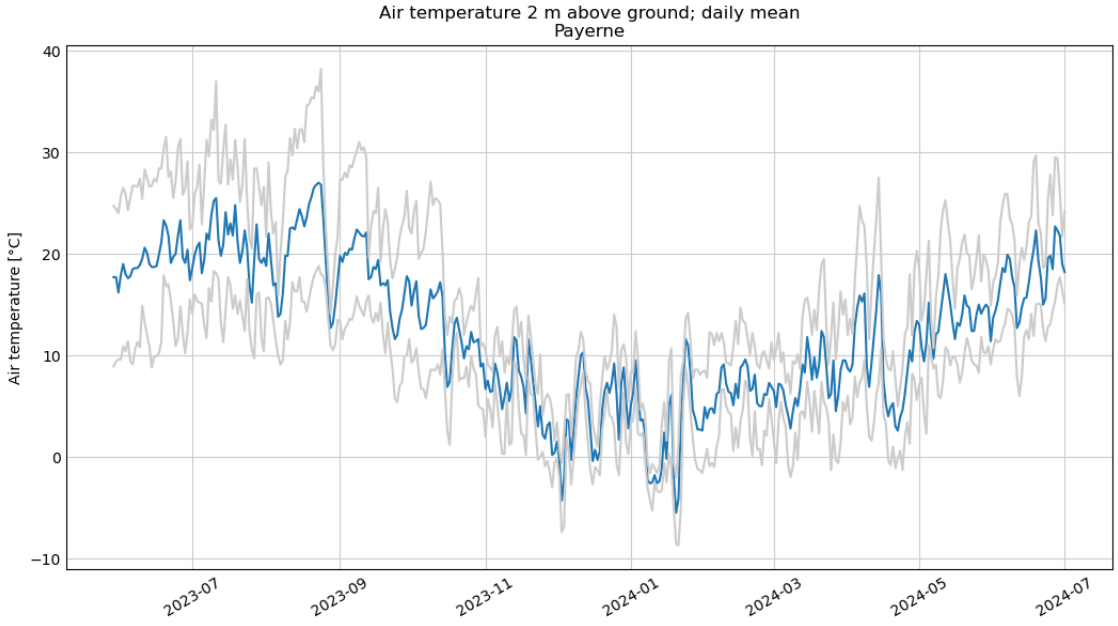
	tre200dx	ure200d0
count	400.0	400.0
mean	17.6	75.0
std	8.8	10.7
min	-2.1	45.4
25%	10.4	67.9
50%	17.6	75.5
75%	25.1	83.0
max	38.2	98.2

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

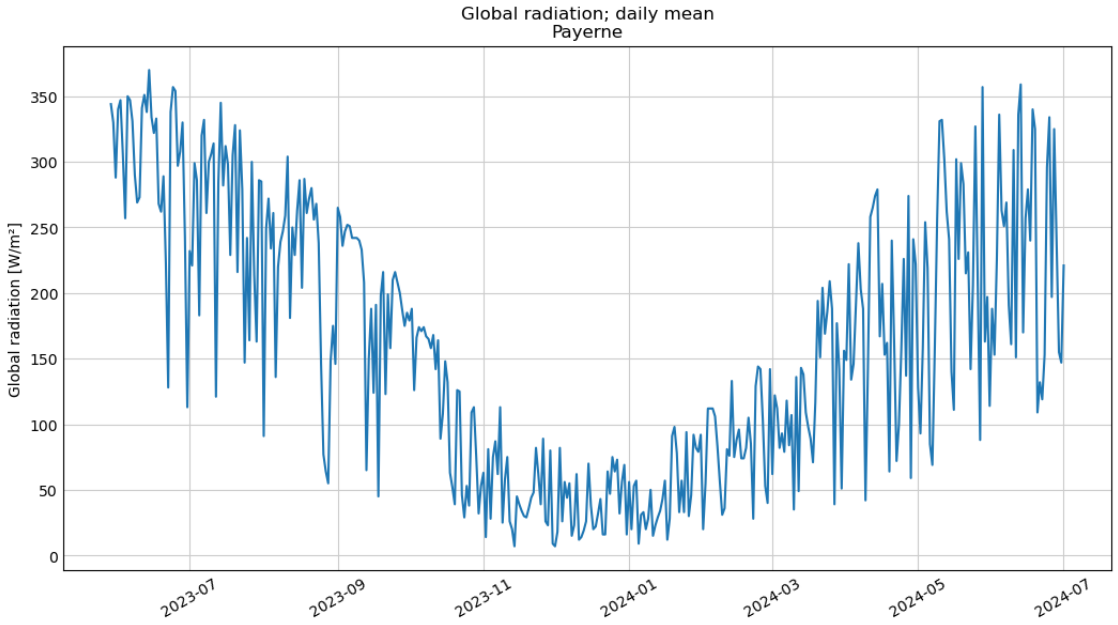
Description of observed parameters

	Parameter	Einheit	Beschreibung
0	gre000d0	W/m²	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...

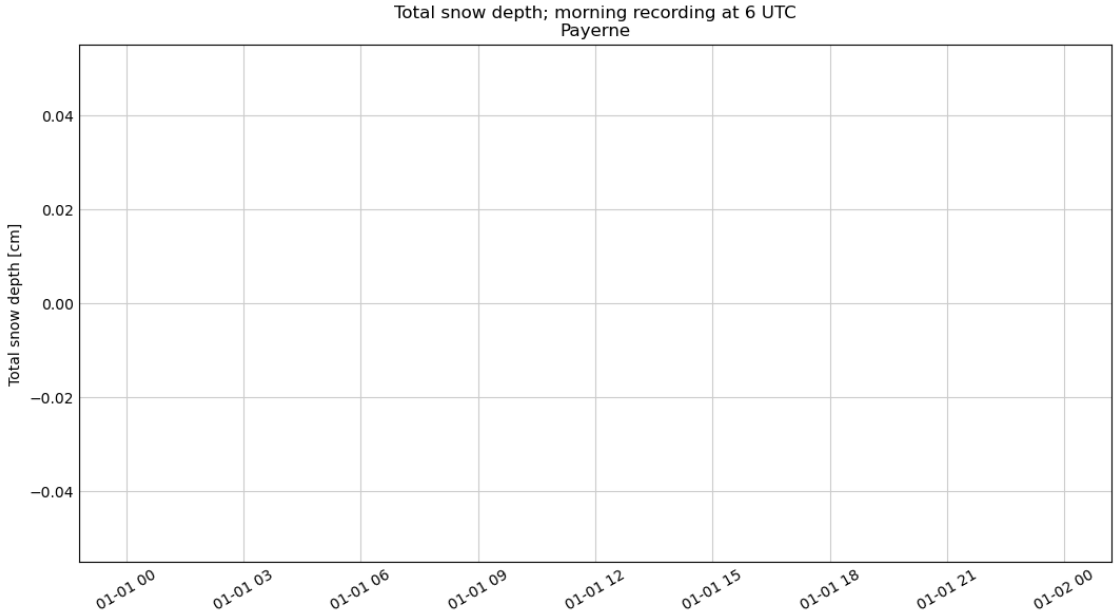
Air temperature



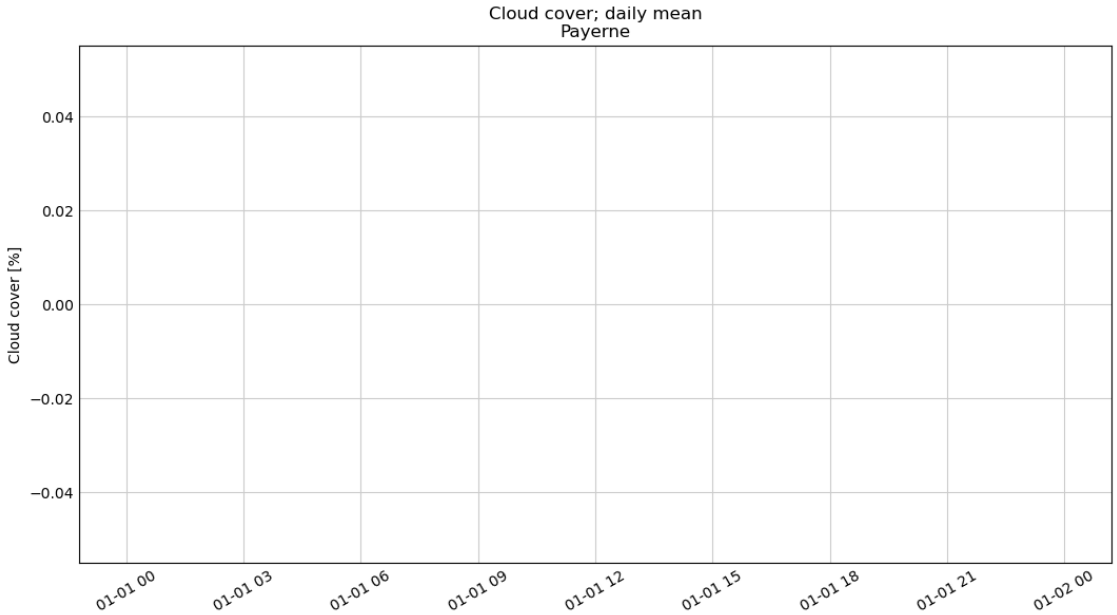
Global radiation



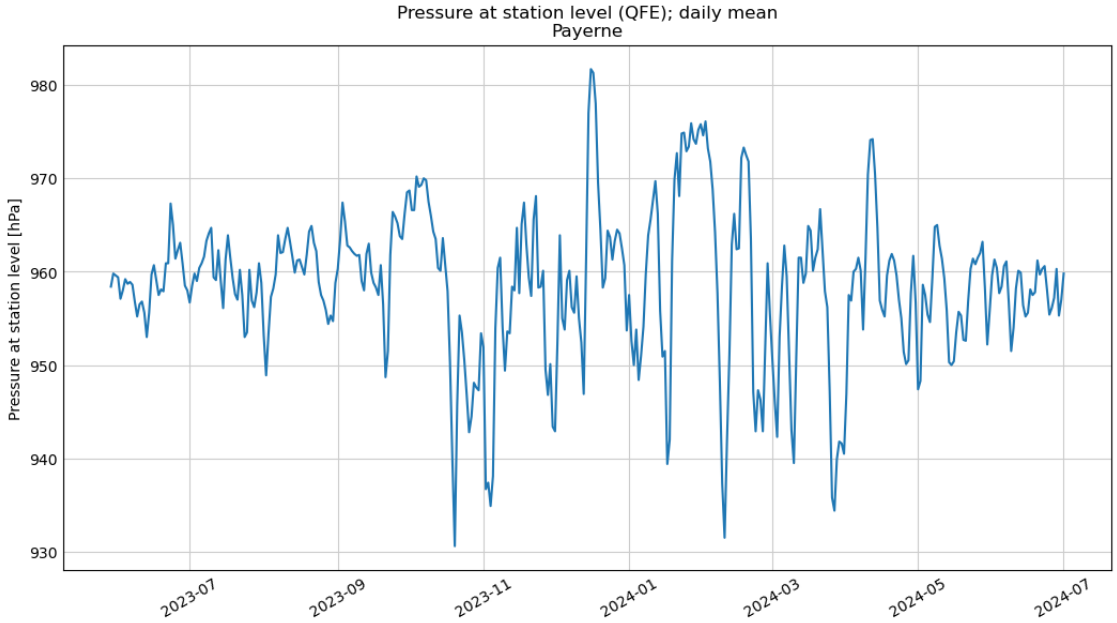
Total snow depth



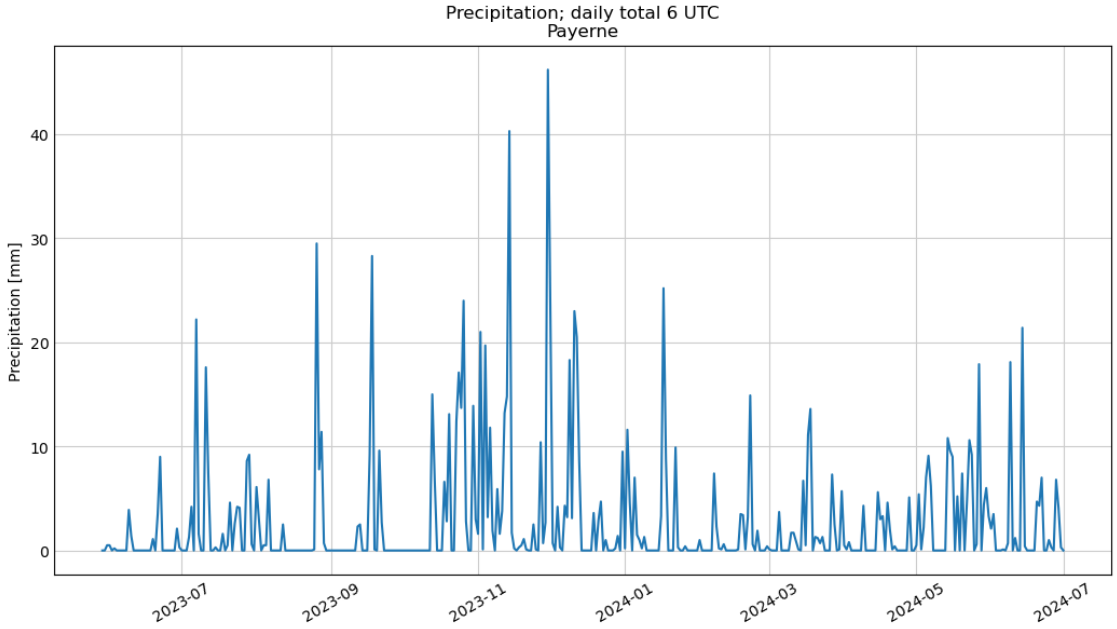
Cloud cover



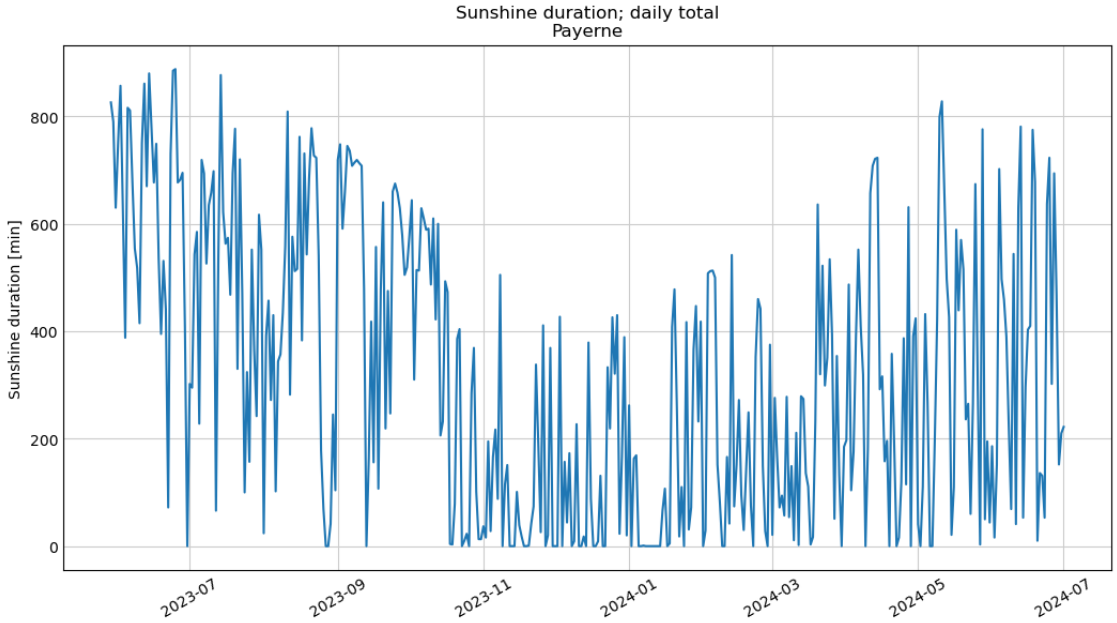
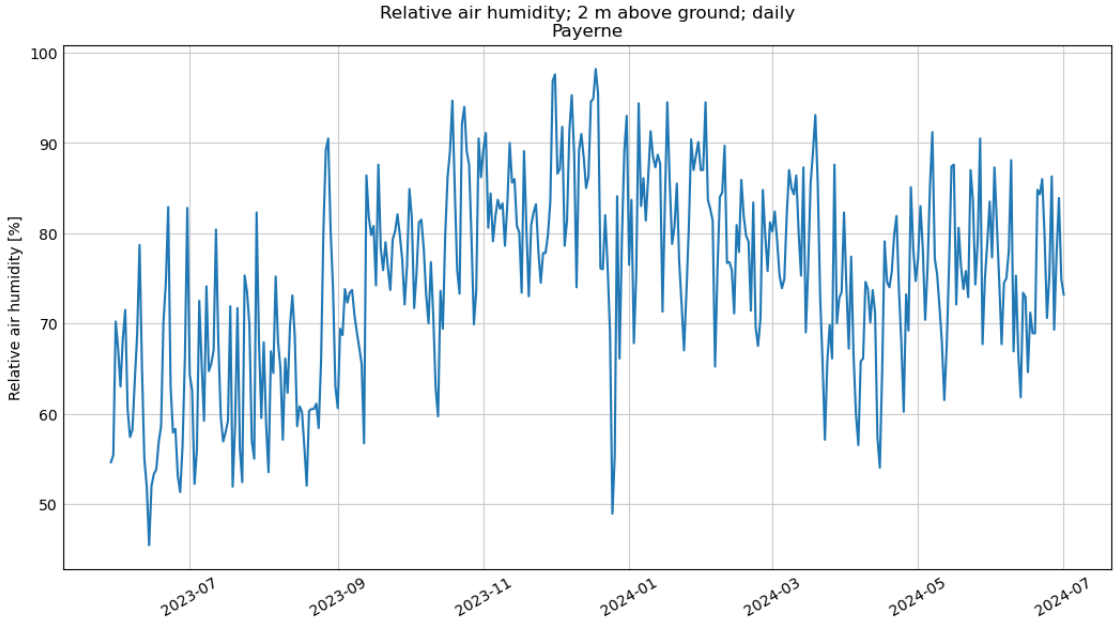
Pressure at station level



Precipitation



Sunshine duration



Relative air humidity