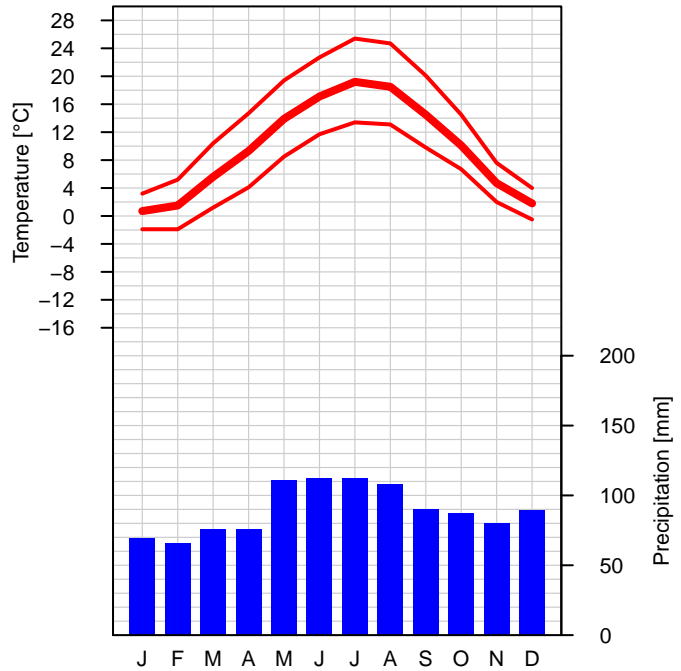
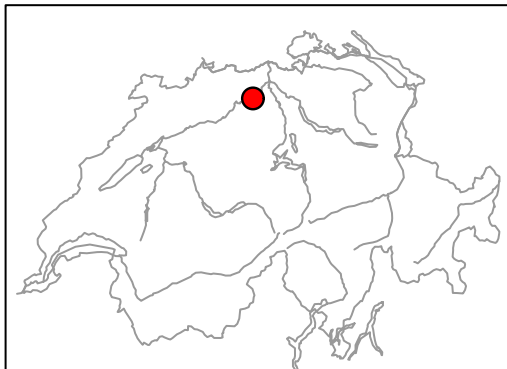




Climate normals *Buchs / Aarau*

Reference period 1981–2010

Altitude a.s.l.: 387 m
Geogr. coord.: 47.38 N / 8.08 E
Swiss coord.: 648389 / 248365
Climate region: Central plateau



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | Period |
|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------|
| Temperature [°C] | 0.7 | 1.5 | 5.6 | 9.3 | 13.9 | 17.1 | 19.2 | 18.5 | 14.5 | 10.1 | 4.7 | 1.8 | 9.7 | 1981–2010 |
| Maximum temp [°C] | 3.2 | 5.2 | 10.4 | 14.7 | 19.4 | 22.7 | 25.4 | 24.7 | 20.1 | 14.5 | 7.6 | 4.0 | 14.3 | 1981–2010 |
| Minimum temp [°C] | -1.9 | -1.9 | 1.2 | 4.1 | 8.5 | 11.7 | 13.4 | 13.1 | 9.8 | 6.7 | 2.0 | -0.5 | 5.5 | 1981–2010 |
| Ice days [days] | 7.2 | 4.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 4.4 | 17.0 | 1981–2010 |
| Frost days [days] | 19.8 | 18.4 | 11.4 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 8.3 | 16.4 | 78.1 | 1981–2010 |
| Summer days [days] | 0.0 | 0.0 | 0.0 | 0.5 | 4.1 | 10.9 | 17.4 | 14.9 | 4.2 | 0.2 | 0.0 | 0.0 | 52.2 | 1981–2010 |
| Heat days [days] | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 2.3 | 5.2 | 3.8 | 0.1 | 0.0 | 0.0 | 0.0 | 11.6 | 1981–2010 |
| Relative humidity [%] | 83 | 80 | 74 | 71 | 72 | 72 | 72 | 76 | 80 | 84 | 85 | 85 | 78 | 1984–2010 |
| Precipitation [mm] | 69 | 66 | 76 | 76 | 111 | 112 | 112 | 108 | 90 | 87 | 80 | 89 | 1076 | 1981–2010 |
| Precipitation [days] | 10.6 | 9.1 | 11.0 | 11.1 | 12.3 | 12.0 | 11.5 | 11.0 | 9.2 | 10.1 | 10.3 | 11.5 | 129.7 | 1981–2010 |
| Snowfall [cm] | 10.6 | 12.6 | 5.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 3.5 | 10.3 | 42.2 | 1984–2010 |
| Snowfall [days] | 2.9 | 3.1 | 1.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 2.6 | 11.3 | 1984–2010 |
| Snow cover [days] | 7.7 | 7.3 | 3.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 5.0 | 25.4 | 1984–2010 |
| Sunshine [h] | 39 | 69 | 119 | 152 | 175 | 194 | 219 | 199 | 144 | 85 | 43 | 30 | 1466 | 1981–2010 |
| Sunshine [%] | 16 | 27 | 36 | 41 | 41 | 45 | 50 | 50 | 42 | 29 | 18 | 14 | 37 | 1981–2010 |
| Bright days [days] | 1.3 | 3.3 | 5.4 | 6.0 | 6.2 | 6.2 | 8.0 | 8.2 | 5.6 | 2.1 | 1.0 | 1.5 | 54.8 | 1984–2010 |
| Cloudy days [days] | 21.6 | 16.0 | 13.4 | 11.5 | 10.5 | 8.8 | 7.3 | 7.8 | 10.0 | 15.1 | 20.6 | 23.7 | 166.3 | 1984–2010 |



Climate normals Buchs / Aarau

Reference period 1981–2010

Legend:

| | |
|------------------------------|--|
| Climate graph: | Graph showing long-term means of monthly mean temperature, mean monthly maximum and minimum temperature as well as monthly precipitation sums of a certain measuring site. |
| Table: | Long-term means of monthly mean values and monthly sums of different climatological parameters. Missing values (no measurements or measuring period shorter than 10 years) are labeled as "-". |
| Temperature [°C] | monthly mean temperature |
| Maximum temp [°C] | monthly mean of daily maximum temperature |
| Minimum temp [°C] | monthly mean of daily minimum temperature |
| Ice days [days] | number of days with maximum temperature below 0° Celsius |
| Frost days [days] | number of days with minimum temperature below 0° Celsius |
| Summer days [days] | number of days with maximum temperature equal to or above 25° Celsius |
| Heat days [days] | number of days with maximum temperature equal to or above 30° Celsius |
| <i>Relative humidity [%]</i> | monthly mean of relative humidity |
| Precipitation [mm] | monthly precipitation sum |
| Precipitation [days] | number of days with precipitation equal to or above 1 mm |
| <i>Snowfall [cm]</i> | monthly snowfall sum |
| <i>Snowfall [days]</i> | number of days with snowfall equal to or above 1 cm |
| <i>Snow cover [days]</i> | number of days with snow cover equal to or above 1 cm |
| Sunshine [h] | measured sunshine duration |
| Sunshine [%] | ratio of measured sunshine duration to possible sunshine duration |
| <i>Bright days [days]</i> | number of days with sunshine duration greater than 80% |
| <i>Cloudy days [days]</i> | number of days with sunshine duration less than 20% |
| Period: | First and last year of analysed period. Possible gaps in the data series are not separately mentioned. |

Homogeneous data series were used to calculate long-term means except for parameters shown in italics. The values can change due to continuous quality control and homogeneity updates. Further information on the Swiss climate and on the homogenization topic can be found on www.meteoswiss.ch.