

**Meteorologische Beobachtungen: Monat Dezember 2024**

Meteorologische Station Basel-Binningen

317 m ü. M

47° 33' N / 7° 35' E

| Tag | Temperatur     |      |      |      | Luft-<br>druck<br>Mittel | Feuchte        |        | Bewöl-<br>kung<br>in % | Nieder-<br>schlag<br>in mm | Sonne<br>Std | Global-<br>strahl.<br>Wh/m <sup>2</sup> | Wind            |             | Schnee<br>Höhe<br>cm |
|-----|----------------|------|------|------|--------------------------|----------------|--------|------------------------|----------------------------|--------------|-----------------------------------------|-----------------|-------------|----------------------|
|     | Mittel<br>24-h | Abw. | Min  | Max  |                          | rel %<br>12:45 | Mittel |                        |                            |              |                                         | Mittel<br>m/sec | Max<br>Km/h |                      |
| 1.  | 1.9            | -0.7 | -2.0 | 7.2  | 987.7                    | 66             | 77     | 40                     | 0.2                        | 5.9          | 1688                                    | 2.6             | 31          | Reif                 |
| 2.  | 6.1            | 3.5  | 2.6  | 8.5  | 982.1                    | 77             | 85     | 97                     | 10.9                       | 0.1          | 596                                     | 2.7             | 35          |                      |
| 3.  | 6.3            | 3.7  | 4.5  | 9.0  | 982.9                    | 69             | 81     | 83                     | -                          | 3.5          | 1406                                    | 2.0             | 32          |                      |
| 4.  | 4.1            | 1.6  | 2.4  | 6.2  | 988.1                    | 83             | 86     | 90                     | 0.3                        | 0.9          | 874                                     | 1.6             | 28          |                      |
| 5.  | 2.2            | -0.2 | -1.4 | 11.7 | 986.3                    | 79             | 88     | 90                     | 10.2                       | 1.5          | 1065                                    | 1.7             | 30          | Reif                 |
| 6.  | 7.8            | 5.4  | 3.5  | 9.2  | 980.0                    | 66             | 73     | 70                     | -                          | 1.6          | 818                                     | 3.6             | 78          |                      |
| 7.  | 5.7            | 3.4  | 3.6  | 8.8  | 971.8                    | 93             | 81     | 93                     | 9.3                        | 0.1          | 331                                     | 2.5             | 44          |                      |
| 8.  | 4.8            | 2.6  | 3.2  | 6.0  | 968.7                    | 96             | 91     | 97                     | 2.7                        | -            | 600                                     | 1.4             | 20          |                      |
| 9.  | 4.2            | 2.1  | 3.7  | 5.0  | 977.3                    | 84             | 88     | 100                    | 1.4                        | -            | 272                                     | 1.6             | 25          |                      |
| 10. | 3.8            | 1.8  | 2.6  | 4.2  | 983.5                    | 71             | 78     | 70                     | -                          | -            | 148                                     | 1.9             | 26          |                      |
| 11. | 3.6            | 1.7  | 3.1  | 3.9  | 988.5                    | 73             | 74     | 100                    | -                          | -            | 209                                     | 2.3             | 32          |                      |
| 12. | 2.2            | 0.4  | 1.4  | 3.1  | 990.4                    | 92             | 86     | 97                     | -                          | -            | 254                                     | 1.9             | 31          |                      |
| 13. | 0.7            | -1.0 | -1.2 | 3.7  | 988.4                    | 71             | 78     | 53                     | * 0.0                      | 7.2          | 1493                                    | 2.5             | 30          | Reif                 |
| 14. | 2.3            | 0.7  | -1.1 | 4.2  | 985.8                    | 95             | 94     | 100                    | 5.5                        | -            | 406                                     | 1.7             | 22          |                      |
| 15. | 3.5            | 2.0  | 2.7  | 5.5  | 995.2                    | 77             | 82     | 80                     | -                          | 1.1          | 891                                     | 2.2             | 38          |                      |
| 16. | 4.4            | 3.1  | 1.0  | 10.0 | 999.0                    | 64             | 79     | 33                     | -                          | 7.5          | 1468                                    | 1.2             | 15          |                      |
| 17. | 3.3            | 2.2  | -1.0 | 8.1  | 992.7                    | 93             | 89     | 80                     | -                          | 2.4          | 1311                                    | 1.5             | 25          | Reif                 |
| 18. | 5.9            | 4.9  | 2.6  | 9.4  | 985.8                    | 73             | 78     | 87                     | -                          | 0.9          | 835                                     | 1.7             | 22          |                      |
| 19. | 7.1            | 6.2  | 4.7  | 14.5 | 973.1                    | 60             | 75     | 97                     | 5.4                        | 1.1          | 636                                     | 3.9             | 71          |                      |
| 20. | 2.7            | 1.9  | 1.2  | 5.3  | 985.5                    | 75             | 81     | 63                     | -                          | 1.4          | 756                                     | 3.2             | 35          |                      |
| 21. | 4.1            | 3.3  | 0.4  | 10.6 | 985.1                    | 62             | 69     | 77                     | 3.2                        | -            | 631                                     | 2.1             | 42          |                      |
| 22. | 5.4            | 4.6  | 0.7  | 9.9  | 972.0                    | 82             | 82     | 63                     | * 16.5                     | -            | 473                                     | 5.2             | 79          | Fgew                 |
| 23. | 2.9            | 2.0  | 0.9  | 4.2  | 978.3                    | 91             | 88     | 93                     | 4.3                        | -            | 231                                     | 3.4             | 42          | 1                    |
| 24. | 3.5            | 2.5  | 1.6  | 5.7  | 990.7                    | 72             | 82     | 83                     | -                          | 1.1          | 921                                     | 1.0             | 15          |                      |
| 25. | 2.3            | 1.2  | 0.5  | 6.6  | 996.4                    | 60             | 74     | 37                     | -                          | 7.2          | 1529                                    | 1.7             | 29          | Reif                 |
| 26. | -0.2           | -1.4 | -3.5 | 5.5  | 995.7                    | 63             | 82     | 0                      | -                          | 7.3          | 1518                                    | 1.1             | 18          | Reif                 |
| 27. | -0.2           | -1.4 | -2.0 | 3.5  | 994.8                    | 73             | 82     | 0                      | -                          | 7.8          | 1509                                    | 2.9             | 29          | Reif                 |
| 28. | 0.1            | -1.1 | -1.6 | 4.4  | 992.6                    | 76             | 88     | 0                      | -                          | 7.8          | 1514                                    | 2.9             | 26          | Reif                 |
| 29. | -0.2           | -1.4 | -1.7 | 5.5  | 992.7                    | 78             | 89     | 37                     | -                          | 7.9          | 1542                                    | 1.9             | 25          | Reif                 |
| 30. | -1.5           | -2.6 | -2.3 | -0.2 | 993.8                    | 87             | 91     | 100                    | -                          | -            | 609                                     | 1.1             | 17          |                      |
| 31. | -0.9           | -1.9 | -4.0 | 4.7  | 992.6                    | 75             | 85     | 27                     | -                          | 7.9          | 1584                                    | 2.1             | 28          |                      |

|               |     |  |     |     |       |    |    |    |      |      |     |     |  |  |
|---------------|-----|--|-----|-----|-------|----|----|----|------|------|-----|-----|--|--|
| <b>Mittel</b> | 3.2 |  | 0.8 | 6.6 | 986.4 | 77 | 82 | 69 |      |      | 907 | 2.2 |  |  |
| <b>Summe</b>  |     |  |     |     |       |    |    |    | 69.9 | 82.2 |     |     |  |  |
| <b>Norm</b>   | 3.0 |  | 0.6 | 6.0 | 981.5 |    | 77 | 82 | 70   | 58   |     | 2.7 |  |  |

|                                                                                                                   |      |      |               |             |                                             |      |      |       |               |                  |     |          |      |      |            |                         |
|-------------------------------------------------------------------------------------------------------------------|------|------|---------------|-------------|---------------------------------------------|------|------|-------|---------------|------------------|-----|----------|------|------|------------|-------------------------|
| Luftdruck auf Meeresniveau: 1025.7 hPa Minimum : 968.8 hPa am 8. um 06:45 h Maximum: 1000.5 hPa am 16. um 06:45 h |      |      |               |             |                                             |      |      |       |               |                  |     |          |      |      |            |                         |
| Temperaturmittel 06:45 h : 2.2 C 12:45 h 5.1 °C 18:45 h 3.5 °C                                                    |      |      |               |             |                                             |      |      |       |               |                  |     |          |      |      |            |                         |
| <b>Spezialtage</b>                                                                                                | Hell | trüb | Frost<br>tage | Eis<br>tage | Niederschlag<br>(mm oder l/m <sup>2</sup> ) |      |      | Nebel | ohne<br>Sonne | Windmax<br>(m/s) |     | Gewitter |      | Reif | Ha-<br>gel | Schnee<br>fall<br>decke |
|                                                                                                                   |      |      |               |             | ≥0.1                                        | ≥0.3 | ≥1.0 |       |               | ≥15              | ≥26 | Nahe     | Alle |      |            |                         |
| Anzahl Tage                                                                                                       | 3    | 15   | 11            | 1           | 12                                          | 11   | 10   | 0     | 10            | 3                | 0   | 0        | 1    | 9    | 0          | 1                       |
| Norm                                                                                                              | 2    | 18   | 14            | 2           | 16                                          | 15   | 11   | 3     | 11            | 4                | -   | 0.2      | 0.3  | 8    | 0.0        | 4                       |
| Windmaximu: 22.0 m/s am 22 um 12:30 h aus WNW Relative Feuchte (Formel SMA): 84%                                  |      |      |               |             |                                             |      |      |       |               |                  |     |          |      |      |            |                         |
| Windrichtungs- N 6 NE 0 E 29 SE 24 S 2 SW 3 W 16 NW 8 CAL 5                                                       |      |      |               |             |                                             |      |      |       |               |                  |     |          |      |      |            |                         |
| häufigkeiten (Termine):                                                                                           |      |      |               |             |                                             |      |      |       |               |                  |     |          |      |      |            |                         |

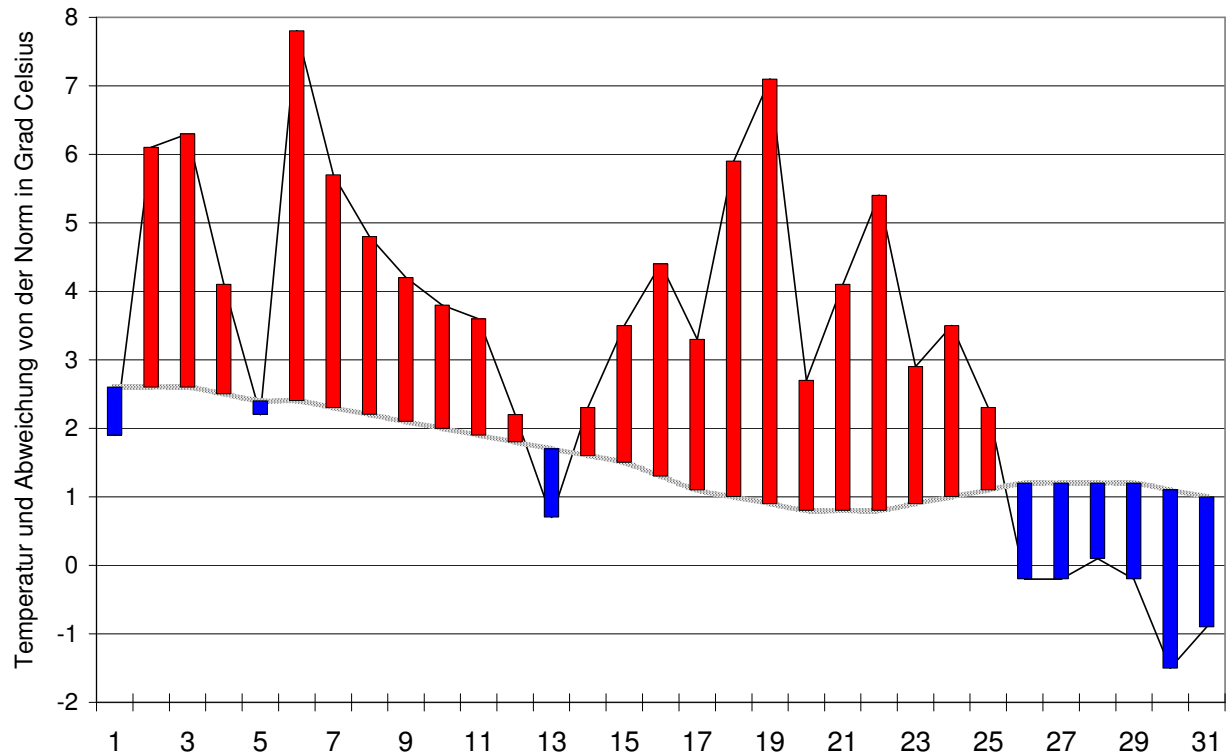
|                      |              |       |              |       |                 |              |    |              |    |
|----------------------|--------------|-------|--------------|-------|-----------------|--------------|----|--------------|----|
| <b>Gradtagzahlen</b> | 10°C / 18°C: | 460.1 | 12°C / 20°C: | 522.1 | <b>Heiztage</b> | 10°C / 18°C: | 31 | 12°C / 20°C: | 31 |
|----------------------|--------------|-------|--------------|-------|-----------------|--------------|----|--------------|----|

# Der Verlauf der Temperaturen im Monat Dezember 2024

## Meteorologische Station Basel Binningen

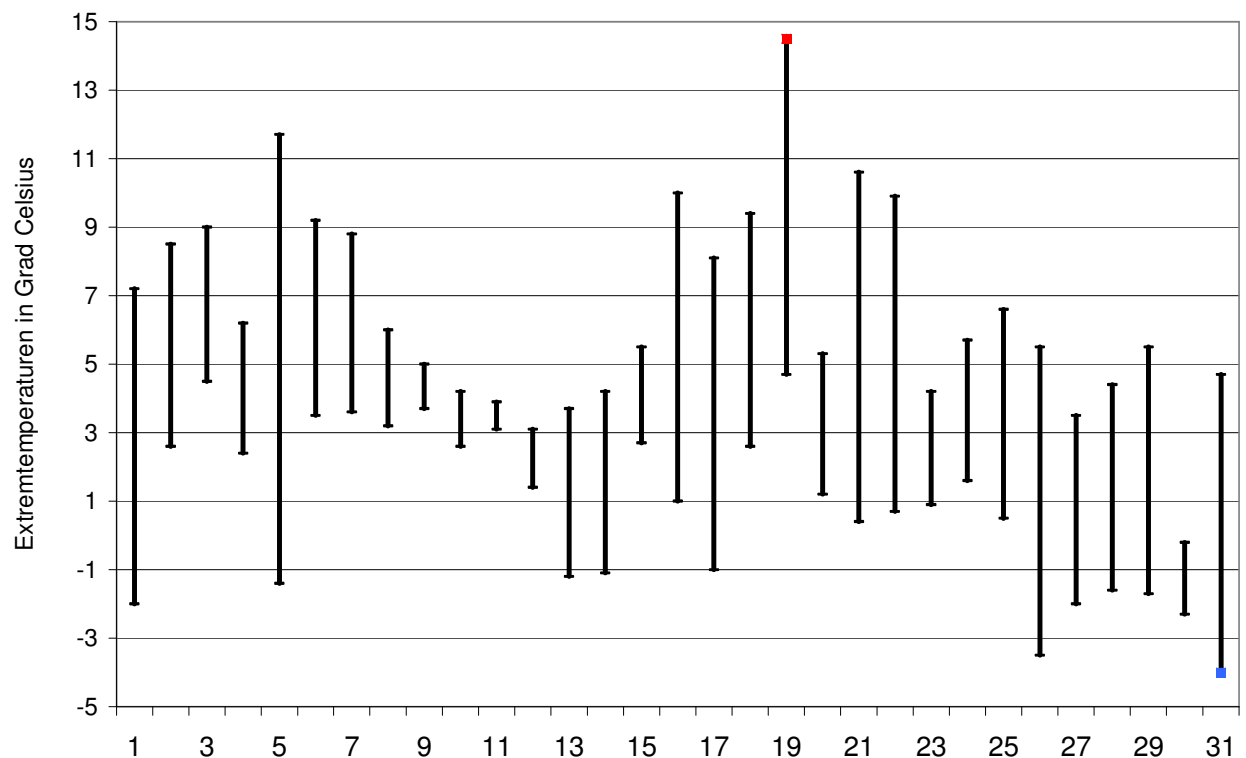
### Tagesmittelwerte Temperatur und deren Abweichung von der Normperiode (1931-2020)

aufwärts gerichtete Balken = zu warm, abwärts gerichtete Balken = zu kalt



### Tägliche Minima und Maxima der Temperatur

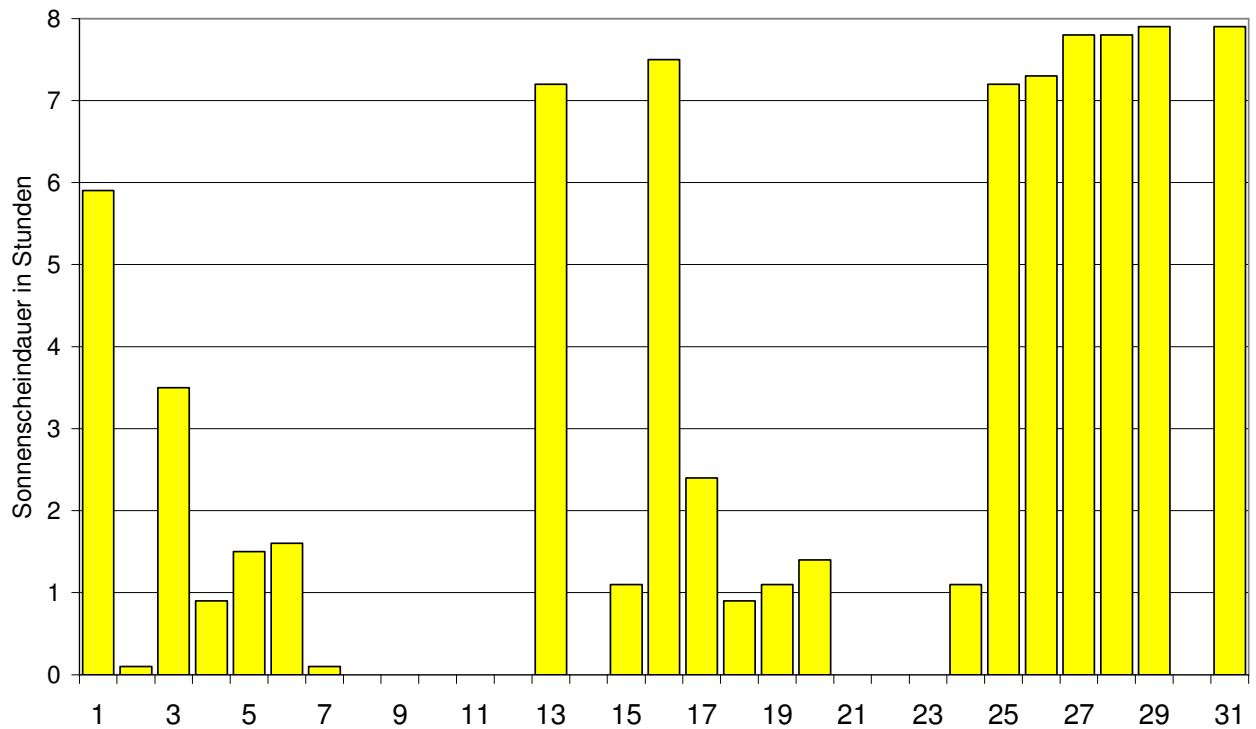
oberes Balkenende = Maximum, unteres Balkenende = Minimum



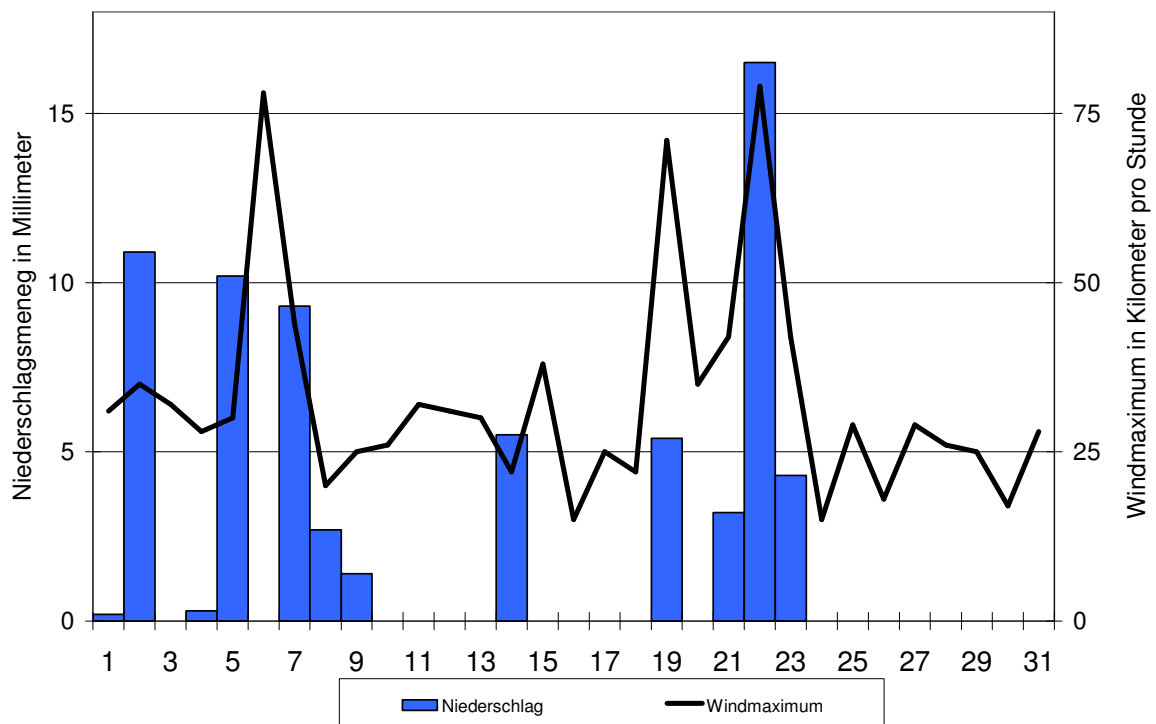
# Der Verlauf von Sonnenscheindauer, Niederschlagsmenge und Windgeschwindigkeit im Monat Dezember 2024

Meteorologische Station Basel Binningen

## Tagessummen der Sonnenscheindauer



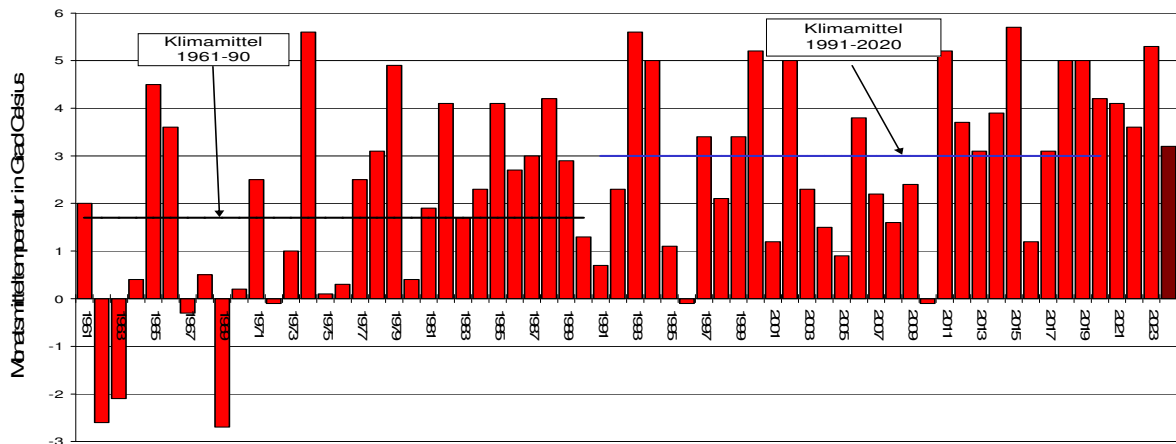
## Tagessummen der Niederschlagsmenge (Balken) und maximale tägliche Windgeschwindigkeit (Linie)



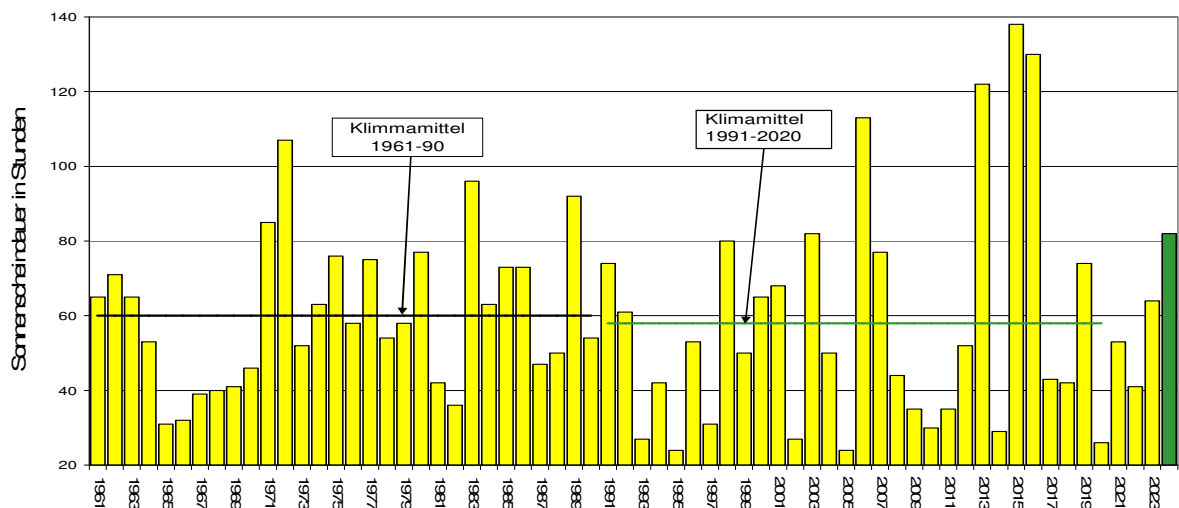
# Die Entwicklung von Temperatur, Sonnenscheindauer und Niederschlagsmenge im Monat Dezember seit 1961:

## Meteorologische Station Basel Binningen

### Monatsmitteltemperaturen



### Monatliche Sonnenscheindauer



### Monatliche Niederschlagsmengen

