

Meteorologische Beobachtungen: Monat April 2005

Meteorologische Station Basel-Binningen

317 m ü. M

47° 33' N / 7° 35' E

| Tag | Temperatur | | | | Luft- druck Mittel | Feuchte | | Bewöl- kung in % | Nieder- schlag in mm | Sonne Std | Global- strahl. Wh/m ² | Wind | | |
|-----|----------------|------|------|------|--------------------------|----------------|--------|------------------------|----------------------------|--------------|---|-----------------|-------------|-------|
| | Mittel 24-h | Abw. | Min | Max | | rel % 12:45 | Mittel | | | | | Mittel m/sec | Max Km/h | |
| 1. | 10.9 | 3.3 | 6.3 | 17.4 | 985.4 | 56 | 63 | 40 | - | 10.3 | 5255 | 2.1 | 35 | Nebel |
| 2. | 11.6 | 3.9 | 3.9 | 19.7 | 983.8 | 45 | 55 | 20 | - | 11.4 | 5368 | 1.4 | 24 | |
| 3. | 11.9 | 4.1 | 5.1 | 19.8 | 985.9 | 39 | 54 | 13 | - | 11.5 | 5473 | 1.4 | 25 | |
| 4. | 11.9 | 4.1 | 4.8 | 20.0 | 987.1 | 40 | 51 | 20 | - | 11.2 | 5496 | 1.9 | 26 | Reif |
| 5. | 10.3 | 2.4 | 7.1 | 14.0 | 988.6 | 67 | 71 | 97 | 0.1 | 0.1 | 1200 | 1.6 | 24 | |
| 6. | 13.4 | 5.4 | 6.9 | 19.8 | 983.3 | 53 | 67 | 93 | 1.0 | 8.0 | 4360 | 1.9 | 52 | |
| 7. | 12.1 | 4.1 | 10.5 | 14.7 | 972.7 | 58 | 66 | 100 | 8.5 | - | 1611 | 3.4 | 49 | |
| 8. | 7.8 | -0.3 | 6.2 | 9.9 | 968.5 | 76 | 78 | 90 | 8.3 | 0.1 | 2149 | 1.9 | 38 | |
| 9. | 3.7 | -4.4 | 2.1 | 4.7 | 976.7 | 89 | 83 | 100 | * 0.7 | - | 890 | 3.0 | 55 | |
| 10. | 5.1 | -3.2 | -1.3 | 9.2 | 986.4 | 57 | 69 | 67 | - | 4.9 | 3823 | 1.9 | 23 | Reif |
| 11. | 9.1 | 0.6 | 3.4 | 15.1 | 985.1 | 42 | 56 | 43 | - | 6.4 | 4828 | 3.3 | 54 | |
| 12. | 8.8 | 0.2 | 6.4 | 10.9 | 981.1 | 67 | 71 | 97 | - | - | 2022 | 2.1 | 23 | |
| 13. | 10.2 | 1.5 | 7.8 | 14.6 | 975.6 | 56 | 69 | 97 | - | - | 2636 | 1.1 | 13 | |
| 14. | 12.0 | 3.1 | 5.2 | 19.1 | 969.9 | 44 | 60 | 60 | - | 8.7 | 5034 | 1.9 | 23 | |
| 15. | 10.9 | 2.0 | 6.4 | 17.9 | 967.4 | 52 | 67 | 80 | - | 7.0 | 5164 | 3.3 | 50 | |
| 16. | 8.7 | -0.4 | 7.5 | 11.4 | 961.2 | 77 | 80 | 100 | 22.2 | - | 897 | 2.8 | 36 | Fgew |
| 17. | 6.3 | -2.9 | 3.8 | 8.7 | 962.3 | 92 | 90 | 100 | 13.2 | - | 933 | 2.4 | 27 | |
| 18. | 10.7 | 1.3 | 7.0 | 14.4 | 966.0 | 66 | 73 | 97 | 4.6 | 1.2 | 2751 | 1.4 | 24 | |
| 19. | 9.6 | 0.1 | 7.6 | 12.6 | 968.4 | 62 | 68 | 67 | 0.4 | 0.7 | 2657 | 2.9 | 38 | |
| 20. | 7.6 | -1.9 | 6.8 | 9.5 | 972.9 | 79 | 82 | 100 | 6.2 | - | 1463 | 3.2 | 40 | |
| 21. | 8.3 | -1.2 | 5.5 | 12.7 | 978.4 | 73 | 77 | 70 | 0.0 | 3.3 | 3379 | 1.5 | 28 | |
| 22. | 9.3 | -0.4 | 0.9 | 17.5 | 977.5 | 31 | 51 | 7 | - | 12.1 | 6863 | 1.3 | 27 | Reif |
| 23. | 10.8 | 1.1 | 5.7 | 17.3 | 975.0 | 65 | 69 | 93 | 3.2 | 2.3 | 2477 | 1.9 | 28 | |
| 24. | 11.1 | 1.3 | 10.0 | 13.0 | 973.0 | 91 | 93 | 100 | 17.9 | - | 1037 | 2.3 | 28 | |
| 25. | 10.9 | 1.0 | 9.4 | 13.7 | 973.3 | 76 | 77 | 93 | 0.5 | - | 2360 | 2.8 | 28 | |
| 26. | 12.8 | 2.8 | 8.6 | 18.9 | 979.4 | 58 | 66 | 77 | 0.8 | 4.7 | 4515 | 1.4 | 47 | |
| 27. | 11.2 | 1.2 | 10.1 | 14.2 | 982.6 | 89 | 80 | 97 | 4.8 | 1.3 | 1298 | 1.4 | 26 | |
| 28. | 14.5 | 4.3 | 8.6 | 20.3 | 984.4 | 46 | 66 | 90 | - | 3.6 | 4795 | 1.4 | 25 | |
| 29. | 17.9 | 7.5 | 11.2 | 25.7 | 982.9 | 42 | 57 | 60 | - | 9.9 | 6351 | 2.0 | 24 | |
| 30. | 19.0 | 8.4 | 10.7 | 27.0 | 978.7 | 40 | 53 | 70 | - | 12.1 | 6722 | 1.6 | 28 | |

| | | | | | | | | | | | | | | |
|---------------|------|--|-----|------|-------|----|----|----|------|-------|------|-----|--|--|
| Mittel | 10.6 | | 6.5 | 15.5 | 977.1 | 61 | 69 | 75 | | | 3460 | 2.1 | | |
| Summe | | | | | | | | | 92.4 | 130.8 | | | | |
| Norm | 9.2 | | 4.4 | 14.6 | 976.6 | | 70 | 70 | 64 | 149 | | 2.5 | | |

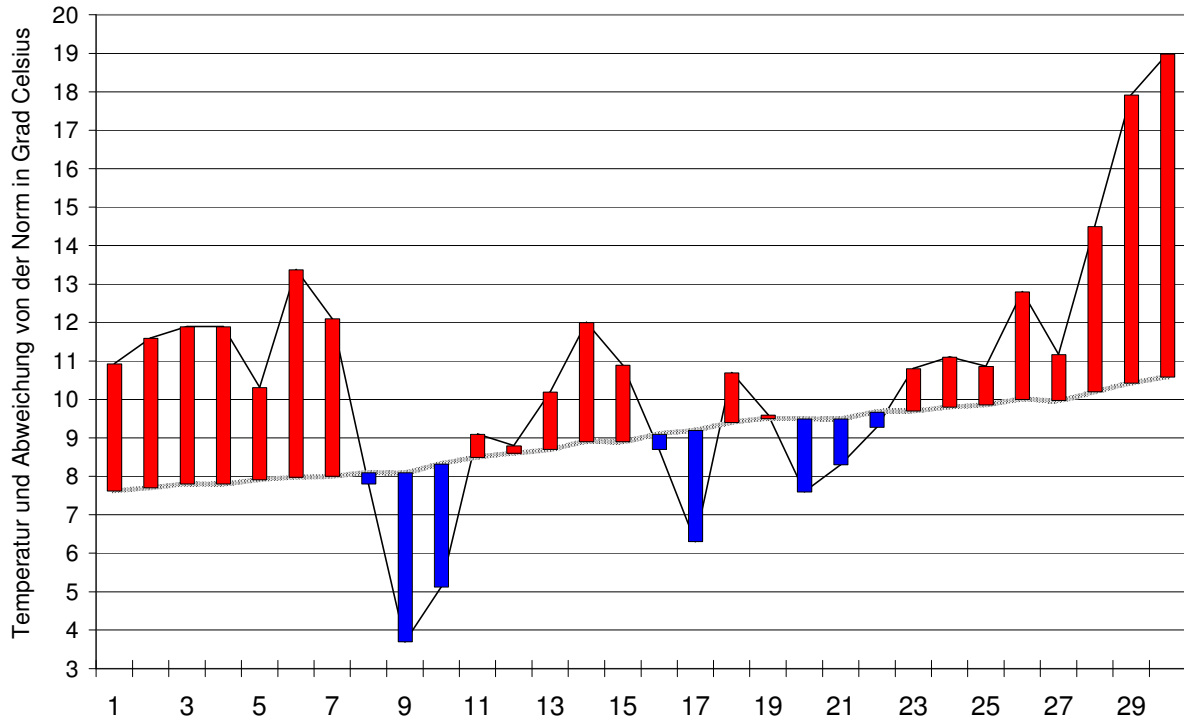
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|--|------|--|-------------|-------|---|-------------------------------------|------|-------|---------------|------------------|-----|----------|------|------------------------------|----|----|----|-----|---|
| Luftdruck auf Meeresniveau: 1015.0 hPa | | Minimum : 958.9 hPa am 16 um 18:45 h | | | | Maximum: 989.6 hPa am 5. um 12:45 h | | | | | | | | | | | | | |
| Temperaturmittel 06:45 h : 7.3 °C | | 12:45 h 13.5 °C | | | | 18:45 h 13.4 °C | | | | | | | | | | | | | |
| Spezialtage | Hell | trüb | Som- mer | Frost | Niederschlag (mm oder l/m ²) | | | Nebel | ohne Sonne | Windmax (m/s) | | Gewitter | Reif | Tage mit Schnee- Decke | | | | | |
| | | | | | ≥0.1 | ≥0.3 | ≥1.0 | | | ≥15 | ≥26 | Nahe | Alle | Fall | | | | | |
| Anzahl Tage | 2 | 16 | 2 | 1 | 15 | 14 | 10 | 1 | 9 | 2 | 0 | 0 | 1 | 3 | 1 | | | | |
| Norm | 4 | 15 | 1 | 3 | 15 | 14 | 11 | 1 | 5 | 3 | - | 0.6 | 1.8 | 4 | 3 | | | | |
| Windmaximu: 15.2 m/s am 9. um 11:00 h aus NNW | | Relative Feuchte (Formel SMA): 71 % | | | | | | | | | | | | | | | | | |
| Windrichtungs- häufigkeiten (Termine): | | N | 4 | NE | 4 | E | 25 | SE | 5 | S | 3 | SW | 11 | W | 17 | NW | 15 | CAL | 6 |

| | | | | | | | | |
|-----------------------------------|-------|--------------|-------|-----------------|--------------|----|--------------|----|
| Gradtagzahlen 10°C / 18°C: | 113.7 | 12°C / 20°C: | 251.3 | Heiztage | 10°C / 18°C: | 11 | 12°C / 20°C: | 24 |
|-----------------------------------|-------|--------------|-------|-----------------|--------------|----|--------------|----|

Der Verlauf der Temperaturen im Monat April 2005

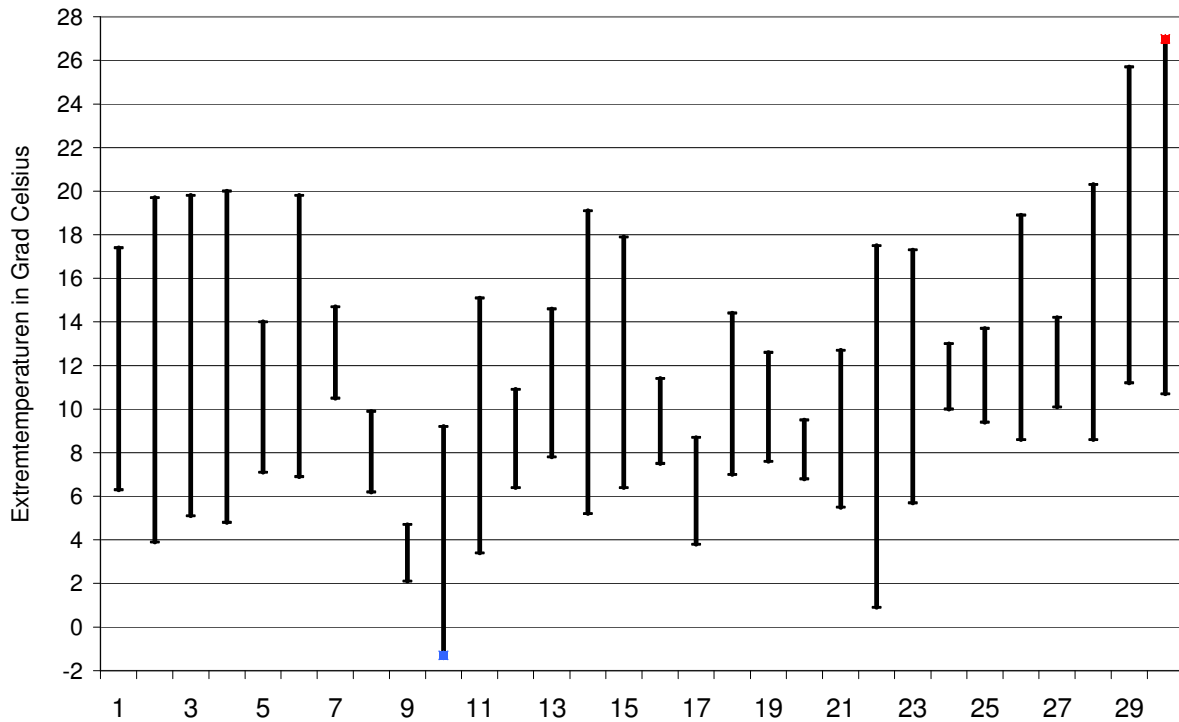
Meteorologische Station Basel Binningen

Tagesmittelwerte Temperatur und deren Abweichung von der Normperiode (1901-1990)
aufwärts gerichtete Balken = zu warm, abwärts gerichtete Balken = zu kalt



Tägliche Minima und Maxima der Temperatur

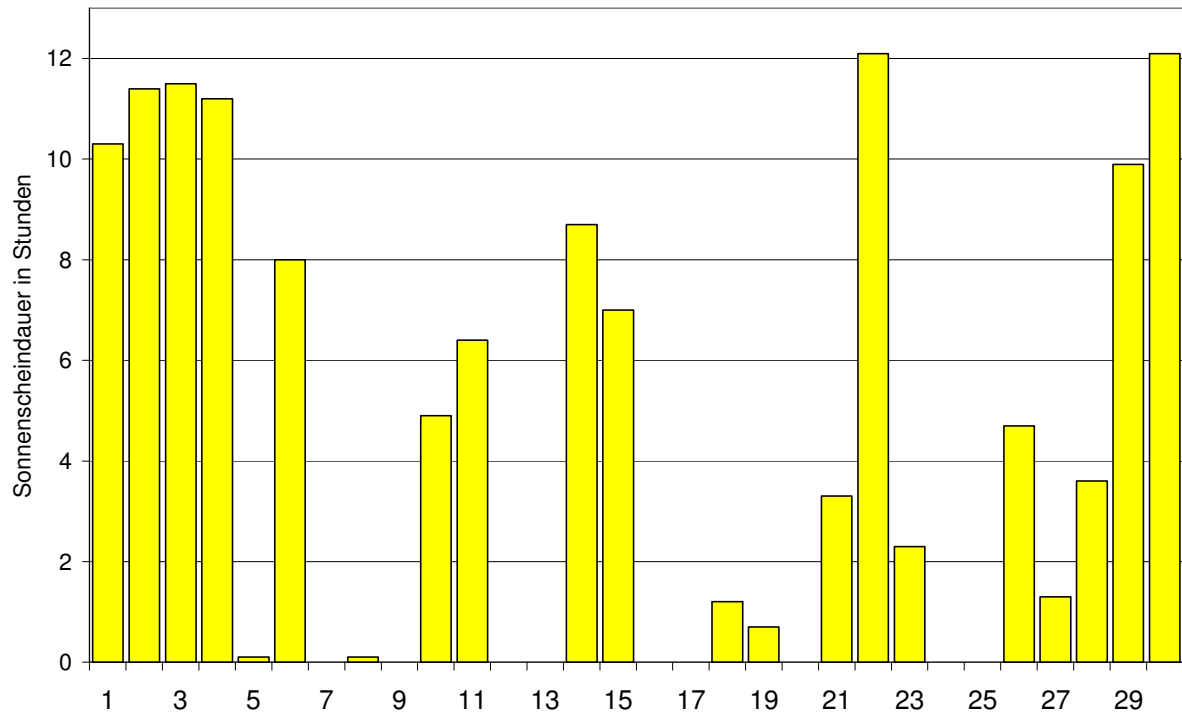
oberes Balkenende = Maximum, unteres Balkenende = Minimum



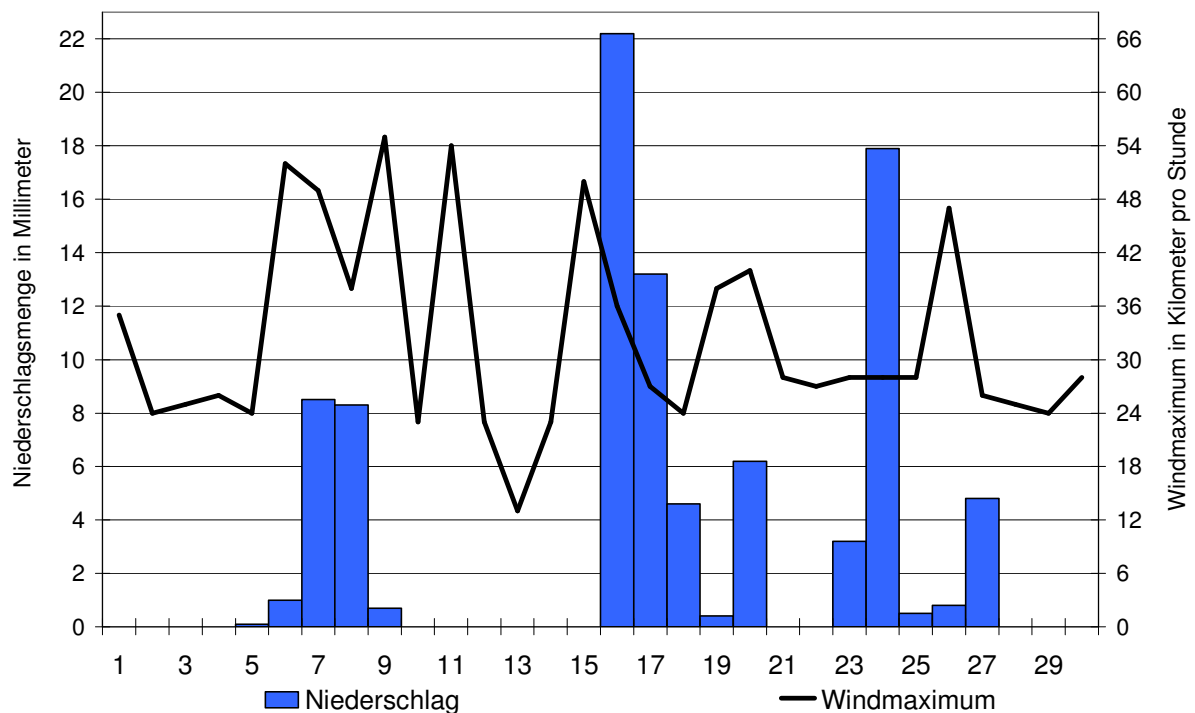
Der Verlauf von Sonnenscheindauer, Niederschlagsmenge und Windgeschwindigkeit im Monat April 2005

Meteorologische Station Basel Binningen

Tagessummen der Sonnenscheindauer

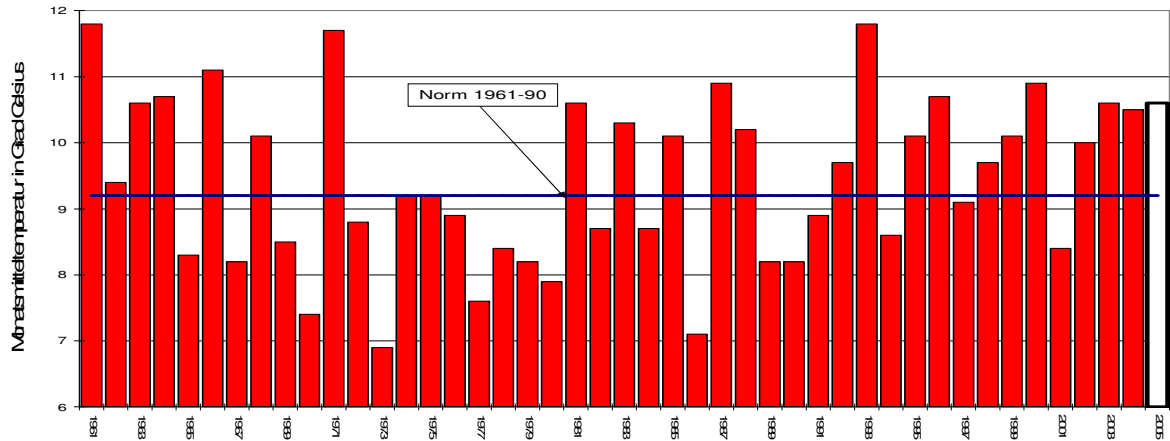


Tagessummen der Niederschlagsmenge (Balken) und maximale tägliche Windgeschwindigkeit (Linie)

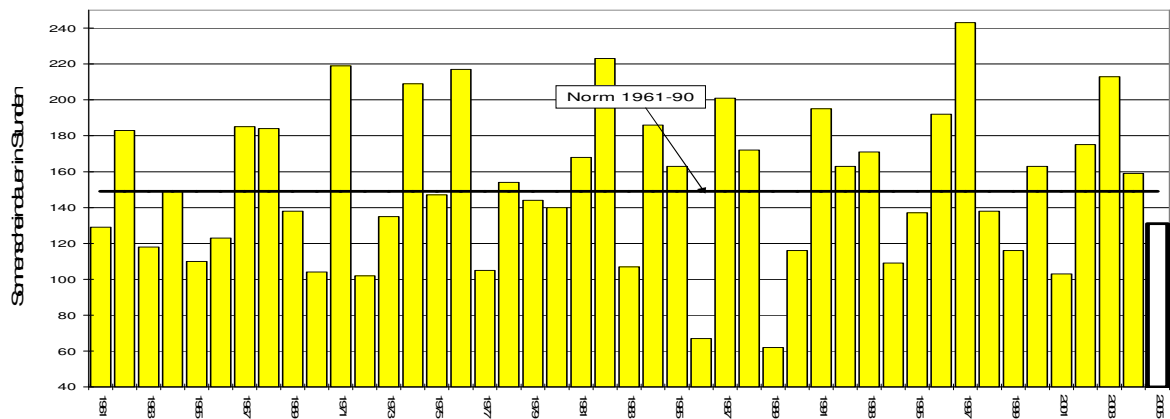


Die Entwicklung von Temperatur, Sonnenscheindauer und Niederschlagsmenge im Monat April seit 1961: Meteorologische Station Basel Binningen

Monatsmitteltemperaturen



Monatliche Sonnenscheindauer



Monatliche Niederschlagsmengen

