

Meteorologische Nachrichten.

Ergebnisse der meteorologischen Beobachtungen in Wiesbaden (Station II. Ordnung des preussischen Beobachtungsnetzes) im Jahre 1929.

Von

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Jahresübersicht 1929.

| | | | | |
|------------------------|---|---------------|----------------------------------|----|
| <i>Luftdruck:</i> | Mittel | | 52.6 mm | |
| | Maximum | am 9. Januar | 71.0 | |
| | Minimum | 16. November | 35.2 „ | |
| <i>Lufttemperatur:</i> | Mittel | | 9.3° C | |
| | Maximum | am 21. Juli | 35.4° „ | |
| | Minimum | 12. Februar | — 21.1° „ | |
| | Grösstes Tagesmittel | 21. Juli | 26.0° „ | |
| | Kleinstes | 24. Februar | — 10.9° „ | |
| | Zahl der Eistage | | 35 | |
| | Frosttage | 86 | | |
| | „ Sommertage | 75 | | |
| <i>Feuchtigkeit:</i> | mittlere absolute | | 7.2 mm | |
| | „ relative | | 73.8 ⁰ / ₀ | |
| <i>Bewölkung:</i> | mittlere | | 6.3 | |
| | Zahl der heiteren Tage | | 32 | |
| | „ trüben | | 114 | |
| <i>Niederschläge:</i> | Jahressumme | | 523.5 mm | |
| | Grösste Höhe eines Tages | am 3. Oktober | 24.0 | |
| | Zahl der Tage mit Niederschl. mindestens 0.1 mm | | 133 | |
| | | | 1.0 | 92 |
| | | | 10.0 | 14 |
| | | Schnee | 0.1 | 15 |
| | | Schneedecke | | 50 |
| | | Hagel | | 1 |
| | | Graupeln | | 1 |
| | | Tau | | 21 |
| | | Reif . | | 18 |
| | | Nebel | | 14 |
| | „ „ „ Gewitter | | 15 | |
| <i>Winde:</i> | Zahl der beobachteten Winde | | | |
| | N NE E SE S SW W NW | | Windstille | |
| | 67 325 36 232 35 170 6 152 | | 82 | |
| | Mittlere Windstärke | | 1.9 | |
| | Zahl der Sturmtage | | 4 | |

Monats-

Östliche Länge von Greenwich = 8° 14'. Nördliche Breite = 50° 5'.

| Monat | Luftdruck auf 0° C und Normalschwere reduziert (700 mm +) | | | | | Lufttemperatur: C° | | | | | | | |
|--------------|---|---------|-------|---------|---------|--------------------|------|------|--------|-------------|-------------|-------------|----------|
| | Mittel | Maximum | Datum | Minimum | Datum | 7 a | 2 P | 9 P | Mittel | Mittl. Max. | Mittl. Min. | Absol. Max. | Datum |
| Januar . . | 57.5 | 71.0 | 9. | 39.4 | 15. | -3.6 | -1.0 | -2.9 | -2.6 | 0.2 | -5.2 | 4.9 | 19. |
| Februar . . | 55.0 | 67.5 | 21. | 42.5 | 27. | -9.5 | -3.2 | -7.0 | -6.7 | -2.3 | -10.9 | 4.0 | 24. |
| März . . . | 58.6 | 68.8 | 1. | 49.7 | 31. | 2.8 | 9.4 | 4.6 | 5.3 | 10.2 | 1.0 | 17.6 | 29. |
| April . . . | 49.3 | 62.5 | 18. | 36.7 | 29. | 4.9 | 10.8 | 6.2 | 7.0 | 12.4 | 2.6 | 24.1 | 19. |
| Mai | 51.2 | 56.6 | 11. | 43.4 | 6. | 13.3 | 19.9 | 13.9 | 15.2 | 22.3 | 9.4 | 31.0 | 26. |
| Juni | 51.8 | 60.0 | 11. | 38.7 | 6. | 15.2 | 20.6 | 15.1 | 16.5 | 23.2 | 11.9 | 31.9 | 19. |
| Juli | 52.8 | 60.6 | 11. | 44.5 | 31. | 17.8 | 23.5 | 18.4 | 19.5 | 26.0 | 14.8 | 35.4 | 21. |
| August . . | 52.3 | 57.7 | 13. | 40.4 | 1. | 16.4 | 23.6 | 17.3 | 18.6 | 25.7 | 13.5 | 30.1 | 28. |
| September . | 54.5 | 65.8 | 26. | 42.3 | 20. | 14.5 | 22.7 | 16.6 | 17.6 | 24.0 | 12.3 | 32.3 | 2. |
| Oktober . . | 49.0 | 62.5 | 15. | 37.1 | 29. | 9.2 | 13.8 | 10.2 | 11.0 | 15.0 | 7.9 | 23.6 | 4. |
| November . | 49.6 | 62.8 | 4. | 35.2 | 16. | 3.9 | 6.9 | 4.8 | 5.1 | 7.5 | 1.8 | 11.6 | 29. |
| Dezember . | 50.2 | 69.4 | 18. | 38.2 | 1. | 4.5 | 6.7 | 4.8 | 5.2 | 7.8 | 2.8 | 13.3 | 5. |
| Jahresmittel | 52.6 | 71.0 | 9. I. | 35.2 | 16. XI. | 7.4 | 12.7 | 8.5 | 9.3 | 14.3 | 5.2 | 35.4 | 21. VII. |

Zahl der Tage mit

| Monat | Niederschlag | | | Schnee min- destens 0.1 mm ✱ | Schnee- decke ☒ | Hagel ▲ | Grau- peln △ | Reif ┌ | Tau ┐ | Glatt- eis ∞ | Nebel ≡ |
|--------------|----------------------------|-----------------------|---------------------------|--|-----------------------|------------|--------------------|-----------|----------|--------------------|------------|
| | min- destens 10.0 mm | mehr als 1.0 mm | min- destens 0.1 mm | | | | | | | | |
| Januar . . | — | 6 | 8 | 6 | 17 | — | — | 4 | — | — | 2 |
| Februar . . | 1 | 5 | 6 | 4 | 28 | — | — | 3 | — | — | 3 |
| März . . . | — | 2 | 2 | — | 2 | — | — | 3 | 2 | — | 1 |
| April . . . | — | 8 | 13 | 3 | 1 | — | 1 | — | 1 | — | — |
| Mai | — | 4 | 7 | — | — | — | — | — | — | — | — |
| Juni | 2 | 10 | 13 | — | — | — | — | — | — | — | — |
| Juli | 5 | 14 | 15 | — | — | — | — | — | 1 | — | — |
| August . . | — | 5 | 8 | — | — | — | — | — | 4 | — | — |
| September . | 1 | 4 | 5 | — | — | — | — | — | 10 | — | — |
| Oktober . . | 1 | 10 | 18 | — | — | — | — | — | 2 | — | 2 |
| November . | 1 | 9 | 15 | — | — | 1 | — | 4 | 1 | — | 6 |
| Dezember . | 3 | 15 | 23 | 2 | 2 | — | — | 4 | — | — | — |
| Jahressumme | 14 | 92 | 133 | 15 | 50 | 1 | 1 | 18 | 21 | — | 14 |

Übersicht von 1929.

Stunden in Ortszeit = M.-E.-Z. — 27 Minuten.

| Absol. Min. | Datum | Absolute Feuchtigkeit mm | | | | Relative Feuchtigkeit % | | | | Bewölkung 0—10 | | | | Niederschlag mm | | |
|----------------|-------|--------------------------|------|------|--------|-------------------------|------|------|--------|----------------|-----|-----|--------|-----------------|-----------------|-------|
| | | 7a | 2p | 9p | Mittel | 7a | 2p | 9p | Mittel | 7a | 2p | 9p | Mittel | Summe | Max. in 24 Std. | Datum |
| —13.0 | 29. | 3.1 | 3.4 | 3.3 | 3.3 | 87.0 | 79.0 | 86.3 | 84.1 | 8.7 | 7.5 | 7.8 | 8.0 | 28.1 | 8.6 | 18. |
| — 21.1 | 12. | 2.1 | 2.6 | 2.3 | 2.3 | 83.8 | 66.6 | 78.8 | 76.5 | 7.2 | 4.3 | 4.9 | 5.5 | 28.6 | 17.2 | 25. |
| — 9.2 | 3. | 4.8 | 4.9 | 5.2 | 4.9 | 82.5 | 56.4 | 76.7 | 71.8 | 6.8 | 5.0 | 5.9 | 5.9 | 3.8 | 2.5 | 23. |
| — 4.4 | 6. | 4.7 | 4.4 | 4.9 | 4.7 | 72.1 | 46.6 | 68.7 | 62.5 | 6.7 | 6.6 | 6.6 | 6.6 | 29.6 | 6.7 | 6. |
| 4.4 | 1. | 7.9 | 7.6 | 7.7 | 7.7 | 68.6 | 44.2 | 64.6 | 59.2 | 4.8 | 5.5 | 4.6 | 5.0 | 18.1 | 8.1 | 19. |
| 6.5 | 28. | 9.0 | 8.8 | 9.1 | 9.0 | 69.1 | 49.5 | 70.3 | 63.0 | 6.3 | 5.8 | 6.2 | 6.1 | 68.4 | 20.6 | 9. |
| 8.8 | 9. | 11.8 | 10.8 | 11.8 | 11.5 | 76.2 | 51.6 | 73.7 | 67.2 | 6.3 | 5.6 | 5.8 | 5.9 | 109.4 | 21.1 | 30. |
| 9.5 | 3. | 11.0 | 11.1 | 11.2 | 11.1 | 78.1 | 51.3 | 75.3 | 68.2 | 5.0 | 5.8 | 5.4 | 5.4 | 17.1 | 6.6 | 23. |
| 5.4 | 28. | 10.8 | 11.4 | 10.8 | 10.9 | 85.1 | 53.9 | 75.0 | 71.4 | 4.4 | 4.1 | 3.2 | 3.9 | 19.4 | 10.0 | 21. |
| 2.3 | 24. | 8.1 | 8.7 | 8.4 | 8.4 | 91.0 | 72.5 | 89.0 | 84.1 | 7.4 | 7.3 | 8.0 | 7.6 | 74.1 | 24.0 | 3. |
| —3.0 | 21. | 5.8 | 6.4 | 6.2 | 6.1 | 95.1 | 86.3 | 94.5 | 91.9 | 8.9 | 7.8 | 7.8 | 8.2 | 47.1 | 15.2 | 17. |
| —5.7 | 22. | 5.9 | 6.1 | 5.8 | 6.0 | 89.5 | 81.3 | 87.8 | 86.3 | 8.8 | 7.1 | 7.2 | 7.7 | 79.8 | 13.7 | 1. |
| —21.1. 12. II. | | 7.1 | 7.2 | 7.2 | 7.2 | 81.5 | 61.6 | 78.4 | 73.8 | 6.8 | 6.0 | 6.1 | 6.3 | 523.5 | | |
| | | | | | | | | | | | | | | Jahres-summe | 24.0 | 3. X. |

| Ge-witter | Wetter-leuchten | Z a h l d e r | | | | | | W i n d v e r t e i l u n g | | | | | | | | Wind-stärke | |
|-----------|-----------------|---------------|--------|--------|------|--------|---------|-----------------------------|-----|----|-----|----|-----|---|-----|-------------|----------------------|
| | | hei-teren | trüben | Sturm- | Eis- | Frost- | Sommer- | Zahl der Beobachtungen mit | | | | | | | | | Wind-stille |
| | | | | | | | | N | NE | E | SE | S | SW | W | NW | | |
| ☐ | < | T a g e | | | | | | | | | | | | | | | |
| — | — | — | 16 | 1 | 15 | 30 | — | 4 | 44 | 4 | 23 | — | 12 | — | 6 | — | 2.2 |
| — | — | 4 | 6 | — | 18 | 27 | — | 3 | 39 | 7 | 21 | 4 | 3 | — | 4 | 3 | 1.8 |
| — | — | 5 | 5 | — | — | 10 | — | 7 | 45 | 1 | 16 | 2 | 7 | 2 | 12 | 1 | 1.8 |
| — | — | 1 | 10 | — | — | 4 | — | 3 | 33 | 1 | 29 | 2 | 9 | — | 23 | — | 2.3 |
| 2 | 1 | 5 | 3 | 2 | — | — | 10 | 8 | 40 | 5 | 17 | 1 | 10 | — | 12 | — | 2.0 |
| 4 | — | 2 | 8 | — | — | — | 12 | 5 | 26 | 1 | 13 | — | 20 | — | 24 | 1 | 2.4 |
| 6 | 2 | 3 | 8 | 1 | — | — | 18 | 4 | 25 | 1 | 21 | 4 | 13 | 1 | 15 | 9 | 1.9 |
| — | — | 3 | 2 | — | — | — | 20 | 10 | 16 | 2 | 21 | 7 | 13 | 1 | 15 | 8 | 1.8 |
| 3 | — | 9 | 3 | — | — | — | 15 | 11 | 21 | 2 | 16 | 3 | 9 | 1 | 13 | 14 | 1.4 |
| — | — | — | 18 | — | — | — | — | 3 | 18 | 8 | 7 | 1 | 24 | 1 | 11 | 20 | 1.4 |
| — | — | — | 18 | — | — | 8 | — | 5 | 10 | 3 | 16 | 10 | 13 | — | 8 | 25 | 1.2 |
| — | — | — | 17 | — | 2 | 7 | — | 4 | 8 | 1 | 32 | 1 | 37 | — | 9 | 1 | 2.5 |
| 15 | 3 | 32 | 114 | 4 | 35 | 86 | 75 | 67 | 325 | 36 | 232 | 35 | 170 | 6 | 152 | 82 | 1.9 Jahres-mittel |

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