Climate normals  Pully

Reference period 1991–2020

Altitude a.s.l.: 456 m
Geogr. coord.: 46.51 N / 6.67 E
Swiss coord.: 2'540'819 / 1'151'511
Climate region: Western plateau

Temperature [°C]
- Jan: 2.7
- Feb: 3.3
- Mar: 7.0
- Apr: 10.6
- May: 14.6
- Jun: 18.4
- Jul: 20.5
- Aug: 20.1
- Sep: 16.0
- Oct: 11.7
- Nov: 6.7
- Dec: 3.5
- Year: 11.3

Maximum temp [°C]
- Jan: 4.7
- Feb: 5.9
- Mar: 10.5
- Apr: 14.6
- May: 18.9
- Jun: 22.8
- Jul: 25.0
- Aug: 24.5
- Sep: 19.8
- Oct: 14.6
- Nov: 8.9
- Dec: 5.4
- Year: 14.6

Minimum temp [°C]
- Jan: 0.7
- Feb: 0.8
- Mar: 3.7
- Apr: 6.8
- May: 10.7
- Jun: 14.3
- Jul: 16.2
- Aug: 16.2
- Sep: 12.7
- Oct: 9.1
- Nov: 4.5
- Dec: 1.5
- Year: 8.1

Ice days [days]
- Jan: 3.4
- Feb: 2.1
- Mar: 0.1
- Apr: 0.0
- May: 0.0
- Jun: 0.0
- Jul: 0.0
- Aug: 0.3
- Sep: 1.7
- Oct: 4.5
- Nov: 1.5
- Dec: 7.6

Frost days [days]
- Jan: 12.2
- Feb: 9.5
- Mar: 3.9
- Apr: 0.2
- May: 0.0
- Jun: 0.0
- Jul: 0.0
- Aug: 0.2
- Sep: 2.6
- Oct: 9.0
- Nov: 37.6
- Dec: 7.6

Summer days [days]
- Jan: 0.0
- Feb: 0.0
- Mar: 0.0
- Apr: 0.1
- May: 2.6
- Jun: 10.1
- Jul: 16.8
- Aug: 14.7
- Sep: 2.7
- Oct: 0.0
- Nov: 0.0
- Dec: 47.0
- Year: 0.0

Heat days [days]
- Jan: 0.0
- Feb: 0.0
- Mar: 0.0
- Apr: 0.0
- May: 0.1
- Jun: 2.6
- Jul: 10.1
- Aug: 16.8
- Sep: 14.7
- Oct: 2.7
- Nov: 0.0
- Dec: 47.0
- Year: 0.0

Sunshine [h]
- Jan: 77
- Feb: 109
- Mar: 169
- Apr: 193
- May: 213
- Jun: 240
- Jul: 259
- Aug: 241
- Sep: 188
- Oct: 132
- Nov: 79
- Dec: 58
- Year: 1957

Sunshine [%]
- Jan: 29
- Feb: 39
- Mar: 48
- Apr: 50
- May: 49
- Jun: 55
- Jul: 59
- Aug: 59
- Sep: 53
- Oct: 41
- Nov: 30
- Dec: 23
- Year: 47

Bright days [days]
- Jan: 4.2
- Feb: 6.4
- Mar: 9.8
- Apr: 9.4
- May: 9.0
- Jun: 9.7
- Jul: 11.5
- Aug: 11.9
- Sep: 9.2
- Oct: 6.1
- Nov: 4.1
- Dec: 3.0
- Year: 94.3

Cloudy days [days]
- Jan: 16.4
- Feb: 11.6
- Mar: 10.3
- Apr: 8.4
- May: 8.4
- Jun: 5.7
- Jul: 5.5
- Aug: 5.8
- Sep: 7.2
- Oct: 10.9
- Nov: 15.7
- Dec: 18.6
- Year: 124.5

Precipitation sum [mm]
- Jan: 75
- Feb: 64
- Mar: 72
- Apr: 84
- May: 113
- Jun: 107
- Jul: 103
- Aug: 110
- Sep: 98
- Oct: 111
- Nov: 99
- Dec: 98
- Year: 1132

Precipitation 1 mm [days]
- Jan: 9.8
- Feb: 8.5
- Mar: 9.0
- Apr: 9.2
- May: 11.7
- Jun: 9.9
- Jul: 9.6
- Aug: 9.5
- Sep: 8.9
- Oct: 10.3
- Nov: 10.4
- Dec: 10.9
- Year: 1177

Precipitation 5 mm [days]
- Jan: 4.7
- Feb: 4.5
- Mar: 4.8
- Apr: 5.3
- May: 6.2
- Jun: 6.1
- Jul: 6.0
- Aug: 6.1
- Sep: 5.3
- Oct: 6.7
- Nov: 6.2
- Dec: 6.3
- Year: 68.2

Precipitation 10 mm [days]
- Jan: 2.3
- Feb: 2.3
- Mar: 2.3
- Apr: 3.1
- May: 3.8
- Jun: 3.6
- Jul: 3.9
- Aug: 3.1
- Sep: 3.8
- Oct: 3.4
- Nov: 3.6
- Dec: 39.0

Precipitation 50 mm [days]
- Jan: 0.0
- Feb: 0.0
- Mar: 0.0
- Apr: 0.1
- May: 0.0
- Jun: 0.2
- Jul: 0.2
- Aug: 0.1
- Sep: 0.1
- Oct: 0.1
- Nov: 0.0
- Dec: 0.0

Precipitation 100 mm [days]
- Jan: 0.0
- Feb: 0.0
- Mar: 0.0
- Apr: 0.0
- May: 0.0
- Jun: 0.0
- Jul: 0.0
- Aug: 0.0
- Sep: 0.0
- Oct: 0.0
- Nov: 0.0
- Dec: 0.0

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## Climate normals Pully

**Reference period 1991–2020**

<table>
<thead>
<tr>
<th></th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Precipitation 0%–q [mm]</strong></td>
<td>15</td>
<td>6</td>
<td>20</td>
<td>12</td>
<td>37</td>
<td>37</td>
<td>29</td>
<td>16</td>
<td>21</td>
<td>21</td>
<td>3</td>
<td>0</td>
<td>820</td>
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<tr>
<td><strong>Precipitation 20%–q [mm]</strong></td>
<td>41</td>
<td>36</td>
<td>36</td>
<td>34</td>
<td>64</td>
<td>62</td>
<td>65</td>
<td>68</td>
<td>44</td>
<td>57</td>
<td>47</td>
<td>52</td>
<td>930</td>
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<tr>
<td><strong>Precipitation 40%–q [mm]</strong></td>
<td>51</td>
<td>48</td>
<td>51</td>
<td>61</td>
<td>80</td>
<td>86</td>
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<td>86</td>
<td>71</td>
<td>92</td>
<td>70</td>
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<tr>
<td><strong>Precipitation 60%–q [mm]</strong></td>
<td>73</td>
<td>68</td>
<td>65</td>
<td>101</td>
<td>117</td>
<td>115</td>
<td>115</td>
<td>109</td>
<td>94</td>
<td>130</td>
<td>111</td>
<td>104</td>
<td>1172</td>
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<tr>
<td><strong>Precipitation 80%–q [mm]</strong></td>
<td>97</td>
<td>86</td>
<td>85</td>
<td>135</td>
<td>155</td>
<td>133</td>
<td>155</td>
<td>134</td>
<td>168</td>
<td>157</td>
<td>144</td>
<td>1359</td>
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<tr>
<td><strong>Precipitation 100%–q [mm]</strong></td>
<td>202</td>
<td>156</td>
<td>322</td>
<td>174</td>
<td>228</td>
<td>225</td>
<td>268</td>
<td>231</td>
<td>275</td>
<td>226</td>
<td>260</td>
<td>179</td>
<td>1564</td>
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<tr>
<td><strong>Snowfall [cm]</strong></td>
<td>–</td>
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<td><strong>Snowfall [days]</strong></td>
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<tr>
<td><strong>Snow cover &gt; 0 cm [days]</strong></td>
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<tr>
<td><strong>Snow cover &gt; 1 cm [days]</strong></td>
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<tr>
<td><strong>Snow cover &gt; 10 cm [days]</strong></td>
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<tr>
<td><strong>Snow cover &gt; 50 cm [days]</strong></td>
<td>–</td>
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<tr>
<td><strong>Relative humidity [%]</strong></td>
<td>78</td>
<td>73</td>
<td>68</td>
<td>64</td>
<td>67</td>
<td>66</td>
<td>64</td>
<td>67</td>
<td>73</td>
<td>78</td>
<td>79</td>
<td>79</td>
<td>71</td>
</tr>
<tr>
<td><strong>Vapor pressure [hPa]</strong></td>
<td>6.1</td>
<td>5.9</td>
<td>6.9</td>
<td>8.2</td>
<td>11.1</td>
<td>13.9</td>
<td>15.4</td>
<td>15.8</td>
<td>13.4</td>
<td>11.0</td>
<td>8.1</td>
<td>6.6</td>
<td>10.2</td>
</tr>
<tr>
<td><strong>Air pressure station [hPa]</strong></td>
<td>965.6</td>
<td>964.4</td>
<td>962.9</td>
<td>960.5</td>
<td>962.2</td>
<td>963.4</td>
<td>963.7</td>
<td>963.8</td>
<td>964.0</td>
<td>963.7</td>
<td>963.0</td>
<td>965.1</td>
<td>963.5</td>
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<tr>
<td><strong>Air pressure red. sea [hPa]</strong></td>
<td>1021</td>
<td>1020</td>
<td>1018</td>
<td>1014</td>
<td>1015</td>
<td>1016</td>
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<td>1017</td>
<td>1017</td>
<td>1018</td>
<td>1021</td>
<td>1017</td>
<td></td>
</tr>
<tr>
<td><strong>Wind speed [m/s]</strong></td>
<td>1.7</td>
<td>1.8</td>
<td>1.8</td>
<td>1.8</td>
<td>1.8</td>
<td>1.8</td>
<td>1.7</td>
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<td>1.7</td>
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<tr>
<td><strong>Wind 10 m/s [days]</strong></td>
<td>0.1</td>
<td>0.0</td>
<td>0.0</td>
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<tr>
<td><strong>Wind 20 m/s [days]</strong></td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
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<tr>
<td><strong>Wind 30 m/s [days]</strong></td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
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<td>0.0</td>
<td>0.0</td>
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<tr>
<td><strong>Visibility &lt; 100 m [days]</strong></td>
<td>–</td>
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<tr>
<td><strong>Visibility &lt; 1000 m [days]</strong></td>
<td>–</td>
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</tr>
</tbody>
</table>
## 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 too short) are labeled as "--".

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature [°C]</td>
<td>Monthly mean temperature</td>
</tr>
<tr>
<td>Maximum temp [°C]</td>
<td>Monthly mean of daily maximum temperature</td>
</tr>
<tr>
<td>Minimum temp [°C]</td>
<td>Monthly mean of daily minimum temperature</td>
</tr>
<tr>
<td>Ice days [days]</td>
<td>Number of days with maximum temperature below 0° Celsius</td>
</tr>
<tr>
<td>Frost days [days]</td>
<td>Number of days with minimum temperature below 0° Celsius</td>
</tr>
<tr>
<td>Summer days [days]</td>
<td>Number of days with maximum temperature equal to or above 25° Celsius</td>
</tr>
<tr>
<td>Heat days [days]</td>
<td>Number of days with maximum temperature equal to or above 30° Celsius</td>
</tr>
<tr>
<td>Sunshine [h]</td>
<td>Measured sunshine duration</td>
</tr>
<tr>
<td>Sunshine [%]</td>
<td>Ratio of measured sunshine duration to possible sunshine duration</td>
</tr>
<tr>
<td>Bright days [days]</td>
<td>Number of days with sunshine duration greater than 80%</td>
</tr>
<tr>
<td>Cloudy days [days]</td>
<td>Number of days with sunshine duration less than 20%</td>
</tr>
<tr>
<td>Precipitation sum [mm]</td>
<td>Monthly precipitation sum</td>
</tr>
<tr>
<td>Precipitation X mm [days]</td>
<td>Number of days with precipitation equal to or above X mm</td>
</tr>
<tr>
<td>Precipitation X%-q [mm]</td>
<td>X%-quantile of the monthly precipitation sums (0%: lowest value; 40%: 40%-60% of the values are lower/higher than this value; 100%: highest value)</td>
</tr>
</tbody>
</table>

**Attention:** Annual values do not correspond to the sum of the monthly values.

Snowfall [cm]               | Monthly snowfall sum                             |
Snowfall [days]             | Number of days with snowfall equal to or above 1 cm |
Snow cover > X cm [days]    | Number of days with snow cover above X cm        |
Relative humidity [%]       | Monthly mean of relative humidity                |
Vapor pressure [hPa]        | Monthly mean of vapor pressure                   |
Air pressure station [hPa]  | Monthly mean of air pressure at station level     |
Air pressure red. sea [hPa] | Monthly mean of air pressure reduced to sea level |
Wind speed [m/s]            | Mean monthly wind speed                          |
Wind X m/s [days]           | Number of days with wind speed (10min mean) equal to or above X m/s |
Visibility < X m [days]     | Number of days with visibility < X m (at least once a day). A visibility below 1000 m is also called fog. |

Homogeneous data series were used to calculate long-term means for the parameters shown in italics. The selection of the parameters is based on the guidelines of the World Meteorological Organization (WMO-No. 1203). 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.