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CENTRAL INSTITUTE OF METEOROLOGY

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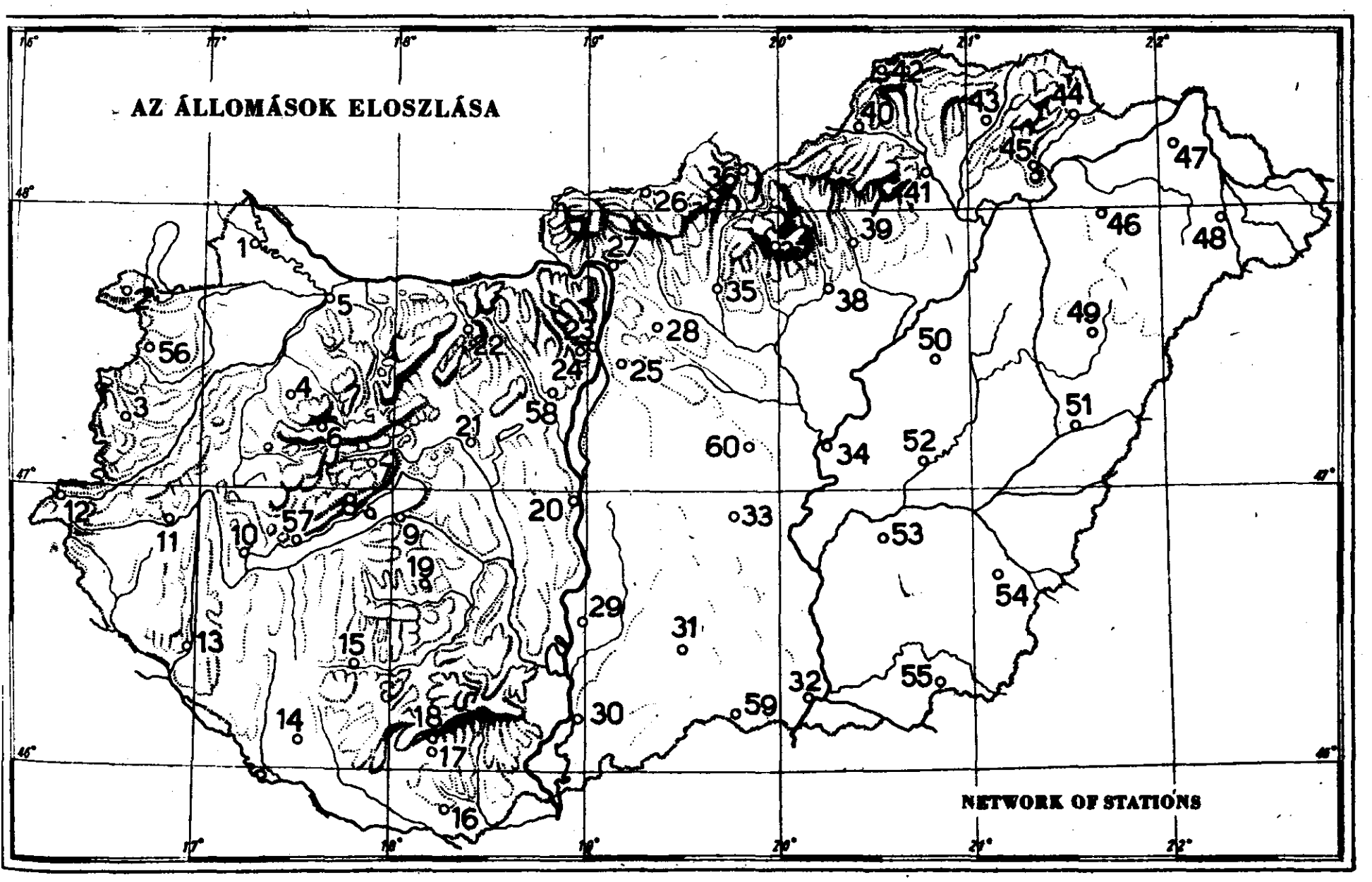
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

## MONTHLY WEATHER REPORT OF HUNGARY

## МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. január XCVI. évf., 1. szám.



# National Oceanic and Atmospheric Administration

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September 14, 1999

| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: havi közép $\overline{P}$ | Légnyomás P[1] mb: eltérés[3] $\Delta P$ | Hőmérséklet T[2] C°: havi közép $\overline{T}$ | Hőmérséklet T[2] C°: eltérés[3] $\Delta T$ | Hőmérséklet T[2] C°: abs. max. Max. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: abs. min. Min. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: közepes max. $\overline{Max.}$ | Hőmérséklet T[2] C°: közepes min. $\overline{Min.}$ | fagyos nap[4] Min. ≦0° | téli nap[5] Max. ≦0° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 1001.4 | -2.1 | -3.9 | -1.9 | 7.9 | 3. | -18.5 | 21. | -1.5 | -6.5 | 29 | 22 | -18.5 | 21. |
| 2. | Sopron | 231 | 232 | 987.8 | -2.3 | -3.6 | -1.8 | 10.5 | 2. | -15.3 | 21. | -1.0 | -6.0 | 29 | 21 | -17.0 | 22. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 990.0 | -2.3 | -3.6 | -1.5 | 9.0 | 2. | -16.5 | 21. | -0.3 | -6.1 | 28 | 19 | -17.0 | 21. |
| 4. | Pápa-Kisacsád | 130 | 131 | 1000.7 | -2.4 | -3.7 | -2.1 | 8.0 | 2. | -18.0 | 21. | -0.9 | -6.2 | 29 | 20 | -18.3 | 21. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1002.2 | -2.1 | -3.6 | -1.7 | 8.0 | 2.,3. | -20.5 | 21. | -1.3 | -6.1 | 28 | 19 | -22.2 | 21. |
| 6. | Farkasgyepű | 400 | - | - | - | -4.8 | -2.4 | 7.9 | 2. | -12.3 | 21. | -2.4 | -6.5 | 29 | 23 | -17.0 | 22. |
| 7. | Veszprém | 270 | - | - | - | -4.0 | -1.9 | 7.7 | 2. | -14.9 | 21. | -1.2 | -6.4 | 29 | 23 | -18.2 | 21. |
| 8. | Tihany | 106 | - | - | - | -2.9 | -1.7 | 9.0 | 2. | -15.0 | 21. | -0.3 | -4.9 | 28 | 18 | -16.5 | 21. |
| 9. | Siófok | 108 | 109 | 1002.4 | -3.2 | -3.2 | -1.5 | 7.0 | 2. | -17.4 | 21. | -0.9 | -5.4 | 29 | 19 | -19.8 | 21. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 998.8 | -2.2 | -2.9 | -1.3 | 9.8 | 2. | -14.8 | 21. | -0.3 | -5.4 | 28 | 18 | -18.7 | 21. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 992.9 | -2.0 | -3.4 | -1.4 | 9.8 | 2. | -19.0 | 21. | -0.4 | -5.8 | 27 | 18 | -19.6 | 21. |
| 12. | Szentgotthárd | 221 | 224 | 988.8 | -2.5 | -4.2 | -1.7 | 10.3 | 2. | -20.5 | 21. | -0.9 | -7.4 | 30 | 18 | -20.7 | 21. |
| 13. | Nagykanizsa | 145 | 145 | 998.3 | -2.3 | -3.2 | -1.3 | 10.3 | 2. | -18.2 | 21. | -0.3 | -5.5 | 27 | 17 | -18.9 | 21. |
| 14. | Homokszentgyörgy | 159 | - | - | - | -3.6 | -1.9 | 8.5 | 2. | -19.2 | 21. | -1.0 | -6.7 | 29 | 21 | -20.5 | 21. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | -3.2 | - | 9.7 | 2. | -19.5 | 21. | -0.3 | -6.0 | 29 | 20 | -21.1 | 21. |
| 16. | Siklós | 102 | - | - | - | -3.6 | -2.5 | 7.5 | 2. | -19.2 | 21. | -0.4 | -6.9 | 30 | 18 | -19.0 | 15. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 990.1 | -3.2 | -2.9 | -2.0 | 9.0 | 2. | -16.5 | 21. | -0.1 | -5.6 | 27 | 20 | -17.8 | 21. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | -4.5 | -2.2 | 6.7 | 2. | -11.2 | 6. | -2.0 | -6.3 | 28 | 20 | -14.3 | 10. |
| 19. | Iregszemcse | 165 | - | - | - | -3.7 | -1.9 | 9.0 | 2. | -20.0 | 21. | -1.1 | -6.3 | 28 | 21 | -22.5 | 21. |
| 20. | Dunaújváros | 151 | - | 997.1 | -3.0 | -3.8 | - | 8.4 | 2. | -14.5 | 21. | -1.3 | -6.0 | 28 | 24 | -16.3 | 21. |
| 21. | Székesfehérvár | 107 | 111 | 1002.1 | -2.7 | -4.0 | -1.5 | 8.6 | 2. | -22.2 | 21. | -1.2 | -6.5 | 28 | 21 | -23.2 | 21. |
| 22. | Bánhida | 151 | 159 | 996.3 | -3.0 | -3.7 | -1.7 | 11.7 | 1. | -19.9 | 21. | -0.5 | -6.7 | 27 | 21 | -20.8 | 21. |
| 23. | Budapest Met. Int. | 120 | 130 | 999.5 | -3.1 | -3.0 | -1.7 | 10.0 | 2. | -11.8 | 21. | -0.4 | -5.1 | 28 | 22 | -14.1 | 21. |
| 24. | Budapest Csillagda | 472 | 474 | 956.7 | -3.7 | -5.3 | -2.0 | 7.7 | 3. | -12.8 | 21. | -2.6 | -7.7 | 30 | 24 | -17.3 | 21. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 998.1 | -3.0 | -4.0 | -1.8 | 7.9 | 2. | -18.8 | 21. | -1.3 | -6.8 | 30 | 23 | -20.6 | 21. |
| 26. | Balassagyarmat | 150 | - | - | - | -5.1 | - | 8.0 | 3. | -16.5 | 22. | -1.8 | -8.5 | 30 | 24 | -17.0 | 22. |
| 27. | Vác | 111 | - | - | - | -3.9 | -1.8 | 9.0 | 3. | -18.0 | 22. | -1.0 | -7.7 | 29 | 22 | -19.0 | 22. |
| 28. | Gödöllő | 212 | - | - | - | -4.5 | -1.8 | 8.0 | 2. | -14.8 | 22. | -1.5 | -7.6 | 30 | 24 | -18.0 | 22. |
| 29. | Kalocsa (Csillagda) * | 116 | 108 | 1002.0 | -3.1 | -3.6 | -2.0 | 8.4 | 2. | -18.0 | 21. | -1.1 | -6.6 | 30 | 23 | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1002.0 | -3.2 | -3.8 | -2.1 | 8.9 | 2. | -20.8 | 21. | -0.9 | -7.1 | 29 | 20 | -21.5 | 21. |
| 31. | Harkakötöny | 128 | - | - | - | -4.1 | -2.2 | 8.0 | 2. | -21.1 | 21. | -1.5 | -7.3 | 30 | 23 | - | - |
| 32. | Szeged (Egyetem) ** | 105 | 100 | 1003.1 | -3.5 | -3.6 | -2.0 | 5.4 | 3. | -18.1 | 21. | -1.4 | -6.0 | 29 | 20 | -21.3 | 21. |
| 33. | Kecskemét | 113 | - | - | - | -4.1 | -1.6 | 8.8 | 3. | -21.9 | 21. | -0.7 | -7.7 | 29 | 24 | -23.5 | 21. |
| 34. | Szolnok | 86 | 87 | 1004.1 | -3.6 | -4.3 | -1.7 | 7.8 | 2. | -18.8 | 22. | -1.6 | -7.8 | 29 | 24 | -19.0 | 16. |
| 35. | Lőrinci | 127 | 128 | 999.0 | -3.3 | -4.3 | -1.8 | 6.2 | 3. | -18.7 | 22. | -1.1 | -9.2 | 31 | 23 | -19.5 | 22. |
| 36. | Salgótarján | 245 | - | - | - | -4.8 | -1.7 | 8.5 | 3. | -13.7 | 22. | -1.3 | -8.6 | 31 | 23 | -16.4 | 16. |
| 37. | Kékestető | 1010 | 1011 | 892.7 | -4.1 | -6.8 | -1.1 | 3.2 | 31. | -15.7 | 6. | -4.4 | -8.9 | 31 | 23 | - | - |
| 38. | Kompolt | 127 | - | - | - | -4.7 | -1.7 | 3.9 | 4. | -17.3 | 15. | -2.5 | -8.1 | 30 | 25 | -20.6 | 15. |
| 39. | Eger | 173 | 174 | 994.0 | -3.3 | -4.2 | -1.6 | 3.4 | 4. | -14.6 | 30. | -1.2 | -7.4 | 31 | 21 | -19.6 | 22. |
| 40. | Putnok | 168 | - | - | - | -6.0 | -1.4 | 5.1 | 4. | -20.0 | 26. | -2.4 | -10.3 | 31 | 25 | -20.7 | 26. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1001.2 | -2.6 | -5.3 | -1.8 | 5.2 | 4. | -16.0 | 21. | -2.3 | -8.6 | 31 | 26 | -16.6 | 21. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | -4.8 | - | 4.6 | 4. | -14.0 | 30. | -1.2 | -8.5 | 31 | 22 | -15.6 | 30. |
| 43. | Füged | 133 | - | - | - | -4.9 | -1.3 | 2.2 | 3. | -19.1 | 10. | -2.8 | -7.4 | 30 | 24 | -21.2 | 10. |
| 44. | Sárospatak | 119 | 119 | 1000.4 | -3.4 | -3.9 | -0.9 | 3.4 | 4. | -12.9 | 21. | -2.0 | -6.1 | 29 | 24 | -13.0 | 21. |
| 45. | Tarcal | 115 | - | - | - | -4.4 | -1.4 | 3.0 | 3.,4. | -13.5 | 21. | -2.1 | -6.5 | 29 | 25 | -14.5 | 21.,29. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1002.4 | -3.3 | -4.5 | -1.2 | 6.1 | 3. | -13.4 | 10. | -1.9 | -6.9 | 29 | 24 | -13.8 | 10. |
| 47. | Kisvárda | 110 | 111 | 1001.2 | -3.4 | -4.6 | -1.1 | 3.5 | 3. | -16.5 | 10. | -2.4 | -6.8 | 30 | 23 | -18.1 | 10. |
| 48. | Mátészalka | 127 | - | - | - | -4.2 | -1.1 | 5.0 | 3. | -12.6 | 10. | -2.0 | -7.1 | 29 | 23 | -18.0 | 10. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 998.5 | -4.2 | -4.8 | -1.9 | 4.4 | 3. | -19.3 | 15. | -2.1 | -8.3 | 30 | 23 | -22.6 | 16. |
| 50. | Tiszaőrs | 91 | - | - | - | -4.9 | -1.8 | 6.5 | 3. | -21.0 | 16. | -2.2 | -8.7 | 29 | 25 | -21.6 | 16. |
| 51. | Berettyóújfalu | 95 | - | - | - | -4.3 | -1.7 | 5.0 | 3. | -19.3 | 16. | -1.8 | -7.4 | 29 | 24 | -19.4 | 16. |
| 52. | Túrkeve | 87 | 88 | 1003.8 | -3.6 | -4.3 | -1.4 | 6.3 | 2.,3. | -16.9 | 22. | -1.8 | -7.2 | 29 | 25 | -19.0 | 22. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | -4.7 | -2.3 | 7.0 | 2. | -19.5 | 21. | -1.7 | -7.6 | 29 | 23 | -20.5 | 22. |
| 54. | Békéscsaba | 88 | 88 | 1004.7 | -3.3 | -4.5 | -2.0 | 5.1 | 3. | -21.6 | 22. | -1.5 | -7.5 | 29 | 24 | -21.8 | 22. |
| 55. | Mezőhegyes | 100 | - | - | - | -4.0 | -1.9 | 7.5 | 2. | -17.5 | 21. | -1.2 | -7.0 | 29 | 23 | -19.5 | 21. |

* Talajfelszín 96 mm  ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. – Reduced to 0°, with grav. correction. – 2) Angol hőmérőházikóban, hőmérőgömb 1.5 – 2.0 m magasságban. – In Stevenson screen, thermometerbulb in the height of 1.5 – 2.0 m. – 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1–24 órás) középértékei és az ezektől való eltérések az 1931–60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871–1960 időszak átlagaira vonatkoznak. – The true mean values (1–24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931–1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871–1960. – 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. – Frost days. – 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. – Ice days. –

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép Ū | eltérés[3] ΔU | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép N̄ | eltérés[3] ΔN | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a törzsérték %-ában ΔR% | eltérés[3] ΔR | csapadékos nap ≧ 0.1 mm-rel R≧0.1 | csapadékos nap ≧ 1.0 mm-rel R≧1.0 | havas nap[13] * | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 87 | ±0 | 57 | 5. | 6.2 | +0.6 | | 20 | 61 | –13 | 13 | 6 | 9 | NW 40 |
| 2. | Sopron | 80 | –6 | 40 | 7. | 5.4 | –0.4 | | 17 | 52 | –16 | 13 | 6 | 9 | NW 44 |
| 3. | Szombathely (Vízmű) | 85 | –1 | 63 | 10. | 5.6 | –0.4 | | 26 | 87 | –4 | 13 | 8 | 9 | N 29 |
| 4. | Pápa-Kisacsád | 86 | ±0 | 43 | 7. | 5.9 | +0.6 | | 22 | 61 | –14 | 12 | 7 | 9 | NW 32 |
| 5. | Győr (Repülőtér) | 81 | –5 | 47 | 7. | 5.9 | –0.1 | | 23 | 74 | –8 | 12 | 7 | 7 | NW 31 |
| 6. | Farkasgyepű | 90 | –1 | 59 | 1. | 5.8 | +0.2 | | 49 | 96 | –2 | 17 | 11 | 12 | NW 33 |
| 7. | Veszprém | 92 | +5 | 58 | 1. | 6.0 | +0.4 | | 32 | 87 | –5 | 15 | 7 | 12 | N 40 |
| 8. | Tihany | 86 | ±0 | 62 | 4.,7. | 5.3 | –0.5 | | 28 | 83 | –6 | 12 | 7 | 9 | N 23 |
| 9. | Siófok | 83 | –4 | 62 | 4. | 6.0 | +0.2 | | 50 | 125 | +10 | 15 | 10 | 13 | N 30 |
| 10. | Keszthely (Kisérleti-tér) | – | – | – | – | 6.1 | +0.2 | | 30 | 75 | –10 | 9 | 7 | 6 | N 30 |
| 11. | Zalaegerszeg (Rep.tér) | 76 | –10 | 40 | 14. | 5.8 | +0.3 | | 30 | 77 | –9 | 13 | 8 | 9 | N 35 |
| 12. | Szentgotthárd | 83 | –5 | 39 | 5.,7. | 5.7 | +0.1 | | 29 | 70 | –12 | 13 | 9 | 10 | SW 16 |
| 13. | Nagykanizsa | 83 | –6 | 36 | 14. | 6.0 | +0.6 | | 51 | 104 | +2 | 13 | 7 | 10 | N 31 |
| 14. | Homokszentgyörgy | 84 | –7 | 44 | 14. | 5.8 | +0.2 | | 66 | 129 | +15 | 9 | 7 | 6 | N 24 |
| 15. | Kaposvár (Füredi u.) | 85 | – | 48 | 14. | 6.0 | +0.4 | | 61 | 127 | +13 | 11 | 9 | 9 | NW 20 |
| 16. | Siklós | 84 | –1 | 45 | 6. | 5.8 | +0.4 | | 84 | 200 | +42 | 15 | 11 | 10 | W 25 |
| 17. | Pécs (Dohánygyár) | 79 | –5 | 42 | 5. | 6.1 | +0.4 | | 69 | 168 | +28 | 16 | 11 | 11 | NE 22 |
| 18. | Pécs (Misinatető) | 88 | –4 | 53 | 31. | 5.8 | +0.1 | | 65 | 148 | +21 | 16 | 9 | 11 | N 40 |
| 19. | Iregszemcse | 84 | – | 50 | 5. | 5.6 | –0.4 | | 44 | 119 | +7 | 9 | 8 | 6 | NW 44 |
| 20. | Dunaújváros | 88 | – | 54 | 6. | 6.0 | – | | 54 | – | – | 12 | 7 | 10 | NW 19 |
| 21. | Székesfehérvár | 88 | –1 | 48 | 6. | 5.6 | –0.1 | | 19 | 60 | –13 | 11 | 8 | 8 | NW 34 |
| 22. | Bánhida | 83 | –4 | 45 | 6. | 5.3 | –0.5 | | 43 | 119 | +7 | 13 | 8 | 10 | NW 46 |
| 23. | Budapest Met. Int. | 78 | –4 | 40 | 6. | 5.8 | +0.2 | | 46 | 110 | +4 | 14 | 9 | 12 | NW 38 |
| 24. | Budapest Csillagda | 88 | ±0 | 50 | 6. | 5.4 | –0.4 | | 50 | 125 | +10 | 14 | 9 | 12 | NW 22 |
| 25. | Budapest-Lőrinc Obsz. | 83 | – | 36 | 6. | 6.2 | – | | 38 | 93 | –3 | 13 | 8 | 10 | N 33 |
| 26. | Balassagyarmat | 83 | – | 45 | 5. | 5.9 | – | | 38 | 93 | –3 | 13 | 5 | 13 | NW 24 |
| 27. | Vác | 84 | – | 50 | 6. | 4.5 | –0.9 | | 36 | 90 | –4 | 12 | 7 | 10 | NW 35 |
| 28. | Gödöllő | 81 | –4 | 39 | 6. | 5.5 | +0.1 | | 49 | 132 | +12 | 12 | 8 | 11 | NW 29 |
| 29. | Kalocsa (Csillagda) | 86 | +1 | 50 | 15. | 5.9 | +0.1 | | 70 | 184 | +32 | 8 | 8 | 7 | NW 26 |
| 30. | Baja (Kert. Techn.) | 84 | –5 | 49 | 6. | 5.8 | ±0.0 | | 63 | 175 | +27 | 17 | 8 | 11 | N 12. |
| 31. | Harkakötöny | 84 | – | 63 | 15. | 5.7 | –0.2 | | 56 | 156 | +20 | 12 | 10 | 11 | SE, NW 24 |
| 32. | Szeged (Egyetem) | 85 | –3 | 43 | 6. | 6.5 | +0.7 | | 58 | 171 | +24 | 16 | 10 | 13 | N, NW 22 |
| 33. | Kecskemét | 87 | +1 | 37 | 6. | 6.4 | +0.8 | | 47 | 157 | +17 | 17 | 11 | 16 | N 20 |
| 34. | Szolnok | 89 | +1 | 64 | 5. | 6.0 | +0.5 | | 47 | 162 | +18 | 17 | 12 | 16 | N, NE 24 |
| 35. | Lőrinci | 90 | +1 | 50 | 5.,6. | 6.2 | +0.8 | | 45 | 141 | +13 | 12 | 8 | 11 | N 28 |
| 36. | Salgótarján | 84 | –1 | 49 | 5.,6. | 5.5 | +0.5 | | 38 | 106 | +2 | 13 | 7 | 13 | SE 42 |
| 37. | Kékestető | 90 | +4 | 51 | 6. | 5.5 | +0.2 | | 92 | 184 | +42 | 15 | 13 | 15 | N, SW 22 |
| 38. | Kompolt | 80 | – | 38 | 6. | 6.5 | +0.5 | | 46 | 144 | +14 | 15 | 12 | 15 | NE 20 |
| 39. | Eger | 81 | –6 | 33 | 6. | 6.2 | +0.7 | | 35 | 103 | +1 | 14 | 11 | 12 | W 31 |
| 40. | Putnok | 83 | –3 | 29 | 5. | 6.3 | +0.6 | | 56 | 175 | +24 | 16 | 12 | 15 | E 31 |
| 41. | Miskolc (Repülőtér) | 86 | –2 | 47 | 6. | 6.2 | +0.4 | | 52 | 163 | +20 | 16 | 11 | 16 | N 40 |
| 42. | Jósvafő (Kutató állomás) | 81 | – | 48 | 6. | 5.6 | – | | 38 | – | – | 11 | 8 | 11 | N, W 15 |
| 43. | Füged | 87 | ±0 | 58 | 5. | 6.5 | +0.7 | | 45 | 173 | +19 | 20 | 12 | 19 | N 39 |
| 44. | Sárospatak | 85 | – | 42 | 6. | 7.0 | +1.4 | | 36 | 106 | +2 | 21 | 11 | 21 | N 52 |
| 45. | Tarcal | 89 | +2 | 63 | 7. | 6.7 | +1.0 | | 35 | 103 | +1 | 14 | 11 | 13 | NE 40 |
| 46. | Nyíregyháza (Repülőtér) | 85 | –3 | 33 | 7. | 6.6 | +0.9 | | 27 | 82 | –6 | 17 | 7 | 17 | N 37 |
| 47. | Kisvárda | 90 | +3 | 56 | 6. | 6.8 | +1.0 | | 26 | 74 | –9 | 16 | 8 | 16 | N 49 |
| 48. | Mátészalka | 82 | –6 | 46 | 6. | 6.6 | +0.8 | | 34 | 97 | –1 | 20 | 11 | 20 | N 37 |
| 49. | Debrecen (Egyetem) | 86 | ±0 | 53 | 5. | 6.3 | +0.6 | | 48 | 137 | +13 | 19 | 13 | 18 | N 35 |
| 50. | Tiszaörs | 90 | +2 | 47 | 6. | 6.7 | +0.8 | | 48 | 160 | +18 | 13 | 13 | 13 | NE 40 |
| 51. | Berettyóújfalu | 87 | ±0 | 43 | 6. | 6.1 | +0.7 | | 58 | 193 | +28 | 15 | 12 | 15 | N, NE 29 |
| 52. | Túrkeve | 91 | +4 | 49 | 5. | 6.1 | +0.7 | | 72 | 240 | +42 | 15 | 13 | 14 | N 23 |
| 53. | Szarvas-Bikazug | 87 | –2 | 51 | 5. | 6.1 | +0.6 | | 39 | 126 | +8 | 12 | 11 | 12 | NE 30 |
| 54. | Békéscsaba | 88 | –1 | 46 | 6. | 6.2 | +0.4 | | 59 | 190 | +28 | 18 | 13 | 15 | N 35 |
| 55. | Mezőhegyes | 86 | –4 | 47 | 6. | 5.9 | +0.1 | | 81 | 219 | +44 | 17 | 12 | 16 | SE 17 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with, *, ⚹ . – 14) Az állomáson zivatar (mennydörgés). – Number of days with R. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 196

Földrajzi északi szélesség $\varphi = 47^{o}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 – 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] |
| 1. | 47.4 | 46.0 | 45.2 | 46.2 | -6.5 | 0.2 | 6.0 | 1.9 | 2.7 | +3.4 | 6.2 | 0.0 | -1.6 | 5.1 | 88 | 0 | 6 | 10 | 5.3 | -2.1 |
| 2. | 46.2 | 45.1 | 42.6 | 44.6 | -8.3 | 2.0 | 9.5 | 3.7 | 5.1 | +6.3 | 10.0 | 1.0 | 0.5 | 5.7 | 118 | 3= | 3= | 1= | 2.3 | -5.0 |
| 3. | 41.4 | 41.4 | 42.3 | 41.7 | -10.7 | 4.6 | 8.2 | 5.8 | 6.2 | +6.9 | 9.9 | 2.5 | 1.4 | 2.2 | 73 | 7 | 8 | 10● | 8.3 | +0.9 |
| 4. | 44.3 | 45.9 | 49.8 | 46.7 | -5.9 | 2.7 | 2.6 | 0.3 | 1.9 | +2.8 | 5.8 | 0.3 | 0.5 | 0.5 | 50 | 3 | 9⚹ | 6⚹ | 6.0 | -0.9 |
| 5. | 53.4 | 55.4 | 58.0 | 55.6 | +2.2 | -3.4 | -1.8 | -5.0 | -3.4 | -2.3 | 0.3 | -5.0 | -4.0 | 6.0 | 119 | 6 | 3 | 0 | 3.0 | -4.2 |
| 6. | 61.9 | 62.7 | 61.8 | 62.1 | +8.2 | -7.6 | -1.5 | -5.3 | -4.8 | -4.2 | -1.0 | -7.6 | -9.0 | 7.2 | 144 | 0 | 2 | 0 | 0.7 | -6.2 |
| 7. | 59.7 | 57.9 | 57.9 | 58.5 | +5.6 | -5.2 | -0.7 | -4.0 | -3.3 | -2.8 | -0.2 | -5.8 | -7.5 | 2.4 | 83 | 2 | 7 | 0= | 3.0 | -4.4 |
| 8. | 57.7 | 55.3 | 54.2 | 55.7 | +3.2 | -7.0 | -2.3 | -4.0 | -4.4 | -3.8 | -2.0 | -7.4 | -9.0 | 0.4 | 42 | 0= | 10= | 10=* | 6.7 | -0.4 |
| 9. | 53.8 | 54.3 | 55.4 | 54.5 | +2.6 | -6.2 | -5.0 | -5.2 | -5.5 | -4.6 | -4.4 | -6.2 | -6.2 | . | 11 | 10=* | 10=* | 10=* | 10.0 | +2.7 |
| 10. | 55.6 | 55.8 | 56.2 | 55.9 | +3.6 | -6.3 | -4.8 | -6.0 | -5.7 | -4.7 | -4.4 | -6.7 | -6.9 | . | 38 | 10=* | 10=* | 10= | 10.0 | +3.1 |
| 11. | 54.9 | 53.1 | 52.1 | 53.4 | +0.9 | -6.3 | -5.2 | -5.4 | -5.6 | -4.6 | -4.7 | -6.6 | -7.2 | . | 6 | 10=* | 10=* | 10=* | 10.0 | +3.4 |
| 12. | 47.0 | 44.9 | 45.2 | 45.7 | -6.0 | -4.9 | -2.4 | -4.3 | -3.9 | -2.7 | -2.0 | -5.9 | -6.3 | . | 12 | 10= | 10= | 10 | 10.0 | +2.9 |
| 13. | 45.2 | 43.3 | 43.7 | 44.1 | -7.9 | -5.5 | -3.4 | -5.0 | -4.6 | -3.4 | -3.0 | -5.7 | -6.0 | . | 22 | 10= | 10= | 10 | 10.0 | +2.8 |
| 14. | 45.5 | 46.9 | 48.9 | 47.1 | -5.5 | -4.1 | -2.2 | -3.6 | -3.3 | -2.1 | -1.6 | -5.4 | -6.0 | . | 64 | 9=* | 9=* | 10 | 9.3 | +2.7 |
| 15. | 51.0 | 51.8 | 52.6 | 51.8 | -1.6 | -5.2 | -2.8 | -6.4 | -4.8 | -3.6 | -2.5 | -6.7 | -6.0 | 6.9 | 131 | 8= | 0 | 0= | 2.7 | -3.9 |
| 16. | 51.9 | 50.3 | 49.2 | 50.5 | -2.3 | -7.3 | -3.8 | -4.4 | -5.2 | -4.6 | -3.4 | -8.2 | -10.6 | . | 23 | 10=* | 10=* | 10= | 10.0 | +2.4 |
| 17. | 46.7 | 47.3 | 48.2 | 47.4 | -5.1 | -4.5 | -2.3 | -5.4 | -4.1 | -3.6 | -1.8 | -5.4 | -4.9 | . | 65 | 10=* | 9=* | 0= | 6.3 | -0.7 |
| 18. | 45.3 | 42.8 | 43.6 | 43.9 | -8.9 | -4.7 | -3.7 | -4.4 | -4.3 | -3.5 | -2.3 | -5.9 | -7.6 | . | 27 | 10=* | 10=* | 10=* | 10.0 | +2.9 |
| 19. | 43.9 | 43.8 | 44.0 | 43.9 | -9.3 | -4.8 | -4.7 | -5.4 | -5.0 | -4.5 | -4.2 | -5.6 | -5.0 | . | 29 | 10=* | 10=* | 10= | 10.0 | +3.4 |
| 20. | 43.0 | 41.3 | 43.0 | 42.4 | -11.2 | -5.3 | -2.2 | -8.1 | -5.2 | -4.2 | -1.7 | -8.1 | -7.9 | 2.6 | 96 | 10= | 7= | 0= | 5.7 | -1.1 |
| 21. | 43.4 | 43.6 | 45.2 | 44.1 | -9.4 | -11.5 | -5.6 | -9.6 | -8.9 | -7.9 | -5.4 | -11.8 | -14.1 | 0.5 | 34 | 0= | 0= | 10≡ | 3.3 | -3.7 |
| 22. | 46.1 | 45.0 | 43.1 | 44.7 | -9.4 | -6.8 | -3.4 | -3.5 | -4.6 | -3.1 | -2.5 | -9.5 | -10.4 | . | 21 | 10≡ | 10≡ | 10≡ | 10.0 | +3.9 |
| 23. | 38.8 | 37.3 | 38.3 | 38.1 | -16.6 | -1.5 | -0.8 | -0.6 | -1.0 | +0.8 | -0.1 | -3.5 | -3.5 | . | 14 | 10≡~ | 10=* | 10= | 10.0 | +3.7 |
| 24. | 39.9 | 43.3 | 47.5 | 43.6 | -11.5 | 1.8 | 3.3 | 2.8 | 2.6 | +4.2 | 3.6 | -1.1 | -1.1 | 0.1 | 48 | 10= | 9= | 10= | 9.7 | +3.5 |
| 25. | 50.8 | 51.6 | 52.6 | 51.7 | -2.9 | -2.1 | 2.1 | -0.9 | -0.3 | +1.6 | 3.0 | -2.5 | -5.0 | 3.7 | 89 | 3= | 0= | 9= | 4.0 | -2.8 |
| 26. | 50.8 | 49.6 | 50.0 | 50.1 | -3.6 | -2.2 | -0.8 | -3.1 | -2.0 | -1.0 | -0.5 | -3.1 | -4.0 | . | 19 | 10= | 9= | 0= | 6.3 | -0.3 |
| 27. | 50.7 | 51.3 | 52.2 | 51.4 | -1.9 | -6.8 | -1.0 | -3.7 | -3.8 | -2.5 | -0.4 | -7.2 | -9.4 | 0.9 | 65 | 8= | 9= | 0= | 5.7 | -1.3 |
| 28. | 53.2 | 53.3 | 54.5 | 53.7 | +0.4 | -6.9 | 1.1 | -0.2 | -2.0 | -0.8 | 1.5 | -7.0 | -10.2 | 5.2 | 112 | 10= | 0= | 9= | 6.3 | -0.5 |
| 29. | 55.8 | 56.1 | 57.3 | 56.4 | +3.4 | -2.5 | 0.4 | -3.3 | -1.8 | -0.7 | 1.2 | -3.7 | -6.4 | 2.4 | 88 | 10= | 3= | 10≡ | 7.7 | +0.7 |
| 30. | 57.0 | 57.0 | 56.8 | 56.9 | +4.1 | -5.0 | -4.5 | -4.7 | -4.7 | -3.9 | -2.9 | -5.6 | -4.9 | . | 62 | 10≡ | 10≡ | 10≡ | 10.0 | +3.3 |
| 31. | 55.3 | 54.4 | 53.3 | 54.3 | +1.7 | -5.9 | -3.7 | -2.5 | -4.0 | -3.4 | -2.3 | -6.0 | -6.0 | . | 55 | 10≡ | 10= | 10≡ | 10.0 | +2.9 |
| Közép | 49.6 | 49.3 | 49.8 | 49.6 | -3.5 | -4.1 | -1.1 | -3.2 | -2.8 | -1.8 | -0.4 | -5.1 | -5.9 | 51.8 | 1848 | 7.4 | 7.2 | 6.9 | 7.2 | +0.3 |

Napok száma: mérhető csapadékkal – Number of days with precipitati

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes széler– Mean wind force

**1966.** **Az öníró műszerek óraértéke**

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | $12^h$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 49.76 | 49.71 | 49.67 | 49.47 | 49.60 | 49.52 | 49.60 | 49.70 | 49.90 | 49.95 | 49.95 | 49.79 |
| Hőmérséklet T[22] C° | -3.78 | -3.82 | -3.91 | -4.02 | -4.08 | -4.13 | -4.14 | -4.03 | -3.62 | -3.06 | -2.25 | -1.70 |
| Nedvesség U[23] % | 80.7 | 80.4 | 80.4 | 80.4 | 80.5 | 80.4 | 80.5 | 80.5 | 79.8 | 78.5 | 75.8 | 73.4 |
| Szélsebesség v[17] m/mp | 2.1 | 2.4 | 2.2 | 2.2 | 2.2 | 2.1 | 2.3 | 2.2 | 2.2 | 2.3 | 2.7 | 3.1 |
| Csapadék R[24] mm | 2.0 | 1.7 | 1.4 | 1.8 | 2.8 | 3.8 | 2.7 | 1.5 | 2.8 | 3.0 | 3.9 | 3.4 |
| Napfénytartam óra (sunshine hours)[18] | | | | | | | | | 1.7 | 5.5 | 7.8 | 10.0 |

– 19) Az összsugárzásból a vízszintes sik 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légnyomá

# Observations of the Central Institute of Meteorology, Budapest

AR[20]

120 m. $h_l$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda = 19^{o}02'$

| irányok és szélerő Dv[15] (0 - 12°) | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24-óra alatt[12] mm | Jegyzetek[20] | Hőrétegz cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14h | 21h | közép[17] M | maximum[17] irány D | maximum[17] m/sec | maximum[17] óra | | közép M | eltérés Δ[3] | 7h | 14h | 21h | közép M | eltérés Δ[3] | | | |
| $S_2$ | $S_2$ | 1.6 | S | 9.5 | $23^{55}$ | | 4.6 | +0.8 | 89 | 70 | 88 | 82 | -2 | 3.1● | $7\llcorner^{1}$, $23^{20}$-24 ●$^{1}$ | . |
| $W_2$ | $SSW_2$ | 2.1 | W | 9.0 | $11^{32}$ | | 5.4 | +1.7 | 92 | 66 | 89 | 82 | -3 | ● | a, p=$^{0-1}$, 0-$2^{30}$●$^{1}$ | . |
| $S_2$ | $W_2$ | 2.0 | W | 12.5 | $18^{06}$ | | 5.4 | +1.6 | 83 | 68 | 78 | 76 | -8 | 1.7● | $14^{02}$ ⚥$^{0}$, 16-24●$^{0-1}$ | . |
| $NW_6$ | $NW_5$ | 6.6 | NW | 22.1 | $13^{24}$ | | 3.8 | ±0.0 | 64 | 68 | 82 | 71 | -12 | 0.2⚥ | $9^{45}$-12, 14-17, 21-22⚥$^{0}$, $0^{46}$/ WNW, $12^{52}$-$20^{02}$ 1/ | . |
| $NW_4$ | $NW_3$ | 6.0 | NW | 17.0 | $07^{10}$ | | 2.0 | -1.7 | 61 | 44 | 63 | 56 | -28 | . | $6^{12}$-$10^{23}$ / NW | ⊠ |
| $NW_2$ | $NW_2$ | 3.4 | NW | 9.7 | $00^{18}$ | | 1.6 | -2.1 | 52 | 40 | 58 | 50 | -33 | . | . | . |
| $WNW_3$ | $WNW_2$ | 3.2 | WNW | 10.5 | $12^{03}$ | | 2.3 | -1.6 | 67 | 56 | 68 | 64 | -21 | . | $7\llcorner^{0}$, p=$^{0}$ | . |
| $NW_2$ | $ENE_2$ | 1.4 | E | 7.6 | $22^{15}$ | | 2.5 | -1.3 | 81 | 66 | 86 | 78 | -6 | 0.7* | 7-11≡-p=$^{2}$; 17-24*$^{0}$ | . |
| $NE_1$ | $W_1$ | 1.3 | ENE | 4.9 | $01^{11}$ | | 2.4 | -1.3 | 74 | 80 | 84 | 79 | -6 | 0.7* | a, p=$^{1-2}$, 0-24*$^{0}$ | lep. |
| $NE_1$ | $E_1$ | 1.7 | E | 2.5 | $04^{27}$ | | 2.3 | -1.3 | 80 | 74 | 76 | 77 | -7 | 0.2* | a, p=$^{0-2}$, 0-20*$^{0}$ | 1 |
| $NE_1$ | $NE_1$ | 2.2 | ENE | 5.1 | $19^{29}$ | | 2.5 | -1.1 | 76 | 82 | 86 | 81 | -1 | 4.3* | a, p=$^{1}$, 6-24*$^{0-1}$ | 1 |
| $NW_3$ | $NW_2$ | 3.4 | NW | 9.5 | $16^{26}$ | | 2.6 | -1.0 | 80 | 73 | 73 | 75 | -7 | . | a, p=$^{0}$, 0-4*$^{0}$, p-n ⚶ | 6 |
| $NW_5$ | $NW_6$ | 7.0 | NW | 23.0 | $20^{16}$ | | 2.2 | -1.4 | 73 | 65 | 65 | 68 | -14 | * | a, p=$^{0}$, $11^{30}$-13*$^{0}$, $12^{53}$-24 / NW ⚶ | 5 |
| $NW_3$ | $NW_3$ | 7.6 | NW | 28.0 | $00^{24}$ | | 2.8 | -0.8 | 78 | 77 | 78 | 78 | -3 | * | a, p=$^{0}$, 5-20*$^{0}$, 0-$13^{50}$, $18^{10}$ / NW ⚶ | 4 |
| $W_2$ | $W_1$ | 3.1 | WNW | 11.0 | $07^{03}$ | | 2.2 | -1.5 | 76 | 59 | 69 | 68 | -14 | * | a, p=$^{0}$, 0-3*$^{0}$ | 3 |
| $NE_2$ | $E_2$ | 2.1 | E | 6.0 | $18^{50}$ | | 2.5 | -1.1 | 83 | 74 | 81 | 79 | -4 | 2.5* | a, p=$^{0}$, 6-15, $21^{20}$-24*$^{0}$ | 3 |
| $NW_1$ | $NW_2$ | 1.7 | NW | 5.4 | $21^{32}$ | | 2.8 | -0.9 | 89 | 77 | 80 | 82 | ±0 | 2.3* | a.=$^{1}$, p=$^{1-2}$, 0-10*$^{0-1}$, 12-15*$^{0}$ | 7 |
| $NW_4$ | $NW_2$ | 3.1 | N | 4.0 | $04^{55}$ | | 2.9 | -0.8 | 91 | 86 | 83 | 87 | +4 | 16.1* | a, p=$^{2}$, 5-15*$^{1-2}$-24*$^{0-1}$ ⚶ | 10 |
| $N_1$ | $N_1$ | 1.3 | NNE | 2.0 | $15^{30}$ | | 2.7 | -1.0 | 87 | 87 | 84 | 86 | +5 | 4.2* | a, p=$^{2}$, 0-15*$^{0-1}$ | 26 |
| $NW_2$ | $W_1$ | 2.1 | NE | 6.0 | $11^{40}$ | | 2.2 | -1.4 | 80 | 57 | 75 | 71 | -11 | . | a, p=$^{0-2}$ | 27 |
| $NE_1$ | - 0 | 0.7 | ENE | 3.0 | $11^{40}$ | | 1.7 | -2.0 | 80 | 64 | 80 | 75 | -8 | . | $7\llcorner^{1}$, a, p=$^{2}$, 20-24=$^{0}$ | 26 |
| $NE_2$ | $ENE_2$ | 1.3 | E | 2.5 | $17^{30}$ | | 2.6 | -0.9 | 79 | 73 | 81 | 78 | -4 | 5.1*⚥∿ | 0-24=$^{0}$ | 23 |
| $ENE_1$ | $N_1$ | 1.5 | N | 2.5 | $15^{30}$ | | 3.8 | +0.4 | 89 | 88 | 90 | 89 | +8 | 4.1∿⚥* | 0-14=$^{0}$-p=$^{2}$, 1-6*⚥$^{1}$-9∿-15⚥*$^{0-1}$, $21^{30}$-24*$^{0-1}$ | 23 |
| $NW_5$ | $NW_2$ | 4.4 | NW | 17.4 | $13^{28}$ | | 4.3 | +0.9 | 87 | 78 | 70 | 78 | -2 | . | a, p=$^{0}$, 0-4⚥$^{0}$, $12^{40}$-$16^{35}$ / NW | 23 |
| $SW_2$ | $SW_1$ | 1.8 | WNW | 6.0 | $00^{40}$ | | 3.3 | -0.1 | 81 | 66 | 76 | 74 | -8 | . | a, p=$^{1}$ | 18 |
| $E_1$ | $N_1$ | 1.2 | SE | 3.0 | $04^{00}$ | | 2.8 | -0.8 | 73 | 66 | 77 | 72 | -10 | . | a, p=$^{1}$ | 17 |
| $NE_1$ | $NW_1$ | 0.9 | WNW | 3.0 | $21^{30}$ | | 2.6 | -0.9 | 89 | 65 | 78 | 77 | -4 | . | $7\llcorner^{1}$, a, p=$^{1-2}$ | 17 |
| $NW_2$ | $SE_1$ | 1.4 | NW | 8.7 | $11^{20}$ | | 3.2 | -0.3 | 82 | 73 | 84 | 80 | -1 | . | $7\llcorner^{1}$, a, p=$^{0-1}$ | 17 |
| $S_1$ | $E_1$ | 1.0 | SSW | 2.5 | $18^{00}$ | | 3.4 | -0.1 | 92 | 73 | 93 | 86 | +5 | * | a, p=$^{1-2}$, 17-24=$^{0-1}$ | 17 |
| $ENE_1$ | $ENE_1$ | 1.7 | SSE | 4.0 | $00^{50}$ | | 3.0 | -0.6 | 95 | 96 | 93 | 95 | +6 | * | 0-24=$^{1}$, ⚥$^{1}$, 5-6, 16-18*$^{0}$ | 17 |
| $NE_1$ | - 0 | 0.9 | NE | 1.5 | $11^{30}$ | | 3.0 | -0.7 | 92 | 86 | 86 | 88 | +6 | 0.3* | 0-10=$^{0}$ ⚥$^{1}$-20=$^{2}$-24=$^{0}$, 8-11*$^{0}$ | 17 |
| 2.2 | 1.7 | 2.6 | | | | | 3.0 | -0.6 | 80 | 71 | 79 | 77 | -5 | 45.5 | | |

1/ / NW (20 m/s)

nm: 14, hóval * : 12, zivatarral ⚡: 0, jégesővel ▲ : 0, viharral / : 4

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 9 | 12 | 15 | 1 | 5 | 4 | 9 | 35 | 3 |
| 1.2 | 1.3 | 1.2 | 1.0 | 1.8 | 1.3 | 1.3 | 2.9 | . |

values of the recordiing instruments **január**

| | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1-24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 49.28 | 49.22 | 49.27 | 49.34 | 49.48 | 49.64 | 49.75 | 49.83 | 49.92 | 49.99 | 49.93 | 49.66 |
| 2 | -1.14 | -1.25 | -1.59 | -2.08 | -2.35 | -2.69 | -2.96 | -3.21 | -3.39 | -3.55 | -3.79 | -2.99 |
| | 70.9 | 70.8 | 71.7 | 73.3 | 75.2 | 76.9 | 78.1 | 79.2 | 79.9 | 80.1 | 80.1 | 77.5 |
| | 3.3 | 3.3 | 3.1 | 3.1 | 2.8 | 2.7 | 2.7 | 2.6 | 2.6 | 2.2 | 2.2 | 2.6 |
| | 2.3 | 2.0 | 0.5 | 0.7 | 1.0 | 0.7 | 0.3 | 1.0 | 1.3 | 0.9 | 1.9 | 45.5 |
| | 8.7 | 6.8 | 1.6 | . | . | . | . | . | . | . | . | 51.8 |

Fuess barograph. - 22) Richard hőmérsékletiró. - Richard thermograph. - 23) Fuess nedvességiró. - Fuess hygrograph. - ellmann esőiró, a téli hónapokban Anderkó-Bogdánffy mérleges csapadékiró. - Hellmann self-recording rain-gauge, during the r months Anderkó-Bogdánffy weighing-type gauge. - 25) Nemzetközi léptékben. - Visibility, international scale. -

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 7 | 7 | 7 | 3 | 1 | 0.4 | 0.5 | 0.6 | 0.8 | 1.3 | 3.2 | 5.7 | 7.3 | 8.9 | 10.4 | 11.2 |
| 2. | 5 | 6 | 6 | 1 | 1 | 2.4 | 2.2 | 2.2 | 2.0 | 1.8 | 3.1 | 5.6 | 7.3 | 8.8 | 10.4 | 11.1 |
| 3. | 7 | 7 | 7 | 1 | 1 | 3.6 | 3.1 | 3.0 | 2.9 | 2.6 | 3.2 | 5.6 | 7.3 | 8.8 | 10.4 | 11.1 |
| 4. | 7 | 7 | 7 | 1 | 4 | 1.2 | 1.5 | 1.7 | 2.1 | 2.5 | 3.5 | 5.6 | 7.2 | 8.7 | 10.3 | 11.1 |
| 5. | 8 | 8 | 7 | 4 | 3 | -1.8 | -0.5 | 0.2 | 0.7 | 1.6 | 3.5 | 5.6 | 7.2 | 8.6 | 10.3 | 11.1 |
| 6. | 7 | 7 | 7 | 3 | 3 | -3.1 | -1.7 | -0.7 | 0.1 | 1.0 | 3.1 | 5.6 | 7.2 | 8.6 | 10.2 | 11.1 |
| 7. | 7 | 7 | 6 | 3 | 3 | -2.5 | -1.8 | -1.1 | -0.3 | 0.8 | 2.8 | 5.5 | 7.1 | 8.6 | 10.2 | 11.0 |
| 8. | 2 | 4 | 4 | 3 | 8 | -2.3 | -1.6 | -1.2 | -0.6 | 0.4 | 2.4 | 5.3 | 7.1 | 8.5 | 10.2 | 10.9 |
| 9. | 5 | 4 | 4 | 8 | 8 | -1.9 | -1.4 | -1.0 | -0.6 | 0.3 | 2.3 | 5.2 | 7.0 | 8.5 | 10.2 | 10.9 |
| 10. | 4 | 5 | 6 | 8 | 8 | -2.2 | -1.6 | -1.2 | -0.7 | 0.3 | 2.2 | 5.2 | 7.0 | 8.4 | 10.2 | 10.9 |
| 11. | 5 | 5 | 3 | 8 | 8 | -2.0 | -1.5 | -1.2 | -0.8 | 0.2 | 2.1 | 5.1 | 6.9 | 8.4 | 10.2 | 10.9 |
| 12. | 6 | 6 | 7 | 8 | 8 | -1.1 | -0.9 | -0.7 | -0.6 | 0.2 | 2.0 | 4.9 | 6.8 | 8.4 | 10.1 | 10.8 |
| 13. | 5 | 6 | 7 | 8 | 8 | -1.4 | -1.0 | -0.8 | -0.6 | 0.2 | 1.9 | 4.8 | 6.7 | 8.3 | 10.0 | 10.8 |
| 14. | 6 | 6 | 7 | 8 | 8 | -1.2 | -1.0 | -0.8 | -0.6 | 0.1 | 1.9 | 4.8 | 6.7 | 8.3 | 10.0 | 10.7 |
| 15. | 6 | 7 | 5 | 8 | 8 | -1.8 | -1.3 | -1.0 | -0.7 | -0.1 | 1.8 | 4.7 | 6.6 | 8.2 | 9.9 | 10.7 |
| 16. | 5 | 6 | 6 | 8 | 8 | -1.9 | -1.5 | -1.2 | -0.9 | -0.2 | 1.7 | 4.6 | 6.5 | 8.1 | 9.8 | 10.6 |
| 17. | 5 | 5 | 4 | 8 | 8 | -1.3 | -1.1 | -0.9 | -0.7 | -0.1 | 1.6 | 4.5 | 6.5 | 8.1 | 9.8 | 10.6 |
| 18. | 3 | 3 | 4 | 8 | 9 | -1.2 | -1.1 | -0.9 | -0.7 | 0.0 | 1.5 | 4.4 | 6.5 | 8.0 | 9.8 | 10.6 |
| 19. | 3 | 3 | 4 | 9 | 9 | -1.2 | -1.0 | -0.8 | -0.6 | 0.0 | 1.5 | 4.4 | 6.4 | 8.0 | 9.7 | 10.6 |
| 20. | 5 | 6 | 4 | 9 | 9 | -1.6 | -1.3 | -1.0 | -0.7 | -0.1 | 1.4 | 4.4 | 6.3 | 7.9 | 9.7 | 10.6 |
| 21. | 4 | 4 | 2 | 9 | 9 | -2.8 | -2.2 | -1.7 | -1.2 | -0.3 | 1.4 | 4.3 | 6.2 | 7.8 | 9.7 | 10.6 |
| 22. | 2 | 3 | 4 | 9 | 9 | -1.9 | -1.6 | -1.4 | -1.1 | -0.4 | 1.3 | 4.2 | 6.1 | 7.7 | 9.6 | 10.5 |
| 23. | 3 | 3 | 4 | 9 | 9 | -0.9 | -0.8 | -0.8 | -0.7 | -0.4 | 1.2 | 4.1 | 6.0 | 7.6 | 9.5 | 10.5 |
| 24. | 6 | 6 | 6 | 6 | 6 | -0.3 | -0.4 | -0.5 | -0.4 | -0.2 | 1.2 | 4.1 | 6.0 | 7.6 | 9.5 | 10.5 |
| 25. | 5 | 5 | 6 | 9 | 9 | -0.2 | -0.2 | -0.2 | -0.3 | 0.0 | 1.3 | 4.1 | 6.0 | 7.6 | 9.5 | 10.5 |
| 26. | 5 | 5 | 5 | 9 | 9 | -0.7 | -0.6 | -0.5 | -0.3 | 0.0 | 1.4 | 4.1 | 6.0 | 7.6 | 9.5 | 10.4 |
| 27. | 4 | 5 | 5 | 9 | 9 | -1.3 | -1.1 | -0.9 | -0.6 | 0.0 | 1.4 | 4.0 | 5.9 | 7.5 | 9.5 | 10.4 |
| 28. | 5 | 6 | 5 | 9 | 9 | -1.5 | -1.3 | -1.1 | -0.8 | -0.3 | 1.3 | 4.0 | 5.9 | 7.5 | 9.4 | 10.4 |
| 29. | 4 | 5 | 3 | 9 | 9 | -1.3 | -1.1 | -0.9 | -0.9 | -0.5 | 1.3 | 3.9 | 5.8 | 7.4 | 9.4 | 10.4 |
| 30. | 1 | 2 | 2 | 9 | 9 | -1.5 | -1.2 | -1.0 | -0.8 | -0.4 | 1.2 | 3.8 | 5.7 | 7.4 | 9.3 | 10.3 |
| 31. | 3 | 4 | 3 | 9 | 9 | -1.5 | -1.3 | -1.1 | -0.8 | -0.3 | 1.2 | 3.8 | 5.7 | 7.3 | 9.3 | 10.3 |
| Közép | | | | | | -1.1 | -0.8 | -0.6 | -0.3 | 0.3 | 2.0 | 4.7 | 6.5 | 8.1 | 9.9 | 10.7 |
| Eltérés[3] | | | | | | -0.9 | -0.7 | -0.7 | -0.6 | -0.5 | -3.8 | -1.7 | -2.1 | -2.0 | -0.8 | -1.2 |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] január

| Állomások | I. 1 - 5. $T_m$ | $\Delta$ | 6 - 10 $T_m$ | $\Delta$ | 11 - 15 $T_m$ | $\Delta$ | 16 - 20 $T_m$ | $\Delta$ | 21 - 25 $T_m$ | $\Delta$ | 26 - 30 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 2.5 | +3.0 | -5.8 | -5.2 | -6.4 | -4.9 | -8.0 | -6.7 | -4.0 | -1.5 | -0.9 | +1.1 |
| Keszthely | 1.7 | +1.9 | -5.0 | -4.7 | -5.0 | -4.1 | -6.1 | -5.2 | -2.2 | -0.4 | -1.1 | +0.4 |
| Pécs | 1.5 | +1.3 | -4.7 | -4.7 | -5.3 | -5.0 | -5.7 | -5.4 | -0.7 | +0.9 | -2.2 | -1.0 |
| Budapest | 2.3 | +2.7 | -4.9 | -4.6 | -4.6 | -3.7 | -5.0 | -4.4 | -2.6 | -0.8 | -3.1 | -1.6 |
| Salgótarján | 0.5 | +1.3 | -7.4 | -5.5 | -6.0 | -3.5 | -5.6 | -3.1 | -3.9 | -0.2 | -6.7 | -3.6 |
| Kecskemét | 0.9 | +2.1 | -6.1 | -5.1 | -5.1 | -3.3 | -5.8 | -4.2 | -3.8 | -0.9 | -4.3 | -1.6 |
| Szeged | 0.7 | +1.1 | -4.9 | -4.4 | -5.2 | -4.3 | -5.4 | -4.3 | -3.3 | -1.1 | -4.4 | -2.5 |
| Békéscsaba | 0.6 | +1.7 | -6.4 | -5.4 | -5.4 | -4.0 | -5.4 | -3.8 | -4.9 | -1.8 | -5.9 | -3.4 |
| Tarcal | -0.6 | +1.5 | -6.7 | -4.9 | -5.5 | -3.0 | -5.1 | -2.8 | -3.5 | ±0.0 | -5.2 | -2.1 |
| Debrecen | -0.5 | +1.6 | -7.1 | -5.2 | -6.8 | -4.3 | -6.1 | -3.6 | -3.4 | +0.2 | -4.9 | -1.9 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground, international scale. Magyarázat: 0 = 0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónoseső vel borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei



Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (kísérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 0.4 | 4.2 | 2.3 | 2.3 | 4.8 | 4.0 | 1.7≡ | 0.2* | 2.0* | 4.1* | 0.9 | 2.7 | 1.5 | 5.1 | . | . | . | . | . | . |
| 2. | 0.3 | . | 0.6 | 0.2 | 0.2 | . | ● * | . | 0.3≡● | 0.2 | 1.0 | 4.4 | 4.7 | 5.5 | 2.0 | 4.7 | . | . | . | 0.4 |
| 3. | * | . | 0.5 | 0.5 | 0.1● | . | . | . | . | 2.0 | . | 2.2 | 0.1 | 1.9 | . | 0.9 | . | 0.8 | 1.4 | . |
| 4. | * | . | * | *● | 1.7* | 0.1* | . | 0.2* | 0.9* | 0.6* | 0.9 | 2.9 | 2.3 | . | 5.0 | 2.5 | 3.1 | 2.0 | 0.1 | 4.0 |
| 5. | . | . | . | . | . | 0.1* | . | . | * | . | 6.9 | 5.3 | 3.0 | 1.9 | 2.4 | 2.9 | 6.2 | 6.5 | 4.3 | 4.3 |
| 6. | . | . | . | . | . | . | . | . | . | . | 7.0 | 7.6 | 7.7 | 7.0 | 7.4 | 8.0 | 7.4 | 7.6 | 7.2 | 7.4 |
| 7. | . | . | . | . | . | . | . | * | 0.1* | . | 2.7 | 7.6 | 3.2 | 0.5 | . | . | . | . | 2.0 | 1.2 |
| 8. | 0.1* | . | . | 0.2* | 0.7* | 1.8* | 1.6* | 4.0* | 2.4* | 1.7* | 6.5 | 6.6 | 2.9 | 0.1 | . | . | . | . | . | . |
| 9. | 1.2* | * | 0.4* | 0.3* | . | 0.1* | 1.2* | 0.7* | 0.1* | 0.3* | 1.4 | . | . | 0.2 | . | . | 0.1 | . | 3.3 | . |
| 10. | 0.7* | 1.4* | 0.2* | 0.4* | 0.4* | 1.4* | . | * | 1.1* | 0.3* | . | 0.4 | 0.9 | 1.0 | . | . | . | . | . | . |
| 11. | 4.0* | 3.9* | 13.2* | 2.0* | 4.5* | 4.0* | 0.9* | 0.9* | 1.0* | 3.0* | . | . | . | . | . | . | . | . | 2.4 | 0.2 |
| 12. | * | * | 2.6* | * | 2.0* | 3.0* | 2.5* | 4.7* | 4.8* | 4.8* | . | . | . | . | . | . | . | . | . | . |
| 13. | * | * | 1.3* | . | 5.2* | 2.4* | 4.0* | 10.7* | 12.3* | 8.9* | 4.0 | . | . | . | . | . | 0.1 | 0.9 | . | . |
| 14. | . | . | 0.2* | * | 0.2* | * | 1.4* | 3.7* | 1.4* | 0.7* | 5.9 | 3.3 | . | . | . | . | . | . | . | . |
| 15. | 0.3* | 0.8* | 3.7* | * | 4.2* | 0.3* | . | . | 0.1* | 2.9* | 6.4 | 3.2 | 3.3 | 5.9 | 6.3 | 6.9 | 4.6 | 3.6 | 1.1 | 5.9 |
| 16. | * | 0.7* | 4.2* | 2.7* | 9.6* | 5.7* | 4.0* | 4.5* | 3.5* | 6.6* | . | . | . | . | . | . | . | . | . | . |
| 17. | 0.1* | 5.0* | 10.8* | 2.4* | 0.2* | 1.4* | 1.2* | 2.5* | 4.5* | 3.6* | 2.5 | . | 0.4 | . | 0.7 | 0.8 | . | . | . | 0.1 |
| 18. | 1.9* | * | 5.4* | 14.7* | 12.2* | 7.6* | 8.3* | 7.0* | 3.4* | 6.4* | . | . | . | . | . | . | . | . | . | . |
| 19. | 1.9* | * | 1.0* | 3.5* | . | 0.8* | 2.6* | 3.3* | 4.6* | 1.5* | . | . | . | . | . | . | . | . | . | . |
| 20. | . | . | * | . | . | . | * | 1.2* | 0.1* | * | 4.9 | 5.3 | 4.7 | . | . | . | . | . | . | . |
| 21. | . | . | . | . | . | . | . | . | . | . | 4.8 | . | 1.3 | 3.0 | 2.7 | 2.2 | . | . | . | 3.1 |
| 22. | * | 6.0∾ | 5.9∾● | 4.6* | . | 0.3∾* | 0.6* | 0.1* | . | . | 4.1 | 3.1 | 5.4 | . | 1.4 | . | . | . | . | . |
| 23. | 2.0∾ | 6.6∾ | 16.6 | 3.8*̊* | 9.3∾* | 12.1∾* | 4.8* | 6.0* | 1.7* | 8.2 | . | . | . | . | . | . | . | 0.1 | 0.1 | . |
| 24. | . | ● | . | . | 2.4*● | 2.0∾*̊ | 0.2∾ | 2.5*̊* | 3.3*̊* | 3.3*̊ | 0.8 | 4.0 | 0.9 | . | . | . | . | . | . | . |
| 25. | . | . | . | . | . | ● | . | . | . | . | 4.2 | 7.0 | 5.4 | 4.9 | . | 0.3 | 3.0 | 6.0 | 3.2 | . |
| 26. | ● | . | . | . | . | . | . | . | . | . | . | 2.2 | 6.3 | . | 7.1 | 2.6 | 7.3 | 6.9 | 7.7 | 6.3 |
| 27. | 0.9∾ | . | . | . | . | . | . | * | . | . | . | . | . | 0.4 | 0.2 | 3.3 | . | . | 5.4 | . |
| 28. | 3.2* | 1.0* | . | . | . | . | . | . | . | . | . | . | 0.9 | 1.0 | 5.4 | 3.1 | 6.9 | 5.4 | . | 6.0 |
| 29. | . | . | . | . | . | . | . | . | . | . | 7.4 | 0.5 | . | 5.0 | . | . | 4.4 | 4.3 | 0.4 | . |
| 30. | ∾ | . | . | . | . | . | . | ⊼ | . | . | . | - | . | . | 4.0 | . | . | . | . | . |
| 31. | ∾ | . | . | . | . | ● | . | . | . | . | . | . | 1.3 | . | 1.0 | . | 2.4 | 2.3 | 3.1 | 3.0 |
| Összeg | 17.0 | 29.6 | 68.9 | 37.6 | 57.7 | 47.1 | 35.0 | 52.2 | 47.6 | 59.1 | 72.3 | 68.3 | 56.2 | 43.4 | 45.6 | 38.2 | 45.5 | 46.4 | 41.7 | 41.9 |
| $\Delta_{30}$ | -16 | -10 | +28 | -3 | +24 | +17 | +1 | +20 | +13 | +28 | - | +3 | - | - | -17 | -30 | -24 | - | -11 | -17 |

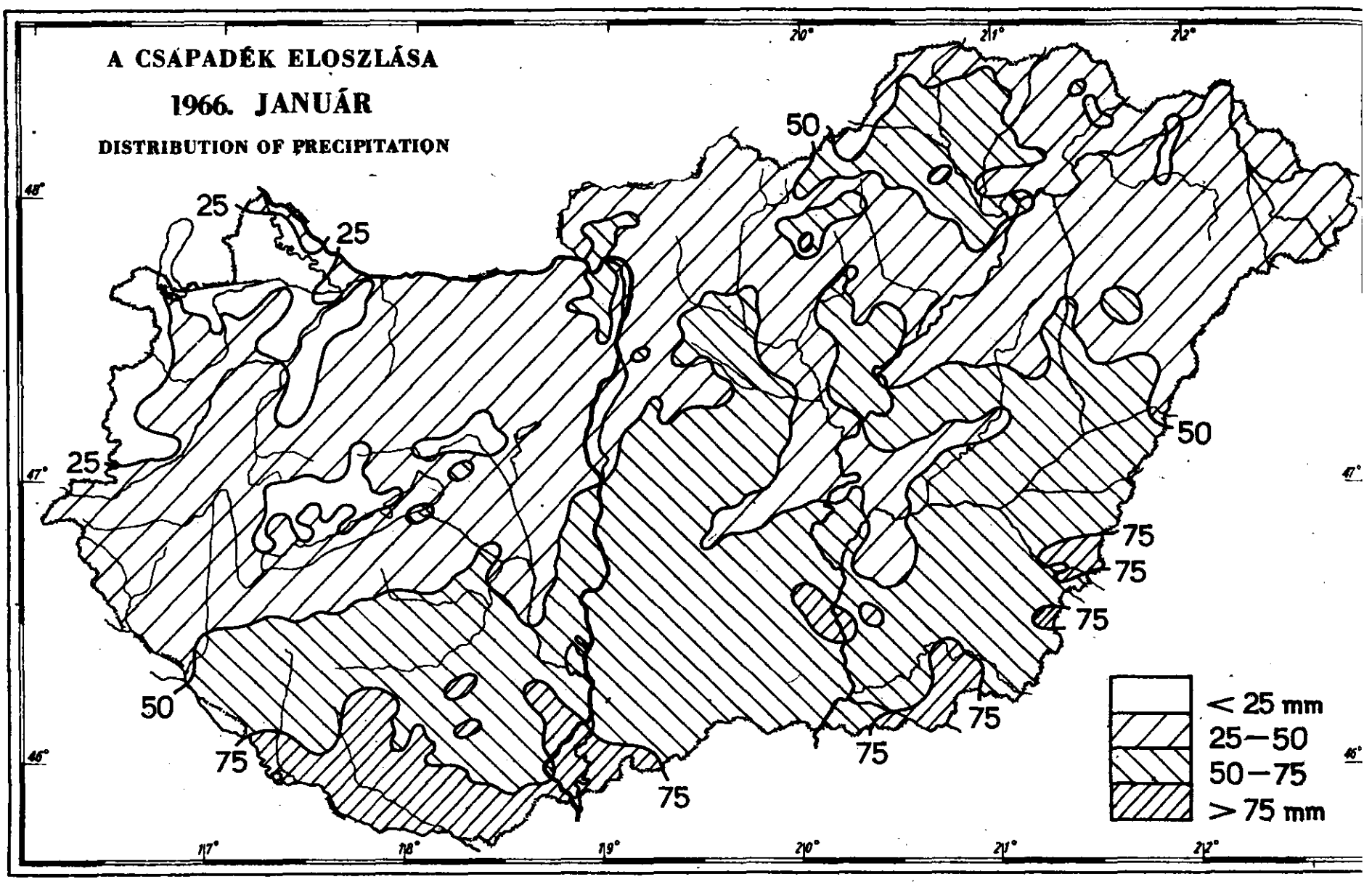
## A napfénytartam havi összegei

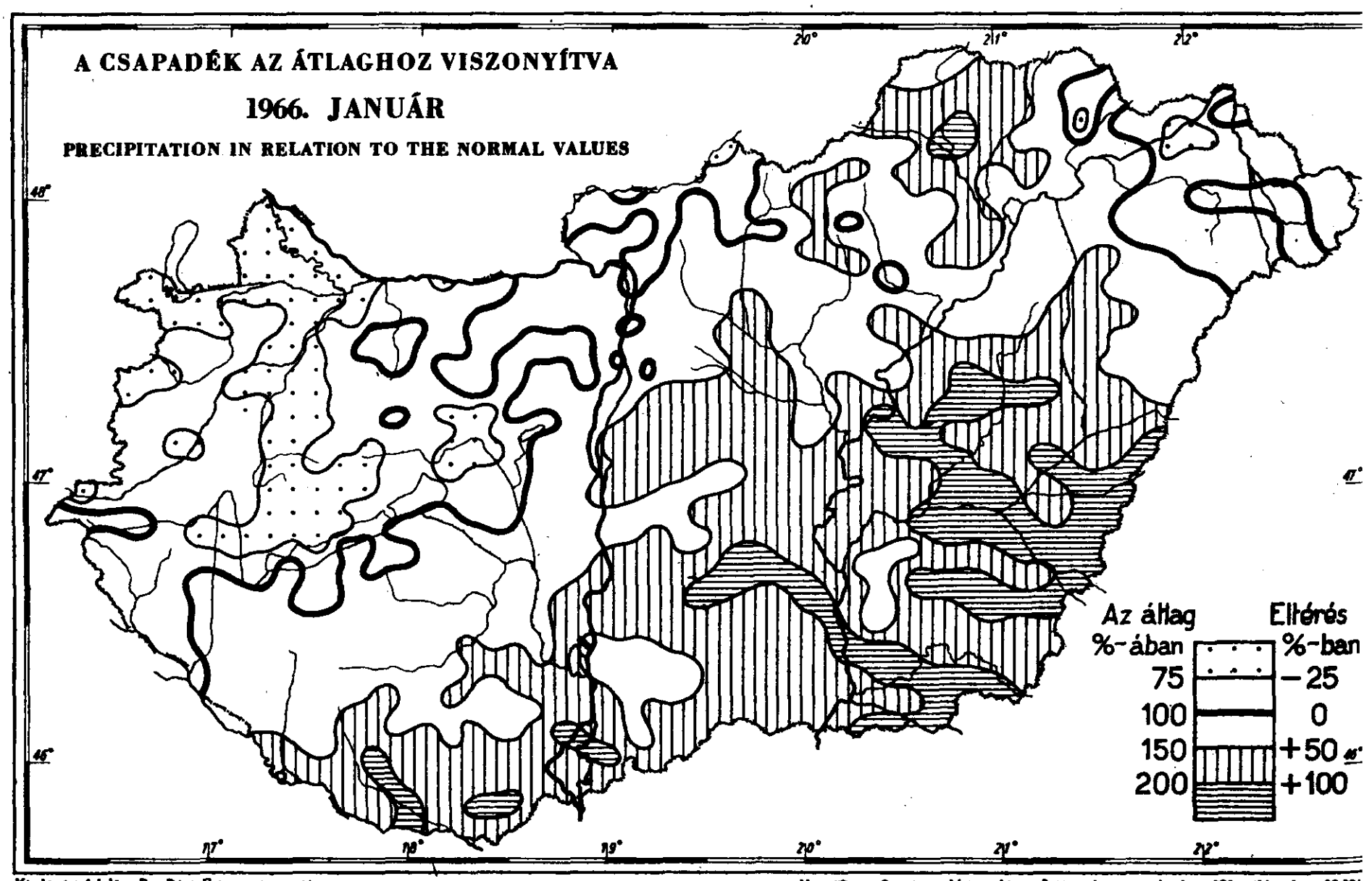


Monthly amounts of sunshine duration[18)]

| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Magyaróvár | 50 | -10 | 18 | 17 | 7.0 | 6. | 24. Budapest (Csillagda) | 72 | -1 | 26 | 15 | 7.9 | 6. |
| Sopronhorpács | 67 | -4 | 24 | 10 | 7.4 | 6. | 29. Kalocsa | 37 | -27 | 14 | 19 | 7.5 | 6. |
| Szombathely | 73 | -8 | 26 | 11 | 8.4 | 6. | 30. Baja | 50 | -14 | 18 | 14 | 7.4 | 6. |
| Pápa-Kisacsád | 57 | -11 | 20 | 10 | 6.7 | 6. | 59. Ásotthalom | 35 | -25 | 12 | 16 | 6.7 | 6. |
| Győr (Repülőtér) | 51 | - | 18 | 12 | 7.2 | 6. | 60. Cegléd | 37 | - | 13 | 20 | 7.0 | 6. |
| Vészprém | - | - | - | - | - | - | 34. Szolnok | 50 | - | 18 | 18 | 7.7 | 6. |
| Siófok | 56 | . | 20 | 13 | 6.1 | 25. | 37. Kékestető | 81 | -6 | 29 | 16 | 8.6 | 29. |
| Badacsony | 57 | - | 20 | 17 | 7.5 | 6. | 38. Kompolt | 46 | -26 | 17 | 19 | 7.4 | 6.-26. |
| Keszthely | 68 | +3 | 24 | 14 | 7.6 | 6.-7. | 42. Jósvafő | 55 | - | 20 | 15 | 7.4 | 6.-28. |
| Szentgotthárd | 32 | -7 | 22 | 13 | 7.4 | 6. | 45. Tarcal | 29 | -27 | 11 | 22 | 7.4 | 6.-26. |
| Homokszentgyörgy | 58 | -3 | 20 | 14 | 7.1 | 6. | 46. Nyíregyháza | 33 | -32 | 12 | 21 | 7.5 | 26. |
| Pécs (Repülőtér) | 56 | - | 20 | 12 | 7.7 | 6. | 47. Kisvárda | 31 | -35 | 11 | 23 | 7.2 | 6. |
| Pécs-Misinatető | 69 | - | 24 | 14 | 8.0 | 6. | 50. Tiszaörs | 38 | -25 | 14 | 19 | 7.6 | 26. |
| Iregszemcse | 50 | - | 18 | 15 | 6.4 | 6. | 52. Túrkeve | 49 | - | 18 | 19 | 7.5 | 6.-26. |
| Martonvásár | 56 | -8 | 20 | 13 | 7.7 | 6. | 53. Szarvas-Bikazug | 43 | - | 15 | 18 | 7.7 | 26. |
| Budapest (Met. Int.) | 52 | -6 | 19 | 15 | 7.2 | 6. | 55. Mezőhegyes | 43 | -17 | 15 | 16 | 7.4 | 6. |

5 cm-nél vékonyabb hóréteg; 9 = 15 cm-nél magasabb hóréteg. - 27) 0.5 m-től kezdve műanyagtokban. - Earth-thermometer, from in synthetic case. - 28) A tényleges napsütés, a lehetséges %-ában. - Duration of sunshine expressed in % of the possible one. - 29) sütés nélküli napok száma. - Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 380 példányban 66.221

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

BUDAPEST II., KITAIBEL PÁL UTCA 1.

# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

MONTHLY WEATHER REPORT OF HUNGARY

МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

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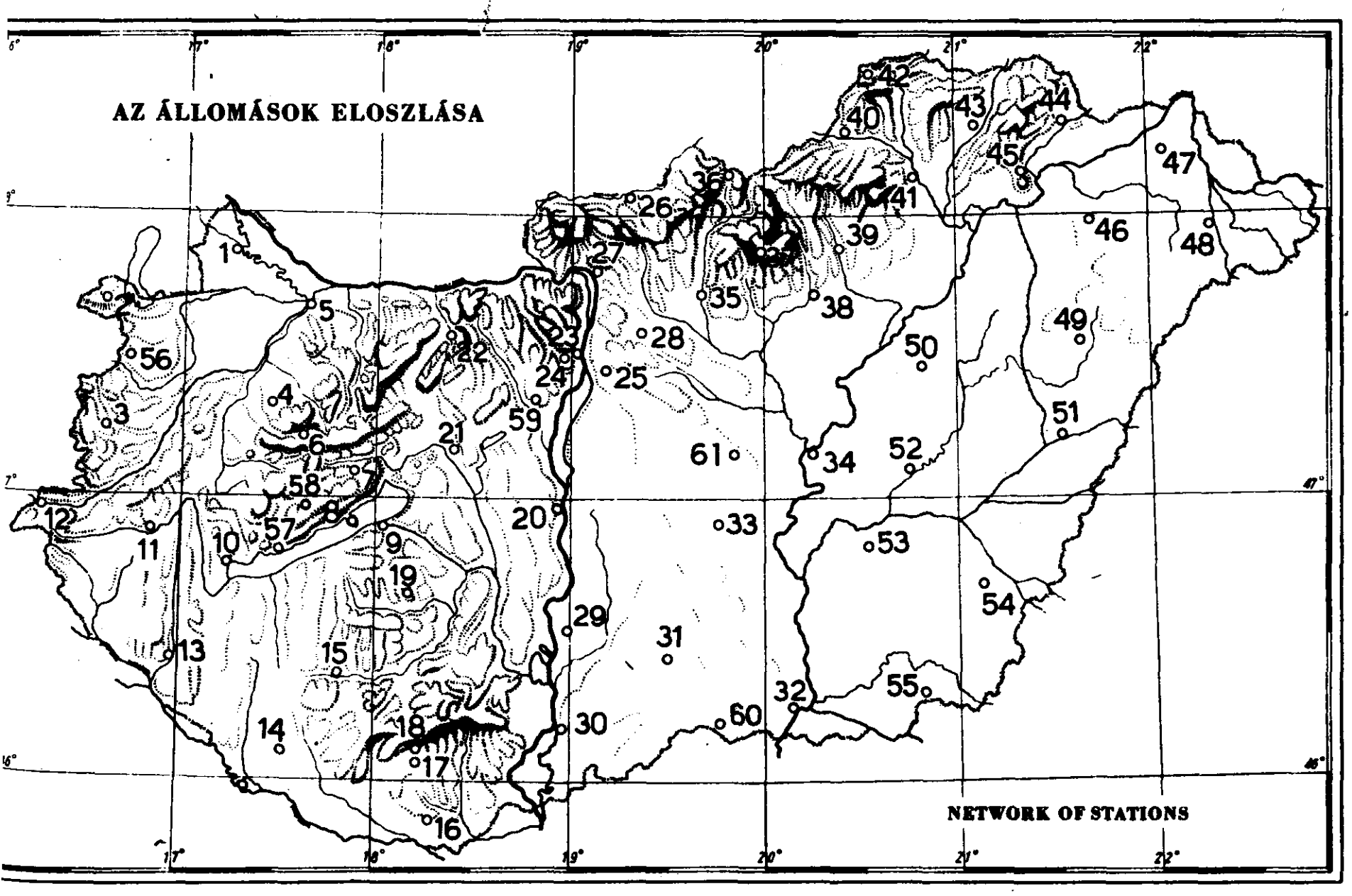


| Sorszám | Állomások | Tengerszint feletti magasság | Barométer magasság m | Légnyomás P[1] mb | | Hőmérséklet T[2] C° | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | havi közép | eltérés[3] | havi közép | eltérés[3] | absz. max. | dátum | absz. min. | dátum | közepes max. | közepes min. | Fagyos nap[4] | Téli nap[5] | radiációs minimum[8] | dátum |
| | | H | $H_b$ | $\overline{P}$ | $\Delta P$ | $\overline{T}$ | $\Delta T$ | Max. | Dat. | Min. | Dat. | $\overline{Max.}$ | $\overline{Min.}$ | Max. ≤0° | Min. ≤0° | Min. 5 cm | Dat. |
| 1. | Magyaróvár | 120 | 125 | 995.6 | -6.1 | 6.2 | +6.4 | 18.1 | 27. | -2.6 | 1. 16. | 10.4 | 2.4 | 6 | 0 | 6.5 | 16. |
| 2. | Sopron | 231 | 232 | 982.8 | -5.9 | 6.2 | +6.2 | 18.0 | 22. | -4.7 | 16. | 11.1 | 2.3 | 9 | 0 | -7.7 | 16. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 984.5 | -6.2 | 6.0 | +6.2 | 18.0 | 22. | -3.5 | 1. | 10.8 | 1.6 | 12 | 0 | -4.2 | 1. |
| 4. | Pápa-Kisacsád | 130 | 131 | 994.5 | -6.8 | 6.4 | +6.2 | 17.4 | 21. | -3.2 | 1. | 10.9 | 2.4 | 6 | 0 | -4.0 | 16. |
| 5. | Győr (Repülőtér) | 115 | 117 | 996.4 | -6.3 | 6.7 | +6.8 | 17.8 | 27. | -2.5 | 1. | 10.7 | 3.1 | 5 | 0 | -3.7 | 16. |
| 6. | Farkasgyepű | 400 | - | - | - | 6.4 | +7.1 | 16.5 | 22. | -4.0 | 15. | 10.3 | 3.1 | 4 | 0 | -4.5 | 15. |
| 7. | Veszprém | 270 | - | - | - | 6.4 | +6.8 | 17.0 | 22. | -2.9 | 16. | 10.4 | 2.9 | 5 | 0 | -4.4 | 16. |
| 8. | Tihany | 106 | - | - | - | 6.5 | +6.0 | 18.4 | 21. | -3.2 | 1. | 10.5 | 3.2 | 6 | 0 | -3.5 | 1. |
| 9. | Siófok | 108 | 109 | 998.1 | -5.8 | 5.6 | +5.8 | 19.3 | 22. | -4.4 | 1. | 9.8 | 2.4 | 6 | 0 | -6.5 | 1. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 993.6 | -5.8 | 6.6 | +6.0 | 18.8 | 21. | -4.0 | 16.-17. | 12.4 | 1.6 | 10 | 0 | -4.3 | 17. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 987.6 | -5.6 | 6.5 | +6.6 | 17.0 | 22. | -2.4 | 1. | 11.5 | 2.7 | 8 | 0 | -3.7 | 16. |
| 12. | Szentgotthárd | 221 | 224 | 983.4 | -6.1 | 5.3 | +5.9 | 17.7 | 22. | -4.2 | 5. | 11.0 | 0.8 | 17 | 0 | -4.9 | 3. |
| 13. | Nagykanizsa | 145 | 145 | 993.2 | -5.8 | 7.0 | +6.9 | 18.6 | 21. | -2.7 | 3. | 12.0 | 2.9 | 7 | 0 | -3.2 | 5.-16. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 7.3 | +6.8 | 19.9 | 21. | -2.5 | 1. | 12.1 | 3.3 | 5 | 0 | -4.5 | 16. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 7.9 | - | 19.8 | 21. | -2.5 | 1. | 12.9 | 3.7 | 6 | 0 | -3.5 | 16. |
| 16. | Siklós | 102 | - | - | - | 7.5 | +6.6 | 20.6 | 22. | -5.3 | 1. | 12.7 | 2.2 | 8 | 0 | -5.4 | 1. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 986.2 | -5.5 | 8.4 | +7.3 | 21.0 | 21. | -3.0 | 1. | 13.5 | 3.6 | 6 | 0 | -3.7 | 1. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 7.0 | +7.3 | 18.6 | 22. | -2.1 | 1. | 11.1 | 3.6 | 3 | 0 | -3.1 | 16. |
| 19. | Iregszemcse | 165 | - | - | - | 6.8 | +6.6 | 18.5 | 21. | -4.0 | 1. | 11.3 | 2.6 | 6 | 0 | -5.0 | 5.-16. |
| 20. | Dunaújváros | 151 | - | 992.9 | - | 6.8 | - | 19.3 | 22. | -5.0 | 1. | 10.7 | 3.3 | 6 | 1 | -4.8 | 1. |
| 21. | Székesfehérvár | 107 | 111 | 997.2 | -6.1 | 6.1 | +6.6 | 18.5 | 22. | -4.4 | 1. | 10.4 | 2.2 | 7 | 0 | -5.8 | 16. |
| 22. | Bánhida | 151 | 159 | 991.2 | -6.4 | 6.9 | +7.1 | 17.8 | 22. | -3.9 | 1. | 10.8 | 3.3 | 4 | 0 | -6.6 | 1. |
| 23. | Budapest Met. Int. | 120 | 130 | 994.7 | -6.1 | 6.9 | +6.1 | 19.0 | 22. | -2.5 | 1. | 10.5 | 3.7 | 6 | 0 | -4.3 | 1. |
| 24. | Budapest Csillagda | 472 | 474 | 953.8 | -5.2 | 4.8 | +6.3 | 16.0 | 22. | -5.2 | 1. | 8.2 | 1.8 | 7 | 0 | -5.6 | 1. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 993.5 | -5.8 | 5.8 | +5.8 | 18.6 | 22. | -5.4 | 1. | 9.7 | 2.2 | 8 | 0 | -6.0 | 1. |
| 26. | Balassagyarmat | 150 | - | - | - | 5.3 | - | 18.1 | 22. | -4.4 | 1. | 8.6 | 1.8 | 8 | 1 | -6.0 | 1. |
| 27. | Vác | 111 | - | - | - | 6.2 | +6.5 | 19.0 | 22. | -5.0 | 1. | 10.2 | 2.3 | 8 | 0 | -6.5 | 1. |
| 28. | Gödöllő | 212 | - | - | - | 5.4 | +6.1 | 17.0 | 22. | -5.6 | 1. | 9.2 | 1.7 | 9 | 1 | -7.0 | 1. |
| 29. | Kalocsa (Csillagda)* | 116 | 108 | 997.6 | -5.8 | 7.0 | +6.5 | 19.5 | 22. | -4.5 | 3. | 11.3 | 3.0 | 6 | 0 | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 997.9 | -5.6 | 6.8 | +6.5 | 21.1 | 22. | -4.7 | 1. | 11.8 | 2.5 | 7 | 0 | -5.1 | 1. |
| 31. | Harkakötöny | 128 | - | - | - | 6.3 | +6.3 | 21.0 | 22. | -6.5 | 1. | 11.1 | 2.6 | 7 | 0 | -6.5 | 1. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 999.6 | -5.2 | 6.7 | +6.2 | 19.5 | 22. | -6.4 | 1. | 10.6 | 3.1 | 4 | 0 | -11.1 | 1. |
| 33. | Kecskemét | 113 | - | - | - | 6.2 | +6.5 | 20.3 | 22. | -6.5 | 1. | 10.5 | 2.0 | 7 | 0 | -5.9 | 1. |
| 34. | Szolnok | 86 | 87 | 1000.1 | -5.8 | 5.4 | +5.8 | 18.8 | 22. | -7.1 | 1. | 9.7 | 1.7 | 8 | 1 | -7.3 | 1. |
| 35. | Lőrinci | 127 | 128 | 994.2 | -6.4 | 5.4 | +5.7 | 18.7 | 19. | -5.5 | 1.-3. | 10.5 | 1.7 | 8 | 0 | — | - |
| 36. | Salgótarján | 245 | - | - | - | 4.8 | +5.8 | 17.0 | 22. | -3.3 | 1. | 8.9 | 1.3 | 10 | 2 | -5.2 | 1. |
| 37. | Kékestető | 1010 | 1011 | 891.3 | -4.2 | 2.1 | +6.1 | 9.2 | 26. | -6.2 | 5. | 4.5 | 0.5 | 10 | 2 | - | - |
| 38. | Kompolt | 127 | - | - | - | 4.5 | +5.1 | 17.4 | 22. | -7.3 | 1. | 8.3 | 1.0 | 11 | 1 | -8.5 | 1. |
| 39. | Eger | 173 | 174 | 990.1 | -5.6 | 5.0 | +5.5 | 16.4 | 22. | -5.6 | 1. | 9.0 | 1.7 | 9 | 2 | -9.4 | 1. |
| 40. | Putnok | 168 | - | - | - | 3.6 | +5.3 | 17.1 | 22. | -6.7 | 1. | 7.9 | -0.3 | 16 | 3 | -9.0 | 4. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 996.8 | -5.1 | 3.7 | +4.8 | 18.4 | 22. | -5.7 | 1. | 8.0 | 0.4 | 15 | 3 | -6.7 | 1. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 3.5 | - | 16.2 | 22. | -6.6 | 2. | 7.7 | 0.1 | 11 | 1 | -9.2 | 2. |
| 43. | Füged | 133 | - | - | - | 3.3 | +4.4 | 15.3 | 22. | -9.9 | 2. | 7.0 | 0.1 | 14 | 4 | -9.9 | 2. |
| 44. | Sárospatak | 119 | 119 | 996.5 | -5.4 | 3.7 | +4.7 | 15.4 | 22. | -8.5 | 2. | 6.7 | 0.7 | 12 | 3 | -9.6 | 2. |
| 45. | Tarcal | 115 | - | - | - | 3.6 | +4.3 | 15.0 | 22. | -6.5 | 2. | 6.6 | 1.1 | 10 | 3 | -8.5 | 2. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 998.7 | -5.3 | 4.0 | +5.2 | 16.0 | 22. | -5.3 | 2. | 7.5 | 0.7 | 13 | 3 | -6.2 | 2. |
| 47. | Kisvárda | 110 | 111 | 997.6 | -5.3 | 3.7 | +5.1 | 16.1 | 22. | -6.7 | 5. | 7.3 | 0.8 | 11 | 3 | -10.0 | 5. |
| 48. | Mátészalka | 127 | - | - | - | 4.9 | +5.9 | 19.2 | 22. | -6.7 | 5. | 8.6 | 0.8 | 12 | 2 | -9.6 | 1. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 995.0 | -5.8 | 4.8 | +5.6 | 17.0 | 28. | -6.8 | 1. | 8.5 | 1.0 | 13 | 2 | -9.5 | 1. |
| 50. | Tiszaörs | 91 | - | - | - | 4.4 | +5.4 | 17.0 | 22. | -9.0 | 1. | 8.4 | 0.6 | 12 | 3 | -9.5 | 1. |
| 51. | Berettyóújfalu | 95 | - | - | - | 5.1 | +5.5 | 16.6 | 28. | -6.0 | 1. | 8.8 | 2.3 | 8 | 1 | -7.0 | 1. |
| 52. | Túrkeve | 87 | 88 | 1000.0 | -5.6 | 5.5 | +6.1 | 17.7 | 22. | -6.4 | 1. | 9.5 | 2.3 | 7 | 1 | -8.5 | 1. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 5.2 | +5.5 | 18.3 | 22. | -9.2 | 1. | 9.4 | 2.0 | 8 | 0 | -11.0 | 1. |
| 54. | Békéscsaba | 88 | 88 | 1001.2 | -5.1 | 5.4 | +5.8 | 18.3 | 22. | -9.6 | 1. | 9.6 | 2.1 | 6 | 0 | -9.6 | 1. |
| 55. | Mezőhegyes | 100 | - | - | - | 6.2 | +6.4 | 20.5 | 22. | -10.2 | 1. | 10.2 | 2.4 | 7 | 0 | -11.0 | 1. |

* Talajfelszín 96 m  ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°, with grav. correction. - 2) Angol hőmérőházikóban, hőmérőgömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1-24 órás) középértékei és az ezektől való eltérések az 1931-60 évi megfigyelések átlagától számittattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960 időszak átlagaira vonatkoznak. - The true mean values (1-24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931-1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days. -

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép $\bar{U}$ | eltérése[3] $\Delta U$ | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép $\bar{N}$ | eltérése[3] $\Delta N$ | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a törzsérték %-ában $\Delta R$% | eltérése[3] $\Delta R$ | csapadékos nap ≥ 0.1 mm-rel $R \geq 0.1$ | csapadékos nap ≥ 1.0 mm-rel $R \geq 1.0$ | Havas nap[13] * | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 83 | +1 | 41 | 27. | 5.2 | ±0.0 | | 63 | 175 | +27 | 11 | 7 | 0 | S, NW 23 |
| 2. | Sopron | 79 | –1 | 30 | 25. | 5.3 | –0.1 | | 49 | 136 | +13 | 9 | 8 | 0 | NW 26 |
| 3. | Szombathely (Vízmű) | 80 | –2 | 41 | 22. | 5.6 | ±0.0 | | 37 | 128 | +8 | 9 | 8 | 0 | SW 33 |
| 4. | Pápa-Kisacsád | 83 | ±0 | 50 | 24. | 5.1 | +0.2 | | 49 | 120 | +8 | 9 | 7 | 0 | SW 44 |
| 5. | Győr (Repülőtér) | 78 | –5 | 48 | 26. | 5.6 | ±0.0 | | 66 | 179 | +29 | 11 | 7 | 0 | SW 30 |
| 6. | Farkasgyepű | 78 | –6 | 43 | 28. | 5.2 | +0.2 | | 66 | 120 | +11 | 10 | 6 | 2 | SW 23 |
| 7. | Veszprém | 81 | –3 | 46 | 28. | 5.1 | ±0.0 | | 40 | 93 | –3 | 10 | 5 | 0 | W 33 |
| 8. | Tihany | 79 | –3 | 42 | 28. | 4.4 | –0.8 | | 26 | 65 | –14 | 10 | 4 | 0 | N, NW 13 |
| 9. | Siófok | 80 | –3 | 33 | 28. | 5.6 | +0.5 | | 25 | 56 | –20 | 9 | 5 | 0 | SW 32 |
| 10. | Keszthely (Kísérleti-tér) | 79 | –1 | 44 | 24. | 4.9 | –0.5 | | 47 | 115 | +6 | 9 | 7 | 0 | S 15 |
| 11. | Zalaegerszeg (Rep.tér) | 79 | –4 | 46 | 24. | 6.0 | +1.0 | | 43 | 108 | +3 | 9 | 6 | 0 | SW 31 |
| 12. | Szentgotthárd | 81 | –3 | 34 | 24.,25. | 5.8 | +0.7 | | 56 | 148 | +18 | 8 | 6 | 0 | S 24 |
| 13. | Nagykanizsa | 81 | –3 | 47 | 21. | 5.8 | +1.0 | | 49 | 104 | +2 | 7 | 5 | 0 | S 40 |
| 14. | Homokszentgyörgy | 76 | –9 | 40 | 24.,25. | 3.7 | –1.2 | | 40 | 76 | –13 | 7 | 5 | 0 | SW 37 |
| 15. | Kaposvár (Füredi u.) | 74 | – | 40 | 25. | 4.6 | –0.3 | | 19 | 40 | –28 | 7 | 4 | 0 | SW 27 |
| 16. | Siklós | 79 | ±0 | 43 | 24.,25. | 4.2 | –0.6 | | 13 | 31 | –29 | 10 | 3 | 0 | E 21 |
| 17. | Pécs (Dohánygyár) | 71 | –7 | 41 | 21.,24. | 5.2 | ±0.0 | | 15 | 33 | –31 | 9 | 2 | 0 | SW 21 |
| 18. | Pécs (Misinatető) | 74 | –13 | 42 | 25. | 4.5 | –0.7 | | 15 | 35 | –28 | 8 | 4 | 0 | S 29 |
| 19. | Iregszemcse | 79 | –4 | 38 | 28. | 5.0 | – | | 21 | 53 | –19 | 10 | 4 | 0 | SW 55 |
| 20. | Dunaújváros | 83 | – | 43 | 25. | 5.0 | – | | 17 | — | — | 7 | 4 | 0 | W 24 |
| 21. | Székesfehérvár | 87 | +3 | 45 | 21. | 5.4 | +0.4 | | 41 | 108 | +3 | 11 | 5 | 0 | S 38 |
| 22. | Bánhida | 82 | ±0 | 42 | 25. | 4.9 | –0.4 | | 64 | 160 | +24 | 11 | 9 | 0 | E 36 |
| 23. | Budapest Met. Int. | 76 | ±0 | 41 | 27. | 5.2 | +0.1 | | 49 | 111 | +5 | 12 | 7 | 0 | NW 21 |
| 24. | Budapest Csillagda | 85 | +1 | 46 | 25. | 5.4 | ±0.0 | | 57 | 133 | +14 | 13 | 7 | 0 | SW 19 |
| 25. | Budapest-Lőrinc Obsz. | 81 | +1 | 42 | 27. | 5.7 | — | | 38 | 88 | –5 | 12 | 4 | 0 | E 21 |
| 26. | Balassagyarmat | 84 | – | 48 | 24.,25. | 5.6 | – | | 35 | 85 | –6 | 10 | 5 | 2 | NW 20 |
| 27. | Vác | 82 | – | 40 | 25. | 4.2 | –0.6 | | 53 | 139 | +15 | 12 | 6 | 0 | E 35 |
| 28. | Gödöllő | 82 | +1 | 45 | 27. | 5.0 | ±0.0 | | 46 | 128 | +10 | 9 | 5 | 0 | NW 17 |
| 29. | Kalocsa (Csillagda) | 80 | ±0 | 41 | 22. | 5.1 | ±0.0 | | 12 | 29 | –29 | 3 | 3 | 0 | S 26 |
| 30. | Baja (Kert. Techn.) | 81 | –3 | 43 | 25. | 5.5 | +0.3 | | 11 | 29 | –27 | 9 | 2 | 0 | S 31 |
| 31. | Harkakötöny | 79 | – | 39 | 22. | 4.5 | –0.9 | | 13 | 34 | –25 | 7 | 3 | 0 | SW 50 |
| 32. | Szeged (Egyetem) | 80 | –3 | 39 | 27. | 5.5 | +0.3 | | 7 | 19 | –30 | 8 | 3 | 0 | SE 35 |
| 33. | Kecskemét | 84 | +2 | 49 | 22.,25.,26. | 5.3 | +0.4 | | 16 | 47 | –18 | 4 | 3 | 0 | SE 21 |
| 34. | Szolnok | 91 | +8 | 63 | 27. | 5.5 | +0.6 | | 22 | 71 | –9 | 10 | 7 | 0 | S 25 |
| 35. | Lőrinci | 86 | +2 | 48 | 27. | 5.3 | +0.4 | | 45 | 145 | +14 | 9 | 6 | 0 | E, W 23 |
| 36. | Salgótarján | 84 | +1 | 44 | 28. | 5.4 | +0.8 | | 44 | 126 | +9 | 10 | 8 | 2 | SE 52 |
| 37. | Kékestető | 93 | +8 | 43 | 26. | 6.0 | +0.8 | | 70 | 143 | +21 | 11 | 10 | 2 | SW 44 |
| 38. | Kompolt | 85 | +3 | 51 | 27. | 5.9 | – | | 40 | 121 | +7 | 10 | 7 | 0 | E 17 |
| 39. | Eger | 84 | +1 | 57 | 27. | 6.1 | +1.1 | | 40 | 114 | +5 | 11 | 6 | 0 | S 26 |
| 40. | Putnok | 89 | +7 | 52 | 4. | 6.2 | +0.8 | | 43 | 148 | +14 | 11 | 3 | 2 | E 34 |
| 41. | Miskolc (Repülőtér) | 89 | +5 | 47 | 25. | 6.5 | +1.1 | | 27 | 87 | –4 | 11 | 4 | 1 | SE 26 |
| 42. | Jósvafő (Kutató állomás) | 85 | – | 48 | 25. | 5.6 | – | | 36 | – | – | 10 | 7 | 2 | W 21 |
| 43. | Füged | 90 | +5 | 61 | 27. | 6.1 | +0.7 | | 39 | 156 | +14 | 15 | 5 | 3 | SE 24 |
| 44. | Sárospatak | 91 | – | 65 | 21. | 6.8 | +1.4 | | 30 | 86 | –5 | 13 | 6 | 2 | SW 29 |
| 45. | Tarcal | 89 | +6 | 58 | 10. | 6.4 | +1.1 | | 25 | 78 | –7 | 11 | 6 | 2 | NE 29 |
| 46. | Nyíregyháza (Repülőtér) | 88 | +4 | 56 | 21. | 5.9 | +0.5 | | 40 | 118 | +6 | 13 | 7 | 2 | SW 26 |
| 47. | Kisvárda | 90 | +6 | 56 | 21. | 6.1 | +0.7 | | 44 | 126 | +9 | 14 | 8 | 4 | SE, S 19 |
| 48. | Mátészalka | 81 | –4 | 50 | 26. | 6.3 | +0.7 | | 39 | 105 | +2 | 16 | 12 | 4 | SW 26 |
| 49. | Debrecen (Egyetem) | 83 | +1 | 42 | 28. | 5.9 | +0.5 | | 50 | 139 | +14 | 18 | 11 | 2 | S 43 |
| 50. | Tiszaörs | 89 | +3 | 58 | 25. | 6.2 | +0.7 | | 33 | 110 | +3 | 14 | 7 | 0 | SW 26 |
| 51. | Berettyóújfalú | 88 | +5 | 50 | 28. | 4.9 | –0.1 | | 48 | 145 | +15 | 12 | 11 | 1 | SE 43 |
| 52. | Túrkeve | 90 | +7 | 55 | 27. | 5.6 | +0.7 | | 34 | 103 | +1 | 11 | 9 | 0 | S 31 |
| 53. | Szarvas-Bikazug | 86 | ±0 | 46 | 28. | 5.6 | +0.5 | | 11 | 31 | –24 | 8 | 4 | 1 | S 26 |
| 54. | Békéscsaba | 86 | +1 | 49 | 28. | 6.0 | +0.6 | | 20 | 59 | –14 | 14 | 7 | 0 | S 49 |
| 55. | Mezőhegyes | 86 | ±0 | 49 | 27. | 5.2 | –0.1 | | 17 | 45 | –21 | 16 | 7 | 0 | SE 31 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with *, ⁑. – 14) Az állomáson zivatar (mennydörgés). – Number of days with ℞. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális szélíró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 1

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) 7h | 14h | 21h | közép M | eltérés Δ[3] | Hőmérséklet T[2] C° 7h | 14h | 21h | közép M | eltérés Δ[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | Felhőzet N[10] (0 – 10) 7h | 14h | 21h | közép M | eltérés Δ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 52.0 | 52.0 | 53.3 | 52.4 | +0.4 | -0.6 | 4.9 | 5.6 | 3.3 | +4.0 | 7.4 | -2.5 | -4.3 | 2.4 | 64 | 10= | 7= | 7= | 8.0 | +1 |
| 2. | 54.9 | 54.5 | 55.3 | 54.9 | +3.2 | 0.5 | 3.8 | 1.2 | 1.8 | +1.8 | 5.6 | 0.0 | -0.2 | . | 21 | 10= | 10= | 10= | 10.0 | +3 |
| 3. | 54.1 | 52.5 | 50.9 | 52.5 | +0.9 | -0.3 | 0.2 | 0.2 | 0.0 | +0.3 | 1.2 | -0.5 | -1.2 | . | 10 | 10= | 10= | 10=● | 10.0 | +2 |
| 4. | 50.8 | 54.2 | 56.7 | 53.9 | +2.0 | 3.8 | 4.6 | 3.2 | 3.9 | +4.0 | 5.1 | 0.0 | 0.0 | . | 62 | 8= | 9= | 2= | 6.3 | -0 |
| 5. | 57.5 | 55.5 | 53.3 | 55.4 | +3.2 | -1.1 | 1.7 | 1.8 | 0.8 | +0.8 | 3.2 | -1.2 | -1.7 | . | 61 | 2= | 10= | 7= | 6.3 | -0 |
| 6. | 49.3 | 48.1 | 46.2 | 47.9 | -4.3 | 6.5 | 9.2 | 4.0 | 6.6 | +6.8 | 10.8 | 1.5 | 0.7 | . | 51 | 8 | 9= | 0 | 5.7 | -1 |
| 7. | 43.6 | 42.8 | 44.5 | 43.6 | -9.1 | 2.8 | 8.6 | 6.3 | 5.9 | +6.1 | 8.8 | 0.9 | -0.8 | . | 43 | 9= | 10● | 0 | 6.3 | -0 |
| 8. | 46.6 | 44.8 | 40.3 | 43.9 | -8.8 | 7.0 | 9.6 | 8.0 | 8.2 | +8.5 | 10.8 | 5.8 | 4.0 | 5.9 | 175 | 4 | 5 | 8 | 5.7 | -1 |
| 9. | 36.5 | 38.5 | 38.5 | 37.8 | -14.4 | 8.8 | 11.8 | 11.8 | 10.8 | +10.8 | 13.3 | 6.9 | 5.0 | 1.3 | 93 | 9 | 7 | 9 | 8.3 | +1 |
| 10. | 41.0 | 41.3 | 40.9 | 41.1 | -10.6 | 7.2 | 12.7 | 8.9 | 9.6 | +9.8 | 13.4 | 6.7 | 3.4 | 8.1 | 210 | 4 | 1 | 10 | 5.0 | -1 |
| 11. | 38.6 | 38.2 | 38.1 | 38.3 | -12.5 | 3.2 | 4.5 | 6.0 | 4.6 | +4.6 | 8.9 | 3.2 | 3.0 | . | 14 | 10= | 10= | 10= | 10.0 | +3 |
| 12. | 37.2 | 37.7 | 38.4 | 37.8 | -12.7 | 6.2 | 9.6 | 7.1 | 7.6 | +7.1 | 10.4 | 5.3 | 4.0 | 1.1 | 66 | 10= | 9= | 0 | 6.3 | +0 |
| 13. | 38.5 | 38.1 | 38.4 | 38.3 | -12.9 | 6.0 | 8.0 | 6.8 | 6.9 | +6.7 | 8.9 | 5.8 | 5.3 | . | 22 | 10= | 10= | 10= | 10.0 | +4 |
| 14. | 37.6 | 38.1 | 41.0 | 38.9 | -12.6 | 5.6 | 9.0 | 7.8 | 7.5 | +7.5 | 9.7 | 5.5 | 5.4 | . | 55 | 10= | 10=● | 10=● | 10.0 | +3 |
| 15. | 44.5 | 46.2 | 47.3 | 46.0 | -6.4 | 5.1 | 6.8 | 2.6 | 4.8 | +4.6 | 7.8 | 2.6 | 4.4 | 0.4 | 73 | 10=● | 9= | 0 | 6.3 | -0 |
| 16. | 47.9 | 46.8 | 45.8 | 46.8 | -5.4 | -0.4 | 6.2 | 5.4 | 3.7 | +3.4 | 6.7 | -0.6 | -3.0 | 6.5 | 149 | 5= | 0= | 10= | 5.0 | -1 |
| 17. | 44.7 | 44.4 | 45.3 | 44.8 | -6.9 | 3.0 | 9.3 | 7.8 | 6.7 | +6.0 | 10.5 | 2.7 | 1.0 | 0.1 | 86 | 5= | 9= | 0= | 4.7 | -1 |
| 18. | 48.4 | 50.7 | 52.6 | 50.6 | -0.8 | 4.6 | 11.0 | 8.2 | 7.9 | +6.8 | 11.8 | 4.0 | 1.4 | 7.3 | 184 | 7= | 4 | 0 | 3.7 | -2 |
| 19. | 51.4 | 49.2 | 47.2 | 49.3 | -2.5 | 3.4 | 11.8 | 10.8 | 8.7 | +7.8 | 12.5 | 3.0 | 0.5 | 3.3 | 136 | 0= | 4= | 7= | 3.7 | -2 |
| 20. | 46.1 | 46.2 | 45.7 | 46.0 | -5.6 | 8.4 | 14.5 | 11.0 | 11.3 | +9.9 | 15.0 | 8.0 | 6.0 | 4.8 | 163 | 5 | 6 | 5 | 5.3 | -0 |
| 21. | 43.8 | 43.4 | 41.3 | 42.8 | -8.8 | 8.9 | 12.5 | 12.4 | 11.3 | +9.9 | 14.4 | 8.0 | 5.4 | 1.0 | 124 | 9= | 9 | 10 | 9.3 | +3 |
| 22. | 39.1 | 39.4 | 42.3 | 40.3 | -11.2 | 11.2 | 14.4 | 8.8 | 11.5 | +10.0 | 19.0 | 8.8 | 8.9 | 5.1 | 147 | 8 | 9 | 0 | 5.7 | -0 |
| 23. | 41.9 | 38.6 | 36.0 | 38.8 | -12.6 | 7.7 | 9.9 | 9.6 | 9.1 | +7.1 | 10.4 | 7.1 | 5.1 | . | 33 | 10=● | 10=● | 10=● | 10.0 | +4 |
| 24. | 40.5 | 46.6 | 52.2 | 46.4 | -5.1 | 5.6 | 9.0 | 8.2 | 7.6 | +5.5 | 10.5 | 5.5 | 4.0 | 0.7 | 72 | 10● | 8 | 0 | 6.0 | -0 |
| 25. | 54.5 | 52.4 | 51.1 | 52.7 | +0.7 | 4.0 | 13.2 | 9.6 | 8.9 | +6.7 | 13.5 | 3.4 | 1.3 | 6.7 | 233 | 8 | 4 | 0 | 4.0 | -1 |
| 26. | 49.3 | 49.5 | 51.1 | 50.0 | -1.4 | 5.6 | 10.4 | 10.1 | 8.7 | +6.3 | 11.8 | 5.5 | 3.0 | 0.5 | 67 | 10= | 10= | 10= | 10.0 | +3 |
| 27. | 52.2 | 52.4 | 52.3 | 52.3 | +1.2 | 4.8 | 16.7 | 10.8 | 10.8 | +7.8 | 17.1 | 4.5 | 1.7 | 9.2 | 262 | 3 | 4 | 0 | 2.3 | -3 |
| 28. | 51.6 | 47.7 | 44.6 | 48.0 | -2.9 | 4.7 | 15.0 | 10.8 | 10.2 | +6.8 | 15.5 | 4.5 | 2.0 | 5.6 | 196 | 0= | 9 | 0 | 3.0 | -3 |
| Közép | 46.2 | 46.1 | 46.1 | 46.1 | -5.6 | 4.7 | 9.2 | 7.3 | 7.1 | +6.3 | 10.5 | 3.7 | 2.3 | 70.0 | 2872 | 7.3 | 7.6 | 5.2 | 6.7 | +0 |

Napok száma: mérhető csapadékkal – Number of days with precipit

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes szélerő – Mean wind force

**1966.** **Az öníró műszerek óraérté**

| Az időjárási elem | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 46.40 | 46.31 | 46.20 | 46.08 | 46.11 | 46.11 | 46.22 | 46.41 | 46.59 | 46.64 | 46.70 | 46 |
| Hőmérséklet T[22] C° | 5.65 | 5.46 | 5.16 | 4.93 | 4.69 | 4.64 | 4.72 | 5.02 | 5.95 | 7.15 | 8.03 | 8 |
| Nedvesség U[23] % | 82.0 | 82.4 | 83.1 | 83.8 | 84.0 | 84.0 | 83.6 | 82.6 | 79.5 | 74.9 | 71.1 | 69 |
| Szélsebesség v[17] m/mp | 1.8 | 1.8 | 1.8 | 1.7 | 1.8 | 1.9 | 2.1 | 2.3 | 2.2 | 2.3 | 2.9 | 3 |
| Csapadék R[24] mm | 1.0 | 3.1 | 2.7 | 2.4 | 3.0 | 1.4 | 2.1 | 2.5 | 1.0 | 0.2 | • | 0 |
| Napfénytartam óra (sunshine hours)[18] | • | • | • | • | • | • | • | 2.3 | 6.6 | 8.5 | 10.5 | 10 |

– 19) Az összsugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actin graph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légnyo

# Observations of the Central Institute of Meteorology, Budapest

UÁR[20]

120 m. $h_1$ = 2.0 m. $h_r$ = 1.0 m.

Földrajzi keleti hosszúság: $\lambda$ = 19°02'

| élirányok és szélerő Dv[15] (0 – 12°) | | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] | Hőfok cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 14h | 21h | M közép[17] | maximum[17] irány D | m/sec | óra | | M közép | Δ elérés[3] | 7h | 14h | 21h | M közép | Δ elérés[3] | | | |
| | NE1 | NW2 | 1.5 | NW | 12.0 | 18^18 | | 4.8 | +1.1 | 85 | 77 | 83 | 82 | ± 0 | . | 0–10=^0. –p=^0-2 | 17 |
| | NE1 | SE1 | 0.8 | NE | 2.0 | 00^30 | | 4.9 | +1.1 | 96 | 86 | 98 | 93 | +12 | = | 0–24=^0-1 | 13 |
| | N1 | SSW1 | 1.4 | SW | 3.0 | 21^20 | | 4.3 | +0.4 | 98 | 89 | 91 | 93 | +11 | 0.7● | 0–12, 17–24=^0-2, a. p=^2, 19–24●^0 | 10 |
| | NW2 | NW1 | 3.8 | NW | 14.8 | 08^45 | | 4.5 | +0.6 | 80 | 74 | 68 | 74 | –8 | . | a, p=^0 | 10 |
| | ESE1 | – 0 | 1.4 | SSW | 4.0 | 14^50 | | 3.9 | +0.1 | 74 | 80 | 85 | 80 | –1 | 1.2● | a, p=^2 | 8 |
| | SSE1 | S1 | 1.2 | W | 8.1 | 09^47 | | 6.0 | +2.2 | 88 | 73 | 85 | 82 | +1 | . | a, p=^0-1, 1–5^30●^0-1 | 5 |
| | NW3 | NW1 | 1.9 | WNW | 10.3 | 13^22 | | 5.7 | +2.0 | 84 | 83 | 77 | 81 | +1 | 1.9●V̇ | 7⌴^0, =^0, a=^0-2, 11–12^30●^1–13^15V̇^1–15^40●^1 | ▣ |
| | SSW2 | WSW3 | 3.3 | WSW | 14.0 | 23^03 | | 5.5 | +1.8 | 69 | 63 | 72 | 68 | –12 | 0.5● | . | ▣ |
| | W3 | W2 | 4.0 | WNW | 14.4 | 07^26 | | 6.2 | +2.5 | 73 | 63 | 55 | 64 | –14 | 0.7●V̇ | 0^40–3^30, 7^30–8^10, 10^50–11, 14^15-20, 18^20–20V̇^0 | . |
| | NW2 | SE1 | 2.2 | WNW | 9.0 | 10^20 | | 6.1 | +2.4 | 82 | 51 | 77 | 70 | –9 | . | 3^20–4^30●^0, 6^30-50V̇^1 | . |
| | N2 | ENE1 | 1.7 | ENE | 3.0 | 21^40 | | 5.8 | +2.0 | 94 | 94 | 89 | 92 | +14 | 0.3● | 0–24=^0 | . |
| | E1 | N1 | 1.7 | E | 4.5 | 11^14 | | 6.5 | +2.7 | 84 | 77 | 88 | 83 | +6 | 0.3● | a, p=^0-2, 5–8^30●^0-1 | . |
| | ENE1 | E1 | 1.4 | ESE | 3.0 | 18^40 | | 7.0 | +3.3 | 97 | 90 | 93 | 93 | +15 | ● | n–12=^0-1 –p=^0-2, 16–18^30●^0 | . |
| | NE1 | NE2 | 2.3 | ENE | 5.9 | 14^13 | | 6.9 | +3.2 | 90 | 82 | 97 | 90 | +12 | 5.3● | a=^2, p=^0, 12–24●^0-1 | . |
| | NW4 | WNW4 | 4.8 | WNW | 15.5 | 18^23 | | 5.0 | +1.3 | 86 | 71 | 75 | 77 | –1 | 1.1●V̇ | a=^1, p=^0, 0–9^30●^0-1, 12^15V̇^0, 18^22 ⚑ W | . |
| | S2 | S1 | 1.6 | S | 5.4 | 16^41 | | 4.3 | +0.6 | 82 | 58 | 76 | 72 | –6 | . | 7⌴^1 a, p=^0 | . |
| | S1 | S1 | 1.6 | S | 5.5 | 11^03 | | 5.8 | +2.0 | 90 | 71 | 75 | 79 | +1 | V̇ | 7⌓^0, a, p=^0-1, 11^30V̇^0 | . |
| | NW3 | – 0 | 1.9 | NW | 11.0 | 11^41 | | 5.4 | +1.4 | 88 | 51 | 69 | 69 | –9 | . | 7⌓^0, a,=^0 | . |
| | S2 | SSW1 | 1.6 | S | 8.5 | 15^47 | | 6.3 | +2.4 | 89 | 63 | 73 | 75 | –2 | . | 7⌓^1, a=^2, p=^0 | . |
| | SSW2 | SW1 | 2.5 | SW | 9.8 | 13^40 | | 7.0 | +3.1 | 79 | 56 | 75 | 70 | –7 | . | . | . |
| | S1 | SW1 | 2.2 | S | 8.2 | 11^54 | | 7.2 | +3.2 | 74 | 61 | 80 | 72 | –5 | . | 7=^0 | . |
| | SSW3 | W1 | 2.7 | W | 21.4 | 13^40 | | 6.4 | +2.4 | 59 | 58 | 74 | 64 | –12 | 3.6V̇▲R | 13^28-55V̇^2▲R, 13^40 ⚑ WSW | . |
| | NE1 | N1 | 1.9 | NW | 14.0 | 23^58 | | 7.7 | +3.6 | 87 | 87 | 91 | 88 | +13 | 32.3● | a, p=^0-2, 6–7=^0, 5^20–24●^0-2 | . |
| | NW5 | N2 | 7.7 | NW | 22.0 | 06^43 | | 4.9 | +0.8 | 80 | 52 | 58 | 63 | –12 | 1.0● | 0–8●^1-2, 0^29–16^35 ⚑ NW | . |
| | SW3 | SE1 | 2.5 | SW | 10.2 | 12^28 | | 5.1 | +0.9 | 82 | 44 | 59 | 62 | –15 | . | . | . |
| | NE1 | W1 | 1.0 | S | 2.5 | 04^00 | | 5.7 | +1.5 | 75 | 61 | 68 | 68 | –8 | . | a, p=^2 | . |
| | NW3 | NW1 | 1.9 | NW | 10.0 | 12^29 | | 6.0 | +1.6 | 85 | 41 | 67 | 64 | –12 | . | 7⌓^0 | . |
| | SE2 | S1 | 1.6 | S | 9.5 | 12^24 | | 6.2 | +1.7 | 90 | 47 | 71 | 69 | –8 | . | 7⌓^1, =^0 | . |
| 2.0 | | 1.3 | 2.3 | | | | | 5.8 | +1.9 | 84 | 68 | 77 | 76 | –2 | 48.9 | | |

mm: 12, hóval ✱ : 0, zivatarral R: 1, jégesővel ▲ : 1, viharral ⚑ : 3

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 5 | 9 | 7 | 7 | 16 | 11 | 8 | 18 | 3 |
| 1.4 | 1.2 | 1.0 | 1.3 | 1.3 | 1.5 | 1.6 | 2.8 | |

values of the recording instruments

február

| | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1–24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 46.06 | 45.97 | 45.88 | 45.87 | 45.95 | 46.06 | 46.07 | 46.09 | 46.06 | 46.04 | 46.04 | 46.19 |
| 8 | 9.24 | 9.43 | 9.36 | 8.80 | 8.23 | 7.74 | 7.47 | 7.31 | 6.91 | 6.65 | 6.36 | 6.94 |
| | 68.0 | 67.1 | 67.6 | 69.6 | 72.7 | 75.3 | 76.6 | 77.5 | 79.1 | 80.2 | 81.0 | 76.79 |
| | 3.4 | 3.1 | 3.1 | 2.7 | 2.1 | 2.1 | 1.9 | 2.0 | 1.8 | 1.8 | 1.9 | 2.3 |
| | 3.5 | 2.4 | 3.2 | 1.9 | 3.9 | 2.2 | 2.5 | 2.8 | 5.1 | 1.2 | 0.3 | 48.9 |
| | 7.2 | 7.7 | 5.6 | 1.3 | . | . | . | . | . | . | . | 70.0 |

Fuess barograph. – 22) Richard hőmérsékletíró. – Richard thermograph. – 23) Fuess nedvességíró. – Fuess hygrograph. – ellmann esőíró, a téli hónapokban Anderkó–Bogdánffy mérleges csapadékíró. – Hellmann self-recording rain-gauge, during the r months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 3 | 4 | 6 | 9 | 6 | -0.6 | -0.7 | -0.6 | -0.6 | -0.2 | 1.2 | 3.8 | 5.7 | 7.3 | 9.3 | 10.3 |
| 2. | 1 | 2 | 1 | 6 | 6 | 0.0 | 0.0 | 0.0 | -0.2 | 0.0 | 1.1 | 3.8 | 5.6 | 7.3 | 9.2 | . |
| 3. | 0 | 4 | 2 | 8 | 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 3.8 | 5.6 | 7.3 | 9.1 | . |
| 4. | 6 | 6 | 6 | 6 | 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.2 | 3.8 | 5.6 | 7.3 | . | . |
| 5. | 4 | 4 | 4 | 6 | 6 | 0.0 | -0.2 | -0.2 | -0.1 | 0.0 | 1.2 | 3.7 | 5.5 | 7.2 | . | . |
| 6. | 7 | 5 | 7 | 6 | 4 | 0.4 | 0.0 | -0.2 | -0.1 | 0.0 | 1.3 | 3.6 | 5.5 | 7.2 | . | . |
| 7. | 3 | 6 | 7 | 4 | 4 | 0.8 | 0.5 | 0.0 | 0.0 | 0.1 | 1.3 | 3.6 | 5.5 | 7.1 | . | . |
| 8. | 7 | 7 | 7 | 4 | 4 | 2.6 | 1.7 | 1.0 | 0.1 | 0.2 | 1.3 | 3.6 | 5.4 | 7.0 | . | . |
| 9. | 6 | 8 | 8 | 2 | 1 | 4.9 | 3.7 | 2.9 | 1.6 | 0.3 | 1.4 | 3.6 | 5.4 | 7.0 | . | . |
| 10. | 7 | 7 | 7 | 1 | 1 | 5.2 | 4.7 | 4.3 | 3.6 | 1.8 | 1.4 | 3.6 | 5.3 | 7.0 | . | . |
| 11. | 3 | 3 | 3 | 1 | 1 | 3.5 | 3.3 | 3.2 | 3.0 | 2.4 | 1.6 | 3.6 | 5.3 | 6.9 | . | . |
| 12. | 4 | 4 | 8 | 1 | 1 | 4.8 | 4.4 | 4.1 | 3.7 | 3.1 | 2.3 | 3.7 | 5.3 | 6.9 | . | . |
| 13. | 1 | 4 | 6 | 1 | 1 | 5.7 | 5.4 | 5.2 | 4.7 | 3.9 | 3.1 | 3.8 | 5.3 | 6.8 | 8.0 | . |
| 14. | 4 | 6 | 6 | 1 | 2 | 6.4 | 6.2 | 6.0 | 5.5 | 4.7 | 3.7 | 4.0 | 5.2 | 6.7 | 8.0 | 9.2 |
| 15. | 5 | 6 | 7 | 2 | 1 | 4.9 | 5.0 | 5.1 | 5.2 | 5.0 | 4.5 | 4.3 | 5.3 | 6.7 | 8.0 | 9.2 |
| 16. | 6 | 6 | 5 | 1 | 1 | 3.6 | 3.9 | 4.0 | 3.8 | 3.7 | 4.5 | 4.6 | 5.4 | 6.7 | 8.0 | 9.2 |
| 17. | 5 | 6 | 5 | 1 | 1 | 4.7 | 4.7 | 4.6 | 4.4 | 4.1 | 4.3 | 4.8 | 5.4 | 6.7 | 8.0 | 9.2 |
| 18. | 6 | 7 | 7 | 1 | 1 | 6.3 | 6.3 | 6.2 | 5.6 | 4.8 | 4.5 | 5.0 | 5.5 | 6.7 | 8.0 | 9.2 |
| 19. | 4 | 5 | 6 | 1 | 1 | 6.9 | 6.6 | 6.3 | 5.7 | 5.0 | 4.8 | 5.1 | 5.6 | 6.7 | 8.0 | 9.2 |
| 20. | 7 | 7 | 7 | 1 | 1 | 9.2 | 8.8 | 8.6 | 8.1 | 6.7 | 5.3 | 5.2 | 5.7 | 6.8 | 8.0 | 9.2 |
| 21. | 6 | 7 | 7 | 1 | 1 | 8.5 | 8.4 | 8.1 | 7.9 | 7.3 | 5.9 | 5.3 | 5.8 | 6.8 | 8.0 | 9.2 |
| 22. | 7 | 7 | 7 | 1 | 1 | 9.0 | 9.2 | 9.2 | 8.8 | 7.8 | 6.3 | 5.6 | 5.8 | 6.8 | 8.0 | 9.1 |
| 23. | 3 | 6 | 6 | 2 | 2 | 8.1 | 8.1 | 7.9 | 7.7 | 7.5 | 6.7 | 5.8 | 5.9 | 6.8 | 8.1 | 9.1 |
| 24. | 6 | 7 | 7 | 2 | 1 | 5.9 | 6.1 | 6.4 | 6.6 | 7.0 | 6.9 | 6.0 | 6.0 | 6.8 | 8.1 | 9.1 |
| 25. | 7 | 7 | 7 | 1 | 1 | 7.9 | 7.8 | 7.7 | 7.2 | 6.6 | 6.5 | 6.2 | 6.0 | 6.8 | 8.1 | 9.0 |
| 26. | 4 | 4 | 6 | 1 | 1 | 6.9 | 6.9 | 6.9 | 6.7 | 6.5 | 6.5 | 6.4 | 6.1 | 6.8 | 8.1 | 9.0 |
| 27. | 7 | 7 | 7 | 1 | 1 | 9.6 | 9.2 | 8.9 | 8.2 | 7.2 | 6.5 | 6.4 | 6.2 | 6.8 | 8.1 | 9.0 |
| 28. | 6 | 7 | 7 | 1 | 1 | 8.3 | 8.8 | 8.7 | 8.4 | 7.7 | 6.9 | 6.4 | 6.3 | 6.9 | 8.1 | 8.9 |
| Közép | | | | | | 4.8 | 4.6 | 4.4 | 4.1 | 3.7 | 3.7 | 4.6 | 3.7 | 6.9 | | |
| Eltérés[3] | | | | | | +4.1 | +4.0 | +3.7 | +3.4 | +2.8 | +1.4 | -0.3 | -3.2 | -1.5 | | |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. *Five days' means of temperature ($T_m$) and their deviations ($\Delta$)*[3] február

| Állomások | I. 31 - II. 4. $T_m$ | $\Delta$ | 5 - 9. $T_m$ | $\Delta$ | 10. - 14. $T_m$ | $\Delta$ | 15. - 19. $T_m$ | $\Delta$ | 20. - 24. $T_m$ | $\Delta$ | II. 25. - III. 1. $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 1.7 | +2.6 | 6.1 | +6.9 | 5.4 | +6.1 | 2.8 | +2.9 | 8.7 | +8.0 | 9.3 | +7.2 |
| Keszthely | 1.3 | +2.0 | 6.5 | +6.8 | 4.8 | +5.0 | 7.3 | +6.8 | 8.6 | +7.0 | 9.5 | +6.4 |
| Pécs | 1.8 | +2.1 | 7.4 | +7.3 | 9.9 | +9.8 | 7.0 | +6.2 | 11.7 | +9.9 | 10.7 | +7.0 |
| Budapest | 0.8 | +1.3 | 6.3 | +6.5 | 7.0 | +7.0 | 6.2 | +5.5 | 10.2 | +8.5 | 9.3 | +6.2 |
| Salgótarján | -0.9 | +1.1 | 4.2 | +6.2 | 5.4 | +6.9 | 6.5 | +6.7 | 9.7 | +9.5 | 6.7 | +5.2 |
| Kecskemét | -1.2 | +0.4 | 5.6 | +6.9 | 6.8 | +8.0 | 6.0 | +6.4 | 10.1 | +9.4 | 9.6 | +7.3 |
| Szeged | -0.6 | +0.3 | 3.9 | +4.4 | 7.5 | +8.0 | 7.3 | +7.0 | 10.4 | +9.0 | 9.8 | +6.7 |
| Békéscsaba | -2.2 | -1.1 | 1.8 | +2.6 | 7.0 | +7.8 | 6.0 | +6.4 | 10.1 | +9.3 | 7.9 | +5.0 |
| Tarcal | -3.3 | -1.3 | 3.5 | +5.1 | 3.2 | +4.8 | 4.1 | +5.1 | 10.2 | +10.2 | 7.4 | +5.7 |
| Debrecen | -2.6 | -0.5 | 1.7 | +3.5 | 5.4 | +7.1 | 5.7 | +6.6 | 9.5 | +9.6 | 8.0 | +6.3 |

Magyarázat: 0 = látás 0–50 m-ig, 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. - 26) Nemzetközi kulcsszámokban. - State of ground, international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónoscsővel borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (Kisérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | ● | . | 0.7 | . | . | ● | . | . | ~ | 0.2~ | 1.6 | 4.2 | 4.8 | 2.1 | 0.1 | 0.8 | . | . | . | . |
| 2. | . | . | . | . | . | . | ≡ | ● | . | ● | 1.0 | 6.1 | 4.2 | . | 2.0 | . | . | . | . | . |
| 3. | 2.9 | 2.3 | 0.2 | 0.4 | . | . | ≡ | △ * | 1.1~* | 1.3~ | . | . | . | . | 2.1 | . | . | . | . | . |
| 4. | . | . | . | . | . | . | . | . | * | . | . | 4.8 | 6.7 | . | 6.0 | 3.1 | 2.5 | 1.5 | 0.7 | 0.9 |
| 5. | ● | 0.6 | 0.2 | 0.4 | . | ● | . | ● | 6.3*● | 2.0 | 0.4 | . | 2.0 | 0.1 | . | . | . | 0.3 | 1.6 | 0.4 |
| 6. | . | 1.0 | . | . | . | ● | . | 0.5~ | 3.7 | 2.0 | . | 4.3 | 1.9 | . | 1.0 | 0.1 | . | . | . | 0.2 |
| 7. | 3.6 | . | 0.4 | 0.7 | 2.2 | . | 2.4 | 0.2●* | 6.6 | 2.7 | . | . | . | . | 0.4 | . | . | . | . | 0.7 |
| 8. | ● | . | . | 0.3 | . | ● | 0.4 | 0.5 | 3.0 | 0.1 | 1.2 | 3.0 | 6.4 | 5.3 | 7.1 | 2.5 | 5.9 | 4.2 | 6.8 | 7.3 |
| 9. | 0.3 | . | . | ● | 0.2 | ● | 0.1 | . | 1.0 | ● | 0.3 | . | 4.2 | 1.3 | 0.8 | 1.3 | 4.8 | 5.1 | 2.8 | 0.3 |
| 10. | . | . | . | ● | ● | . | . | 0.2 | 0.3≡● | 0.1 | 5.6 | 2.1 | 6.6 | 8.2 | 6.1 | 7.3 | 5.9 | 3.4 | . | 1.9 |
| 11. | 4.1 | 2.1 | . | 0.3 | ● | . | . | 0.1 | 0.6 | 0.2 | 1.3 | 2.0 | 5.7 | . | 4.2 | 6.3 | . | . | 2.7 | 1.6 |
| 12. | 5.3 | 3.2 | . | 0.4 | ● | ● | 3.2 | 1.9 | 7.8 | 0.9 | . | 1.8 | 6.3 | 5.3 | 5.8 | 5.7 | 2.7 | 1.3 | 2.5 | 3.2 |
| 13. | ● | 0.1 | . | 0.1 | 0.1 | . | 0.1 | . | 1.8 | . | 7.6 | 5.5 | 7.4 | . | 3.1 | . | 1.1 | 0.1 | 0.2 | 5.3 |
| 14. | 1.2 | 13.6 | 2.2 | 2.2 | . | ● | 0.9 | 0.2 | 0.2 | ● | . | . | 0.1 | . | 1.6 | 0.2 | . | . | . | 0.5 |
| 15. | . | . | 0.3 | 1.1 | . | . | ● | . | . | ● | 2.1 | . | . | . | 0.8 | . | 3.5 | 1.6 | 3.3 | 3.2 |
| 16. | ● | . | . | . | . | . | . | . | . | . | 7.0 | 9.0 | 8.6 | 7.9 | 5.6 | 9.0 | 5.3 | 6.3 | 5.7 | 3.0 |
| 17. | . | . | . | . | 0.1≡ | . | ● | ● | 0.2 | 0.2 | 1.1 | 1.1 | 0.3 | . | 0.4 | 0.2 | 0.1 | 0.3 | 2.1 | 2.6 |
| 18. | ● | . | . | . | . | . | . | . | 0.2●≡ | ● | 2.6 | 7.0 | 8.4 | 7.6 | 4.4 | 7.9 | 6.6 | 5.0 | 0.5 | 1.4 |
| 19. | . | . | 0.3 | . | 0.1 | . | 1.4 | 0.4 | 0.5 | 0.2 | 3.3 | 4.4 | 5.5 | 4.7 | 7.2 | 6.1 | 0.2 | 2.0 | 5.0 | 7.5 |
| 20. | . | ● | . | . | . | . | 0.1 | . | . | ● | 7.2 | 6.7 | 2.6 | 4.4 | 3.5 | 3.3 | 4.3 | 0.8 | 1.5 | 2.0 |
| 21. | . | . | . | . | . | . | . | . | . | . | 3.0 | 6.0 | 7.4 | 2.1 | 4.2 | 1.6 | 3.4 | 4.1 | 6.2 | 7.2 |
| 22. | 4.6▲ | 2.2 | 1.6 | 5.5▽R | 0.6▽ | 4.7▲R | 7.5▲R | 1.8R | 3.9▲R | 1.6R | 5.6 | 7.7 | 7.7 | 5.0 | 4.6 | 4.5 | 2.8 | 3.6 | 2.8 | 1.4 |
| 23. | 24.2 | 22.3 | 8.8 | 25.8 | 2.1 | 7.2 | 20.0 | 19.5 | 4.5 | 1.6 | . | . | . | . | 0.7 | 0.2 | . | . | 0.3 | 1.2 |
| 24. | . | . | . | 0.5 | 1.8 | 3.8 | 3.6 | 1.4 | 7.8 | 6.7 | 7.5 | 5.9 | 4.4 | 1.4 | . | 0.3 | . | . | . | . |
| 25. | . | . | . | . | . | . | ● | . | . | . | 5.9 | 6.0 | 6.9 | 7.1 | 7.9 | 8.5 | 7.6 | 7.2 | 7.3 | 7.5 |
| 26. | . | . | . | . | . | . | . | . | . | . | 5.4 | 5.5 | 5.4 | 2.5 | 5.0 | 5.0 | 1.7 | 1.5 | 2.3 | 3.0 |
| 27. | . | . | . | . | . | . | . | . | . | . | 5.7 | 8.6 | 8.8 | 9.3 | 6.3 | 8.9 | 9.4 | 7.8 | 7.8 | 8.3 |
| 28. | 2.6 | . | . | . | . | 0.2 | . | . | . | . | 3.2 | 8.5 | 8.3 | 6.0 | 7.3 | 7.3 | 6.2 | 6.3 | 7.6 | 6.2 |
| összeg | 48.8 | 47.4 | 14.7 | 37.7 | 7.2 | 15.9 | 39.7 | 26.7 | 49.6 | 19.8 | 78.6 | 110.2 | 130.6 | 80.3 | 98.2 | 90.1 | 74.0 | 62.4 | 69.7 | 76.8 |
| $\Delta_{30}$ | +13 | +6 | −31 | −5 | −30 | −18 | +5 | −4 | +14 | −14 | – | −13 | – | – | +4 | −10 | −13 | −16 | −15 | −3 |

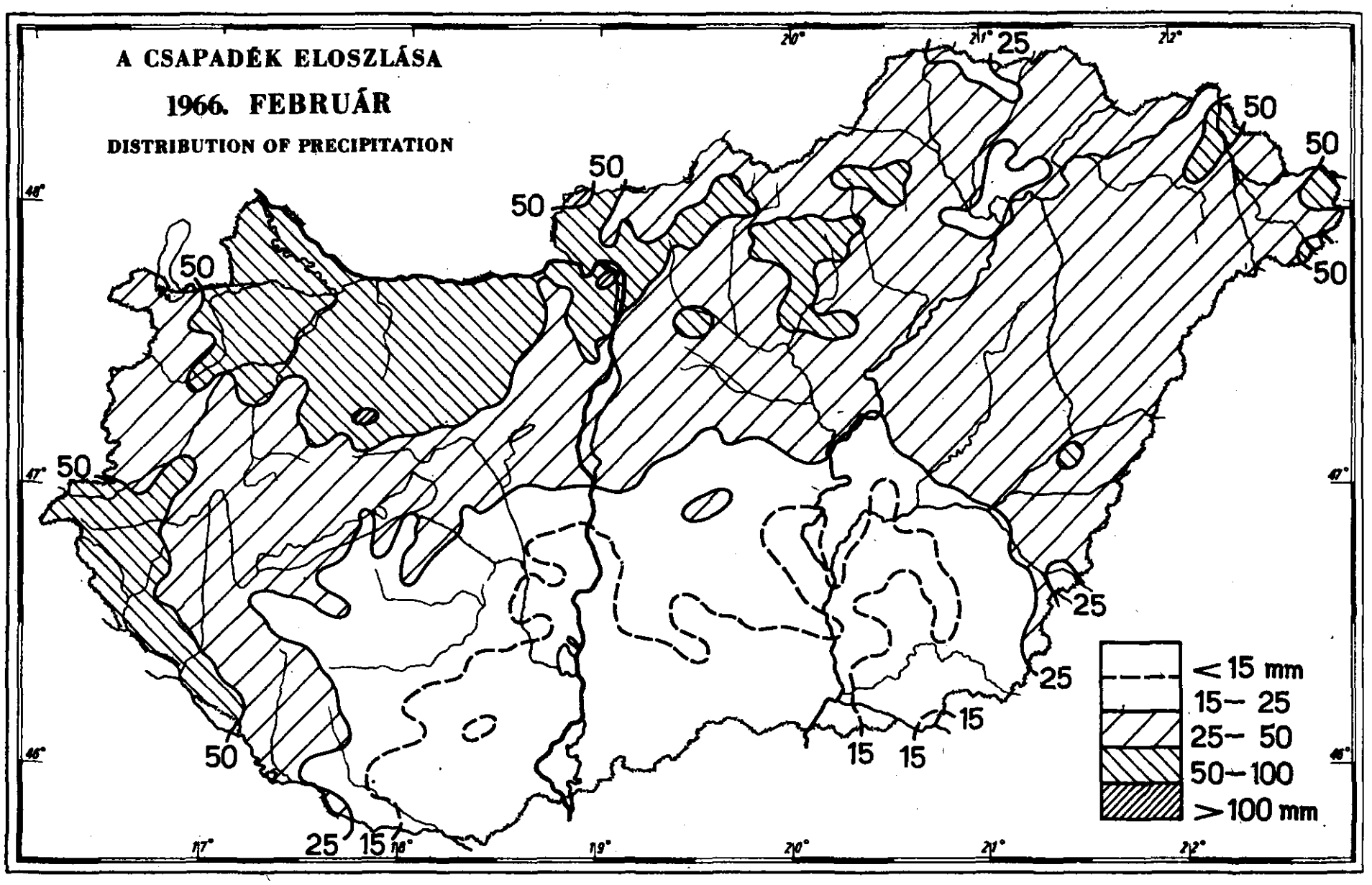
## A napfénytartam havi összegei

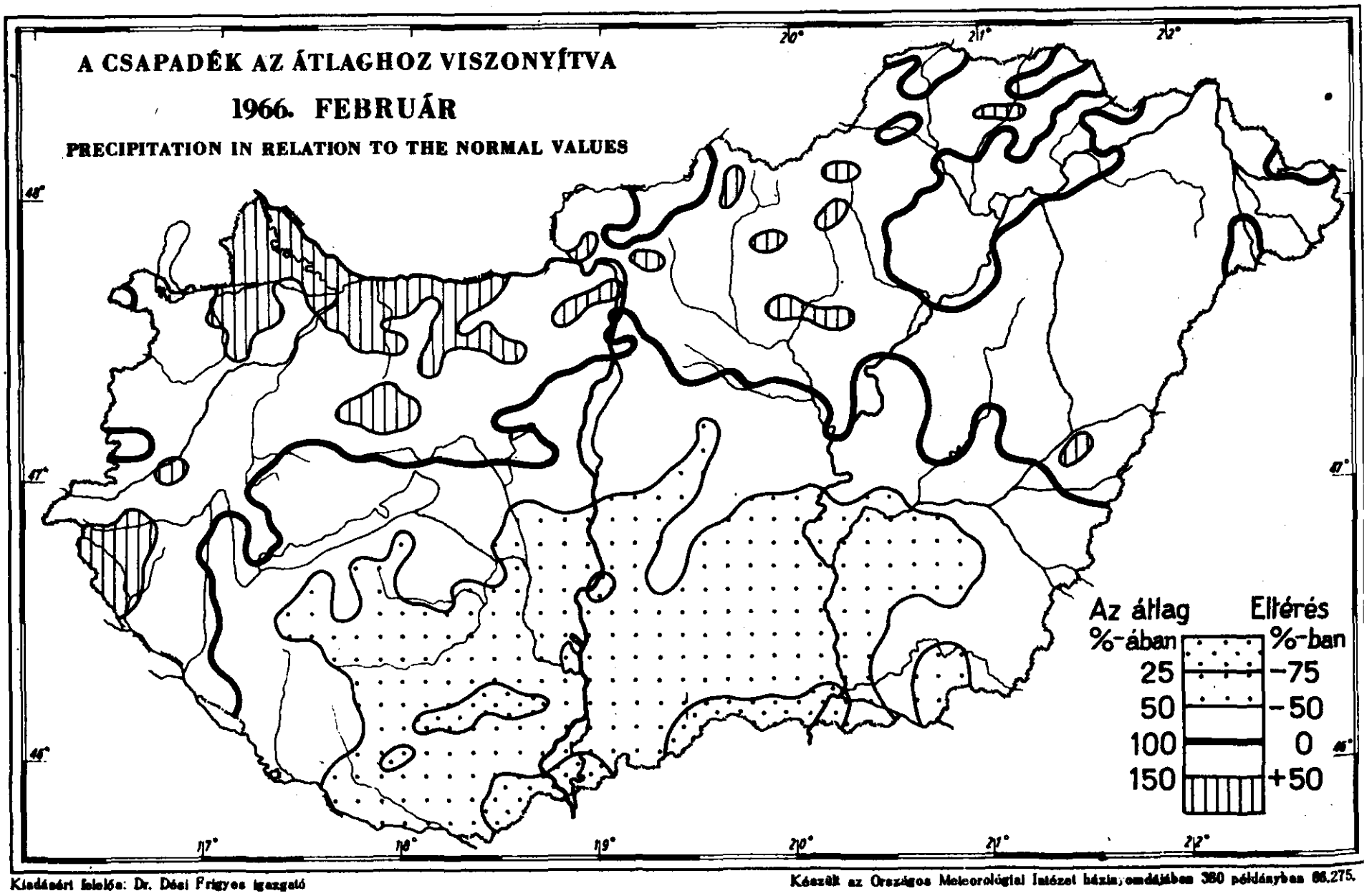
Monthly amounts of sunshine duration[18]



| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3] | Napsütés órákban: % [28] | Napsütés nélküli napok száma[29] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3] | Napsütés órákban: % [28] | Napsütés nélküli napok száma[29] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 78 | −5 | 27 | 7 | 9.0 | 27. | 29. Kalocsa | 99 | +3 | 34 | 6 | 8.7 | 16. |
| 6. Sopronhorpács | 90 | +1 | 31 | 6 | 9.0 | 27. | 30. Baja | 115 | +19 | 40 | 4 | 8.6 | 16. |
| 3. Szombathely | 91 | – | 32 | 6 | 8.5 | 27. | 60. Ásotthalom | 102 | +14 | 35 | 4 | 7.7 | 28. |
| 4. Pápa-Klasacsád | 93 | ±0 | 32 | 7 | 8.6 | 27. | 61. Cegléd | 90 | – | 31 | 7 | 8.4 | 25. |
| 5. Győr (Repülőtér) | 75 | – | 26 | 7 | 8.4 | 27. | 34. Szolnok | 93 | – | 32 | 7 | 9.2 | 27. |
| 7. Veszprém | – | – | – | – | – | – | 37. Kékestető | 88 | −21 | 31 | 6 | 8.2 | 27. |
| 9. Siófok | 90 | – | 31 | 7 | 9.0 | 16. | 38. Kompolt | 77 | −14 | 27 | 11 | 9.0 | 27. |
| 7. Badacsony | 96 | – | 33 | 6 | 7.7 | 28. | 42. Jósvafő | 63 | – | 22 | 7 | 8.5 | 27. |
| 8. Mencshely | 100 | – | 35 | 6 | 7.7 | 22. | 44. Sárospatak | 43 | −41 | 15 | 13 | 8.4 | 27. |
| 2. Szentgotthárd | 96 | +10 | 33 | 6 | 8.2 | 24. | 45. Tarcal | 41 | −34 | 14 | 10 | 7.7 | 22. |
| 4. Homokszentgyörgy | 116 | +23 | 40 | 6 | 8.4 | 16. | 46. Nyíregyháza | 63 | −20 | 22 | 9 | 7.7 | 27. |
| 8. Pécs-Misinatető | 132 | — | 45 | 3 | 9.1 | 16. | 47. Kisvárda | 47 | −31 | 16 | 13 | 7.2 | 16. |
| 9. Iregszemcse | 101 | – | 37 | 6 | 8.3 | 16. | 50. Tiszaörs | 79 | —7 | 27 | 8 | 9.2 | 27. |
| 9. Martonvásár | 75 | −16 | 26 | 9 | 8.9 | 27. | 52. Túrkeve | 88 | – | 30 | 7 | 8.8 | 27. |
| 3. Budapest (Met. Int.) | 70 | −15 | 24 | 10 | 9.2 | 27. | 53. Szarvas-Bikazug | 94 | – | 32 | 8 | 8.3 | 25. |
| 4. Budapest (Csillagda) | 81 | −16 | 28 | 10 | 9.1 | 27. | 55. Mezőhegyes | 93 | +6 | 32 | 1 | 8.4 | 28. |

15 cm-nél vékonyabb hóréteg; 9 = 15 cm-nél magasabb hóréteg. – 27) 0.5 m-től kezdve műanyagtokban. – Earth-thermometer, from 5 in synthetic case. – 28) A tényleges napsütés, a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) psütés nélküli napok száma. – Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házin, omdájában 380 példányban 66.275.

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

BUDAPEST II., KITAIBEL PÁL UTCA 1.

# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

MONTHLY WEATHER REPORT OF HUNGARY

МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

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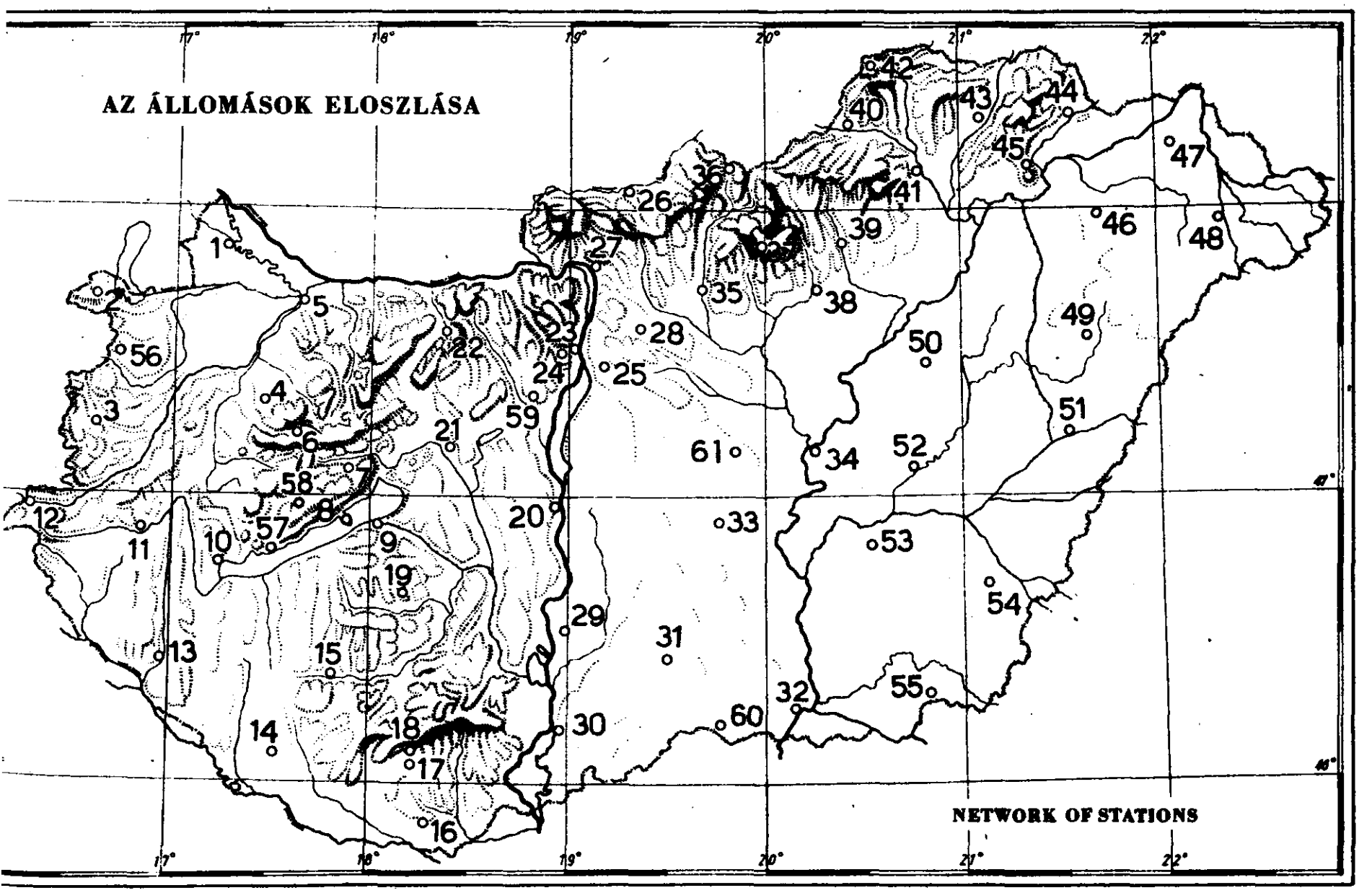


| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: havi közép $\overline{P}$ | Légnyomás P[1] mb: eltérés[3] $\Delta P$ | Hőmérséklet T[2] C°: havi közép $\overline{T}$ | Hőmérséklet T[2] C°: eltérés[3] $\Delta T$ | abs. max. Max. | dátum Dat. | abs. min. Min. | dátum Dat. | közepes max. $\overline{Max.}$ | közepes min. $\overline{Min.}$ | Fagyos nap[4] Max. ≦0° | Téli nap[5] Min. ≦0° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 1002.0 | +0.4 | 4.8 | +0.3 | 15.4 | 23. | -4.3 | 17. | 9.2 | 1.0 | 11 | 0 | -7.0 | 17. |
| 2. | Sopron | 231 | 232 | 990.0 | +1.2 | 4.8 | +0.4 | 16.3 | 23. | -3.0 | 20.-27. | 9.2 | 0.7 | 13 | 0 | -4.9 | 27. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 991.8 | +0.9 | 4.7 | +0.5 | 16.0 | 24. | -4.2 | 17. | 9.4 | 0.3 | 17 | 0 | -5.2 | 17. |
| 4. | Pápa-Kisacsád | 130 | 131 | 1002.1 | +0.6 | 4.5 | -0.5 | 15.0 | 24. | -4.0 | 17. | 9.2 | 0.8 | 15 | 0 | -6.4 | 17. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1003.3 | +0.4 | 5.4 | +0.7 | 15.3 | 23. | -4.0 | 17. | 9.4 | 1.6 | 9 | 0 | -6.7 | 17. |
| 6. | Farkasgyepű | 400 | - | - | - | 3.4 | -0.6 | 13.8 | 23.-24. | -5.1 | 17. | 7.6 | 0.8 | 12 | 0 | -6.9 | 17. |
| 7. | Veszprém | 270 | - | - | - | 4.5 | +0.3 | 14.1 | 8. | -2.6 | 17. | 8.4 | 1.4 | 9 | 0 | -6.8 | 27. |
| 8. | Tihany | 106 | - | - | - | 5.8 | +0.5 | 14.5 | 23. | -1.5 | 15.-16. | 9.4 | 3.0 | 6 | 0 | - | - |
| 9. | Siófok | 108 | 109 | 1003.8 | ±0.0 | 5.9 | +1.3 | 14.2 | 24. | -1.4 | 27. | 9.1 | 3.0 | 4 | 0 | -6.2 | 27. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 1000.0 | +0.6 | 5.4 | +0.1 | 16.5 | 24. | -4.0 | 27. | 10.5 | 1.2 | 14 | 0 | -4.1 | 21. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 994.5 | +1.2 | 4.8 | +0.4 | 15.8 | 24. | -4.3 | 17. | 9.3 | 0.9 | 14 | 0 | -6.7 | 17. |
| 12. | Szentgotthárd | 221 | 224 | 990.5 | +0.9 | 4.7 | +0.5 | 16.7 | 24. | -5.6 | 17. | 9.8 | 0.1 | 15 | 0 | -6.9 | 17. |
| 13. | Nagykanizsa | 145 | 145 | 999.8 | +0.7 | 5.1 | +0.2 | 15.2 | 22. | -4.7 | 17. | 10.0 | 1.0 | 12 | 0 | -6.0 | 17. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 5.1 | -0.1 | 15.1 | 24.-28. | -3.5 | 15. | 9.8 | 1.5 | 9 | 0 | -5.6 | 21.31. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 5.5 | - | 15.7 | 23. | -3.4 | 15.-17. | 10.2 | 1.3 | 13 | 0 | -4.9 | 15.17. |
| 16. | Siklós | 102 | - | - | - | 5.7 | -0.2 | 16.1 | 24. | -3.2 | 15. | 11.0 | 0.9 | 13 | 0 | -6.3 | 27. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 991.9 | +0.1 | 5.9 | ±0.0 | 17.4 | 23. | -2.9 | 27. | 10.5 | 2.0 | 9 | 0 | -5.2 | 27. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 3.0 | -0.6 | 13.9 | 24. | -4.9 | 15. | 7.3 | 0.3 | 17 | 0 | -6.5 | 15.17. |
| 19. | Iregszemcse | 165 | - | - | - | 5.1 | +0.1 | 16.0 | 23. | -2.7 | 17. | 9.8 | 1.4 | 11 | 0 | -8.5 | 17. |
| 20. | Dunaújváros | 151 | - | - | - | 5.4 | - | 16.5 | 24. | -2.7 | 15. | 9.5 | 2.1 | 9 | 0 | -3.4 | 15. |
| 21. | Székesfehérvár | 107 | 111 | 1003.4 | +0.3 | 5.1 | +0.8 | 15.0 | 23. | -4.5 | 27. | 9.7 | 1.4 | 11 | 0 | -7.3 | 27. |
| 22. | Bánhida | 151 | 159 | 997.5 | -0.1 | 5.2 | +0.5 | 15.9 | 23. | -4.1 | 17. | 10.4 | 1.3 | 9 | 0 | -6.7 | 17. |
| 23. | Budapest Met. Int. | 120 | 130 | 1000.6 | -0.2 | 6.4 | +0.8 | 15.3 | 23. | -1.7 | 15. | 10.6 | 3.2 | 6 | 0 | -3.7 | 27. |
| 24. | Budapest Csillagda | 472 | 474 | 959.1 | -0.6 | 3.2 | +0.1 | 12.5 | 23. | -5.3 | 15. | 7.6 | 0.2 | 14 | 1 | -8.0 | 17. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 999.1 | -0.4 | 5.6 | +0.7 | 14.2 | 23. | -3.8 | 27. | 9.9 | 1.7 | 8 | 0 | -8.4 | 27. |
| 26. | Balassagyarmat | 150 | - | - | - | 4.9 | - | 14.0 | 24. | -5.3 | 27. | 9.9 | 0.7 | 13 | 0 | -8.0 | 27. |
| 27. | Vác | 111 | - | - | - | 5.7 | +0.9 | 15.6 | 24. | -5.4 | 27. | 10.7 | 0.8 | 13 | 0 | -8.0 | 27. |
| 28. | Gödöllő | 212 | - | - | - | 5.0 | +0.8 | 14.0 | 23. | -5.6 | 27. | 9.9 | 0.8 | 11 | 0 | -10.4 | 27. |
| 29. | Kalocsa (Csillagda) * | 116 | 108 | 1003.5 | +0.2 | 5.8 | +0.4 | 16.5 | 23. | -3.0 | 15. | 9.8 | 1.9 | 9 | 0 | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1003.2 | -0.2 | 5.8 | +0.4 | 16.2 | 23. | -4.6 | 27. | 10.7 | 1.4 | 10 | 0 | -6.4 | 27. |
| 31. | Harkakötöny | 128 | - | - | - | 5.3 | +0.1 | 15.7 | 23. | -5.1 | 27. | 10.1 | 1.0 | 15 | 0 | -9.0 | 27. |
| 32. | Szeged (Egyetem) ** | 105 | 100 | 1004.4 | -0.3 | 5.8 | +0.2 | 15.5 | 23.-24. | -2.6 | 27. | 9.7 | 2.5 | 8 | 0 | -8.8 | 27. |
| 33. | Kecskemét | 113 | - | - | - | 5.5 | +0.9 | 15.6 | 23. | -3.5 | 20. | 9.9 | 1.3 | 11 | 0 | -6.2 | 20. |
| 34. | Szolnok | 86 | 87 | 1005.0 | -0.7 | 5.6 | +0.9 | 14.8 | 23. | -4.2 | 27. | 9.7 | 2.0 | 6 | 0 | -5.0 | 20.27. |
| 35. | Lőrinci | 127 | 128 | 999.5 | -1.1 | 4.9 | +0.2 | 15.3 | 23. | -3.5 | 31. | 10.8 | 0.5 | 15 | 0 | -7.7 | 27. |
| 36. | Salgótarján | 245 | - | - | - | 4.4 | +0.7 | 14.0 | 4. | -5.8 | 27.-31. | 9.5 | -0.5 | 18 | 0 | -8.2 | 27. |
| 37. | Kékestető | 1010 | 1011 | 896.9 | +0.2 | -0.7 | -0.2 | 6.2 | 4. | -9.9 | 15. | 2.5 | -2.8 | 23 | 6 | - | - |
| 38. | Kompolt | 127 | - | - | - | 5.0 | +0.5 | 13.9 | 24. | -5.5 | 27. | 9.7 | 0.6 | 13 | 0 | -9.5 | 27. |
| 39. | Eger | 173 | 174 | 994.9 | -0.9 | 5.0 | +0.6 | 13.8 | 23. | -5.8 | 27. | 10.0 | 0.8 | 13 | 0 | -9.8 | 27. |
| 40. | Putnok | 168 | - | - | - | 4.9 | +1.3 | 14.7 | 24. | -6.8 | 27. | 10.6 | -1.3 | 20 | 0 | -7.8 | 27. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1001.5 | -0.4 | 4.9 | +1.0 | 15.4 | 9. | -6.1 | 27. | 10.6 | -0.1 | 18 | 0 | -6.6 | 27. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 4.3 | - | 13.4 | 9. | -6.5 | 20. | 9.6 | -0.5 | 15 | 0 | -8.4 | 20.27. |
| 43. | Fügöd | 133 | - | - | - | 4.7 | +0.9 | 14.8 | 9. | -6.5 | 27. | 9.6 | 0.3 | 14 | 0 | -8.0 | 27. |
| 44. | Sárospatak | 119 | 119 | 1001.0 | -0.7 | 5.2 | +1.3 | 13.6 | 9. | -5.7 | 27. | 9.1 | 1.2 | 9 | 0 | -6.7 | 27. |
| 45. | Tarcal | 115 | - | - | - | 5.1 | +0.4 | 14.0 | 22. | -4.0 | 27. | 9.6 | 1.6 | 8 | 0 | -7.5 | 27. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1003.0 | -1.0 | 5.1 | +1.2 | 14.3 | 23. | -4.3 | 27. | 9.3 | 1.5 | 8 | 0 | -6.8 | 27. |
| 47. | Kisvárda | 110 | 111 | 1001.7 | -1.2 | 4.9 | +1.3 | 13.1 | 9. | -5.0 | 27. | 9.2 | 1.3 | 10 | 0 | -7.0 | 27. |
| 48. | Mátészalka | 127 | - | - | - | 5.5 | +1.5 | 14.2 | 1. | -4.2 | 27. | 9.5 | 1.1 | 10 | 0 | -9.4 | 27. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 999.5 | -1.3 | 4.5 | +0.2 | 14.1 | 23. | -5.0 | 27. | 9.3 | 0.5 | 16 | 0 | -9.0 | 27. |
| 50. | Tiszaörs | 91 | - | - | - | 4.9 | +0.6 | 14.0 | 23. | -4.2 | 27. | 9.6 | 0.7 | 13 | 0 | -8.3 | 27. |
| 51. | Berettyóújfalu | 95 | - | - | - | 5.2 | +0.1 | 14.5 | 23. | -3.6 | 27. | 9.5 | 1.7 | 9 | 0 | -6.0 | 27. |
| 52. | Túrkeve | 87 | 88 | 1004.7 | -0.9 | 5.4 | +0.8 | 15.5 | 23. | -3.5 | 27. | 9.9 | 1.6 | 9 | 0 | -9.0 | 27. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 5.0 | ±0.0 | 15.5 | 23. | -4.6 | 27. | 9.5 | 1.6 | 10 | 0 | -5.6 | 27. |
| 54. | Békéscsaba | 88 | 88 | 1005.7 | -0.3 | 5.0 | +0.2 | 15.6 | 23. | -5.6 | 27. | 10.0 | 1.0 | 12 | 0 | -7.0 | 27. |
| 55. | Mezőhegyes | 100 | - | - | - | 5.4 | +0.4 | 16.0 | 23. | -5.0 | 27. | 10.4 | 1.2 | 13 | 0 | -8.0 | 27. |

* Talajfelszín 96 m. ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°, with grav. correction. - 2) Angol hőmérőházikóban, hőmérőgömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) A légnyomás, a hőmérséklet, a levegő-nedvesség és a felhőzet valódi (1-24 órás) középértékei és az ezektől való eltérések az 1931-60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960 időszak átlagaira vonatkoznak. - The true mean values (1-24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931-1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days. -

| Állomások | Levegőnedvesség U[9] % havi közép | eltérés[3] | minimum | dátum | Felhőzet N[10] (0 – 8) havi közép | eltérés[3] | Párolgás[11] mm | Csapadék R[12] mm havi összeg | a törzsértékben % | eltérés[3] | csapadékos nap ≧ 0.1 mm-rel | ≧ 1.0 mm-rel | Havas nap[13] | Uralkodó szél[16] irány % | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\bar{U}$ | $\Delta U$ | $U_{min.}$ | Dat. | $\bar{N}$ | $\Delta N$ | | R | $\Delta R\%$ | $\Delta R$ | $R \geq 0.1$ | $R \geq 1.0$ | * | | $D_{max.}$ |
| Magyaróvár | 77 | +1 | 25 | 21. | 4.9 | +0.3 | | 15 | 38 | -25 | 8 | 4 | 2 | NW | 51 |
| Sopron | 70 | -5 | 23 | 21. | 5.4 | +0.8 | | 14 | 33 | -28 | 8 | 4 | 7 | NW | 60 |
| Szombathely (Vízmű) | 74 | -2 | 29 | 22. | 5.1 | -0.2 | | 35 | 92 | - 3 | 7 | 4 | 1 | N | 39 |
| Pápa-Kisacsád | 80 | +5 | 41 | 21. | 5.1 | +0.8 | | 27 | 69 | -12 | 8 | 5 | 3 | NW | 37 |
| Győr (Repülőtér) | 71 | -4 | 38 | 21. | 5.1 | +0.3 | | 13 | 36 | -23 | 8 | 4 | 3 | NW | 49 |
| Farkasgyepű | 79 | +4 | 26 | 21. | 5.5 | +0.9 | | 49 | 96 | - 2 | 11 | 8 | 4 | NW | 38 |
| Veszprém | 75 | -3 | 31 | 21. | 4.6 | ±0.0 | | 45 | 129 | +10 | 10 | 4 | 4 | N | 46 |
| Tihany | 75 | -2 | 44 | 21. | 4.1 | -0.5 | | 45 | 150 | +15 | 6 | 5 | 0 | N | 31 |
| Siófok | 74 | -3 | 47 | 9., 20. | 5.3 | +0.6 | | 50 | 143 | +15 | 10 | 7 | 4 | N | 31 |
| Keszthely (Kísérleti-tér) | 71 | -2 | 37 | 21. | 5.0 | ±0.0 | | 42 | 117 | + 6 | 6 | 6 | 1 | N | 44 |
| Zalaegerszeg (Rep.tér) | 74 | -3 | 27 | 22. | 5.3 | +0.7 | | 39 | 100 | ± 0 | 12 | 7 | 3 | N | 39 |
| Szentgotthárd | 75 | -2 | 25 | 22. | 5.3 | +0.7 | | 33 | 78 | - 9 | 15 | 6 | 4 | N | 24 |
| Nagykanizsa | 78 | +1 | 34 | 22. | 5.4 | +1.0 | | 39 | 93 | - 3 | 11 | 5 | 2 | N | 40 |
| Homokszentgyörgy | 73 | -6 | 31 | 22. | 4.3 | -0.1 | | 46 | 105 | + 2 | 12 | 8 | 5 | N | 31 |
| Kaposvár (Füredi u.) | 73 | - | 34 | 23. | 5.1 | +0.5 | | 45 | 105 | + 2 | 9 | 7 | 2 | NW | 27 |
| Siklós | 74 | +1 | 37 | 26. | 4.9 | +0.6 | | 38 | 95 | - 2 | 11 | 8 | 1 | N | 27 |
| Pécs (Dohánygyár) | 65 | -5 | 23 | 22. | 6.3 | +1.6 | | 35 | 85 | - 6 | 10 | 6 | 2 | N | 22 |
| Pécs (Misinatető) | 74 | -3 | 36 | 22. | 5.0 | ±0.0 | | 45 | 107 | + 3 | 11 | 7 | 4 | N | 42 |
| Iregszemcse | 76 | +2 | 39 | 9. | 4.7 | - | | 52 | 163 | +20 | 10 | 8 | 3 | NW | 51 |
| Dunaújváros | 74 | - | 36 | 23. | 4.4 | - | | 61 | - | - | 6 | 6 | 2 | NW | 34 |
| Székesfehérvár | 78 | +1 | 42 | 21. | 5.1 | +0.7 | | 42 | 131 | +10 | 9 | 5 | 2 | NW | 28 |
| Bánhida | 78 | +2 | 35 | 23. | 4.7 | +0.1 | | 30 | 81 | - 7 | 9 | 7 | 3 | NW | 48 |
| Budapest Met. Int. | 61 | -6 | 22 | 20. | 4.8 | +0.1 | | 39 | 100 | ± 0 | 10 | 7 | 2 | NW | 43 |
| Budapest Csillagda | 77 | +1 | 33 | 26. | 4.6 | -0.4 | | 38 | 93 | - 3 | 7 | 6 | 5 | NW | 34 |
| Budapest-Lőrinc Obsz. | 69 | -4 | 30 | 21. | 4.9 | - | | 32 | 84 | - 6 | 9 | 5 | 2 | NW | 26 |
| Balassagyarmat | 71 | - | 28 | 26. | 4.6 | - | | 14 | 37 | -24 | 6 | 2 | 2 | NW | 37 |
| Vác | 69 | - | 26 | 21. | 3.1 | -1.1 | | 16 | 47 | -18 | 7 | 4 | 1 | N | 30 |
| Gödöllő | 72 | -3 | 36 | 21. | 4.3 | -0.3 | | 35 | 103 | + 1 | 11 | 7 | 5 | NW | 30 |
| Kalocsa (Csillagda) | 75 | +5 | 39 | 22. | 4.8 | +0.1 | | 33 | 94 | - 2 | 8 | 7 | 1 | NW | 32 |
| Baja (Kert. Techn.) | 71 | -5 | 31 | 22. | 5.2 | +0.5 | | 28 | 76 | - 9 | 11 | 3 | 3 | N | 31 |
| Harkakötöny | 72 | - | 33 | 23. | 4.4 | -0.3 | | 27 | 79 | - 7 | 7 | 4 | 2 | SW | 38 |
| Szeged (Egyetem) | 68 | -6 | 33 | 21. | 5.3 | +0.7 | | 19 | 54 | -16 | 10 | 2 | 3 | NW | 32 |
| Kecskemét | 79 | +5 | 46 | 31. | 5.2 | +0.8 | | 60 | 187 | +28 | 10 | 8 | 4 | NW | 25 |
| Szolnok | 81 | +6 | 54 | 21. | 4.8 | +0.4 | | 54 | 174 | +23 | 13 | 6 | 3 | W | 31 |
| Lőrinci | 76 | +1 | 28 | 21. | 5.0 | +0.7 | | 42 | 131 | +10 | 12 | 9 | 2 | NW | 29 |
| Salgótarján | 72 | -2 | 26 | 26. | 4.7 | +0.7 | | 39 | 111 | + 4 | 8 | 6 | 3 | SE | 33 |
| Kékestető | 87 | +7 | 38 | 21. | 4.6 | -0.3 | | 64 | 114 | + 8 | 13 | 5 | 13 | NW | 27 |
| Kompolt | 71 | -1 | 33 | 21., 31. | 4.7 | - | | 42 | 135 | +11 | 9 | 1 | 0 | SW | 18 |
| Eger | 70 | -3 | 27 | 21., 31. | 4.1 | -0.2 | | 37 | 123 | + 7 | 11 | 4 | 3 | W | 30 |
| Putnok | 73 | ±0 | 33 | 20., 21. | 5.1 | +0.7 | | 33 | 118 | + 5 | 7 | 6 | 3 | NE | 20 |
| Miskolc (Repülőtér) | 75 | ±0 | 32 | 20. | 5.2 | +0.6 | | 35 | 125 | + 7 | 12 | 6 | 2 | N | 37 |
| Jósvafő (Kutató állomás) | 66 | - | 30 | 20.21.25. | 5.0 | - | | 28 | - | - | 7 | 5 | 4 | S, SW | 14 |
| Füzöd | 74 | ±0 | 35 | 24. | 4.7 | +0.1 | | 41 | 171 | +17 | 13 | 9 | 4 | N | 30 |
| Sárospatak | 76 | - | 38 | 20. | 5.9 | +1.3 | | 33 | 118 | + 5 | 11 | 5 | 3 | N | 33 |
| Tarcal | 73 | -1 | 29 | 25. | 4.4 | ±0.0 | | 35 | 125 | + 7 | 10 | 6 | 4 | NE | 32 |
| Nyíregyháza (Repülőtér) | 75 | +1 | 33 | 25. | 4.8 | +0.4 | | 34 | 121 | + 6 | 9 | 5 | 4 | N | 41 |
| Kisvárda | 80 | +5 | 37 | 30. | 5.2 | +0.6 | | 35 | 117 | + 5 | 9 | 5 | 3 | N | 45 |
| Mátészalka | 70 | -6 | 36 | 21., 30. | 4.5 | -0.1 | | 33 | 103 | + 1 | 14 | 9 | 5 | SW | 28 |
| Debrecen (Egyetem) | 72 | -2 | 30 | 25. | 4.8 | +0.1 | | 38 | 127 | + 8 | 12 | 9 | 4 | N | 28 |
| Tiszaörs | 79 | +3 | 33 | 26. | 5.1 | +0.4 | | 37 | 123 | + 7 | 10 | 5 | 3 | SW | 26 |
| Berettyóújfalú | 81 | +6 | 43 | 23., 26. | 3.4 | -1.0 | | 25 | 86 | - 4 | 9 | 6 | 2 | N | 28 |
| Túrkeve | 79 | +4 | 37 | 26. | 4.9 | +0.5 | | 30 | 94 | - 2 | 10 | 6 | 2 | W | 19 |
| Szarvas-Bikazug | 77 | ±0 | 37 | 26. | 5.2 | +0.8 | | 34 | 106 | + 2 | 10 | 4 | 3 | NW | 28 |
| Békéscsaba | 78 | +2 | 34 | 23. | 4.8 | +0.4 | | 24 | 73 | - 9 | 10 | 7 | 2 | N | 29 |
| Mezőhegyes | 77 | -1 | 38 | 27. | 5.1 | +0.5 | | 15 | 41 | -22 | 8 | 3 | 3 | NW | 20 |

Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a mérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum ermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a dapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest ternational scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with, *, ⁑ . – 14) Az álmáson zivatar (mennydörgés). – Number of days with R. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyaoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal aemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 1

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés | | Felhőzet N[10] (0 – 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérése $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérése $\Delta$[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérése $\Delta$ |
| 1. | 44.3 | 47.9 | 51.5 | 47.9 | -2.6 | 8.6 | 10.1 | 8.2 | 9.0 | +5.5 | 11.0 | 8.2 | 5.2 | 2.0 | 122 | 5— | 9 | 0 | 4.7 | -1. |
| 2. | 55.1 | 56.7 | 59.4 | 57.1 | +6.4 | 5.2 | 10.7 | 7.9 | 7.9 | +4.5 | 11.0 | 5.0 | 3.3 | 8.4 | 283 | 3 | 1 | 8— | 4.0 | -1. |
| 3. | 59.8 | 57.4 | 54.6 | 57.3 | +6.3 | 4.0 | 11.1 | 8.1 | 7.7 | +4.2 | 11.5 | 3.8 | 0.9 | 5.3 | 224 | 2— | 8 | 8 | 6.0 | +0. |
| 4. | 51.4 | 49.4 | 49.4 | 50.1 | -1.0 | 6.9 | 12.1 | 8.3 | 9.1 | +6.0 | 12.7 | 6.8 | 5.0 | 5.9 | 172 | 9— | 5∞ | 5 | 6.3 | ±0. |
| 5. | 50.5 | 50.3 | 51.0 | 50.6 | ±0.0 | 6.0 | 13.4 | 8.6 | 9.3 | +5.6 | 13.8 | 6.0 | 3.9 | 8.0 | 243 | 7— | 8 | 0— | 5.0 | -1. |
| 6. | 53.3 | 53.3 | 53.9 | 53.5 | +3.6 | 4.6 | 13.8 | 9.6 | 9.3 | +5.5 | 14.3 | 4.4 | 2.0 | 6.0 | 173 | 7— | 7∞ | 10— | 8.0 | +1. |
| 7. | 54.1 | 53.5 | 54.2 | 53.9 | +4.8 | 2.8 | 12.6 | 7.1 | 7.5 | +3.1 | 13.1 | 2.7 | 1.0 | 8.0 | 259 | 0— | 1∞ | 0— | 0.3 | -6. |
| 8. | 55.3 | 54.6 | 54.2 | 54.7 | +5.2 | 4.2 | 12.8 | 7.2 | 8.1 | +3.9 | 13.9 | 3.5 | 0.8 | 4.7 | 183 | 9— | 3∞ | 0∞ | 4.0 | -2. |
| 9. | 53.3 | 51.6 | 50.5 | 51.8 | +1.3 | 4.6 | 13.6 | 10.1 | 9.4 | +5.2 | 14.0 | 4.0 | 1.2 | . | 170 | 9— | 9∞ | 9 | 9.0 | +3. |
| 10. | 49.7 | 50.4 | 51.0 | 50.4 | +0.1 | 8.3 | 11.8 | 7.1 | 9.1 | +4.7 | 12.5 | 7.0 | 6.4 | 8.2 | 310 | 9— | 7 | 9 | 8.3 | +2. |
| 11. | 47.9 | 46.2 | 44.4 | 46.2 | -4.0 | 6.8 | 9.1 | 8.8 | 8.2 | +3.7 | 9.8 | 4.8 | 2.2 | . | 65 | 10 | 10 | 9 | 9.7 | +3. |
| 12. | 41.2 | 39.3 | 38.8 | 39.8 | -10.3 | 5.9 | 6.6 | 4.8 | 5.8 | +1.4 | 8.8 | 4.8 | 5.0 | 0.2 | 64 | 10● | 9● | 10● | 9.7 | +4. |
| 13. | 40.5 | 42.7 | 46.0 | 43.1 | -7.5 | 3.2 | 8.3 | 3.4 | 5.0 | +0.6 | 9.1 | 3.0 | 2.0 | 7.8 | 317 | 7— | 5 | 0 | 4.0 | -1. |
| 14. | 48.6 | 49.8 | 52.2 | 50.2 | -0.3 | 0.2 | 5.7 | 0.4 | 2.1 | -2.5 | 6.3 | 0.0 | -0.5 | 7.5 | 341 | 7 | 3 | 3 | 4.3 | -1. |
| 15. | 53.3 | 50.8 | 48.8 | 51.0 | +0.4 | -1.7 | 2.3 | 2.1 | 0.9 | -4.1 | 3.3 | -1.7 | -3.0 | 3.8 | 190 | 2 | 9* | 10* | 7.0 | +1. |
| 16. | 50.3 | 53.0 | 56.4 | 53.2 | +1.8 | 0.5 | 6.2 | 2.2 | 3.0 | -2.3 | 6.5 | -0.3 | -1.8 | 5.6 | 229 | 5— | 5 | 10— | 6.7 | +1. |
| 17. | 58.0 | 56.5 | 55.9 | 56.8 | +5.9 | -1.5 | 6.4 | 2.6 | 2.5 | -3.1 | 7.0 | -1.6 | -3.1 | 5.7 | 257 | 3— | 8 | 10● | 7.0 | +1. |
| 18. | 53.8 | 52.8 | 52.8 | 53.1 | +2.5 | 4.2 | 10.1 | 7.5 | 7.3 | +1.0 | 10.8 | 2.6 | 2.2 | 3.1 | 168 | 9— | 9 | 8 | 8.7 | +3. |
| 19. | 54.5 | 55.8 | 60.5 | 56.9 | +6.8 | 5.6 | 8.4 | 3.6 | 5.9 | -0.5 | 10.5 | 3.5 | 3.5 | 1.6 | 133 | 9— | 10●— | 7 | 8.7 | +2. |
| 20. | 63.6 | 63.0 | 62.2 | 62.9 | +13.3 | -0.1 | 6.4 | 3.4 | 3.2 | -3.6 | 7.6 | -0.6 | -2.4 | 9.6 | 355 | 8 | 2 | 9 | 6.3 | +1. |
| 21. | 59.0 | 56.5 | 54.0 | 56.5 | +6.6 | 2.9 | 11.6 | 7.2 | 7.2 | +0.4 | 13.2 | 2.7 | 1.3 | 9.3 | 391 | 7 | 1 | 0 | 2.7 | -2. |
| 22. | 52.9 | 53.6 | 52.6 | 53.0 | +3.2 | 6.9 | 10.4 | 7.6 | 8.3 | +1.4 | 11.4 | 4.4 | 1.1 | 4.6 | 212 | 5 | 9 | 2 | 5.3 | +0. |
| 23. | 51.7 | 49.8 | 47.3 | 49.6 | -0.7 | 5.2 | 14.7 | 10.5 | 10.1 | +3.2 | 15.3 | 3.7 | 0.5 | 7.0 | 284 | 7— | 9 | 0 | 5.3 | -0. |
| 24. | 43.6 | 40.8 | 41.2 | 41.9 | -7.9 | 6.8 | 14.0 | 8.2 | 9.7 | +2.2 | 14.4 | 6.7 | 5.4 | 4.4 | 267 | 10— | 3 | 10 | 7.7 | +2. |
| 25. | 42.1 | 42.2 | 43.6 | 42.6 | -6.6 | 4.1 | 8.0 | 4.6 | 5.6 | -2.4 | 8.5 | 3.8 | 2.6 | 0.4 | 212 | 9 | 10 | 8 | 9.0 | +3. |
| 26. | 45.6 | 47.2 | 48.1 | 47.0 | -1.5 | 1.2 | 7.2 | 1.5 | 3.3 | -4.9 | 8.4 | 1.0 | 0.0 | 9.1 | 378 | 9 | 8 | 0 | 5.7 | +0. |
| 27. | 46.1 | 44.0 | 42.4 | 44.2 | -4.3 | -0.2 | 8.3 | 9.0 | 5.7 | -2.8 | 10.8 | -1.1 | -3.7 | 2.6 | 222 | 5— | 9 | 4 | 6.0 | +0. |
| 28. | 40.7 | 41.5 | 42.8 | 41.7 | -6.8 | 8.1 | 6.5 | 6.4 | 7.0 | -1.6 | 9.7 | 6.0 | 5.0 | . | 49 | 9 | 10● | 10 | 9.7 | +4. |
| 29. | 44.7 | 44.7 | 46.4 | 45.3 | -3.1 | 5.6 | 9.5 | 5.0 | 6.7 | -1.8 | 9.9 | 4.1 | 0.8 | 4.9 | 317 | 5 | 10 | 4 | 6.3 | +1. |
| 30. | 48.5 | 49.7 | 52.1 | 50.1 | +1.8 | 2.4 | 9.2 | 3.3 | 5.0 | -3.9 | 9.2 | 1.6 | 0.2 | 10.9 | 377 | 5— | 4 | 0 | 3.0 | -2. |
| 31. | 52.6 | 51.7 | 51.9 | 52.1 | +2.9 | 2.2 | 9.8 | 5.4 | 5.8 | -3.1 | 10.4 | 0.4 | -2.0 | 11.0 | 426 | 0 | 3 | 0 | 1.0 | -4. |
| Közép | 50.5 | 50.2 | 50.7 | 50.5 | +0.5 | 4.0 | 9.7 | 6.1 | 6.6 | +0.8 | 10.6 | 3.2 | 1.5 | 1656 | 7393 | 6.5 | 6.6 | 5.3 | 6.1 | +0. |

Napok száma: mérhető csapadékkal – Number of days with precipitati

A szélirányok eloszlása – Distribution of wind directions

Gyakoriság – Frequency of wind directions

A közepes szélerő – Mean wind force

1966. Az öníró műszerek óraértéke

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | $12^h$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 50.55 | 50.52 | 50.39 | 50.29 | 50.32 | 50.32 | 50.52 | 50.69 | 50.80 | 50.80 | 50.88 | 50.78 |
| Hőmérséklet T[22] C° | 4.90 | 4.63 | 4.32 | 4.12 | 3.87 | 3.68 | 3.98 | 4.65 | 5.87 | 7.15 | 8.09 | 8.75 |
| Nedvesség U[23] % | 68.6 | 69.0 | 69.9 | 71.5 | 72.3 | 72.5 | 70.9 | 68.9 | 65.0 | 59.9 | 55.8 | 51.4 |
| Szélsebesség v[17] m/mp | 2.5 | 2.7 | 2.6 | 2.6 | 2.5 | 2.4 | 2.3 | 2.6 | 3.2 | 3.5 | 3.9 | 3.9 |
| Csapadék R[24] mm | 0.2 | ● | 0.3 | 1.3 | 2.7 | 1.7 | 1.2 | 1.9 | 1.4 | 1.2 | 2.0 | 1.8 |
| Napfénytartam óra (sunshine hours)18) | . | . | . | . | . | . | 1.6 | 7.4 | 15.5 | 19.1 | 20.6 | 17.7 |

– 19) Az összsugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Pucos légnyomás

# Observations of the Central Institute of Meteorology, Budapest

ÁRCIUS [20]

$l_s$ = 120 m. $h_t$ = 2.0 m. $h_r$ = 1.0 m.

Földrajzi keleti hosszúság: $\lambda$ = 19°02'

| Szélirányok és szélerő Dv[15] (0 – 12°) | | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] | Hőfok cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7h | 14h | 21h | M közép[17] | maximum[17] irány D | m/sec | óra | | M közép | Δ eltérés[3] | 7h | 14h | 21h | M közép | Δ eltérés[3] | | | |
| $E_1$ | $NW_5$ | $NW_2$ | 4.2 | NW | 19.7 | $13^{56}$ | | 5.9 | +1.4 | 79 | 63 | 65 | 69 | – 7 | 0.1 ∇ | $7\underline{\frown}^1, \underline{\smile}^0, 10^{05}-11\dot{\nabla}, 9^{02}-15^{13}$ ⚡ NW | . |
| $W_3$ | $NW_4$ | – 0 | 4.3 | NW | 13.5 | $11^{26}$ | | 5.3 | +0.8 | 75 | 57 | 67 | 66 | – 9 | . | $21\underline{\smile}^0$. | . |
| $E_1$ | $NE_2$ | $NE_1$ | 1.8 | E | 6.0 | $13^{28}$ | | 5.1 | +0.7 | 76 | 52 | 69 | 66 | – 8 | . | $7\underline{\frown}^0, \underline{\smile}^0$ | . |
| $NE_1$ | $SE_1$ | $W_1$ | 1.2 | WNW | 3.5 | $21^{40}$ | | 5.5 | +1.2 | 67 | 53 | 73 | 64 | –11 | . | $7\underline{\smile}^0$, a, p ∞ | . |
| $W_1$ | $W_2$ | $W_1$ | 1.7 | WSW | 5.0 | $13^{41}$ | | 5.6 | +1.2 | 65 | 50 | 76 | 64 | – 9 | . | $a\underline{\smile}^0, p\underline{\smile}^1$ | . |
| $N_1$ | $NW_1$ | $S_1$ | 1.3 | S | 3.0 | $21^{00}$ | | 5.6 | +1.1 | 85 | 43 | 69 | 66 | – 8 | . | $7\underline{\frown}^0, \underline{\smile}^0$, a, p∞, $21\underline{\smile}^0$ | . |
| $W_1$ | $NE_1$ | $W_1$ | 1.4 | WNW | 3.5 | $18^{00}$ | | 4.4 | –0.2 | 84 | 34 | 63 | 60 | –14 | . | $7\underline{\frown}^1, \underline{\smile}^0$, a, p∞, $21\underline{\smile}^0$ | . |
| . 0 | $SW_2$ | $W_1$ | 1.2 | SW | 6.5 | $14^{14}$ | | 4.7 | +0.2 | 76 | 42 | 61 | 60 | –13 | . | $7\underline{\frown}^1$, $a\underline{\smile}^{0-1}$, p ∞ | . |
| . 0 | $SW_2$ | $WNW_1$ | 1.3 | SW | 6.4 | $14^{55}$ | | 5.3 | +0.9 | 85 | 48 | 52 | 62 | –10 | . | $7\underline{\frown}^1$, $a\underline{\smile}^{0-2}$, p ∞ | . |
| $W_3$ | $NW_4$ | $NW_2$ | 4.2 | WNW | 15.5 | $10^{34}$ | | 5.1 | +0.6 | 81 | 40 | 60 | 60 | –12 | . | $7\underline{\smile}^0, 10^{15}, 10^{42}, 13^{36}$ ⚡ NW | . |
| $WSW_3$ | $WSW_2$ | $NW_1$ | 2.3 | WSW | 9.7 | $07^{40}$ | | 5.4 | +1.0 | 63 | 64 | 68 | 65 | – 5 | 7.2● | 13● | . |
| $SW_1$ | $NW_2$ | $N_2$ | 2.2 | N | 9.0 | $21^{11}$ | | 5.8 | +1.4 | 90 | 80 | 83 | 84 | +13 | 11.2● | $1–14●^{1-2}, 15^{45}–22●^{0-1}$ | . |
| $W_4$ | $WNW_3$ | $NW_4$ | 6.0 | NW | 16.3 | $21^{48}$ | | 4.3 | –0.1 | 77 | 53 | 70 | 67 | – 1 | 0.2 ∇ | $7\underline{\smile}^0, 14^{10-20}\dot{\nabla}^1, 21^{42-48}$ ⚡ NW | . |
| $W_4$ | $NW_4$ | $NW_4$ | 6.6 | NW | 15.8 | $17^{52}$ | | 2.8 | –1.7 | 63 | 40 | 60 | 54 | –16 | . | $0^{43}, 17^{51-59}$ ⚡ NW | . |
| $W_3$ | $WSW_2$ | $W_2$ | 3.9 | NW | 12.9 | $00^{53}$ | | 3.5 | –1.2 | 57 | 70 | 85 | 71 | ± 0 | 2.4 ∗ ∗̇ | $12–18*^{0-1}–24\dot{*}^{0-1}$ | . |
| $W_2$ | $NE_2$ | $WNW_1$ | 3.1 | NW | 11.7 | $03^{38}$ | | 3.8 | –0.9 | 77 | 46 | 82 | 68 | – 2 | 1.0 ∇̊ | $7\underline{\smile}^0, 0–1\dot{*}^0, 9^{55}–10^{10}\overset{*}{\nabla}{}^0, 14^{35-40}\overset{*}{\nabla}{}^0 15^{25}–17\overset{*}{\nabla}{}^{0-2}$; 1/ | . |
| $WNW_2$ | $NW_3$ | $NE_2$ | 2.4 | NW | 10.5 | $16^{04}$ | | 3.7 | –1.0 | 75 | 43 | 87 | 68 | – 2 | 1.2● | $7\underline{\smile}^0, \underline{\smile}^0, 16–22●^{0-1}$ | . |
| $W_2$ | $N_1$ | $NW_2$ | 2.4 | NW | 8.7 | $08^{46}$ | | 4.8 | –0.1 | 79 | 49 | 63 | 64 | – 5 | ∇̊ T | $7\underline{\smile}^0$, 13 T, $14^{15}$, 17–18 $\dot{\nabla}^0$ | . |
| $E_1$ | $ESE_3$ | $ENE_3$ | 2.4 | SE | 9.4 | $15^{07}$ | | 4.2 | –0.7 | 70 | 63 | 44 | 59 | – 9 | 12.2 ∇̊ | $a\underline{\smile}^0, 12–14^{50}\dot{\nabla}^{0-1}–17\dot{\nabla}^{1-2}$ | . |
| $N_1$ | $E_2$ | $NW_2$ | 2.0 | ENE | 6.7 | $02^{43}$ | | 2.1 | –2.7 | 51 | 22 | 41 | 38 | –29 | . | . | . |
| $N_1$ | $W_3$ | $NW_2$ | 2.5 | WSW | 10.2 | $11^{16}$ | | 3.2 | –1.7 | 52 | 30 | 46 | 43 | –24 | . | . | . |
| $NNW_3$ | $W_3$ | $NW_1$ | 3.0 | NW | 14.3 | $10^{55}$ | | 4.2 | –0.6 | 51 | 44 | 60 | 52 | –13 | . | . | . |
| . 0 | $W_2$ | $SW_1$ | 1.7 | SW | 7.3 | $15^{12}$ | | 5.0 | ±0.0 | 73 | 37 | 57 | 56 | –12 | . | $7\underline{\frown}^0, a\underline{\smile}^0$ | . |
| $N_1$ | $S_3$ | $N_1$ | 3.0 | NW | 18.1 | $16^{41}$ | | 5.5 | +0.5 | 79 | 45 | 65 | 63 | – 3 | 0.3● | $a\underline{\smile}^0, 16^{40-50}, 18^{45}–19\dot{\nabla}^0, 20–20^{15}\dot{\nabla}^1, 16^{40}$ ⚡ NW | . |
| $NW_2$ | $NW_4$ | $NW_3$ | 4.6 | NW | 13.2 | $15^{09}$ | | 3.5 | –1.7 | 62 | 40 | 53 | 52 | –15 | . | . | . |
| $NW_4$ | $NW_4$ | $NW_2$ | 4.8 | NW | 13.5 | $16^{34}$ | | 2.8 | –2.5 | 65 | 26 | 61 | 51 | –15 | ∗̊ ∇ | $16\overset{*}{\nabla}{}^0$ | . |
| $SW_1$ | $SW_2$ | $WSW_3$ | 2.8 | SW | 9.5 | $22^{51}$ | | 3.9 | –1.5 | 70 | 44 | 57 | 57 | – 9 | ● | $7\underline{\smile}^0, 15●^0$ | . |
| $SW_1$ | $SW_2$ | $NE_1$ | 2.6 | NW | 13.5 | $10^{34}$ | | 5.7 | +0.3 | 69 | 80 | 78 | 76 | +10 | 3.0● | $10^{20}–15●^1, 18\dot{\nabla}^0$ | . |
| $N_1$ | $NW_4$ | $NW_2$ | 3.9 | NW | 15.0 | $10^{32}$ | | 3.6 | –1.7 | 58 | 38 | 55 | 50 | –15 | . | 11–15●, $10^{31}$ ⚡ NW | . |
| $NNW_4$ | $NW_4$ | $N_2$ | 5.5 | NW | 14.8 | $13^{42}$ | | 3.5 | –1.9 | 81 | 34 | 56 | 57 | – 8 | . | $7\underline{\smile}^0, 13^{41}$ ⚡ NW | . |
| $NW_1$ | $NW_3$ | $NNW_2$ | 4.4 | NW | 12.0 | $08^{40}$ | | 3.8 | –1.6 | 63 | 36 | 69 | 56 | – 8 | . | . | . |
| 1.7 | 2.6 | 1.7 | 3.1 | | | | | 4.4 | –0.4 | 71 | 47 | 64 | 61 | – 9 | 38.8 | | . |

1/ $21\underline{\smile}^0$

0.1 mm: 10, hóval ∗ : 2, zivatarral ℞: 1, jégesővel ▲ : 0, viharral ⚡ : 7

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 7 | 8 | 2 | 3 | 3 | 11 | 15 | 40 | 4 |
| 1.3 | 1.6 | 2.5 | 1.0 | 1.7 | 1.6 | 1.7 | 2.8 | . |

rly values of the recording instruments — március

| 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1–24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50.52 | 50.24 | 50.07 | 50.03 | 50.05 | 50.15 | 50.33 | 50.48 | 50.65 | 50.64 | 50.71 | 50.71 | 50.48 |
| 9.36 | 9.70 | 9.65 | 9.54 | 8.74 | 8.08 | 7.31 | 6.64 | 6.12 | 5.79 | 5.38 | 4.98 | 6.47 |
| 49.1 | 47.3 | 48.0 | 49.4 | 51.9 | 55.1 | 59.3 | 62.2 | 64.4 | 65.7 | 66.9 | 68.0 | 61.8 |
| 3.9 | 3.9 | 4.0 | 3.9 | 3.6 | 3.3 | 2.9 | 2.7 | 2.6 | 2.5 | 2.6 | 2.6 | 3.1 |
| 1.1 | 0.3 | 4.0 | 8.9 | 2.1 | 1.6 | 1.7 | 0.5 | 1.2 | 0.4 | 0.4 | 0.9 | 38.8 |
| 17.7 | 19.6 | 17.8 | 16.3 | 10.3 | 2.0 | . | . | . | . | . | . | 165.6 |

- Fuess barograph. – 22) Richard hőmérőkletiró. – Richard thermograph. – 23) Fuess nedvességiró. – Fuess hygrograph. –
) Hellmann esőiró, a téli hónapokban Anderkó–Bogdánffy mérleges csapadékiró. – Hellmann self-recording rain-gauge, during the
nter months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi lépésben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 6 | 7 | 7 | 1 | 1 | 7.6 | 7.7 | 7.8 | 7.9 | 7.8 | 7.2 | 6.5 | 6.4 | 7.0 | 8.0 | 8.9 |
| 2. | 7 | 7 | 6 | 1 | 1 | 8.4 | 8.4 | 8.2 | 7.8 | 7.3 | 7.1 | 6.5 | 6.5 | 7.1 | 8.0 | 8.9 |
| 3. | 6 | 7 | 7 | 1 | 1 | 7.4 | 7.5 | 7.5 | 7.3 | 7.2 | 7.2 | 6.6 | 6.6 | 7.1 | 8.0 | 8.9 |
| 4. | 6 | 6 | 7 | 1 | 1 | 8.8 | 8.7 | 8.6 | 8.2 | 7.6 | 7.2 | 6.7 | 6.7 | 7.1 | 8.0 | 8. |
| 5. | 6 | 7 | 5 | 1 | 1 | 9.1 | 9.0 | 8.8 | 8.4 | 7.7 | 7.3 | 6.7 | 6.8 | 7.2 | 7.9 | 8.9 |
| 6. | 6 | 6 | 6 | 1 | 1 | 8.8 | 8.7 | 8.5 | 8.1 | 7.8 | 7.4 | 6.7 | 6.8 | 7.3 | 7.9 | 8.9 |
| 7. | 6 | 6 | 6 | 1 | 1 | 8.8 | 8.8 | 8.8 | 8.4 | 8.0 | 7.5 | 6.8 | 6.9 | 7.3 | 8.0 | 9.0 |
| 8. | 5 | 6 | 6 | 1 | 1 | 8.2 | 8.3 | 8.2 | 8.0 | 7.8 | 7.6 | 6.9 | 7.0 | 7.4 | 8.0 | 9.0 |
| 9. | 4 | 6 | 7 | 1 | 1 | 8.0 | 8.0 | 7.9 | 7.8 | 7.5 | 7.6 | 7.0 | 7.1 | 7.4 | 8.0 | 9.0 |
| 10. | 6 | 7 | 7 | 1 | 1 | 9.7 | 9.5 | 9.5 | 9.1 | 8.4 | 7.6 | 7.1 | 7.2 | 7.5 | 8.1 | 9.0 |
| 11. | 7 | 7 | 7 | 1 | 1 | 6.6 | 6.9 | 7.1 | 7.3 | 7.5 | 7.7 | 7.2 | 7.2 | 7.5 | 8.2 | 9.1 |
| 12. | 5 | 6 | 7 | 2 | 2 | 6.7 | 6.8 | 6.9 | 6.9 | 7.1 | 7.5 | 7.2 | 7.3 | 7.6 | 8.2 | 9.1 |
| 13. | 6 | 7 | 7 | 1 | 1 | 6.6 | 6.8 | 7.0 | 6.9 | 6.7 | 7.3 | 7.2 | 7.4 | 7.6 | 8.2 | 9.1 |
| 14. | 7 | 7 | 7 | 1 | 1 | 4.6 | 5.0 | 5.4 | 5.6 | 6.0 | 7.2 | 7.2 | 7.4 | 7.7 | 8.2 | 9.0 |
| 15. | 7 | 6 | 7 | 3 | 1 | 2.6 | 3.2 | 3.5 | 3.9 | 4.6 | 6.8 | 7.2 | 7.5 | 7.7 | 8.2 | 9.0 |
| 16. | 6 | 7 | 5 | 1 | 1 | 3.9 | 3.9 | 4.0 | 4.1 | 4.5 | 6.2 | 7.2 | 7.5 | 7.7 | 8.2 | 9.0 |
| 17. | 6 | 7 | 6 | 1 | 1 | 4.5 | 4.5 | 4.6 | 4.5 | 4.5 | 6.0 | 7.2 | 7.5 | 7.7 | 8.1 | 9.0 |
| 18. | 6 | 7 | 7 | 1 | 1 | 6.6 | 6.4 | 6.4 | 6.1 | 5.6 | 6.1 | 7.1 | 7.5 | 7.8 | 8.1 | 9.0 |
| 19. | 6 | 5 | 7 | 1 | 1 | 5.6 | 6.0 | 6.3 | 6.3 | 6.1 | 6.3 | 7.0 | 7.5 | 7.8 | 8.1 | 9.0 |
| 20. | 7 | 7 | 7 | 1 | 1 | 5.1 | 5.4 | 5.5 | 5.6 | 5.5 | 6.4 | 7.1 | 7.4 | 7.8 | 8.0 | 9.0 |
| 21. | 7 | 7 | 7 | 1 | 1 | 7.1 | 7.1 | 7.1 | 6.8 | 6.3 | 6.5 | 7.1 | 7.4 | 7.8 | 8.0 | 8.9 |
| 22. | 7 | 6 | 7 | 1 | 1 | 6.4 | 6.4 | 6.4 | 6.6 | 6.5 | 6.8 | 7.1 | 7.4 | 7.8 | 8.1 | 8.9 |
| 23. | 6 | 6 | 7 | 1 | 1 | 8.5 | 8.2 | 8.1 | 7.7 | 7.2 | 6.7 | 7.1 | 7.4 | 7.8 | 8.1 | 8.9 |
| 24. | 6 | 6 | 7 | 1 | 1 | 9.5 | 9.3 | 9.0 | 8.6 | 8.0 | 7.1 | 7.2 | 7.4 | 7.9 | 8.1 | 8.9 |
| 25. | 7 | 7 | 7 | 1 | 1 | 6.4 | 6.8 | 7.0 | 7.3 | 7.5 | 7.5 | 7.2 | 7.5 | 7.9 | 8.1 | 8.8 |
| 26. | 7 | 7 | 7 | 1 | 1 | 5.6 | 6.2 | 6.5 | 6.7 | 6.7 | 7.4 | 7.2 | 7.5 | 7.9 | 8.1 | 8.8 |
| 27. | 6 | 7 | 7 | 1 | 1 | 5.2 | 5.5 | 5.8 | 5.9 | 6.0 | 7.0 | 7.2 | 7.5 | 7.9 | 8.1 | 8.8 |
| 28. | 7 | 6 | 7 | 1 | 1 | 5.8 | 6.1 | 6.2 | 6.3 | 6.4 | 6.8 | 7.3 | 7.5 | 7.9 | 8.2 | 8.8 |
| 29. | 7 | 7 | 7 | 1 | 1 | 6.3 | 6.4 | 6.5 | 6.6 | 6.5 | 6.7 | 7.3 | 7.5 | 7.9 | 8.2 | 8.8 |
| 30. | 6 | 7 | 7 | 1 | 1 | 6.0 | 6.4 | 6.6 | 6.7 | 6.5 | 6.8 | 7.3 | 7.5 | 8.0 | 8.3 | 8.9 |
| 31. | 7 | 7 | 7 | 1 | 1 | 6.7 | 7.0 | 7.1 | 7.1 | 6.7 | 6.9 | 7.3 | 7.5 | 8.0 | 8.2 | 8.9 |
| Közép | | | | | | 6.8 | 6.9 | 7.0 | 6.9 | 6.8 | 7.0 | 7.0 | 7.2 | 7.6 | 8.1 | 8.9 |
| Eltérés[3] | | | | | | +1.0 | +1.3 | +1.6 | +1.8 | +1.8 | +2.0 | +1.3 | +0.5 | -0.2 | -0.3 | -1.1 |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

**1966.** Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] **március**

| Állomások | III. 2 - 6 $T_m$ | $\Delta$ | 7 - 11 $T_m$ | $\Delta$ | 12 - 16 $T_m$ | $\Delta$ | 17 - 21 $T_m$ | $\Delta$ | 22 - 26 $T_m$ | $\Delta$ | 27 - 31 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 5.6 | +2.6 | 6.3 | +3.1 | 2.0 | -1.5 | 3.0 | -2.1 | 5.5 | -1.1 | 5.4 | -1.7 |
| Keszthely | 6.9 | +3.1 | 7.4 | +3.1 | 2.6 | -2.2 | 3.1 | -3.2 | 6.2 | -1.6 | 5.1 | -3.2 |
| Pécs | 7.6 | +3.3 | 7.4 | +2.7 | 3.0 | -2.0 | 3.6 | -3.0 | 7.7 | -0.6 | 5.9 | -2.5 |
| Budapest | 8.5 | +4.8 | 8.3 | +4.0 | 3.2 | -1.6 | 5.0 | -1.1 | 7.2 | -0.7 | 5.8 | -2.5 |
| Salgótarján | 6.3 | +4.1 | 5.3 | +2.9 | 1.8 | -1.3 | 2.8 | -1.8 | 5.0 | -1.1 | 4.9 | -1.6 |
| Kecskemét | 6.8 | +3.7 | 6.8 | +3.2 | 2.6 | -1.5 | 3.7 | -1.9 | 6.7 | -0.7 | 5.1 | -2.6 |
| Szeged | 7.7 | +4.0 | 7.2 | +2.7 | 3.3 | -1.4 | 3.2 | -3.2 | 7.5 | -0.7 | 5.3 | -3.1 |
| Békéscsaba | 6.4 | +3.1 | 5.3 | +1.2 | 2.9 | -1.5 | 1.9 | -4.2 | 6.2 | -1.6 | 4.3 | -3.9 |
| Tarcal | 6.2 | +3.6 | 6.4 | +3.2 | 2.1 | -1.6 | 3.2 | -1.9 | 6.2 | -1.0 | 5.4 | -2.1 |
| Debrecen | 6.1 | +3.7 | 5.3 | +2.3 | 1.9 | -1.6 | 2.4 | -2.3 | 5.9 | -0.8 | 4.6 | -2.7 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. - 26) Nemzetközi kulcsszámokban. - State of ground, international scale. Magyarázat: 0 = felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónoscsővel borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (kísérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 0.3 | 1.3 | 0.5 | . | . | . | . | 0.1 | 1.6 | 0.3 | 0.3 | 3.4 | 2.1 | 2.9 | 3.0 | 5.1 | 2.7 | 1.7 | 3.3 | 4.2 |
| 2. | ● | . | . | . | . | . | ● | 1.6 | . | . | 1.5 | 6.3 | 8.0 | 8.8 | 9.1 | 8.1 | 6.9 | 7.3 | 6.7 | 8.2 |
| 3. | ● | . | . | . | . | . | . | . | . | . | 3.1 | . | 0.3 | 6.3 | 1.9 | 3.2 | 8.0 | 7.3 | 9.2 | 7.5 |
| 4. | ● | . | . | . | . | . | . | . | . | . | . | 0.9 | 0.7 | 6.5 | 7.2 | 7.8 | 6.8 | 6.9 | 3.9 | 6.6 |
| 5. | . | . | . | . | . | . | . | . | . | . | 0.3 | 1.9 | 7.7 | 8.3 | 2.5 | 7.2 | 7.8 | 7.9 | 6.9 | 5.2 |
| 6. | . | . | . | . | . | . | . | . | . | . | 0.2 | 2.6 | 6.8 | 6.7 | 7.9 | 8.4 | 8.5 | 8.1 | 6.8 | 6.0 |
| 7. | . | . | . | . | . | ● | . | 0.2 | . | . | 2.3 | 10.1 | 4.2 | 8.7 | 8.8 | 9.9 | 9.0 | 9.9 | 9.2 | 6.8 |
| 8. | . | . | . | . | . | . | . | ● | . | . | 3.3 | 6.1 | 1.6 | 4.2 | 3.4 | 0.7 | 1.9 | 2.6 | 2.2 | 5.6 |
| 9. | 1.4 | . | . | 0.4 | ● | ● | 0.4 | 0.3 | ● | ● | 7.9 | 9.9 | 9.9 | 0.4 | 7.6 | 6.2 | 3.7 | 5.1 | 2.2 | 2.7 |
| 10. | ● | . | ● | . | 0.2 | . | 0.6 | 3.8 | 3.1 | 0.4 | . | 4.5 | 4.1 | 7.1 | 2.6 | 4.3 | 1.4 | 0.9 | 0.1 | 0.5 |
| 11. | 4.9 | 12.4 | 0.6 | 9.5 | . | 6.1 | 3.2 | 3.1 | 1.4 | 1.4 | 0.2 | 1.5 | 5.8 | 0.1 | 1.6 | 0.4 | . | 0.1 | . | 2.1 |
| 12. | ● | 4.2 | 9.7 | 12.8 | 4.6 | 21.3 | 27.4 | 22.9●* | 14.4 | 1.7 | . | . | . | . | 0.4 | . | . | . | . | 0.5 |
| 13. | *̇▽ | . | ● | . | 0.4 | 4.3* | 3.2 | 1.3 | 1.9 | ● | 4.9 | 7.1 | 5.6 | 6.4 | 3.5 | 4.5 | 1.4 | 0.9 | . | 0.3 |
| 14. | *̇▽ | . | * | . | 0.5Δ | 2.9* | 0.1* | ● | . | ▽̇* | 3.8 | 5.0 | 5.2 | 2.9 | . | 0.3 | 1.9 | 3.5 | 7.6 | 4.9 |
| 15. | 0.5* | . | * | 2.4* | 0.1Δ* | 2.1* | 0.1* | 1.1* | 6.6*▽̇ | 1.1* | 0.8 | 5.5 | 8.9 | 4.0 | 6.3 | 7.0 | 5.3 | 3.9 | 2.9 | 2.7 |
| 16. | *̇▽ | . | 0.9* | 0.4* | 0.2* | 0.7* | 0.6* | * | 2.0* | 1.4* | 3.3 | 6.1 | 4.7 | 7.9 | . | 0.4 | 5.7 | 4.0 | 1.0 | 0.5 |
| 17. | 4.4* | 4.4** | 2.6*** | 0.6 | . | ● | 0.2 | 0.2 | 0.3●* | . | . | 1.9 | 8.0 | 6.2 | 9.4 | 9.2 | 6.9 | 7.9 | 8.7 | 9.6 |
| 18. | 0.4 | . | 0.5 | ● | 0.2 | 0.6 | 1.2 | 0.4 | 2.0*● | 1.6 | 1.2 | 1.5 | 0.2 | 4.6 | . | 0.8 | 1.7 | 1.4 | 0.6 | . |
| 19. | . | . | 6.4 | 1.2 | 0.4 | . | ● | . | 0.1 | 0.2 | 2.7 | 1.6 | 1.9 | 1.4 | 2.4 | 0.6 | 1.9 | 1.3 | 1.9 | 0.3 |
| 20. | . | . | . | . | . | . | . | . | . | . | 10.8 | 10.7 | 0.3 | 9.7 | 10.8 | 11.0 | 10.7 | 10.9 | 9.4 | 10.0 |
| 21. | . | . | . | . | . | . | . | . | . | . | 9.9 | 9.4 | 10.2 | 9.3 | 7.0 | 9.0 | 10.9 | 11.0 | 8.9 | 8.0 |
| 22. | . | . | . | . | . | . | . | . | . | . | 9.5 | 8.8 | 10.0 | 5.2 | 9.3 | 8.4 | 8.9 | 8.8 | 7.3 | 9.3 |
| 23. | . | . | ● | . | . | 1.0 | . | . | ● | ● | 9.4 | 7.5 | 7.5 | 8.7 | 9.3 | 10.4 | 4.0 | 4.6 | 5.6 | 9.1 |
| 24. | 1.5 | 5.9 | 2.0 | 0.8 | 0.4 | 2.2 | 0.2 | 0.1 | 0.4 | 1.2 | 3.2 | 5.4 | 4.1 | 3.7 | 5.2 | 1.5 | 4.4 | 4.4 | 0.4 | 2.0 |
| 25. | . | . | . | . | . | . | . | . | . | ● | . | . | . | 0.1 | 0.7 | 0.5 | 5.3 | 7.3 | 5.4 | 2.7 |
| 26. | . | . | . | . | . | . | . | *▽ | ** | . | 10.7 | 8.0 | 6.1 | 8.9 | 5.8 | 6.4 | 3.7 | 6.3 | 4.6 | 4.1 |
| 27. | ● | . | . | . | . | . | ● | . | ● | . | 0.6 | 4.9 | 6.8 | 3.3 | 4.9 | 3.0 | 4.9 | 6.1 | 4.4 | 5.2 |
| 28. | . | 13.3 | 9.7●▲ | 3.8 | 12.0 | 19.2 | . | . | 4.1 | 14.2 | . | . | 0.5 | . | . | . | 1.7 | 2.5 | 0.6 | . |
| 29. | ●* | . | 1.6 | . | . | . | . | . | . | . | 3.9 | . | . | 4.8 | 0.4 | 2.2 | 5.4 | 5.6 | 0.3 | 1.0 |
| 30. | 0.2●* | . | . | . | . | . | . | ● | . | . | 7.8 | 10.3 | 7.3 | 10.2 | 9.0 | 8.7 | 7.8 | 6.6 | 9.2 | 9.5 |
| 31. | . | . | . | . | . | . | . | . | . | ▽̇ | . | 3.6 | 6.4 | 10.4 | 11.1 | 11.5 | 8.7 | 9.0 | 7.2 | 8.0 |
| Összeg | 13.6 | 41.5 | 34.5 | 31.9 | 19.0 | 60.4 | 37.2 | 35.1 | 37.9 | 23.5 | 100.5 | 144.5 | 144.9 | 167.7 | 151.1 | 156.7 | 157.9 | 163.8 | 136.5 | 143.1 |
| $\Delta_{30}$ | -28 | +6 | -6 | -6 | -16 | +28 | +7 | +7 | +8 | -9 | - | -3 | +4 | - | +4 | -6 | +17 | +25 | -14 | +4 |

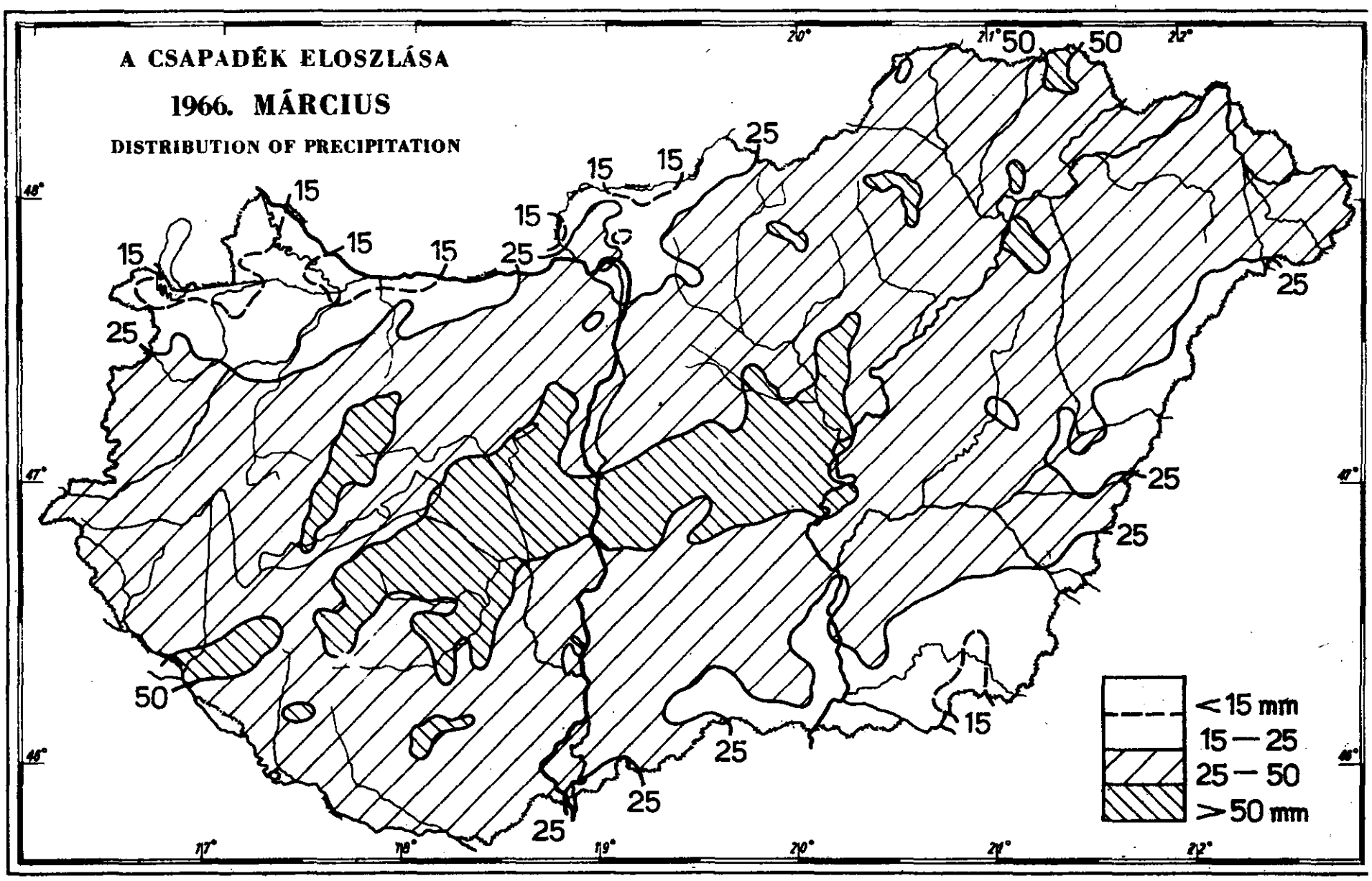


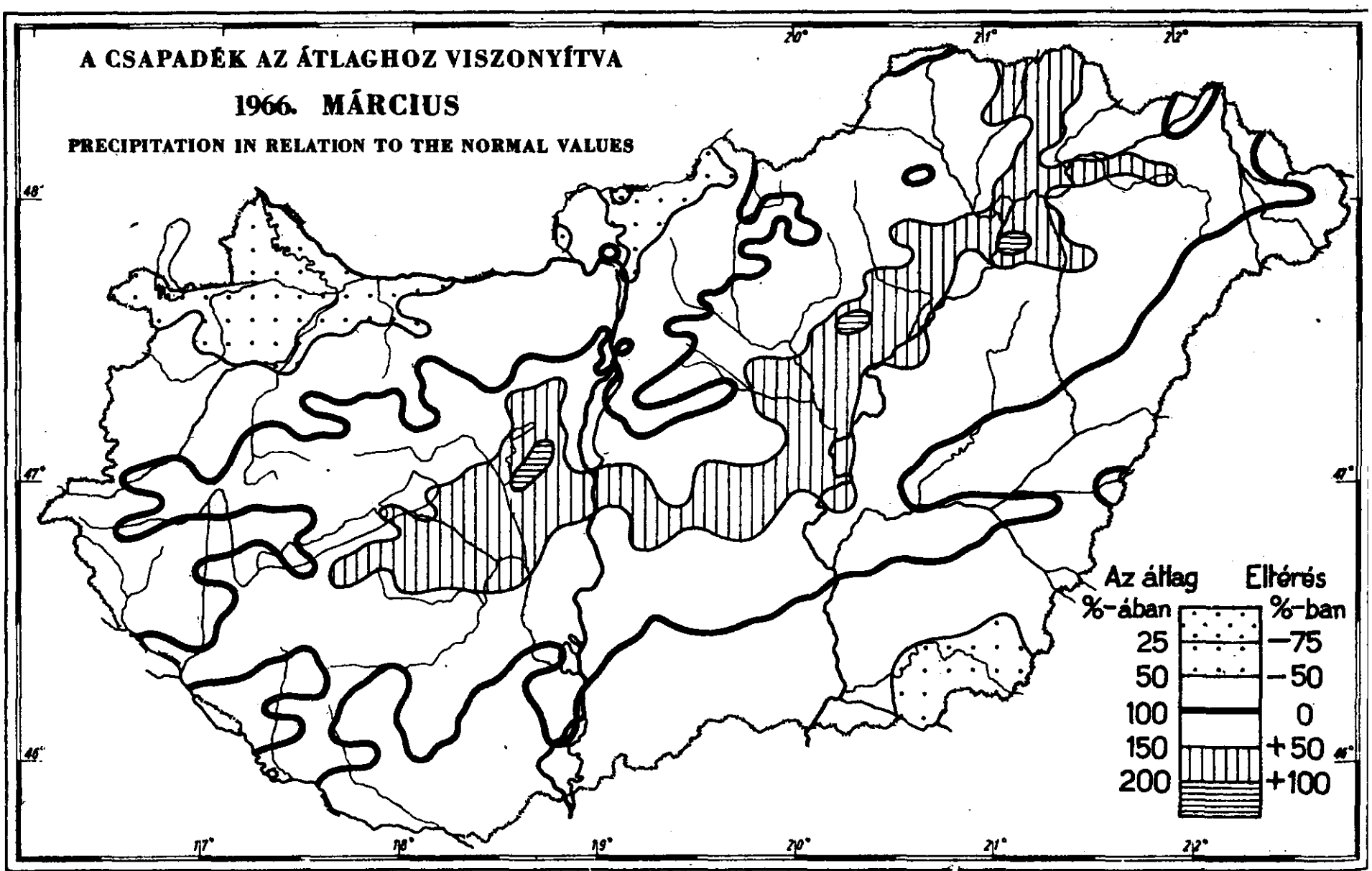
## A napfénytartam havi összegei

Monthly amounts of sunshine duration[18)]

| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 124 | -16 | 33 | 4 | 11.2 | 21. | 29. Kalocsa | 152 | ±0 | 41 | 4 | 10.5 | 31. |
| 56. Sopronhorpács | 125 | -16 | 34 | 4 | 10.9 | 26. | 30. Baja | 159 | +7 | 43 | 4 | 11.0 | 31. |
| 3. Szombathely | 124 | -7 | 33 | 6 | 10.7 | 20. | 60. Ásotthalom | 145 | +4 | 39 | 4 | 10.6 | 31. |
| 4. Pápa-Kisacsád | 124 | -22 | 33 | 4 | 10.8 | 21. | 61. Cegléd | 161 | - | 43 | 2 | 11.4 | 31. |
| 5. Győr (Repülőtér) | 123 | - | 33 | 2 | 10.9 | 21. | 34. Szolnok | 158 | - | 43 | 2 | 11.3 | 20. |
| 7. Veszprém | - | - | - | - | - | - | 37. Kékestető | 158 | +12 | 43 | 4 | 11.0 | 21. |
| 9. Siófok | 153 | - | 41 | 3 | 10.0 | 21. | 38. Kompolt | 158 | +12 | 43 | 2 | 10.7 | 20. |
| 57. Badacsony | 150 | - | 40 | 5 | 9.7 | 21. | 42. Jósvafő | 154 | - | 42 | 1 | 10.3 | 20.21. |
| 58. Mencshely | 144 | - | 39 | 4 | 10.2 | 20. | 44. Sárospatak | 153 | +3 | 41 | 3 | 10.5 | 21. |
| 12. Szentgotthárd | 136 | -3 | 37 | 6 | 10.3 | 20. | 45. Tarcal | 132 | -2 | 36 | 1 | 10.7 | 20. |
| 14. Homokszentgyörgy | 141 | +2 | 38 | 5 | 9.9 | 9. | 46. Nyíregyháza | 148 | -13 | 40 | 1 | 10.4 | 20. |
| 18. Pécs-Misinatető | 147 | - | 40 | 4 | 10.4 | 22. | 47. Kisvárda | 147 | -7 | 40 | 1 | 10.4 | 21. |
| 19. Iregszemcse | 142 | - | 38 | 5 | 9.2 | 21. | 50. Tiszaörs | 155 | +7 | 42 | 2 | 10.7 | 20. |
| 59. Martonvásár | 167 | +18 | 45 | 2 | 10.6 | 31. | 52. Túrkeve | 147 | - | 40 | 2 | 10.5 | 20. |
| 23. Budapest (Met. Int.) | 166 | +26 | 45 | 3 | 11.0 | 31. | 53. Szarvas-Bikazug | 141 | - | 38 | 6 | 10.6 | 20. |
| 24. Budapest (Csillagda) | 167 | +25 | 45 | 3 | 11.3 | 31. | 55. Mezőhegyes | 144 | -14 | 39 | 2 | 10.6 | 20. |

a 15 cm-nél vékonyabb hóréteg; 9 = 15 cm-nél magasabb hóréteg. - 27) 0.5 m-től kezdve műanyagtokban. - Earth-thermometer, from 0.5 in synthetic case. - 28) A tényleges napsütés a lehetséges %-ában. - Duration of sunshine expressed in % of the possible one. - 29) Napsütés nélküli napok száma. - Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 390 példányban 66.326.

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

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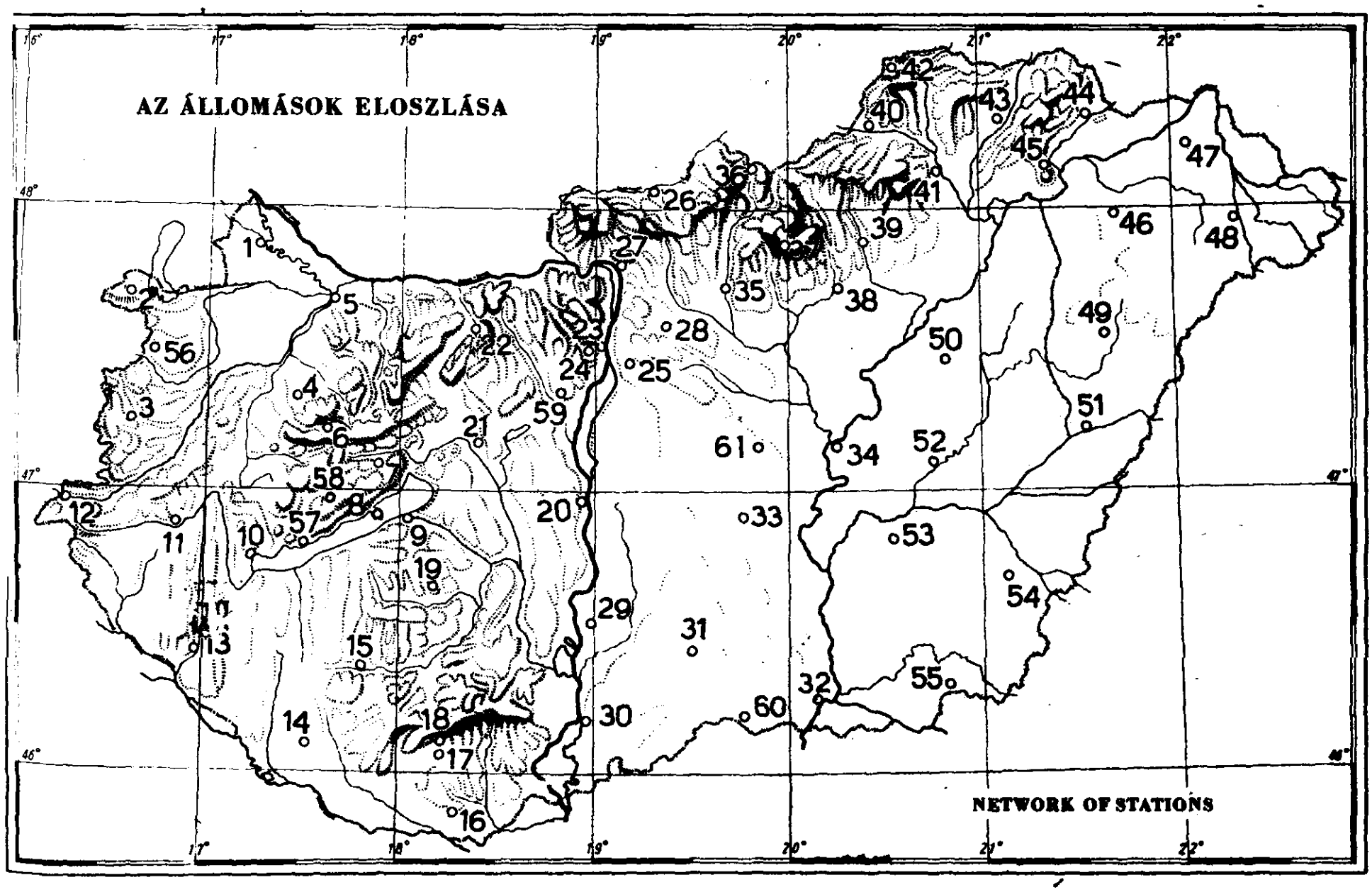
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

## MONTHLY WEATHER REPORT OF HUNGARY

## МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. április

XCVI. évf., 4. szám.



| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: havi közép $\overline{P}$ | Légnyomás P[1] mb: eltérés[3] $\Delta P$ | Hőmérséklet T[2] C°: havi közép $\overline{T}$ | Hőmérséklet T[2] C°: eltérés[3] $\Delta T$ | Hőmérséklet T[2] C°: abs. max. Max. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: abs. min. Min. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: közepes max. $\overline{Max.}$ | Hőmérséklet T[2] C°: közepes min. $\overline{Min.}$ | Fagyos nap[4] Min. ≦0° | Nyári nap[6] Max. ≧25° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 997.2 | -3.0 | 11.9 | +1.5 | 24.0 | 29. | -0.5 | 2. | 17.4 | 6.6 | 2 | 0 | -4.0 | 2. |
| 2. | Sopron | 231 | 232 | 984.6 | -2.8 | 11.8 | +1.7 | 22.6 | 25. | -0.2 | 23. | 17.6 | 6.8 | 1 | 0 | -1.9 | 23. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 986.2 | -3.1 | 11.9 | +2.0 | 22.2 | 28. | 0.3 | 23. | 17.3 | 6.1 | 0 | 0 | -1.0 | 6. |
| 4. | Pápa-Kisacsád | 130 | 131 | 996.3 | -3.5 | 11.8 | +1.4 | 22.5 | 25. | 0.5 | 1., 2. | 17.5 | 6.9 | 0 | 0 | -1.9 | 2. |
| 5. | Győr (Repülőtér) | 115 | 117 | 997.6 | -3.5 | 12.5 | +2.0 | 24.4 | 29. | -0.3 | 2. | 18.1 | 7.3 | 1 | 0 | -3.4 | 2. |
| 6. | Farkasgyepű | 400 | - | - | - | 10.8 | +1.0 | 21.9 | 25. | 0.3 | 1. | 16.4 | 7.1 | 0 | 0 | -2.3 | 1. |
| 7. | Veszprém | 270 | - | - | - | 11.7 | +1.7 | 23.4 | 29. | 1.1 | 1. | 16.9 | 7.3 | 0 | 0 | -1.8 | 1. |
| 8. | Tihany | 106 | - | - | - | 12.7 | +1.4 | 22.5 | 27. | 1.5 | 2. | 17.0 | 8.9 | 0 | 0 | - | - |
| 9. | Siófok | 108 | 109 | 998.4 | -3.5 | 12.5 | +1.7 | 23.6 | 27. | 2.4 | 5. | 17.0 | 8.9 | 0 | 0 | -1.8 | 6. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 994.7 | -2.9 | 12.4 | +1.2 | 22.0 | 27. | -0.3 | 1. | 18.0 | 7.3 | 1 | 0 | -2.1 | 1. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 988.8 | -3.0 | 11.8 | +1.9 | 21.6 | 25. | -1.2 | 1. | 17.4 | 6.7 | 1 | 0 | -3.2 | 1. |
| 12. | Szentgotthárd | 221 | 224 | 985.0 | -3.2 | 11.4 | +1.7 | 23.4 | 28. | -1.3 | 1. | 18.1 | 5.0 | 2 | 0 | -2.1 | 1. |
| 13. | Nagykanizsa | 145 | 145 | 994.0 | -3.3 | 12.2 | +1.8 | 22.5 | 25. | -0.4 | 1. | 18.2 | 6.8 | 1 | 0 | -1.8 | 1. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 12.6 | +1.9 | 22.2 | 25. | -0.5 | 1. | 18.0 | 7.7 | 1 | 0 | -2.7 | 1. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 12.8 | - | 23.3 | 29. | -0.5 | 1. | 18.3 | 7.5 | 1 | 0 | -1.9 | 1. |
| 16. | Siklós | 102 | - | - | - | 13.5 | +1.9 | 25.6 | 26. | -0.6 | 1. | 19.6 | 7.3 | 1 | 1 | -2.9 | 1. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 986.5 | -3.4 | 13.9 | +2.2 | 25.5 | 26. | 1.0 | 1. | 19.3 | 8.3 | 0 | 2 | -2.0 | 1. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 10.9 | +1.7 | 21.2 | 26. | 1.6 | 1. | 15.9 | 7.6 | 0 | 1 | 0.0 | 1. |
| 19. | Iregszemcse | 165 | - | - | - | 12.4 | +1.5 | 25.0 | 29. | 1.4 | 1. | 18.0 | 6.9 | 0 | 1 | -3.0 | 1. |
| 20. | Dunaújváros | 151 | - | 993.6 | - | 12.9 | - | 24.2 | 29. | 2.3 | 2. | 17.7 | 8.8 | 0 | 0 | 1.3 | 2. |
| 21. | Székesfehérvár | 107 | 111 | 998.0 | -3.1 | 11.9 | +1.8 | 23.6 | 30. | -0.5 | 7. | 17.6 | 6.7 | 3 | 0 | -3.6 | 2. |
| 22. | Bánhida | 151 | 159 | 992.4 | -3.4 | 12.5 | +1.9 | 26.5 | 29. | -4.0 | 2. | 18.2 | 7.8 | 2 | 1 | -3.6 | 2. |
| 23. | Budapest Met. Int. | 120 | 130 | 995.5 | -3.5 | 13.4 | +1.8 | 26.4 | 29. | 1.4 | 3. | 18.6 | 8.9 | 0 | 2 | 0.1 | 4. |
| 24. | Budapest Csillagda | 472 | 474 | 955.1 | -3.5 | 10.7 | +1.7 | 22.7 | 29. | -0.3 | 3. | 15.6 | 7.4 | 1 | 0 | -3.5 | 2. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 994.2 | -3.4 | 12.8 | +1.9 | 25.2 | 29. | -2.1 | 1. | 17.7 | 7.9 | 1 | 1 | -3.2 | 1. |
| 26. | Balassagyarmat | 150 | - | - | - | 12.0 | - | 25.7 | 29. | -0.5 | 4. | 18.1 | 6.1 | 4 | 2 | -4.3 | 1. |
| 27. | Vác | 111 | - | - | - | 12.9 | +2.0 | 26.6 | 29. | -1.2 | 2. | 19.1 | 6.6 | 5 | 4 | -4.7 | 7. |
| 28. | Gödöllő | 212 | - | - | - | 11.9 | +1.6 | 25.5 | 29. | -1.8 | 4. | 17.4 | 6.7 | 2 | 1 | -5.6 | 1. |
| 29. | Kalocsa (Csillagda)* | 116 | 108 | 998.0 | -3.3 | 13.6 | +2.3 | 24.5 | 26. | 1.0 | 1. | 18.3 | 8.2 | 0 | 0 | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 997.9 | -3.4 | 13.2 | +1.7 | 25.2 | 26. | 0.7 | 1. | 19.1 | 7.6 | 0 | 2 | -2.0 | 1. |
| 31. | Harkakötöny | 128 | - | - | - | 12.6 | +1.1 | 24.5 | 26. | 0.0 | 2. | 18.1 | 7.0 | 1 | 0 | -2.4 | 2. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 999.4 | -3.3 | 13.5 | +1.8 | 24.2 | 26., 27. | 0.9 | 1. | 18.3 | 8.8 | 0 | 0 | -4.6 | 1. |
| 33. | Kecskemét | 113 | - | - | - | 12.8 | +2.0 | 24.8 | 28. | -0.4 | 1. | 18.1 | 7.6 | 2 | 0 | -0.9 | 2. |
| 34. | Szolnok | 86 | 87 | 1000.0 | -3.8 | 12.8 | +2.1 | 25.5 | 28. | -1.0 | 4. | 18.3 | 7.5 | 2 | 1 | -1.2 | 4. |
| 35. | Lőrinci | 127 | 128 | 995.2 | -3.4 | 13.0 | +2.2 | 28.0 | 27. | -2.6 | 4. | 19.3 | 7.1 | 5 | 5 | -6.2 | 1. |
| 36. | Salgótarján | 245 | - | - | - | 12.3 | +2.5 | 26.0 | 28. | -4.3 | 1. | 17.9 | 6.2 | 6 | 2 | -6.2 | 1. |
| 37. | Kékestető | 1010 | 1011 | 895.6 | -1.1 | 6.7 | +1.6 | 19.4 | 28. | -3.3 | 3. | 10.8 | 4.5 | 4 | 0 | — | - |
| 38. | Kompolt | 127 | - | - | - | 12.6 | +1.9 | 26.5 | 28. | -2.4 | 1. | 17.9 | 7.2 | 2 | 2 | -5.0 | 4. |
| 39. | Eger | 173 | 174 | 990.8 | -3.1 | 12.7 | +2.1 | 27.2 | 28. | -1.8 | 1. | 18.1 | 7.7 | 2 | 4 | -6.5 | 1. |
| 40. | Putnok | 168 | - | - | - | 12.2 | +2.3 | 27.6 | 28. | -6.5 | 1. | 19.0 | 5.2 | 5 | 4 | -7.8 | 1. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 997.6 | -2.4 | 12.1 | +2.0 | 27.0 | 28. | -4.2 | 1. | 18.7 | 6.1 | 3 | 3 | -5.3 | 1. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 11.7 | - | 25.2 | 28. | -2.5 | 1. | 17.5 | 6.2 | 2 | 1 | -6.0 | 1. |
| 43. | Füged | 133 | - | - | - | 12.2 | +2.0 | 26.6 | 28. | -3.8 | 1. | 18.1 | 6.2 | 3 | 1 | -6.3 | 1. |
| 44. | Sárospatak | 119 | 119 | 997.2 | -2.6 | 12.9 | +2.4 | 28.0 | 28. | 0.4 | 5. | 18.4 | 7.4 | 0 | 2 | -2.0 | 5. |
| 45. | Tarcal | 115 | - | - | - | 12.8 | +1.9 | 27.2 | 28. | 0.2 | 1. | 18.7 | 8.1 | 0 | 4 | -2.1 | 1. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 998.9 | -3.1 | 12.5 | +2.0 | 25.6 | 28. | -1.5 | 4. | 18.3 | 7.1 | 3 | 1 | -2.6 | 1. |
| 47. | Kisvárda | 110 | 111 | 997.7 | -3.3 | 12.5 | +2.4 | 28.4 | 28. | -0.5 | 5. | 18.5 | 6.5 | 1 | 3 | -2.5 | 5. |
| 48. | Mátészalka | 127 | - | - | - | 13.2 | +2.8 | 27.9 | 28. | -0.2 | 4. | 19.0 | 6.6 | 1 | 4 | -4.2 | 4. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 995.4 | -3.5 | 12.4 | +1.6 | 26.3 | 28. | -1.7 | 4. | 18.3 | 6.2 | 2 | 3 | -4.5 | 4. |
| 50. | Tiszaörs | 91 | - | - | - | 12.5 | +1.9 | 26.4 | 28. | -2.6 | 1. | 18.4 | 6.8 | 2 | 3 | -6.4 | 1. |
| 51. | Berettyóújfalu | 95 | - | - | - | 12.9 | +1.6 | 26.8 | 28. | -0.6 | 1. | 18.6 | 8.0 | 2 | 2 | -2.0 | 1. |
| 52. | Túrkeve | 87 | 88 | 1000.3 | -3.2 | 12.9 | +2.1 | 26.0 | 28. | -1.9 | 1. | 18.8 | 8.0 | 2 | 3 | -6.8 | 1. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 12.3 | +1.2 | 25.0 | 28. | -3.2 | 1. | 18.1 | 7.7 | 2 | 1 | -6.0 | 1. |
| 54. | Békéscsaba | 88 | 88 | 1000.9 | -3.1 | 12.5 | +1.6 | 26.8 | 28. | -2.8 | 1. | 18.5 | 7.2 | 2 | 2 | -5.7 | 1. |
| 55. | Mezőhegyes | 100 | - | - | - | 12.7 | +1.5 | 25.6 | 28. | -1.5 | 1. | 18.8 | 7.9 | 1 | 1 | -4.0 | 1. |

*Talajfelszín 96 m **Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. – Reduced to 0°, with grav. correction. – 2) Angol hőmérőházikóban, hőmérőgömb 1.5 – 2.0 m magasságban. – In Stevenson screen, thermometerbulb in the height of 1.5 – 2.0 m. – 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1–24 órás) középértékei és az ezektől való eltérések az 1931–60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871–1960 időszak átlagaira vonatkoznak. – The true mean values (1–24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931–1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871–1960. – 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. – Frost days. – 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. – Ice days. –

| Állomások | Levegőnedvesség U[9] % havi közép Ū | eltérése[3] ΔU | minimum $U_{min.}$ | dátum Det. | Felhőzet N[10] (0 – 8) havi közép N̄ | eltérése[3] ΔN | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a tőrzsértékek %-ában ΔR% | eltérése[3] ΔR | csapadékos nap ≧ 0.1 R≧0.1 | csapadékos nap ≧ 1.0 mm-rel R≧1.0 | zivataros nap[14] R | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Magyaróvár | 78 | +8 | 39 | 7. | 4.1 | –0.3 | – | 72 | 189 | +34 | 12 | 12 | 4 | NW 38 |
| Sopron | 73 | +5 | 37 | 7. | 4.2 | –0.4 | – | 46 | 102 | +1 | 14 | 9 | 6 | NW 37 |
| Szombathely (Vízmű) | 72 | +3 | 31 | 9. | 4.5 | –0.7 | 76 | 54 | 123 | +10 | 9 | 8 | 2 | N, S 14 |
| Pápa-Kisacsád | 79 | +8 | 33 | 6. | 4.7 | +0.5 | 92 | 84 | 183 | +38 | 14 | 10 | 4 | SW 32 |
| Győr (Repülőtér) | 72 | +3 | 35 | 6. | 4.7 | –0.2 | 92 | 74 | 190 | +35 | 13 | 11 | 3 | NW 26 |
| Farkasgyepű | 77 | +6 | 31 | 7. | 4.8 | +0.3 | – | 121 | 209 | +63 | 17 | 13 | 5 | NW 31 |
| Veszprém | 74 | +4 | 37 | 9. | 4.2 | –0.1 | – | 77 | 197 | +38 | 13 | 10 | 2 | N 31 |
| Tihany | 76 | +7 | 29 | 14. | 4.1 | –0.4 | – | 88 | 244 | +52 | 12 | 8 | 5 | NE 22 |
| Siófok | 77 | +6 | 45 | 19. | 4.7 | +0.1 | 59 | 69 | 168 | +28 | 12 | 7 | 7 | N 24 |
| Keszthely (Kísérleti-tér) | 72 | +6 | 43 | 2., 7. | 4.1 | –0.7 | – | 95 | 221 | +52 | 10 | 7 | 3 | N 26 |
| Zalaegerszeg (Rép.tér) | 74 | +2 | 40 | 7. | 4.6 | ±0.0 | 78 | 51 | 106 | + 3 | 10 | 8 | 3 | N 27 |
| Szentgotthárd | 74 | +2 | 35 | 18. | 4.6 | –0.3 | – | 72 | 136 | +19 | 11 | 7 | 1 | S 16 |
| Nagykanizsa | 78 | +8 | 40 | 6. | 4.5 | +0.2 | – | 86 | 165 | +36 | 12 | 8 | 4 | N 23 |
| Homokszentgyörgy | 73 | ±0 | 38 | 6. | 3.5 | –0.9 | – | 93 | 172 | +39 | 13 | 10 | 5 | SW 18 |
| Kaposvár (Füredi u.) | 73 | – | 38 | 14. | 4.5 | +0.2 | – | 82 | 158 | +30 | 10 | 9 | 3 | NW 30 |
| Siklós | 73 | +6 | 34 | 30. | 4.4 | +0.1 | – | 66 | 132 | +16 | 11 | 10 | 3 | E 20 |
| Pécs (Dohánygyár) | 62 | –2 | 30 | 7., 30. | 4.9 | +0.3 | 86 | 60 | 105 | + 3 | 10 | 5 | 2 | NE 26 |
| Pécs (Misinatető) | 69 | +1 | 39 | 7., 14. | 4.6 | –0.1 | – | 65 | 108 | + 5 | 13 | 5 | 1 | NW 30 |
| Iregszemcse | – | – | – | – | 4.3 | – | – | 75 | 170 | +31 | 10 | 7 | 0 | NW 34 |
| Dunaújváros | 73 | – | 39 | 30. | 4.3 | – | – | 38 | – | – | 7 | 5 | 0 | SE, W 17 |
| Székesfehérvár | 78 | +6 | 31 | 30. | 4.8 | +0.6 | – | 60 | 154 | +21 | 11 | 6 | 3 | S 22 |
| Bánhida | 74 | +6 | 37 | 30. | 4.2 | –0.3 | – | 88 | 220 | +48 | 13 | 11 | 2 | NW 27 |
| Budapest Met. Int. | 64 | +4 | 25 | 30. | 4.8 | +0.2 | – | 47 | 104 | + 2 | 14 | 11 | 6 | NW 17 |
| Budapest Csillagda | 74 | +5 | 32 | 7. | 4.8 | –0.1 | – | 46 | 100 | ± 0 | 14 | 12 | 4 | NW 20 |
| Budapest-Lőrinc Obsz. | 68 | +4 | 25 | 30. | 4.8 | – | – | 31 | 70 | –13 | 13 | 6 | 3 | N, E, NW 17 |
| Balassagyarmat | 73 | – | 26 | 7., 30. | 4.6 | – | – | 29 | 64 | –16 | 15 | 7 | 6 | – – |
| Vác | 70 | – | 23 | 30. | 3.6 | –0.4 | – | 23 | 61 | –15 | 14 | 6 | 5 | NW 33 |
| Gödöllő | 71 | +3 | 29 | 7. | 4.7 | +0.5 | – | 71 | 182 | +32 | 11 | 7 | 2 | NW 19 |
| Kalocsa (Csillagda) | 69 | +5 | 31 | 7. | 5.2 | +0.6 | – | 74 | 151 | +25 | 12 | 6 | 1 | SW 19 |
| Baja (Kert. Techn.) | 71 | +4 | 36 | 30. | 5.1 | +0.5 | – | 58 | 114 | + 7 | 15 | 8 | 5 | N 21 |
| Harkakötöny | 73 | – | 34 | 8. | 4.3 | –0.3 | – | 77 | 179 | +34 | 12 | 9 | 1 | SW 33 |
| Szeged (Egyetem) | 75 | +9 | 38 | 8. | 5.7 | +1.1 | 81 | 38 | 93 | – 3 | 12 | 6 | 1 | S 20 |
| Kecskemét | 77 | +10 | 40 | 14. | 5.0 | +0.7 | – | 46 | 121 | + 8 | 12 | 8 | 1 | W 17 |
| Szolnok | 80 | +12 | 52 | 1. | 5.1 | +0.9 | – | 50 | 135 | +13 | 16 | 11 | 3 | N 20 |
| Lőrinci | 72 | +4 | 26 | 30. | 4.5 | +0.3 | – | 51 | 138 | +14 | 14 | 8 | 4 | NW 23 |
| Salgótarján | 70 | +5 | 26 | 7. | 4.2 | +0.3 | – | – | – | – | 13 | 8 | 1 | SE 46 |
| Kékestető | 87 | +14 | 44 | 30. | 4.9 | –0.1 | – | 91 | 128 | +20 | 18 | 13 | 6 | SW 32 |
| Kompolt | 70 | +5 | 18 | 30. | 4.6 | – | – | 56 | 144 | +17 | 13 | 7 | 4 | E 14 |
| Eger | 64 | –3 | 23 | 30. | 5.1 | +0.6 | – | 65 | 167 | +26 | 12 | 7 | 3 | W 26 |
| Putnok | 74 | +8 | 27 | 8. | 4.7 | +0.1 | – | 20 | 56 | –16 | 13 | 6 | 5 | NE 21 |
| Miskolc (Repülőtér) | 74 | +7 | 31 | 7. | 5.0 | +0.4 | 63 | 51 | 131 | +12 | 12 | 9 | 3 | N 29 |
| Jósvafő (Kutató állomás) | 66 | – | 28 | 30. | 4.8 | – | – | 52 | – | – | 12 | 10 | 4 | S 23 |
| Füzöd | 73 | +6 | 34 | 30. | 4.8 | +0.2 | – | 44 | 113 | + 5 | 14 | 8 | 4 | NE 28 |
| Sárospatak | 69 | – | 34 | 28. | 5.9 | +1.1 | – | 25 | 62 | –15 | 12 | 6 | 3 | N 36 |
| Tarcal | 66 | +1 | 26 | 30. | 4.3 | –0.1 | – | 26 | 65 | –14 | 10 | 7 | 1 | NE 28 |
| Nyíregyháza (Repülőtér) | 70 | +3 | 37 | 8. | 4.5 | ±0.0 | – | 39 | 98 | – 1 | 10 | 5 | 3 | N 47 |
| Kisvárda | 70 | +3 | 25 | 28. | 4.8 | +0.2 | – | 27 | 66 | –14 | 10 | 7 | 2 | N 27 |
| Mátészalka | 67 | –4 | 26 | 7. | 4.0 | –0.5 | – | 16 | 38 | –26 | 10 | 6 | 4 | NW 19 |
| Debrecen (Egyetem) | 68 | +1 | 35. | 7. | 5.5 | +0.9 | 78 | 28 | 78 | – 8 | 12 | 7 | 4 | N 26 |
| Tiszaörs | 75 | +5 | 34 | 15. | 5.5 | +0.9 | – | 32 | 89 | – 4 | 9 | 5 | 1 | NE 32 |
| Berettyóújfalu | 72 | +7 | 37 | 27. | 4.5 | +0.2 | – | 35 | 90 | – 4 | 9 | 6 | 1 | SE 20 |
| Túrkeve | 74 | +7 | 35 | 1., 15. | 5.0 | +0.7 | – | 32 | 82 | – 7 | 14 | 8 | 2 | S 19 |
| Szarvas-Bikazug | 77 | +7 | 40 | 15., 29. | 4.9 | +0.5 | – | 64 | 168 | +26 | 14 | 10 | 1 | NE 32 |
| Békéscsaba | 72 | +4 | 34 | 1. | 5.3 | +0.9 | 75 | 32 | 76 | –10 | 12 | 9 | 4 | S 27 |
| Mezőhegyes | 79 | +9 | 41 | 1. | 5.0 | +0.5 | – | 48 | 114 | + 6 | 14 | 10 | 4 | SE 23 |

Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a mérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum ermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a dapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest ternational scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with ∗, ⁑. – 14) Az álnáson zivatar (mennydörgés). – Number of days with ℞. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyaribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal anograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 12$

| Nap | Légnyomás P[1] (700 + mm) 7h | 14h | 21h | közép M | eltérés Δ[3] | Hőmérséklet T[2] C° 7h | 14h | 21h | közép M | eltérés Δ[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | Felhőzet N[10] (0 – 10) 7h | 14h | 21h | közép M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 53.1 | 52.4 | 52.2 | 52.6 | + 3.9 | 5.6 | 12.7 | 8.4 | 8.9 | -0.4 | 13.5 | 3.7 | 1.0 | 4.7 | 322 | 9= | 4 | 0 | 4.3 |
| 2. | 50.8 | 49.1 | 48.7 | 49.5 | + 0.7 | 4.6 | 11.9 | 7.3 | 7.9 | -1.3 | 12.7 | 3.5 | 0.9 | 1.4 | 197 | 8≡ | 8 | 10=● | 8.7 |
| 3. | 47.5 | 48.3 | 49.1 | 48.3 | - 0.8 | 2.3 | 5.3 | 6.1 | 4.6 | -4.9 | 7.3 | 1.4 | 2.2 | . | 84 | 10≡* | 10= | 9 | 9.7 |
| 4. | 50.2 | 49.8 | 50.2 | 50.1 | + 1.1 | 1.7 | 10.6 | 7.3 | 6.5 | -3.2 | 11.4 | 1.5 | 0.1 | 3.4 | 195 | 10≡ | 8= | 7 | 8.3 |
| 5. | 50.1 | 48.4 | 47.9 | 48.8 | - 0.2 | 4.0 | 15.6 | 10.1 | 9.9 | -0.3 | 16.9 | 2.5 | 0.3 | 9.6 | 368 | 3= | 0 | 0 | 1.0 |
| 6. | 48.2 | 47.9 | 47.6 | 47.9 | - 0.6 | 4.6 | 14.4 | 9.2 | 9.4 | -0.7 | 15.2 | 4.0 | 1.0 | . | 183 | 4= | 10 — | 9 | 7.7 |
| 7. | 47.7 | 46.0 | 45.3 | 46.3 | - 1.6 | 5.8 | 19.1 | 14.4 | 13.1 | +3.0 | 20.0 | 3.8 | 0.7 | 10.6 | 429 | 0= | 2 — | 0 | 0.7 |
| 8. | 44.6 | 43.5 | 43.3 | 43.8 | - 4.1 | 9.4 | 18.5 | 12.6 | 13.5 | +3.8 | 19.2 | 8.7 | 5.7 | 1.7 | 282 | 0= | 10 | 8 | 9.0 |
| 9. | 42.9 | 41.9 | 40.9 | 41.9 | - 6.4 | 11.4 | 18.1 | 13.8 | 14.4 | +4.7 | 18.9 | 11.0 | 8.7 | 4.1 | 259 | 8 | 9 | 9 | 8.7 |
| 10. | 40.0 | 39.3 | 38.5 | 39.3 | - 9.2 | 11.7 | 15.1 | 12.4 | 13.1 | +3.1 | 15.2 | 11.3 | 8.0 | . | 157 | 10 | 10● | 10=● | 10.0 |
| 11. | 38.4 | 38.4 | 38.6 | 38.5 | -10.1 | 11.5 | 14.5 | 12.4 | 12.8 | +2.5 | 15.4 | 11.1 | 10.4 | 0.1 | 115 | 10=● | 10=● | 3 | 7.7 |
| 12. | 40.4 | 41.3 | 42.4 | 41.4 | - 6.9 | 10.8 | 16.2 | 11.3 | 12.8 | +2.1 | 17.5 | 10.2 | 8.6 | 3.4 | 203 | 9= | 7 | 5 | 7.0 |
| 13. | 44.3 | 44.7 | 44.2 | 44.4 | - 3.7 | 8.3 | 14.3 | 12.2 | 11.6 | +0.8 | 15.6 | 6.4 | 3.9 | 3.1 | 229 | 9= | 9 | 4= | 7.3 |
| 14. | 43.8 | 42.7 | 41.6 | 42.7 | - 5.6 | 10.8 | 20.8 | 14.2 | 15.3 | +4.0 | 21.9 | 8.6 | 5.4 | 11.9 | 433 | 1= | 2 | 0 | 1.0 |
| 15. | 39.8 | 36.8 | 37.6 | 38.1 | -10.1 | 11.0 | 20.5 | 11.1 | 14.2 | +2.3 | 21.4 | 8.6 | 5.7 | 5.1 | 309 | 8= | 9 | 2 | 6.3 |
| 16. | 38.8 | 38.1 | 36.0 | 37.6 | -10.5 | 11.7 | 19.6 | 16.6 | 16.0 | +4.1 | 20.9 | 9.5 | 6.7 | 10.9 | 435 | 0 | 2 | 2 | 1.3 |
| 17. | 33.5 | 35.2 | 38.1 | 35.6 | -12.2 | 12.4 | 12.4 | 11.2 | 12.0 | ±0.0 | 16.6 | 11.0 | 10.0 | . | 72 | 9 | 10=● | 10 | 9.7 |
| 18. | 42.7 | 45.4 | 46.6 | 44.9 | - 3.3 | 10.3 | 17.4 | 14.0 | 13.9 | +2.3 | 18.7 | 10.0 | 9.0 | 9.4 | 369 | 10= | 5 | 0 | 5.0 |
| 19. | 47.0 | 44.5 | 42.8 | 44.8 | - 3.6 | 10.5 | 19.6 | 18.4 | 16.2 | +4.2 | 21.5 | 8.7 | 6.0 | 9.7 | 450 | 7= | 8 | 10 | 8.3 |
| 20. | 45.5 | 45.3 | 44.4 | 45.1 | - 4.2 | 13.4 | 20.2 | 17.2 | 16.9 | +4.7 | 21.9 | 11.0 | 7.3 | 8.8 | 400 | 4 | 8 | 4 | 5.3 |
| 21. | 45.2 | 46.4 | 49.6 | 47.1 | - 2.1 | 14.0 | 18.0 | 11.8 | 14.6 | +2.1 | 19.8 | 11.8 | 10.3 | 0.5 | 191 | 10= | 10=● | 10 | 10.0 |
| 22. | 53.8 | 56.7 | 58.5 | 56.3 | + 7.5 | 6.3 | 11.0 | 10.4 | 9.2 | -3.4 | 12.2 | 5.7 | 4.6 | 0.5 | 195 | 10 | 9 | 10 | 9.7 |
| 23. | 59.1 | 57.6 | 55.3 | 57.3 | + 8.9 | 7.0 | 13.8 | 11.8 | 10.9 | -1.7 | 15.0 | 5.7 | 3.3 | 3.2 | 296 | 9= | 8 | 9 | 8.7 |
| 24. | 52.9 | 50.0 | 48.2 | 50.4 | + 2.1 | 8.9 | 18.7 | 15.5 | 14.4 | +1.4 | 20.2 | 6.4 | 4.0 | 8.2 | 355 | 8= | 8 — | 6 — | 7.3 |
| 25. | 48.9 | 48.9 | 50.4 | 49.4 | + 1.2 | 13.0 | 22.6 | 17.0 | 17.5 | +4.4 | 23.4 | 12.3 | 8.9 | 11.9 | 437 | 3= | 4 | 0 | 2.3 |
| 26. | 52.3 | 51.9 | 52.0 | 52.1 | + 4.1 | 14.7 | 20.0 | 17.1 | 17.3 | +4.0 | 24.2 | 12.6 | 10.0 | 7.6 | 354 | 8 | 7 ▽ | 0 | 5.0 |
| 27. | 51.2 | 49.2 | 48.8 | 49.7 | + 1.6 | 16.5 | 25.3 | 19.3 | 20.4 | +7.1 | 25.8 | 15.0 | 10.9 | 7.0 | 433 | 7 | 4 | 1 | 4.0 |
| 28. | 49.6 | 49.4 | 50.1 | 49.7 | + 2.1 | 17.2 | 22.0 | 19.5 | 19.6 | +5.9 | 23.4 | 15.9 | 12.0 | 5.3 | 370 | 10 ▽ | 3 | 2 | 5.0 |
| 29. | 51.8 | 51.5 | 54.1 | 52.5 | + 4.4 | 19.6 | 24.8 | 18.1 | 20.8 | +6.9 | 26.4 | 17.4 | 12.7 | 7.9 | 348 | 3 | 6 | 2 | 3.7 |
| 30. | 55.5 | 55.0 | 57.3 | 55.9 | + 7.9 | 18.0 | 24.3 | 18.1 | 20.1 | +5.9 | 24.8 | 16.3 | 11.9 | 12.5 | 566 | 1 | 2 | 0 | 1.0 |
| 31. | | | | | | | | | | | | | | | | | | | |
| Közép | 47.0 | 46.5 | 46.7 | 46.7 | - 1.7 | 10.2 | 17.2 | 13.3 | 13.6 | +2.1 | 18.6 | 8.9 | 6.3 | 162.5 | 9036 | 6.9 | 6.7 | 4.7 | 6.1 |

Napok száma: mérhető csapadékkal – Number of days with preci

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes szélerő – Mean wind force

**1966.** **Az öníró műszerek óraér**

| Az időjárási elem | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás | | | | 50.29 | | | | | | | |
| Hőmérséklet C° | | | | | | | | | | | |
| Nedvesség U[25] % | | | | 78.6 | 79.5 | 79.2 | 75.5 | | | | |
| Szélsebesség v[17] m/mp | 1.0 | 1.9 | 1.8 | 1.7 | 1.7 | 1.5 | 1.6 | 1.8 | 2.2 | | |
| Csapadék R[24] mm | 3.5 | 3.3 | 3.8 | 1.7 | 2.2 | 1.3 | 1.3 | 1.8 | 1.1 | 3.5 | |
| Napfénytartam óra (sunshine hours)[18] | . | . | . | . | . | 1.8 | 7.4 | 11.2 | 14.1 | 14.1 | 16.4 |

– 19) Az összsugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzach-féle sugárzásíró alapján. – Th amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzach bimetallic act graph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légn

# Observations of the Central Institute of Meteorology, Budapest

.ILIS[20]

= 120 m. $h_t$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda = 19^{\circ}02'$

| Szélirányok és szélerő Dv[15] (0 – 12°) | | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $7^h$ | $14^h$ | $21^h$ | közép[17] M | maximum[17] irány D | m/sec | óra | | közép M | eltérés Δ[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés Δ[3] | | |
| | $NW_3$ | $NW_2$ | 3.1 | NW | 9.1 | $12^{19}$ | | 4.5 | –0.9 | 72 | 37 | 53 | 54 | – 9 | $\dot{\nabla}$ | a=⁰, $15^{05}$ $\dot{\nabla}^0$ |
| | $S_1$ | $S_1$ | 1.4 | NW | 8.9 | $15^{51}$ | | 5.1 | –0.3 | 71 | 41 | 83 | 65 | + 1 | 9.3 ● ✱ | a, p=$^{0-2}$, 7=⁰, 15, 18 $\dot{\nabla}^0$, 20–24 ●¹ |
| $_3$ | $NE_1$ | $WNW_1$ | 1.1 | NE | 3.0 | $07^{26}$ | | 5.4 | ±0.0 | 89 | 82 | 84 | 85 | +22 | 1.8 ✱ | a=², 7=⁶, 0–$8^{30}$ ●$^{0-2}$, ✱¹ p=¹ |
| $_1$ | $SE_1$ | $SE_1$ | 0.8 | SE | 2.5 | $19^{25}$ | | 5.4 | –0.1 | 95 | 57 | 74 | 75 | +12 | . | 6–8=¹, a=², p=⁰ |
| 0 | $E_1$ | $WSW_1$ | 0.8 | NE | 2.8 | $10^{29}$ | | 5.5 | –0.1 | 85 | 41 | 62 | 63 | + 1 | . | 7⌓¹, a=$^{0-1}$ |
| 0 | $SSE_1$ | $WSW_1$ | 0.6 | SSW | 2.0 | $17^{00}$ | | 5.4 | –0.4 | 85 | 43 | 63 | 64 | – 1 | . | 7⌓¹, a=$^{0-1}$, p=∞ |
| 0 | $SSE_2$ | $SW_1$ | 1.5 | S | 5.4 | $13^{32}$ | | 5.2 | –0.6 | 75 | 31 | 43 | 50 | –14 | . | 7⌓¹, a=⁰, p=∞ |
| 1 | $SE_2$ | $WSW_1$ | 1.6 | W | 9.0 | $19^{03}$ | | 7.2 | +1.4 | 69 | 43 | 81 | 64 | – 1 | 2.3 $\dot{\nabla}$ ⊼ | 7⌓, a=⁰, 18–20 $\dot{\nabla}^1$ ⊼ |
| $W_1$ | $SW_2$ | $W_1$ | 2.1 | SW | 8.0 | $10^{52}$ | | 8.7 | +2.9 | 79 | 50 | 87 | 72 | + 7 | 1.6 $\dot{\nabla}$ ⊼ | 13 $\dot{\nabla}^0$, 15–$15^{30}$, $17^{55}$–$18^{20}$ $\dot{\nabla}^1$ ⊼ 19–$19^{10}$ $\dot{\nabla}^2$ ⊼ |
| 1 | $S_1$ | $NE_1$ | 1.5 | SSW | 5.5 | $09^{59}$ | | 8.9 | +3.1 | 77 | 70 | 90 | 79 | +15 | 12.9 | p=¹, 9–$14^{30}$, 18–$23^{25}$ ●⁰–24 ●² |
| 0 | $NE_1$ | $NW_2$ | 1.9 | NW | 7.8 | $17^{43}$ | | 9.5 | +3.6 | 94 | 82 | 83 | 86 | +22 | 1.5 | a, p=$^{0-1}$, 0–2 ●²–9, 11–14 ●$^{0-1}$ |
| $W_1$ | $NW_1$ | $WNW_2$ | 2.0 | NW | 7.0 | $17^{01}$ | | 7.4 | +1.4 | 84 | 54 | 67 | 68 | + 4 | ● | a=⁰, 7–8 ●, 17⊕ |
| 0 | $SW_2$ | $S_1$ | 1.0 | SW | 7.0 | $12^{44}$ | | 6.8 | +0.7 | 76 | 52 | 72 | 67 | + 2 | . | a, p=⁰ |
| $E_1$ | $SW_2$ | – 0 | 1.3 | SSW | 7.2 | $14^{14}$ | | 7.3 | +1.2 | 78 | 35 | 66 | 60 | – 3 | . | 7⌓¹, a=⁰ |
| $E_1$ | $S_3$ | $WNW_2$ | 2.9 | WSW | 16.8 | $16^{53}$ | | 7.3 | +0.9 | 75 | 35 | 81 | 64 | + 1 | 1.2 $\dot{\nabla}$ | 7⌓¹, a=$^{0-2}$, $16^{50}$–19 $\dot{\nabla}^1$ $16^{42}$ ⚡ WSW |
| $E_1$ | $S_2$ | $SW_2$ | 2.2 | S | 7.2 | $12^{33}$ | | 6.9 | +0.5 | 70 | 38 | 50 | 53 | –10 | 0.7 $\dot{\nabla}$ | . |
| $_3$ | $WNW_2$ | $N_6$ | 5.5 | W | 20.1 | $21^{01}$ | | 8.2 | +1.9 | 71 | 80 | 82 | 78 | +15 | 6.4 ● $\dot{\nabla}$ | a, p=⁰, $2^{30}$–$3^{30}$ $\dot{\nabla}^1$, $8^{50}$–11 ●², 14–$18^{30}$ ●¹ 1/ |
| $WNW_4$ | $NW_3$ | $WNW_2$ | 5.9 | NW | 14.0 | $12^{29}$ | | 7.4 | +1.2 | 84 | 47 | 62 | 64 | + 1 | . | a=⁰, 1–6 ●⁰, 0–$5^{10}$ ⚡ WNW |
| 0 | $SW_3$ | $WSW_3$ | 2.7 | NW | 11.0 | $21^{10}$ | | 7.9 | +1.5 | 78 | 48 | 51 | 59 | – 4 | $\dot{\nabla}$ | 7⌓⁰, =¹, $21^{30}$–22 $\dot{\nabla}^0$, $9^{30}$ ⊕ |
| $SW_1$ | $SW_2$ | $SW_1$ | 2.1 | NW | 7.1 | $01^{37}$ | | 8.3 | +1.8 | 65 | 43 | 66 | 58 | – 5 | 3.3 $\dot{\nabla}$ ⊼ | $23^{40}$–24 $\dot{\nabla}^1$ ⊼ |
| $_1$ | $W_3$ | $WNW_4$ | 2.8 | WNW | 21.9 | $23^{28}$ | | 9.7 | +3.1 | 83 | 67 | 84 | 78 | +15 | 0.8 | a, p=⁰, 0–$0^{30}$, $2^{10-40}$ $\dot{\nabla}^1$, $13^{15}$–$20^{45}$ ●$^{0-1}$ 2/ |
| $NW_5$ | $NW_4$ | $N_2$ | 6.8 | NW | 28.5 | $01^{41}$ | | 4.6 | –2.0 | 70 | 48 | 45 | 54 | – 8 | ● | $3^{45}$–$4^{30}$ ●⁰, $9^{30-45}$ ●⁰, 0–$8^{15}$ ⚡ NW (28) |
| $WNW_1$ | $SW_1$ | $S_1$ | 1.0 | E | 3.3 | $08^{12}$ | | 5.8 | –1.0 | 84 | 43 | 58 | 62 | – 2 | . | a=$^{0-1}$ |
| $S_1$ | $S_2$ | $W_1$ | 1.4 | SE | 8.3 | $11^{41}$ | | 7.8 | +1.1 | 78 | 49 | 66 | 64 | + 2 | . | a, p=⁰, ∞ |
| $SW_1$ | $SE_2$ | $W_1$ | 1.5 | ESE | 6.2 | $12^{34}$ | | 8.9 | +2.1 | 79 | 41 | 65 | 62 | ± 0 | $\dot{\nabla}$ ⊼ | 7⌓¹=⁰ |
| $NW_2$ | $NW_2$ | $N_1$ | 1.9 | ENE | 9.0 | $17^{46}$ | | 10.1 | +3.1 | 73 | 69 | 62 | 68 | + 5 | 0.3 $\dot{\nabla}$ ⊼ | $5^{50}$–$6^{20}$ $\dot{\nabla}^0$ ⊼, $12^{55}$–$13^{30}$, $13^{45}$–$14^{05}$, $14^{50}$–$15^{20}$ $\dot{\nabla}^0$ ⊼ |
| $NNW_2$ | $NE_1$ | $NNW_1$ | 1.9 | NE | 5.0 | $08^{30}$ | | 9.4 | +2.3 | 63 | 37 | 63 | 54 | –10 | $\dot{\nabla}$ | $7^{45}$ $\dot{\nabla}^0$ |
| $N_1$ | $NW_3$ | $N_2$ | 3.2 | NW | 14.0 | $16^{50}$ | | 9.2 | +2.0 | 62 | 52 | 47 | 54 | –10 | 1.0 $\dot{\nabla}$ | $4^{50}$–$8^{45}$ $\dot{\nabla}^{0-1}$ |
| $N_1$ | $ENE_3$ | $N_1$ | 2.9 | ENE | 13.4 | $15^{54}$ | | 8.5 | +1.2 | 53 | 31 | 59 | 48 | –16 | 3.7 $\dot{\nabla}$ ▲ ⊼ | 7⌓⁰, $15^{50}$–$16^{30}$ $\dot{\nabla}^2$ ▲ ⊼ |
| $NNE_3$ | $NE_4$ | $NNE_2$ | 3.8 | NE | 11.5 | $13^{24}$ | | 6.8 | –0.8 | 49 | 25 | 46 | 40 | –25 | . | |
| 1.2 | 2.0 | 1.6 | 2.3 | | | | | 7.3 | +1.0 | 76 | 49 | 67 | 64 | ±0 | 46.8 | 1/ $16^{12}$–24 ⚡ WNW. 2/ $21^{54}$–24 ⚡ WNW |

= 0.1 mm: 14, hóval ✱: 2, zivatarral ⊼: 6, jégesővel ▲: 1, viharral ⚡: 5

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 12 | 8 | 3 | 9 | 12 | 13 | 11 | 15 | 7 |
| 1.9 | 1.6 | 1.7 | 1.4 | 1.3 | 1.5 | 1.6 | 2.6 | |

Hourly values of the recording instruments

**április**

| $13^h$ | $14^h$ | $15^h$ | $16^h$ | $17^h$ | $18^h$ | $19^h$ | $20^h$ | $21^h$ | $22^h$ | $23^h$ | $24^h$ | Közép (1–$24^h$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | 46.67 |
| | | | | | | | | | | | | 43.31 |
| | | | | | | | | | | | | 55.31 |
| | | | | | 54.3 | 59.5 | 63.2 | | | | 72.8 | 64.8 |
| | | 3.1 | 3.1 | 3.2 | 2.9 | 2.5 | 2.3 | 2.1 | | | 1.8 | 2.3 |
| | 0.7 | 0.5 | 1.5 | 3.4 | 1.4 | 1.4 | 3.2 | 0.6 | 0.6 | | 7.2 | 46.8 |
| 16.0 | 13.3 | 13.4 | 15.1 | 13.2 | 8.0 | 0.8 | . | . | . | | . | 162.5 |

iró. – Fuess barograph. – 22) Richard hőmérsékletiró. – Richard thermograph. – 23) Fuess nedvességiró. – Fuess hygrograph. – 24) Hellmann esőiró, a téli hónapokban Anderkó–Bogdánffy mérleges csapadékiró. – Hellmann self-recording rain-gauge, during the winter months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 6 | 6 | 7 | 1 | 1 | 8.9 | 8.8 | 8.6 | 8.1 | 7.5 | 7.1 | 7.4 | 7.6 | 8.0 | 8.2 | 9.0 |
| 2. | 3 | 6 | 4 | 1 | 1 | 7.7 | 7.8 | 7.9 | 7.8 | 7.6 | 7.3 | 7.5 | 7.6 | 8.0 | 8.2 | 9.0 |
| 3. | 3 | 4 | 7 | 2 | 1 | 6.0 | 6.4 | 6.6 | 6.7 | 7.1 | 7.4 | 7.5 | 7.6 | 8.0 | 8.2 | 9.0 |
| 4. | 1 | 4 | 7 | 1 | 1 | 6.9 | 7.1 | 7.0 | 6.9 | 6.7 | 7.4 | 7.5 | 7.6 | 8.0 | 8.2 | 9.0 |
| 5. | 5 | 6 | 7 | 1 | 1 | 9.6 | 9.3 | 9.2 | 8.6 | 7.8 | 7.4 | 7.5 | 7.6 | 8.0 | 8.2 | 9.0 |
| 6. | 6 | 5 | 7 | 1 | 1 | 8.2 | 8.4 | 8.5 | 8.4 | 8.2 | 7.8 | 7.6 | 7.7 | 8.0 | 8.2 | 9.0 |
| 7. | 6 | 6 | 7 | 1 | 1 | 11.6 | 11.2 | 11.0 | 10.2 | 9.1 | 8.0 | 7.6 | 7.7 | 8.0 | 8.2 | 9.0 |
| 8. | 5 | 6 | 7 | 1 | 1 | 12.4 | 12.2 | 11.9 | 11.3 | 10.4 | 8.6 | 7.7 | 7.7 | 8.0 | 8.2 | 9.0 |
| 9. | 7 | 7 | 7 | 1 | 1 | 12.9 | 12.7 | 12.4 | 11.8 | 11.0 | 9.4 | 7.8 | 7.7 | 8.0 | 8.2 | 9.0 |
| 10. | 7 | 6 | 5 | 1 | 1 | 12.6 | 12.4 | 12.2 | 11.8 | 11.2 | 9.7 | 8.0 | 7.8 | 8.1 | 8.2 | 9.0 |
| 11. | 5 | 5 | 7 | 2 | 1 | 12.0 | 11.9 | 11.9 | 11.8 | 11.4 | 10.1 | 8.3 | 7.9 | 8.1 | 8.2 | 9.0 |
| 12. | 6 | 7 | 7 | 1 | 1 | 12.3 | 12.3 | 12.2 | 11.9 | 11.5 | 10.2 | 8.6 | 8.0 | 8.2 | 8.3 | 9.0 |
| 13. | 6 | 6 | 6 | 1 | 1 | 11.6 | 11.6 | 11.5 | 11.3 | 11.1 | 10.3 | 8.8 | 8.1 | 8.2 | 8.3 | 8.9 |
| 14. | 6 | 8 | 7 | 1 | 1 | 15.5 | 15.0 | 14.5 | 13.6 | 12.1 | 10.3 | 8.9 | 8.2 | 8.2 | 8.3 | 8.9 |
| 15. | 4 | 8 | 7 | 1 | 1 | 14.0 | 14.0 | 13.8 | 13.5 | 12.9 | 10.9 | 9.1 | 8.3 | 8.3 | 8.3 | 8.9 |
| 16. | 7 | 7 | 7 | 1 | 1 | 16.1 | 15.5 | 15.2 | 14.5 | 13.3 | 11.1 | 9.2 | 8.4 | 8.3 | 8.3 | 8.9 |
| 17. | 7 | 5 | 7 | 1 | 1 | 11.8 | 12.0 | 12.3 | 12.6 | 12.8 | 11.6 | 9.4 | 8.5 | 8.4 | 8.3 | 8.9 |
| 18. | 6 | 7 | 7 | 2 | 1 | 14.4 | 14.2 | 13.8 | 13.2 | 12.5 | 11.4 | 9.4 | 8.6 | 8.5 | 8.4 | 9.0 |
| 19. | 5 | 7 | 7 | 1 | 1 | 15.1 | 15.1 | 14.9 | 14.3 | 13.4 | 11.5 | 9.6 | 8.8 | 8.5 | 8.4 | 9.0 |
| 20. | 7 | 7 | 7 | 1 | 1 | 15.9 | 15.8 | 15.7 | 15.2 | 14.2 | 12.0 | 10.0 | 8.9 | 8.6 | 8.4 | 9.0 |
| 21. | 6 | 6 | 7 | 1 | 1 | 14.7 | 14.8 | 14.9 | 14.9 | 14.3 | 12.5 | 10.1 | 9.0 | 8.6 | 8.4 | 9.0 |
| 22. | 6 | 7 | 7 | 1 | 1 | 10.1 | 10.5 | 10.7 | 11.2 | 12.1 | 12.5 | 10.4 | 9.1 | 8.7 | 8.5 | 9.0 |
| 23. | 5 | 6 | 7 | 1 | 1 | 12.1 | 11.9 | 11.8 | 11.6 | 11.7 | 11.7 | 10.5 | 9.2 | 8.8 | 8.5 | 9.0 |
| 24. | 5 | 6 | 6 | 1 | 1 | 14.8 | 14.4 | 14.0 | 12.6 | 12.5 | 11.5 | 10.5 | 9.4 | 8.9 | 8.5 | 9.0 |
| 25. | 6 | 7 | 7 | 1 | 0 | 18.2 | 17.6 | 16.9 | 15.9 | 14.3 | 12.0 | 10.5 | 9.5 | 9.0 | 8.5 | 9.0 |
| 26. | 7 | 7 | 7 | 1 | 1 | 16.9 | 17.1 | 17.2 | 17.0 | 15.6 | 12.9 | 10.6 | 9.5 | 9.0 | 8.5 | 9.0 |
| 27. | 7 | 7 | 7 | 1 | 0 | 20.8 | 19.9 | 19.0 | 17.9 | 16.3 | 13.5 | 10.8 | 9.6 | 9.1 | 8.6 | 9.1 |
| 28. | 6 | 7 | 7 | 1 | 1 | 19.4 | 18.8 | 18.3 | 17.9 | 16.9 | 14.3 | 11.0 | 9.7 | 9.2 | 8.6 | 9.1 |
| 29. | 7 | 8 | 7 | 1 | 1 | 18.8 | 18.9 | 18.7 | 18.3 | 17.3 | 14.6 | 11.3 | 9.8 | 9.3 | 8.6 | 9.1 |
| 30. | 7 | 7 | 7 | 1 | 0 | 19.7 | 19.3 | 18.8 | 18.2 | 17.2 | 14.8 | 11.5 | 9.8 | 9.3 | 8.7 | 9.1 |
| 31. | | | | | | | | | | | | | | | | |
| Közép | | | | | | 13.4 | 13.2 | 13.1 | 12.6 | 12.0 | 10.7 | 9.2 | 8.5 | 8.4 | 8.4 | 9.0 |
| Eltérés[3] | | | | | | +0.1 | ±0.0 | +0.2 | +0.1 | −0.1 | +0.5 | +0.1 | −0.2 | −0.2 | +0.1 | −0.5 |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. *Five days' means of temperature ($T_m$) and their deviations ($\Delta$)*[3] április

| Állomások | IV. 1 – 5. $T_m$ | $\Delta$ | 6 – 10 $T_m$ | $\Delta$ | 11 – 15 $T_m$ | $\Delta$ | 16 – 20 $T_m$ | $\Delta$ | 21 – 25 $T_m$ | $\Delta$ | 26 – 30 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 7.7 | −0.8 | 13.0 | +4.3 | 11.3 | +1.6 | 12.3 | +1.8 | 11.1 | +0.3 | 15.6 | +3.6 |
| Keszthely | 8.5 | −0.4 | 12.9 | +3.8 | 12.2 | +2.0 | 13.6 | +2.7 | 11.4 | +0.1 | 16.3 | +4.0 |
| Pécs | 9.5 | −0.4 | 12.9 | +3.0 | 13.6 | +2.6 | 14.6 | +2.9 | 13.5 | +1.4 | 19.3 | +6.0 |
| Budapest | 7.4 | −2.0 | 12.5 | +2.9 | 13.1 | +2.3 | 14.8 | +3.3 | 13.0 | +0.8 | 19.3 | +5.9 |
| Salgótarján | 5.7 | −1.5 | 11.5 | +3.0 | 12.4 | +3.0 | 14.4 | +4.0 | 13.7 | +2.2 | 19.3 | +6.9 |
| Kecskemét | 6.8 | −1.6 | 12.3 | +3.5 | 13.1 | +3.2 | 14.1 | +3.4 | 12.7 | +1.4 | 18.5 | +6.0 |
| Szeged | 8.0 | −1.5 | 12.9 | +3.0 | 13.7 | +2.7 | 14.2 | +2.3 | 13.6 | +1.1 | 18.5 | +4.8 |
| Békéscsaba | 4.8 | −4.7 | 11.2 | +1.3 | 11.8 | +0.7 | 12.7 | +0.7 | 12.8 | +0.1 | 16.8 | +2.6 |
| Tarcal | 6.0 | −2.2 | 12.4 | +3.9 | 12.4 | +2.8 | 13.7 | +2.9 | 13.3 | +1.9 | 19.6 | +7.1 |
| Debrecen | 4.8 | −3.3 | 12.1 | +3.4 | 12.6 | +2.8 | 13.4 | +2.4 | 12.5 | +0.8 | 18.6 | +5.7 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground, international scale. Magyarázat: 0 = felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy óncsecsővel borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (Kísérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Diósgyőr) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | . | . | . | . | . | . | 0.5 | 1.5 | 7.3V̇ | ● | 1.6 | 3.9 | 4.1 | 5.5 | 7.9 | 6.9 | 6.2 | 3.5 | 2.4 | 7.4 |
| 2. | . | . | . | 7.7✱ | 1.9 | 7.0V̇ | 9.3 | 6.6 | 4.7 | 4.6 | 7.6 | 5.5 | 3.4 | 1.7 | 3.5 | 3.9 | 1.3 | 0.2 | 0.5 | 2.3 |
| 3. | 0.5 | 0.2 | . | 2.1✱ | ● | 3.1 | . | . | 0.2≡ | 1.5 | 1.7 | 3.0 | 4.1 | 0.1 | 1.3 | . | 2.2 | 1.0 | 0.3 | . |
| 4. | 2.2 | . | . | . | . | . | . | . | . | . | 1.7 | 8.6 | 10.5 | 4.1 | 7.9 | 6.7 | 9.5 | 5.8 | 5.4 | 10.0 |
| 5. | . | . | . | . | . | . | . | . | . | . | 6.0 | 11.2 | 10.8 | 10.8 | 4.8 | 9.7 | 9.0 | 10.3 | 7.0 | 1.7 |
| 6. | . | . | . | . | . | . | . | . | . | . | 10.5 | 10.4 | 6.5 | 0.1 | 0.6 | . | 1.8 | 0.5 | 2.5 | 2.7 |
| 7. | . | . | . | . | . | . | . | . | . | . | 8.2 | 11.0 | 11.0 | 11.3 | 10.2 | 11.5 | 11.1 | 11.5 | 10.8 | 9.8 |
| 8. | ● | . | ● | ● | . | 0.2 | 3.8 R | 0.9 | . | ● | 6.1 | 5.7 | 6.0 | 2.2 | 8.4 | 6.3 | 1.4 | 5.1 | 6.9 | 8.7 |
| 9. | ● | 0.6 | 0.1 | 4.2V̇R | 0.1 | 2.9 | 27.6 | 13.9 | 2.1V̇R | ● | 6.4 | 10.5 | 6.0 | 2.2 | 5.3 | 4.1 | 0.2 | 0.8 | 4.6 | 3.9 |
| 10. | 4.7 | 9.1 | 3.0 | 3.1 | 1.8 | 0.7 | 1.5 R | 2.8 | ● | 2.5 V̇ | . | . | . | 0.1 | 0.1 | 0.1 | 0.9 | 1.6 | 7.2 | 4.3 |
| 11. | 4.8 | . | . | 0.3 | 0.4 | 0.8 | 0.1 | ● | 5.0▲R | 4.7 V̇ | 1.4 | 0.8 | 0.8 | 0.4 | 1.6 | 0.1 | 3.2 | 5.5 | 4.4 | 0.1 |
| 12. | . | ● | . | . | . | ● | 6.1 | 0.5 | 0.9 | 4.2V̇R | 5.3 | 6.5 | 6.0 | 2.5 | 3.3 | 2.7 | . | . | 3.5 | 0.4 |
| 13. | . | . | . | . | . | ● | . | 0.1 | . | 0.6V̇R | 6.2 | 4.9 | 9.3 | 3.6 | 9.3 | 6.6 | 3.7 | 1.8 | 7.4 | 3.7 |
| 14. | 0.4 R | . | . | . | . | . | . | ● | . | . | 8.4 | 12.7 | 12.2 | 11.5 | 12.3 | 12.6 | 11.9 | 9.2 | 10.7 | 12.1 |
| 15. | 9.2 | 3.1 | 0.8 | 0.2 | 1.7 | . | 0.7 | 1.8▲R | ● R | 1.1 | 3.1 | 2.0 | 5.4 | 5.2 | 6.5 | 4.9 | 3.9 | 5.4 | 7.1 | 7.6 |
| 16. | 13.5 | 21.8 | 15.5 | 0.5 | 6.8 | 6.7 | . | . | . | 7.6 | 8.6 | 6.3 | 8.1 | 10.5 | 9.6 | 10.5 | 8.4 | 5.3 | 6.7 | 10.0 |
| 17. | 2.7 | 26.3 | 27.7 | 6.2 | 20.2 | 18.2 | ● | . | 0.9V̇ | 2.8 V̇ | . | . | . | . | 0.2 | 0.6 | 0.3 | 1.6 | 0.3 | 0.5 |
| 18. | . | . | . | . | 0.5 | . | . | 6.8V̇ | 0.3 | . | 10.0 | 11.2 | 9.1 | 8.7 | 5.8 | 8.4 | 10.1 | 8.2 | 6.5 | 5.0 |
| 19. | 1.1R | ● | 0.2 | . | . | . | . | ● | 2.5 | 0.3 | 7.8 | 12.6 | 12.2 | 9.7 | 11.9 | 9.0 | 8.0 | 8.8 | 11.3 | 10.0 |
| 20. | 0.1 | . | . | 0.2 | . | 0.5 | 0.5 | ●R | . | . | 8.4 | 7.5 | 7.7 | 8.5 | 11.9 | 11.1 | 9.8 | 10.9 | 11.8 | 11.6 |
| 21. | 4.9 | 19.6 | 6.2 | 0.2 | 0.3 | 1.0 | 1.2 | 2.8V̇ | ● | ● | . | . | 0.8 | 1.0 | 2.4 | 2.2 | 1.9 | 2.3 | 2.4 | 2.2 |
| 22. | . | . | . | ● | 0.3V̇ | 3.3 | 13.4 | 8.5 | 1.4 | ● | 3.7 | . | . | . | . | . | . | . | . | . |
| 23. | . | . | . | . | . | . | . | . | . | . | 11.3 | 3.3 | 3.4 | 2.1 | 2.9 | 4.1 | 7.2 | 11.9 | 3.1 | 2.0 |
| 24. | . | . | . | . | . | . | . | . | . | . | 11.0 | 4.1 | 4.9 | 10.6 | 12.0 | 12.1 | 11.7 | 12.5 | 10.4 | 11.7 |
| 25. | 0.4 | 0.8 | . | 4.6V̇R | . | . | . | . | . | . | 8.3 | 12.1 | 12.2 | 11.1 | 8.1 | 11.0 | 8.7 | 8.3 | 7.9 | 8.1 |
| 26. | 1.4R | R | 0.4 | . | . | . | ● | ● | ● | ● | 5.7 | 8.5 | 10.2 | 9.1 | 9.4 | 12.1 | 5.9 | 9.6 | 5.6 | 3.8 |
| 27. | . | . | . | 0.8 | . | ● | 0.4 | ●▲ | 0.1 | 2.2V̇R | 11.6 | 12.6 | 9.6 | 4.8 | 11.6 | 12.3 | 10.9 | 13.1 | 12.6 | 7.8 |
| 28. | ●R | ●R | 0.5R | 0.7 | 3.6R | . | . | . | . | 0.1R | 11.1 | 3.8 | 5.2 | 4.2 | 6.7 | 5.0 | 9.9 | 11.2 | 12.1 | 5.0 |
| 29. | 0.1R | 11.8R | 5.6R | ●R | 0.1 | 1.7R | ●R | 4.8R | 2.2V̇R | ● | 8.8 | 7.6 | 5.5 | 7.4 | 6.5 | 9.6 | 9.3 | 9.0 | 7.4 | 2.7 |
| 30. | . | 2.0R | . | . | . | . | . | . | . | . | 12.4 | 10.4 | 11.2 | 11.6 | 7.4 | 12.8 | 12.9 | 13.6 | 8.3 | 5.2 |
| 31. | | | | | | | | | | | | | | | | | | | | |
| Összeg | 46.0 | 95.3 | 60.0 | 30.8 | 37.7 | 46.1 | 65.1 | 51.0 | 27.6 | 32.2 | 192.9 | 196.7 | 196.2 | 160.6 | 188.4 | 196.9 | 181.3 | 188.5 | 187.1 | 160.3 |
| $\Delta_{30}$ | +1 | +52 | +3 | −13 | −3 | +8 | +26 | +12 | −8 | −10 | – | +2 | – | – | −11 | −12 | −1 | +5 | −11 | −26 |

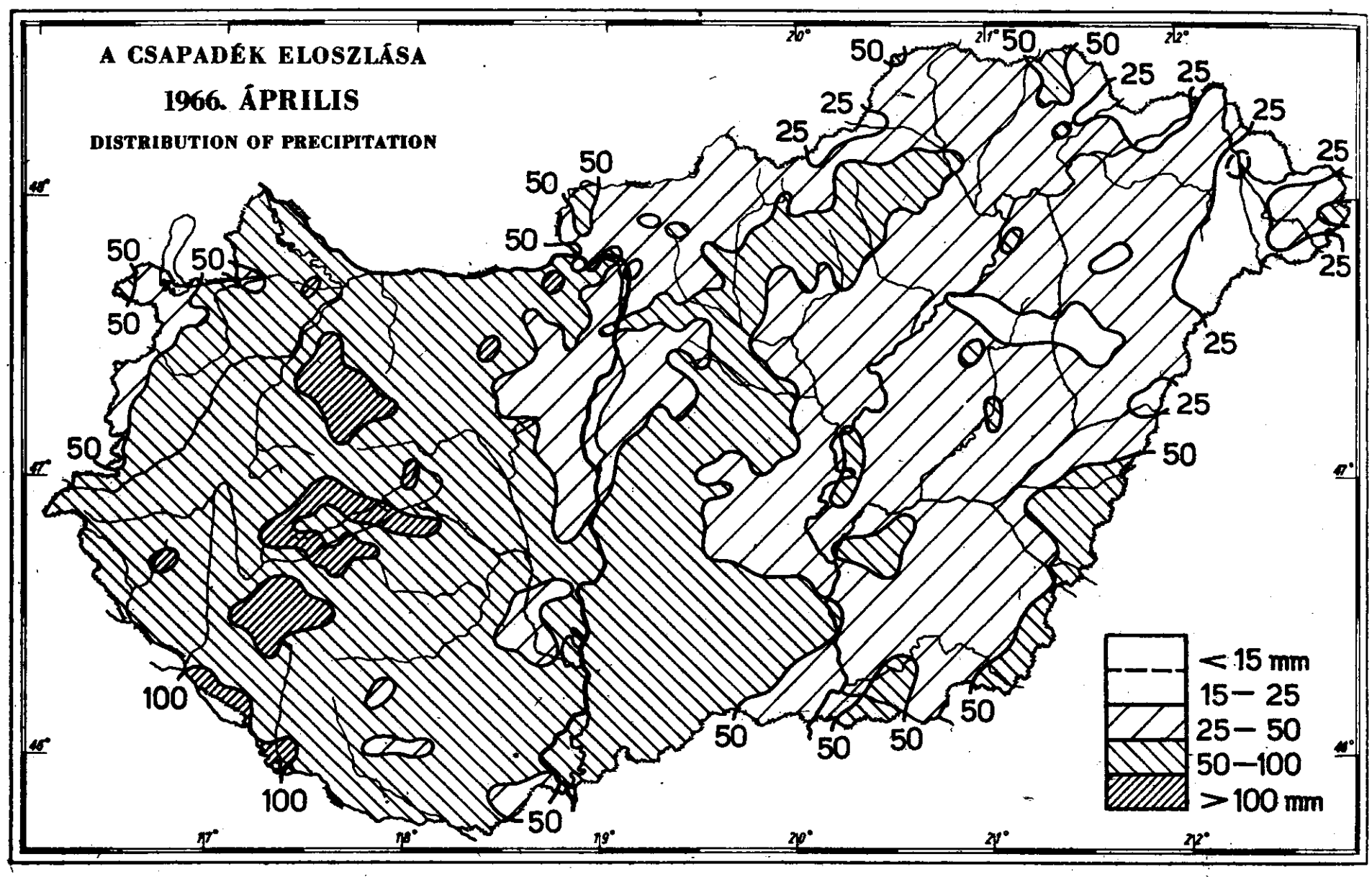
## A napfénytartam havi összegei

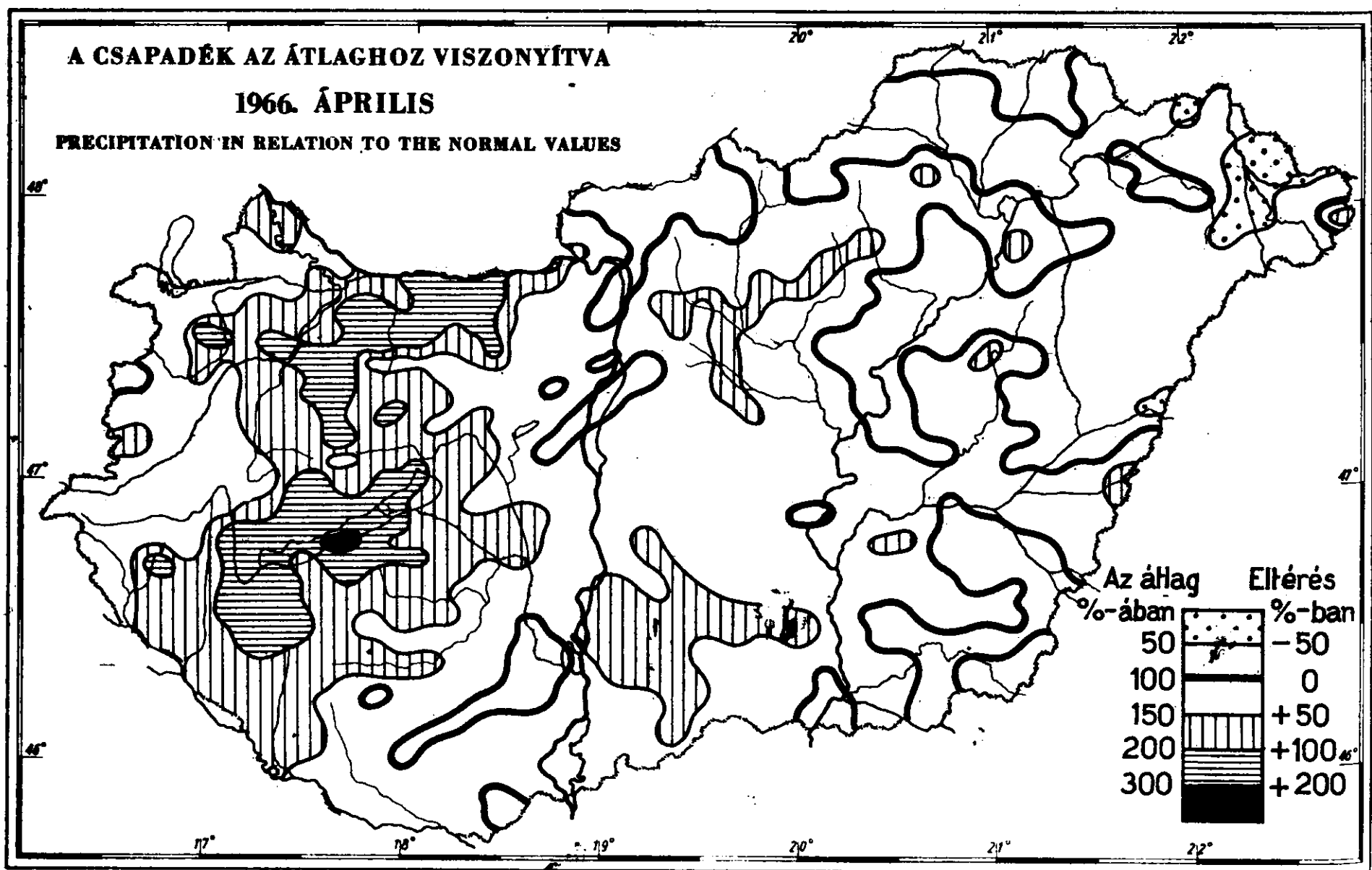
Monthly amounts of sunshine duration[18)]

1966. április

| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 197 | + 3 | 45 | 4 | 13.2 | 30. | 29. Kalocsa | 179 | −16 | 44 | 4 | 12.3 | 14. |
| 56. Sopronhorpács | 194 | + 5 | 47 | 3 | 12.1 | 27. | 30. Baja | 200 | + 7 | 49 | 2 | 12.2 | 19. |
| 3. Szombathely | 193 | – | 47 | 3 | 12.4 | 27. | 60. Ásotthalom | 188 | – 9 | 46 | 3 | 11.9 | 24. |
| 4. Pápa-Klastrom | 192 | – 2 | 47 | 3 | 11.7 | 14. | 61. Cegléd | 189 | – | 46 | 2 | 12.3 | 30. |
| 5. Győr (Repülőtér) | 181 | – | 44 | 4 | 12.0 | 27. | 34. Szolnok | 189 | – | 46 | 1 | 12.6 | 14. |
| 7. Veszprém | – | – | – | – | – | – | 37. Kékestető | 169 | −19 | 41 | 4 | 12.9 | 30. |
| 9. Siófok | 201 | – | 50 | 3 | 12.6 | 19.,25. | 38. Kompolt | 175 | −19 | 42 | 2 | 12.6 | 30. |
| 57. Badacsony | 199 | – | 49 | 4 | 12.6 | 14. | 42. Jósvafő | 179 | – | 43 | 3 | 12.8 | 30. |
| 58. Mencshely | 196 | – | 48 | 3 | 13.0 | 25. | 44. Sárospatak | 191 | – 4 | 46 | 2 | 13.0 | 30. |
| 12. Szentgotthárd | 191 | +12 | 47 | 2 | 11.6 | 18. | 45. Tarcal | 162 | −18 | 39 | 5 | 12.6 | 30. |
| 14. Homokszentgyörgy | 196 | + 9 | 48 | 4 | 12.0 | 14.,30. | 46. Nyíregyháza | 189 | – 9 | 46 | 2 | 12.0 | 20.,27. |
| 18. Pécs-Misinatető | 193 | – | 47 | 3 | 12.7 | 14. | 47. Kisvárda | 204 | + 8 | 49 | 3 | 13.0 | 27. |
| 19. Iregszemcse | 192 | – | 47 | 4 | 12.4 | 19. | 50. Tiszaörs | 184 | −13 | 45 | 1 | 12.7 | 27. |
| 59. Martonvásár | 165 | −41 | 40 | 4 | 12.5 | 30. | 52. Túrkeve | 173 | – | 42 | 2 | 12.2 | 20. |
| 23. Budapest (Met. Int.) | 163 | −33 | 40 | 4 | 12.5 | 30. | 53. Szarvas-Bikazug | 165 | – | 40 | 2 | 11.8 | 15. |
| 24. Budapest (Csillagda) | 172 | −21 | 42 | 3 | 12.5 | 30. | 55. Mezőhegyes | 167 | −23 | 41 | 1 | 12.7 | 14. |

ta 15 cm-nél vékonyabb hóréteg; 9 = 15 cm-nél magasabb hóréteg. – 27) 0.5 m-től kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés, a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 390 példányban 66.392.

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

BUDAPEST II., KITAIBEL PÁL UTCA 1.

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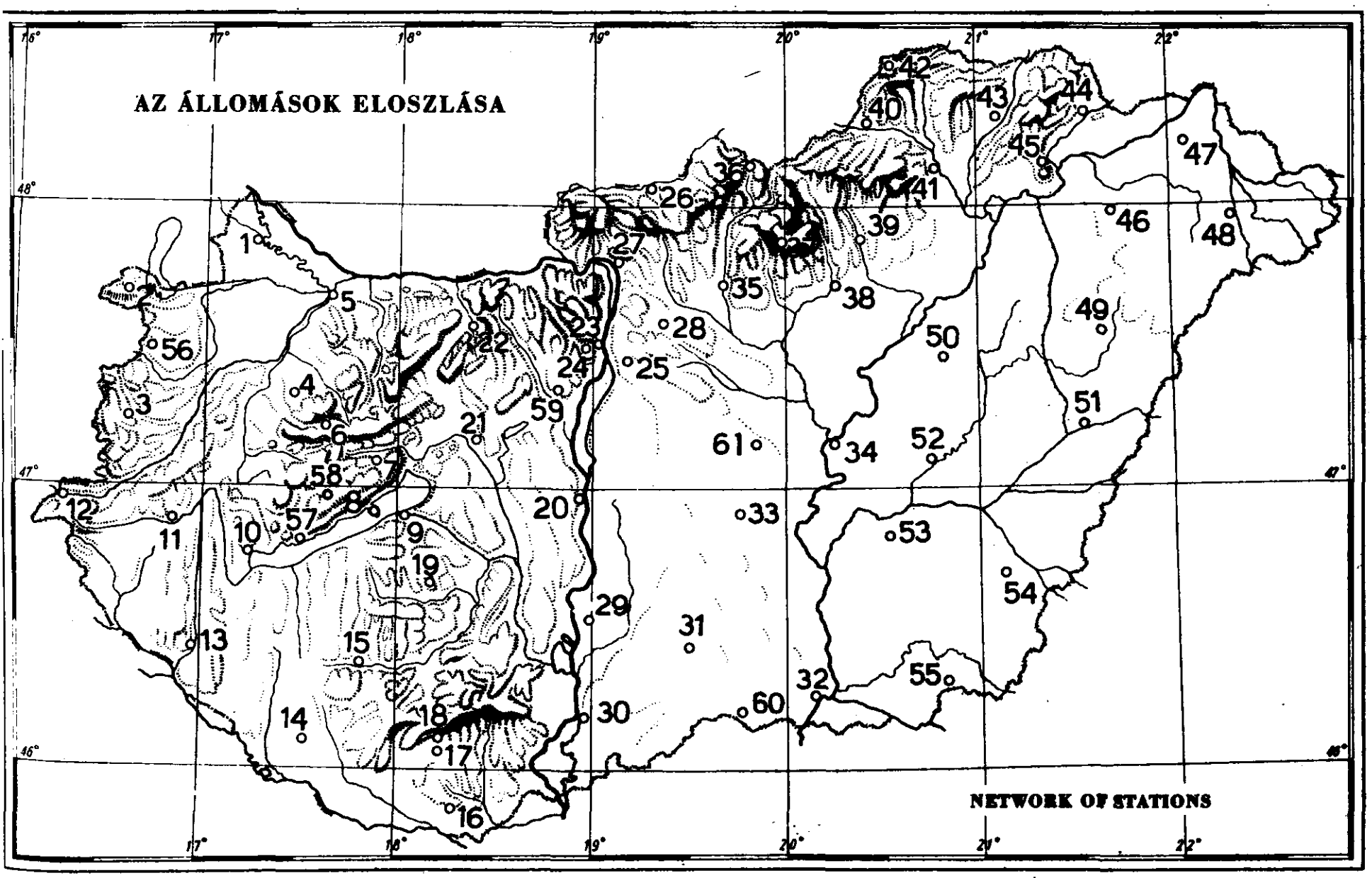
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

MONTHLY WEATHER REPORT OF HUNGARY

МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. május

XCVI. évf., 5. szám.



| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: havi közép $\bar{P}$ | Légnyomás P[1] mb: eltérés[3] $\Delta P$ | Hőmérséklet T[2] C°: havi közép $\bar{T}$ | Hőmérséklet T[2] C°: eltérés[3] $\Delta T$ | abs. max. Max. | dátum Dat. | abs. min. Min. | dátum Dat. | közepes max. $\overline{Max.}$ | közepes min. $\overline{Min.}$ | Fagyos nap[4] Min. ≤0° | Nyári nap[6] Max. ≥25° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 1002.1 | +1.8 | 14.6 | -0.8 | 26.5 | 4. | 5.2 | 10. | 20.9 | 9.1 | 0 | 7 | 3.6 | 31. |
| 2. | Sopron | 231 | 232 | 989.9 | +2.1 | 14.7 | +0.0 | 27.1 | 4. | 5.0 | 10. | 20.4 | 9.0 | 0 | 5 | 3.5 | 10,31. |
| 3. | Szombathely (Vizmű) | 216 | 214 | 991.5 | +1.9 | 14.8 | +0.1 | 26.0 | 4. | 3.4 | 10. | 20.4 | 8.0 | 0 | 3 | 2.5 | 13. |
| 4. | Pápa-Kisacsád | 130 | 131 | 1001.4 | +1.6 | 14.9 | -0.4 | 26.5 | 23. | 4.5 | 10. | 20.6 | 9.3 | 0 | 5 | 3.8 | 10. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1002.8 | +1.7 | 15.5 | -0.1 | 27.0 | 4. | 4.8 | 10. | 21.0 | 9.9 | 0 | 6 | 3.4 | 10. |
| 6. | Farkasgyepű | 400 | - | - | - | 13.4 | -0.9 | 25.2 | 4. | 4.7 | 30. | 19.1 | 10.1 | 0 | 1 | 3.2 | 31. |
| 7. | Veszprém | 270 | - | - | - | 14.0 | -1.0 | 26.0 | 4., 5. | 5.2 | 10. | 19.8 | 9.4 | 0 | 3 | 3.3 | 10. |
| 8. | Tihany | 106 | - | - | - | 15.7 | -0.6 | 25.8 | 4. | 7.0 | 30. | 20.4 | 12.0 | 0 | 2 | 4.5 | 10. |
| 9. | Siófok | 108 | 109 | 1003.3 | +1.4 | 16.1 | +0.1 | 27.2 | 15. | 7.4 | 10., 25. | 21.0 | 11.6 | 0 | 4 | 4.8 | 25. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 999.7 | +2.1 | 15.7 | -0.2 | 26.5 | 5. | 5.0 | 10., 31. | 20.8 | 9.3 | 0 | 4 | 3.2 | 31. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 994.2 | +2.3 | 14.7 | +0.2 | 26.0 | 23. | 4.2 | 10. | 20.4 | 8.7 | 0 | 4 | 1.3 | 31. |
| 12. | Szentgotthárd | 221 | 224 | 990.2 | +1.8 | 14.2 | -0.2 | 27.8 | 4. | 3.4 | 31. | 20.7 | 7.8 | 0 | 5 | 2.3 | 31. |
| 13. | Nagykanizsa | 145 | 145 | 999.2 | +1.9 | 15.0 | -0.1 | 26.4 | 4. | 3.8 | 10. | 21.5 | 8.8 | 0 | 5 | 3.5 | 10. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 15.5 | -0.2 | 26.1 | 4. | 5.7 | 25. | 21.1 | 10.0 | 0 | 4 | 2.0 | 10. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 15.6 | - | 26.8 | 4. | 5.7 | 10. | 21.4 | 9.5 | 0 | 6 | 4.0 | 11. |
| 16. | Siklós | 102 | - | - | - | 16.7 | ±0.0 | 28.4 | 4. | 5.7 | 10. | 22.8 | 9.9 | 0 | 10 | 2.9 | 10. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 991.7 | +1.8 | 16.6 | -0.1 | 28.0 | 4. | 6.7 | 10., 31. | 22.3 | 10.9 | 0 | 9 | 5.2 | 10. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 13.3 | -0.7 | 24.3 | 4. | 4.8 | 30. | 18.7 | 10.2 | 0 | 0 | 2.0 | 10. |
| 19. | Iregszemcse | 165 | - | - | - | 15.1 | -1.0 | 27.5 | 4. | 2.0 | 10. | 20.9 | 6.9 | 0 | 7 | 0.5 | 10. |
| 20. | Dunaújváros | 151 | - | 998.0 | - | 15.8 | - | 26.2 | 4. | 6.2 | 30. | 20.8 | 11.3 | 0 | 6 | 5.5 | 31. |
| 21. | Székesfehérvár | 107 | 111 | 1003.0 | +1.9 | 15.1 | ±0.0 | 26.8 | 4. | 4.5 | 25. | 20.9 | 9.2 | 0 | 7 | 2.4 | 25. |
| 22. | Bánhida | 151 | 159 | 997.1 | +1.3 | 15.9 | +0.2 | 26.5 | 5., 15. | 4.9 | 31. | 21.3 | 10.9 | 0 | 6 | 0.9 | 31. |
| 23. | Budapest Met. Int. | 120 | 130 | 1000.5 | +1.6 | 16.6 | ±0.0 | 27.7 | 4. | 6.6 | 30. | 21.8 | 11.6 | 0 | 10 | 5.5 | 31. |
| 24. | Budapest Csillagda | 472 | 474 | 960.6 | +1.3 | 13.6 | -0.4 | 24.2 | 4. | 3.8 | 30. | 18.4 | 10.0 | 0 | 0 | 1.5 | 31. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 999.0 | +1.5 | 16.0 | -0.1 | 26.8 | 15. | 6.0 | 30. | 21.1 | 10.3 | 0 | 8 | 1.5 | 25. |
| 26. | Balassagyarmat | 150 | - | - | - | 15.2 | - | 27.0 | 4. | 5.6 | 30. | 21.3 | 9.1 | 0 | 8 | 2.9 | 10. |
| 27. | Vác | 111 | - | - | - | 16.3 | +0.1 | 28.4 | 4. | 4.6 | 10. | 22.7 | 9.0 | 0 | 14 | 2.5 | 10. |
| 28. | Gödöllő | 212 | - | - | - | 15.4 | -0.1 | 27.0 | 5. | 5.0 | 30. | 21.5 | 9.2 | 0 | 9 | 1.6 | 25. |
| 29. | Kalocsa (Csillagda) * | 116 | 108 | 1002.7 | +1.5 | 16.6 | ±0.0 | 28.2 | 4. | 7.0 | 30. | 22.0 | 11.5 | 0 | 10 | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1002.8 | +1.7 | 16.6 | -0.1 | 27.4 | 5., 6. | 6.4 | 25. | 22.1 | 10.7 | 0 | 8 | 4.6 | 25. |
| 31. | Harkakötöny | 128 | - | - | - | 15.8 | -1.0 | 27.6 | 5. | 5.1 | 19. | 21.8 | 9.8 | 0 | 8 | 1.0 | 25. |
| 32. | Szeged (Egyetem) ** | 105 | 100 | 1004.2 | +1.8 | 16.9 | -0.2 | 27.0 | 5., 7. | 6.6 | 30. | 21.7 | 11.9 | 0 | 7 | 1.3 | 31. |
| 33. | Kecskemét | 113 | - | - | - | 16.2 | ±0.0 | 27.0 | 4. | 5.7 | 30. | 21.8 | 10.2 | 0 | 8 | 5.6 | 30. |
| 34. | Szolnok | 86 | 87 | 1004.8 | +1.3 | 16.2 | -0.1 | 27.3 | 7. | 6.0 | 30. | 22.1 | 10.1 | 0 | 9 | 3.0 | 31. |
| 35. | Lőrinci | 127 | 128 | 999.8 | +1.4 | 16.6 | +0.4 | 29.5 | 4. | 4.6 | 25. | 24.0 | 9.2 | 0 | 18 | 2.5 | 25. |
| 36. | Salgótarján | 245 | - | - | - | 15.9 | +0.6 | 26.5 | 4. | - | - | 21.3 | - | 0 | 7 | 3.0 | 25. |
| 37. | Kékestető | 1010 | 1011 | 900.7 | +2.1 | 9.8 | +0.1 | 20.8 | 4. | -0.7 | 30. | 14.6 | 7.3 | 1 | 0 | - | - |
| 38. | Kompolt | 127 | - | - | - | 16.0 | -0.3 | 26.4 | 7. | 4.5 | 31. | 21.6 | 9.1 | 0 | 6 | 1.6 | 31. |
| 39. | Eger | 173 | 174 | 995.1 | +1.4 | 16.0 | -0.1 | 26.6 | 7. | 5.8 | 30. | 21.6 | 10.2 | 0 | 8 | 1.5 | 31. |
| 40. | Putnok | 168 | - | - | - | 15.2 | ±0.0 | 27.4 | 4. | 4.9 | 3. | 22.3 | 8.2 | 0 | 12 | 3.4 | 3. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1001.7 | +1.8 | 15.5 | -0.3 | 27.6 | 8., 16. | 5.9 | 30. | 22.3 | 8.9 | 0 | 13 | 4.7 | 23. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 14.3 | - | 25.5 | 4. | 4.3 | 25. | 20.5 | 8.6 | 0 | 4 | 1.9 | 25. |
| 43. | Fügöd | 133 | - | - | - | 15.4 | -0.1 | 27.0 | 8. | 4.0 | 25. | 21.6 | 8.8 | 0 | 8 | 2.4 | 25. |
| 44. | Sárospatak | 119 | 119 | 1001.3 | +1.8 | 16.3 | +0.3 | 27.7 | 8. | 5.9 | 30. | 22.2 | 10.3 | 0 | 11 | 4.3 | 26. |
| 45. | Tarcal | 115 | - | - | - | 15.8 | -0.6 | 27.6 | 8. | 5.6 | 30. | 22.1 | 10.2 | 0 | 10 | 4.9 | 22. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1003.2 | +1.5 | 16.0 | -0.1 | 28.1 | 8. | 5.0 | 26. | 21.7 | 9.7 | 0 | 6 | 3.4 | 22. |
| 47. | Kisvárda | 110 | 111 | 1002.1 | +1.4 | 16.1 | +0.4 | 28.5 | 8. | 4.5 | 29. | 21.9 | 9.3 | 0 | 8 | 3.7 | 22. |
| 48. | Mátészalka | 127 | - | - | - | 16.3 | +0.2 | 29.4 | 8. | 5.2 | 29. | 22.1 | 9.3 | 0 | 9 | 2.6 | 22. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 999.8 | +1.2 | 15.4 | -0.9 | 28.6 | 8. | 4.2 | 28. | 21.4 | 8.3 | 0 | 7 | 1.5 | 28. |
| 50. | Tiszaörs | 91 | - | - | - | 15.4 | -0.6 | 27.4 | 8. | 5.4 | 27,28,30. | 22.0 | 8.6 | 0 | 8 | 3.4 | 1. |
| 51. | Berettyóújfalu | 95 | - | - | - | 16.2 | -0.6 | 28.2 | 8. | 6.5 | 30. | 21.9 | 10.3 | 0 | 8 | 4.2 | 28. |
| 52. | Túrkeve | 87 | 88 | 1004.4 | +1.1 | 16.6 | +0.3 | 27.8 | 7. | 6.5 | 28., 31. | 22.3 | 10.2 | 0 | 9 | 4.7 | 28. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 15.9 | -0.7 | 27.3 | 7. | 6.4 | 30. | 21.8 | 10.3 | 0 | 8 | 4.0 | 31. |
| 54. | Békéscsaba | 88 | 88 | 1005.4 | +1.6 | 16.0 | -0.4 | 27.6 | 7., 8. | 6.6 | 30. | 22.2 | 9.6 | 0 | 9 | 5.0 | 25. |
| 55. | Mezőhegyes | 100 | - | - | - | 15.8 | -0.8 | 28.0 | 5., 7., 8. | 6.0 | 29. | 22.1 | 9.9 | 0 | 9 | 3.5 | 4. |

* Talajfelszín 96 m  ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°. with grav. correction. - 2) Angol hőmérőházikóban, hőmérőgömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1-24 órás) középértékei és az ezektől való eltérések az 1931-60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960 időszak átlagaira vonatkoznak. - The true mean values (1-24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931-1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days. -

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép Ū | eltérés[3] ΔU | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép N̄ | eltérés[3] ΔN | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a lehetőségek %-ában ΔR% | eltérés[3] ΔR | csapadékos nap ≧0.1 mm-rel R≧0.1 | csapadékos nap ≧1.0 mm-rel R≧1.0 | Zivatarok napja[14] ℞ | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 75 | +3 | 34 | 3. | 4.0 | -0.3 | | 74 | 117 | +11 | 9 | 9 | 0 | NW 30 |
| 2. | Sopron | 69 | +2 | 31 | 3. | 4.0 | -0.6 | 46 | 58 | 75 | -19 | 10 | 7 | 2 | NW 60 |
| 3. | Szombathely (Vízmű) | 68 | -4 | 36 | 3. | 4.2 | -1.1 | 101 | 62 | 85 | -11 | 11 | 7 | 1 | N 24 |
| 4. | Pápa-Kisacsád | 72 | -2 | 34 | 3. | 4.1 | -0.3 | 108 | 70 | 99 | - 1 | 11 | 9 | 1 | NW 31 |
| 5. | Győr (Repülőtér) | 70 | ±0 | 33 | 3. | 4.4 | -0.3 | 126 | 70 | 117 | +10 | 11 | 9 | 1 | NW 53 |
| 6. | Farkasgyepű | 78 | +3 | 38 | 25. | 3.9 | -0.5 | | 91 | 106 | + 5 | 14 | 11 | 4 | NW 25 |
| 7. | Veszprém | 74 | -2 | 26 | 5. | 3.4 | -0.8 | | 67 | 102 | +11 | 10 | 10 | 5 | N 31 |
| 8. | Tihany | 72 | ±0 | 36 | 31. | 2.8 | -1.6 | | 73 | 109 | + 6 | 12 | 9 | 4 | NE 27 |
| 9. | Siófok | 72 | -3 | 35 | 7. | 4.2 | -0.3 | 63 | 35 | 49 | -36 | 12 | 8 | 6 | N 38 |
| 10. | Keszthely (Kísérleti-tér) | 68 | -3 | 31 | 3. | 3.4 | -1.2 | | 54 | 73 | -20 | 9 | 8 | 4 | N 25 |
| 11. | Zalaegerszeg (Rep.tér) | 71 | -5 | 34 | 3., 31. | 4.3 | -0.2 | | 89 | 109 | + 7 | 13 | 8 | 4 | N 33 |
| 12. | Szentgotthárd | 75 | ±0 | 30 | 19. | 4.5 | -0.5 | | 84 | 97 | - 3 | 12 | 9 | 4 | SW 15 |
| 13. | Nagykanizsa | 74 | -1 | 36 | 19., 31. | 4.1 | -0.1 | | 47 | 56 | -37 | 10 | 9 | 3 | N 29 |
| 14. | Homokszentgyörgy | 66 | -11 | 35 | 18. | 2.3 | -1.9 | | 40 | 49 | -42 | 8 | 7 | 2 | N 20 |
| 15. | Kaposvár (Füredi u.) | 69 | - | 33 | 6., 19. | 3.2 | -1.0 | | 61 | 76 | -19 | 11 | 9 | 4 | NW 34 |
| 16. | Siklós | 64 | -9 | 30 | 5., 17. | 4.0 | -0.3 | | 33 | 45 | -40 | 10 | 7 | 4 | E, SW, NW 16 |
| 17. | Pécs (Dohánygyár) | 59 | -8 | 27 | 4. | 4.4 | +0.4 | 130 | 39 | 59 | -27 | 9 | 8 | 3 | NE, NW 20 |
| 18. | Pécs (Misina-tető) | 69 | -5 | 40 | 7. | 3.3 | -1.2 | | 57 | 78 | -16 | 10 | 7 | 1 | NW 27 |
| 19. | Iregszemcse | 71 | -1 | 33 | 4. | 3.4 | - | | 49 | 75 | -16 | 10 | 8 | 0 | NW 34 |
| 20. | Dunaújváros | 68 | - | 27 | 7. | 3.3 | - | | 51 | - | - | 8 | 8 | 0 | NW 22 |
| 21. | Székesfehérvár | 74 | +1 | 31 | 7. | 4.0 | -0.2 | | 52 | 80 | -13 | 10 | 8 | 2 | NW 29 |
| 22. | Bánhida | 69 | -1 | 33 | 1. | 3.6 | -0.7 | | 76 | 112 | + 8 | 11 | 10 | 2 | NW 30 |
| 23. | Budapest Met. Int. | 60 | -3 | 27 | 4., 7. | 3.5 | -1.0 | | 50 | 69 | -22 | 11 | 6 | 0 | NW 35 |
| 24. | Budapest Csillagda | 73 | +2 | 35 | 2. | 3.7 | -1.0 | | 52 | 63 | -31 | 10 | 7 | 0 | NW 24 |
| 25. | Budapest-Lőrinc Obsz. | 63 | -3 | 27 | 2. | 4.1 | - | 91 | 52 | 74 | -18 | 11 | 8 | 2 | NW 27 |
| 26. | Balassagyarmat | 72 | - | 28 | 4. | 3.7 | - | | 69 | 110 | + 6 | 11 | 9 | 6 | NW 24 |
| 27. | Vác | 87 | - | 27 | 4. | 1.9 | -1.8 | | 55 | 87 | - 8 | 14 | 8 | 1 | NW 43 |
| 28. | Gödöllő | 64 | -5 | 26 | 7. | 3.4 | -0.8 | | 53 | 82 | -12 | 9 | 6 | 0 | NW 29 |
| 29. | Kalocsa (Csillagda) | 63 | -2 | 30 | 7. | 3.3 | -1.1 | | 61 | 97 | - 2 | 12 | 9 | 1 | NW 18 |
| 30. | Baja (Kert. Techn.) | 65 | -5 | 30 | 5. | 4.1 | -0.3 | | 54 | 76 | -17 | 12 | 9 | 3 | NW 33 |
| 31. | Harkakötöny | 65 | - | 27 | 5. | 4.0 | -0.4 | | 34 | 54 | -29 | 11 | 9 | 0 | SW 28 |
| 32. | Szeged (Egyetem) | 59 | -7 | 22 | 7., 8. | 3.5 | -0.9 | | 46 | 72 | -18 | 11 | 5 | 2 | S 22 |
| 33. | Kecskemét | 70 | +2 | 29 | 7. | 3.3 | -0.9 | | 69 | 113 | + 8 | 11 | 9 | 3 | W 23 |
| 34. | Szolnok | 72 | +2 | 41 | 4., 6. | 3.9 | -0.3 | 121 | 29 | 49 | -30 | 9 | 7 | 1 | N, NE, S 22 |
| 35. | Lőrinci | 68 | -1 | 29 | 8. | 3.5 | -0.7 | | 34 | 58 | -25 | 9 | 6 | 3 | NW 28 |
| 36. | Salgótarján | 67 | -1 | 29 | 8. | 3.6 | -0.2 | | 54 | 77 | -16 | 12 | 8 | 0 | SE 30 |
| 37. | Kékestető | 83 | +7 | 51 | 25. | 4.2 | -0.6 | | 54 | 54 | -46 | 13 | 10 | 7 | SW 38 |
| 38. | Kompolt | 64 | -2 | 23 | 8. | 3.3 | - | | 49 | 79 | -13 | 9 | 8 | 1 | SW 14 |
| 39. | Eger | 63 | -5 | 22 | 7. | 4.5 | +0.1 | | 62 | 89 | - 8 | 12 | 10 | 4 | W 38 |
| 40. | Putnok | 69 | +1 | 29 | 8. | 3.8 | -0.7 | | 82 | 108 | + 6 | 10 | 8 | 1 | NE 20 |
| 41. | Miskolc (Repülőtér) | 69 | ±0 | 28 | 8. | 4.4 | ±0.0 | 83 | 67 | 96 | - 3 | 12 | 9 | 4 | N 31 |
| 42. | Jósvafő (Kutató állomás) | 69 | - | 30 | 18. | 4.1 | - | | 101 | - | - | 11 | 9 | 0 | W 24 |
| 43. | Füzér | 69 | ±0 | 37 | 15., 22. | 4.0 | -0.6 | | 60 | 102 | + 1 | 10 | 7 | 3 | NE 33 |
| 44. | Sárospatak | 65 | - | 32 | 3. | 5.0 | +0.3 | | 47 | 71 | -19 | 10 | 6 | 2 | N 33 |
| 45. | Tarcal | 64 | -1 | 26 | 8. | 3.4 | -0.7 | | 47 | 70 | -20 | 7 | 6 | 1 | NE 40 |
| 46. | Nyíregyháza (Repülőtér) | 64 | -4 | 27 | 18. | 3.8 | -0.7 | | 50 | 81 | -12 | 8 | 7 | 2 | N 38 |
| 47. | Kisvárda | 63 | -6 | 27 | 5. | 4.0 | -0.5 | | 47 | 76 | -15 | 7 | 6 | 3 | N 32 |
| 48. | Mátészalka | 62 | -10 | 23 | 5. | 3.5 | -0.7 | | 66 | 105 | + 3 | 12 | 9 | 3 | NW 19 |
| 49. | Debrecen (Egyetem) | 64 | -4 | 21 | 7. | 4.1 | -0.4 | 72 | 75 | 123 | +14 | 9 | 8 | 1 | N 19 |
| 50. | Tiszaörs | 72 | +1 | 24 | 18. | 4.1 | -0.3 | | 56 | 97 | - 2 | 10 | 8 | 3 | NE 20 |
| 51. | Berettyóújfalú | 64 | -1 | 28 | 7. | 3.8 | -0.3 | | 95 | 148 | -31 | 10 | 8 | 2 | SE 24 |
| 52. | Túrkeve | 66 | -3 | 22 | 7. | 3.6 | -0.5 | | 48 | 73 | -18 | 12 | 8 | 2 | N 16 |
| 53. | Szarvas-Bikazug | 66 | -6 | 17 | 7. | 3.9 | -0.3 | | 54 | 83 | -11 | 10 | 8 | 1 | NE 34 |
| 54. | Békéscsaba | 66 | -5 | 23 | 7. | 3.8 | -0.4 | 130 | 58 | 87 | - 9 | 13 | 8 | 3 | N 34 |
| 55. | Mezőhegyes | 70 | -3 | 32 | 7. | 3.6 | -0.6 | | 85 | 127 | +18 | 11 | 10 | 4 | SE 16 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj feletti 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havasesővel. – Number of days with *, ⁎. – 14) Az állomáson zivatar (mennydörgés). – Number of days with ℞. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális szélíró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 1

Földrajzi északi szélesség $\varphi = 47^{o}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 – 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$ |
| 1. | 759.0 | 58.4 | 57.5 | 58.3 | +9.6 | 15.9 | 23.4 | 17.4 | 18.9 | +4.6 | 24.5 | 14.0 | 10.0 | 13.4 | 546 | 0 | 1 | 5 | 2.0 | -3 |
| 2. | 56.9 | 55.4 | 54.7 | 55.7 | +7.0 | 15.2 | 25.1 | 18.2 | 19.5 | +5.1 | 26.0 | 12.5 | 9.4 | 12.8 | 513 | 4= | 1 | 1 | 2.0 | -3 |
| 3. | 56.2 | 54.9 | 53.7 | 54.9 | +6.4 | 17.2 | 25.7 | 18.4 | 20.4 | +5.4 | 26.7 | 12.8 | 9.3 | 12.9 | 513 | 0= | 0 | 0 | 0.0 | -5 |
| 4. | 53.2 | 51.1 | 49.7 | 51.3 | +2.6 | 16.6 | 27.0 | 19.9 | 21.2 | +6.6 | 27.7 | 13.3 | 9.8 | 13.0 | 571 | 0= | 1 | 1 | 0.7 | -5 |
| 5. | 49.0 | 47.5 | 48.2 | 48.2 | -0.5 | 17.1 | 25.8 | 21.6 | 21.5 | +7.1 | 26.4 | 12.7 | 9.9 | 10.3 | 528 | 0 | 6 | 2 | 2.7 | -2 |
| 6. | 47.4 | 45.8 | 45.8 | 46.3 | -2.7 | 17.4 | 25.4 | 16.3 | 19.7 | +4.9 | 25.9 | 15.3 | 14.3 | 11.2 | 527 | 4 | 4 | 2 | 3.3 | -2 |
| 7. | 44.7 | 43.9 | 43.5 | 44.0 | -5.2 | 15.9 | 25.0 | 20.7 | 20.5 | +5.2 | 25.9 | 11.1 | 9.3 | 7.8 | 421 | 3= | 9 | 8 | 6.7 | +1 |
| 8. | 44.2 | 43.8 | 44.3 | 44.1 | -4.6 | 12.0 | 22.0 | 14.0 | 16.0 | +0.5 | 22.4 | 11.3 | 10.9 | 10.0 | 517 | 7 | 7 | 6● | 6.7 | +0 |
| 9. | 43.3 | 44.0 | 45.7 | 44.3 | -4.5 | 12.1 | 12.7 | 11.3 | 12.0 | -3.4 | 14.0 | 11.3 | 11.5 | 0.2 | 121 | 10=● | 10=● | 0 | 6.7 | +0 |
| 10. | 47.3 | 47.3 | 46.3 | 47.0 | -1.8 | 12.0 | 17.8 | 14.0 | 14.6 | -0.8 | 19.7 | 8.6 | 7.0 | 8.9 | 464 | 2= | 9 v̇ | 6 | 5.7 | -0 |
| 11. | 44.3 | 43.6 | 43.8 | 43.9 | -5.5 | 12.8 | 14.1 | 12.6 | 13.2 | -1.9 | 14.8 | 11.8 | 11.0 | . | 98 | 10=● | 10=● | 10=● | 10.0 | +4 |
| 12. | 46.2 | 48.0 | 49.0 | 47.7 | -2.0 | 13.7 | 20.3 | 16.2 | 16.7 | +1.1 | 21.6 | 11.5 | 9.8 | 11.3 | 525 | 1= | 8 | 0 | 3.0 | -2 |
| 13. | 52.1 | 53.0 | 54.2 | 53.1 | +3.7 | 14.3 | 21.5 | 16.5 | 17.4 | +1.7 | 23.0 | 10.9 | 9.2 | 13.3 | 513 | 0= | 4 | 0 | 1.3 | -3 |
| 14. | 56.8 | 56.7 | 57.3 | 56.9 | +7.4 | 15.9 | 24.6 | 20.2 | 20.2 | +4.2 | 25.9 | 11.6 | 9.8 | 13.0 | 517 | 0= | 2 | 0 | 0.7 | -4 |
| 15. | 57.2 | 55.8 | 55.7 | 56.2 | +7.4 | 17.9 | 25.9 | 19.1 | 21.0 | +4.4 | 26.9 | 13.0 | 11.0 | 11.4 | 463 | 0 | 2 | 0 | 0.7 | -4 |
| 16. | 57.4 | 56.9 | 56.3 | 56.9 | +8.4 | 17.6 | 23.6 | 19.8 | 20.3 | +3.4 | 25.2 | 13.7 | 11.7 | 12.4 | 490 | 1= | 7 | 6 | 4.7 | -0 |
| 17. | 57.7 | 56.0 | 54.4 | 56.0 | +7.6 | 18.2 | 23.8 | 18.4 | 20.1 | +3.0 | 24.4 | 13.4 | 11.0 | 11.9 | 499 | 2 | 2 | 1 | 1.7 | -3 |
| 18. | 53.7 | 51.8 | 50.3 | 51.9 | +3.6 | 16.0 | 22.8 | 15.8 | 18.2 | +1.1 | 23.2 | 12.5 | 10.5 | 8.7 | 402 | 2 | 6 | 4 | 4.0 | -1 |
| 19. | 50.1 | 49.2 | 49.4 | 49.6 | +1.2 | 15.3 | 23.2 | 19.0 | 19.2 | +2.2 | 24.5 | 11.1 | 9.0 | 12.1 | 514 | 0 | 6 | 8 | 4.7 | -0 |
| 20. | 49.7 | 50.0 | 51.4 | 50.4 | +1.1 | 15.8 | 23.2 | 17.8 | 18.9 | +2.2 | 23.7 | 13.7 | 12.1 | 9.3 | 422 | 9 | 4 | 6 | 6.3 | +1 |
| 21. | 52.6 | 52.6 | 53.5 | 52.9 | +3.3 | 14.9 | 20.4 | 15.7 | 17.0 | -0.2 | 21.7 | 12.5 | 10.7 | 13.0 | 586 | 2 | 4 | 0 | 2.0 | -3 |
| 22. | 54.9 | 53.7 | 52.5 | 53.7 | +3.9 | 12.6 | 22.1 | 16.7 | 17.1 | -0.1 | 23.7 | 10.7 | 8.9 | 10.2 | 498 | 8 | 5 | 1 | 4.7 | -0 |
| 23. | 52.4 | 51.5 | 50.2 | 51.4 | +1.4 | 15.8 | 25.0 | 19.7 | 20.2 | +2.9 | 26.4 | 11.4 | 9.4 | 11.2 | 516 | 5= | 8 | 5 | 6.0 | +1 |
| 24. | 51.9 | 53.3 | 54.9 | 53.4 | +3.7 | 13.5 | 18.0 | 13.4 | 15.0 | -2.9 | 19.7 | 13.2 | 13.5 | 3.6 | 247 | 9v̇ | 9 | 6 | 8.0 | +2 |
| 25. | 56.5 | 54.7 | 52.5 | 54.6 | +5.2 | 13.0 | 20.6 | 16.6 | 16.7 | -1.4 | 22.3 | 8.4 | 6.3 | 13.0 | 528 | 0= | 7 | 3 | 3.3 | -2 |
| 26. | 50.7 | 47.5 | 46.0 | 48.1 | -0.9 | 13.8 | 16.9 | 13.0 | 14.6 | -3.5 | 17.7 | 12.8 | 12.7 | 2.0 | 181 | 10=● | 6 | 5 | 7.0 | +1 |
| 27. | 43.9 | 43.5 | 44.1 | 43.8 | -5.5 | 12.3 | 15.9 | 11.6 | 13.3 | -5.1 | 16.5 | 11.5 | 10.7 | 5.3 | 303 | 5 | 8 | 4 | 5.7 | +1 |
| 28. | 44.5 | 45.2 | 46.0 | 45.2 | -4.1 | 11.6 | 15.6 | 11.5 | 12.9 | -5.7 | 16.2 | 10.1 | 8.8 | 3.3 | 332 | 7 | 8 | 9 | 8.0 | +2 |
| 29. | 44.6 | 46.0 | 46.5 | 45.7 | -3.9 | 9.0 | 8.6 | 7.8 | 8.5 | -10.3 | 11.5 | 7.7 | 8.4 | . | 225 | 9 | 10 v̇ | 10● | 9.7 | +4 |
| 30. | 44.7 | 46.3 | 48.8 | 46.6 | -3.2 | 7.1 | 9.7 | 10.0 | 8.9 | -9.8 | 10.7 | 6.6 | 5.7 | 0.2 | 173 | 10● | 9 | 10 | 9.7 | +4 |
| 31. | 47.7 | 48.5 | 49.6 | 48.6 | -1.1 | 10.0 | 16.5 | 11.6 | 12.7 | -6.6 | 17.6 | 7.7 | 5.5 | 14.7 | 678 | 1 | 2 | 2 | 1.7 | -3 |
| Közép | 50.7 | 50.2 | 50.2 | 50.4 | +1.3 | 14.3 | 20.7 | 16.0 | 17.0 | +0.5 | 21.8 | 11.6 | 9.9 | 280.4 | 13431 | 3.9 | 5.6 | 3.9 | 4.5 | -0 |

Napok száma: mérhető csapadékkal – Number of days with precipit

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes szélerő – Mean wind force

## 1966. Az öníró műszerek óraérté

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 50.59 | 50.53 | 50.40 | 50.35 | 50.42 | 50.51 | 50.67 | 50.74 | 50.75 | 50.75 | 50.72 | 50. |
| Hőmérséklet T[22] C° | 13.71 | 13.14 | 12.56 | 12.08 | 11.83 | 12.51 | 14.27 | 15.67 | 17.07 | 18.13 | 18.98 | 19. |
| Nedvesség U[23] % | 71.7 | 74.0 | 76.6 | 78.2 | 79.0 | 77.3 | 67.0 | 63.1 | 58.2 | 54.3 | 51.3 | 49. |
| Szélsebesség v[17] m/mp | 2.0 | 2.0 | 1.9 | 2.0 | 2.1 | 1.9 | 2.4 | 3.0 | 3.1 | 3.1 | 3.2 | 3. |
| Csapadék R[24] mm | 1.0 | 0.8 | 1.9 | 2.0 | 1.4 | 5.1 | 1.8 | 4.0 | 4.3 | 5.4 | 1.7 | 3. |
| Napsütötartam óra (sunshine hours)[18] | . | . | . | . | 1.0 | 14.3 | 21.2 | 21.6 | 22.8 | 23.0 | 22.7 | 22. |

– 19) Az összesugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actin graph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légnyo

# Observations of the Central Institute of Meteorology, Budapest

J U S [20]

= 120 m. $h_t$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda = 19^{\circ}02'$

| zélirányok és szélerő Dv[15] (0 – 12°) | | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 14h | 21h | közép[17] M | maximum[17] irány D | m/sec | óra | | közép M | eltérés Δ[3] | 7h | 14h | 21h | közép M | eltérés Δ[3] | | |
| | $N_2$ | $NW_2$ | 2.6 | NE | 7.0 | $13^{14}$ | | 7.4 | –0.3 | 55 | 33 | 51 | 46 | –20 | . | . |
| | $NW_2$ | $NW_1$ | 1.7 | NNW | 7.6 | $14^{31}$ | | 8.1 | +0.4 | 63 | 32 | 54 | 50 | –14 | . | 7.$\underline{o}^{0}$, $=^{0}$ |
| 0 | $W_1$ | – 0 | 1.2 | ENE | 5.5 | $0^{23}$ | | 8.4 | +0.7 | 55 | 31 | 59 | 48 | –15 | . | 7.$\underline{o}^{1}$, $=^{0}$ |
| 0 | $SW_2$ | – 0 | 1.5 | SW | 8.0 | $13^{13}$ | | 8.8 | +1.1 | 67 | 27 | 54 | 49 | –15 | . | 7.$\underline{o}^{1}$, $=^{0}$ |
| | $W_3$ | $SW_2$ | 2.7 | W | 10.0 | $21^{57}$ | | 9.0 | +1.2 | 56 | 38 | 49 | 48 | –17 | . | 7.$\underline{o}^{0}$ |
| $V_2$ | $SW_4$ | $N_1$ | 3.8 | WSW | 13.3 | $14^{14}$ | | 9.0 | +1.1 | 59 | 39 | 63 | 54 | –11 | . | . |
| | $S_3$ | $W_1$ | 2.5 | WNW | 13.8 | $22^{50}$ | | 7.9 | –0.3 | 66 | 27 | 47 | 47 | –18 | . | 7.$\underline{o}^{0}$, $=^{0}$ |
| | $W_2$ | $NW_2$ | 3.5 | NW | 16.5 | $4^{34}$ | | 8.5 | –0.1 | 76 | 42 | 76 | 65 | – 2 | 3.5● | 11⊕, 21–24●$^{1}$, $4^{34}$–$5^{00}$ NW |
| | $NW_3$ | $W_1$ | 2.1 | W | 9.0 | $11^{51}$ | | 8.9 | +0.6 | 88 | 84 | 81 | 84 | +18 | 5.3● | a, p=$^{0}$, 0–$15^{30}$●$^{0-1}$ |
| | $SW_2$ | $N_1$ | 1.4 | NE | 6.1 | $17^{58}$ | | 7.9 | –0.2 | 71 | 53 | 68 | 64 | ± 0 | 0.9$\dot{\nabla}$● | 7.$\underline{o}^{1}$, $=^{0}$, $13^{50}$–14$\dot{\nabla}^{0}$, 18$\dot{\nabla}^{0}$–$18^{36}$ |
| | $SE_2$ | $N_1$ | 1.6 | SE | 6.0 | $13^{55}$ | | 9.3 | +1.2 | 81 | 77 | 89 | 82 | +17 | 14.1● | a, p=$^{0}$0.2–$3^{30}$, $6^{00}$–12, 13–18, $20^{20}$–24●$^{1}$ |
| | $SW_1$ | $N_1$ | 2.0 | N | 6.0 | $8^{31}$ | | 9.0 | +0.7 | 78 | 48 | 67 | 64 | ± 0 | ny $\dot{\nabla}$ | $12^{40}\dot{\nabla}^{0}$, a=$^{0}$ |
| | $S_2$ | $NW_1$ | 1.3 | ESE | 5.2 | $7^{37}$ | | 8.6 | +0.3 | 58 | 46 | 71 | 58 | – 7 | . | 7.$\underline{o}^{1}$, $=^{0}$ |
| $E_1$ | $NE_2$ | $W_1$ | 1.2 | ENE | 4.5 | $11^{48}$ | | 9.6 | +1.3 | 70 | 40 | 57 | 56 | – 7 | . | 7.$\underline{o}^{0}$, $=^{0}$ |
| | $SE_2$ | $NE_1$ | 1.4 | ESE | 6.2 | $13^{18}$ | | 10.0 | +1.3 | 69 | 36 | 63 | 56 | – 8 | . | . |
| 1 | $SE_2$ | $NW_1$ | 1.3 | SE | 6.0 | $15^{06}$ | | 9.8 | +1.0 | 66 | 43 | 59 | 56 | – 7 | ny $\dot{\nabla}$ | 7.$\underline{o}^{0}$, $=^{0}$, $13^{45-55}\dot{\nabla}^{0}$ |
| 1 | $E_1$ | $NW_1$ | 1.4 | ENE | 6.0 | $15^{25}$ | | 7.9 | –1.1 | 48 | 33 | 57 | 46 | –18 | . | . |
| 1 | $SE_1$ | $NW_1$ | 1.2 | SSE | 8.5 | $17^{48}$ | | 7.7 | –1.5 | 63 | 29 | 62 | 51 | –14 | 0.2 $\dot{\nabla}$ | 7.$\underline{o}^{0}$, $17^{25}$–18$\dot{\nabla}^{0}$ |
| | $SE_1$ | $ESE_1$ | 1.3 | ESE | 7.0 | $19^{21}$ | | 7.3 | –1.9 | 57 | 30 | 48 | 45 | –20 | ny $\dot{\nabla}$ | 7.$\underline{o}^{1}$, $19^{45}\dot{\nabla}^{0}$ |
| 1 | $NW_3$ | $NW_2$ | 2.5 | NW | 10.9 | $15^{42}$ | | 8.8 | –0.1 | 64 | 45 | 55 | 55 | – 9 | . | . |
| 4 | $NW_3$ | $NW_2$ | 4.2 | NW | 12.0 | $5^{54}$ | | 7.0 | –2.1 | 60 | 37 | 50 | 49 | –14 | . | . |
| $E_1$ | $SW_2$ | $W_1$ | 1.3 | SSW | 5.1 | $11^{43}$ | | 7.8 | –1.3 | 71 | 36 | 61 | 56 | – 8 | . | . |
| 1 | $SW_2$ | $WSW_1$ | 1.3 | SW | 5.9 | $11^{05}$ | | 9.3 | +0.1 | 65 | 38 | 59 | 54 | –10 | ny $\dot{\nabla}$ | 7.$\underline{o}^{1}$, $=^{0}$ |
| 4 | $NW_3$ | $NE_2$ | 4.0 | WNW | 14.4 | $5^{21}$ | | 8.9 | –0.7 | 78 | 57 | 75 | 70 | + 5 | 0.2 $\dot{\nabla}$ | 7–12 $\dot{\nabla}^{0-1}$ |
| $E_1$ | $W_2$ | $W_1$ | 1.2 | SW | 6.0 | $13^{23}$ | | 7.4 | –2.2 | 66 | 37 | 57 | 53 | –12 | 0.8● | 7.$\underline{o}^{1}$, $=^{0}$ |
| | $E_2$ | $W_1$ | 1.2 | NW | 9.2 | $16^{37}$ | | 9.7 | ±0.0 | 85 | 64 | 86 | 78 | +14 | 8.0●$\dot{\nabla}$ | a=$^{0}$. 5–$11^{45}$●$^{1-2}$, $16^{15}$–19$\dot{\nabla}^{1}$ |
| 4 | $WNW_3$ | $NW_4$ | 4.6 | NW | 15.0 | $22^{46}$ | | 7.9 | –1.8 | 72 | 59 | 77 | 69 | + 6 | 2.8 $\dot{\nabla}$ | $14^{55}$–$16^{45}\dot{\nabla}$. $21^{33}$–24 NW |
| | $NW_3$ | $NW_3$ | 6.3 | NW | 14.5 | $13^{16}$ | | 7.0 | –2.8 | 76 | 50 | 65 | 64 | + 1 | . | $0^{09}$, $13^{16}$, $19^{44}$ NW, 15–17● |
| 5 | $NW_5$ | $NNW_4$ | 9.0 | NW | 23.1 | $8^{47}$ | | 6.2 | –3.7 | 62 | 76 | 86 | 75 | +12 | 14.5$\dot{\nabla}$● | $11^{30}$–$14^{30}\dot{\nabla}^{1}$–24●$^{0-1}$, 0–24 NW |
| 5 | $NW_4$ | $NW_3$ | 6.8 | NW | 21.0 | $0^{04}$ | | 6.4 | –3.6 | 85 | 68 | 72 | 75 | +11 | 0.1●$\dot{\nabla}$ | 0–10●$^{0-2}$, $14^{30-45}\dot{\nabla}$, 0–18 NNW |
| $NW_4$ | $NW_3$ | $NW_1$ | 4.4 | NW | 17.0 | $7^{46}$ | | 5.3 | –4.8 | 47 | 40 | 58 | 48 | –15 | . | $7^{27}$–$10^{59}$ NW |
| .9 | 2.4 | 1.5 | 2.7 | | 9.9 | | | 8.2 | –0.6 | 67 | 45 | 64 | 59 | – 5 | 50.4 | |

.1 mm: 11, hóval ✱ : ., zivatarral ℞: ., jégesővel ▲ : ., viharral ⚡ : 6

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 7 | 6 | 8 | 10 | 3 | 10 | 12 | 33 | 4 |
| 1.4 | 1.5 | 1.1 | 1.3 | 2.3 | 1.9 | 1.3 | 2.8 | . |

rly values of the recording instruments

május

| $13^h$ | $14^h$ | $15^h$ | $16^h$ | $17^h$ | $18^h$ | $19^h$ | $20^h$ | $21^h$ | $22^h$ | $23^h$ | $24^h$ | Közép (1–$24^h$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.37 | 50.19 | 50.02 | 49.83 | 49.72 | 49.67 | 49.74 | 49.94 | 50.19 | 50.27 | 50.31 | 50.38 | 50.32 |
| 0.31 | 20.73 | 20.95 | 20.93 | 20.75 | 19.77 | 18.59 | 17.13 | 15.96 | 15.18 | 14.49 | 14.01 | 16.60 |
| 6.9 | 45.0 | 44.8 | 44.2 | 45.6 | 48.1 | 52.4 | 58.0 | 63.7 | 66.5 | 68.9 | 70.5 | 60.6 |
| 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.2 | 2.7 | 2.4 | 2.1 | 2.2 | 2.1 | 2.0 | 2.7 |
| 0.5 | 2.3 | 0.6 | 2.6 | 3.6 | 0.5 | 0.6 | 0.7 | 0.9 | 1.4 | 2.5 | 1.6 | 50.4 |
| 0.5 | 20.5 | 19.1 | 19.0 | 20.9 | 19.3 | 11.8 | 0.2 | . | . | . | . | 280.4 |

. – Fuess barograph. – 22) Richard hőmérsékletiró. – Richard thermograph. – 23) Fuess nedvességiró. – Fuess hygrograph. –
) Hellmann esőiró, a téli hónapokban Anderkó–Bogdánffy mérleges csapadékiró. – Hellmann self-recording rain-gauge, during the
ater months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 7 | 7 | 7 | 0 | 0 | 20.5 | 20.1 | 19.5 | 18.9 | 17.8 | 14.9 | 11.7 | 9.9 | 9.4 | 8.7 | 9.1 |
| 2. | 6 | 7 | 7 | 0 | 0 | 21.3 | 20.9 | 20.2 | 19.5 | 18.3 | 15.7 | 12.0 | 10.2 | 9.5 | 8.7 | 9.1 |
| 3. | 6 | 7 | 7 | 0 | 0 | 21.9 | 21.5 | 20.8 | 20.1 | 18.8 | 16.1 | 12.2 | 10.4 | 9.6 | 8.8 | 9.1 |
| 4. | 6 | 7 | 7 | 0 | 0 | 22.6 | 21.9 | 21.3 | 20.5 | 19.4 | 16.7 | 12.5 | 10.5 | 9.7 | 8.8 | 9.1 |
| 5. | 7 | 7 | 7 | 0 | 0 | 21.9 | 21.6 | 21.2 | 20.6 | 19.9 | 17.1 | 12.8 | 10.7 | 9.8 | 8.8 | 9.1 |
| 6. | 7 | 7 | 7 | 0 | 0 | 22.1 | 21.7 | 21.3 | 20.7 | 20.1 | 17.5 | 13.1 | 10.8 | 9.8 | 8.9 | 9.1 |
| 7. | 6 | 7 | 7 | 0 | 0 | 20.4 | 20.0 | 19.9 | 19.6 | 19.2 | 17.7 | 13.3 | 10.9 | 9.9 | 9.0 | 9.2 |
| 8. | 7 | 7 | 6 | 0 | 0 | 21.0 | 20.7 | 20.3 | 19.9 | 19.2 | 17.8 | 13.6 | 11.1 | 10.0 | 9.1 | 9.2 |
| 9. | 6 | 6 | 7 | 1 | 1 | 14.4 | 15.2 | 15.8 | 16.6 | 17.6 | 17.8 | 13.8 | 11.3 | 10.2 | 9.1 | 9.2 |
| 10. | 6 | 7 | 7 | 1 | 1 | 15.4 | 15.7 | 16.0 | 16.1 | 16.2 | 16.6 | 14.0 | 11.5 | 10.4 | 9.1 | 9.2 |
| 11. | 6 | 6 | 6 | 1 | 2 | 14.1 | 14.6 | 14.9 | 15.1 | 15.6 | 16.2 | 14.0 | 11.7 | 10.5 | 9.1 | 9.3 |
| 12. | 6 | 6 | 7 | 1 | 1 | 17.3 | 17.3 | 16.9 | 16.5 | 15.9 | 15.5 | 14.0 | 11.8 | 10.6 | 9.1 | 9.3 |
| 13. | 6 | 6 | 7 | 1 | 1 | 18.5 | 18.4 | 18.1 | 17.5 | 16.8 | 15.7 | 13.9 | 12.0 | 10.7 | 9.2 | 9.3 |
| 14. | 6 | 7 | 7 | 1 | 0 | 21.6 | 20.9 | 20.1 | 19.4 | 18.0 | 16.0 | 13.9 | 12.0 | 10.7 | 9.2 | 9.3 |
| 15. | 7 | 7 | 7 | 0 | 0 | 21.8 | 21.3 | 20.6 | 20.1 | 19.4 | 16.6 | 13.9 | 12.1 | 10.7 | 9.3 | 9.4 |
| 16. | 6 | 8 | 7 | 0 | 0 | 21.0 | 21.0 | 20.8 | 20.3 | 19.8 | 17.2 | 14.0 | 12.2 | 10.8 | 9.3 | 9.4 |
| 17. | 7 | 8 | 7 | 0 | 0 | 21.9 | 21.6 | 21.0 | 20.4 | 19.7 | 17.4 | 14.2 | 12.2 | 10.9 | 9.4 | 9.4 |
| 18. | 6 | 7 | 7 | 0 | 0 | 20.1 | 19.7 | 19.5 | 19.5 | 19.4 | 17.7 | 14.5 | 12.3 | 11.0 | 9.5 | 9.5 |
| 19. | 7 | 8 | 7 | 0 | 0 | 21.1 | 20.7 | 20.2 | 19.6 | 19.3 | 17.6 | 14.6 | 12.4 | 11.1 | 9.6 | 9.5 |
| 20. | 7 | 7 | 7 | 0 | 0 | 22.4 | 21.5 | 20.8 | 20.4 | 19.9 | 17.9 | 14.8 | 12.6 | 11.3 | 9.6 | 9.5 |
| 21. | 7 | 8 | 7 | 0 | 0 | 21.0 | 21.1 | 21.2 | 20.7 | 20.2 | 18.4 | 15.0 | 12.7 | 11.4 | 9.7 | 9.6 |
| 22. | 7 | 8 | 7 | 0 | 0 | 21.6 | 21.7 | 20.7 | 20.3 | 19.7 | 18.5 | 15.1 | 12.8 | 11.5 | 9.8 | 9.6 |
| 23. | 6 | 8 | 7 | 0 | 0 | 22.4 | 21.9 | 21.6 | 21.1 | 19.9 | 18.6 | 15.2 | 12.9 | 11.6 | 9.9 | 9.6 |
| 24. | 7 | 7 | 7 | 0 | 0 | 18.0 | 18.2 | 18.6 | 19.0 | 19.5 | 19.1 | 15.4 | 13.1 | 11.6 | 9.9 | 9.6 |
| 25. | 6 | 7 | 7 | 0 | 0 | 20.4 | 19.9 | 19.7 | 19.3 | 18.6 | 18.4 | 15.6 | 13.2 | 11.7 | 9.9 | 9.6 |
| 26. | 6 | 7 | 7 | 1 | 1 | 17.6 | 17.8 | 17.8 | 17.9 | 18.2 | 18.3 | 15.7 | 13.3 | 11.8 | 10.0 | 9.7 |
| 27. | 7 | 7 | 7 | 1 | 1 | 15.4 | 15.4 | 15.6 | 16.0 | 16.7 | 17.7 | 15.7 | 13.4 | 11.9 | 10.1 | 9.7 |
| 28. | 7 | 7 | 7 | 1 | 1 | 14.4 | 14.4 | 14.5 | 14.7 | 15.3 | 16.8 | 15.6 | 13.5 | 12.0 | 10.2 | 9.7 |
| 29. | 7 | 7 | 7 | 1 | 2 | 10.5 | 11.1 | 11.7 | 12.6 | 13.9 | 15.9 | 15.5 | 13.5 | 12.1 | 10.2 | 9.8 |
| 30. | 6 | 8 | 8 | 2 | 1 | 9.1 | 9.4 | 10.1 | 10.7 | 12.0 | 15.0 | 15.4 | 13.6 | 12.2 | 10.3 | 9.8 |
| 31. | 8 | 8 | 7 | 1 | 1 | 15.6 | 14.9 | 14.5 | 13.8 | 13.1 | 14.1 | 15.1 | 13.6 | 12.2 | 10.4 | 9.9 |
| Közép | | | | | | 19.0 | 18.8 | 18.6 | 18.3 | 18.0 | 17.0 | 14.2 | 12.1 | 10.9 | 9.4 | 9.4 |
| Eltérés[3] | | | | | | –0.1 | ±0.0 | +0.1 | ±0.0 | +0.4 | +1.3 | +1.3 | +0.9 | +0.5 | +0.1 | –0.2 |

## A hőmérséklet ötnapos középértékei ($T_m$) és azok eltérései ($\Delta$)[3]

**1966.** Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] **május**

| Állomások | V. 1 – 5. $T_m$ | $\Delta$ | 6 – 10 $T_m$ | $\Delta$ | 11 – 15 $T_m$ | $\Delta$ | 16 – 20 $T_m$ | $\Delta$ | 21 – 25 $T_m$ | $\Delta$ | 26 – 30 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 17.6 | +5.2 | 12.0 | –1.4 | 14.4 | +0.2 | 17.1 | +2.3 | 15.7 | +0.4 | 11.7 | –4.6 |
| Keszthely | 18.2 | +4.6 | 13.7 | –0.9 | 15.3 | –0.2 | 18.4 | +2.1 | 16.8 | +0.1 | 12.2 | –5.3 |
| Pécs | 19.1 | +5.1 | 15.6 | +0.6 | 16.8 | +0.9 | 18.2 | +1.3 | 17.7 | +0.7 | 13.0 | –5.2 |
| Budapest | 20.0 | +5.7 | 16.3 | +1.1 | 17.4 | +1.5 | 18.9 | +2.0 | 16.8 | –0.3 | 11.2 | –7.0 |
| Salgótarján | 19.0 | +6.0 | 16.9 | +3.0 | 16.6 | +2.1 | 17.5 | +1.9 | 15.7 | –0.1 | 10.4 | –6.3 |
| Kecskemét | 19.4 | +5.3 | 17.0 | +2.0 | 16.4 | +0.7 | 18.1 | +1.2 | 16.7 | –0.2 | 10.4 | –7.6 |
| Szeged | 20.1 | +5.4 | 17.9 | +2.3 | 16.9 | +0.5 | 18.2 | +0.6 | 17.6 | +0.1 | 11.5 | –7.1 |
| Békéscsaba | 18.0 | +3.4 | 17.2 | +1.6 | 15.7 | –0.4 | 17.6 | +0.3 | 16.7 | –0.7 | 11.4 | –7.2 |
| Tarcal | 19.0 | +4.7 | 17.0 | +2.1 | 16.3 | +0.6 | 18.0 | +1.2 | 15.9 | –1.0 | 10.3 | –7.5 |
| Debrecen | 18.4 | +4.5 | 17.7 | +3.0 | 15.6 | +0.2 | 17.2 | +0.6 | 14.9 | –1.7 | 10.5 | –7.3 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground. international scale. Magyarázat: 0 = felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónoszappal borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

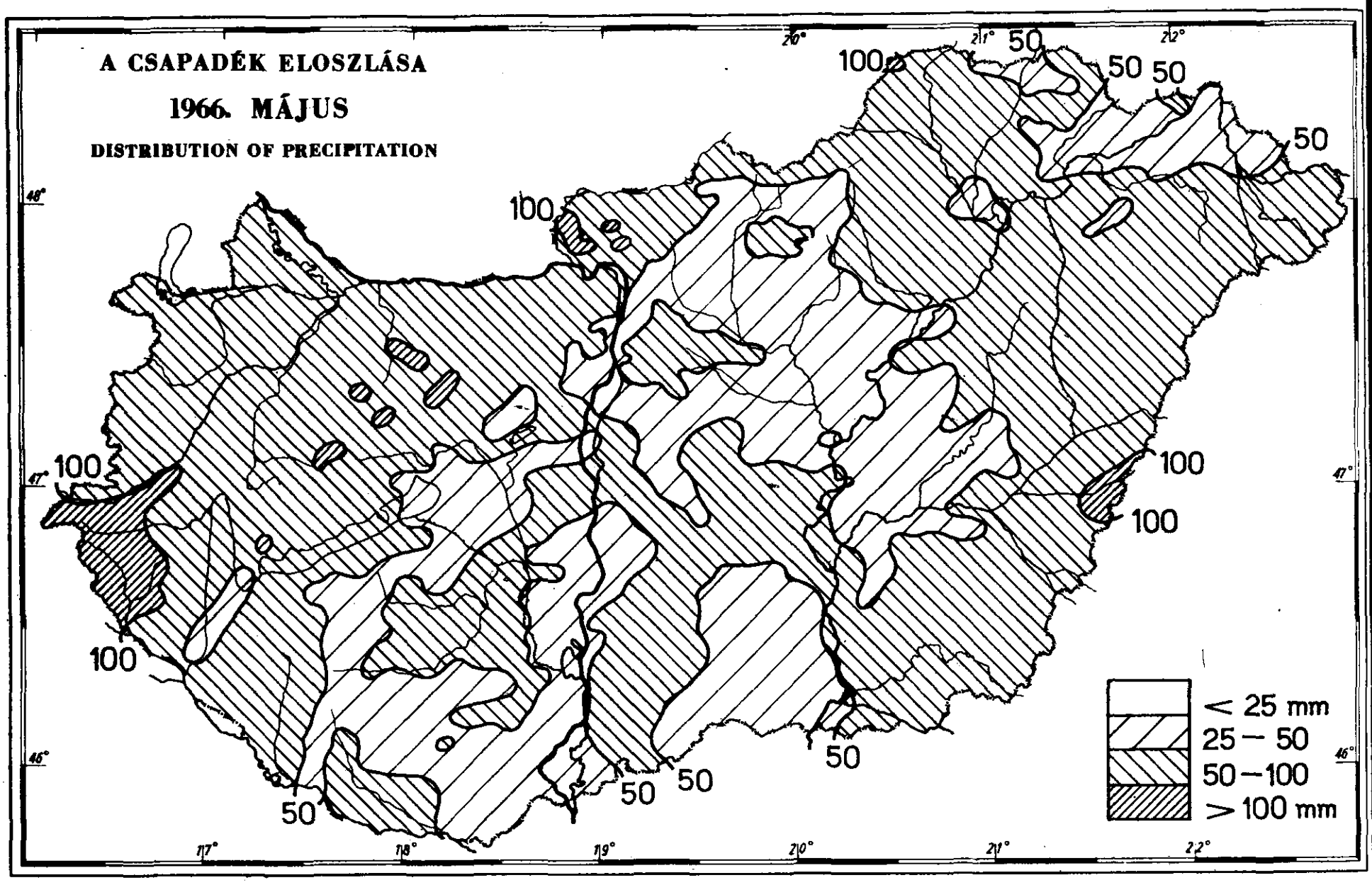
| Nap | Sopron | Keszthely (Kisérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc-Diósgyőr | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | . | . | . | . | . | . | . | . | . | . | 12.2 | 13.1 | 11.3 | 12.8 | 13.3 | 13.4 | 12.6 | 12.9 | 12.9 | 13.1 |
| 2. | . | . | . | . | . | . | . | . | . | . | 13.4 | 13.3 | 12.6 | 12.4 | 12.9 | 12.7 | 12.1 | 13.6 | 12.8 | 13.4 |
| 3. | . | . | . | . | . | . | . | . | . | . | 13.2 | 13.9 | 13.1 | 13.2 | 13.4 | 14.0 | 13.8 | 14.1 | 13.8 | 13.7 |
| 4. | . | . | . | . | . | . | . | . | . | . | 11.4 | 13.9 | 13.3 | 13.3 | 13.4 | 13.8 | 13.4 | 13.8 | 13.6 | 13.5 |
| 5. | ● | . | . | . | . | . | . | . | . | . | 9.1 | 10.7 | 10.8 | 9.9 | 11.7 | 10.9 | 10.0 | 10.6 | 11.6 | 11.7 |
| 6. | ● | . | . | . | . | . | . | . | . | . | 2.9 | 10.8 | 12.7 | 11.7 | 13.4 | 12.9 | 10.9 | 11.9 | 12.4 | 12.6 |
| 7. | 7.8 | 4.9 | . | . | . | . | . | . | . | . | 5.4 | 4.8 | 9.2 | 7.7 | 10.1 | 9.7 | 11.3 | 13.0 | 13.2 | 12.8 |
| 8. | 7.9 | 2.8 | 4.6 | 4.0 | 4.2R | 6.0 | 4.0 | 7.8R | 1.4R | 7.7R | . | 0.7 | 1.1 | 10.3 | 11.9 | 12.4 | 11.2 | 10.1 | 8.2 | 10.2 |
| 9. | ● | . | . | 7.1 | 0.1 | 10.5 | 4.4 | 0.7 | 5.6 | 0.3 | 1.7 | 2.2 | 3.5 | . | 3.2 | 0.2 | 1.7 | 0.7 | 0.3 | 0.3 |
| 10. | 7.5 | 8.5R | 5.3 | 5.2 | 6.7 | 6.2 | 0.6 | ● | ● | 3.6 | 1.2 | 1.9 | 1.9 | 9.4 | 6.3 | 9.3 | 8.4 | 9.9 | 9.1 | 9.5 |
| 11. | 5.8 | 4.0 | 5.5 | 9.7 | 0.3 | 5.5R | 10.7R | 1.0R | 20.7 | 9.2 | . | . | 0.9 | . | 0.4 | 0.4 | 1.7 | 3.2 | 1.6 | 1.2 |
| 12. | . | . | . | . | ● | . | . | ● | . | 0.1 | 13.6 | 11.2 | 11.0 | 8.6 | 7.8 | 8.6 | 7.0 | 6.8 | 4.1 | 6.7 |
| 13. | . | . | . | . | . | . | . | . | . | . | 12.6 | 14.2 | 14.0 | 12.4 | 13.4 | 13.5 | 6.3 | 10.6 | 12.2 | 12.9 |
| 14. | . | . | . | . | . | . | . | . | . | . | 13.7 | 13.2 | 13.2 | 13.0 | 13.7 | 14.1 | 11.4 | 14.0 | 13.8 | 12.7 |
| 15. | . | . | . | . | 11.6R | . | . | . | . | . | 13.7 | 13.9 | 13.4 | 13.0 | 13.3 | 13.7 | 13.8 | 14.1 | 13.9 | 12.6 |
| 16. | ● | 0.4 | ●R | ● | . | . | . | . | . | . | 11.8 | 12.6 | 11.2 | 13.6 | 8.8 | 13.2 | 13.4 | 12.8 | 13.9 | 11.1 |
| 17. | . | . | . | 0.4R | . | . | 2.0R | . | . | . | 13.0 | 12.4 | 13.3 | 12.7 | 13.6 | 12.7 | 12.0 | 13.5 | 14.0 | 13.2 |
| 18. | . | . | . | 1.8 | . | . | . | ● | . | . | 12.4 | 9.9 | 13.1 | 9.4 | 13.2 | 13.3 | 12.3 | 14.3 | 13.8 | 13.7 |
| 19. | . | . | . | ● | . | 0.6R | 10.3R | 0.2 | . | 1.2R | 13.4 | 14.3 | 12.3 | 10.4 | 12.1 | 11.5 | 9.0 | 8.4 | 8.6 | 5.6 |
| 20. | 0.7 | . | 8.2R | ●R | . | 7.4R | 2.0R | 1.5R | ● | ●R | 2.9 | 9.0 | 9.7 | 6.6 | 8.0 | 7.1 | 7.7 | 8.6 | 9.5 | 10.5 |
| 21. | ● | . | . | . | . | . | ● | 0.9 | . | 0.1 | 3.7 | 4.6 | 8.2 | 11.4 | 10.5 | 12.6 | 8.7 | 7.6 | 5.1 | 12.5 |
| 22. | . | . | . | . | . | . | . | . | . | . | 11.1 | 10.8 | 11.2 | 11.8 | 13.5 | 13.3 | 13.5 | 14.1 | 13.4 | 12.7 |
| 23. | 8.4R | 1.2 | . | . | . | . | . | . | . | . | 8.6 | 11.1 | 13.1 | 11.1 | 14.0 | 12.4 | 11.7 | 9.4 | 13.5 | 14.1 |
| 24. | . | . | ● | 0.7 | 0.2 | 1.8 | 10.6 | 9.2 | 3.2 | 0.3 | 7.5 | 4.7 | 4.4 | 2.3 | 8.1 | 4.8 | 0.7 | 2.0 | 5.5 | 9.2 |
| 25. | 16.7R | 15.1R | 1.5R | 1.0 | . | ● | ● | . | . | . | 11.2 | 12.1 | 13.8 | 12.3 | 13.7 | 13.9 | 13.8 | 13.1 | 11.5 | 13.5 |
| 26. | 2.4 | 13.1R | 9.3 | 9.0 | 8.8 | 3.2 | 1.2 | 1.5 | 0.2 | 0.6 | 2.9 | 4.4 | 5.9 | 1.6 | 6.0 | 2.8 | 0.4 | 0.8 | 3.4 | 6.0 |
| 27. | 0.5 | 3.6R | 0.2 | 0.1 | 0.1 | . | ●R | 8.7R | 2.1 | 3.2 | 1.3 | 3.4 | 3.1 | 2.6 | 3.5 | 2.3 | 2.0 | 1.4 | 0.6 | 2.5 |
| 28. | 0.2 | . | . | . | 0.4 | 14.5 | 4.5 | 9.3 | 17.3 | 11.7 | 5.1 | 5.0 | 2.6 | 1.3 | 1.3 | 1.1 | 0.4 | 1.2 | 0.9 | 1.0 |
| 29. | ● | ● | 1.0 | 12.6 | 13.6 | 12.4 | 11.6 | 24.7 | 22.7 | 18.3 | 6.6 | 8.1 | 6.3 | . | . | . | . | . | . | . |
| 30. | . | ● | 3.6 | . | 0.4 | 0.8 | 0.5 | 1.2 | 1.5 | 1.4 | 2.7 | 1.9 | . | 1.2 | . | 0.2 | 0.1 | . | . | . |
| 31. | . | . | . | . | . | . | . | . | ● | . | 11.4 | 14.1 | 13.0 | 14.6 | 14.4 | 14.2 | 6.3 | 3.7 | 1.9 | 10.8 |
| Összeg | 57.9 | 53.6 | 39.2 | 51.6 | 46.4 | 68.9 | 62.4 | 66.7 | 74.7 | 57.7 | 249.7 | 276.2 | 283.2 | 270.6 | 298.9 | 295.0 | 257.6 | 270.2 | 269.1 | 293.3 |
| $\Delta_{30}$ | -19 | -20 | -27 | -18 | -18 | +8 | -8 | -3 | +14 | -9 | - | +30 | - | - | +40 | +29 | +11 | - | +13 | +47 |

## A napfénytartam havi összegei

Monthly amounts of sunshine duration[18)]

| Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 271 | +23 | 57 | 3 | 14.8 | 31. | 29. Kalocsa | 277 | +23 | 59 | 3 | 14.7 | 31. |
| 56. Sopronhorpács | 251 | - 1 | 53 | 2 | 13.4 | 3. | 30. Baja | 251 | +31 | 54 | 2 | 13.8 | 31. |
| 3. Szombathely | 257 | - | 55 | 2 | 15.0 | 31. | 60. Ásotthalom | 252 | +36 | 54 | 2 | 14.1 | 31. |
| 4. Pápa-Kisacsád | 259 | +16 | 55 | 2 | 13.9 | 31. | 61. Cegléd | 273 | - | 58 | 2 | 12.9 | 4. |
| 5. Győr (Repülőtér) | 259 | - | 55 | 1 | 14.0 | 31. | 34. Szolnok | 294 | - | 63 | 1 | 14.6 | 25. |
| 7. Veszprém | 273 | - | 59 | 2 | 14.1 | 31. | 37. Kékestető | 229 | +17 | 49 | 1 | 13.5 | 23. |
| 9. Siófok | 282 | - | 60 | 2 | 15.1 | 31. | 38. Kompolt | 268 | + 9 | 57 | 1 | 13.9 | 15. |
| 57. Badacsony | 272 | - | 58 | 1 | 14.6 | 31. | 42. Jászfelsőfalu | 251 | - | 53 | 2 | 13.7 | 15. |
| 58. Mencshely | 253 | - | 54 | 1 | 13.8 | 31. | 44. Sárospatak | 262 | +10 | 55 | 4 | 13.9 | 14. |
| 12. Szentgotthárd | 250 | +27 | 53 | 3 | 13.3 | 3.,14. | 45. Tarcal | 250 | +17 | 53 | 2 | 13.2 | 7. |
| 14. Homokszentgyörgy | 270 | +31 | 58 | 2 | 13.5 | 17.,23. | 46. Nyíregyháza | 265 | + 2 | 56 | 2 | 13.7 | 15.,18. |
| 18. Pécs-Misinatető | 285 | - | 61 | 1 | 14.0 | 13. | 47. Kisvárda | 276 | +24 | 58 | 2 | 14.5 | 28. |
| 19. Iregszemcse | 272 | - | 58 | 2 | 14.7 | 31. | 50. Tiszaörs | 258 | +27 | 55 | 3 | 14.1 | 15. |
| 59. Martonvásár | 269 | +17 | 57 | 2 | 14.0 | 31. | 52. Túrkeve | 289 | - | 62 | 1 | 13.9 | 18. |
| 23. Budapest (Met. Int.) | 280 | +30 | 60 | 2 | 14.7 | 31. | 53. Szarvas-Bikazug | 288 | - | 62 | 2 | 14.0 | 23. |
| 24. Budapest (Csillagda) | 268 | +22 | 57 | 3 | 14.5 | 31. | 55. Mezőhegyes | 298 | +46 | 64 | 3 | 14.2 | 31. |

la 15 cm-nél vékonyabb bóréteg; 9 – 15 cm-nél magasabb bóréteg. – 27) 0.5 m-ről kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.



Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 390 példányban 66.466.

410

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

BUDAPEST II., KITAIBEL PÁL UTCA 1.

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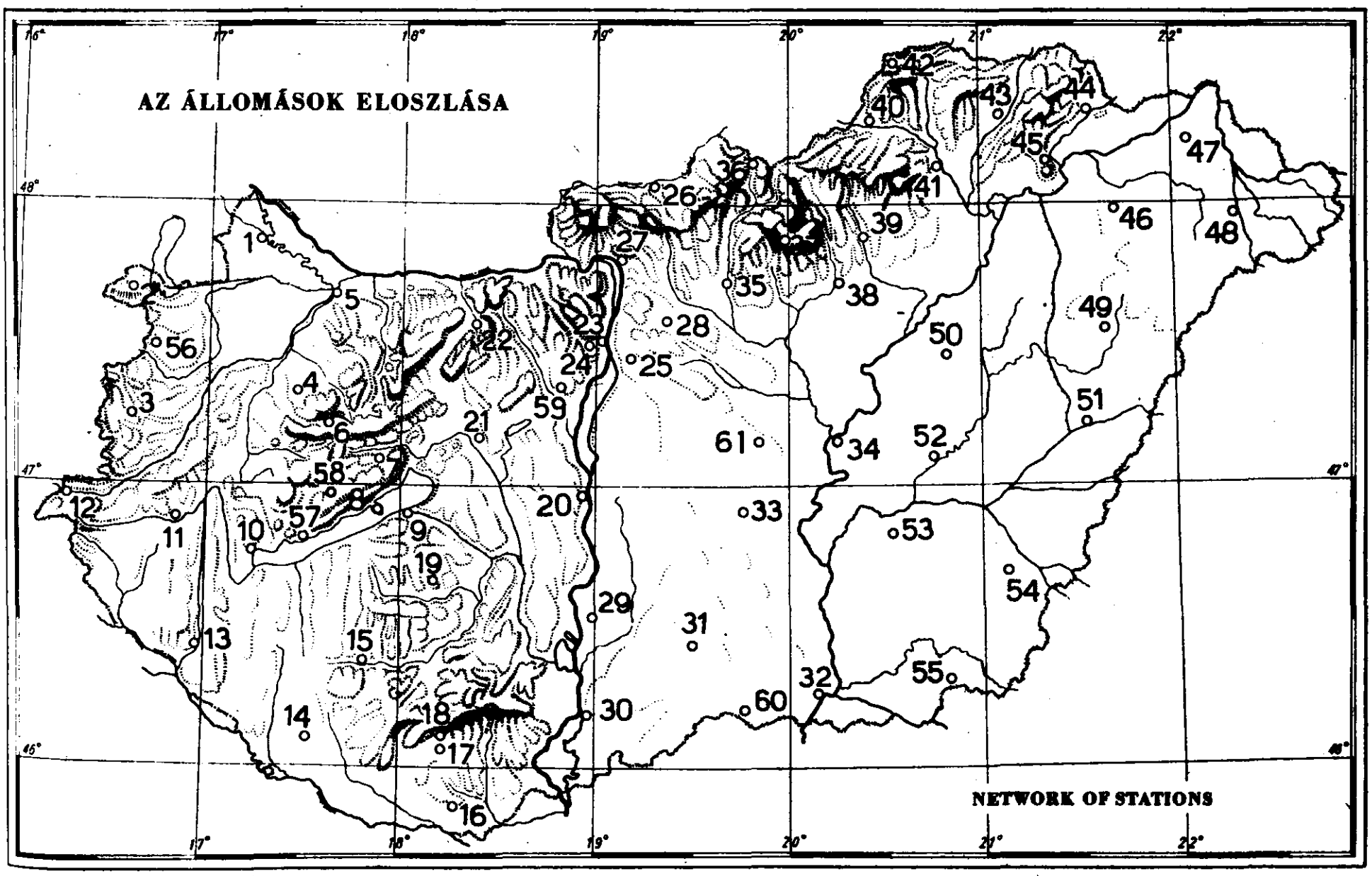
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

## MONTHLY WEATHER REPORT OF HUNGARY

## МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. június

XCVI. évf., 6. szám



| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság m $H_b$ | Légnyomás P[1] mb havi közép $\overline{P}$ | Légnyomás P[1] mb eltérés[3] $\Delta P$ | Hőmérséklet T[2] C° havi közép $\overline{T}$ | Hőmérséklet T[2] C° eltérés[3] $\Delta T$ | Hőmérséklet T[2] C° abs. max. Max. | Hőmérséklet T[2] C° dátum Dat. | Hőmérséklet T[2] C° abs. min. Min. | Hőmérséklet T[2] C° dátum Dat. | Hőmérséklet T[2] C° közepes max. $\overline{Max.}$ | Hőmérséklet T[2] C° közepes min. $\overline{Min.}$ | Nyári nap[6] Max. ≥ 25° | Hőség nap[7] Max. ≥ 30° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 1001.0 | ±0.0 | 18.1 | -0.4 | 29.7 | 17. | 4.5 | 1. | 24.1 | 12.9 | 14 | 0 | 3.5 | 1. |
| 2. | Sopron | 231 | 232 | 988.6 | -0.2 | 18.0 | +0.1 | 29.6 | 18. | 3.9 | 1. | 23.3 | 12.7 | 11 | 0 | 2.2 | 1. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 990.3 | -0.1 | 18.2 | +0.2 | 28.6 | 17. | 5.3 | 1. | 23.6 | 12.4 | 12 | 0 | 5.0 | 1. |
| 4. | Pápa-Kisacsád | 130 | 131 | 1000.2 | -0.6 | 18.3 | -0.4 | 30.4 | 18. | 3.3 | 1. | 24.0 | 12.9 | 14 | 1 | 2.0 | 1. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1001.6 | -0.3 | 18.7 | ±0.0 | 30.2 | 18. | 4.6 | 1. | 24.2 | 13.3 | 15 | 2 | 1.3 | 1. |
| 6. | Farkasgyepű | 400 | | – | – | 16.6 | +0.4 | 26.8 | 18. | 6.1 | 4. | 22.0 | 13.0 | 7 | 0 | 2.7 | 1. |
| 7. | Veszprém | 270 | – | – | – | 17.6 | -0.5 | 28.4 | 18. | 5.4 | 1. | 23.2 | 13.5 | 12 | 0 | 2.1 | 1. |
| 8. | Tihany | 106 | – | – | – | 18.6 | -1.0 | 28.5 | 24. | 7.9 | 1. | 23.4 | 14.9 | 13 | 0 | 2.0 | 1. |
| 9. | Siófok | 108 | 109 | 1002.2 | -0.4 | 19.3 | -0.1 | 29.4 | 12. | 6.4 | 1. | 24.2 | 14.7 | 15 | 0 | 2.2 | 1. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 998.4 | ±0.0 | 19.0 | -0.1 | 29.4 | 18. | 4.0 | 2. | 24.0 | 13.6 | 14 | 0 | 3.2 | 1. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 992.9 | +0.2 | 18.1 | +0.3 | 28.6 | 18. | 4.0 | 1. | 23.6 | 12.9 | 13 | 0 | 1.8 | 1. |
| 12. | Szentgotthárd | 221 | 224 | 989.1 | -0.2 | 18.0 | +0.3 | 30.0 | 18. | 5.9 | 2. | 23.9 | 12.8 | 12 | 1 | 4.2 | 4. |
| 13. | Nagykanizsa | 145 | 145 | 997.8 | -0.3 | 18.9 | +0.5 | 29.8 | 18. | 4.0 | 1. | 24.7 | 13.1 | 14 | 0 | 3.3 | 1. |
| 14. | Homokszentgyörgy | 159 | – | – | – | 18.8 | +0.1 | 29.9 | 18. | 4.0 | 1. | 24.1 | 13.4 | 14 | 0 | 1.9 | 1. |
| 15. | Kaposvár (Füredi u.) | 144 | – | – | – | 18.8 | – | 29.7 | 18. | 5.5 | 5. | 24.5 | 13.2 | 15 | 0 | 4.3 | 5. |
| 16. | Siklós | 102 | – | – | – | 19.6 | -0.2 | 31.2 | 24. | 2.7 | 1. | 25.6 | 12.9 | 18 | 3 | 0.4 | 1. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 990.7 | -0.3 | 19.8 | -0.2 | 30.6 | 24. | 4.2 | 1. | 25.2 | 14.6 | 16 | 4 | 2.7 | 1. |
| 18. | Pécs (Misina-tető) | 534 | | – | – | 16.6 | -0.6 | 27.8 | 18. | 7.1 | 1. | 21.6 | 13.8 | 7 | 0 | 0.6 | 1. |
| 19. | Iregszemcse | 165 | – | – | – | 18.4 | -0.7 | 29.3 | 18. | 1.0 | 1. | 23.8 | 11.9 | 13 | 0 | -0.5 | 1. |
| 20. | Dunaújváros | 151 | – | 997.2 | – | 18.7 | – | 29.1 | 18. | 6.8 | 1. | 23.9 | 14.0 | 12 | 0 | 4.5 | 1. |
| 21. | Székesfehérvár | 107 | 111 | 1001.7 | ±0.0 | 18.6 | +0.2 | 28.8 | 18. | 3.6 | 1. | 24.1 | 12.9 | 13 | 0 | 0.6 | 1. |
| 22. | Bánhida | 151 | 159 | 996.4 | -0.2 | 19.1 | +0.4 | 29.6 | 18. | 4.7 | 1. | 24.7 | 13.9 | 15 | 0 | 1.3 | 1. |
| 23. | Budapest Met. Int. | 120 | 130 | 999.5 | ±0.0 | 19.5 | -0.3 | 30.1 | 18. | 8.2 | 1.,4. | 24.8 | 14.5 | 14 | 1 | 6.0 | 4. |
| 24. | Budapest Csillagda | 472 | 474 | 959.9 | -0.4 | 16.3 | -0.8 | 26.8 | 18. | 5.5 | 1. | 21.6 | 12.8 | 8 | 0 | 2.6 | 4. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 998.2 | +0.1 | 18.8 | -0.6 | 30.4 | 18. | 6.6 | 1. | 24.3 | 13.8 | 13 | 1 | 1.4 | 4. |
| 26. | Balassagyarmat | 150 | – | – | – | 17.9 | – | 30.3 | 17. | 4.5 | 4. | 24.1 | 12.0 | 11 | 1 | 1.6 | 4. |
| 27. | Vác | 111 | – | – | – | 19.4 | +0.2 | 31.8 | 17. | 4.4 | 4. | 25.8 | 12.6 | 17 | 2 | 3.0 | 4. |
| 28. | Gödöllő | 212 | – | – | – | 17.8 | -0.8 | 30.0 | 17. | 6.4 | 5. | 24.0 | 12.5 | 11 | 1 | 3.9 | 5. |
| 29. | Kalocsa (Csillagda)* | 116 | 108 | 1001.5 | -0.4 | 19.3 | -0.6 | 30.6 | 18. | 5.5 | 1. | 25.0 | 14.4 | 16 | 2 | – | – |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1001.8 | +0.1 | 19.7 | -0.1 | 30.0 | 12. | 6.0 | 1. | 24.9 | 14.3 | 16 | 1 | 3.1 | 1. |
| 31. | Harkakötöny | 128 | – | – | – | 18.7 | -1.2 | 30.2 | 18. | 3.8 | 1. | 24.6 | 12.6 | 16 | 1 | 2.3 | 1. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1003.3 | +0.2 | 19.6 | -0.8 | 30.1 | 18. | 6.8 | 1. | 24.3 | 14.7 | 14 | 1 | -1.1 | 1. |
| 33. | Kecskemét | 113 | | – | – | 19.1 | -0.5 | 30.3 | 17. | 6.2 | 1. | 25.0 | 13.5 | 15 | 1 | 5.1 | 1. |
| 34. | Szolnok | 86 | 87 | 1003.7 | -0.3 | 19.2 | -0.4 | 30.7 | 17. | 5.5 | 2. | 24.9 | 13.3 | 15 | 1 | 2.0 | 2. |
| 35. | Lőrinci | 127 | 128 | 999.0 | -0.1 | 19.4 | -0.1 | 33.6 | 17. | 5.5 | 4. | 26.8 | 12.6 | 22 | 5 | 4.5 | 4. |
| 36. | Salgótarján | 245 | | 985.5 | +0.3 | 18.4 | +0.2 | 30.5 | 17. | 3.5 | 4. | 23.8 | 11.6 | 12 | 1 | 3.2 | 4. |
| 37. | Kékestető | 1010 | 1011 | 900.7 | ±0.0 | 12.3 | -0.6 | 22.3 | 17. | 3.2 | 1.,4. | 16.9 | 9.9 | 0 | 0 | – | – |
| 38. | Kompolt | 127 | – | – | – | 19.0 | -0.2 | 29.9 | 17. | 5.5 | 4. | 24.5 | 12.7 | 14 | 0 | 2.2 | 4. |
| 39. | Eger | 173 | 174 | 993.9 | -0.7 | 19.0 | +0.0 | 30.4 | 17. | 7.2 | 4. | 24.6 | 13.4 | 13 | 2 | 1.0 | 4. |
| 40. | Putnok | 168 | – | – | – | 17.9 | -0.1 | 30.4 | 17. | 5.5 | 5. | 24.6 | 11.2 | 14 | 2 | 4.7 | 5. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1000.1 | -0.5 | 18.5 | -0.2 | 31.2 | 17. | 5.3 | 4. | 25.0 | 12.0 | 14 | 2 | 3.3 | 4. |
| 42. | Jósvafő (Kutató állomás) | 315 | – | – | – | 17.0 | – | 28.8 | 17. | 3.7 | 4. | 23.1 | 11.2 | 12 | 0 | 0.8 | 4. |
| 43. | Fügöd | 133 | – | – | – | 18.2 | -0.3 | 30.0 | 17. | 5.7 | 2. | 24.0 | 11.3 | 13 | 1 | 4.0 | 4. |
| 44. | Sárospatak | 119 | 119 | 1000.7 | +0.5 | 18.6 | -0.4 | 31.4 | 17. | 6.1 | 2. | 24.1 | 12.8 | 14 | 2 | 4.4 | 2. |
| 45. | Tarcal | 115 | – | – | – | 18.2 | -1.2 | 30.0 | 17. | 7.5 | 4. | 23.9 | 13.3 | 13 | 1 | 6.3 | 2. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1002.2 | -0.1 | 18.3 | -0.8 | 29.3 | 17. | 5.7 | 2. | 23.7 | 12.4 | 14 | 0 | 4.0 | 2. |
| 47. | Kisvárda | 110 | 111 | 1001.1 | -0.1 | 18.5 | -0.2 | 30.8 | 17. | 6.1 | 2. | 24.0 | 11.7 | 13 | 2 | 4.3 | 2. |
| 48. | Mátészalka | 127 | – | – | – | 18.5 | -0.7 | 33.0 | 17. | 4.9 | 1. | 24.2 | 12.0 | 15 | 2 | 2.0 | 1. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 998.9 | -0.4 | 17.8 | -1.6 | 30.5 | 17. | 3.7 | 2. | 23.8 | 11.6 | 14 | 1 | 1.9 | 2. |
| 50. | Tiszaörs | 91 | | – | – | 18.6 | -0.5 | 31.0 | 17. | 5.7 | 4. | 25.0 | 12.2 | 13 | 4 | 2.6 | 2. |
| 51. | Berettyóújfalu | 95 | – | – | – | 18.7 | -1.2 | 29.7 | 17. | 5.6 | 4. | 24.3 | 13.1 | 14 | 0 | 2.6 | 2. |
| 52. | Túrkeve | 87 | 88 | 1003.5 | -0.3 | 19.5 | ±0.0 | 30.3 | 17. | 6.0 | 2. | 25.0 | 13.2 | 15 | 2 | 3.4 | 2. |
| 53. | Szarvas-Bikazug | 83 | – | – | – | 18.7 | -1.2 | 29.7 | 17. | 6.6 | 4. | 24.7 | 13.3 | 15 | 0 | 4.0 | 2. |
| 54. | Békéscsaba | 88 | 88 | 1004.5 | +0.2 | 18.6 | -0.8 | 29.8 | 18. | 6.7 | 3. | 24.4 | 12.7 | 15 | 0 | 4.7 | 3.,5 |
| 55. | Mezőhegyes | 100 | – | – | – | 18.8 | -0.9 | 30.0 | 14.18.24. | 4.0 | 1. | 24.8 | 12.9 | 14 | 3 | 1.5 | 1. |

* Talajfelszín 96 m. ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. – Reduced to 0°, with grav. correction. – 2) Angol hőmérőházikóban, hőmérőgömb 1.5 – 2.0 m magasságban. – In Stevenson screen, thermometerbulb in the height of 1.5 – 2.0 m. – 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1–24 órás) középértékei és az ezektől való eltérések az 1931–60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871–1960 időszak átlagaira vonatkoznak. – The true mean values (1–24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931–1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871–1960. – 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. – Frost days. – 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. – Ice days. –

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép $\bar{U}$ | eltérés[3] $\Delta U$ | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép $\bar{N}$ | eltérés[3] $\Delta N$ | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a törzsérték %-ában $\Delta R\%$ | eltérés[3] $\Delta R$ | csapadékos nap ≧ 0.1 mm-rel $R \geq 0.1$ | ≧ 1.0 mm-rel $R \geq 1.0$ | Zivataros nap[15] $\boxtimes$ | Uralkodó szél[16] irány % $D_{max.}$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 78 | +7 | 42 | 6. | 4.7 | +0.3 | | 83 | 124 | +16 | 13 | 12 | 2 | NW | 32 |
| 2. | Sopron | 71 | –1 | 34 | 22. | 4.6 | –0.1 | | 102 | 123 | +19 | 17 | 13 | 9 | NW | 33 |
| 3. | Szombathely (Vízmű) | 71 | –2 | 36 | 6. | 5.3 | –0.1 | | 125 | 154 | +44 | 16 | 13 | 10 | NE | 18 |
| 4. | Pápa-Kisacsád | 75 | +2 | 39 | 5. | 4.6 | +0.4 | 119 | 83 | 114 | +10 | 15 | 11 | 8 | NW | 32 |
| 5. | Győr (Repülőtér) | 70 | ±0 | 36 | 6. | 4.5 | –0.3 | 121 | 113 | 89 | +53 | 11 | 7 | 6 | NW | 29 |
| 6. | Farkasgyepű | 76 | +1 | 42 | 5. | 4.1 | –0.3 | | 78 | 79 | –21 | 16 | 15 | 9 | E | 22 |
| 7. | Veszprém | 73 | –1 | 41 | 2. | 4.2 | ±0.0 | | 73 | 101 | ++1 | 13 | 9 | 5 | N | 29 |
| 8. | Tihany | 74 | +2 | 40 | 2. | 3.1 | –1.3 | | 40 | 59 | –28 | 11 | 10 | 7 | NE | 27 |
| 9. | Siófok | 75 | +2 | 50 | 12. | 4.5 | +0.1 | 87 | 48 | 74 | –17 | 16 | 9 | 11 | NW | 18 |
| 10. | Keszthely (Kisérleti-tér) | 71 | –1 | 31 | 2. | 3.9 | –0.8 | | 100 | 127 | +21 | 13 | 11 | 10 | N,SE | 16 |
| 11. | Zalaegerszeg (Rep.tér) | 76 | ±0 | 37 | 1.,5. | 5.0 | +0.5 | | 157 | 173 | +66 | 15 | 12 | 10 | N | 20 |
| 12. | Szentgotthárd | 77 | +1 | 30 | 6. | 5.2 | +0.2 | | 71 | 65 | –39 | 15 | 8 | 8 | SW | 14 |
| 13. | Nagykanizsa | 76 | +3 | 34 | 5. | 4.6 | +0.3 | | 143 | 170 | +59 | 13 | 9 | 9 | N | 18 |
| 14. | Homokszentgyörgy | 69 | –7 | 33 | 7. | 3.2 | –1.2 | | 160 | 78 | +70 | 13 | 11 | 11 | SW | 14 |
| 15. | Kaposvár (Füredi u.) | 73 | – | 36 | 5. | 4.1 | –0.2 | | 105 | 125 | +21 | 13 | 11 | 10 | NW | 23 |
| 16. | Siklós | 69 | –2 | 32 | 5. | 4.3 | +0.3 | | 112 | 144 | +34 | 16 | 9 | 10 | NW | 12 |
| 17. | Pécs (Dohánygyár) | 63 | –2 | 28 | 5. | 3.9 | –0.4 | | 196 | 288 | +128 | 14 | 11 | 7 | NE | 27 |
| 18. | Pécs (Misinatető) | 71 | –2 | 42 | 5.,13. | 4.0 | –0.6 | | 157 | 94 | +76 | 15 | 10 | 2 | NW | 23 |
| 19. | Iregszemcse | 73 | +3 | 35 | 2. | 3.8 | – | | 96 | 130 | +22 | 11 | 10 | 0 | NW | 28 |
| 20. | Dunaújváros | 69 | – | 34 | 5. | 4.0 | – | | 75 | – | – | 12 | 10 | 1 | E | 16 |
| 21. | Székesfehérvár | 73 | +1 | 36 | 5. | 4.6 | +0.4 | | 63 | 98 | –1 | 14 | 8 | 4 | S | 24 |
| 22. | Bánhida | 70 | –1 | 36 | 2. | 3.7 | –0.7 | | 60 | 83 | –12 | 15 | 12 | 5 | NW | 33 |
| 23. | Budapest Met. Int. | 62 | –1 | 28 | 2. | 4.5 | ±0.0 | | 73 | 96 | –3 | 16 | 13 | 8 | NW | 28 |
| 24. | Budapest Csillagda | 75 | +3 | 39 | 15. | 4.3 | –0.4 | | 54 | 63 | –32 | 14 | 10 | 6 | NW | 21 |
| 25. | Budapest-Lőrinc Obsz. | 65 | –1 | 29 | 15. | 5.0 | – | | 54 | 73 | –20 | 16 | 10 | 8 | E | 24 |
| 26. | Balassagyarmat | 73 | – | 24 | 15. | 4.1 | – | | 71 | 104 | +3 | 13 | 9 | 10 | W | 21 |
| 27. | Vác | 68 | – | 28 | 15. | 3.0 | –0.9 | | 88 | 131 | +21 | 13 | 10 | 10 | NW | 30 |
| 28. | Gödöllő | 67 | –2 | 23 | 2. | 4.0 | –0.2 | | 91 | 128 | +20 | 12 | 10 | 2 | NE | 21 |
| 29. | Kalocsa (Csillagda) | 67 | +2 | 35 | 13. | 4.1 | –0.3 | | 133 | 180 | +59 | 11 | 8 | 7 | SW | 16 |
| 30. | Baja (Kert. Techn.) | 69 | ±0 | 35 | 13. | 4.5 | ++0.1 | | 217 | 314 | +148 | 12 | 10 | 7 | N | 27 |
| 31. | Harkakötöny | 69 | – | 32 | 2. | 4.2 | –0.2 | | 81 | 105 | +4 | 13 | 10 | 6 | SE | 31 |
| 32. | Szeged (Egyetem) | 64 | –1 | 34 | 5. | 4.4 | +0.1 | | 106 | 169 | +43 | 12 | 8 | 3 | E | 17 |
| 33. | Kecskemét | 70 | +4 | 36 | 14. | 4.3 | +0.1 | | 46 | 77 | –14 | 9 | 7 | 7 | W | 24 |
| 34. | Szolnok | 75 | +5 | 50 | 14. | 4.4 | +0.3 | 223 | 43 | 63 | –25 | 11 | 6 | 5 | N | 18 |
| 35. | Lőrinci | 68 | ±0 | 29 | 15. | 4.0 | –0.1 | | 66 | 94 | –4 | 16 | 11 | 10 | NW | 22 |
| 36. | Salgótarján | 68 | ±0 | 28 | 15. | 3.7 | –0.1 | | 86 | 100 | +0 | 12 | 11 | 1 | SE | 28 |
| 37. | Kékestető | 78 | –1 | 47 | 15. | 4.4 | –0.6 | | 116 | 103 | +3 | 12 | 10 | 6 | SW | 34 |
| 38. | Kompolt | 63 | –5 | 26 | 15. | 4.0 | – | | 48 | 58 | –35 | 8 | 6 | 2 | SW | 20 |
| 39. | Eger | 63 | –7 | 30 | 15. | 4.8 | +0.2 | | 43 | 49 | –45 | 14 | 10 | 7 | W | 32 |
| 40. | Putnok | 70 | ±0 | 28 | 17. | 4.2 | –0.5 | | 55 | 65 | –30 | 14 | 11 | 6 | NE,E | 20 |
| 41. | Miskolc (Repülőtér) | 69 | –3 | 30 | 14. | 4.6 | +0.1 | 91 | 75 | 88 | –10 | 14 | 12 | 6 | N | 28 |
| 42. | Jósvafő (Kutató állomás) | 68 | – | 28 | 16. | 4.3 | – | | 61 | – | – | 14 | 10 | 1 | SE | 20 |
| 43. | Füged | 73 | +1 | 32 | 14.,18 | 4.2 | –0.5 | | 105 | 133 | +26 | 13 | 10 | 6 | NE | 21 |
| 44. | Sárospatak | 67 | – | 31 | 15.17.18 | 4.9 | –0.1 | | 90 | 111 | +9 | 11 | 7 | 4 | N | 38 |
| 45. | Tarcal | 68 | –1 | 30 | 12.14.15 | 4.0 | –0.4 | | 130 | 153 | +45 | 10 | 9 | 2 | NE | 36 |
| 46. | Nyíregyháza (Repülőtér) | 70 | –2 | 37 | 18. | 4.0 | –0.6 | | 66 | 81 | –15 | 12 | 8 | 5 | N | 22 |
| 47. | Kisvárda | 68 | –5 | 28 | 12.,14 | 4.3 | –0.3 | | 94 | 119 | +15 | 11 | 9 | 6 | NE | 23 |
| 48. | Mátészalka | 68 | –7 | 24 | 17. | 3.5 | –0.9 | | 80 | 98 | –2 | 12 | 10 | 4 | N | 20 |
| 49. | Debrecen (Egyetem) | 73 | +3 | 28 | 14. | 4.6 | –0.2 | | 90 | 113 | +10 | 12 | 7 | 10 | NE | 20 |
| 50. | Tiszaörs | 71 | –1 | 29 | 15. | 4.7 | +0.1 | | 49 | 72 | –19 | 10 | 9 | 6 | NE | 23 |
| 51. | Berettyóújfalú | 68 | +3 | 34 | 15. | 4.0 | –0.1 | | 65 | 89 | –8 | 11 | 7 | 7 | NE | 26 |
| 52. | Túrkeve | 67 | –2 | 31 | 15. | 4.6 | +0.6 | | 82 | 117 | +12 | 10 | 8 | 8 | W | 18 |
| 53. | Szarvas-Bikazug | 68 | –4 | 32 | 24. | 4.3 | +0.1 | | 46 | 81 | –11 | 9 | 6 | 1 | NE | 34 |
| 54. | Békéscsaba | 71 | –1 | 33 | 24. | 4.4 | +0.2 | 127 | 66 | 89 | –8 | 11 | 6 | 9 | E | 23 |
| 55. | Mezőhegyes | 73 | +1 | 33 | 12. | 4.6 | +0.4 | | 76 | 92 | –7 | 10 | 4 | 7 | SE | 22 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with *, ⁑. – 14) Az állomáson zivatar (mennydörgés). – Number of days with ⊠. – 15) Wild-féle nyomólapos szélzászló. – Wild wind vane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 196

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 129.6$ m

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 – 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] |
| 1. | 50.8 | 49.6 | 49.2 | 49.9 | +0.3 | 12.6 | 19.1 | 14.6 | 15.4 | -3.9 | 20.1 | 8.2 | 6.6 | 9.4 | 510 | 1 | 5 | 5 | 3.7 | -1.2 |
| 2. | 49.5 | 48.3 | 48.4 | 48.7 | -1.3 | 12.8 | 21.9 | 16.3 | 17.0 | -2.6 | 22.6 | 9.8 | 7.8 | 10.2 | 511 | 1= | 5 | 6 | 4.0 | -0.7 |
| 3. | 50.2 | 51.2 | 52.0 | 51.1 | ++1.0 | 12.4 | 18.3 | 14.4 | 15.0 | -4.8 | 20.2 | 11.1 | 10.0 | 6.3 | 374 | 9 | 8 | 6 | 7.7 | +2.8 |
| 4. | 53.3 | 51.6 | 50.5 | 51.8 | +2.0 | 13.2 | 19.8 | 15.4 | 16.1 | -3.4 | 22.0 | 8.2 | 6.0 | 14.2 | 635 | 0 | 0 | 2 | 0.7 | -4.2 |
| 5. | 50.8 | 49.0 | 48.3 | 49.4 | +0.1 | 16.1 | 23.7 | 18.4 | 19.4 | -0.1 | 24.9 | 9.5 | 7.3 | 13.8 | 582 | 0 | 1 | 0 | 0.3 | -4.9 |
| 6. | 48.8 | 48.6 | 49.4 | 48.9 | -0.1 | 18.2 | 24.1 | 18.2 | 20.2 | +0.8 | 24.9 | 14.4 | 12.5 | 5.5 | 366 | 3= | 9 | 10 ∇ | 7.3 | +2.5 |
| 7. | 51.0 | 52.1 | 52.3 | 51.8 | +2.7 | 15.4 | 24.1 | 20.5 | 20.0 | +0.8 | 25.2 | 14.3 | 12.6 | 9.7 | 421 | 7= | 5 | 6 | 6.0 | +1.0 |
| 8. | 52.8 | 51.5 | 51.1 | 51.8 | +2.5 | 18.8 | 26.6 | 19.4 | 21.6 | +1.9 | 27.9 | 15.1 | 13.4 | 9.4 | 426 | 6= | 5 | 8= | 6.3 | +2.0 |
| 9. | 51.3 | 50.5 | 50.2 | 50.7 | +1.6 | 19.4 | 23.4 | 18.9 | 20.6 | +0.6 | 23.7 | 15.9 | 14.4 | 2.9 | 286 | 8= | 9 | 7= | 8.0 | +3.3 |
| 10. | 50.3 | 50.2 | 51.1 | 50.5 | +2.0 | 17.0 | 24.3 | 18.2 | 19.8 | -0.4 | 25.4 | 16.3 | 14.7 | 2.4 | 223 | 10= | 9 | 10= | 9.7 | +4.5 |
| 11. | 52.7 | 53.2 | 53.1 | 53.0 | +4.2 | 19.7 | 27.2 | 22.6 | 23.2 | +3.6 | 28.8 | 15.2 | 13.3 | 13.5 | 636 | 2 | 4 | 0 | 2.0 | -3.6 |
| 12. | 53.4 | 52.8 | 52.3 | 52.8 | +3.7 | 20.8 | 28.0 | 23.4 | 24.1 | +4.7 | 28.2 | 16.0 | 13.5 | 13.5 | 597 | 0 | 0 | 7 | 2.3 | -3.1 |
| 13. | 53.7 | 52.6 | 51.7 | 52.7 | +3.7 | 19.3 | 27.5 | 22.1 | 23.0 | +3.4 | 28.2 | 16.2 | 13.6 | 10.6 | 483 | 7 | 9 | 6 | 7.3 | +1.8 |
| 14. | 50.6 | 49.9 | 48.9 | 49.8 | +0.8 | 22.4 | 26.3 | 22.6 | 23.8 | +4.5 | 27.4 | 17.5 | 14.7 | 4.9 | 343 | 6 | 9 | 10 | 8.3 | +2.7 |
| 15. | 50.1 | 49.4 | 49.5 | 49.7 | +0.3 | 21.8 | 28.5 | 23.8 | 24.7 | +5.5 | 29.3 | 19.1 | 15.8 | 12.8 | 544 | 3 | 1 | 4 | 2.7 | -2.6 |
| 16. | 50.4 | 50.4 | 50.2 | 50.3 | +0.6 | 20.4 | 23.5 | 22.7 | 22.2 | +3.0 | 26.6 | 18.3 | 17.4 | 3.4 | 317 | 9= | 9 | 3 | 7.0 | +1.8 |
| 17. | 51.0 | 49.9 | 49.9 | 50.3 | +0.5 | 21.6 | 27.6 | 20.1 | 23.1 | +3.8 | 29.5 | 17.2 | 14.8 | 10.2 | 457 | 0= | 5 | 4 | 3.0 | -1.8 |
| 18. | 49.8 | 48.4 | 47.2 | 48.5 | -0.9 | 21.6 | 29.6 | 24.7 | 25.3 | +5.3 | 30.1 | 17.0 | 15.2 | 12.9 | 544 | 1 | 1 | 1 | 1.0 | -4.2 |
| 19. | 46.7 | 47.5 | 46.3 | 46.8 | -2.3 | 19.6 | 18.2 | 18.4 | 18.7 | -1.5 | 24.7 | 15.8 | 17.9 | 0.9 | 132 | 10= | 10= | 10 | 10.0 | +4.5 |
| 20. | 46.2 | 46.9 | 46.3 | 46.5 | -2.5 | 15.1 | 20.8 | 19.3 | 18.4 | -1.7 | 22.5 | 14.9 | 14.5 | 2.9 | 321 | 10● | 9 | 8 | 9.0 | +3.4 |
| 21. | 45.6 | 45.0 | 46.7 | 45.8 | -3.6 | 17.4 | 17.7 | 16.1 | 17.1 | -3.0 | 22.2 | 16.0 | 16.2 | 4.0 | 334 | 10● | 9 | 3 | 7.3 | +2.3 |
| 22. | 49.7 | 50.7 | 50.7 | 50.4 | +0.8 | 17.2 | 23.9 | 19.2 | 20.1 | -0.3 | 25.0 | 14.8 | 13.0 | 14.8 | 611 | 1 | 2 | 2 | 1.7 | -3.1 |
| 23. | 52.2 | 51.3 | 50.6 | 51.4 | +1.9 | 19.2 | 26.1 | 21.6 | 22.3 | +1.9 | 27.1 | 14.1 | 12.1 | 11.4 | 470 | 1 | 8 | 1 | 3.3 | -1.8 |
| 24. | 51.7 | 50.4 | 48.8 | 50.3 | +0.9 | 20.0 | 28.2 | 21.0 | 23.1 | +2.5 | 28.8 | 16.3 | 14.5 | 8.1 | 418 | 5= | 8 | 9 | 7.3 | +2.5 |
| 25. | 48.8 | 49.0 | 52.1 | 50.0 | +0.5 | 16.8 | 13.8 | 15.2 | 15.3 | -5.1 | 21.0 | 13.8 | 15.7 | 1.9 | 248 | 9= | 10 ∇ | 4 | 7.7 | +3.0 |
| 26. | 52.7 | 52.4 | 51.2 | 52.1 | +2.6 | 15.0 | 19.8 | 16.4 | 17.1 | -3.4 | 21.7 | 13.0 | 11.6 | 12.3 | 553 | 7 | 6 | 2 | 5.0 | -0.1 |
| 27. | 50.5 | 49.3 | 47.8 | 49.2 | -0.5 | 16.4 | 22.3 | 18.1 | 18.9 | -1.5 | 23.2 | 14.2 | 13.0 | 10.7 | 532 | 9 | 5 | 5 | 6.3 | +1.2 |
| 28. | 44.5 | 42.2 | 43.0 | 43.2 | -7.0 | 15.2 | 22.4 | 16.7 | 18.1 | -2.3 | 23.5 | 15.1 | 14.4 | 2.9 | 314 | 10=● | 6 | 8 | 8.0 | +3.1 |
| 29. | 44.3 | 44.8 | 46.1 | 45.1 | -4.8 | 15.6 | 17.1 | 14.6 | 15.8 | -5.1 | 17.8 | 13.5 | 12.6 | 0.8 | 275 | 9 | 9 | 10 | 9.3 | +5.0 |
| 30. | 46.9 | 48.6 | 50.4 | 48.6 | -0.9 | 14.0 | 21.3 | 15.6 | 17.0 | -4.2 | 21.7 | 13.0 | 12.2 | 4.2 | 313 | 9 | 6 | 7 | 7.3 | +2.6 |
| 31. | | | | | | | | | | | | | | | | | | | | |
| Közép | 50.0 | 49.6 | 49.5 | 49.7 | +0.3 | 17.5 | 23.2 | 19.0 | 19.9 | ±0.0 | 24.8 | 14.5 | 13.0 | 240.5 | 12776 | 5.4 | 6.1 | 5.5 | 5.7 | +0.7 |

Napok száma: mérhető csapadékkal – Number of days with precipita

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes széler ő – Mean wind force

## 1966. Az öníró műszerek óraérté

| Az időjárást elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 49.79 | 49.77 | 49.67 | 49.68 | 49.73 | 49.86 | 50.01 | 50.14 | 50.15 | 50.15 | 50.12 | 50.0 |
| Hőmérséklet T[22] C° | 16.30 | 15.93 | 15.48 | 15.10 | 15.03 | 15.85 | 17.50 | 18.49 | 19.59 | 20.61 | 21.46 | 22.2 |
| Nedvesség U[23] % | 76.8 | 77.0 | 78.8 | 80.4 | 80.2 | 76.2 | 68.2 | 64.8 | 60.9 | 57.9 | 54.5 | 51.5 |
| Szélsebesség v[17] m/mp | 1.5 | 1.5 | 1.5 | 1.4 | 1.7 | 1.9 | 2.2 | 2.3 | 2.5 | 2.6 | 2.9 | 2.9 |
| Csapadék R[24] mm | 0.1 | ● | 1.1 | 2.4 | 3.0 | 0.2 | 0.9 | 3.5 | 10.5 | 4.0 | 1.7 | 3.4 |
| Napfénytartam óra (sunshine hours)[18] | . | . | . | . | 2.7 | 14.6 | 16.7 | 18.4 | 19.0 | 19.0 | 16.2 | 15.9 |

– 19) Az összsugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzach-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzach bimetallic actin graph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légnyo

# Observations of the Central Institute of Meteorology, Budapest

JS20)

120 m. $h_i$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda = 19^{\circ}02'$

| élirányok és szélerő Dv15) (0 - 12°) | | | | | | Párolgás 11) | Páranyomás e9) mm | | Nedvesség U9) % | | | | | Csapadék 24 óra alatt 12) mm | Jegyzetek20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14h | 21h | közép 17) M | maximum17) irány D | m/sec | óra | | közép M | eltérés Δ3) | 7h | 14h | 21h | közép M | eltérés Δ3) | | |
| $NW_2$ | $NW_1$ | 1.4 | WNW | 5.0 | $12^{09}$ | | 6.3 | -3.8 | 64 | 31 | 54 | 50 | -13 | . | 7⌓ |
| $WNW_2$ | $NW_2$ | 1.8 | NW | 10.5 | $23^{37}$ | | 6.8 | -3.4 | 61 | 28 | 59 | 49 | -13 | . | $7⌓^{1}, =^{0}$ |
| $N_2$ | $NW_2$ | 4.2 | NW | 13.0 | $06^{44}$ | | 6.7 | -3.7 | 65 | 44 | 52 | 54 | - 9 | 5.9 ▽̇ | $7^{55} - 9^{30}$ ▽̇$^{2}$ |
| $NE_2$ | $N_1$ | 1.4 | NE | 4.4 | $14^{00}$ | | 6.5 | -3.9 | 58 | 34 | 53 | 48 | -15 | . | . |
| $NE_1$ | $W_1$ | 1.1 | ESE | 4.0 | $15^{42}$ | | 7.8 | -2.6 | 56 | 33 | 54 | 48 | -16 | . | . |
| $W_1$ | $N_1$ | 1.1 | NE | 9.0 | $19^{33}$ | | 9.9 | -0.5 | 59 | 39 | 73 | 57 | - 7 | 1.1 ▽̇ ⌇ | $7⌓^{1}, =^{0}$. $15-15^{15}$ ▽̇$^{1}$, $20^{55} - 21^{30}$ ▽̇$^{2}$ ⌇ |
| $SSE_2$ | $W_1$ | 1.3 | NE | 4.5 | $06^{13}$ | | 11.4 | +1.1 | 87 | 48 | 67 | 67 | + 3 | 0.9 ▽̇ ⌇ | $7=^{0}$, $23^{05-50}$ ▽̇$^{2}$ ⌇ |
| $W_2$ | $W_1$ | 1.1 | SW | 5.2 | $13^{20}$ | | 12.5 | +2.1 | 76 | 43 | 81 | 67 | + 4 | 12.4 ▽̇ ⌇ | a, $p=^{1-0}$, $15^{14-16}$ ▽̇$^{0}$, $17^{10} - 19^{20}$ ▽̇$^{2}$ ⌇ |
| $SW_1$ | $WNW_1$ | 1.0 | W | 6.0 | $13^{02}$ | | 11.9 | +1.3 | 73 | 50 | 76 | 66 | + 3 | 3.6 ▽̇ | a, $p=^{0}$, $7^{55} - 8$ ▽̇$^{1}$, $9^{26} - 10$ ▽̇$^{2}$ |
| $NE_1$ | $NW_1$ | 1.4 | S | 7.0 | $16^{37}$ | | 13.6 | +2.7 | 90 | 61 | 88 | 80 | +16 | 6.8 ▽̇ ⌇ | $a=^{1-2}$, $p=^{0}$, $4-5^{30}$ ▽̇$^{1}$, $15^{45} - 16^{50}$ ▽̇$^{2}$ ⌇ $18^{10} - 20$ ▽̇$^{0}$ |
| $E_1$ | $W_1$ | 1.1 | ESE | 3.0 | $19^{06}$ | | 12.7 | +1.9 | 75 | 44 | 66 | 62 | - 3 | . | . |
| $E_2$ | $E_1$ | 1.6 | ESE | 6.0 | $16^{52}$ | | 10.4 | -0.1 | 57 | 41 | 42 | 47 | -17 | . | . |
| $NE_1$ | $WNW_1$ | 1.2 | ENE | 3.5 | $11^{54}$ | | 10.5 | -0.3 | 56 | 36 | 60 | 51 | -14 | . | 7⌓$^{0}$ |
| $ESE_2$ | $SW_1$ | 1.3 | E | 5.8 | $11^{45}$ | | 11.5 | +0.9 | 59 | 40 | 60 | 53 | -12 | 0.4 ▽̇ | $7⌓^{0}$, $22^{55} - 23^{30}$ ▽̇$^{1}$ |
| $SE_2$ | $W_1$ | 1.8 | SW | 6.0 | $18^{51}$ | | 9.7 | -0.8 | 41 | 29 | 57 | 42 | -23 | . | 7⌓$^{0}$ |
| $SSE_2$ | $S_1$ | 1.5 | S | 4.0 | $16^{11}$ | | 12.2 | +2.0 | 59 | 57 | 66 | 61 | - 2 | ▽̇ | $7=^{0}$, $11^{35} - 12^{46}$ ▽̇$^{0}$ |
| $W_2$ | $NW_1$ | 1.5 | E | 15.0 | $17^{38}$ | | 13.9 | +3.7 | 75 | 53 | 71 | 66 | + 4 | 5.2 ▽̇ ⌇ | $7⌓^{1}, =^{0}$, $12^{46} - 13^{25}$, $18^{05-45}$ ▽̇$^{2}$ ⌇, $17^{39}$ ⚡ ESE |
| $E_2$ | $S_1$ | 1.4 | E | 5.4 | $12^{55}$ | | 11.6 | +0.9 | 61 | 34 | 53 | 49 | -15 | . | . |
| $ESE_3$ | $E_2$ | 2.5 | E | 7.6 | $16^{42}$ | | 12.0 | +0.9 | 60 | 84 | 80 | 75 | +10 | 16.0 ▽̇ ⌇ | a, $p=^{0}$, $7^{05} - 13^{10}$ ▽̇$^{0-1}$ ⌇, $22-24$ ▽̇$^{0-1}$ ⌇ |
| $W_4$ $SW_1$ | $W_1$ | 1.8 | WNW | 8.0 | $06^{38}$ | | 11.4 | +0.2 | 88 | 61 | 69 | 73 | + 7 | 1.5 ▽̇ | $0-0^{30}$ ▽̇$^{0}$, $1^{30} - 5$ ▽̇$^{1}$, $6-8$ ▽̇$^{1}$, $23^{40} - 24$ ▽̇$^{0}$ |
| 2 $W_3$ | $NW_2$ | 3.2 | WNW | 15.2 | $13^{20}$ | | 11.7 | +0.9 | 81 | 81 | 78 | 80 | +16 | 3.7 ▽̇ | $0-1$, $2^{40} - 3^{20}$, $6-7^{30}$ ▽̇$^{0}$, $13^{20-40}$ ▽̇$^{2}$ 14 $-15$ ▽̇$^{0}$ $13^{20}$ ⚡ WNW |
| 3 $NW_3$ | $NW_1$ | 4.0 | WNW | 10.7 | $13^{49}$ | | 9.8 | -1.3 | 68 | 41 | 63 | 57 | - 7 | . | . |
| $SSW_1$ | $SSW_1$ | 1.1 | SE | 5.0 | $16^{47}$ | | 11.1 | ±0.0 | 67 | 39 | 63 | 56 | - 8 | . | 7⌓ |
| $E_1$ $S_2$ | $NW_2$ | 1.6 | W | 6.2 | $18^{02}$ | | 12.2 | +1.2 | 68 | 36 | 78 | 61 | - 2 | 3.3 ▽̇ ⌇ | $7⌓^{1}, =^{0}$, $17^{40} - 18$ ▽̇$^{2}$ ⌇, $21^{45} - 23^{45}$ ▽̇$^{1}$ ⌇ |
| 4 $NW_5$ | $NW_3$ | 5.7 | NW | 24.2 | $13^{30}$ | | 10.3 | -0.5 | 80 | 83 | 74 | 79 | +17 | 2.8 ▽̇ | $a=^{0}$, $11^{20} - 14^{30}$ ▽̇$^{1}$, $8^{54} - 16^{22}$ ⚡ NW |
| 3 $NW_3$ | $WNW_2$ | 5.4 | NW | 15.9 | $12^{09}, 16^{38}$ | | 9.2 | -1.9 | 71 | 51 | 70 | 64 | ± 0 | . | $12^{03-09}$, $16^{29}$ ⚡ NW |
| 3 $NW_3$ | $WNW_2$ | 5.2 | WNW | 14.2 | $11^{00}$ | | 9.7 | -1.5 | 73 | 43 | 65 | 60 | - 4 | 0.7 ● | . |
| 3 $W_3$ | $W_1$ | 3.3 | NW | 12.5 | $17^{12}$ | | 10.5 | -0.5 | 85 | 53 | 69 | 69 | + 6 | 6.9 ▽̇ ⌇ | $7=^{0}$, $5^{50} - 11^{15}$ ●$^{1}$, $17^{05-25}$ ▽̇$^{2}$ ⌇ |
| 3 $SW_3$ | $WSW_2$ | 4.0 | SW | 12.1 | $12^{07}$ | | 8.3 | -2.8 | 54 | 56 | 76 | 62 | - 1 | 1.4 ▽̇ | $9^{40} - 10$, $12^{30} - 13^{30}$ ▽̇$^{0}$, $16^{20} - 20$ ▽̇$^{0-1}$ |
| $W_3$ $WNW_3$ | $WNW_2$ | 4.1 | WNW | 13.0 | $21^{37}$ | | 10.3 | -1.1 | 80 | 54 | 83 | 72 | + 9 | ● | $2^{30} - 6$ ●$^{0}$, $17-18$ ●$^{0}$ |
| 6 | 2.1 | 1.4 | 2.3 | | | | 10.4 | -0.3 | 68 | 48 | 67 | 61 | - 3 | 72.6 | |

1 mm: 16, hóval ✱ : 0, zivatarral ⌇: 8, jégesővel ▲ : 0, viharral ⚡ : 4

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 4 | 10 | 13 | 4 | 5 | 10 | 16 | 25 | 3 |
| 1.3 | 1.1 | 1.4 | 1.7 | 1.4 | 1.7 | 1.6 | 2.5 | . |

irly values of the recording instruments — június

| 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1-24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49.84 | 49.59 | 49.33 | 49.21 | 49.07 | 49.08 | 49.11 | 49.20 | 49.51 | 49.66 | 49.69 | 49.77 | 49.67 |
| 22.68 | 23.17 | 13.56 | 23.75 | 23.24 | 22.25 | 21.20 | 20.07 | 18.95 | 18.14 | 17.46 | 16.84 | 19.37 |
| 49.7 | 47.6 | 46.6 | 46.7 | 46.8 | 51.7 | 56.2 | 62.0 | 66.5 | 59.8 | 73.1 | 76.1 | 63.4 |
| 3.1 | 3.2 | 3.2 | 3.1 | 3.1 | 2.8 | 2.5 | 2.3 | 1.9 | 1.9 | 1.7 | 1.6 | 2.3 |
| 2.9 | 6.4 | 0.7 | 0.1 | 6.6 | 11.8 | 5.6 | 0.5 | 0.1 | 1.1 | 3.1 | 2.9 | 72.6 |
| 16.8 | 18.2 | 18.8 | 19.1 | 16.9 | 15.0 | 11.1 | 2.1 | . | . | . | . | 240.5 |

. - Fuess barograph. - 22) Richard hőmérsékletiró. - Richard thermograph. - 23) Fuess nedvességiró. - Fuess hygrograph. -
) Hellmann esőiró, a téli hónapokban Anderkó-Bogdánffy mérleges csapadékiró. - Hellmann self-recording rain-gauge, during the
inter months Anderkó-Bogdánffy weighing-type gauge. - 25) Nemzetközi léptékben. - Visibility, international scale. -

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 7 | 8 | 7 | 1 | 0 | 18.8 | 17.5 | 16.9 | 16.0 | 15.0 | 14.4 | 14.7 | 13.5 | 12.3 | 10.5 | 9.9 |
| 2. | 6 | 7 | 7 | 0 | 0 | 20.0 | 18.8 | 18.1 | 17.3 | 16.3 | 15.1 | 14.5 | 13.5 | 12.3 | 10.5 | 9.9 |
| 3. | 7 | 7 | 7 | 0 | 0 | 15.8 | 16.0 | 16.2 | 16.3 | 16.2 | 15.7 | 14.5 | 13.5 | 12.4 | 10.6 | 10.0 |
| 4. | 7 | 7 | 7 | 0 | 0 | 19.1 | 18.2 | 17.9 | 17.5 | 16.2 | 15.7 | 14.5 | 13.4 | 12.4 | 10.7 | 10.0 |
| 5. | 7 | 7 | 7 | 0 | 0 | 21.6 | 20.3 | 19.9 | 19.0 | 17.7 | 15.8 | 14.5 | 13.4 | 12.4 | 10.7 | 10.1 |
| 6. | 6 | 7 | 6 | 0 | 1 | 20.5 | 19.8 | 19.7 | 19.3 | 18.6 | 16.8 | 14.6 | 13.4 | 12.4 | 10.7 | 10.1 |
| 7. | 6 | 7 | 7 | 1 | 0 | 22.5 | 21.2 | 20.8 | 20.0 | 19.1 | 17.1 | 14.7 | 13.4 | 12.5 | 10.7 | 10.2 |
| 8. | 5 | 7 | 6 | 1 | 1 | 22.3 | 21.6 | 21.4 | 21.0 | 20.0 | 17.7 | 14.9 | 13.4 | 12.5 | 10.8 | 10.2 |
| 9. | 6 | 7 | 6 | 1 | 1 | 20.9 | 20.5 | 20.4 | 20.1 | 19.8 | 18.2 | 15.1 | 13.5 | 12.5 | 10.9 | 10.3 |
| 10. | 4 | 7 | 6 | 1 | 1 | 20.3 | 19.9 | 19.9 | 19.7 | 19.3 | 18.1 | 15.3 | 13.5 | 12.5 | 11.0 | 10.3 |
| 11. | 7 | 7 | 7 | 1 | 0 | 22.4 | 22.0 | 21.7 | 21.1 | 20.0 | 18.0 | 15.4 | 13.6 | 12.5 | 11.1 | 10.4 |
| 12. | 7 | 8 | 7 | 0 | 0 | 24.4 | 23.1 | 22.7 | 22.2 | 21.1 | 18.6 | 15.7 | 13.7 | 12.6 | 11.2 | 10.5 |
| 13. | 8 | 8 | 7 | 0 | 0 | 24.0 | 22.8 | 22.6 | 22.4 | 21.7 | 19.0 | 15.8 | 13.8 | 12.6 | 11.2 | 10.6 |
| 14. | 7 | 7 | 7 | 0 | 0 | 22.6 | 22.0 | 21.9 | 21.9 | 21.6 | 19.3 | 15.9 | 13.9 | 12.7 | 11.2 | 10.6 |
| 15. | 7 | 8 | 7 | 0 | 0 | 25.3 | 23.8 | 23.3 | 22.8 | 22.0 | 19.5 | 16.1 | 14.0 | 12.8 | 11.2 | 10.6 |
| 16. | 6 | 7 | 7 | 0 | 0 | 22.4 | 22.1 | 22.3 | 22.3 | 22.1 | 20.1 | 16.3 | 14.0 | 12.8 | 11.2 | 10.6 |
| 17. | 6 | 7 | 7 | 0 | 1 | 24.0 | 23.4 | 23.2 | 23.1 | 22.3 | 20.0 | 16.5 | 14.1 | 12.9 | 11.2 | 10.7 |
| 18. | 7 | 8 | 7 | 1 | 0 | 25.6 | 25.4 | 24.3 | 23.7 | 22.4 | 20.2 | 16.6 | 14.3 | 13.0 | 11.3 | 10.7 |
| 19. | 6 | 6 | 7 | 0 | 1 | 19.0 | 19.5 | 20.0 | 20.6 | 21.2 | 20.7 | 16.8 | 14.4 | 13.0 | 11.4 | 10.8 |
| 20. | 6 | 7 | 7 | 2 | 1 | 20.4 | 20.6 | 20.5 | 20.0 | 19.9 | 19.8 | 17.0 | 14.6 | 13.1 | 11.5 | 10.8 |
| 21. | 7 | 7 | 7 | 1 | 1 | 18.1 | 18.7 | 19.2 | 19.6 | 19.7 | 19.5 | 17.1 | 14.7 | 13.2 | 11.5 | 10.9 |
| 22. | 8 | 8 | 7 | 1 | 0 | 21.9 | 21.3 | 21.0 | 19.7 | 19.6 | 19.0 | 17.1 | 14.8 | 13.2 | 11.5 | 10.9 |
| 23. | 7 | 7 | 7 | 0 | 0 | 22.8 | 22.2 | 22.0 | 21.3 | 20.5 | 19.1 | 17.0 | 15.0 | 13.3 | 11.5 | 11.0 |
| 24. | 6 | 7 | 7 | 0 | 1 | 23.8 | 23.2 | 22.9 | 22.2 | 21.3 | 19.5 | 17.0 | 15.1 | 13.4 | 11.6 | – |
| 25. | 6 | 6 | 7 | 1 | 1 | 16.1 | 17.3 | 18.1 | 19.0 | 19.9 | 19.9 | 17.1 | 15.1 | 13.5 | 11.6 | – |
| 26. | 7 | 7 | 7 | 1 | 0 | 18.5 | 18.3 | 28.5 | 18.4 | 18.4 | 19.3 | 17.2 | 15.1 | 13.6 | 11.7 | – |
| 27. | 7 | 7 | 7 | 0 | 0 | 20.8 | 20.0 | 20.0 | 19.7 | 19.2 | 18.6 | 17.3 | 15.2 | 13.6 | 11.8 | – |
| 28. | 6 | 8 | 7 | 1 | 7 | 19.7 | 19.7 | 19.5 | 18.7 | 19.1 | 19.0 | 17.3 | 15.2 | 13.7 | 11.8 | – |
| 29. | 8 | 8 | 7 | 1 | 1 | 16.2 | 16.2 | 16.4 | 16.9 | 17.7 | 18.6 | 17.2 | 15.2 | 13.8 | 11.9 | – |
| 30. | 7 | 8 | 7 | 1 | 1 | 18.5 | 17.9 | 17.6 | 17.2 | 17.0 | 17.5 | 17.1 | 15.3 | 13.9 | 11.9 | – |
| 31. | | | | | | | | | | | | | | | | |
| Közép | | | | | | 20.9 | 20.4 | 20.3 | 20.0 | 19.5 | 18.3 | 16.0 | 14.2 | 12.9 | 11.2 | – |
| Eltérés[3] | | | | | | –2.2 | –2.5 | –2.2 | –2.1 | –2.1 | –1.4 | –0.5 | –0.2 | +0.1 | +0.3 | – |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] június

| Állomások | V. 31–VI. 4 $T_m$ | $\Delta$ | 5–9. $T_m$ | $\Delta$ | 10–14. $T_m$ | $\Delta$ | 15–19. $T_m$ | $\Delta$ | 20–24. $T_m$ | $\Delta$ | 25–29. $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 13.9 | –2.3 | 18.6 | +1.3 | 20.4 | +3.1 | 20.7 | +3.3 | 18.1 | +0.2 | 15.8 | –2.5 |
| Keszthely | 15.0 | –3.4 | 19.8 | +1.3 | 21.7 | +2.8 | 21.5 | +2.8 | 19.8 | +0.4 | 16.4 | –3.2 |
| Pécs | 15.2 | –3.6 | 19.6 | +0.8 | 23.4 | +3.8 | 22.1 | +3.1 | 21.2 | +1.3 | 16.7 | –3.4 |
| Budapest | 14.8 | –4.2 | 20.0 | +1.1 | 22.4 | +3.0 | 22.4 | +3.2 | 19.8 | –0.2 | 16.6 | –3.4 |
| Salgótarján | 14.8 | –2.9 | 18.7 | +1.4 | 21.5 | +3.6 | 21.5 | +3.8 | 18.6 | +0.2 | 15.3 | –3.1 |
| Kecskemét | 14.5 | –4.4 | 19.6 | +0.8 | 22.3 | +2.7 | 21.7 | +2.5 | 20.2 | +0.2 | 16.2 | –3.9 |
| Szeged | 14.8 | –4.5 | 20.2 | +0.9 | 22.9 | +2.8 | 21.9 | +2.3 | 20.9 | +0.3 | 16.2 | –4.6 |
| Békéscsaba | 13.9 | –5.5 | 18.4 | –0.8 | 21.8 | +2.0 | 21.4 | +1.8 | 19.6 | +0.2 | 16.3 | –3.1 |
| Tarcal | 13.4 | –5.2 | 18.8 | +0.5 | 20.9 | +1.8 | 21.7 | +2.9 | 18.5 | –1.1 | 15.7 | –4.0 |
| Debrecen | 12.7 | –5.9 | 17.6 | –0.7 | 20.2 | +1.2 | 21.3 | +2.4 | 18.8 | –0.7 | 15.2 | –4.3 |

Magyarázat: 0 = látása 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground. international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy óncsecsővel borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (Kísérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly k.l.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | . | . | . | . | . | . | . | . | . | . | 14.0 | 8.5 | 6.0 | 5.5 | 8.3 | 8.9 | 10.2 | 8.9 | 6.0 | 12.4 |
| 2. | 1.6 | . | . | 0.1 | . | . | . | V̇ | . | . | 5.8 | 11.2 | 9.1 | 9.7 | 10.2 | 12.5 | 13.4 | 8.6 | 11.7 | 2.3 |
| 3. | . | . | . | 0.7 | . | . | . | . | . | . | 11.8 | 14.2 | 13.9 | 2.3 | 9.6 | 6.7 | 3.9 | 11.1 | 13.3 | 12.9 |
| 4. | . | . | . | . | . | . | . | . | . | . | 14.2 | 14.7 | 14.5 | 13.7 | 14.2 | 14.3 | 14.7 | 13.9 | 14.6 | 14.5 |
| 5. | . | . | . | . | . | . | . | . | . | . | 14.6 | 14.4 | 14.6 | 14.1 | 12.2 | 13.9 | 14.5 | 14.6 | 13.8 | 10.5 |
| 6. | . | . | 0.6 | 3.5V̇T | 1.5 | 0.7R | 1.1 | 0.8 | 10.3 | 5.3 | 11.8 | 13.8 | 9.4 | 5.5 | 7.6 | 6.4 | 5.7 | 7.4 | 5.1 | 6.4 |
| 7. | 24.2Ṙ▲ | . | . | . | . | . | . | 0.1 | V̇ | V̇ | 10.7 | 13.1 | 12.8 | 9.8 | 11.3 | 10.7 | 7.3 | 9.4 | 8.7 | 6.1 |
| 8. | 10.2 | 12.9R | 5.4 | 2.6R | . | . | 0.4R | 4.0R | 0.3R | V̇ | 9.3 | 9.6 | 8.2 | 12.1 | 13.4 | 12.6 | 11.4 | 12.8 | 10.7 | 11.9 |
| 9. | 26.3RV̇ | 2.8R | 7.4R | 2.4R | 29.6R▲ | 3.6R | 0.4 | . | . | 0.2R | 0.9 | 0.8 | 1.4 | 3.2 | 5.1 | 6.7 | 10.1 | 9.0 | 11.7 | 8.0 |
| 10. | . | . | . | 2.6R | . | . | V̇ | R | R | 5.2Ṙ | 5.3 | 13.2 | 14.0 | 2.7 | 11.4 | 6.5 | 4.0 | 12.0 | 9.7 | 7.2 |
| 11. | . | . | . | . | . | . | . | . | . | . | 14.0 | 14.2 | 11.2 | 13.5 | 13.3 | 12.8 | 13.1 | 14.5 | 14.3 | 11.9 |
| 12. | 3.7Ṙ | 0.8R | . | . | . | . | . | . | . | . | 7.0 | 7.2 | 12.0 | 14.0 | 14.4 | 14.1 | 14.4 | 14.6 | 14.9 | 14.3 |
| 13. | 2.3Ṙ | 5.1R | 1.3 | . | . | . | . | . | . | . | 7.5 | 8.7 | 8.4 | 11.0 | 12.6 | 13.0 | 13.1 | 14.2 | 13.5 | 11.4 |
| 14. | 0.1RV̇ | 0.2 | 0.2 | 0.5 | 5.6 | ● | . | . | . | . | 4.4 | 1.5 | 2.5 | 4.1 | 7.6 | 7.7 | 7.0 | 8.9 | 10.1 | 9.7 |
| 15. | V̇ | 23.7R | 1.7 | . | 0.3 | . | . | . | . | . | 7.4 | 1.6 | 1.5 | 12.7 | 6.0 | 10.4 | 15.1 | 14.9 | 14.9 | 9.8 |
| 16. | 0.5 | 5.3 | . | ● | 0.2 | ● | V̇ | . | R | . | 2.6 | 0.2 | 0.7 | 3.3 | 2.0 | 0.6 | 11.0 | 13.9 | 10.5 | 3.4 |
| 17. | . | . | . | 0.4R | . | . | V̇R | . | 0.9R | Ṙ | 14.4 | 14.4 | 10.6 | 11.2 | 13.7 | 11.7 | 9.0 | 10.2 | 11.8 | 11.0 |
| 18. | ● | . | 4.2R | V̇ | . | . | 4.1 | 1.3 | . | 0.2Ṙ | 14.3 | 13.8 | 8.1 | 13.1 | 12.3 | 12.2 | 11.6 | 11.7 | 13.7 | 14.0 |
| 19. | 15.4Ṙ | 10.4R | 82.6R▲ | 18.3R | 20.7 | 17.6R | 9.8R | 9.5 | 2.5 | 23.1Ṙ | 1.6 | 5.1 | 7.6 | 0.8 | 3.4 | 2.0 | . | . | – | 0.2 |
| 20. | 1.7Ṙ | 9.0R | 17.4R | 2.7 | 25.2 | 10.0R | 2.4 | 3.3 | 1.9 | 8.1Ṙ | 0.9 | 3.1 | 6.7 | 3.0 | 6.5 | 5.1 | 4.4 | 3.4 | 2.0 | 3.0 |
| 21. | 0.7 | . | . | 0.2 | 7.6R | 2.8R | 3.4R | 9.2R | 33.8R | 0.6Ṙ | 5.2 | 8.4 | 9.0 | 3.3 | 4.4 | 2.5 | 1.1 | 1.4 | 2.1 | 3.1 |
| 22. | . | . | . | . | . | . | 1.4R | 6.1R | 0.1R | V̇ | 13.4 | 13.9 | 14.5 | 14.4 | 14.5 | 14.3 | 8.0 | 7.6 | 4.5 | 13.0 |
| 23. | . | . | . | . | . | . | . | . | . | . | 11.7 | 14.9 | 14.8 | 12.9 | 14.0 | 14.4 | 14.1 | 13.3 | 13.0 | 13.7 |
| 24. | 1.8 | 12.7R | 22.3R | 10.2R | 0.8R | 6.3R | 0.8 | 1.2 | . | . | 5.4 | 8.5 | 11.8 | 8.7 | 12.4 | 12.3 | 10.3 | 12.1 | 13.9 | 13.8 |
| 25. | 1.1 | 3.6R | 3.0R | 1.7 | 3.6R | 3.1R | 5.4R | 22.4 | 20.0R | 16.3Ṙ | 3.0 | 5.2 | 7.5 | 0.2 | 4.0 | 4.1 | 2.8 | 2.5 | 3.3 | 5.9 |
| 26. | ● | . | . | . | . | . | . | ● | 0.7R | V̇ | 2.3 | 8.3 | 10.5 | 12.9 | 11.9 | 12.3 | 9.6 | 7.2 | 2.9 | 10.6 |
| 27. | 5.6 | 1.6 | 10.9 | 0.5 | ● | ● | 0.8 | 6.0 | 0.3 | 0.6Ṙ | 4.4 | 6.6 | 6.7 | 10.8 | 12.7 | 10.3 | 7.2 | 7.3 | 3.4 | 7.4 |
| 28. | 0.1 | 12.1R | 38.4R | 5.1R | 9.8 | 1.1 | 10.2R | 6.4R | 14.3R | 6.0 | 5.0 | 1.6 | . | 2.2 | 0.2 | 2.5 | 3.1 | 3.9 | 1.4 | 0.4 |
| 29. | 5.4 | . | 0.4 | 2.8 | 0.3 | 0.4 | 1.3 | 1.0 | . | ● | 0.9 | 2.6 | 1.2 | 0.2 | 0.5 | 0.3 | 4.2 | 4.9 | 0.3 | |
| 30. | 1.1 | . | . | . | ● | . | 1.3 | 3.7 | 5.1 | 0.3 | 6.7 | 2.5 | 3.5 | 3.5 | 2.7 | 2.2 | 2.1 | 3.8 | 3.1 | 1.5 |
| 31. | | | | | | | | | | | | | | | | | | | | |
| Összeg | 101.8 | 100.2 | 195.8 | 54.3 | 106.2 | 45.6 | 42.8 | 75.0 | 90.2 | 65.9 | 230.5 | 255.8 | 252.7 | 234.4 | 272.4 | 264.0 | 253.9 | 278.0 | 258.9 | 250.3 |
| $\Delta_{30}$ | +19 | +21 | +128 | -20 | +43 | -14 | -45 | -10 | +10 | -8 | – | -13 | – | – | -11 | -22 | -3 | – | -19 | -25 |

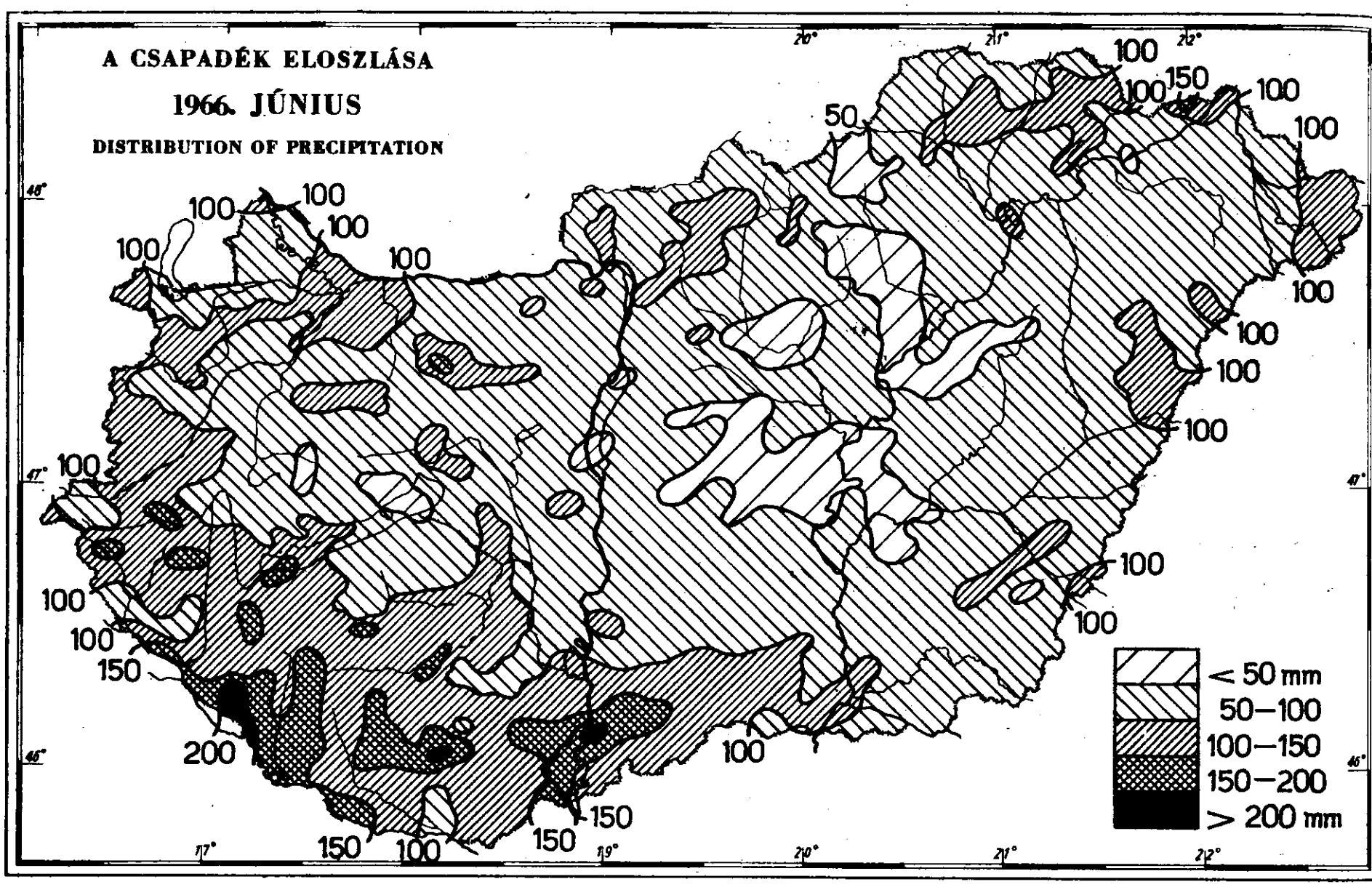
## A napfénytartam havi összegei

Monthly amounts of sunshine duration[18)]

1966. június

| Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 246 | -18 | 51 | 2 | 14.6 | 22. | 29. Kalocsa | 258 | -21 | 55 | 2 | 14.9 | 22. |
| 56. Sopronhorpács | 229 | -36 | 48 | 0 | 14.0 | 4. | 30. Baja | 258 | -17 | 55 | 1 | 14.1 | 4.22. |
| 3. Szombathely | 238 | – | 50 | 0 | 14.8 | 4. | 60. Ásotthalom | 263 | -13 | 56 | 0 | 14.2 | 22. |
| 4. Pápa-Kisacsád | 238 | -31 | 50 | 0 | 14.5 | 22. | 61. Cegléd | 253 | – | 49 | 0 | 12.9 | 4. |
| 5. Győr (Repülőtér) | 245 | – | 51 | 1 | 15.0 | 22. | 34. Szolnok | 257 | – | 54 | 0 | 15.2 | 4. |
| 7. Veszprém | 253 | – | 53 | 0 | 14.6 | 22. | 37. Kékestető | 250 | +3 | 52 | 2 | 14.0 | 4. |
| 9. Siófok | 274 | – | 57 | 0 | 15.0 | 22. | 38. Kompolt | 255 | -15 | 53 | 1 | 14.8 | 15. |
| 57. Badacsony | 262 | – | 55 | 0 | 14.8 | 22. | 42. Jósvafő | 267 | – | 55 | 1 | 14.8 | 15. |
| 58. Mencshely | 237 | – | 50 | 0 | 13.6 | 4. | 44. Sárospatak | 266 | +8 | 55 | 0 | 14.8 | 16. |
| 12. Szentgotthárd | 216 | -26 | 45 | 0 | 13.1 | 5.18.23 | 45. Tarcal | 263 | +23 | 55 | 2 | 14.8 | 12. |
| 14. Homokszentgyörgy | 261 | +7 | 55 | 1 | 14.2 | 23. | 46. Nyíregyháza | 267 | -11 | 56 | 1 | 15.1 | 12.15. |
| 18. Pécs-Misinatető | 264 | – | 56 | 0 | 15.2 | 22. | 47. Kisvárda | 275 | +13 | 57 | 1 | 15.5 | 13.15. |
| 19. Iregszemcse | 262 | – | 55 | 0 | 14.5 | 23. | 50. Tiszaörs | 270 | -10 | 57 | 1 | 15.0 | 4. |
| 59. Martonvásár | 246 | -26 | 52 | 0 | 13.5 | 22. | 52. Túrkeve | 263 | – | 55 | 1 | 14.5 | 12. |
| 23. Budapest (Met. Int.) | 241 | -34 | 51 | 0 | 14.8 | 22. | 53. Szarvas-Bikazug | 259 | – | 55 | 0 | 14.8 | 4.22. |
| 24. Budapest (Csillagda) | 239 | -33 | 50 | 0 | 15.0 | 22. | 55. Mezőhegyes | 259 | -20 | 55 | 1 | 14.4 | 3.12. |

ta 15 cm-nél vékonyabb hóréteg; 9 – 15 cm-nél magasabb hóréteg. – 27) 0.5 m-től kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.



Kiadásért felelős: Dr. Déai Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában, 380 példányban 66.522

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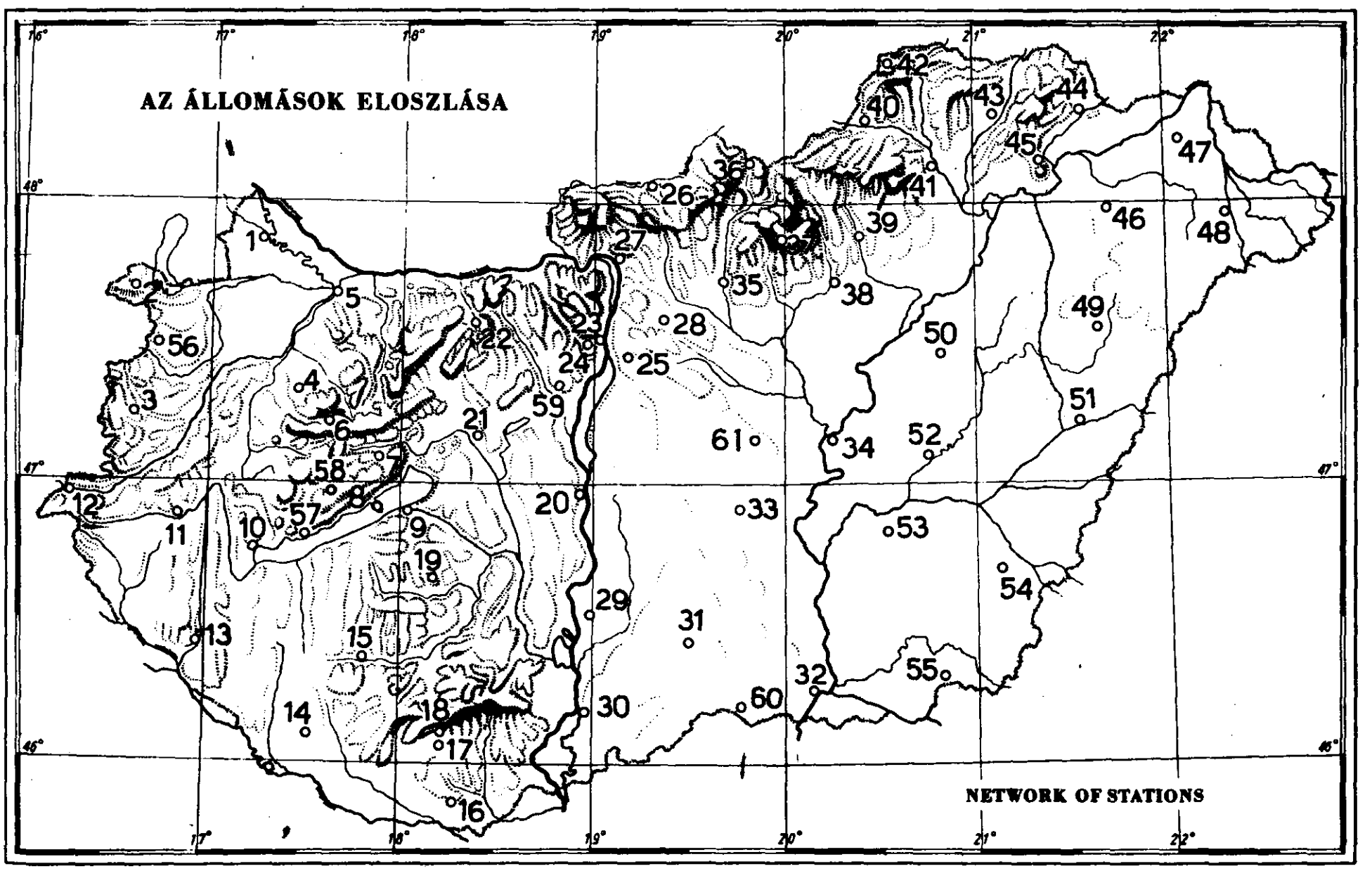
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

## MONTHLY WEATHER REPORT OF HUNGARY

## МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. július XCVI. évf., 7. szám.



| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: havi közép $\overline{P}$ | Légnyomás P[1] mb: eltérés[3] $\Delta P$ | Hőmérséklet T[2] C°: havi közép $\overline{T}$ | Hőmérséklet T[2] C°: eltérés[3] $\Delta T$ | Hőmérséklet T[2] C°: abs. max. Max. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: abs. min. Min. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: közepes max. $\overline{Max.}$ | Hőmérséklet T[2] C°: közepes min. $\overline{Min.}$ | Nyári nap[6] Max. ≧25°C | Hőség nap[7] Max. ≧30°C | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 998.7 | -1.7 | 18.3 | -2.2 | 31.3 | 5. | 7.0 | 30. | 24.1 | 13.1 | 13 | 1 | 6.5 | 30. |
| 2. | Sopron | 231 | 232 | 986.5 | -1.9 | 18.2 | -1.8 | 29.5 | 5. | 7.3 | 30. | 23.4 | 12.9 | 9 | 0 | 6.6 | 30. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 988.2 | -1.9 | 18.0 | -2.1 | 28.4 | 5. | 6.6 | 9. | 23.3 | 12.7 | 8 | 0 | 6.0 | 9. |
| 4. | Pápa-Kisacsád | 130 | 131 | 997.8 | -2.4 | 18.8 | -1.7 | 30.5 | 5. | 8.8 | 10. | 24.3 | 13.2 | 14 | 1 | 7.8 | 10. |
| 5. | Győr (Repülőtér) | 115 | 117 | 999.2 | -2.1 | 19.1 | -1.7 | 30.8 | 5. | 9.1 | 30. | 24.4 | 14.1 | 15 | 2 | 6.5 | 30. |
| 6. | Farkasgyepű | 400 | - | - | - | 17.0 | -2.1 | 28.6 | 5. | 9.4 | 9. | 22.1 | 13.7 | 7 | 0 | 5.9 | 10. |
| 7. | Veszprém | 270 | - | - | - | 18.1 | -2.0 | 30.2 | 5. | 10.3 | 9. | 23.9 | 13.8 | 11 | 1 | 7.6 | 27. |
| 8. | Tihany | 106 | - | - | - | 19.3 | -2.4 | 29.2 | 14. | 12.8 | 30. | 23.9 | 16.0 | 11 | 0 | 7.8 | 9. |
| 9. | Siófok | 108 | 109 | 999.8 | -2.3 | 20.1 | -1.4 | 30.9 | 14. | 12.0 | 17. | 24.9 | 15.9 | 14 | 2 | 10.4 | 17. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 997.6 | -0.5 | 19.0 | -2.2 | 29.5 | 4. | 8.6 | 9. | 24.0 | 14.1 | 13 | 0 | 6.8 | 9. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 990.9 | -1.8 | 18.2 | -1.6 | 29.3 | 5. | 8.2 | 9. | 23.6 | 13.2 | 9 | 0 | 6.0 | 9. |
| 12. | Szentgotthárd | 221 | 224 | 987.0 | -2.1 | 18.1 | -1.5 | 31.3 | 5. | 7.5 | 9. | 24.0 | 13.1 | 11 | 1 | 6.6 | 9. |
| 13. | Nagykanizsa | 145 | 145 | 995.8 | -2.1 | 18.7 | -1.7 | 29.9 | 5. | 8.5 | 9. | 24.5 | 13.2 | 14 | 0 | 8.1 | 9. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 19.1 | -1.7 | 30.9 | 5. | 8.7 | 9. | 24.6 | 13.7 | 14 | 1 | 7.0 | 9. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 18.9 | - | 29.6 | 14. | 8.3 | 8. | 24.5 | 13.5 | 15 | 0 | 7.0 | 9. |
| 16. | Siklós | 102 | - | - | - | 20.3 | -1.6 | 32.9 | 5. | 7.3 | 9. | 26.4 | 13.8 | 20 | 6 | 6.2 | 9. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 988.6 | -2.7 | 20.5 | -1.8 | 34.0 | 14. | 9.8 | 9. | 26.3 | 15.1 | 15 | 5 | 8.5 | 9. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 17.1 | -2.5 | 28.2 | 14. | 8.1 | 8. | 22.0 | 14.2 | 7 | 0 | 6.3 | 27. |
| 19. | Iregszemcse | 165 | - | - | - | 19.1 | -2.0 | 31.0 | 14. | 9.5 | 9., 30. | 24.4 | 13.6 | 14 | 2 | 7.0 | 9.,17.,30. |
| 20. | Dunaújváros | 151 | - | 995.9 | - | 19.7 | - | 30.7 | 18. | 10.9 | 8. | 24.9 | 15.0 | 14 | 5 | 10.0 | 30. |
| 21. | Székesfehérvár | 107 | 111 | 999.7 | -2.2 | 19.2 | -1.1 | 30.6 | 5. | 8.0 | 30. | 24.5 | 13.2 | 13 | 2 | 5.5 | 10. |
| 22. | Bánhida | 151 | 159 | 994.0 | -2.7 | 19.7 | -1.1 | 31.4 | 5. | 9.8 | 30. | 25.1 | 14.9 | 14 | 3 | 6.0 | 30. |
| 23. | Budapest Met. Int. | 120 | 130 | 997.0 | -2.7 | 20.4 | -1.5 | 32.3 | 5. | 11.9 | 30. | 25.8 | 15.6 | 18 | 5 | 9.5 | 30. |
| 24. | Budapest Csillagda | 472 | 474 | 957.9 | -2.7 | 17.4 | -2.0 | 28.5 | 5. | 9.4 | 8., 30. | 22.6 | 14.0 | 8 | 0 | 7.6 | 8.,9. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 995.7 | -1.9 | 19.6 | -2.1 | 31.5 | 5. | 9.7 | 30. | 24.9 | 14.4 | 13 | 5 | 6.8 | 30. |
| 26. | Balassagyarmat | 150 | - | - | - | 18.8 | - | 30.3 | 5. | 7.2 | 10. | 24.9 | 13.2 | 13 | 3 | 4.2 | 10. |
| 27. | Vác | 111 | - | - | - | 19.9 | -1.3 | 32.4 | 5. | 7.0 | 10. | 26.3 | 13.4 | 22 | 6 | 6.0 | 10. |
| 28. | Gödöllő | 212 | - | - | - | 18.5 | -2.2 | 30.0 | 5., 14. | 8.7 | 10. | 24.8 | 13.5 | 14 | 2 | 6.4 | 10. |
| 29. | Kalocsa (Csillagda) * | 116 | 108 | 999.4 | -1.9 | 20.4 | -1.7 | 31.2 | 14. | 10.0 | 9. | 25.4 | 14.9 | 19 | 4 | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 999.8 | -1.4 | 20.4 | -1.6 | 31.4 | 5., 14. | 11.4 | 9. | 25.8 | 15.0 | 20 | 4 | 9.4 | 9. |
| 31. | Harkakötöny | 128 | - | - | - | 20.1 | -2.0 | 31.1 | 18. | 8.7 | 11. | 26.0 | 13.9 | 22 | 3 | 7.0 | 10. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1000.7 | -1.9 | 21.0 | -1.7 | 30.8 | 18. | 11.2 | 9. | 25.8 | 15.9 | 19 | 4 | 4.6 | 10. |
| 33. | Kecskemét | 113 | - | - | - | 20.2 | -1.4 | 31.6 | 5. | 10.5 | 17. | 26.4 | 14.1 | 22 | 5 | 8.2 | 17. |
| 34. | Szolnok | 86 | 87 | 1001.2 | -2.2 | 20.6 | -1.2 | 32.5 | 5. | 10.1 | 10. | 26.6 | 14.5 | 23 | 6 | 6.8 | 10. |
| 35. | Lőrinci | 127 | 128 | 996.6 | -2.0 | 20.5 | -1.1 | 34.0 | 17. | 7.8 | 10. | 27.6 | 13.8 | 24 | 9 | 5.9 | 10. |
| 36. | Salgótarján | 245 | - | 978.9 | -5.8 | 19.4 | -0.6 | 30.5 | 5. | 6.6 | 10. | 24.9 | 12.6 | 18 | 2 | 6.4 | 10. |
| 37. | Kékestető | 1010 | 1011 | 899.2 | -1.6 | 13.5 | -1.7 | 24.6 | 5. | 5.9 | 9. | 18.2 | 11.6 | 0 | 0 | - | - |
| 38. | Kompolt | 127 | - | - | - | 20.4 | -1.3 | 31.5 | 5. | 9.0 | 10. | 26.0 | 13.9 | 16 | 6 | 5.3 | 10. |
| 39. | Eger | 173 | - | - | - | 21.3 | +0.2 | 31.3 | 5., 18. | 9.2 | 27. | 25.9 | 14.5 | 17 | 5 | 5.6 | 10. |
| 40. | Putnok | 168 | - | - | - | 19.2 | -0.9 | 31.8 | 5. | 7.1 | 10. | 26.2 | 12.8 | 21 | 6 | 6.7 | 10. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 998.1 | -1.8 | 19.5 | -1.3 | 31.6 | 5., 18. | 8.3 | 10. | 26.3 | 13.6 | 23 | 5 | 7.3 | 10. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 18.5 | - | 30.0 | 5. | 8.1 | 9. | 24.8 | 13.0 | 14 | 1 | 6.9 | 9. |
| 43. | Füzér | 133 | - | - | - | 19.3 | -1.4 | 30.7 | 5. | 7.9 | 9. | 25.7 | 13.4 | 20 | 2 | 7.0 | 9. |
| 44. | Sárospatak | 119 | 119 | 998.0 | -1.7 | 20.1 | -1.1 | 31.2 | 20. | 9.3 | 9. | 26.0 | 14.7 | 21 | 4 | 6.8 | 4. |
| 45. | Tarcal | 115 | - | - | - | 19.6 | -2.1 | 30.5 | 5. | 8.6 | 9. | 25.3 | 15.0 | 19 | 4 | 7.2 | 9. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 999.8 | -1.8 | 20.1 | -0.9 | 31.0 | 5. | 9.9 | 9. | 25.7 | 14.6 | 20 | 2 | 8.3 | 9. |
| 47. | Kisvárda | 110 | 111 | 998.6 | -2.0 | 20.2 | -0.6 | 31.6 | 20. | 10.4 | 9. | 26.0 | 14.7 | 18 | 4 | 9.3 | 9. |
| 48. | Mátészalka | 127 | - | - | - | 21.0 | -0.1 | 33.2 | 20. | 10.4 | 1. | 26.8 | 14.5 | 23 | 7 | 8.1 | 10. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 996.4 | -2.2 | 19.9 | -1.6 | 31.1 | 20. | 9.0 | 9. | 25.9 | 13.6 | 18 | 4 | 6.6 | 13. |
| 50. | Tiszaörs | 91 | - | - | - | 20.4 | -1.1 | 32.9 | 18. | 8.4 | 10. | 27.0 | 13.6 | 23 | 6 | 6.7 | 10. |
| 51. | Berettyóújfalu | 95 | - | - | - | 20.5 | -1.5 | 31.6 | 18. | 10.0 | 10.,14. | 26.4 | 14.3 | 21 | 6 | 7.1 | 9. |
| 52. | Túrkeve | 87 | 88 | 1001.0 | -2.3 | 21.1 | -0.8 | 32.1 | 18. | 9.6 | 10. | 27.0 | 14.6 | 23 | 7 | 5.9 | 10. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 20.5 | -1.8 | 31.6 | 5. | 9.0 | 10. | 26.6 | 14.5 | 23 | 5 | 5.5 | 10. |
| 54. | Békéscsaba | 88 | 88 | 1002.2 | -1.5 | 20.4 | -1.2 | 31.7 | 19. | 8.9 | 10. | 26.5 | 14.0 | 15 | 5 | 6.3 | 10. |
| 55. | Mezőhegyes | 100 | - | - | - | 20.9 | -1.3 | 31.6 | 18. | 9.2 | 10. | 26.8 | 14.7 | 22 | 7 | 6.1 | 10. |

*Talajfelszín 96 mm *Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°, with grav. correction. - 2) Angol hőmérőházikóban, hőmérőgömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1-24 órás) középértékei és az ezektől való eltérések az 1931-60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960 időszak átlagaira vonatkoznak. - The true mean values (1-24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931-1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days. -

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép $\bar{U}$ | eltérés[3] $\Delta U$ | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép $\bar{N}$ | eltérés[3] $\Delta N$ | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a törzsérték %-ában $\Delta R\%$ | eltérés[3] $\Delta R$ | csapadékos nap ≧ 0.1 mm-rel $R \geq 0.1$ | csapadékos nap ≧ 1.0 mm-rel $R \geq 1.0$ | Zivataros nap[14] $\bar{R}$ | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 82 | +12 | 49 | 16. | 4.4 | +0.6 | | 144 | 180 | +64 | 15 | 13 | 1 | NW 32 |
| 2. | Sopron | 74 | + 2 | 36 | 9. | 4.2 | +0.1 | | 156 | 184 | +71 | 16 | 13 | 6 | NW 39 |
| 3. | Szombathely (Vízmű) | 79 | + 6 | 51 | 14. | 4.7 | +0.0 | 115 | 178 | 196 | +87 | 18 | 14 | 5 | SW 24 |
| 4. | Pápa-Kisacsád | 77 | + 5 | 41 | 9. | 4.4 | +1.0 | | 132 | 157 | +48 | 14 | 12 | 8 | NW 32 |
| 5. | Győr (Repülőtér) | 70 | + 1 | 35 | 2. | 3.7 | –0.3 | 148 | 119 | 192 | +57 | 15 | 11 | 9 | NW 37 |
| 6. | Farkasgyepű | 79 | + 5 | 47 | 11. | 4.2 | +0.6 | | 118 | 118 | +18 | 16 | 13 | 3 | SW 26 |
| 7. | Veszprém | 75 | + 2 | 39 | 16. | 3.4 | ±0.0 | | 84 | 125 | +17 | 13 | 10 | 2 | NW 34 |
| 8. | Tihany | 74 | + 4 | 46 | 3.,5. | 3.0 | –0.6 | | 92 | 156 | +33 | 10 | 9 | 4 | NW 20 |
| 9. | Siófok | 77 | + 5 | 55 | 13. | 3.8 | +0.2 | | 88 | 157 | +32 | 10 | 9 | 5 | N 22 |
| 10. | Keszthely (Kísérleti-tér) | 75 | + 5 | 46 | 11. | 3.7 | –0.1 | | 190 | 250 | +114 | 12 | 11 | 8 | N 27 |
| 11. | Zalaegerszeg (Rep.tér) | 78 | + 2 | 40 | 10. | 4.1 | +0.4 | | 183 | 206 | +94 | 15 | 13 | 8 | N 24 |
| 12. | Szentgotthárd | 79 | + 2 | 39 | 10. | 4.5 | +0.4 | | 144 | 134 | +37 | 16 | 13 | 8 | SW 13 |
| 13. | Nagykanizsa | 80 | + 6 | 44 | 1. | 3.9 | +0.5 | | 140 | 165 | +55 | 15 | 10 | 10 | S 26 |
| 14. | Homokszentgyörgy | 73 | – 2 | 38 | 11. | 2.8 | –0.6 | | 173 | 234 | +99 | 12 | 12 | 6 | SW 28 |
| 15. | Kaposvár (Füredi u.) | 77 | – | 43 | 1.,11.,13. | 3.9 | +0.5 | | 123 | 171 | +51 | 10 | 9 | 3 | NW 33 |
| 16. | Siklós | 72 | + 5 | 39 | 5. | 3.8 | +0.9 | | 103 | 178 | +45 | 13 | 11 | 6 | W 24 |
| 17. | Pécs (Dohánygyár) | 65 | + 2 | 35 | 13. | 3.7 | +0.3 | | 101 | 160 | +38 | 12 | 9 | 8 | SW 15 |
| 18. | Pécs (Misinatető) | 75 | + 6 | 47 | 2. | 3.6 | ±0.0 | 108 | 113 | 166 | +45 | 12 | 10 | 7 | NW 22 |
| 19. | Iregszemcse | 76 | + 7 | 38 | 2. | 3.4 | – | | 117 | 205 | +60 | 13 | 12 | 3 | NW 34 |
| 20. | Dunaújváros | 68 | – | 30 | 17. | 3.5 | – | | 69 | – | – | 7 | 6 | 0 | NW 24 |
| 21. | Székesfehérvár | 74 | + 4 | 38 | 4. | 4.4 | +1.1 | | 79 | 143 | +25 | 12 | 10 | 3 | S 34 |
| 22. | Bánhida | 71 | + 2 | 34 | 21. | 3.9 | +0.3 | | 95 | 138 | +26 | 12 | 9 | 4 | NW 34 |
| 23. | Budapest Met. Int. | 63 | + 2 | 31 | 17. | 3.8 | +0.2 | | 92 | 170 | +38 | 13 | 10 | 7 | NW 43 |
| 24. | Budapest Csillagda | 75 | + 7 | 38 | 17. | 4.1 | +0.2 | | 96 | 155 | +34 | 12 | 9 | 4 | NW 25 |
| 25. | Budapest-Lőrinc Obsz. | 67 | + 5 | 33 | 17. | 4.2 | – | | 111 | 210 | +58 | 12 | 9 | 7 | NW 20 |
| 26. | Balassagyarmat | 74 | – | 36 | 12. | 4.4 | – | | 87 | 148 | +28 | 14 | 11 | 4 | W 20 |
| 27. | Vác | 70 | – | 35 | 4.,14.,17. | 2.9 | –0.1 | | 96 | 185 | +44 | 11 | 9 | 4 | NW 38 |
| 28. | Gödöllő | 71 | + 6 | 35 | 17. | 3.7 | +0.4 | | 147 | 277 | +94 | 11 | 10 | 3 | NW 23 |
| 29. | Kalocsa (Csillagda) | 67 | + 4 | 33 | 17. | 3.9 | +0.4 | | 119 | 220 | +65 | 12 | 10 | 8 | SW 22 |
| 30. | Baja (Kert. Techn.) | 71 | + 3 | 41 | 7. | 3.9 | +0.5 | | 98 | 189 | +46 | 14 | 11 | 12 | NW 33 |
| 31. | Harkakötöny | 72 | – | 32 | 11. | 4.5 | +1.1 | | 102 | 193 | +49 | 13 | 11 | 4 | SW 42 |
| 32. | Szeged (Egyetem) | 65 | + 3 | 29 | 5. | 4.3 | +1.0 | | 82 | 161 | +31 | 13 | 10 | 8 | NW 26 |
| 33. | Kecskemét | 71 | + 7 | 34 | 14. | 3.9 | +0.5 | | 79 | 161 | +30 | 11 | 9 | 8 | W 21 |
| 34. | Szolnok | 65 | – 1 | 36 | 14. | 3.7 | +0.5 | | 71 | 137 | +19 | 11 | 8 | 9 | W 27 |
| 35. | Lőrinci | 70 | + 4 | 32 | 14. | 3.8 | +0.5 | | 145 | 279 | +93 | 13 | 10 | 7 | NW 27 |
| 36. | Salgótarján | 71 | + 3 | 38 | 14. | 3.5 | +0.5 | | 113 | 159 | +42 | 12 | 10 | 2 | SE 35 |
| 37. | Kékestető | 83 | + 8 | 50 | 17. | 4.2 | +0.2 | | 166 | 198 | +82 | 15 | 10 | 5 | SW 31 |
| 38. | Kompolt | 64 | ± 0 | 29 | 3. | 3.8 | – | | 96 | 178 | +42 | 11 | 8 | 3 | SW 15 |
| 39. | Eger | 65 | – 2 | 33 | 17. | 4.2 | +0.5 | | 126 | 225 | +70 | 12 | 9 | 7 | W 34 |
| 40. | Putnok | 72 | + 3 | 32 | 14. | 3.9 | +0.2 | | 121 | 178 | +53 | 12 | 10 | 6 | NE 20 |
| 41. | Miskolc (Repülőtér) | 74 | + 4 | 38 | 11. | 4.0 | +0.4 | 82 | 95 | 144 | +29 | 14 | 10 | 6 | N 22 |
| 42. | Jósvafő (Kutató állomás) | 71 | – | 39 | 2. | 4.1 | – | | 79 | – | – | 14 | 11 | 7 | S 16 |
| 43. | Füged | 76 | + 6 | 44 | 2. | 3.7 | –0.3 | | 88 | 126 | +18 | 13 | 12 | 6 | NE 23 |
| 44. | Sárospatak | 71 | – | 36 | 19. | 4.8 | +0.5 | | 114 | 173 | +48 | 11 | 9 | 5 | NW 35 |
| 45. | Tarcal | 75 | + 8 | 34 | 18. | 3.5 | –0.1 | | 128 | 186 | +59 | 12 | 10 | 2 | S 28 |
| 46. | Nyíregyháza (Repülőtér) | 73 | + 6 | 42 | 4., 11. | 3.6 | –0.1 | | 163 | 259 | +100 | 13 | 12 | 15 | N 18 |
| 47. | Kisvárda | 72 | + 2 | 42 | 11.,13.,17.,20. | 4.0 | +0.2 | | 175 | 258 | +107 | 11 | 10 | 8 | N 20 |
| 48. | Mátészalka | 73 | + 3 | 37 | 20. | 3.3 | –0.1 | | 112 | 152 | +38 | 13 | 12 | 6 | SE 16 |
| 49. | Debrecen (Egyetem) | 72 | + 4 | 33 | 11. | 4.2 | +0.5 | 128 | 81 | 137 | +22 | 13 | 8 | 6 | S 23 |
| 50. | Tiszaörs | 71 | + 4 | 27 | 18. | 4.3 | +0.5 | | 105 | 219 | +57 | 10 | 7 | 4 | NW 19 |
| 51. | Berettyóújfalú | 67 | + 3 | 35 | 14. | 3.3 | +0.2 | | 123 | 246 | +73 | 10 | 7 | 5 | SE 30 |
| 52. | Túrkeve | 66 | + 1 | 28 | 14. | 3.7 | +0.6 | | 105 | 202 | +53 | 12 | 11 | 8 | S 20 |
| 53. | Szarvas-Bikazug | 65 | – 2 | 26 | 5. | 3.7 | +0.4 | | 54 | 104 | + 2 | 7 | 4 | 2 | SE, NW 23 |
| 54. | Békéscsaba | 69 | ± 0 | 35 | 3. | 3.8 | +0.8 | 142 | 37 | 65 | –20 | 10 | 6 | 7 | S 17 |
| 55. | Mezőhegyes | 70 | + 3 | 31 | 14. | 4.3 | +1.1 | | 48 | 102 | + 1 | 10 | 8 | 6 | SE 25 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with *, ⁎. – 14) Az állomáson zivatar (mennydörgés). – Number of days with R. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST. 1

Földrajzi északi szélesség $\varphi = 47^{o}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Napok sz. | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 - 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$ |
| 1. | 50.9 | 52.4 | 52.2 | 51.8 | +2.7 | 16.6 | 21.7 | 19.2 | 19.2 | -2.4 | 24.9 | 14.5 | 13.3 | 8.5 | 499 | 6 | 9 | 4 | 6.3 | +1 |
| 2. | 52.3 | 51.8 | 51.5 | 51.9 | +2.8 | 19.4 | 24.4 | 18.7 | 20.8 | -0.8 | 26.2 | 14.5 | 12.1 | 12.0 | 489 | 0 | 5 | 0 | 1.7 | -2 |
| 3. | 52.2 | 51.9 | 51.7 | 51.9 | +2.1 | 18.7 | 27.0 | 21.4 | 22.4 | +0.9 | 28.2 | 13.4 | 10.6 | 11.7 | 535 | 0 — | 5 — | 1 | 2.0 | -2 |
| 4. | 52.6 | 51.7 | 50.7 | 51.7 | +1.8 | 20.8 | 30.2 | 23.9 | 25.0 | +3.1 | 31.2 | 16.6 | 14.4 | 12.5 | 630 | 0 | 3 | 2 | 1.7 | -2 |
| 5. | 49.8 | 47.8 | 45.9 | 47.8 | -1.9 | 22.0 | 31.6 | 26.2 | 26.6 | +4.7 | 32.3 | 18.7 | 16.5 | 12.5 | 572 | 0= | 1 | 3 | 1.3 | -3 |
| 6. | 44.5 | 44.5 | 44.8 | 44.6 | -4.8 | 22.2 | 22.0 | 19.6 | 21.3 | -0.3 | 27.5 | 19.5 | 16.6 | 8.6 | 386 | 4 | 7 | 3 | 4.7 | ±0 |
| 7. | 45.2 | 45.4 | 47.6 | 46.1 | -3.6 | 17.6 | 21.1 | 15.8 | 18.2 | -3.5 | 23.0 | 15.6 | 14.0 | 5.1 | 384 | 9 ▽ | 5 | 9 | 7.7 | +3 |
| 8. | 49.1 | 49.5 | 51.3 | 50.0 | +0.3 | 13.9 | 20.7 | 14.7 | 16.4 | -5.8 | 21.3 | 12.5 | 10.6 | 5.2 | 434 | 10 | 5 | 4 | 6.3 | +2 |
| 9. | 51.5 | 52.7 | 53.3 | 52.5 | +3.3 | 14.4 | 21.4 | 17.4 | 17.7 | -4.2 | 22.9 | 13.4 | 11.0 | 7.9 | 495 | 9 | 3 | 1 | 4.3 | -0 |
| 10. | 54.0 | 53.0 | 52.5 | 53.2 | +4.0 | 17.8 | 23.1 | 19.9 | 20.3 | -1.4 | 24.2 | 12.6 | 10.2 | 8.0 | 413 | 0 | 5 | 4 | 3.0 | -1 |
| 11. | 51.9 | 49.6 | 47.8 | 49.8 | +0.7 | 16.6 | 25.5 | 20.6 | 20.9 | -0.5 | 26.8 | 13.2 | 10.9 | 12.3 | 579 | 3 | 4 | 1 | 2.7 | -2 |
| 12. | 47.8 | 49.7 | 51.0 | 49.5 | +0.1 | 20.4 | 24.4 | 19.2 | 21.3 | -0.3 | 25.9 | 15.6 | 12.9 | 9.9 | 480 | 6 | 5 | 0 | 3.7 | -0 |
| 13. | 52.2 | 50.6 | 49.6 | 50.8 | +1.1 | 18.1 | 27.7 | 23.8 | 23.2 | +1.3 | 29.2 | 13.9 | 11.5 | 14.3 | 647 | 0 | 5 | 1 | 2.0 | -2 |
| 14. | 49.3 | 46.6 | 46.6 | 47.5 | -2.1 | 22.2 | 30.8 | 21.8 | 24.9 | +2.8 | 31.4 | 18.4 | 15.3 | 12.3 | 619 | 2 | 2 | 10 | 4.7 | +0 |
| 15. | 47.7 | 48.3 | 48.6 | 48.2 | -1.1 | 19.8 | 21.0 | 16.6 | 19.1 | -3.4 | 22.0 | 16.5 | 16.1 | 1.3 | 211 | 8 | 9 | 4 | 7.0 | +3 |
| 16. | 49.5 | 48.6 | 47.8 | 48.6 | -0.4 | 16.0 | 24.4 | 18.3 | 19.6 | -2.7 | 25.5 | 13.8 | 11.3 | 12.7 | 646 | 2 | 3 | 2 | 2.3 | -2 |
| 17. | 47.6 | 46.1 | 45.3 | 46.3 | -3.0 | 19.3 | 27.7 | 23.1 | 23.4 | +1.1 | 28.0 | 13.5 | 10.6 | 14.2 | 627 | 1 | 3 | 2 | 2.0 | -2 |
| 18. | 44.9 | 44.8 | 47.2 | 45.6 | -3.5 | 21.2 | 30.4 | 22.4 | 24.7 | +2.1 | 31.4 | 20.2 | 17.4 | 7.7 | 446 | 8 | 6 | 9 | 7.7 | +3 |
| 19. | 47.9 | 47.9 | 47.9 | 47.9 | -1.4 | 22.0 | 30.8 | 24.2 | 25.7 | +3.6 | 31.1 | 19.5 | 16.9 | 10.1 | 510 | 2 | 3 | 1 | 2.0 | -2 |
| 20. | 48.0 | 48.4 | 48.7 | 48.4 | -1.1 | 21.6 | 27.2 | 21.2 | 23.3 | +1.3 | 28.2 | 20.0 | 17.8 | 12.2 | 554 | 3 | 6 | 0 | 3.0 | -0 |
| 21. | 47.5 | 46.5 | 45.4 | 46.5 | -3.2 | 19.6 | 25.6 | 21.3 | 22.2 | +0.3 | 27.0 | 18.0 | 15.9 | 6.0 | 421 | 9 | 9 | 10 | 9.3 | +4 |
| 22. | 44.0 | 43.2 | 41.6 | 42.9 | -6.7 | 17.1 | 18.8 | 17.8 | 17.9 | -4.3 | 21.3 | 17.0 | 16.1 | . | 118 | 10● | 10 | 7 | 9.0 | +5 |
| 23. | 39.5 | 37.7 | 40.6 | 39.3 | -9.6 | 15.8 | 17.7 | 17.8 | 17.1 | -5.3 | 20.0 | 15.8 | 15.0 | 1.3 | 146 | 10 ▽ | 10 | 9 | 9.7 | +5 |
| 24. | 41.6 | 40.8 | 40.9 | 41.1 | -7.6 | 18.2 | 24.4 | 17.6 | 20.1 | -2.0 | 24.4 | 15.7 | 13.7 | 3.3 | 305 | 3 | 9 | 10● | 7.3 | +2 |
| 25. | 39.7 | 40.1 | 41.9 | 40.6 | -8.5 | 17.9 | 22.6 | 17.9 | 19.5 | -2.3 | 25.2 | 15.8 | 14.4 | 7.8 | 447 | 6 | 6 | 10 | 7.3 | +3 |
| 26. | 45.8 | 47.7 | 48.9 | 47.5 | -1.8 | 18.0 | 22.3 | 17.8 | 19.4 | -2.9 | 23.2 | 17.1 | 15.2 | 5.9 | 379 | 8 | 6 | 1 | 5.0 | +1 |
| 27. | 50.3 | 49.4 | 48.2 | 49.3 | +0.1 | 17.4 | 24.6 | 20.2 | 20.7 | -1.6 | 25.8 | 13.3 | 11.0 | 11.6 | 525 | 3 | 7 | 1 | 3.7 | -0 |
| 28. | 47.0 | 44.6 | 44.4 | 45.3 | -3.9 | 18.9 | 17.6 | 17.4 | 18.0 | -4.2 | 23.6 | 16.1 | 14.7 | 0.1 | 150 | 7 | 10 | 9 | 8.7 | +4 |
| 29. | 43.0 | 43.9 | 46.7 | 44.5 | -4.8 | 15.4 | 14.8 | 14.9 | 15.0 | -7.2 | 17.4 | 14.1 | 14.8 | . | 134 | 10● | 10● | 9 | 9.7 | +5 |
| 30. | 49.4 | 50.0 | 50.0 | 49.8 | +0.3 | 15.4 | 23.4 | 18.2 | 19.0 | -2.9 | 25.8 | 11.9 | 9.5 | 13.9 | 602 | 0 | 0 | 0 | 0.0 | -4 |
| 31. | 50.7 | 50.8 | 51.4 | 51.0 | +1.2 | 16.4 | 20.1 | 17.8 | 18.1 | -3.6 | 24.2 | 13.4 | 11.6 | 6.8 | 341 | 8= | 8 | 8 | 8.0 | +3 |
| Közép | 48.0 | 47.6 | 47.8 | 47.8 | -1.6 | 18.4 | 24.0 | 19.6 | 20.7 | -1.3 | 25.8 | 15.6 | 13.6 | 255.7 | 13724 | 4.7 | 5.8 | 4.4 | 5.0 | +0 |

Napok száma: mérhető csapadékkal – Number of days with precipita

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes széler ő – Mean wind force

1966. **Az öníró műszerek óraértél**

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 47.86 | 47.78 | 47.74 | 47.71 | 47.81 | 47.86 | 47.98 | 48.09 | 48.03 | 48.05 | 48.01 | 47.9 |
| Hőmérséklet T[22] C° | 17.15 | 16.81 | 16.42 | 16.16 | 16.01 | 16.51 | 18.41 | 19.72 | 21.02 | 22.03 | 22.89 | 23.5 |
| Nedvesség U[23] % | 74.8 | 76.3 | 77.7 | 78.7 | 80.1 | 78.5 | 70.5 | 65.6 | 61.5 | 57.1 | 54.1 | 52.0 |
| Szélsebesség v[17] m/mp | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.8 | 2.3 | 2.5 | 2.8 | 3.1 | 3.2 |
| Csapadék R[24] mm | 0.6 | 0.8 | 1.4 | 0.1 | 1.2 | 4.4 | 10.0 | 4.2 | 5.7 | 7.5 | 12.6 | 0.3 |
| Napfénytartam óra (sunshine hours)[18] | . | . | . | . | 2.5 | 14.7 | 18.4 | 18.2 | 18.3 | 19.3 | 18.9 | 17.2 |

– 19) Az összsugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légnyom

# Observations of the Central Institute of Meteorology, Budapest

L I U S [20]

= 120 m. $h_t$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda$ = 19°02'

| Szélirányok és széleró Dv[15] (0 – 12°) | | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h | 14h | 21h | M közép[17] | maximum[17] irány D | m/sec | óra | | M közép | eltérés Δ[3] | 7h | 14h | 21h | M közép | eltérés Δ[3] | | |
| 3 | NE1 | WSW1 | 3.2 | WNW | 12.5 | 03⁰⁰ | . | 10.1 | -1.7 | 70 | 51 | 64 | 62 | - 1 | . | . |
| 1 | W1 | WNW1 | 1.4 | W | 6.2 | 16⁴⁰ | . | 10.6 | -1.3 | 66 | 47 | 63 | 59 | - 5 | . | . |
| 1 | NW1 | W1 | 1.0 | WNW | 6.2 | 15³³ | . | 10.8 | -0.9 | 61 | 37 | 66 | 55 | - 8 | . | a, p ∞ |
| | SW3 | W1 | 1.7 | N | 8.4 | 14⁵⁹ | . | 12.3 | +0.9 | 67 | 33 | 63 | 54 | - 7 | . | . |
| 1 | S1 | SW1 | 1.7 | SW | 8.7 | 17¹³ | . | 13.4 | +2.2 | 75 | 35 | 52 | 54 | - 6 | . | 7⌓⁰, =⁰ |
| | SW2 | NW2 | 4.3 | W | 15.4 | 16²⁹ | . | 11.6 | +0.2 | 55 | 59 | 71 | 62 | + 1 | 1.1 ●V̇ | 10●⁰, 12¹⁵ -13⁴⁰, 15⁵⁵, 16⁵⁰V̇⁰, 16²⁹ F W |
| | NW3 | NW4 | 3.3 | NW | 17.0 | 19⁵² | . | 11.7 | +0.3 | 86 | 68 | 69 | 74 | +12 | 12.6V̇R | 5⁵⁰-8³⁰V̇¹R, 9¹⁰⁻⁴⁰, 10³⁰-11¹⁰V̇² R 19⁵¹F NW |
| /3 | NW3 | NW2 | 4.2 | NW | 12.3 | 17⁰⁰ | . | 8.5 | -2.9 | 74 | 43 | 68 | 62 | + 2 | 0.2V̇ | 7-8²⁰V̇⁰, 15⁰⁵⁻¹⁰V̇¹ |
| /4 | NW3 | NW1 | 3.9 | NW | 16.7 | 07⁵⁷ | . | 8.3 | -3.2 | 68 | 45 | 53 | 55 | - 6 | . | 6⁴², 7⁵⁸, 9⁵³, 12²³ F NW |
| | NW2 | WNW1 | 1.7 | WNW | 6.1 | 09⁵⁹ | . | 9.4 | -2.0 | 61 | 41 | 59 | 54 | - 7 | . | . |
| 0 | S2 | SW1 | 1.5 | SSW | 7.6 | 14⁴¹ | . | 9.4 | -2.0 | 71 | 34 | 54 | 53 | - 9 | . | 7⌓⁰ |
| /2 | N3 | W1 | 2.3 | NW | 10.2 | 10⁴² | . | 10.7 | -0.7 | 65 | 44 | 62 | 57 | - 5 | . | . |
| 1 | SW2 | WSW1 | 1.9 | SW | 8.7 | 16¹¹ | . | 10.6 | -1.0 | 61 | 37 | 55 | 51 | -10 | . | 7⌓⁰ |
| SE1 | S2 | NW3 | 2.4 | WNW | 13.0 | 19⁴³ | . | 12.1 | +0.3 | 55 | 34 | 71 | 53 | - 9 | 1.2V̇R | 19³⁰T, 21³⁰-22⁰⁵V̇² R |
| /2 | N3 | NW3 | 3.9 | NW | 15.2 | 16⁴⁰ | . | 11.7 | ±0.0 | 78 | 62 | 72 | 71 | +11 | 0.4V̇ | 12¹⁵⁻²⁰, 15¹⁵V̇⁰, 16¹⁵⁻⁴⁵V̇¹, 16³³⁻⁴⁰ F NW |
| /2 | NW2 | WNW1 | 2.5 | NW | 9.5 | 00²⁷ | . | 8.7 | -3.2 | 66 | 35 | 58 | 53 | - 9 | . | 7 ⌓⁰ |
| 1 | S2 | E1 | 1.3 | SE | 5.0 | 15²⁰ | . | 9.2 | -2.5 | 53 | 31 | 48 | 44 | -17 | . | . |
| | S1 | N2 | 2.3 | E | 8.9 | 17¹⁷ | . | 12.8 | +0.8 | 64 | 38 | 67 | 56 | - 5 | R | 7¹⁵ R |
| NE1 | SE3 | W1 | 1.7 | SSE | 7.8 | 15¹¹ | . | 13.6 | +1.8 | 67 | 37 | 69 | 58 | - 4 | V̇ | 18¹⁵V̇⁰ |
| W1 | SW2 | WNW2 | 2.0 | WSW | 8.2 | 13³⁰ | . | 10.9 | -0.7 | 72 | 35 | 50 | 52 | - 9 | . | . |
| W1 | NW1 | NW1 | 1.7 | NW | 5.6 | 11⁴⁰ | . | 10.3 | -1.3 | 67 | 35 | 56 | 53 | - 8 | 4.1 ● | 7⌓⁰ |
| NW1 | NW1 | WNW2 | 2.5 | WNW | 9.8 | 22²⁴ | . | 12.6 | +1.1 | 88 | 76 | 83 | 82 | +22 | 8.8 ● | 4-7³⁰●¹, 9³⁰-10⁵⁰●⁰, 15⁰⁵⁻³⁰●⁰ |
| W1 | NE2 | N1 | 3.2 | NW | 11.0 | 03⁴² | . | 12.7 | +1.1 | 92 | 87 | 82 | 87 | +27 | 9.9 ● | 4⁵⁰-8V̇¹⁻² -11V̇⁰11³⁰⁻⁴⁵V̇¹, 14⁵⁰-15¹⁰V̇² |
| W1 | S1 | NW1 | 1.9 | WNW | 10.4 | 15¹⁹ | . | 13.4 | +1.8 | 82 | 60 | 90 | 77 | +16 | 14.1V̇●R | 12⁴⁰⁻⁵⁰V̇⁰, 15⁴⁵-22●¹⁻² R, 22³⁰-24●¹ |
| W1 | WNW3 | NW1 | 2.4 | NW | 12.3 | 14³³ | . | 13.3 | +1.6 | 85 | 72 | 77 | 78 | +16 | 0.2V̇ | 0-5●⁰⁻¹, 13⁴⁰V̇⁰, 19-19³⁰V̇⁰ |
| W4 | NW3 | WNW1 | 4.3 | NW | 15.7 | 05⁵⁴ | . | 9.7 | -2.0 | 70 | 40 | 66 | 59 | - 2 | V̇ | 10¹⁵-11V̇¹, 5⁵⁴ F NW |
| 0 | S2 | W1 | 1.5 | SW | 6.5 | 14⁵⁵ | . | 10.2 | -1.7 | 67 | 39 | 66 | 57 | - 4 | . | 7⌓¹ |
| E1 | NNE2 | N1 | 2.5 | NW | 12.9 | 14⁵³ | . | 11.4 | -0.3 | 60 | 81 | 81 | 74 | +13 | 24.3V̇R | 7⌓⁰, 11³⁰-13V̇¹R, 14²³-16³⁰ V̇¹⁻²R 21⁴⁰ 22V̇¹23³⁰-24V̇⁰ |
| W3 | NW5 | WNW4 | 5.6 | NW | 20.3 | 14⁰⁸ | . | 10.7 | -0.7 | 90 | 87 | 74 | 84 | +25 | 9.4V̇R | 1³⁰-16V̇⁰⁻¹R, 10³¹-18⁴³ F NW |
| 1 | NW1 | W1 | 2.0 | NW | 9.1 | 11⁰⁸ | . | 9.7 | -1.7 | 66 | 42 | 71 | 60 | - 1 | . | 7⌓¹ |
| 0 | NW1 | WNW2 | 1.7 | NW | 10.7 | 19¹⁶ | . | 11.9 | +0.6 | 82 | 84 | 62 | 76 | +15 | 5.7V̇R | 7⌓¹, =⁰, 12³⁰-14V̇¹⁻² R |
| 1.4 | 2.1 | 1.5 | 2.5 | . | . | . | . | 11.0 | -0.6 | 70 | 50 | 66 | 62 | + 1 | 92.0 | |

0.1 mm: 13, hóval ✱ : 0. zivatarral R: 7, jégesővel ▲ : 0. viharral F : 6

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 6 | 5 | 5 | 4 | 10 | 7 | 13 | 40 | 3 |
| 2.0 | 1.2 | 1.0 | 1.5 | 1.5 | 1.7 | 1.2 | 2.1 | |

urly values of the recording instruments — július

| 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1-24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47.79 | 47.62 | 47.50 | 47.36 | 47.23 | 47.16 | 47.29 | 47.42 | 47.81 | 47.90 | 47.90 | 47.91 | 47.74 |
| 23.59 | 24.03 | 24.47 | 24.44 | 24.09 | 23.42 | 22.30 | 20.77 | 19.57 | 18.78 | 18.20 | 17.68 | 20.34 |
| 52.3 | 50.0 | 48.1 | 48.6 | 49.5 | 51.2 | 54.0 | 61.2 | 65.9 | 68.5 | 70.5 | 72.5 | 63.3 |
| 3.4 | 3.4 | 3.7 | 3.7 | 3.4 | 3.4 | 3.0 | 2.6 | 2.3 | 2.0 | 1.7 | 1.7 | 2.5 |
| 9.7 | 2.3 | 2.2 | 13.4 | 3.6 | 5.6 | 4.5 | 0.3 | 0.1 | 1.3 | 0.1 | 0.1 | 92.0 |
| 16.7 | 18.5 | 21.1 | 21.2 | 19.3 | 16.7 | 13.0 | 1.7 | . | . | . | . | 255.7 |

6. – Fuess barograph. – 22) Richard hőmérsékletiró. – Richard thermograph. – 23) Fuess nedvességiró. – Fuess hygrograph. –
4) Hellmann esőiró, a téli hónapokban Anderkó-Bogdánffy mérleges csapadékiró. – Hellmann self-recording rain-gauge, during the
inter months Anderkó-Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 7 | 8 | 7 | 0 | 0 | 19.3 | 19.1 | 19.0 | 18.5 | 18.0 | 17.7 | 17.0 | 15.4 | 13.9 | 12.0 | |
| 2. | 7 | 7 | 7 | 0 | 0 | 20.1 | 20.0 | 20.0 | 19.7 | 19.4 | 18.0 | 16.9 | 15.5 | 14.0 | 12.0 | |
| 3. | 6 | 6 | 7 | 0 | 0 | 23.3 | 21.9 | 21.3 | 20.7 | 19.9 | 18.5 | 16.8 | 15.5 | 14.0 | 12.0 | |
| 4. | 7 | 8 | 7 | 0 | 0 | 26.1 | 24.7 | 24.0 | 22.8 | 21.3 | 19.4 | 16.8 | 15.5 | 14.1 | 12.1 | |
| 5. | 6 | 8 | 7 | 0 | 0 | 27.6 | 26.0 | 25.3 | 24.2 | 22.9 | 20.3 | 17.0 | 15.5 | 14.1 | 12.2 | |
| 6. | 7 | 7 | 7 | 0 | 0 | 21.8 | 21.9 | 22.3 | 22.7 | 22.7 | 21.4 | 17.3 | 15.5 | 14.2 | 12.3 | |
| 7. | 7 | 7 | 7 | 1 | 1 | 20.7 | 20.6 | 20.8 | 20.8 | 21.2 | 21.0 | 17.5 | 15.6 | 14.2 | 12.4 | |
| 8. | 7 | 7 | 7 | 1 | 0 | 19.6 | 19.2 | 19.0 | 19.2 | 19.4 | 20.3 | 17.7 | 15.6 | 14.2 | 12.4 | |
| 9. | 7 | 7 | 7 | 0 | 0 | 20.2 | 19.4 | 19.1 | 18.9 | 19.1 | 19.5 | 17.7 | 15.6 | 14.2 | 12.5 | |
| 10. | 7 | 7 | 7 | 0 | 0 | 19.7 | 19.5 | 19.5 | 19.5 | 19.3 | 19.4 | 17.7 | 15.6 | 14.3 | 12.5 | |
| 11. | 7 | 7 | 7 | 0 | 0 | 22.6 | 21.4 | 21.2 | 20.6 | 20.1 | 19.5 | 17.6 | 15.7 | 14.3 | 12.5 | |
| 12. | 7 | 7 | 7 | 0 | 0 | 22.9 | 21.6 | 21.1 | 20.9 | 20.9 | 20.0 | 17.8 | 15.9 | 14.4 | 12.6 | |
| 13. | 7 | 8 | 8 | 0 | 0 | 24.0 | 23.1 | 22.6 | 21.9 | 21.2 | 20.2 | 17.9 | 16.0 | 14.4 | 12.6 | |
| 14. | 7 | 8 | 7 | 0 | 0 | 26.3 | 24.9 | 24.2 | 23.5 | 22.6 | 20.7 | 18.0 | 16.1 | 14.5 | 12.6 | |
| 15. | 7 | 8 | 7 | 1 | 1 | 20.8 | 21.0 | 21.2 | 21.5 | 22.0 | 21.4 | 18.0 | 16.1 | 14.5 | 12.6 | |
| 16. | 7 | 8 | 8 | 1 | 0 | 22.8 | 21.6 | 21.3 | 21.1 | 20.8 | 20.7 | 18.1 | 16.2 | 14.6 | 12.6 | |
| 17. | 7 | 8 | 7 | 0 | 0 | 24.0 | 23.1 | 22.5 | 21.9 | 21.7 | 20.8 | 18.2 | 16.2 | 14.6 | 12.6 | |
| 18. | 7 | 8 | 8 | 0 | 0 | 25.0 | 23.9 | 23.5 | 23.4 | 22.8 | 21.4 | 18.3 | 16.3 | 14.7 | 12.7 | |
| 19. | 8 | 8 | 8 | 0 | 0 | 26.6 | 25.2 | 24.8 | 24.3 | 23.6 | 21.8 | 18.4 | 16.3 | 14.7 | 12.8 | |
| 20. | 8 | 8 | 8 | 0 | 0 | 25.1 | 24.4 | 24.4 | 24.4 | 23.9 | 22.4 | 18.5 | 16.3 | 14.8 | 13.0 | |
| 21. | 7 | 8 | 7 | 0 | 0 | 22.7 | 22.7 | 22.9 | 23.3 | 23.4 | 22.6 | 18.7 | 16.4 | 14.8 | 13.0 | |
| 22. | 7 | 7 | 7 | 1 | 1 | 19.4 | 20.0 | 20.5 | 21.3 | 22.3 | 22.5 | 19.0 | 16.5 | 14.9 | 13.0 | |
| 23. | 4 | 6 | 7 | 2 | 1 | 17.7 | 18.2 | 18.8 | 19.5 | 19.9 | 21.4 | 19.1 | 16.6 | 15.0 | 13.0 | |
| 24. | 7 | 8 | 7 | 1 | 2 | 21.0 | 19.9 | 19.7 | 19.7 | 19.7 | 20.5 | 19.0 | 16.7 | 15.1 | 13.0 | |
| 25. | 7 | 6 | 7 | 1 | 1 | 21.3 | 20.9 | 20.8 | 21.0 | 20.4 | 20.1 | 18.9 | 16.8 | 15.1 | 13.2 | |
| 26. | 7 | 8 | 7 | 1 | 1 | 20.0 | 20.0 | 19.9 | 20.0 | 20.1 | 20.2 | 18.7 | 16.9 | 15.2 | 13.2 | |
| 27. | 7 | 7 | 7 | 1 | 0 | 21.2 | 20.9 | 21.0 | 20.8 | 20.2 | 19.8 | 18.7 | 16.9 | 15.3 | 13.2 | |
| 28. | 7 | 6 | 7 | 0 | 1 | 18.4 | 18.7 | 19.1 | 19.6 | 20.2 | 20.1 | 18.6 | 16.9 | 15.4 | 13.3 | |
| 29. | 6 | 6 | 7 | 2 | 2 | 16.2 | 16.5 | 17.0 | 17.5 | 18.3 | 19.5 | 18.5 | 17.0 | 15.4 | 13.4 | |
| 30. | 7 | 8 | 7 | 1 | 0 | 20.1 | 19.5 | 19.4 | 18.9 | 18.2 | 18.6 | 18.4 | 17.0 | 15.4 | 13.6 | |
| 31. | 5 | 6 | 7 | 0 | 1 | 18.4 | 18.7 | 19.0 | 19.2 | 19.1 | 19.0 | 18.3 | 17.0 | 15.4 | 13.7 | |
| Közép | . | . | . | . | . | 21.8 | 21.2 | 21.1 | 21.0 | 20.8 | 20.3 | 18.0 | 16.2 | 14.6 | 12.7 | |
| Eltérés[3] | . | . | . | . | . | –3.7 | –4.1 | –3.7 | –3.4 | –3.0 | –1.6 | –0.7 | –0.4 | –0.2 | +0.1 | |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] július

| Állomások | VI.30 – VII. 4 $T_m$ | $\Delta$ | 5 – 9 $T_m$ | $\Delta$ | 10 – 14 $T_m$ | $\Delta$ | 15 – 19 $T_m$ | $\Delta$ | 20 – 24 $T_m$ | $\Delta$ | 25 – 29 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 18.5 | –0.6 | 17.7 | –1.9 | 20.0 | +0.7 | 18.5 | –1.5 | 17.6 | –2.2 | 16.6 | –3.5 |
| Keszthely | 20.0 | –0.5 | 18.2 | –2.9 | 20.7 | ±0.0 | 20.5 | –0.9 | 18.0 | –3.2 | 16.6 | –4.9 |
| Pécs | 20.2 | –0.8 | 20.2 | –1.6 | 21.8 | +0.8 | 22.2 | +0.1 | 19.3 | –2.5 | 18.9 | –3.1 |
| Budapest | 20.5 | –0.5 | 19.6 | –2.0 | 21.7 | +0.6 | 22.2 | +0.1 | 19.8 | –1.9 | 18.2 | –3.7 |
| Salgótarján | 19.2 | –0.2 | 18.2 | –1.8 | 20.1 | +0.7 | 20.2 | ±0.0 | 19.0 | –0.7 | 18.9 | –1.0 |
| Kecskemét | 19.9 | –1.1 | 19.9 | –1.8 | 21.5 | +0.5 | 22.2 | +0.1 | 19.6 | –1.0 | 18.3 | –3.7 |
| Szeged | 19.5 | –2.4 | 20.8 | –1.5 | 22.2 | +0.7 | 23.0 | +0.1 | 19.7 | –2.7 | 19.7 | –3.1 |
| Békéscsaba | 18.5 | –3.0 | 20.4 | –1.5 | 20.6 | –0.9 | 22.3 | –0.3 | 20.6 | –1.6 | 19.6 | –2.9 |
| Tarcal | 19.3 | –1.4 | 18.1 | –3.0 | 20.3 | –0.4 | 21.2 | –0.5 | 19.7 | –1.7 | 18.6 | –3.0 |
| Debrecen | 18.0 | –2.4 | 19.1 | –1.9 | 20.1 | –0.4 | 21.6 | +0.1 | 20.0 | –1.2 | 19.2 | –2.1 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground, international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónocsaóval borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)



| Nap | Sopron | Keszthely (Kísérleti tér) | Péca (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Péca (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Diósgyőr) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | . | . | . | V̇ | 11.1R | . | ● | ● | 0.9 | 0.1V̇ | 10.6 | 8.9 | 5.1 | 7.4 | 6.1 | 4.4 | 5.5 | 4.8 | 6.4 | 2.9 |
| 2. | . | . | . | . | . | . | . | . | . | . | 13.9 | 13.9 | 13.9 | 9.8 | 12.9 | 10.9 | 11.4 | 14.4 | 15.0 | 13.7 |
| 3. | . | . | . | . | . | . | . | . | . | . | 14.5 | 13.8 | 14.3 | 12.1 | 12.5 | 13.1 | 13.2 | 11.7 | 14.8 | 12.3 |
| 4. | R | . | . | . | . | . | . | . | . | . | 8.4 | 11.2 | 13.6 | 12.3 | 14.0 | 13.6 | 12.2 | 12.8 | 13.8 | 13.3 |
| 5. | . | . | . | . | . | . | . | V̇ | . | . | 12.1 | 13.6 | 13.2 | 12.9 | 13.9 | 13.9 | 13.1 | 12.7 | 14.6 | 13.8 |
| 6. | 22.4R | 18.5 | 0.7 | 0.7R | 0.3V̇ | 0.7V̇ | 0.6 | 0.5V̇ | 1.8R | 5.6R | 3.4 | 5.2 | 7.2 | 7.8 | 4.3 | 6.0 | 6.4 | 7.7 | 7.8 | 4.4 |
| 7. | 3.1V̇ | 14.1R | 3.6R | 17.8R▲ | V̇ | 4.7R | 6.2 | 6.3R | 13.6R | . | 4.9 | 5.2 | 11.1 | 5.7 | 12.9 | 9.6 | 7.6 | 6.6 | 9.9 | 13.7 |
| 8. | V̇ | 15.6R | 4.4R | 0.4 | ● | . | . | 0.1 | V̇ | ● | 7.2 | 5.0 | 5.1 | 3.8 | 5.9 | 4.9 | 3.9 | 3.8 | 1.0 | 5.8 |
| 9. | . | . | . | . | . | . | . | 3.7V̇ | 0.7V̇ | . | 12.4 | 11.0 | 12.4 | 8.6 | 9.8 | 10.2 | 6.1 | 5.8 | 3.7 | 3.6 |
| 10. | . | . | . | . | . | . | . | . | . | . | 4.9 | 9.2 | 9.7 | 8.0 | 12.2 | 11.6 | 14.0 | 11.9 | 14.3 | 13.2 |
| 11. | V̇ | . | . | . | . | . | . | . | . | . | 13.1 | 13.5 | 14.3 | 12.0 | 13.6 | 14.3 | 12.8 | 13.1 | 14.1 | 13.9 |
| 12. | . | . | . | . | 2.0V̇ | . | . | V̇ | V̇ | . | 5.9 | 1.9 | 6.6 | 9.9 | 8.7 | 9.3 | 9.9 | 9.7 | 9.1 | 9.6 |
| 13. | . | . | . | . | . | . | . | . | . | . | 14.5 | 13.9 | 14.4 | 14.4 | 12.5 | 14.4 | 12.6 | 14.0 | 13.4 | 14.4 |
| 14. | 23.6R | . | . | 8.3R | 1.0R | . | 1.4R | 0.2V̇ | . | . | 7.9 | 12.8 | 14.0 | 11.9 | 14.2 | 14.5 | 13.8 | 14.2 | 14.3 | 14.3 |
| 15. | 3.8V̇ | 7.4 | 1.6R | ● | 0.5R | . | 1.6 | 8.7R | 0.4 | 1.8R | 2.5 | 1.0 | 5.5 | 2.7 | 10.5 | 9.4 | 9.3 | 7.1 | 9.7 | 9.7 |
| 16. | . | . | . | . | ● | . | ● | . | . | ● | 13.9 | 12.7 | 10.8 | 11.9 | 10.3 | 10.3 | 8.5 | 8.3 | 6.3 | 6.7 |
| 17. | 3.0V̇ | 1.3R | 0.3R | . | . | . | . | . | . | . | 10.9 | 11.1 | 10.9 | 14.2 | 13.5 | 14.5 | 12.0 | 14.0 | 13.2 | 13.6 |
| 18. | 1.5R | . | R | 0.1R | 18.0▲R | 1.3R | R | . | . | . | 4.0 | 8.3 | 7.7 | 7.9 | 10.0 | 8.8 | 7.7 | 9.2 | 12.7 | 11.0 |
| 19. | 16.3R | 12.6R | . | . | . | . | . | V̇ | . | . | 9.9 | 11.1 | 12.2 | 10.5 | 12.2 | 11.9 | 6.9 | 10.0 | 9.8 | 10.1 |
| 20. | . | . | . | . | 8.0R | 0.7R | 1.6R | 1.3R | 21.1R | 16.3R | 11.4 | 12.5 | 13.5 | 11.8 | 12.1 | 11.7 | 11.4 | 11.2 | 10.2 | 11.7 |
| 21. | . | . | 42.3R | 5.5 | 1.4 | 18.0R | 4.7 | 0.8V̇ | 0.2 | 2.2R | 11.3 | 12.4 | 6.8 | 5.0 | 7.4 | 8.3 | 5.1 | 5.6 | 10.7 | 9.2 |
| 22. | 0.5V̇ | . | 15.2 | 9.9 | . | 1.7R | 11.4 | 23.5 | 11.1V̇ | . | 0.3 | 0.2 | 2.6 | 0.1 | 8.5 | 1.7 | 4.2 | 4.1 | 6.8 | 4.8 |
| 23. | 34.3R | 29.7R | . | 21.3 | 1.0 | 8.3V̇ | 23.3 | 6.7V̇ | 3.4 | 0.7 | . | 0.1 | . | 0.9 | 0.1 | 2.1 | 1.8 | 2.8 | 3.3 | 1.3 |
| 24. | 14.4 | 20.9 | 7.9R | 5.4 | 13.7R | . | 0.1 | 1.0 | 0.1R | 0.5R | . | 0.2 | 6.4 | 2.2 | 3.7 | 9.8 | 3.4 | 4.5 | 9.7 | 3.4 |
| 25. | 2.2 | 2.4R | 4.0 | 1.5R | 3.4 | 1.0R | 0.2R | 15.8R | 3.4V̇ | V̇ | 2.0 | 2.9 | 3.5 | 5.8 | 1.4 | 2.7 | 9.4 | 9.5 | 7.4 | 2.6 |
| 26. | 0.6 | . | 0.6 | V̇ | ● | . | . | . | . | 0.5 | 0.6 | 0.1 | 0.7 | 6.3 | 8.3 | 5.0 | 7.9 | 5.4 | 5.5 | 6.4 |
| 27. | 8.5 | 14.8R | . | . | . | . | . | . | . | . | 9.0 | 2.9 | 7.2 | 12.1 | 13.1 | 12.2 | 12.0 | 12.2 | 12.8 | 12.9 |
| 28. | 22.7 | 52.0 | 16.0R | 17.8R | 20.3R | 30.9R | 39.5R | 17.4R | 14.9R | 8.1R | . | 0.1 | 1.2 | 0.1 | 7.3 | 5.5 | 5.9 | 7.5 | 9.9 | 7.6 |
| 29. | . | 0.9 | 4.2 | 22.6 | ● | 9.0 | 35.2R | 9.4R | 9.1R | 1.3R | 10.0 | 3.9 | 3.2 | . | . | . | 0.4 | . | 2.0 | 0.3 |
| 30. | 4.2 | . | . | . | . | . | . | . | . | ● | 14.0 | 13.4 | 13.5 | 13.5 | 12.6 | 11.8 | 10.1 | 11.2 | 7.9 | 3.7 |
| 31. | 0.2V̇ | . | . | R | 0.8R | 3.0R | R | . | . | . | 0.4 | 7.3 | 9.2 | 6.6 | 11.4 | 9.2 | 7.9 | 9.7 | 12.7 | 12.5 |
| Összeg | 156.3 | 190.2 | 100.8 | 111.3 | 81.5 | 79.3 | 125.8 | 95.4 | 80.7 | 37.1 | 233.9 | 239.3 | 269.8 | 248.2 | 295.9 | 286.1 | 266.4 | 275.5 | 302.8 | 276.4 |
| $\Delta_{30}$ | +71 | +114 | +38 | +58 | +31 | +30 | +70 | +29 | +22 | −20 | – | −56 | – | – | −26 | −41 | −28 | – | −6 | −35 |

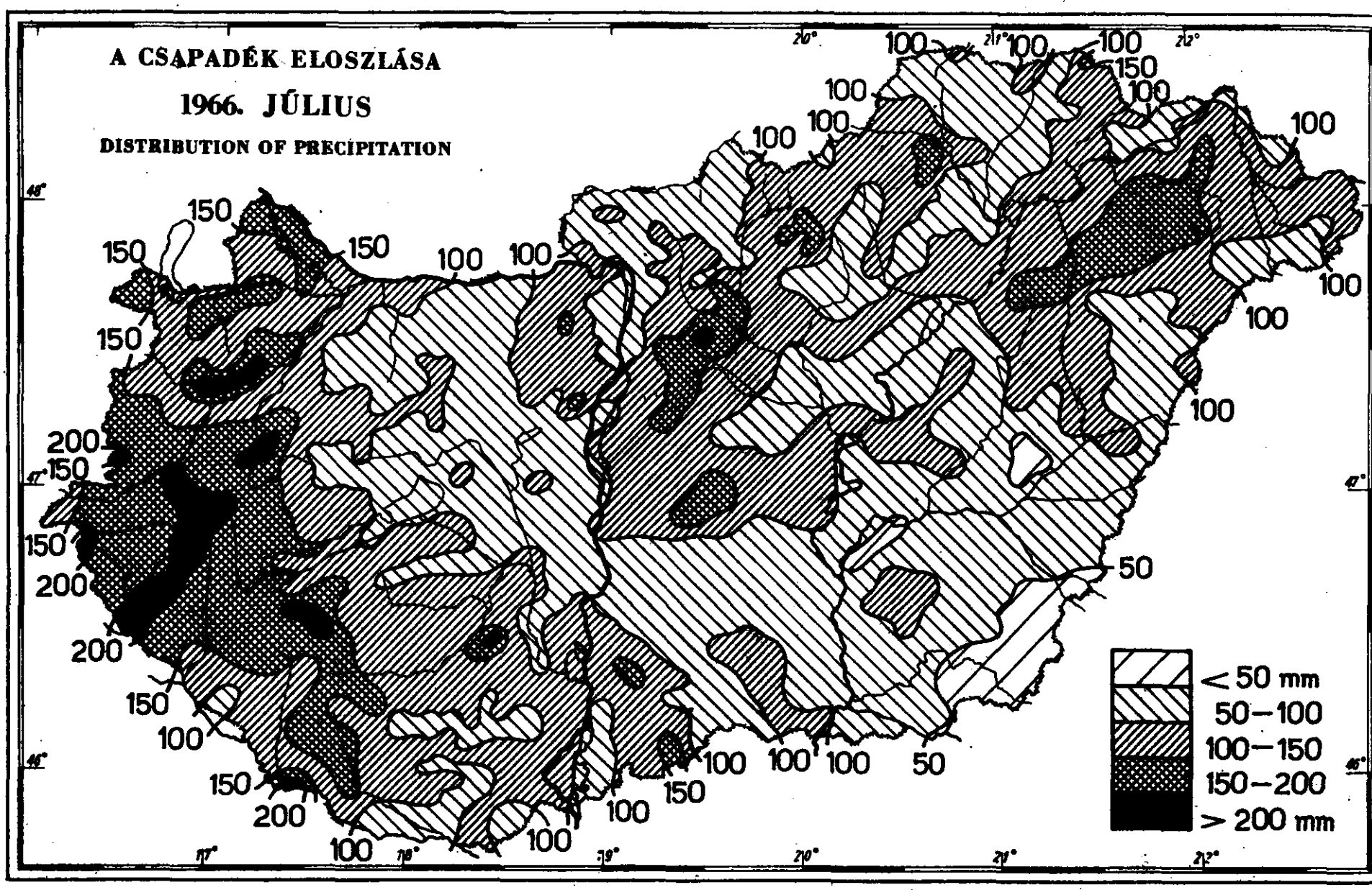
## A napfénytartam havi összegei

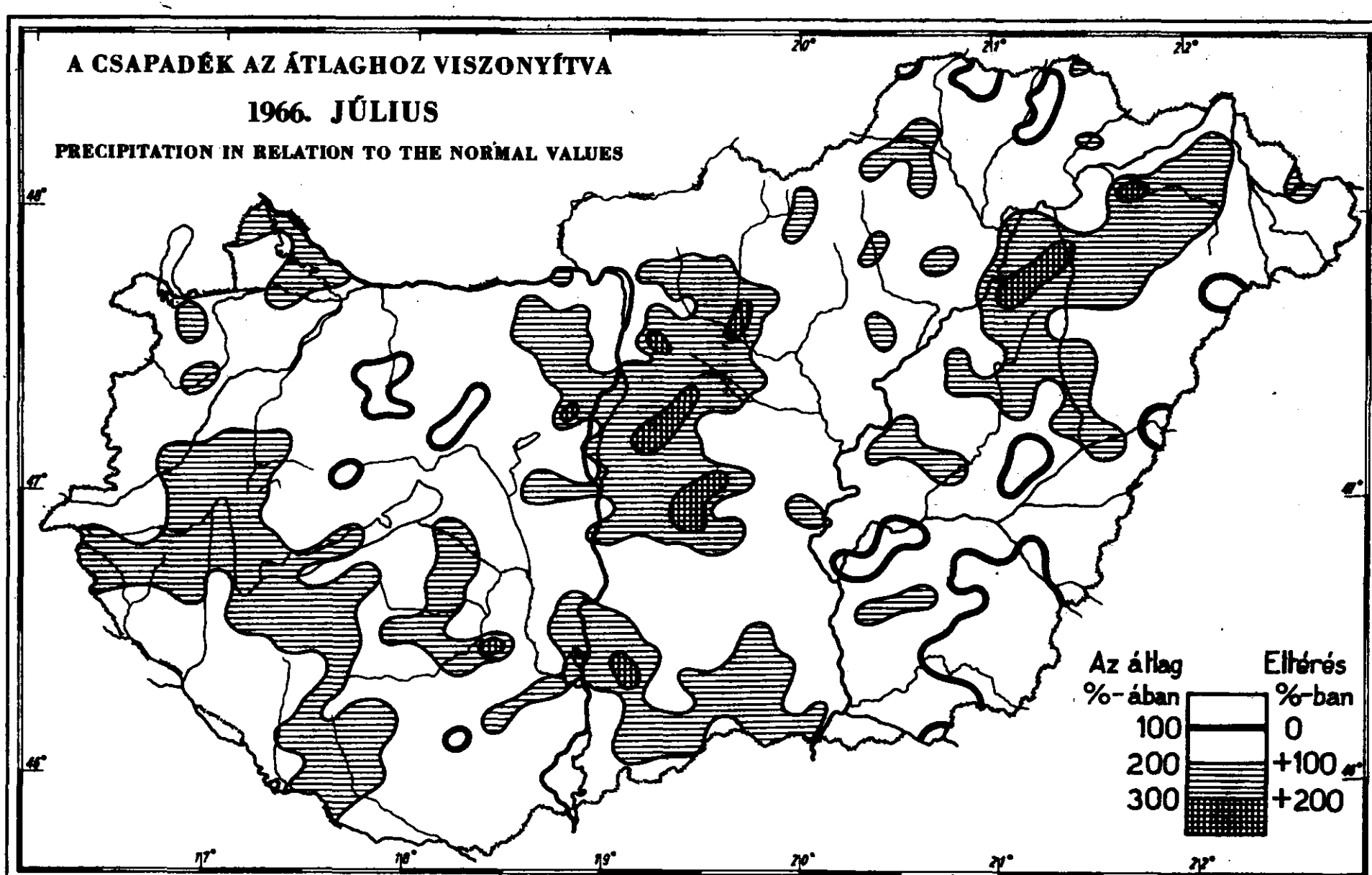
Monthly amounts of sunshine duration[18)]



| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 242 | −42 | 50 | 2 | 14.3 | 2. | 29. Kalocsa | 273 | −41 | 57 | 1 | 14.4 | 3. |
| 56. Sopronhorpács | 225 | −51 | 47 | 2 | 13.7 | 2. | 30. Baja | 281 | −26 | 59 | 1 | 13.8 | 10. |
| 3. Szombathely | 217 | – | 45 | 2 | 14.1 | 16. | 60. Ásotthalom | 294 | −20 | 62 | 1 | 13.9 | 14. |
| 4. Pápa-Kisacsád | 227 | −66 | 47 | 4 | 13.4 | 2.,13. | 61. Cegléd | 264 | – | 55 | 1 | 12.9 | 14. |
| 5. Győr (Repülőtér) | 238 | – | 49 | 2 | 14.4 | 2.,13. | 34. Szolnok | 282 | – | 59 | 0 | 14.6 | 13. |
| 7. Veszprém | 252 | – | 53 | 0 | 14.2 | 13. | 37. Kékestető | 260 | −27 | 54 | 1 | 13.6 | 3.,17. |
| 9. Siófok | 275 | – | 58 | 0 | 15.0 | 13. | 38. Kompolt | 265 | −41 | 55 | 0 | 14.4 | 13. |
| 57. Badacsony | 249 | – | 52 | 1 | 14.3 | 12. | 42. Jósvafő | 254 | – | 52 | 1 | 14.3 | 4. |
| 58. Mencshely | 233 | – | 49 | 1 | 13.8 | 13. | 44. Sárospatak | 285 | −6 | 59 | 1 | 14.4 | 2. |
| 12. Szentgotthárd | 211 | −60 | 44 | 3 | 13.6 | 2. | 45. Tarcal | 265 | −2 | 55 | 0 | 13.6 | 14. |
| 14. Homokszentgyörgy | 244 | −57 | 51 | 1 | 13.8 | 13. | 46. Nyíregyháza | 278 | −36 | 58 | 0 | 14.5 | 2. |
| 18. Pécs-Misinatető | 263 | – | 55 | 2 | 14.5 | 13. | 47. Kisvárda | 286 | −10 | 59 | 0 | 15.5 | 2. |
| 19. Iregszemcse | 262 | – | 55 | 0 | 14.6 | 2. | 50. Tiszaőrs | 281 | −33 | 59 | 0 | 14.2 | 2.,14. |
| 59. Martonvásár | 241 | −63 | 50 | 0 | 13.1 | 20. | 52. Túrkeve | 287 | – | 60 | 0 | 14.1 | 14. |
| 23. Budapest (Met. Int.) | 256 | −53 | 53 | 2 | 14.3 | 13. | 53. Szarvas-Bikazug | 289 | – | 60 | 0 | 14.5 | 13. |
| 24. Budapest (Csillagda) | 260 | −44 | 54 | 2 | 14.8 | 13. | 55. Mezőhegyes | 286 | −39 | 60 | 1 | 14.4 | 14. |

ta 15 cm-nél vékonyabb hőréteg; 9 = 15 cm-nél magasabb hőréteg. – 27) 0.5 m-ről kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés, a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 380 példányban 66.572.

Rm 607

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CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

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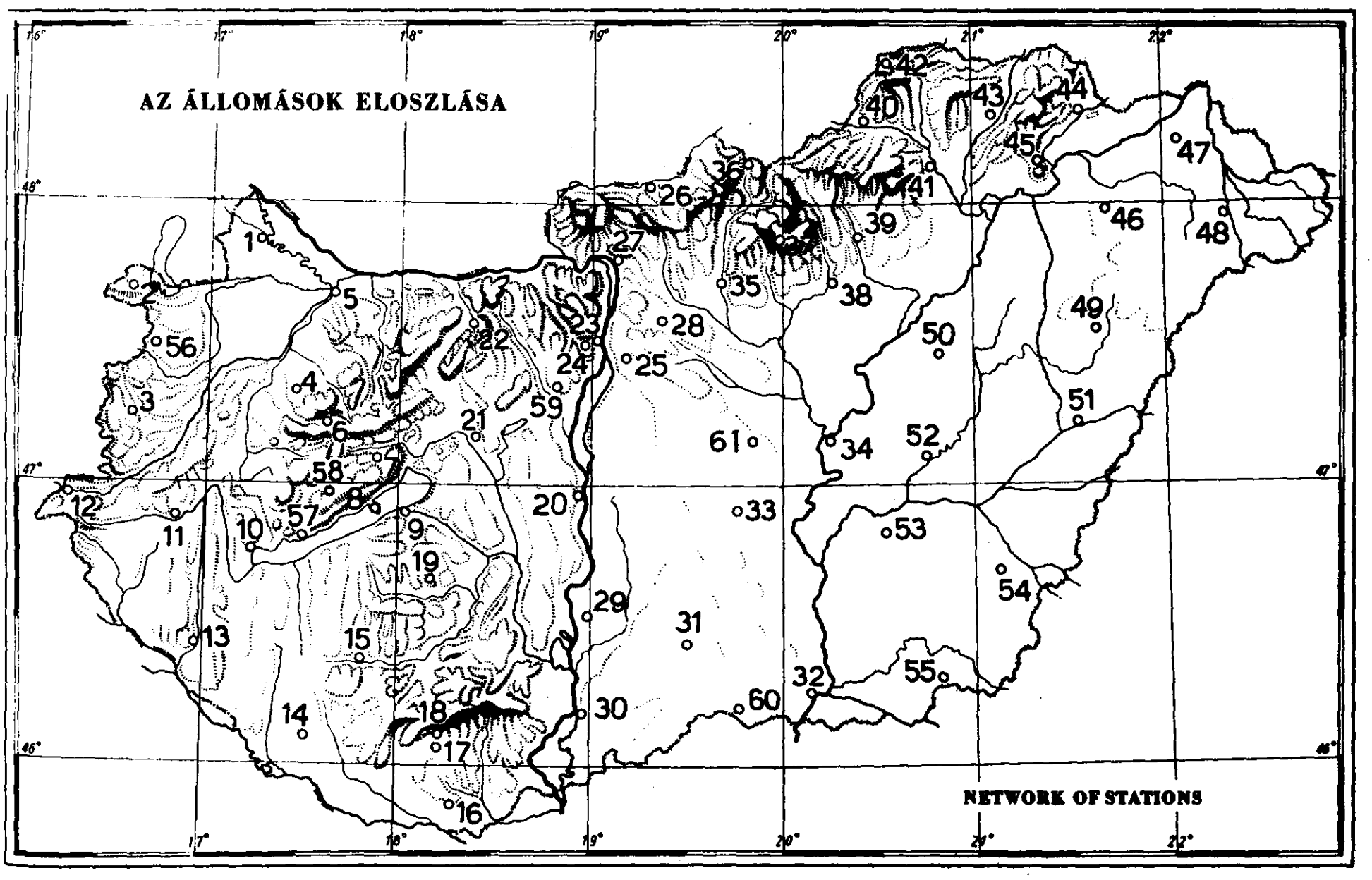
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

## MONTHLY WEATHER REPORT OF HUNGARY

## МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. augusztus XCVI. évf., 8. szám.



| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: havi közép $\overline{P}$ | Légnyomás P[1] mb: eltérés[3] $\Delta P$ | Hőmérséklet T[2] C°: havi közép $\overline{T}$ | Hőmérséklet T[2] C°: eltérés[3] $\Delta T$ | abs. max. Max. | dátum Dat. | abs. min. Min. | dátum Dat. | közepes max. $\overline{Max.}$ | közepes min. $\overline{Min.}$ | nyári nap[6] Max. ≧25C° | hőség nap[7] Max. ≧30C° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 1000.8 | ±0.0 | 18.1 | -1.6 | 30.5 | 14. | 9.0 | 10. | 23.7 | 13.2 | 12 | 2 | 6.5 | 11. |
| 2. | Sopron | 231 | 232 | 988.5 | -0.3 | 17.8 | -1.5 | 31.7 | 14. | 8.0 | 27. | 23.2 | 13.2 | 10 | 1 | 6.9 | 10. |
| 3. | Szombathely (Vizmű) | 216 | 214 | 990.0 | -0.7 | 17.8 | -1.5 | 30.0 | 14. | 8.0 | 27. | 23.4 | 13.2 | 11 | 1 | 6.0 | 10. |
| 4. | Pápa-Kisfaludd | 130 | 131 | 1000.0 | -0.6 | 18.5 | -1.3 | 30.9 | 14. | 8.4 | 10. | 24.5 | 13.6 | 14 | 3 | 7.2 | 27. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1001.5 | -0.2 | 18.9 | -1.1 | 31.3 | 14. | 10.2 | 27. | 24.3 | 14.4 | 15 | 2 | 7.3 | 27. |
| 6. | Farkasgyepű | 400 | - | - | - | 17.2 | -1.5 | 29.0 | 14. | 7.6 | 27. | 22.7 | 13.7 | 9 | 0 | 6.4 | 27. |
| 7. | Veszprém | 270 | - | - | - | 18.2 | -1.7 | 31.7 | 15. | 7.6 | 30. | 24.2 | 13.7 | 15 | 3 | 6.6 | 30. |
| 8. | Tihany | 106 | - | - | - | 19.6 | -1.6 | 30.7 | 14., 15. | 9.0 | 28. | 24.4 | 15.3 | 16 | 2 | 7.0 | 28. |
| 9. | Siófok | 108 | 109 | 1001.8 | -0.9 | 19.8 | -1.0 | 30.5 | 18. | 10.7 | 27. | 24.7 | 15.8 | 16 | 1 | 8.2 | 30. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 1000.9 | +2.2 | 19.2 | -1.4 | 30.4 | 12. | 8.1 | 27. | 24.7 | 14.0 | 17 | 3 | 6.6 | 27. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 992.7 | -0.3 | 18.0 | -1.0 | 30.2 | 14. | 7.0 | 27. | 23.8 | 13.4 | 12 | 1 | 4.4 | 27. |
| 12. | Szentgotthárd | 221 | 224 | 988.9 | -0.7 | 17.8 | -1.0 | 30.2 | 12., 14. | 7.0 | 27. | 23.7 | 13.1 | 13 | 2 | 5.4 | 27. |
| 13. | Nagykanizsa | 145 | 145 | 997.6 | -0.8 | 18.5 | -1.1 | 30.8 | 14. | 6.9 | 28. | 24.6 | 13.1 | 16 | 4 | 6.7 | 28. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 19.0 | -1.1 | 30.8 | 15. | 8.9 | 28. | 24.7 | 14.1 | 16 | 1 | 5.0 | 28. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 19.0 | - | 30.9 | 15. | 8.0 | 28. | 25.0 | 13.7 | 17 | 3 | 6.7 | 30. |
| 16. | Siklós | 102 | - | - | - | 21.5 | ±0.0 | 32.6 | 15. | 7.7 | 27. | 26.5 | 14.0 | 20 | 7 | 6.6 | 27. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 990.5 | -0.8 | 20.7 | -1.0 | 32.5 | 15. | 9.7 | 27. | 26.1 | 15.6 | 14 | 6 | 8.2 | 7. |
| 18. | Pécs (Misina-tető) | 534 | - | - | - | 17.3 | -2.1 | 27.5 | 18. | 7.8 | 27. | 22.2 | 14.1 | 7 | 0 | 4.4 | 27. |
| 19. | Iregszemcse | 165 | - | - | - | 19.2 | -1.4 | 31.5 | 15. | 8.0 | 30. | 24.8 | 13.6 | 16 | 4 | 4.5 | 30. |
| 20. | Dunaújváros | 151 | - | - | - | 19.3 | - | 31.3 | 15. | 9.8 | 30. | 24.6 | 14.7 | 17 | 3 | 8.8 | 30. |
| 21. | Székesfehérvár | 107 | 111 | 1003.8 | +1.9 | 18.5 | -1.0 | 31.3 | 15. | 6.3 | 30. | 24.4 | 13.2 | 17 | 2 | 3.8 | 30. |
| 22. | Bánhida | 151 | - | - | - | 18.5 | -4.2 | 31.6 | 15. | 8.5 | 10. | 24.5 | 14.4 | 15 | 4 | 6.7 | 27. |
| 23. | Budapest Met. Int. | 120 | 130 | 999.3 | -0.4 | 20.0 | -1.2 | 32.0 | 15. | 10.2 | 30. | 25.2 | 15.5 | 17 | 6 | 8.0 | 30. |
| 24. | Budapest Csillagda | 472 | 474 | 960.4 | -0.2 | 17.2 | -1.8 | 29.3 | 15. | 7.6 | 27. | 21.9 | 14.0 | 8 | 0 | 6.2 | 27.,30 |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 998.0 | -0.3 | 19.5 | -1.3 | 30.9 | 15. | 9.2 | 30. | 24.5 | 14.6 | 17 | 3 | 5.4 | 30. |
| 26. | Balassagyarmat | 150 | - | - | - | 18.1 | - | 31.0 | 19. | 7.5 | 30. | 23.8 | 12.4 | 12 | 3 | 4.5 | 30. |
| 27. | Vác | 111 | - | - | - | 19.3 | -1.1 | 32.6 | 15. | 7.0 | 30. | 25.3 | 13.7 | 17 | 6 | 5.4 | 30. |
| 28. | Gödöllő | 212 | - | - | - | 18.2 | -1.7 | 30.5 | 15. | 7.0 | 30. | 24.0 | 13.2 | 12 | 3 | 4.5 | 30. |
| 29. | Kalocsa (Csillagda)* | 116 | 108 | 1001.3 | -0.6 | 20.7 | -0.7 | 33.2 | 15. | 9.0 | 27. | 26.1 | 15.3 | 19 | 6 | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1001.4 | -0.5 | 20.4 | -0.9 | 31.9 | 18. | 8.7 | 27. | 26.1 | 14.8 | 18 | 5 | 6.3 | 30. |
| 31. | Harkakötöny | 128 | - | - | - | 20.2 | -1.0 | 33.0 | 15. | 9.0 | 29. | 26.0 | 13.9 | 18 | 6 | 5.0 | 30. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1002.7 | -0.6 | 21.2 | -0.8 | 32.9 | 15. | 9.3 | 27. | 26.1 | 16.1 | 19 | 5 | 2.8 | 30. |
| 33. | Kecskemét | 113 | - | - | - | 19.9 | -0.9 | 32.3 | 15. | 8.3 | 30. | 25.8 | 14.5 | 18 | 6 | 4.1 | 30. |
| 34. | Szolnok | 86 | 87 | 1002.9 | -1.1 | 19.9 | -1.2 | 32.6 | 19. | 7.4 | 30. | 25.5 | 14.5 | 18 | 3 | 4.7 | 30. |
| 35. | Lőrinci | 127 | 128 | 998.7 | -0.6 | 19.6 | -1.3 | 33.6 | 14. | 6.3 | 30. | 26.7 | 13.6 | 21 | 9 | 5.0 | 30. |
| 36. | Salgótarján | 245 | - | - | - | 18.5 | -0.7 | 31.1 | 14. | 5.7 | 30. | 24.3 | 12.8 | 13 | 5 | 5.0 | 30. |
| 37. | Kékestető | 1010 | 1011 | 901.2 | +0.2 | 13.2 | -1.9 | 24.6 | 19. | 4.9 | 27. | 17.2 | 11.2 | 0 | 0 | - | - |
| 38. | Kompolt | 127 | - | - | - | 19.5 | -1.5 | 30.6 | 15. | 6.8 | 30. | 24.6 | 13.8 | 15 | 3 | 4.9 | 31. |
| 39. | Eger | 173 | - | - | - | 19.5 | -0.9 | 31.0 | 15. | 5.8 | 30. | 24.8 | 14.1 | 16 | 3 | 2.2 | 30. |
| 40. | Putnok | 168 | - | - | - | 18.0 | -1.4 | 30.9 | 14. | 4.6 | 30. | 25.0 | 12.6 | 16 | 3 | 4.1 | 30. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1000.2 | -0.4 | 18.8 | -1.2 | 31.8 | 19. | 5.2 | 30. | 25.1 | 13.4 | 18 | 4 | 6.1 | 30. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 17.5 | - | 29.0 | 14.,15.,19. | 5.3 | 30. | 23.5 | 12.3 | 10 | 0 | 3.3 | 30. |
| 43. | Füged | 133 | - | - | - | 18.3 | -1.7 | 32.2 | 14. | 4.0 | 30. | 24.1 | 12.9 | 15 | 3 | 2.4 | 30. |
| 44. | Sárospatak | 119 | 119 | 1000.8 | +0.4 | 19.2 | -1.5 | 30.9 | 19. | 7.1 | 30. | 24.6 | 14.6 | 17 | 1 | 4.0 | 30. |
| 45. | Tarcal | 115 | - | - | - | 19.1 | -1.9 | 29.5 | 15., 19. | 6.5 | 30. | 24.2 | 14.2 | 16 | 0 | 3.5 | 30. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1002.1 | -0.2 | 18.9 | -1.4 | 30.0 | 19. | 6.2 | 30. | 24.2 | 13.9 | 15 | 1 | 4.4 | 30. |
| 47. | Kisvárda | 110 | 111 | 1001.1 | -0.1 | 19.1 | -0.8 | 30.9 | 19. | 5.5 | 30. | 24.7 | 14.0 | 16 | 3 | 4.0 | 30. |
| 48. | Mátészalka | 127 | - | - | - | 19.6 | -0.6 | 31.6 | 19. | 6.5 | 30. | 25.4 | 14.1 | 17 | 5 | 4.6 | 30. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 998.7 | -0.7 | 19.2 | -1.4 | 30.6 | 19. | 6.2 | 30. | 24.7 | 13.4 | 16 | 1 | 1.2 | 30. |
| 50. | Tiszaörs | 91 | - | - | - | 19.4 | -1.5 | 32.0 | 19. | 5.0 | 30. | 25.5 | 13.7 | 17 | 4 | 3.4 | 30. |
| 51. | Berettyóújfalu | 95 | - | - | - | 19.7 | -1.7 | 32.0 | 19. | 6.4 | 30. | 25.5 | 14.4 | 16 | 4 | 3.3 | 30. |
| 52. | Túrkeve | 87 | 88 | 1003.5 | -0.4 | 19.4 | -1.8 | 33.5 | 19. | 6.6 | 30. | 26.1 | 14.8 | 19 | 4 | 3.8 | 30. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 20.1 | -1.4 | 32.3 | 19. | 7.7 | 30. | 26.1 | 14.6 | 19 | 5 | 5.1 | 30. |
| 54. | Békéscsaba | 88 | 88 | 1004.1 | -0.2 | 19.9 | -1.0 | 33.0 | 19. | 5.5 | 30. | 26.2 | 13.8 | 19 | 7 | 3.6 | 30. |
| 55. | Mezőhegyes | 100 | - | - | - | 20.7 | -0.7 | 32.5 | 19. | 8.0 | 30. | 26.5 | 14.7 | 20 | 7 | 5.3 | 30. |

* Talajfelszín 96 m.  ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°, with grav. correction. - 2) Angol hőmérőházikóban, hőmérő gömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1-24 órás) középértékei és az ezektől való eltérések az 1931-60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960 időszak átlagaira vonatkoznak. - The true mean values (1-24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931-1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days.

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép $\bar{U}$ | eltérés[3] $\Delta U$ | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép $\bar{N}$ | eltérés[3] $\Delta N$ | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a tőrzsértékek %-ában $\Delta R\%$ | eltérés[3] $\Delta R$ | csapadékos nap ≧ 0.1 mm-rel $R \geq 0.1$ | csapadékos nap ≧ 1.0 mm-rel $R \geq 1.0$ | zivataros nap[14] $\bar{Z}$ | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 83 | +13 | 49 | 10. | 4.2 | +0.4 | | 106 | 156 | +38 | 14 | 12 | 3 | NW 33 |
| 2. | Sopron | 78 | +5 | 42 | 10. | 4.3 | +0.3 | | 143 | 193 | +69 | 18 | 13 | 7 | NW 34 |
| 3. | Szombathely (Vízmű) | 79 | +6 | 48 | 8., 14. | 4.5 | ±0.0 | 94 | 122 | 157 | +44 | 13 | 9 | 3 | NE 15 |
| 4. | Pápa-Kisacsád | 79 | +6 | 46 | 14. | 4.0 | +0.6 | | 49 | 78 | –14 | 13 | 10 | 2 | N 22 |
| 5. | Győr (Repülőtér) | 73 | +4 | 36 | 1. | 4.3 | +0.4 | 128 | 101 | 180 | +45 | 15 | 11 | 4 | NW 28 |
| 6. | Farkasgyepű | 82 | +9 | 46 | 7. | 4.2 | +0.6 | | 56 | 72 | –22 | 14 | 11 | 3 | N 18 |
| 7. | Veszprém | 77 | +4 | 41 | 1. | 3.3 | –0.1 | | 91 | 166 | +36 | 14 | 10 | 3 | N 28 |
| 8. | Tihany | 78 | +8 | 51 | 21. | 3.0 | –0.6 | | 56 | 108 | +4 | 12 | 9 | 2 | SE 23 |
| 9. | Siófok | 77 | +5 | 52 | 30. | 3.9 | +0.2 | | 57 | 99 | –1 | 12 | 6 | 4 | N 26 |
| 10. | Keszthely (Kísérleti-tér) | 76 | +6 | 45 | 10. | 4.1 | +0.4 | | 42 | 59 | –29 | 12 | 8 | 3 | N 19 |
| 11. | Zalaegerszeg (Rep.tér) | 79 | +4 | 47 | 10. | 4.3 | +0.6 | | 76 | 97 | –2 | 14 | 12 | 2 | N 21 |
| 12. | Szentgotthárd | 82 | +5 | 37 | 10. | 4.7 | +0.5 | | 115 | 131 | +27 | 15 | 13 | 5 | W 10 |
| 13. | Nagykanizsa | 80 | +6 | 46 | 7., 10. | 4.2 | +0.9 | | 62 | 91 | –6 | 13 | 9 | 3 | N 26 |
| 14. | Homokszentgyörgy | 74 | –1 | 43 | 30. | 2.8 | –0.4 | | 41 | 72 | –16 | 7 | 6 | 1 | N 20 |
| 15. | Kaposvár (Füredi u.) | 79 | – | 39 | 29. | 3.9 | +0.7 | | 42 | 67 | –21 | 9 | 7 | 1 | NW 34 |
| 16. | Siklós | 73 | +6 | 41 | 29. | 3.6 | +0.6 | | 56 | 102 | +1 | 12 | 7 | 4 | NW 20 |
| 17. | Pécs (Dohánygyár) | 66 | +3 | 36 | 10. | 3.6 | +0.3 | | 52 | 93 | –4 | 8 | 7 | 3 | NE 22 |
| 18. | Pécs (Misinaleő) | 76 | +11 | 52 | 14. | 3.7 | +0.2 | | 56 | 92 | –5 | 8 | 6 | 1 | NW 18 |
| 19. | Iregszemcse | 76 | +7 | 43 | 11. | 3.7 | – | | 47 | 86 | –8 | 5 | 5 | 0 | NW 20 |
| 20. | Dunaújváros | – | – | – | – | 3.3 | – | | 51 | 155 | +18 | 8 | 7 | 0 | W 16 |
| 21. | Székesfehérvár | 88 | +15 | 42 | 1., 7. | 3.8 | +0.4 | | 68 | 142 | +20 | 13 | 8 | 4 | S 37 |
| 22. | Bánhida | 76 | +6 | 40 | 7. | 3.9 | +0.5 | | 78 | 128 | +17 | 12 | 12 | 4 | E 25 |
| 23. | Budapest Met. Int. | 67 | +5 | 33 | 7. | 3.2 | –0.3 | | 102 | 200 | +51 | 11 | 9 | 5 | NW 25 |
| 24. | Budapest Csillagda | 78 | +10 | 54 | 11.12.24. | 3.8 | ±0.0 | | 109 | 191 | +52 | 10 | 9 | 4 | NW 24 |
| 25. | Budapest-Lőrinc Obsz. | 69 | +4 | 41 | 29. | 3.9 | – | | 84 | 168 | +34 | 9 | 8 | 4 | NW 25 |
| 26. | Balassagyarmat | 79 | – | 42 | 19. | 3.4 | – | | 73 | 118 | +11 | 14 | 10 | 2 | NW 17 |
| 27. | Vác | 76 | – | 41 | 8., 11. | 2.3 | –0.7 | | 97 | 180 | +43 | 11 | 9 | 5 | NW 45 |
| 28. | Gödöllő | 75 | +6 | 41 | 29. | 2.5 | +0.3 | | 68 | 123 | +13 | 12 | 9 | 3 | NW 25 |
| 29. | Kalocsa (Csillagda) | 70 | +6 | 40 | 18. | 3.2 | –0.3 | | 38 | 75 | –13 | 9 | 8 | 3 | N 16 |
| 30. | Baja (Kert. Techn.) | 72 | +3 | 42 | 10. | 3.5 | +0.2 | | 32 | 70 | –14 | 10 | 6 | 5 | NW 30 |
| 31. | Harkakötöny | 72 | – | 35 | 30. | 3.6 | +0.2 | | 38 | 93 | –3 | 9 | 6 | 2 | SW 35 |
| 32. | Szeged (Egyetem) | 63 | ±0 | 33 | 7. | 3.8 | +0.5 | | 28 | 60 | –19 | 6 | 5 | 2 | NW 22 |
| 33. | Kecskemét | 74 | +8 | 42 | 29., 30. | 3.1 | –0.1 | | 48 | 118 | +7 | 10 | 9 | 2 | W 23 |
| 34. | Szolnok | 71 | +3 | 43 | 30. | 3.1 | –0.2 | 123 | 63 | 147 | +20 | 11 | 8 | 5 | N 25 |
| 35. | Lőrinci | 75 | +7 | 43 | 19. | 3.3 | +0.1 | | 73 | 159 | +27 | 13 | 11 | 5 | N 24 |
| 36. | Salgótarján | 76 | +7 | 43 | 7. | 3.8 | +0.7 | | – | – | – | – | – | – | SE 42 |
| 37. | Kékestető | 85 | +12 | 55 | 12. | 3.5 | –0.4 | | 127 | 151 | +43 | 13 | 11 | 4 | NW 25 |
| 38. | Kompolt | 69 | +6 | 37 | 7. | 3.4 | – | | 93 | 163 | +36 | 8 | 7 | 5 | NE 16 |
| 39. | Eger | 69 | +2 | 31 | 4. | 4.0 | +0.2 | | 116 | 181 | +52 | 11 | 7 | 4 | W 39 |
| 40. | Putnok | 83 | +13 | 37 | 11. | 3.5 | –0.2 | | 55 | 74 | –20 | 12 | 8 | 5 | N 13 |
| 41. | Miskolc (Repülőtér) | 76 | +6 | 39 | 29. | 3.9 | +0.3 | 74 | 68 | 103 | +2 | 10 | 7 | 5 | N 20 |
| 42. | Jósvafő (Kutató állomás) | 75 | – | 42 | 28. | 3.9 | – | | 84 | – | – | 12 | 9 | 3 | SE 25 |
| 43. | Füzér | 82 | +13 | 47 | 29., 30. | 3.6 | –0.4 | | 86 | 130 | +20 | 11 | 8 | 5 | NE 31 |
| 44. | Sárospatak | 76 | – | 48 | 10. | 4.1 | –0.1 | | 96 | 139 | +27 | 11 | 9 | 4 | N 30 |
| 45. | Tarcal | 77 | +10 | 40 | 13. | 3.1 | –0.4 | | 96 | 148 | +31 | 8 | 8 | 1 | S 31 |
| 46. | Nyíregyháza (Repülőtér) | 78 | +9 | 49 | 29., 30. | 3.0 | –0.7 | | 107 | 149 | +35 | 12 | 7 | 3 | N 32 |
| 47. | Kisvárda | 78 | +8 | 47 | 11., 18. | 3.4 | –0.5 | | 73 | 99 | –1 | 12 | 10 | 3 | N 38 |
| 48. | Mátészalka | 75 | +4 | 42 | 18. | 2.8 | –0.8 | | 84 | 133 | +21 | 12 | 10 | 2 | NW 37 |
| 49. | Debrecen (Egyetem) | 76 | +8 | 40 | 8. | 3.9 | +0.3 | 101 | 80 | 125 | +16 | 11 | 9 | 3 | N 26 |
| 50. | Tiszaörs | 77 | +10 | 44 | 29. | 3.8 | ±0.0 | | 82 | 167 | +33 | 8 | 7 | 2 | NE 20 |
| 51. | Berettyóújfalú | 67 | +3 | 34 | 19. | 2.6 | –0.6 | | 67 | 143 | +20 | 10 | 8 | 4 | NE 26 |
| 52. | Túrkeve | 71 | +4 | 35 | 30. | 3.0 | –0.3 | | 53 | 106 | +3 | 9 | 5 | 5 | NE 23 |
| 53. | Szarvas-Bikazug | 69 | +1 | 32 | 11. | 3.0 | –0.3 | | 56 | 125 | +11 | 8 | 7 | 5 | NW 20 |
| 54. | Békéscsaba | 72 | +3 | 37 | 19. | 3.1 | ±0.0 | | 68 | 148 | +22 | 9 | 8 | 4 | N 30 |
| 55. | Mezőhegyes | 71 | +2 | 33 | 29. | 3.1 | –0.2 | | 56 | 100 | ±0 | 8 | 7 | 4 | SE 19 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havasesővel. – Number of days with, *, ⁎. – 14) Az állomáson zivatar (mennydörgés). – Number of days with R. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 19

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 – 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7h | 14h | 21h | közép M | eltérés Δ[3] | 7h | 14h | 21h | közép M | eltérés Δ[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | 7h | 14h | 21h | közép M | eltérés Δ[3] |
| 1. | 752.3 | 750.8 | 749.5 | 750.9 | +1.1 | 17.0 | 24.9 | 20.4 | 20.8 | –1.5 | 26.2 | 13.6 | 11.0 | 12.6 | 510 | 2 | 8 | 0 | 3.3 | –0.6 |
| 2. | 48.7 | 48.0 | 48.9 | 48.5 | –0.8 | 18.1 | 19.8 | 19.2 | 19.0 | –3.3 | 25.2 | 15.2 | 13.7 | 6.6 | 271 | 7= | 10 | 4 | 7.0 | +3.4 |
| 3. | 49.3 | 49.9 | 49.9 | 49.7 | +0.6 | 18.4 | 25.0 | 20.7 | 21.4 | –0.5 | 27.0 | 17.1 | 15.5 | 7.4 | 398 | 10 | 5 | 1 | 5.3 | +1.1 |
| 4. | 48.2 | 45.1 | 46.5 | 46.6 | –2.8 | 20.4 | 29.4 | 19.0 | 22.9 | +1.2 | 29.7 | 18.1 | 16.3 | 10.0 | 464 | 4 | 2 | 9 | 5.0 | +0.6 |
| 5. | 48.9 | 48.4 | 47.3 | 48.2 | –1.4 | 18.3 | 23.7 | 18.6 | 20.2 | –1.4 | 24.4 | 17.0 | 14.9 | 5.9 | 309 | 8 | 6 | 1 | 5.0 | +0.9 |
| 6. | 47.3 | 49.1 | 50.7 | 49.0 | –0.4 | 16.6 | 18.6 | 16.8 | 17.3 | –4.5 | 21.8 | 15.0 | 15.0 | 4.8 | 271 | 9 | 6 | 2 | 5.7 | +1.4 |
| 7. | 51.2 | 49.1 | 48.1 | 49.5 | ±0.0 | 14.6 | 23.8 | 18.3 | 18.9 | –2.8 | 25.5 | 11.7 | 10.0 | 11.9 | 577 | 3 | 2 | 0 | 1.7 | –2.6 |
| 8. | 48.4 | 47.3 | 46.5 | 47.4 | –2.3 | 16.4 | 25.2 | 20.0 | 20.5 | –0.9 | 26.5 | 13.0 | 11.0 | 12.4 | 525 | 2= | 5 | 2 | 3.0 | –1.4 |
| 9. | 45.2 | 47.6 | 49.6 | 47.5 | –2.0 | 18.5 | 19.8 | 15.2 | 17.8 | –4.0 | 20.9 | 15.2 | 13.5 | 5.0 | 352 | 10● | 7 | 0 | 5.7 | +1.9 |
| 10. | 52.3 | 53.3 | 53.3 | 53.0 | +3.0 | 15.2 | 23.1 | 17.0 | 18.4 | –2.9 | 23.7 | 12.8 | 10.8 | 13.6 | 596 | 0 | 3 | 0 | 1.0 | –3.3 |
| 11. | 54.0 | 52.5 | 52.1 | 52.9 | +2.7 | 17.0 | 27.8 | 21.2 | 22.0 | +0.3 | 28.7 | 12.9 | 10.8 | 13.3 | 522 | 0 | 1 | 0 | 0.3 | –4.2 |
| 12. | 53.2 | 53.0 | 53.2 | 53.1 | +3.0 | 21.5 | 30.4 | 24.6 | 25.5 | +3.9 | 31.0 | 18.1 | 15.9 | 11.9 | 515 | 0 | 2 | 0 | 0.7 | –3.8 |
| 13. | 53.6 | 53.3 | 52.4 | 53.1 | +3.3 | 20.7 | 30.1 | 23.4 | 24.7 | +3.5 | 30.7 | 17.6 | 15.7 | 13.3 | 483 | 0 | 1 | 0 | 0.3 | –3.8 |
| 14. | 52.2 | 51.8 | 51.6 | 51.9 | +2.5 | 20.7 | 31.2 | 24.0 | 25.3 | +4.0 | 31.7 | 18.0 | 16.2 | 12.8 | 514 | 0 | 3 | 0 | 1.0 | –3.4 |
| 15. | 51.5 | 50.3 | 49.3 | 50.4 | +0.9 | 22.4 | 31.4 | 26.2 | 26.7 | +5.4 | 32.0 | 19.4 | 17.4 | 8.9 | 380 | 1= | 5 | 3 | 3.0 | –0.7 |
| 16. | 50.9 | 51.3 | 53.2 | 51.8 | +1.8 | 18.8 | 25.8 | 18.4 | 21.0 | +0.3 | 26.6 | 18.4 | 17.7 | 6.3 | 390 | 10= | 0 | 0 | 3.3 | –1.0 |
| 17. | 54.4 | 53.9 | 54.3 | 54.2 | +4.0 | 19.2 | 29.1 | 22.6 | 23.6 | +2.9 | 29.4 | 17.4 | 15.5 | 12.2 | 514 | 4 | 1 | 0 | 1.7 | –2.9 |
| 18. | 54.4 | 53.3 | 52.3 | 53.3 | +3.4 | 20.4 | 29.7 | 25.0 | 25.0 | +4.2 | 30.3 | 18.6 | 16.3 | 12.6 | 479 | 1 | 0 | 0 | 0.3 | –4.2 |
| 19. | 51.8 | 50.4 | 49.4 | 50.5 | +0.6 | 22.6 | 30.5 | 25.0 | 26.0 | +4.8 | 30.6 | 20.1 | 18.3 | 9.0 | 413 | 1= | 5 | 5 | 3.7 | –0.1 |
| 20. | 48.7 | 48.1 | 48.1 | 48.3 | –1.7 | 19.0 | 21.9 | 19.2 | 20.0 | –1.4 | 25.0 | 18.4 | 17.5 | 3.7 | 174 | 9 V̊ | 9 | 3 | 7.0 | +3.4 |
| 21. | 47.4 | 46.5 | 46.3 | 46.7 | –3.6 | 19.0 | 25.0 | 19.5 | 21.2 | +0.2 | 26.6 | 16.0 | 14.6 | 8.1 | 404 | 2= | 7 | 1 | 3.3 | –0.2 |
| 22. | 45.8 | 45.6 | 45.3 | 45.6 | –4.5 | 17.4 | 22.0 | 19.9 | 19.8 | –1.1 | 24.7 | 16.4 | 15.0 | 3.8 | 252 | 7= | 7= | 8= | 7.3 | +3.7 |
| 23. | 46.4 | 47.8 | 48.6 | 47.6 | –2.4 | 17.4 | 22.3 | 19.6 | 19.8 | –0.8 | 24.0 | 17.2 | 16.3 | 7.0 | 390 | 10= | 8 | 5 | 7.7 | +3.5 |
| 24. | 50.7 | 50.6 | 49.7 | 50.3 | +0.4 | 15.4 | 20.5 | 16.8 | 17.6 | –2.9 | 21.6 | 13.9 | 12.1 | 11.1 | 481 | 1 | 5 | 6 | 4.0 | +0.2 |
| 25. | 48.7 | 47.8 | 47.3 | 47.9 | –2.3 | 13.1 | 14.3 | 14.2 | 13.9 | –6.7 | 16.8 | 12.8 | 11.9 | . | 92 | 10● | 10= | 10=● | 10.0 | +6.3 |
| 26. | 46.0 | 46.9 | 47.1 | 46.7 | –3.6 | 13.8 | 15.3 | 13.0 | 14.0 | –6.6 | 16.7 | 13.0 | 13.3 | 3.1 | 240 | 10=● | 10 | 5 | 8.3 | +4.4 |
| 27. | 46.8 | 47.5 | 47.5 | 47.3 | –3.4 | 12.4 | 17.1 | 15.2 | 14.9 | –5.3 | 19.7 | 11.0 | 9.0 | 6.6 | 332 | 4= | 5 | 5 | 4.7 | +0.8 |
| 28. | 48.0 | 48.4 | 48.8 | 48.4 | –2.5 | 15.4 | 20.2 | 15.3 | 17.0 | –3.3 | 21.0 | 13.5 | 11.9 | 2.1 | 281 | 4 | 9 | 1 | 4.7 | +1.0 |
| 29. | 50.0 | 50.2 | 50.8 | 50.3 | –0.6 | 15.8 | 22.0 | 16.3 | 18.0 | –2.3 | 22.7 | 13.5 | 10.4 | 10.1 | 525 | 5 | 6 | 2 | 4.3 | +0.5 |
| 30. | 51.3 | 49.8 | 48.2 | 49.8 | –0.8 | 13.0 | 21.4 | 18.4 | 17.6 | –2.5 | 22.2 | 10.2 | 8.0 | 11.0 | 453 | 1 | 8 | 3 | 4.0 | +0.5 |
| 31. | 46.1 | 45.0 | 44.6 | 45.2 | –5.5 | 15.2 | 16.0 | 15.4 | 15.5 | –4.2 | 18.8 | 15.0 | 13.6 | 0.2 | 85 | 10= | 10=● | 10= | 10.0 | +5.9 |
| Közép | 49.8 | 49.4 | 49.4 | 49.5 | –0.5 | 17.5 | 23.8 | 19.3 | 20.2 | –0.9 | 25.2 | 15.5 | 13.8 | 257.3 | 12192 | 4.7 | 5.4 | 2.8 | 4.0 | ±0.0 |

Napok száma: mérhető csapadékkal – Number of days with precipitat

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes szélerő – Mean wind force

**1966.** **Az öníró műszerek óraérték**

| Az időjárási elem | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h | 12h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 49.82 | 49.73 | 49.73 | 49.67 | 49.72 | 49.80 | 49.80 | 49.89 | 50.00 | 50.01 | 49.91 | 49.80 |
| Hőmérséklet T[22] C° | 17.14 | 16.83 | 16.48 | 16.16 | 15.89 | 16.09 | 17.54 | 18.64 | 19.85 | 20.97 | 21.93 | 22.86 |
| Nedvesség U[23] % | 77.0 | 78.1 | 79.6 | 81.0 | 82.3 | 80.4 | 74.7 | 71.1 | 66.2 | 62.6 | 58.4 | 56.0 |
| Szélsebesség v[17] m/mp | 1.6 | 1.4 | 1.3 | 1.4 | 1.2 | 1.3 | 1.6 | 2.0 | 2.3 | 2.5 | 2.8 | 2.9 |
| Csapadék R[24] mm | 17.7 | 1.6 | 3.7 | 0.7 | 0.2 | 2.5 | 4.1 | 8.5 | 7.2 | 0.3 | . | 1.3 |
| Napfénytartam óra (sunshine hours)[18] | . | . | . | . | 0.3 | 8.4 | 17.6 | 18.9 | 19.0 | 20.3 | 20.9 | 22.6 |

– 19) Az összsugárzásból a vízszintes sík 1 cm²-ere eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben, zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légnyomá

# Observations of the Central Institute of Meteorology, Budapest

ISZTUS[20]

120 m. $h_t$ = 2.0 m. $h_r$ = 1.0 m.

Földrajzi keleti hosszúság: $\lambda$ = 19°02'

| | élirányok és szélerő Dv[15] (0 – 12°) | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 14h | 21h | közép[17] M | maximum[17] irány D | m/sec | óra | | közép M | eltérés Δ[3] | 7h | 14h | 21h | közép M | eltérés Δ[3] | | |
| | $S_2$ | $W_1$ | 1.3 | NW | 6.9 | $00^{55}$ | | 11.5 | +0.1 | 67 | 49 | 74 | 63 | +3 | . | 7 ⌓[1] |
| 0 | $N_2$ | $WNW_1$ | 1.6 | WNW | 15.5 | $11^{57}$ | | 12.5 | +1.0 | 79 | 73 | 76 | 76 | +16 | 12.6R̊▲ | 7⌓[1], ▬[0], $11^{33}$ –$16^{15}$ V̊[1-2]R, $12^{10}$ ▲[0] |
| 0 | $SW_2$ | $W_1$ | 1.3 | WNW | 5.5 | $01^{03}$ | | 12.2 | +0.6 | 72 | 47 | 77 | 65 | +3 | V̊ | $3^{55}$ –$4^{10}$ V̊[0], 9 V̊[0] |
| | $S_3$ | $N_2$ | 3.6 | NW | 21.4 | $19^{11}$ | | 13.3 | +1.7 | 79 | 46 | 71 | 65 | +3 | 0.1 V̊ | 7⌓[1], $17^{35-40}$, $21^{30}$ –$22^{20}$ V̊[0], $17^{30}$ –$19^{40}$ ⚡NW |
| | $N_2$ | $NW_2$ | 1.8 | NW | 12.9 | $23^{34}$ | | 11.6 | +0.1 | 74 | 51 | 73 | 66 | +4 | ● | $8^{48-50}$ ●[0] |
| | $NW_3$ | $W_1$ | 3.8 | NW | 16.4 | $09^{07}$ | | 10.9 | –0.5 | 79 | 70 | 72 | 74 | +13 | 2.1● V̊ | $4^{45}$ –5, 7 V̊[0], $9^{10-40}$, $11^{20}$ –$12^{45}$ V̊[1], $9^{01-15}$, $11^{10}$ ⚡ NW |
| 1 | $S_1$ | $W_1$ | 1.1 | SE | 4.2 | $14^{34}$ | | 9.2 | –2.1 | 82 | 33 | 63 | 59 | –2 | . | . |
| 0 | $SW_2$ | $W_1$ | 1.2 | WSW | 5.2 | $14^{34}$ | | 10.4 | –1.1 | 70 | 41 | 65 | 59 | –4 | . | 7⌓[1], ▬[0] |
| | $NW_4$ | $NW_4$ | 3.9 | NW | 17.1 | $15^{02}$ | | 9.7 | –1.7 | 65 | 60 | 63 | 63 | +1 | 15.5V̊R | 7⌓[0] 7–9 V̊[2]R, $14^{40}$ –$15^{45}$ ⚡NW |
| | $NW_3$ | $WNW_1$ | 3.9 | NW | 12.7 | $06^{39}$ | | 8.6 | –3.0 | 65 | 39 | 64 | 56 | –8 | . | . |
| | $NW_2$ | $NW_1$ | 1.5 | WNW | 7.3 | $17^{12}$ | | 11.3 | –0.4 | 69 | 41 | 66 | 59 | –4 | . | 7 ⌓[1] |
| | $NW_2$ | $N_1$ | 1.9 | NW | 8.5 | $15^{52}$ | | 13.1 | +1.4 | 70 | 38 | 59 | 56 | –8 | . | 7 ⌓[1] |
| | $NE_1$ | $W_1$ | 1.1 | NNE | 4.5 | $15^{19}$ | | 13.6 | +2.1 | 71 | 40 | 69 | 60 | –4 | . | 7 ⌓[1] |
| | $E_1$ | $W_1$ | 0.9 | ESE | 3.6 | $12^{43}$ | | 13.8 | +2.2 | 73 | 36 | 70 | 60 | –4 | . | 7 ⌓[1] |
| 0 | $N_1$ | $W_1$ | 0.9 | SW | 7.5 | $21^{43}$ | | 16.1 | +4.7 | 71 | 46 | 69 | 62 | –1 | . | 7⌓[1], ▬[0] |
| | $N_1$ | $NW_2$ | 3.7 | NW | 13.4 | $17^{19}$ | | 13.3 | +1.8 | 79 | 60 | 76 | 72 | +7 | . | a▬[0] |
| | $NE_3$ | $ENE_1$ | 2.8 | NW | 8.4 | $18^{02}$ | | 11.4 | +0.1 | 61 | 40 | 59 | 53 | –12 | . | . |
| | $NE_2$ | $NE_1$ | 2.0 | ESE | 6.8 | $12^{49}$ | | 13.5 | +2.1 | 64 | 45 | 64 | 58 | –7 | . | 7⌓[0] |
| 1 | $ESE_3$ | $NE_1$ | 1.9 | SW | 18.5 | $23^{52}$ | | 15.5 | +4.2 | 69 | 46 | 73 | 63 | ±0 | 29.1V̊R | 7⌓[0], ▬[0], $16^{50}$–$17^{20}$ V̊, $22^{20}$–24 V̊[2]R, $23^{51}$ ⚡SW, 1/ |
| | $NNE_1$ | $W_1$ | 1.4 | ESE | 16.0 | $15^{30}$ | | 15.2 | +3.9 | 91 | 85 | 83 | 86 | +24 | 12.0V̊R | 12–$13^{30}$ V̊[2]R, $15^{30}$ ⚡ ESE |
| 1 | $WSW_2$ | $SSE_1$ | 1.2 | SW | 10.0 | $13^{26}$ | | 13.1 | +1.8 | 79 | 53 | 80 | 71 | +7 | . | 7⌓[0], ▬[0] |
| 0 | $NNE_2$ | $W_1$ | 0.8 | N | 4.9 | $13^{19}$ | | 14.6 | +3.5 | 87 | 79 | 89 | 85 | +22 | 8.0V̊R | 7⌓[1], a. p. ▬[0], $13^{12-35}$ V̊R, $16^{50}$–$17^{20}$ V̊[1] ≺ |
| | $NW_3$ | $NW_2$ | 4.0 | NW | 12.6 | $08^{08}$ | | 11.3 | +0.3 | 87 | 53 | 61 | 67 | +3 | V̊ | $5^{50}$ –$6^{30}$ V̊[1], $19^{35-40}$ V̊[0] |
| | $NW_3$ | $NNE_2$ | 3.7 | NW | 12.9 | $11^{28}$ | | 8.4 | –2.7 | 69 | 44 | 58 | 57 | –8 | 3.0● | . |
| | $NE_3$ | $N_1$ | 2.0 | NE | 6.8 | $11^{25}$ | | 10.4 | –0.7 | 90 | 82 | 91 | 88 | +24 | 2.1● V̊ | $2^{30}$–$3^{30}$, 5–$7^{30}$ V̊[1], ●, $20^{45}$–24● [0-1] a. p ▬[0] |
| | $NW_2$ | $NW_2$ | 2.1 | NW | 10.2 | $13^{33}$ | | 9.5 | –1.7 | 93 | 68 | 77 | 79 | +15 | 0.1● | a▬[0-1], 0–8 ●[0-1] |
| | $WNW_3$ | $WNW_3$ | 3.9 | NW | 14.0 | $17^{00}$ | | 9.3 | –1.7 | 83 | 63 | 76 | 74 | +9 | V̊ | 7▬[0], ⌓[1], $12^{30}$, 19 V̊[0] |
| 0 | $NE_2$ | $WNW_1$ | 1.3 | WNW | 8.0 | $00^{00}$ | | 10.2 | –0.6 | 82 | 55 | 77 | 71 | +7 | . | 7 ⌓[1] |
| | $NE_2$ | $W_1$ | 1.6 | NE | 6.8 | $13^{53}$ | | 9.0 | –1.9 | 64 | 42 | 73 | 60 | –4 | . | 7 ⌓[0] |
| | $SE_2$ | $E_1$ | 1.8 | SE | 7.1 | $13^{44}$ | | 7.8 | –2.8 | 58 | 41 | 57 | 52 | –11 | V̊ | 7⌓[1], $19^{30}$ ≺ NW |
| | $NW_1$ | $S_1$ | 1.6 | ESE | 7.1 | $15^{38}$ | | 11.2 | +0.6 | 74 | 86 | 92 | 84 | +20 | 17.5● | $6^{25}$ V̊[0], 8–$8^{30}$ ●[0], 11–$18^{30}$ ●[0-2], 23–24●[1] a. p ▬[0] |
| 3 | 2.1 | 1.4 | 2.1 | | | | | 11.7 | +0.4 | 75 | 53 | 72 | 67 | +4 | 102.1 | |

1/ 0–$3^{30}$ V̊[2]R 6–7 V̊[1]

mm: 11, hóval ✱ : 0, zivatarral R: 5, jégesővel ▲ : 1, viharral ⚡ : 5

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 11 | 17 | 5 | 6 | 6 | 3 | 16 | 23 | 6 |
| 1.5 | 1.5 | 1.4 | 1.2 | 1.5 | 2.0 | 1.1 | 2.5 | . |

y values of the recording instruments

augusztus

| 3h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1–24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 49.44 | 49.20 | 49.09 | 48.95 | 48.88 | 48.99 | 49.18 | 49.37 | 49.52 | 49.62 | 49.68 | 49.56 |
| 42 | 23.79 | 24.07 | 24.23 | 24.11 | 22.96 | 21.63 | 20.34 | 19.30 | 18.74 | 18.19 | 17.57 | 19.95 |
| 4 | 53.3 | 53.2 | 51.7 | 52.8 | 56.0 | 61.5 | 67.4 | 71.5 | 73.9 | 76.1 | 77.8 | 67.4 |
| 9 | 3.1 | 2.9 | 2.9 | 2.9 | 2.7 | 2.2 | 2.2 | 1.7 | 1.7 | 1.6 | 1.6 | 2.1 |
| 3 | 16.6 | 2.9 | 4.1 | 3.1 | 0.7 | ● | ● | 0.2 | 0.7 | 0.1 | 6.4 | 100.4 |
| 4 | 20.7 | 20.6 | 21.1 | 21.8 | 17.0 | 6.7 | . | . | . | . | . | 257.3 |

- Fuess barograph. – 22) Richard hőmérsékletíró. – Richard thermograph. – 23) Fuess nedvességíró. – Fuess hygrograph. – Hellmann esőíró, a téli hónapokban Anderkó–Bogdánffy mérleges csapadékíró. – Hellmann self-recording rain-gauge, during the ler months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 7 | 7 | 7 | 1 | 1 | 20.7 | 20.6 | 20.5 | 20.2 | 19.5 | 19.0 | 18.2 | 17.0 | 15.5 | 13.7 | |
| 2. | 6 | 7 | 7 | 1 | 1 | 18.8 | 19.5 | 19.7 | 20.0 | 19.9 | 19.3 | 18.1 | 17.0 | 15.5 | 13.8 | |
| 3. | 7 | 8 | 8 | 1 | 1 | 22.3 | 21.5 | 21.1 | 20.5 | 20.0 | 19.4 | 18.1 | 17.0 | 15.6 | 13.8 | |
| 4. | 7 | 8 | 7 | 1 | 0 | 23.2 | 22.3 | 22.1 | 21.8 | 21.0 | 19.7 | 18.2 | 17.0 | 15.6 | 13.8 | |
| 5. | 8 | 8 | 8 | 0 | 0 | 21.7 | 21.3 | 21.2 | 20.9 | 20.7 | 20.0 | 18.2 | 17.0 | 15.6 | 13.9 | |
| 6. | 8 | 8 | 7 | 0 | 1 | 18.6 | 18.7 | 19.0 | 19.4 | 19.7 | 19.8 | 18.2 | 17.0 | 15.6 | 13.9 | |
| 7. | 7 | 8 | 7 | 1 | 0 | 21.4 | 20.7 | 20.5 | 20.2 | 19.7 | 19.3 | 18.3 | 17.0 | 15.6 | 13.9 | |
| 8. | 6 | 8 | 7 | 0 | 0 | 22.6 | 21.4 | 21.4 | 21.1 | 20.6 | 19.6 | 18.2 | 17.0 | 15.6 | 13.9 | |
| 9. | 6 | 8 | 7 | 0 | 1 | 19.7 | 19.4 | 19.4 | 19.7 | 20.0 | 20.1 | 18.3 | 17.0 | 15.6 | 14.0 | |
| 10. | 7 | 7 | 7 | 1 | 0 | 19.6 | 19.3 | 19.3 | 19.2 | 19.0 | 19.5 | 18.3 | 17.0 | 15.6 | 14.0 | |
| 11. | 7 | 7 | 7 | 0 | 0 | 22.3 | 21.2 | 21.0 | 20.5 | 20.0 | 19.5 | 18.3 | 17.0 | 15.6 | 14.0 | |
| 12. | 7 | 7 | 7 | 0 | 0 | 25.3 | 24.0 | 23.6 | 23.0 | 21.8 | 20.0 | 18.3 | 17.0 | 15.7 | 14.0 | |
| 13. | 7 | 8 | 7 | 0 | 0 | 25.5 | 24.4 | 24.2 | 23.8 | 23.0 | 20.9 | 18.4 | 17.0 | 15.7 | 14.0 | |
| 14. | 7 | 7 | 7 | 0 | 0 | 26.2 | 24.9 | 24.8 | 24.4 | 23.6 | 21.5 | 18.5 | 17.0 | 15.7 | 14.0 | |
| 15. | 6 | 7 | 7 | 0 | 0 | 26.3 | 25.4 | 25.3 | 25.1 | 24.2 | 22.1 | 18.8 | 17.0 | 15.7 | 14.1 | |
| 16. | 6 | 6 | 7 | 0 | 0 | 24.7 | 23.9 | 23.9 | 24.1 | 24.2 | 22.6 | 19.0 | 17.1 | 15.8 | 14.1 | |
| 17. | 7 | 7 | 7 | 0 | 0 | 25.2 | 23.9 | 23.7 | 23.6 | 23.4 | 22.5 | 19.2 | 17.1 | 15.8 | 14.1 | |
| 18. | 7 | 7 | 8 | 0 | 0 | 26.1 | 24.9 | 24.7 | 24.4 | 23.9 | 22.7 | 19.5 | 17.2 | 15.8 | 14.1 | |
| 19. | 6 | 7 | 7 | 0 | 0 | 27.2 | 25.5 | 25.3 | 25.1 | 24.5 | 23.1 | 19.6 | 17.4 | 15.8 | 14.1 | |
| 20. | 7 | 6 | 7 | 2 | 1 | 21.3 | 21.3 | 21.6 | 22.0 | 22.8 | 23.2 | 19.8 | 17.5 | 15.9 | 14.2 | |
| 21. | 6 | 7 | 7 | 1 | 1 | 21.8 | 22.2 | 22.5 | 22.6 | 22.4 | 22.4 | 19.9 | 17.6 | 16.0 | 14.3 | |
| 22. | 6 | 6 | 6 | 1 | 1 | 21.0 | 21.2 | 21.5 | 21.9 | 22.0 | 22.0 | 20.0 | 17.7 | 16.1 | 14.4 | |
| 23. | 6 | 7 | 7 | 2 | 1 | 21.5 | 21.5 | 21.6 | 21.8 | 21.6 | 21.7 | 19.9 | 17.8 | 16.2 | 14.5 | |
| 24. | 7 | 7 | 7 | 1 | 0 | 20.0 | 19.9 | 20.2 | 20.5 | 20.9 | 21.4 | 19.9 | 17.9 | 16.2 | 14.5 | |
| 25. | 6 | 6 | 6 | 1 | 1 | 16.1 | 16.9 | 17.5 | 18.3 | 19.4 | 21.1 | 19.9 | 18.0 | 16.3 | 14.5 | |
| 26. | 6 | 7 | 7 | 1 | 1 | 16.5 | 16.9 | 17.4 | 17.8 | 18.4 | 20.1 | 19.8 | 18.0 | 16.4 | 14.6 | |
| 27. | 6 | 7 | 7 | 1 | 1 | 15.7 | 16.1 | 16.5 | 16.5 | 16.8 | 19.4 | 19.6 | 18.0 | 16.4 | 14.6 | |
| 28. | 7 | 7 | 7 | 1 | 0 | 17.9 | 17.8 | 17.9 | 17.9 | 17.9 | 18.8 | 19.3 | 18.0 | 16.4 | 14.6 | |
| 29. | 7 | 8 | 7 | 0 | 0 | 19.6 | 19.2 | 19.4 | 19.2 | 18.8 | 18.8 | 19.1 | 18.0 | 16.4 | 14.6 | |
| 30. | 7 | 7 | 7 | 0 | 0 | 18.7 | 18.9 | 19.2 | 19.3 | 18.9 | 19.1 | 18.9 | 17.9 | 16.4 | 14.6 | |
| 31. | 6 | 6 | 6 | 0 | 1 | 16.6 | 17.1 | 17.4 | 18.0 | 18.6 | 19.4 | 18.8 | 17.8 | 16.4 | 14.6 | |
| Közép | | | | | | 21.4 | 21.0 | 21.1 | 21.1 | 20.9 | 20.6 | 18.9 | 17.4 | 15.9 | 14.2 | |
| Eltérése[3] | | | | | | -3.6 | -3.7 | -3.4 | -3.1 | -2.9 | -1.9 | -1.1 | -0.6 | -0.5 | +0.1 | |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] augusztus

| Állomások | VII. 30 - VIII.3 $T_m$ | $\Delta$ | 4 - 8 $T_m$ | $\Delta$ | 9 - 13 $T_m$ | $\Delta$ | 14 - 18 $T_m$ | $\Delta$ | 19 - 23 $T_m$ | $\Delta$ | 24 - 28 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | | | | | | | | | | | | |
| Keszthely | 20.1 | -1.2 | 19.1 | -1.9 | 20.6 | -0.4 | 21.3 | +1.1 | 20.6 | +0.5 | 14.8 | -5.0 |
| Pécs | 21.2 | -1.0 | 21.0 | -0.7 | 21.4 | -0.6 | 23.8 | +2.9 | 21.9 | +1.0 | 16.2 | -4.0 |
| Budapest | 19.5 | -2.3 | 19.8 | -1.7 | 21.5 | ±0.0 | 24.1 | +3.5 | 21.2 | +0.5 | 15.3 | -4.9 |
| Salgótarján | 19.5 | -0.4 | 17.5 | -2.1 | 19.4 | -0.1 | 22.5 | +3.9 | 20.2 | +1.6 | 13.9 | -4.2 |
| Kecskemét | 19.5 | -2.5 | 19.6 | -2.1 | 20.7 | -0.6 | 23.9 | +3.5 | 21.6 | +1.2 | 15.3 | -4.5 |
| Szeged | 21.1 | -1.6 | 21.5 | -0.7 | 21.6 | -0.8 | 25.4 | +4.1 | 23.3 | +1.9 | 16.2 | -5.6 |
| Békéscsaba | 19.7 | -2.6 | 20.4 | -1.3 | 19.6 | -2.2 | 23.6 | +2.5 | 21.5 | +0.2 | 15.9 | -4.8 |
| Tarcal | 19.4 | -2.1 | 18.9 | -2.3 | 19.6 | -1.6 | 22.4 | +2.1 | 20.4 | ±0.0 | 15.3 | -4.5 |
| Debrecen | 19.5 | -1.6 | 19.0 | -1.8 | 19.1 | -1.6 | 22.4 | +2.4 | 21.5 | +1.6 | 15.4 | -3.8 |

Magyarázat: 0 = látás 0-50 m-ig; 1 = 50-200 m-ig; 2 = 200-500 m-ig; 3 = 500-1000 m-ig; 4 = 1-2 km-ig; 5 = 2-4 km-ig; 6 = 4-10 km-ig; 7 = 10-20 km-ig; 8 = 20-50 km-ig; 9 = 50 km-nél több. - 26) Nemzetközi kulcsszámokban. - State of ground, international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónocsával borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

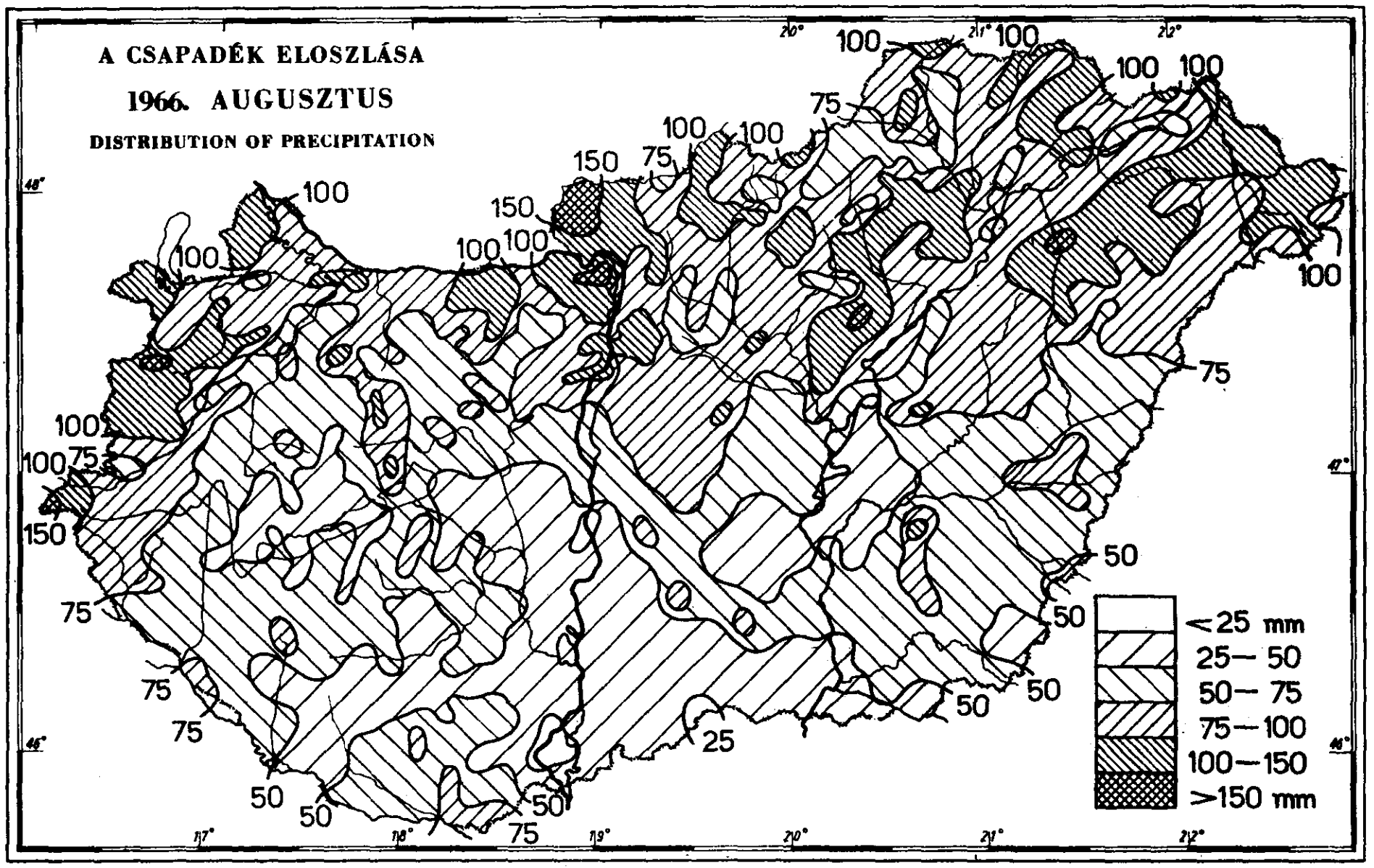
| Nap | Sopron | Keszthely (kísérleti tér) | Péca (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Péca (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Diósgyőr) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | . | . | . | . | . | . | . | . | . | . | 9.4 | 9.3 | 12.8 | 12.0 | 12.0 | 12.5 | 10.6 | 11.0 | 12.0 | 10.3 |
| 2. | 1.5 | 0.1 | . | 3.2R | ▽R | 4.3R | 19.0R | 9.6R | 5.9R | . | 4.7 | 7.8 | 7.8 | 6.7 | 10.0 | 9.8 | 6.3 | 7.2 | 9.7 | 11.3 |
| 3. | ● | . | . | ● | . | ● | ● | 0.2 | 0.6 | . | 9.3 | 8.8 | 7.3 | 6.9 | 8.5 | 6.9 | 6.0 | 4.0 | 6.7 | 9.0 |
| 4. | 10.0 | 0.9 | . | ▽ | . | . | ● | ● | 0.1 | . | 7.5 | 10.5 | 12.4 | 9.7 | 12.5 | 12.5 | 9.7 | 11.4 | 12.1 | 12.5 |
| 5. | 11.9 | 2.5 | 2.5 | ▽ | . | 2.2R | . | . | ● | 3.5R | 0.1 | 3.6 | 12.3 | 6.2 | 12.0 | 12.3 | 9.3 | 9.2 | 12.9 | 13.2 |
| 6. | 0.2 | 1.3 | . | 1.1 | . | . | 0.8 | 1.6 | 3.8 | 1.3 | 7.3 | 5.7 | 5.5 | 4.9 | 10.0 | 6.1 | 4.7 | 3.7 | 4.7 | 8.6 |
| 7. | . | . | . | . | . | . | . | . | . | . | 11.8 | 12.7 | 11.1 | 10.7 | 13.3 | 10.5 | 11.4 | 8.7 | 13.4 | 12.9 |
| 8. | 20.3R | 9.9R | . | . | . | . | . | . | . | . | 12.9 | 12.9 | 12.4 | 12.9 | 12.7 | 13.2 | 12.8 | 12.9 | 13.5 | 13.0 |
| 9. | 0.5 | 0.1 | 2.3 | 12.7R | 0.3 | 3.3 | 10.3R | 10.2R | 28.8R▲ | 13.9R | 4.5 | 2.5 | 1.1 | 3.7 | 5.6 | 4.8 | 6.3 | 5.9 | 6.5 | 6.2 |
| 10. | . | . | . | . | . | . | . | . | . | 0.1 | 13.7 | 13.1 | 13.2 | 13.6 | 12.9 | 13.6 | 12.5 | 10.7 | 6.6 | 6.9 |
| 11. | . | . | . | . | . | . | . | . | . | . | 13.7 | 13.8 | 12.8 | 12.8 | 13.3 | 13.7 | 13.2 | 13.7 | 13.1 | 13.2 |
| 12. | . | . | . | . | . | . | . | . | . | . | 13.0 | 13.2 | 12.7 | 11.3 | 12.4 | 11.8 | 6.8 | 6.8 | 12.6 | 11.5 |
| 13. | . | . | . | . | . | . | . | . | . | . | 13.6 | 13.4 | 12.7 | 12.5 | 13.0 | 13.2 | 13.3 | 13.8 | 13.4 | 12.7 |
| 14. | . | . | . | . | . | . | . | . | . | . | 13.5 | 13.2 | 11.6 | 12.7 | 12.9 | 13.8 | 13.6 | 14.0 | 13.3 | 12.0 |
| 15. | 9.3 | . | . | . | . | . | . | . | . | . | 11.7 | 12.8 | 11.9 | 9.3 | 13.0 | 12.6 | 12.5 | 11.3 | 12.8 | 12.1 |
| 16. | 8.9R | ● | . | . | . | . | . | . | . | . | . | 0.8 | 8.8 | 6.2 | 12.6 | 11.9 | 11.5 | 12.5 | 13.0 | 12.5 |
| 17. | . | . | . | . | . | . | . | . | . | . | 6.9 | 7.7 | 7.1 | 12.7 | 11.9 | 11.2 | 12.9 | 13.0 | 13.2 | 12.4 |
| 18. | 29.6R | 1.1R | . | . | . | . | . | . | . | . | 9.3 | 7.7 | 10.9 | 12.8 | 12.5 | 12.4 | 12.7 | 13.2 | 13.1 | 12.5 |
| 19. | 11.2R | . | 10.8R | 15.2R | . | 3.5 | 0.8 | . | . | . | 7.1 | 7.7 | 9.3 | 9.2 | 12.2 | 11.8 | 12.2 | 12.5 | 13.1 | 11.3 |
| 20. | 0.3R | . | 0.3R | 31.4R▲ | ▽R | 2.0 | 0.2 | ▽ | . | 1.9 | 6.7 | 11.4 | 9.6 | 4.0 | 7.0 | 5.1 | 4.0 | 5.0 | 6.1 | 4.8 |
| 21. | 0.4R | . | . | . | 3.0 | 2.0 | 2.2R | 7.4R | 2.2 | 6.8R | 3.3 | 8.2 | 11.4 | 9.0 | 7.6 | 8.6 | 1.6 | 4.0 | 3.7 | 5.8 |
| 22. | 5.7R | 0.2R | .R | . | . | . | 17.4R | 0.5R | 1.6R | . | 3.8 | 11.0 | 6.7 | 7.7 | 9.5 | 11.5 | 8.7 | 6.5 | 6.2 | 7.9 |
| 23. | . | 0.1 | . | ● | . | . | 29.1R | 5.6R | 1.5 | . | 2.5 | 0.6 | 5.8 | 6.3 | 7.0 | 7.4 | 6.7 | 6.3 | 5.4 | 4.7 |
| 24. | 2.4 | 7.6 | 3.5 | 2.5 | 2.4 | 4.5 | ● | . | . | . | 4.6 | 6.6 | 1.4 | 10.4 | 9.3 | 11.1 | 9.4 | 9.0 | 12.3 | 10.9 |
| 25. | 10.3 | 5.5 | 1.8 | 2.4 | 5.3 | 1.4 | 1.9 | 1.2 | 7.6 | 12.0R | 0.7 | 1.2 | . | 0.2 | 0.7 | . | . | . | . | 0.1 |
| 26. | 0.3 | . | 4.9 | 0.1 | 5.1 | 0.7 | ● | ● | 1.6 | 6.2 | 3.7 | 6.2 | 3.3 | 2.1 | 1.2 | 0.7 | 1.6 | 2.8 | 2.0 | 2.7 |
| 27. | . | . | . | . | . | . | 0.4 | 0.2 | . | . | 11.9 | 6.8 | 11.9 | 4.9 | 7.3 | 8.6 | 8.6 | 3.8 | 9.2 | 7.2 |
| 28. | . | . | . | . | . | . | . | . | . | . | 3.3 | 3.3 | 5.2 | 5.4 | 3.4 | 11.3 | 6.7 | 11.8 | 10.3 | 9.6 |
| 29. | . | . | . | . | . | . | . | . | . | . | 9.7 | 8.4 | 10.7 | 9.4 | 11.9 | 13.0 | 12.9 | 13.0 | 13.0 | 12.4 |
| 30. | 1.6 | 5.5 | ● | ● | . | . | . | . | . | . | 7.1 | 8.1 | 9.0 | 10.6 | 10.3 | 10.6 | 10.8 | 11.7 | 11.2 | 9.9 |
| 31. | 18.7 | 7.4 | 25.7 | 15.1 | 11.4 | 23.9 | 34.0 | 31.8 | 26.6 | 22.6 | 0.7 | . | . | 0.1 | 2.2 | 0.7 | . | 0.7 | . | 1.1 |
| Összeg | 143.1 | 42.2 | 51.8 | 83.7 | 27.5 | 47.8 | 116.3 | 68.3 | 80.3 | 68.3 | 228.0 | 248.0 | 268.7 | 256.9 | 300.7 | 303.2 | 269.3 | 270.1 | 295.1 | 291.2 |
| $\Delta_{30}$ | +69 | −29 | −4 | +34 | −19 | +7 | +52 | +2 | +16 | +22 | – | −31 | – | – | +3 | +8 | −7 | – | +16 | +11 |

## A napfénytartam havi összegei

Monthly amounts of sunshine duration[18)]

| Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 235 | −32 | 53 | 1 | 13.7 | 10. | 29. Kalocsa | 284 | −8 | 65 | 0 | 13.4 | 10. |
| 56. Sopronhorpács | 225 | −39 | 51 | 2 | 13.3 | 10. | 30. Baja | 287 | −4 | 66 | 0 | 13.1 | 10.-11. |
| 3. Szombathely | 212 | – | 48 | 1 | 14.0 | 10. | 60. Ásotthalom | 296 | +10 | 68 | 0 | 13.0 | 10.-11. |
| 4. Pápa-Klastacsád | 234 | −43 | 53 | 1 | 13.0 | 13. | 61. Cegléd | 282 | – | 64 | 1 | 12.5 | 10. |
| 5. Győr (Repülőtér) | 235 | – | 53 | 1 | 13.5 | 10. | 34. Szolnok | 295 | – | 67 | 1 | 13.7 | 13. |
| 7. Veszprém | 257 | – | 59 | 1 | 13.6 | 10. | 37. Kékestető | 250 | −17 | 57 | 1 | 12.7 | 10.-11. |
| 9. Siófok | 274 | – | 62 | 1 | 14.0 | 11. | 38. Kompolt | 267 | −14 | 61 | 1 | 13.5 | 8. |
| 57. Badacsony | 248 | – | 57 | 1 | 13.5 | 10. | 42. Jósvafő | 241 | – | 55 | 1 | 13.2 | 14. |
| 58. Mencshely | 252 | – | 57 | 1 | 13.7 | 11. | 44. Sárospatak | 257 | −5 | 58 | 2 | 13.4 | 13.-14. |
| 12. Szentgotthárd | 203 | −45 | 46 | 2 | 13.4 | 11. | 45. Tarcal | 253 | +3 | 57 | 1 | 13.1 | 14. |
| 14. Homokszentgyörgy | 251 | −30 | 57 | 0 | 12.6 | 10.-11. | 46. Nyíregyháza | 264 | −16 | 60 | 0 | 13.1 | 13. |
| 18. Pécs-Misinatető | 276 | – | 63 | 2 | 13.8 | 11. | 47. Kisvárda | 268 | −3 | 61 | 1 | 14.0 | 1. |
| 19. Iregszemcse | 269 | – | 61 | 1 | 13.5 | 10.-11. | 50. Tiszaörs | 292 | +9 | 66 | 1 | 13.5 | 14. |
| 59. Martonvásár | 239 | −45 | 54 | 2 | 12.5 | 13. | 52. Túrkeve | 292 | – | 67 | 2 | 13.2 | 14. |
| 23. Budapest (Met. Int.) | 257 | −26 | 58 | 1 | 13.6 | 10. | 53. Szarvas-Bikazug | 297 | – | 68 | 0 | 13.4 | 8. |
| 24. Budapest (Csillagda) | 254 | −26 | 58 | 2 | 13.2 | 10. | 55. Mezőhegyes | 290 | −4 | 66 | 0 | 13.5 | 13. |

ta 15 cm-nél vékonyabb hóréteg; 9 = 15 cm-nél magasabb hóréteg. – 27) 0.5 m-től kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.



Kiadásért felelős: Dr. Déai Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 380 példányban 66.616.

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

BUDAPEST I., KITAIBEL PÁL UTCA 1.

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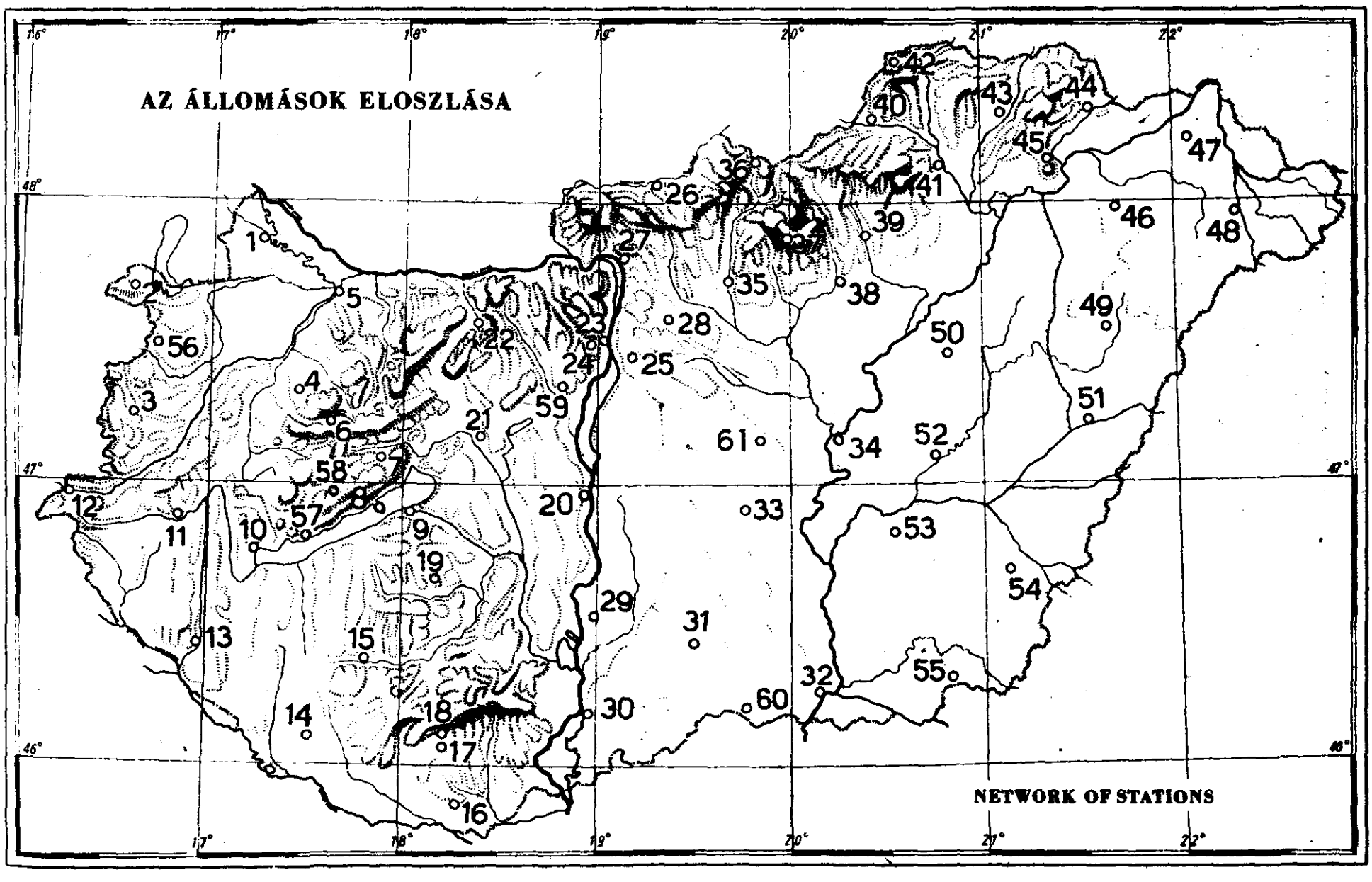
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

MONTHLY WEATHER REPORT OF HUNGARY

МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. szeptember XCVI. évf., 9. szám.



| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás $P^{1)}$ mb havi közép $\overline{P}$ | Légnyomás eltérés[3] $\Delta P$ | Hőmérséklet $T^{2)}$ C° havi közép $\overline{T}$ | eltérés[3] $\Delta T$ | absz. max. Max. | dátum Dat. | absz. min. Min. | dátum Dat. | közepes max. $\overline{Max.}$ | közepes min. $\overline{Min.}$ | Nyári nap[6] Max. ≧25C° | Hőség nap[7] Max. ≧30C° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 1004.0 | +0.7 | 15.2 | -0.8 | 26.6 | 13. | 3.5 | 20. | 21.0 | 10.4 | 5 | 0 | 1.6 | 20. |
| 2. | Sopron | 231 | 232 | 991.6 | +0.6 | 14.9 | -0.8 | 26.6 | 8. | 3.3 | 20. | 20.4 | 10.4 | 3 | 0 | 0.5 | 20. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 993.5 | +0.7 | 14.9 | -0.6 | 26.2 | 13. | 2.8 | 20. | 20.6 | 10.3 | 4 | 0 | 1.0 | 20.21. |
| 4. | Pápa-Kisacsád | 130 | 131 | 1003.5 | +0.6 | 15.4 | -0.6 | 27.2 | 12. | 2.6 | 20. | 21.8 | 10.7 | 7 | 0 | 0.4 | 20. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1004.7 | +0.5 | 15.9 | -0.3 | 27.6 | 13. | 2.3 | 20. | 21.2 | 11.2 | 5 | 0 | -0.9 | 20. |
| 6. | Farkasgyepű | 400 | - | - | - | 14.7 | -0.9 | 24.8 | 5.,13. | 4.9 | 20. | 19.8 | 11.0 | 0 | 0 | 0.8 | 20. |
| 7. | Veszprém | 270 | - | - | - | 15.5 | -0.1 | 27.1 | 12. | 3.2 | 20. | 21.5 | 11.0 | 6 | 0 | 1.0 | 20. |
| 8. | Tihany | 106 | - | - | - | 17.0 | -0.6 | 26.8 | 12. | 7.7 | 20. | 21.2 | 13.5 | 3 | 0 | 2.7 | 20. |
| 9. | Siófok | 108 | 109 | 1005.2 | +0.1 | 17.1 | +0.3 | 28.2 | 13. | 4.2 | 20. | 21.7 | 12.8 | 3 | 0 | 2.5 | 20. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 117 | 1001.5 | +0.5 | 16.2 | -0.7 | 27.6 | 13. | 3.9 | 20. | 21.5 | 11.4 | 5 | 0 | 2.8 | 20. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 996.0 | +0.9 | 15.2 | -0.1 | 26.6 | 12. | 2.9 | 20. | 21.1 | 10.6 | 5 | 0 | -1.0 | 20. |
| 12. | Szentgotthárd | 221 | 224 | 992.1 | +0.4 | 15.1 | ±0.0 | 26.7 | 13. | 2.6 | 21. | 20.8 | 10.2 | 4 | 0 | 2.1 | 20. |
| 13. | Nagykanizsa | 145 | 145 | 1001.1 | +0.4 | 15.6 | -0.1 | 27.4 | 12.,13. | 2.1 | 21. | 22.3 | 10.1 | 7 | 0 | 1.9 | 21. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 16.3 | -0.1 | 28.7 | 13. | 4.9 | 21. | 22.3 | 11.1 | 8 | 0 | 0.0 | 20. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 16.2 | - | 28.5 | 13. | 2.3 | 20. | 22.7 | 10.7 | 8 | 0 | 1.1 | 20. |
| 16. | Siklós | 102 | - | - | - | 18.2 | +0.3 | 31.4 | 13. | 4.9 | 24. | 24.7 | 10.6 | 12 | 1 | 0.0 | 24. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 993.7 | +0.4 | 18.0 | +0.2 | 31.8 | 13. | 6.4 | 20. | 24.4 | 12.4 | 12 | 2 | 3.6 | 20. |
| 18. | Pécs (Misina-tető) | 534 | - | - | - | 15.5 | -0.5 | 27.5 | 13. | 5.2 | 20. | 20.5 | 12.1 | 3 | 0 | 1.1 | 21. |
| 19. | Iregszemcse | 165 | - | - | - | 16.6 | ±0.0 | 29.0 | 13. | 3.0 | 20. | 22.4 | 10.8 | 6 | 0 | -1.5 | 20. |
| 20. | Dunaújváros | 151 | - | - | - | 16.4 | - | 28.6 | 13. | 6.0 | 20. | 21.8 | 12.2 | 6 | 0 | 5.0 | 20. |
| 21. | Székesfehérvár | 107 | 111 | 1005.2 | +0.6 | 15.5 | +0.3 | 28.7 | 13. | 0.6 | 20. | 21.7 | 10.1 | 6 | 0 | -2.0 | 20. |
| 22. | Bánhida | 151 | - | - | - | 16.2 | -0.1 | 28.5 | 13. | 3.5 | 20. | 21.7 | 11.5 | 6 | 0 | 0.1 | 20. |
| 23. | Budapest Met. Int. | 120 | 130 | 1002.7 | +0.4 | 16.7 | -0.6 | 28.8 | 13. | 7.1 | 20. | 22.1 | 12.4 | 5 | 0 | 4.0 | 20. |
| 24. | Budapest Csillagda | 472 | 474 | 962.7 | +0.8 | 14.2 | -1.1 | 24.8 | 5. | 5.6 | 20. | 18.7 | 10.8 | 0 | 0 | 1.3 | 20. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 1001.2 | +0.4 | 16.2 | -0.7 | 27.6 | 13. | 6.4 | 20.,28. | 21.7 | 11.2 | 4 | 0 | 2.7 | 28. |
| 26. | Balassagyarmat | 150 | - | - | - | 14.6 | - | 26.6 | 13. | 1.2 | 20. | 20.6 | 9.6 | 1 | 0 | -2.4 | 20. |
| 27. | Vác | 111 | - | - | - | 15.9 | -0.5 | 28.6 | 13. | 2.0 | 20. | 22.3 | 10.0 | 8 | 0 | 0.0 | 20. |
| 28. | Gödöllő | 212 | - | - | - | 15.0 | -0.7 | 27.0 | 13. | 3.2 | 20. | 21.2 | 9.7 | 3 | 0 | -1.4 | 20. |
| 29. | Kalocsa (Csillagda) * | 116 | 108 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1004.9 | +0.3 | 17.1 | -0.3 | 30.2 | 13. | 4.6 | 20. | 23.6 | 11.0 | 9 | 1 | 2.6 | 20. |
| 31. | Harkakötöny | 128 | - | - | - | 16.3 | -0.8 | 29.9 | 13. | 3.5 | 20. | 23.0 | 10.7 | 7 | 0 | 1.1 | 20. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1006.0 | +0.1 | 17.7 | -0.4 | 29.1 | 13. | 7.3 | 20. | 22.9 | 12.5 | 7 | 0 | 2.6 | 21.,22. |
| 33. | Kecskemét | 113 | - | - | - | 16.2 | -0.5 | 28.7 | 13. | 5.2 | 20. | 22.6 | 11.0 | 6 | 0 | 2.6 | 20. |
| 34. | Szolnok | 86 | 87 | 1007.0 | +0.1 | 15.9 | -1.0 | 28.7 | 13. | 4.1 | 20. | 22.1 | 10.5 | 4 | 0 | 2.9 | 20. |
| 35. | Lőrinci | 127 | 128 | 1002.0 | +0.1 | 16.0 | -0.7 | 28.7 | 13. | 3.2 | 22. | 23.7 | 9.7 | 13 | 0 | -0.5 | 20. |
| 36. | Salgótarján | 245 | - | - | - | 14.7 | -0.3 | 26.5 | 13. | 0.4 | 20. | 20.8 | 8.5 | 1 | 0 | -0.7 | 20. |
| 37. | Kékestető | 1010 | 1011 | 902.6 | +0.3 | 10.5 | -0.9 | 19.6 | 13. | 2.6 | 20. | 14.3 | 8.3 | 0 | 0 | - | - |
| 38. | Kompolt | 127 | - | - | - | 15.7 | -1.1 | 26.7 | 13. | 5.4 | 21. | 21.4 | 10.0 | 3 | 0 | 2.6 | 25.,26. |
| 39. | Egér | 173 | - | - | - | 15.1 | -1.2 | 26.5 | 13. | 4.4 | 21. | 21.0 | 10.1 | 1 | 0 | -0.4 | 20. |
| 40. | Putnok | 168 | - | - | - | 14.6 | -0.6 | 27.6 | 13. | 0.9 | 20. | 21.5 | 8.1 | 2 | 0 | -0.4 | 20. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1003.9 | +0.6 | 14.7 | -1.1 | 26.9 | 13. | 1.4 | 20. | 21.4 | 9.7 | 3 | 0 | 0.9 | 20. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 13.9 | - | 24.6 | 8. | 4.3 | 25. | 19.8 | 9.5 | 0 | 0 | 0.7 | 21. |
| 43. | Füged | 133 | - | - | - | 14.8 | -1.0 | 26.2 | 13. | 3.4 | 20.,21. | 20.5 | 9.8 | 1 | 0 | 1.9 | 20. |
| 44. | Sárospatak | 119 | 119 | 1004.0 | +0.7 | 14.7 | -1.5 | 25.7 | 13. | 5.0 | 21.,25. | 19.9 | 10.6 | 1 | 0 | 2.4 | 21. |
| 45. | Tarcal | 115 | - | - | - | 15.3 | -1.6 | 26.2 | 13. | 5.0 | 25. | 20.3 | 10.8 | 1 | 0 | 3.5 | 22.,25. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1005.5 | +0.4 | 14.9 | -1.2 | 26.0 | 13. | 4.3 | 20. | 20.2 | 10.3 | 1 | 0 | 2.8 | 20. |
| 47. | Kisvárda | 110 | 111 | 1004.6 | +0.6 | 14.7 | -1.2 | 25.9 | 13. | 3.4 | 20. | 20.0 | 10.2 | 1 | 0 | 1.9 | 20. |
| 48. | Mátészalka | 127 | - | - | - | 15.2 | -0.7 | 26.0 | 13. | 5.0 | 22. | 20.8 | 10.2 | 1 | 0 | 2.8 | 25. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 1002.0 | -0.3 | 14.6 | -1.7 | 27.5 | 13. | 3.3 | 22. | 20.9 | 8.8 | 4 | 0 | -0.2 | 21. |
| 50. | Tiszaörs | 91 | - | - | - | 15.5 | -1.2 | 27.5 | 13. | 4.0 | 26. | 21.6 | 9.3 | 4 | 0 | 1.7 | 22. |
| 51. | Berettyóújfalu | 95 | - | - | - | 15.7 | -1.6 | 27.2 | 13. | 4.9 | 26. | 21.5 | 10.1 | 4 | 0 | 1.6 | 26. |
| 52. | Túrkeve | 87 | 88 | 1006.9 | +0.2 | 16.0 | -0.9 | 27.9 | 13. | 4.3 | 26. | 22.2 | 10.5 | 4 | 0 | 1.8 | 26. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 16.1 | -1.2 | 28.5 | 13. | 3.8 | 26. | 22.3 | 10.7 | 5 | 0 | 1.4 | 26. |
| 54. | Békéscsaba | 88 | 88 | 1007.8 | +0.7 | 15.5 | -1.2 | 28.2 | 13. | 4.9 | 22. | 22.4 | 9.7 | 5 | 0 | 1.9 | 26. |
| 55. | Mezőhegyes | 100 | - | - | - | 16.8 | -0.6 | 29.0 | 13. | 4.8 | 20. | 23.2 | 11.1 | 7 | 0 | 2.0 | 20. |

* Talajfelszín 96 m. ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°, with grav. correction. - 2) Angol hőmérőházikóban, hőmérőgömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1-24 órás) középértékei és az ezektől való eltérések az 1931-60 évi megfigyelések átlagától számíttatnak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960 időszak átlagaira vonatkoznak. - The true mean values (1-24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931-1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days. -

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép Ū | eltérés[3] ΔU | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép N̄ | eltérés[3] ΔN | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a törzsértékek %-ában ΔR% | eltérés[3] ΔR | csapadékos nap ≧ 0.1 mm-rel R≧0.1 | csapadékos nap ≧ 1.0 mm-rel R≧1.0 | Zivataros nap[14] R̄ | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 84 | +11 | 40 | 26. | 4.1 | +0.4 | | 9 | 26 | –26 | 4 | 4 | 1 | NW 54 |
| 2. | Sopron | 80 | + 4 | 43 | 20. | 4.2 | +0.4 | | 24 | 48 | –26 | 10 | 7 | 3 | NW 27 |
| 3. | Szombathely (Vízmű) | 79 | + 3 | 40 | 19. | 4.4 | +0.1 | | 38 | 75 | –13 | 9 | 8 | 1 | N 21 |
| 4. | Pápa-Kisacsád | 81 | + 6 | 41 | 14. | 4.3 | +1.7 | | 18 | 34 | –35 | 7 | 5 | 2 | N 30 |
| 5. | Győr (Repülőtér) | 74 | + 2 | 38 | 20. | 4.7 | +0.8 | | 11 | 29 | –28 | 9 | 3 | 1 | NW 29 |
| 6. | Farkasgyepű | 81 | + 6 | 45 | 20. | 4.0 | +0.6 | | 30 | 46 | –35 | 9 | 7 | 3 | NW 33 |
| 7. | Veszprém | 77 | ± 0 | 42 | 14. | 3.9 | +0.6 | | 13 | 28 | –33 | 6 | 4 | 1 | NW 30 |
| 8. | Tihany | 77 | + 3 | 50 | 22.–26. | 3.4 | –0.1 | | 16 | 37 | –27 | 8 | 3 | 2 | NE, NW 18 |
| 9. | Siófok | 79 | + 2 | 51 | 20. | 4.0 | +0.5 | | 14 | 31 | –31 | 8 | 2 | 2 | N 22 |
| 10. | Keszthely (Kísérleti-tér) | 80 | + 7 | 50 | 6.–14. | 3.7 | ±0.0 | | 48 | 84 | – 9 | 10 | 6 | 5 | NW 13 |
| 11. | Zalaegerszeg (Rep.tér) | 82 | + 4 | 46 | 20.–21. | 4.0 | +0.3 | | 83 | 143 | +25 | 11 | 11 | 6 | N 20 |
| 12. | Szentgotthárd | 82 | + 2 | 45 | 20. | 4.9 | +0.8 | | 56 | 84 | –11 | 11 | 9 | 5 | SW 9 |
| 13. | Nagykanizsa | 84 | + 6 | 45 | 20. | 3.8 | +0.5 | | 42 | 69 | –19 | 13 | 9 | 5 | N, S 17 |
| 14. | Homokszentgyörgy | 80 | + 2 | 44 | 20.–25. | 2.1 | –1.2 | | 27 | 47 | –30 | 9 | 9 | 2 | N 13 |
| 15. | Kaposvár (Füredi u.) | 81 | – | 41 | 13. | 3.2 | –0.1 | | 42 | 76 | –13 | 12 | 8 | 3 | NW 26 |
| 16. | Siklós | – | – | – | – | 3.2 | +0.3 | | 4 | 9 | –43 | 5 | 1 | 1 | SW, W 21 |
| 17. | Pécs (Dohánygyár) | 67 | ± 0 | 33 | 13. | 4.2 | +0.8 | | 15 | 32 | –32 | 9 | 5 | 3 | NE 22 |
| 18. | Pécs (Másinaállató) | 75 | + 7 | 42 | 13. | 3.3 | –0.4 | | 18 | 35 | –33 | 8 | 6 | 0 | NW 23 |
| 19. | Iregszemcse | 79 | + 6 | 45 | 20. | 3.7 | – | | 26 | 64 | –15 | 7 | 4 | 0 | NW 24 |
| 20. | Dunaújváros | 74 | – | 42 | 22. | 3.3 | – | | 26 | 93 | – 2 | 4 | 2 | 0 | NW 21 |
| 21. | Székesfehérvár | 80 | + 4 | 42 | 13. | 3.9 | +0.7 | | 19 | 50 | –19 | 7 | 3 | 0 | S 31 |
| 22. | Bánhida | 87 | +13 | 42 | 21. | 4.0 | +0.7 | | 11 | 26 | –32 | 3 | 3 | 1 | NW 34 |
| 23. | Budapest Met. Int. | 68 | + 3 | 24 | 19. | 3.2 | –0.2 | | 17 | 50 | –17 | 6 | 4 | 2 | NW 30 |
| 24. | Budapest Csillagda | 78 | + 7 | 43 | 20. | 3.7 | ±0.0 | | 20 | 52 | –19 | 4 | 4 | 1 | NW 31 |
| 25. | Budapest-Lőrinc Obsz. | 74 | + 8 | 38 | 19. | 3.8 | – | | 19 | 49 | –14 | 5 | 4 | 3 | N 26 |
| 26. | Balassagyarmat | 78 | – | 28 | 19. | 3.7 | – | | 10 | 25 | –30 | 5 | 3 | 1 | NW 24 |
| 27. | Vác | 76 | – | 27 | 19. | 1.9 | –1.0 | | 7 | 2 | –30 | 6 | 2 | 1 | NW 35 |
| 28. | Gödöllő | 76 | + 4 | 34 | 19. | 2.9 | –0.2 | | 14 | 43 | –19 | 5 | 4 | 3 | NW 24 |
| 29. | Kalocsa (Csillagda) | – | – | – | – | – | – | | – | – | – | – | – | – | – – |
| 30. | Baja (Kert. Techn.) | 74 | + 2 | 39 | 30. | 3.2 | –0.1 | | 11 | 25 | –33 | 6 | 2 | 3 | NW 34 |
| 31. | Harkakötöny | 75 | – | 29 | 19. | 3.4 | +0.2 | | 35 | 88 | – 5 | 6 | 3 | 1 | SW 27 |
| 32. | Szeged (Egyetem) | 65 | – 1 | 29 | 19. | 4.0 | +0.7 | | 14 | 34 | –27 | 4 | 4 | 2 | NW 29 |
| 33. | Kecskemét | 76 | + 6 | 37 | 19. | 3.0 | –0.3 | | 18 | 52 | –17 | 4 | 3 | 2 | W 30 |
| 34. | Szolnok | 75 | + 5 | 46 | 22. | 3.2 | ±0.0 | | 34 | 100 | ± 0 | 6 | 3 | 3 | W 23 |
| 35. | Lőrinci | 76 | + 6 | 31 | 19. | 2.9 | –0.2 | | 12 | 38 | –20 | 4 | 1 | 1 | N 28 |
| 36. | Salgótarján | 78 | + 6 | 31 | 19. | 3.6 | +0.7 | | 16 | 39 | –26 | 5 | 4 | 0 | SE 17 |
| 37. | Kékestető | 82 | + 6 | 42 | 22. | 3.4 | –0.3 | | 15 | 27 | –40 | 7 | 3 | 3 | SW 33 |
| 38. | Kompolt | 70 | + 4 | 25 | 19. | 3.2 | – | | 12 | 35 | –22 | 5 | 4 | 3 | NE, E, SE 13 |
| 39. | Eger | 73 | + 1 | 24 | 19. | 4.2 | +0.7 | | 13 | 36 | –23 | 8 | 2 | 3 | W 30 |
| 40. | Putnok | 79 | + 7 | 36 | 19. | 4.0 | +0.2 | | 13 | 32 | –28 | 6 | 3 | 2 | E 16 |
| 41. | Miskolc (Repülőtér) | 80 | + 6 | 38 | 19. | 4.3 | +0.8 | | 21 | 54 | –18 | 6 | 2 | 3 | SE 16 |
| 42. | Jósvafő (Kutató-állomás) | 78 | – | 33 | 20. | 3.8 | – | | 18 | – | – | 5 | 3 | 0 | W 24 |
| 43. | Füged | 80 | + 5 | 43 | 19. | 4.1 | +0.3 | | 32 | 82 | – 7 | 4 | 3 | 1 | SE 20 |
| 44. | Sárospatak | 80 | – | 49 | 19. | 4.8 | +0.8 | | 29 | 60 | –19 | 4 | 2 | 2 | NW 37 |
| 45. | Tarcal | 77 | + 6 | 43 | 19. | 3.9 | +0.5 | | 24 | 56 | –19 | 3 | 3 | 0 | NE 30 |
| 46. | Nyíregyháza (Repülőtér) | 80 | + 7 | 42 | 21. | 4.2 | +0.8 | | 84 | 227 | +47 | 4 | 3 | 2 | N 19 |
| 47. | Kisvárda | 81 | + 7 | 40 | 19. | 5.4 | +1.7 | | 54 | 132 | +13 | 2 | 2 | 1 | N 28 |
| 48. | Mátészalka | 78 | + 4 | 45 | 15. | 3.6 | +0.3 | | 54 | 142 | +16 | 3 | 2 | 1 | NW 24 |
| 49. | Debrecen (Egyetem) | 78 | + 5 | 40 | 22. | 3.7 | +0.2 | | 47 | 115 | + 6 | 7 | 5 | 4 | NE 26 |
| 50. | Tiszaörs | 76 | + 4 | 40 | 19. | 4.3 | +0.6 | | 18 | 56 | –14 | 6 | 4 | 4 | W 23 |
| 51. | Berettyóújfalu | 70 | + 4 | 44 | 10.–12. | 2.2 | –0.9 | | 19 | 48 | –21 | 6 | 4 | 4 | SW 21 |
| 52. | Túrkeve | 76 | + 6 | 37 | 22. | 3.0 | –0.1 | | 38 | 100 | ± 0 | 5 | 4 | 3 | W 28 |
| 53. | Szarvas-Bikazug | 73 | + 2 | 37 | 19. | 3.1 | –0.1 | | 10 | 29 | –25 | 4 | 2 | 0 | NE, NW 21 |
| 54. | Békéscsaba | 77 | + 5 | 40 | 22. | 3.1 | +0.1 | | 45 | 116 | + 6 | 5 | 4 | 3 | W 19 |
| 55. | Mezőhegyes | 74 | + 4 | 38 | 12. | 3.0 | –0.2 | | 24 | 57 | –18 | 6 | 4 | 3 | SE 24 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with *, ⁎. – 14) Az állomáson zivatar (mennydörgés). – Number of days with ℞. – 15) Wild-féle nyomólapos szélzászló. – Wild wind vane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális szélíró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 19

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 - 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] |
| 1. | 45.4 | 47.0 | 49.0 | 47.1 | -3.7 | 14.4 | 20.8 | 15.7 | 17.0 | -2.2 | 21.8 | 14.3 | 13.4 | 6.7 | 374 | 10= | 5 | 1 | 5.3 | +1.[illegible] |
| 2. | 50.4 | 50.3 | 50.3 | 50.3 | -1.0 | 14.8 | 20.1 | 15.2 | 16.7 | -2.2 | 21.2 | 12.8 | 10.7 | 4.8 | 284 | 5= | 9= | 1 | 5.0 | +1.[illegible] |
| 3. | 50.3 | 50.9 | 52.0 | 51.1 | -0.3 | 15.0 | 24.2 | 17.1 | 18.8 | -0.1 | 25.2 | 13.5 | 11.3 | 6.8 | 366 | 10= | 5 | 2 | 5.7 | +1.[illegible] |
| 4. | 52.6 | 52.9 | 52.1 | 52.5 | +1.2 | 17.2 | 22.4 | 16.4 | 18.7 | -0.2 | 23.0 | 15.5 | 13.1 | 8.5 | 354 | 4 | 8 | 2 | 4.7 | +1.[illegible] |
| 5. | 50.5 | 48.9 | 49.9 | 49.8 | -1.6 | 16.9 | 26.6 | 17.0 | 20.2 | +1.7 | 27.2 | 14.6 | 12.6 | 7.5 | 370 | 8 | 5 | 10 V̇ | 7.7 | +3.[illegible] |
| 6. | 52.0 | 52.4 | 52.4 | 52.3 | +0.9 | 14.9 | 20.3 | 16.2 | 17.1 | -1.5 | 21.4 | 14.2 | 12.4 | 7.4 | 359 | 7 | 6 | 5 | 6.0 | +2.[illegible] |
| 7. | 53.4 | 53.4 | 52.9 | 53.2 | +1.6 | 16.2 | 23.5 | 17.4 | 19.0 | +0.2 | 24.5 | 14.3 | 12.7 | 9.9 | 422 | 5 | 3 | 1 | 3.0 | -0.[illegible] |
| 8. | 52.4 | 50.9 | 49.4 | 50.9 | -1.1 | 17.6 | 26.0 | 20.8 | 21.5 | +3.2 | 26.6 | 15.0 | 12.7 | 10.8 | 428 | 1 | 2 | 3 | 2.0 | -1.[illegible] |
| 9. | 48.8 | 50.2 | 51.9 | 50.3 | -1.4 | 18.2 | 22.4 | 16.9 | 19.2 | +1.1 | 22.5 | 16.9 | 16.1 | 5.3 | 256 | 10● | 3 | 2 | 5.0 | +0.[illegible] |
| 10. | 53.4 | 53.4 | 53.6 | 53.5 | +1.8 | 13.8 | 22.1 | 16.4 | 17.4 | -0.6 | 22.9 | 13.0 | 11.5 | 7.7 | 286 | 1- | 4 | 0 | 1.7 | -2.[illegible] |
| 11. | 55.1 | 55.6 | 55.4 | 55.4 | +3.6 | 15.5 | 24.2 | 18.4 | 19.4 | +1.6 | 24.7 | 14.6 | 12.4 | 6.1 | 278 | 10= | 1- | 0= | 3.7 | -0.[illegible] |
| 12. | 55.2 | 54.0 | 52.7 | 54.0 | +2.7 | 15.2 | 26.0 | 19.9 | 20.4 | +3.0 | 26.3 | 14.5 | 12.7 | 9.3 | 360 | 3= | 4 | 0 | 2.3 | -2.[illegible] |
| 13. | 50.7 | 48.2 | 46.6 | 48.5 | -3.0 | 16.4 | 27.8 | 22.2 | 22.1 | +5.0 | 28.8 | 15.2 | 12.9 | 9.6 | 344 | 0= | 1 | 0 | 0.3 | -4.[illegible] |
| 14. | 49.6 | 52.3 | 53.9 | 51.9 | +0.2 | 16.6 | 21.6 | 14.8 | 17.7 | +0.8 | 22.2 | 14.5 | 15.6 | 6.0 | 283 | 10 V̇ | 4 | 0 | 4.7 | +0.[illegible] |
| 15. | 53.4 | 51.3 | 49.4 | 51.4 | -0.4 | 12.8 | 22.0 | 15.8 | 16.9 | ±0.0 | 23.1 | 11.1 | 8.8 | 10.3 | 419 | 7 | 6 | 0 | 4.3 | +0.[illegible] |
| 16. | 50.1 | 51.3 | 53.0 | 51.5 | -0.8 | 12.4 | 23.3 | 17.7 | 17.8 | +1.2 | 24.5 | 11.7 | 9.4 | 8.5 | 339 | 3= | 5 | 4 | 4.0 | -0.[illegible] |
| 17. | 54.3 | 53.5 | 53.0 | 53.6 | +0.8 | 14.4 | 21.4 | 16.2 | 17.3 | +0.9 | 22.0 | 14.3 | 12.1 | 4.3 | 225 | 9= | 7 | 0= | 5.3 | +1.[illegible] |
| 18. | 52.2 | 51.1 | 52.0 | 51.8 | -0.6 | 13.8 | 20.8 | 15.4 | 16.7 | +0.3 | 21.5 | 13.4 | 11.2 | 4.9 | 258 | 0 | 8 | 0 | 2.7 | -2.[illegible] |
| 19. | 55.3 | 57.2 | 58.9 | 57.1 | +4.8 | 13.7 | 19.8 | 11.2 | 14.9 | -1.5 | 19.8 | 12.5 | 10.5 | 7.1 | 326 | 9= | 1 | 0 | 3.3 | -0.[illegible] |
| 20. | 59.7 | 59.5 | 58.8 | 59.3 | +7.9 | 7.8 | 19.3 | 12.4 | 13.2 | -2.9 | 20.3 | 7.1 | 4.0 | 9.6 | 404 | 2 | 3 | 0 | 1.7 | -2.[illegible] |
| 21. | 58.5 | 56.8 | 55.4 | 56.9 | +5.8 | 9.2 | 21.0 | 13.2 | 14.5 | -1.1 | 21.2 | 8.0 | 5.5 | 10.2 | 318 | 3 | 0 | 0= | 1.0 | -3.[illegible] |
| 22. | 53.6 | 51.8 | 51.0 | 52.1 | +0.9 | 9.6 | 21.8 | 15.4 | 15.6 | +0.1 | 22.2 | 8.8 | 6.0 | 10.4 | 380 | 0= | 2 | 0 | 0.7 | -3.[illegible] |
| 23. | 50.8 | 49.7 | 50.3 | 50.3 | -1.5 | 11.2 | 18.2 | 13.1 | 14.2 | -1.1 | 18.9 | 10.3 | 7.8 | 5.0 | 254 | 0= | 9 | 2 | 3.7 | -1.[illegible] |
| 24. | 51.2 | 52.0 | 52.7 | 52.0 | ±0.0 | 10.3 | 16.4 | 13.8 | 13.5 | -1.6 | 17.4 | 9.4 | 6.4 | 3.7 | 193 | 1 | 7 | 1 | 3.0 | -1.[illegible] |
| 25. | 52.2 | 52.1 | 52.3 | 52.2 | ±0.0 | 12.4 | 16.4 | 12.7 | 13.8 | -1.2 | 17.4 | 10.2 | 7.0 | 2.5 | 267 | 9 | 6 | 8 | 7.7 | +3.[illegible] |
| 26. | 53.0 | 52.6 | 52.0 | 52.5 | +0.2 | 10.7 | 17.8 | 12.9 | 13.8 | -1.0 | 18.7 | 10.4 | 7.0 | 4.4 | 235 | 3= | 8 | 0 | 3.7 | -1.[illegible] |
| 27. | 50.6 | 49.7 | 50.9 | 50.4 | -2.1 | 11.2 | 20.3 | 14.0 | 15.2 | +0.6 | 20.9 | 10.3 | 7.6 | 6.4 | 276 | 9= | 7 | 0 | 5.3 | +0.[illegible] |
| 28. | 52.3 | 52.0 | 51.6 | 52.0 | -0.2 | 9.1 | 18.9 | 12.9 | 13.6 | -1.0 | 20.2 | 8.8 | 5.2 | 10.1 | 374 | 0= | 1 | 8= | 3.0 | -1.[illegible] |
| 29. | 51.4 | 51.1 | 50.8 | 51.1 | -1.0 | 12.7 | 13.7 | 12.4 | 12.9 | -1.8 | 14.9 | 12.1 | 12.2 | . | 67 | 9= | 10= | 0= | 6.3 | +1.[illegible] |
| 30. | 48.6 | 46.9 | 45.2 | 46.9 | -4.9 | 12.3 | 20.3 | 17.4 | 16.7 | +2.0 | 22.2 | 11.3 | 8.9 | 5.4 | 253 | 9= | 9= | 9= | 9.0 | +4.[illegible] |
| 31. | | | | | | | | | | | | | | | | | | | | |
| Közép | 52.2 | 52.0 | 52.0 | 52.1 | +0.3 | 13.5 | 21.3 | 15.7 | 16.8 | ±0.0 | 22.1 | 12.4 | 10.3 | 209.2 | 9352 | 5.2 | 5.0 | 2.0 | 4.1 | -0.3 |

Napok száma: mérhető csapadékkal – Number of days with precipitat

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes széler ő – Mean wind force

## 1966. Az öníró műszerek óraérték

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | $12^h$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 52.08 | 52.02 | 51.99 | 51.95 | 51.92 | 52.01 | 52.23 | 52.33 | 52.53 | 52.61 | 52.59 | 52.43 |
| Hőmérséklet T[22] C° | 13.93 | 13.59 | 13.47 | 13.17 | 12.93 | 12.73 | 13.55 | 14.74 | 16.34 | 17.90 | 19.00 | 20.03 |
| Nedvesség U[23] % | 80.9 | 82.2 | 82.4 | 83.1 | 83.6 | 84.6 | 80.1 | 74.8 | 68.1 | 60.9 | 57.3 | 53.5 |
| Szélsebesség v[17] m/mp | 1.3 | 1.1 | 1.2 | 1.3 | 1.5 | 1.5 | 1.2 | 1.5 | 2.1 | 2.4 | 2.8 | 2.8 |
| Csapadék R[24] mm | 0.2 | ● | 0.1 | 0.2 | 0.3 | 6.0 | 0.1 | 0.1 | ● | 0.2 | 3.5 | 0.8 |
| Napfénytartam óra (sunshine hours)18) | - | . | . | . | . | 0.5 | 6.6 | 14.3 | 16.2 | 19.9 | 22.3 | 23.0 |

– 19) Az ősszugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fucsa légnyomá

# Observations of the Central Institute of Meteorology, Budapest

PTEMBER 20)

= 120 m. $h_t$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: λ = 19°02'

| szélirányok és szélerő Dv15) (0 – 12°) | | | | | | | Párolgás 11) | Páranyomás e9) mm | | Nedvesség U9) % | | | | | Csapadék 24 óra alatt 12) mm | Jegyzetek 20) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h | 14h | 21h | M közép 17) | maximum 17) irány D | m/sec | óra | | M közép | Δ3) eltérés | 7h | 14h | 21h | M közép | Δ3) eltérés | | |
| 3 | $NW_4$ | $NW_3$ | 4.7 | WNW | 16.3 | $09^{17}$ | | 10.1 | –0.2 | 87 | 54 | 72 | 71 | +5 | . | $0–6^{30}$ ●$^{0-1}$ , 7=$^{0}$, $9^{17}$ ⸗ NW |
| | $W_2$ | $WSW_1$ | 1.8 | NW | 7.4 | $09^{50}$;$10^{20}$ | | 10.4 | +0.1 | 78 | 61 | 82 | 74 | +8 | ● | a, p=$^{0}$, ⌓$^{1}$, $16$ ●$^{0}$ |
| $W_1$ | $WNW_2$ | $WNW_2$ | 2.0 | W | 10.0 | $13^{14}$ | | 11.2 | +0.8 | 86 | 47 | 83 | 72 | +5 | 4.6 ⚡̇ | 7⌓$^{2}$, =$^{0-2}$, $8^{15}$ ●$^{0}$, $17^{10-30}$ ⚡̇$^{1}$ $20^{15-50}$ ⚡̇$^{2}$ |
| $W_2$ | $W_2$ | $WNW_1$ | 2.6 | WNW | 10.0 | $03^{00}$ | | 10.4 | +0.1 | 71 | 49 | 79 | 66 | ±0 | . | . |
| | $SW_2$ | $N_1$ | 2.0 | NNW | 16.1 | $17^{47}$ | | 12.0 | +1.7 | 78 | 47 | 85 | 70 | +3 | 2.3 ⚡̇T | 7⌓$^{1}$, $14^{30}$–$15$ ⚡̇$^{1}$ T, $18^{30}$–$22^{30}$ ⚡̇$^{1}$ $17^{48}$ ⸗ NW |
| 3 | $NW_3$ | $WNW_2$ | 4.3 | NW | 14.8 | $09^{50}$ | | 9.7 | –0.6 | 75 | 51 | 77 | 68 | +2 | ⚡̇ | $8^{30}$, $21^{46}$ ⚡̇$^{0}$ |
| | $NW_2$ | $W_1$ | 2.7 | NW | 10.9 | $05^{00}$ | | 11.2 | +0.9 | 81 | 50 | 78 | 70 | +5 | . | 7⌓$^{0}$ |
| 2 | $W_2$ | $W_1$ | 1.7 | W | 7.9 | $14^{36}$ | | 12.6 | +2.5 | 78 | 48 | 76 | 67 | +1 | 0.1 | 7⌓$^{1}$ |
| 1 | $NW_3$ | $WNW_3$ | 2.6 | WNW | 10.1 | $09^{33}$ | | 10.6 | +0.5 | 84 | 45 | 67 | 65 | –2 | 0.1 | 1<, $6^{30}$–$7^{30}$ ●$^{1}$ |
| 1 | $S_1$ | $W_1$ | 1.0 | WNW | 6.0 | $00^{12}$ | | 9.8 | –0.1 | 79 | 46 | 76 | 67 | +1 | 5.1 ⚡̇ | 7⌓$^{1}$ |
| 1 | $SE_1$ | $W_1$ | 0.8 | NW | 6.7 | $05^{33}$ | | 12.8 | +3.0 | 90 | 57 | 85 | 77 | +11 | ⚡̇ | $4^{50}$–$6$ ⚡̇$^{2}$, $8^{45}$–$9$ ⚡̇$^{0}$, a, p=$^{1}$, ∞ |
| 0 | $SE_2$ | $SW_1$ | 1.1 | SE | 6.9 | $14^{00}$ | | 13.0 | +3.1 | 92 | 52 | 81 | 75 | +6 | . | 7⌓$^{2}$, a=$^{0-2}$ |
| 0 | $S_2$ | $SW_1$ | 1.8 | S | 8.2 | $14^{11}$ | | 12.9 | +3.4 | 86 | 46 | 68 | 67 | ±0 | ⚡̇ | 7⌓$^{1}$, =$^{0}$ |
| 3 | $NW_4$ | $WNW_2$ | 4.6 | NW | 18.3 | $03^{40}$;$05^{44}$ | | 9.7 | +0.2 | 75 | 47 | 74 | 65 | –3 | ⚡̇ | $6^{15}$–$8$ ⚡̇$^{0}$, $1^{45}$–$5^{45}$ ⸗ NW (18) |
| 0 | $SW_2$ | $SW_1$ | 1.5 | S | 7.0 | $14^{04}$ | | 9.0 | –0.4 | 80 | 44 | 70 | 65 | –3 | . | 7⌓$^{1}$ |
| 0 | $NE_1$ | $W_2$ | 1.5 | NW | 9.6 | $18^{06}$ | | 9.6 | ±0.0 | 85 | 42 | 70 | 66 | –3 | ⚡̇ | 7⌓$^{2}$, =$^{0}$ |
| | $ENE_1$ | $WNW_2$ | 1.0 | WNW | 3.8 | $19^{47}$ | | 10.4 | +1.1 | 84 | 53 | 79 | 72 | +4 | . | 7⌓$^{1}$, =$^{1}$, 21 =$^{0}$, $5$–$5^{20}$ ⚡̇$^{0}$ |
| 1 | $N_3$ | $N_1$ | 1.5 | NW | 7.0 | $14^{08}$ | | 10.0 | +0.6 | 79 | 60 | 74 | 71 | +2 | . | 7⌓$^{0}$ |
| 1 | $NE_3$ | $W_1$ | 1.7 | NE | 7.0 | $11^{36}$;$14^{22}$ | | 6.0 | –3.2 | 70 | 24 | 55 | 50 | –18 | . | 7⌓$^{0}$, =$^{0}$ |
| $E_1$ | $N_1$ | $W_1$ | 1.2 | NE | 4.1 | $12^{25}$ | | 5.7 | –3.5 | 70 | 28 | 64 | 54 | –14 | . | . |
| 0 | $SE_2$ | $W_1$ | 0.7 | SW | 3.4 | $16^{58}$ | | 7.6 | –1.6 | 78 | 40 | 75 | 64 | –7 | . | 7⌓$^{1}$, 21 =$^{0}$ |
| | $WNW_3$ | $NW_2$ | 1.9 | NW | 9.1 | $10^{27}$ | | 8.1 | –1.1 | 85 | 40 | 67 | 64 | –7 | . | 7⌓$^{1}$, =$^{0}$ |
| | $NW_2$ | $NW_3$ | 2.3 | NW | 10.6 | $20^{28}$ | | 7.7 | –1.3 | 84 | 49 | 62 | 65 | –5 | . | 7⌓$^{1}$, =$^{0}$ |
| | $NW_2$ | $WNW_2$ | 2.1 | NW | 8.8 | $16^{25}$ | | 8.2 | –0.7 | 71 | 61 | 78 | 70 | ±0 | . | 7⌓$^{1}$ |
| | $NW_3$ | $NW_2$ | 2.4 | NW | 11.0 | $10^{34}$ | | 7.9 | –0.8 | 75 | 54 | 73 | 67 | –2 | . | 7⌓$^{0}$ |
| 0 | $E_1$ | $W_1$ | 1.0 | WNW | 6.8 | $00^{23}$ | | 8.1 | –0.5 | 87 | 50 | 75 | 71 | +1 | . | 7⌓$^{1}$, =$^{0}$ |
| 0 | $W_2$ | $NNW_2$ | 1.5 | NW | 11.6 | $15^{28}$ | | 8.6 | –0.2 | 84 | 52 | 69 | 68 | –3 | . | 7⌓$^{1}$, a=$^{0}$ |
| 2 | $WNW_2$ | $W_1$ | 1.5 | NW | 7.7 | $05^{43}$ | | 7.4 | –1.4 | 77 | 43 | 76 | 65 | –8 | . | 7⌓$^{0}$, =$^{0}$, 21 =$^{0}$ |
| 1 | $NE_2$ | $N_2$ | 1.5 | ENE | 5.3 | $16^{22}$ | | 8.9 | –0.1 | 71 | 84 | 83 | 79 | +5 | 4.5 ⚡̇ | a, p=$^{0-1}$, $7^{30}$ ⚡̇$^{0}$, $9^{40}$–$11^{20}$ ⚡̇$^{1-2}$ |
| 1 | $E_2$ | $NNW_1$ | 1.2 | NNE | 4.3 | $04^{18}$ | | 10.8 | +1.7 | 84 | 63 | 81 | 76 | +3 | ⚡̇ | a, p=$^{0-1}$, 7⌓$^{1}$, $9^{05}$ ⚡̇$^{0}$ |
| .1 | 2.1 | 1.5 | 1.9 | . | . | . | | 9.7 | +0.2 | 80 | 50 | 74 | 68 | ±0 | 16.7 | . |

.1 mm: 6 , hóval ✱ : 0 , zivatarral ⚡: 2, jégesővel ▲ : 0, viharral ⸗ : 3

| N | NE | E | SE | S | SW | W | NW | Széccsend |
|---|---|---|---|---|---|---|---|---|
| 8 | 8 | 4 | 3 | 4 | 5 | 24 | 27 | 7 |
| 1.4 | 1.4 | 1.3 | 1.7 | 1.3 | 1.4 | 1.5 | 2.3 | . |

rly values of the recording instruments szeptember

| 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1–24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.22 | 51.97 | 51.72 | 51.54 | 51.42 | 51.41 | 51.52 | 51.79 | 51.98 | 52.06 | 52.08 | 52.10 | 52.02 |
| 1.84 | 21.31 | 21.35 | 21.37 | 20.58 | 19.08 | 17.39 | 16.55 | 15.70 | 15.07 | 14.65 | 14.28 | 16.65 |
| 1.6 | 49.6 | 50.1 | 50.6 | 53.4 | 60.6 | 67.8 | 71.4 | 74.5 | 76.9 | 78.1 | 79.0 | 69.0 |
| 1.9 | 2.8 | 2.9 | 2.8 | 2.4 | 2.0 | 1.8 | 1.8 | 2.0 | 1.5 | 1.5 | 1.4 | 1.9 |
| . | . | 0.3 | ● | . | 0.1 | 0.6 | 0.1 | 5.6 | 0.2 | ● | . | 18.4 |
| 1.9 | 21.6 | 20.5 | 21.4 | 15.6 | 4.4 | . | . | . | . | . | . | 209.2 |

– Fuess barograph. 22) Richard hőmérsékletíró. – Richard thermograph. – 23) Fuess nedvességíró. – Fuess hygrograph. – Hellmann esőíró, a téli hó kban Anderkó–Bogdánffy mérleges csapadékíró. – Hellmann self-recording rain-gauge. during the ter months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 6 | 7 | 8 | 2 | 1 | 18.2 | 18.3 | 18.4 | 18.3 | 18.2 | 18.7 | 18.7 | 17.7 | 16.4 | 14.7 | . |
| 2. | 6 | 6 | 7 | 1 | 0 | 17.0 | 17.2 | 17.5 | 18.0 | 18.0 | 18.6 | 18.6 | 17.7 | 16.4 | 14.7 | . |
| 3. | 4 | 7 | 8 | 0 | 2 | 19.3 | 19.0 | 19.1 | 18.9 | 18.4 | 18.4 | 18.5 | 17.6 | 16.4 | 14.7 | . |
| 4. | 7 | 8 | 7 | 1 | 1 | 19.5 | 19.2 | 19.2 | 19.0 | 18.8 | 18.3 | 18.4 | 17.6 | 16.4 | 14.7 | . |
| 5. | 7 | 7 | 7 | 1 | 1 | 20.6 | 20.3 | 20.3 | 20.0 | 19.3 | 18.8 | 18.4 | 17.5 | 16.4 | 14.8 | . |
| 6. | 7 | 7 | 7 | 1 | 1 | 18.3 | 18.7 | 18.9 | 19.0 | 19.1 | 19.1 | 18.3 | 17.4 | 16.4 | 14.8 | . |
| 7. | 7 | 7 | 7 | 1 | 0 | 19.8 | 19.9 | 19.9 | 19.7 | 19.3 | 19.0 | 18.3 | 17.4 | 16.4 | 14.8 | . |
| 8. | 7 | 7 | 7 | 0 | 0 | 20.9 | 20.7 | 20.8 | 20.6 | 20.0 | 19.2 | 18.3 | 17.4 | 16.4 | 14.8 | . |
| 9. | 7 | 7 | 7 | 1 | 0 | 19.7 | 19.8 | 20.1 | 20.1 | 20.2 | 19.7 | 18.4 | 17.4 | 16.4 | 14.8 | . |
| 10. | 7 | 7 | 7 | 0 | 0 | 18.7 | 18.8 | 19.0 | 19.2 | 19.4 | 19.6 | 18.4 | 17.4 | 16.4 | 14.8 | . |
| 11. | 5 | 5 | 5 | 1 | 1 | 19.9 | 19.7 | 19.8 | 19.6 | 19.4 | 19.4 | 18.5 | 17.4 | 16.4 | 14.8 | . |
| 12. | 4 | 6 | 7 | 1 | 0 | 20.5 | 20.5 | 20.6 | 20.3 | 19.8 | 19.4 | 18.5 | 17.3 | 16.4 | 14.9 | . |
| 13. | 6 | 7 | 7 | 0 | 0 | 21.4 | 21.2 | 21.3 | 21.0 | 20.4 | 19.5 | 18.5 | 17.3 | 16.3 | 14.9 | . |
| 14. | 8 | 8 | 7 | 0 | 0 | 18.3 | 18.8 | 19.1 | 19.7 | 20.0 | 19.8 | 18.5 | 17.4 | 16.3 | 14.9 | . |
| 15. | 7 | 8 | 7 | 0 | 0 | 18.2 | 18.5 | 18.7 | 19.0 | 19.2 | 19.5 | 18.5 | 17.4 | 16.3 | 14.9 | . |
| 16. | 6 | 7 | 7 | 0 | 0 | 18.6 | 18.8 | 19.0 | 19.2 | 19.2 | 19.4 | 18.5 | 17.4 | 16.4 | 15.0 | . |
| 17. | 5 | 7 | 6 | 0 | 0 | 18.7 | 18.9 | 19.0 | 19.2 | 19.3 | 19.3 | 18.4 | 17.4 | 16.4 | 15.0 | . |
| 18. | 7 | 7 | 7 | 0 | 0 | 18.2 | 18.5 | 18.7 | 19.1 | 19.1 | 19.3 | 18.4 | 17.4 | 16.3 | 15.0 | . |
| 19. | 6 | 9 | 7 | 0 | 0 | 17.4 | 17.6 | 17.9 | 18.1 | 18.5 | 19.1 | 18.4 | 17.4 | 16.3 | 15.0 | . |
| 20. | 7 | 8 | 7 | 0 | 0 | 16.2 | 16.3 | 16.7 | 17.0 | 17.5 | 18.8 | 18.4 | 17.3 | 16.3 | 15.1 | . |
| 21. | 7 | 7 | 6 | 0 | 0 | 16.5 | 16.6 | 16.9 | 17.0 | 17.5 | 18.5 | 18.3 | 17.3 | 16.4 | 15.1 | . |
| 22. | 6 | 7 | 7 | 0 | 0 | 17.4 | 17.2 | 17.3 | 17.3 | 17.5 | 18.3 | 18.2 | 17.3 | 16.4 | 15.1 | . |
| 23. | 6 | 7 | 8 | 0 | 0 | 15.9 | 16.2 | 16.5 | 16.9 | 17.4 | 18.3 | 18.1 | 17.3 | 16.4 | 15.1 | . |
| 24. | 7 | 7 | 7 | 0 | 0 | 14.6 | 14.8 | 15.1 | 15.6 | 16.4 | 18.0 | 18.0 | 17.2 | 16.4 | 15.0 | . |
| 25. | 7 | 7 | 7 | 0 | 0 | 14.8 | 15.0 | 15.2 | 15.5 | 16.0 | 17.4 | 17.9 | 17.1 | 16.3 | 15.0 | . |
| 26. | 6 | 7 | 7 | 0 | 0 | 14.8 | 15.1 | 15.2 | 15.4 | 15.8 | 17.2 | 17.8 | 17.1 | 16.3 | 15.0 | . |
| 27. | 6 | 6 | 7 | 0 | 0 | 16.1 | 16.0 | 16.1 | 16.1 | 16.2 | 17.0 | 17.7 | 17.1 | 16.3 | 15.0 | . |
| 28. | 6 | 6 | 6 | 0 | 0 | 16.2 | 15.9 | 15.9 | 16.0 | 16.2 | 17.0 | 17.6 | 17.0 | 16.3 | 15.0 | . |
| 29. | 6 | 5 | 6 | 0 | 1 | 14.4 | 14.8 | 15.1 | 15.5 | 16.1 | 17.1 | 17.5 | 16.9 | 16.3 | 15.0 | . |
| 30. | 5 | 6 | 3 | 1 | 1 | 16.7 | 16.5 | 16.4 | 16.0 | 15.8 | 16.6 | 17.4 | 16.8 | 16.3 | 15.0 | . |
| 31. | | | | | | | | | | | | | | | | |
| Közép | . | . | . | . | . | 17.9 | 17.9 | 18.1 | 18.2 | 18.3 | 18.6 | 18.2 | 17.3 | 16.4 | 14.9 | . |
| Eltérés[3] | . | . | . | . | . | -2.2 | -2.3 | -2.1 | -2.0 | -1.9 | -1.5 | -1.2 | -1.0 | -0.7 | -0.1 | . |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] szeptember

| Állomások | VIII.29–IX. 2. $T_m$ | $\Delta$ | 3 – 7 $T_m$ | $\Delta$ | 8 – 12. $T_m$ | $\Delta$ | 13 – 17. $T_m$ | $\Delta$ | 18 – 22. $T_m$ | $\Delta$ | 23 – 27. $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 15.2 | -2.3 | 16.6 | -0.1 | 18.5 | +2.3 | 15.7 | +0.7 | 11.5 | -2.9 | 12.7 | -1.1 |
| Keszthely | 16.8 | -2.2 | 18.1 | -0.1 | 19.7 | +2.0 | 17.4 | +1.0 | 12.9 | -2.8 | 13.9 | -1.2 |
| Pécs | 17.5 | -2.0 | 19.4 | +0.6 | 21.0 | +2.6 | 19.1 | +2.1 | 15.0 | -1.2 | 15.3 | -0.5 |
| Budapest | 16.8 | -2.5 | 18.6 | +0.2 | 19.4 | +1.5 | 18.2 | +1.7 | 14.9 | -1.0 | 14.0 | -1.3 |
| Salgótarján | 16.3 | -1.0 | 16.6 | +0.6 | 16.9 | +1.2 | 16.9 | +2.5 | 12.1 | -1.8 | 11.6 | -1.6 |
| Kecskemét | 16.4 | -2.8 | 17.8 | -0.2 | 18.8 | +1.1 | 17.6 | +1.2 | 13.9 | -1.7 | 13.6 | -1.3 |
| Szeged | 17.2 | -2.8 | 19.0 | -0.1 | 19.9 | +1.2 | 18.4 | +0.9 | 16.3 | -0.3 | 15.2 | -0.9 |
| Békéscsaba | 16.1 | -3.6 | 17.2 | -1.5 | 17.3 | -1.5 | 16.6 | -0.4 | 13.7 | -2.5 | 12.9 | -2.8 |
| Tarcal | 15.4 | -3.7 | 16.7 | -1.4 | 16.1 | -1.5 | 17.9 | +1.5 | 13.9 | -1.7 | 12.7 | -2.3 |
| Debrecen | 15.3 | -3.2 | 16.1 | -1.3 | 16.4 | -0.6 | 16.0 | +0.3 | 12.4 | -2.6 | 12.4 | -1.9 |

Magyarázat: 0 = látása 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground, international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónocsavval borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (Kisérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc Diósgyőr | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | . | 1.4R | ● | . | ● | 2.0 | 0.5R | 11.6 | 4.7 | 2.6 | . | 8.5 | 9.2 | 6.8 | 5.8 | 6.9 | 1.6 | 0.2 | 0.1 | 1.5 |
| 2. | ● | 0.7 | ● | . | ● | ● | . | . | . | . | . | 7.4 | 10.5 | 5.3 | 10.0 | 8.0 | 9.5 | 9.3 | 4.4 | 9.5 |
| 3. | 1.2R | 16.4R | 1.9R | 4.4R | 3.6R | 3.7R | 2.4R | R | 22.1R | 2.5 | . | 7.1 | 9.4 | 6.9 | 6.1 | 7.7 | 6.8 | 6.3 | 5.0 | 3.7 |
| 4. | 0.3 | . | . | . | . | . | . | . | . | . | . | 7.0 | 10.9 | 7.6 | 9.2 | 7.1 | 10.2 | 8.3 | 7.4 | 6.0 |
| 5. | 5.7R | 13.8R | 1.2R | 3.0R | 1.5R | 12.0R | 8.4R | 7.2R | 9.3R | 5.8R | . | 6.5 | 10.3 | 7.9 | 10.1 | 9.0 | 5.4 | 6.4 | 7.8 | 10.5 |
| 6. | 4.0 | 0.4 | 0.8 | ● | . | . | 0.1 | 0.5R | 1.7 | R | . | 5.4 | 8.4 | 8.4 | 8.5 | 10.5 | 8.0 | 6.9 | 3.7 | 6.5 |
| 7. | . | . | . | . | . | . | . | . | . | . | . | 7.9 | 5.7 | 8.4 | 8.4 | 10.4 | 8.2 | 8.0 | 7.4 | 8.2 |
| 8. | 3.3 | 1.1R | 0.2 | R | . | . | 0.8 | 0.9 | R | . | . | 11.1 | 11.9 | 10.1 | 11.4 | 11.6 | 10.8 | 11.1 | 10.3 | 10.7 |
| 9. | 2.3 | 4.1R | 0.5 | . | 6.9 | . | 0.1 | . | 8.0R | 33.6R | . | 7.8 | 10.6 | 5.4 | 5.7 | 7.0 | 4.0 | 3.4 | 2.5 | 1.9 |
| 10. | . | . | . | 4.0 | . | . | . | . | . | . | . | 7.2 | 6.3 | 8.0 | 8.3 | 7.8 | 8.7 | 8.0 | 10.0 | 9.6 |
| 11. | . | . | . | . | . | . | . | . | . | . | . | 10.6 | 10.6 | 5.4 | 8.1 | 5.5 | 8.2 | 9.0 | 8.3 | 5.4 |
| 12. | . | . | . | . | . | . | . | . | . | . | . | 8.2 | 10.7 | 9.3 | 9.7 | 10.9 | 8.7 | 6.5 | 10.1 | 10.6 |
| 13. | 4.9R | 0.6 | . | . | . | . | . | . | . | . | . | 11.1 | 11.2 | 9.6 | 10.8 | 11.2 | 10.3 | 10.5 | 10.1 | 10.5 |
| 14. | . | . | 1.1 | ● | ● | 0.5 | ● | 0.1 | ● | 0.2 | . | 4.2 | 3.3 | 5.0 | 5.4 | 4.2 | 4.5 | 1.9 | 2.7 | 4.0 |
| 15. | . | . | . | . | . | . | . | . | . | . | . | 11.1 | 9.9 | 9.5 | 9.8 | 9.2 | 10.2 | 10.7 | 10.5 | 10.6 |
| 16. | 1.3 | 0.6 | 4.4R | . | . | . | . | . | . | . | . | 2.5 | 8.2 | 9.4 | 6.6 | 9.7 | 9.9 | 10.3 | 8.7 | 6.5 |
| 17. | . | . | 0.9 | . | . | . | 0.1 | 0.2 | ● | . | . | 3.9 | 7.3 | 5.3 | 10.6 | 7.6 | 8.8 | 9.4 | 9.5 | 10.0 |
| 18. | . | . | . | . | . | . | . | . | ● | . | . | . | 4.1 | 5.9 | 6.8 | 9.1 | 4.0 | 2.2 | 3.7 | 6.0 |
| 19. | . | . | . | . | . | . | . | . | . | . | . | 8.2 | 9.4 | 7.0 | 10.8 | 10.0 | 10.4 | 11.1 | 11.2 | 10.9 |
| 20. | . | . | . | . | . | . | . | . | . | . | . | 11.2 | 10.7 | 8.9 | 9.0 | 8.3 | 8.7 | 9.2 | 8.6 | 8.1 |
| 21. | . | . | . | . | . | . | . | . | . | . | . | 10.8 | 8.9 | 10.6 | 10.5 | 10.8 | 10.5 | 11.4 | 10.1 | 9.9 |
| 22. | . | . | . | . | . | . | . | . | . | . | . | 10.9 | 10.3 | 10.4 | 10.6 | 10.8 | 10.7 | 11.0 | 10.5 | 9.5 |
| 23. | 0.1 | . | . | . | . | . | . | ● | . | . | . | 9.5 | 9.6 | 4.6 | 9.3 | 7.6 | 1.2 | 0.6 | 2.6 | 8.0 |
| 24. | ● | . | . | ● | . | . | . | . | . | . | . | 1.2 | 7.7 | 4.4 | 6.3 | 4.7 | 5.6 | 7.5 | 5.5 | 6.7 |
| 25. | . | . | . | . | . | . | . | . | . | . | . | 8.7 | 8.7 | 2.7 | 4.8 | 5.3 | 6.7 | 5.0 | 5.0 | 0.8 |
| 26. | . | . | . | . | . | . | . | . | . | . | . | 5.2 | 5.4 | 5.0 | 7.3 | 6.8 | 3.5 | 2.0 | 5.1 | 9.2 |
| 27. | . | . | . | . | . | . | . | . | . | . | . | 1.4 | 3.0 | 7.0 | 5.4 | 5.2 | 5.4 | 6.4 | 3.4 | 4.5 |
| 28. | . | . | . | 0.6 | . | . | . | . | . | . | . | 0.2 | 5.4 | 9.8 | 3.8 | 6.6 | 6.9 | 4.7 | 7.3 | 8.4 |
| 29. | ● | . | . | 6.9 | . | . | 0.1 | ● | 0.9 | . | . | 5.0 | 7.4 | 0.1 | 6.1 | 2.3 | . | . | 0.2 | 4.0 |
| 30. | 0.7 | 8.6 | 3.9 | . | 2.1 | . | . | ● | 0.2 | ● | . | 7.1 | 5.9 | 6.4 | 5.2 | 7.0 | 4.4 | 3.6 | 5.7 | 4.9 |
| 31. | | | | | | | | | | | | | | | | | | | | |
| Összeg | 23.8 | 47.7 | 14.9 | 18.9 | 14.1 | 18.2 | 12.5 | 20.5 | 46.9 | 44.7 | . | 206.9 | 250.9 | 211.1 | 240.4 | 238.8 | 211.8 | 200.9 | 197.4 | 216.6 |
| $\Delta_{30}$ | -26 | -9 | -32 | -14 | -27 | -17 | -23 | -18 | +6 | +6 | . | -5 | - | - | +15 | -3 | +4 | - | -17 | +5 |

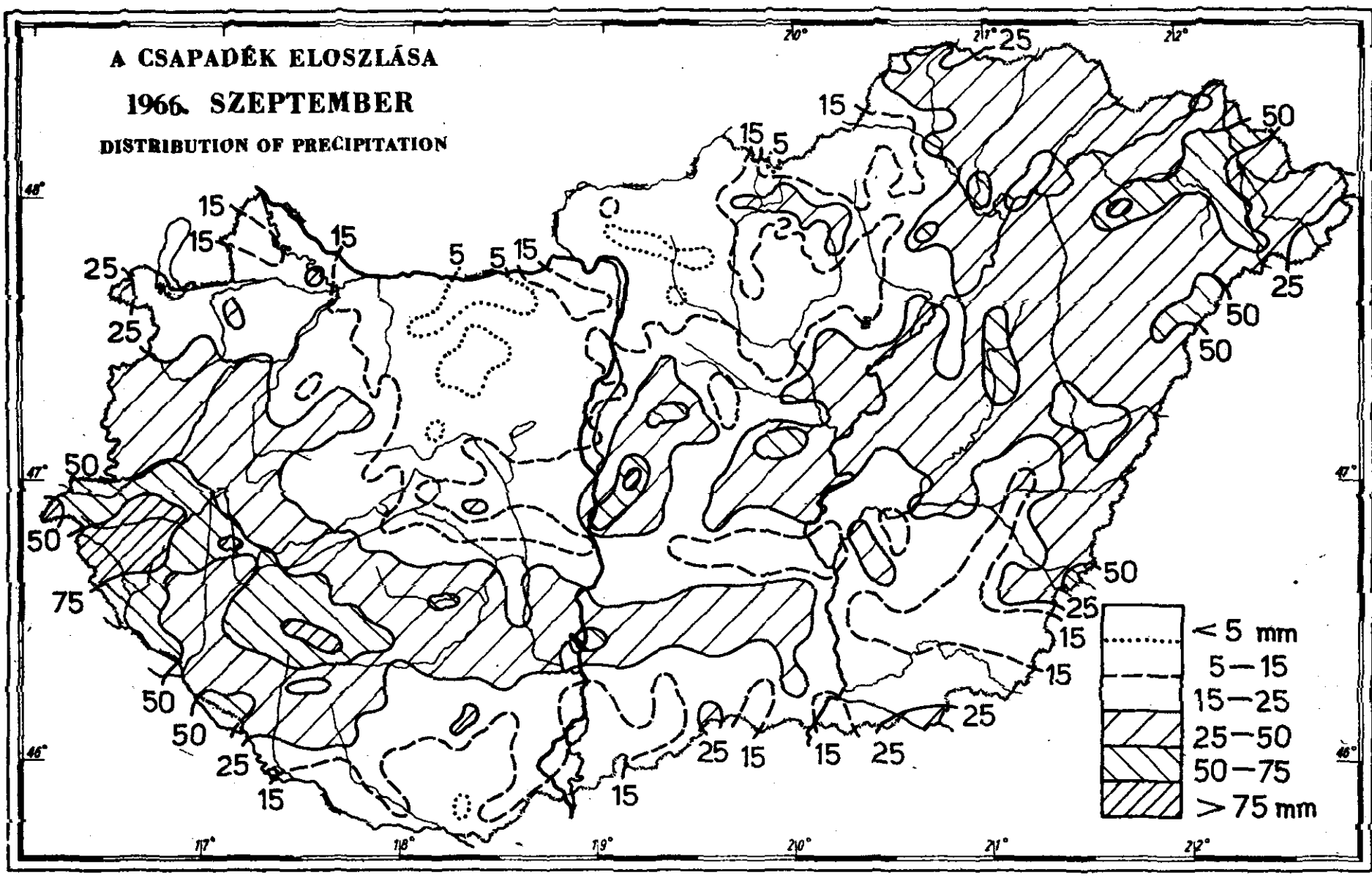
## A napfénytartam havi összegei

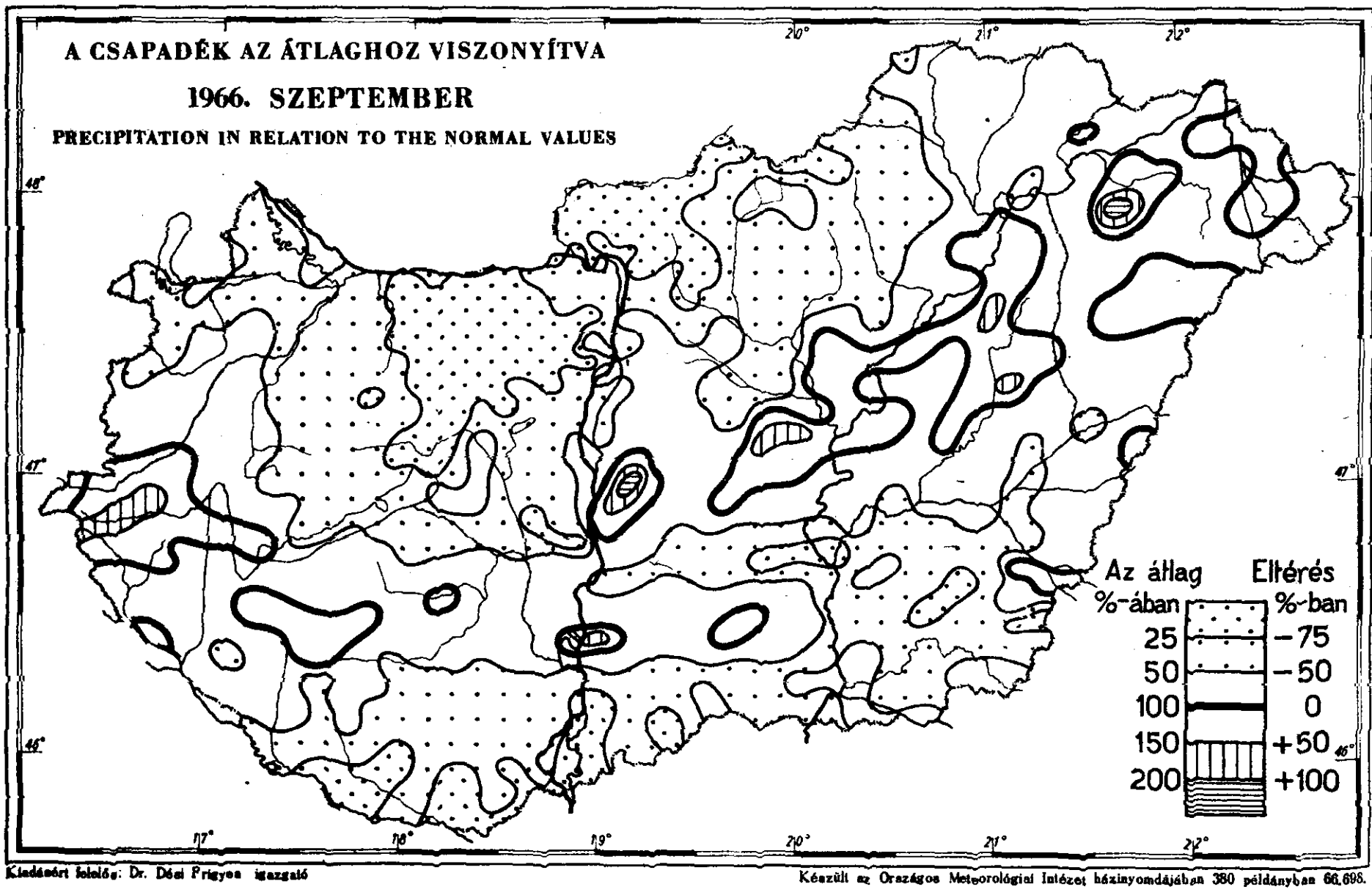
Monthly amounts of sunshine duration[18)]

| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|
| 1. Magyaróvár | 200 | - | 53 | 1 | 11.4 | 8. |
| 56. Sopronhorpács | 169 | -30 | 45 | 0 | 11.0 | 8. |
| 3. Szombathely | 166 | - | 44 | 2 | 11.2 | 8.,19. |
| 4. Pápa-Kisacsád | 170 | -36 | 45 | 1 | 10.5 | 8. |
| 5. Győr (Repülőtér) | 180 | - | 48 | 1 | 10.6 | 13. |
| 7. Veszprém | 204 | - | 54 | 1 | 11.5 | 8. |
| 9. Siófok | 208 | - | 55 | 1 | 11.4 | 8. |
| 57. Badacsony | 197 | - | 53 | 2 | 11.4 | 8. |
| 58. Mencshely | 194 | - | 51 | 2 | 10.8 | 21.,22. |
| 12. Szentgotthárd | 167 | -19 | 44 | 1 | 10.3 | 19. |
| 14. Homokszentgyörgy | 212 | +12 | 57 | 0 | 11.3 | 3.,4. |
| 18. Pécs-Misinatető | 265 | - | 71 | 0 | 11.8 | 8. |
| 19. Iregszemcse | 206 | - | 55 | 0 | 10.6 | 8. |
| 59. Martonvásár | 213 | +12 | 57 | 0 | 10.8 | 8. |
| 23. Budapest (Met. Int.) | 209 | - 4 | 56 | 1 | 10.8 | 8. |
| 24. Budapest (Csillagda) | 210 | - 1 | 56 | 1 | 11.0 | 8. |

| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|
| 29. Kalocsa | - | - | - | - | - | - |
| 30. Baja | 243 | +19 | 65 | 0 | 11.5 | 8. |
| 60. Ásotthalom | 226 | +14 | 60 | 0 | 10.8 | 5. |
| 61. Cegléd | 237 | - | 63 | 0 | 11.2 | 8. |
| 34. Szolnok | 235 | - | 62 | 0 | 11.7 | 8. |
| 37. Kékestető | 216 | + 8 | 57 | 0 | 11.1 | 21. |
| 38. Kompolt | 222 | + 3 | 59 | 1 | 11.5 | 4. |
| 42. Jósvafő | 166 | - | 44 | 3 | 10.5 | 19.,21. |
| 44. Sárospatak | 154 | -44 | 41 | 2 | 11.0 | 19. |
| 45. Tarcal | 169 | -19 | 45 | 2 | 11.0 | 19. |
| 46. Nyíregyháza | 164 | -56 | 44 | 0 | 11.1 | 19. |
| 47. Kisvárda | 159 | -46 | 42 | 2 | 11.3 | 19. |
| 50. Tiszaörs | 223 | + 5 | 59 | 1 | 11.0 | 19. |
| 52. Túrkeve | 220 | - | 59 | 0 | 10.8 | 10. |
| 53. Szarvas-Bikazug | 226 | - | 60 | 0 | 11.1 | 19. |
| 55. Mezőhegyes | 233 | + 2 | 62 | 0 | 11.8 | 19. |

ta 15 cm-nél vékonyabb hóréteg; 9 = 15 cm-nél magasabb hóréteg – 27) 0.5 m-től kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 380 példányban 66.698.

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

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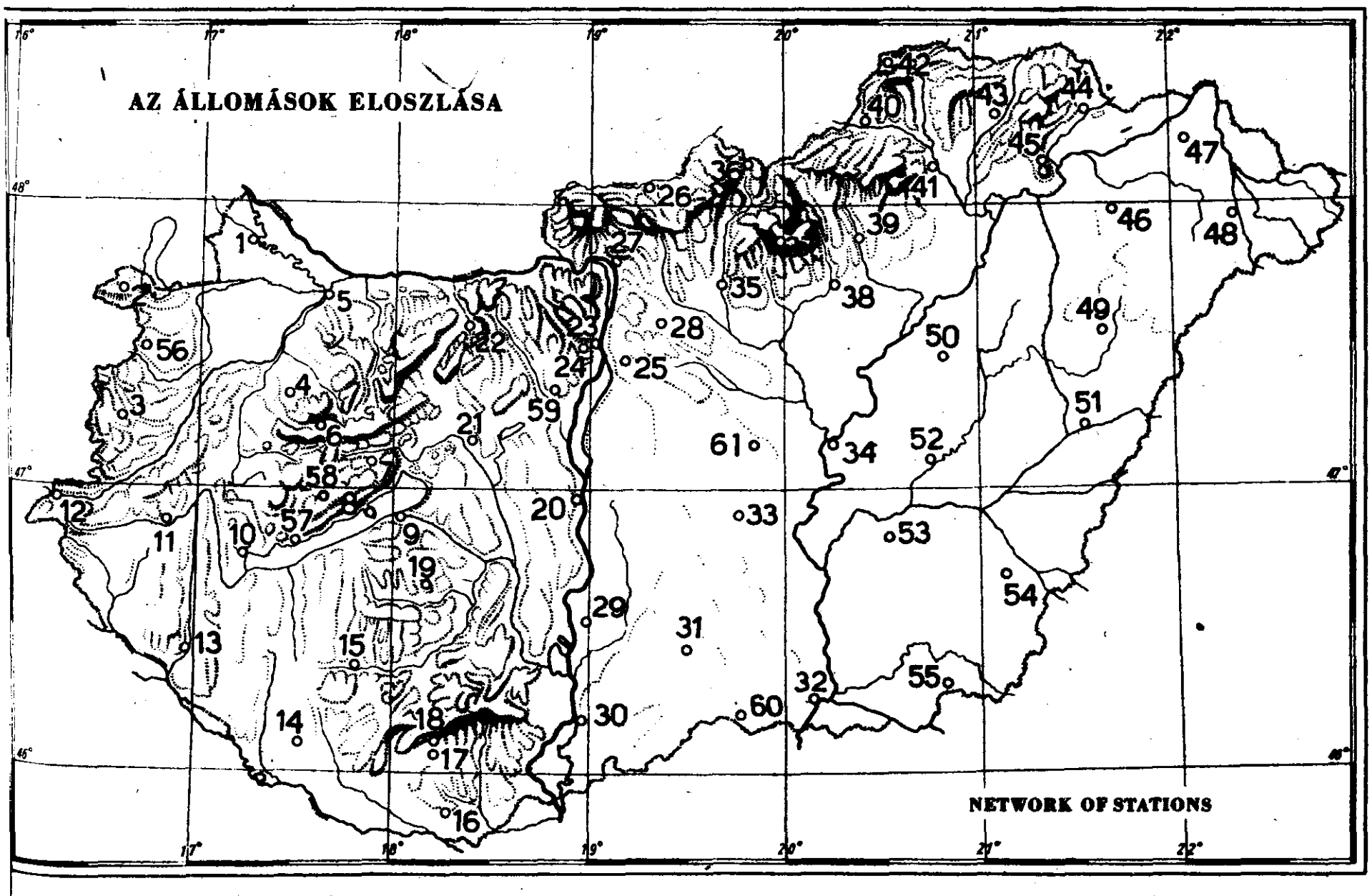
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

## MONTHLY WEATHER REPORT OF HUNGARY

## МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

966. október XCVI. évf., 10. szám.



| Sorszám | Állomások | Tengerszint feletti magasság | Barométer magasság m | Légnyomás p[1] mb | | Hőmérséklet T[2] C° | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | havi közép | eltérés[3] | havi közép | eltérés[3] | absz. max. | dátum | absz. min. | dátum | közepes max. | közepes min. | Nyári nap[6] | Fagyos nap[4] | radiációs minimum[8] | dátum |
| | | H | $H_0$ | $\bar{P}$ | $\Delta P$ | $\bar{T}$ | $\Delta T$ | Max. | Dat. | Min. | Dat. | $\overline{Max.}$ | $\overline{Min.}$ | Max. ≥25C° | Min. ≤0C° | Min. 5 cm | Dat. |
| 1. | Magyaróvár | 120 | 125 | 997.8 | –5.7 | 13.9 | +3.9 | 26.4 | 5. | 0.0 | 30., 31. | 19.7 | 9.6 | 4 | 2 | –0.5 | 31. |
| 2. | Sopron | 231 | 232 | 985.1 | –5.6 | 13.3 | +3.5 | 25.0 | 5. | –1.0 | 31. | 18.0 | 9.4 | 1 | 1 | –1.0 | 31. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 986.7 | –6.1 | 13.2 | +3.5 | 24.8 | 5. | –0.5 | 31. | 19.0 | 8.6 | 0 | 1 | –1.0 | 31. |
| 4. | Pápa-Kisacsád | 130 | 131 | 997.4 | –5.8 | 14.4 | +3.9 | 27.0 | 5. | –0.5 | 31. | 20.8 | 10.1 | 7 | 2 | –0.5 | 31. |
| 5. | Győr (Repülőtér) | 115 | 117 | 998.7 | –5.7 | 14.5 | +4.4 | 26.3 | 5., 6. | 0.6 | 30., 31. | 19.8 | 10.0 | 6 | 0 | 0.3 | 30. |
| 6. | Farkasgyepű | 400 | – | – | – | 13.9 | +3.8 | 24.2 | 5. | –2.1 | 31. | 18.3 | 10.7 | 0 | 2 | –2.5 | 31. |
| 7. | Veszprém | 270 | – | – | – | 14.0 | +4.2 | 25.5 | 5., 6. | –0.2 | 31. | 19.5 | 9.7 | 5 | 1 | –0.2 | 31. |
| 8. | Tihany | 106 | – | – | – | 15.5 | +4.0 | 25.8 | 4. | 1.2 | 31. | 19.4 | 12.3 | 1 | 0 | 1.2 | 31. |
| 9. | Siófok | 108 | 109 | 998.5 | –6.9 | 15.3 | +4.6 | 27.1 | 12. | 2.8 | 31. | 20.4 | 11.4 | 5 | 0 | 1.2 | 31. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 995.5 | –5.4 | 15.0 | +4.1 | 25.6 | 4. | 0.2 | 31. | 20.1 | 11.1 | 2 | 0 | 0.2 | 31. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 989.7 | –5.5 | 14.3 | +4.5 | 25.4 | 5. | –0.4 | 31. | 19.5 | 10.1 | 2 | 1 | –0.8 | 31. |
| 12. | Szentgotthárd | 221 | 224 | 985.6 | –6.0 | 13.6 | +4.1 | 25.1 | 3., 5. | –0.3 | 31. | 19.6 | 8.8 | 2 | 1 | –1.4 | 31. |
| 13. | Nagykanizsa | 145 | 145 | 995.0 | –5.8 | 14.3 | +4.2 | 26.4 | 5. | 0.2 | 31. | 20.4 | 9.7 | 5 | 0 | 0.1 | 31. |
| 14. | Homokszentgyörgy | 159 | – | – | – | 14.9 | +4.3 | 26.2 | 4. | 1.3 | 31. | 20.7 | 10.3 | 5 | 0 | 0.5 | 23. |
| 15. | Kaposvár (Füredi u.) | 144 | – | – | – | 15.3 | – | 27.0 | 5., 6. | 1.1 | 31. | 21.0 | 10.5 | 7 | 0 | 0.7 | 31. |
| 16. | Siklós | 102 | – | – | – | 16.2 | +4.6 | 27.6 | 4., 12. | 2.0 | 31. | 22.3 | 10.4 | 12 | 0 | 0.5 | 31. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 988.5 | –4.9 | 16.1 | +4.5 | 28.0 | 4., 12. | 2.5 | 31. | 22.1 | 11.5 | 13 | 0 | 1.4 | 31. |
| 18. | Pécs (Misinatető) | 534 | – | – | – | 14.1 | +4.2 | 24.6 | 12. | –1.2 | 31. | 18.6 | 11.2 | 0 | 2 | –0.9 | 31. |
| 19. | Iregszemcse | 165 | – | – | – | 15.2 | +4.5 | 27.5 | 12. | 1.2 | 31. | 20.9 | 10.1 | 9 | 0 | –1.5 | 23. |
| 20. | Dunaújváros | 151 | – | – | – | 15.6 | – | 26.7 | 5. | 2.0 | 31. | 20.3 | 11.7 | 7 | 0 | – | – |
| 21. | Székesfehérvár | 107 | 111 | 1000.0 | –4.8 | 14.0 | +4.7 | 26.8 | 12. | 1.2 | 31. | 20.4 | 8.9 | 6 | 0 | –1.8 | 23. |
| 22. | Bánhida | 151 | – | – | – | 15.2 | +4.7 | 26.5 | 3. | 1.0 | 30., 31. | 20.3 | 11.6 | 6 | 0 | –2.4 | 31. |
| 23. | Budapest Met. Int. | 120 | 130 | 997.8 | –5.0 | 15.1 | +4.0 | 25.9 | 7. | 2.2 | 31. | 20.1 | 11.6 | 6 | 0 | 0.8 | 31. |
| 24. | Budapest Csillagda | 472 | 474 | 957.8 | –4.6 | 13.1 | +3.9 | 22.5 | 7. | –2.2 | 31. | 17.0 | 10.3 | 0 | 2 | –2.2 | 31. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 996.2 | –5.1 | 14.9 | +4.0 | 25.5 | 6. | 1.3 | 31. | 20.0 | 11.0 | 5 | 0 | 0.4 | 31. |
| 26. | Balassagyarmat | 150 | – | – | – | 13.6 | – | 25.1 | 7. | 1.2 | 30., 31. | 18.5 | 9.8 | 1 | 0 | –1.3 | 23. |
| 27. | Vác | 111 | – | – | – | 14.6 | +4.5 | 26.6 | 5. | 2.0 | 31. | 20.0 | 9.9 | 6 | 0 | 1.5 | 31. |
| 28. | Gödöllő | 212 | – | – | – | 13.8 | +4.0 | 25.0 | 4., 7. | 0.5 | 31. | 19.3 | 9.4 | 2 | 0 | –1.3 | 31. |
| 29. | Kalocsa (Csillagda) * | 116 | 108 | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 999.8 | –5.4 | 15.6 | +4.5 | 27.3 | 12. | 2.4 | 31. | 21.8 | 10.9 | 10 | 0 | 1.5 | 23. |
| 31. | Harkakötöny | 128 | – | – | – | 15.4 | +4.4 | 26.4 | 12. | 1.9 | 31. | 21.1 | 10.6 | 8 | 0 | 1.6 | 31. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1001.8 | –4.7 | 16.2 | +4.4 | 26.7 | 5., 7. | 2.5 | 31. | 21.3 | 11.7 | 7 | 0 | –0.5 | 31. |
| 33. | Kecskemét | 113 | – | – | – | 15.1 | +4.5 | 26.3 | 12. | 1.2 | 31. | 21.2 | 10.0 | 7 | 0 | 0.5 | 23. |
| 34. | Szolnok | 86 | 87 | 1002.5 | –5.0 | 14.9 | +4.3 | 26.7 | 5. | 1.9 | 31. | 20.6 | 10.1 | 9 | 0 | 1.3 | 31. |
| 35. | Lőrinci | 127 | 128 | 997.7 | –4.8 | 15.2 | +4.6 | 27.3 | 6. | 1.6 | 23. | 20.8 | 10.7 | 8 | 0 | –0.7 | 31. |
| 36. | Salgótarján | 245 | – | – | – | 13.7 | +4.4 | 25.5 | 7. | 0.6 | 31. | 18.8 | 9.2 | 3 | 0 | 0.2 | 23. |
| 37. | Kékestető | 1010 | 1011 | 898.2 | –2.7 | 9.5 | +3.4 | 19.2 | 6. | –5.2 | 31. | 12.8 | 8.0 | 0 | 2 | – | – |
| 38. | Kompolt | 127 | – | – | – | 14.3 | +4.0 | 25.6 | 6. | 2.1 | 31. | 18.9 | 10.3 | 1 | 0 | 2.0 | 31. |
| 39. | Eger | 173 | – | – | – | 14.2 | +4.1 | 26.0 | 6. | 2.0 | 31. | 18.9 | 9.8 | 1 | 0 | 0.2 | 23. |
| 40. | Putnok | 168 | – | – | – | 11.8 | +2.9 | 26.5 | 6. | 0.4 | 31. | 19.0 | 8.4 | 1 | 0 | –0.1 | 31. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 999.8 | –4.1 | 13.5 | +4.2 | 27.0 | 6. | 1.6 | 31. | 19.6 | 9.2 | 3 | 0 | 1.8 | 31. |
| 42. | Jósvafő (Kutató állomás) | 315 | – | – | – | 12.7 | – | 25.5 | 6. | 0.5 | 31. | 17.7 | 9.3 | 1 | 0 | –0.4 | 31. |
| 43. | Füzér | 133 | – | – | – | 13.8 | +4.3 | 27.0 | 6. | 0.8 | 31. | 19.2 | 9.1 | 3 | 0 | 0.3 | 31. |
| 44. | Sárospatak | 119 | 119 | 1000.5 | –3.4 | 13.5 | +3.8 | 25.2 | 6. | 0.9 | 31. | 18.6 | 9.8 | 1 | 0 | 0.6 | 31. |
| 45. | Tarcal | 115 | – | – | – | 14.2 | +3.6 | 25.0 | 6. | 1.8 | 31. | 18.7 | 10.4 | 1 | 0 | 0.5 | 23. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1001.6 | –4.2 | 13.9 | +4.1 | 24.4 | 5. | 1.0 | 31. | 19.3 | 9.7 | 0 | 0 | 0.7 | 31. |
| 47. | Kisvárda | 110 | 111 | 1000.7 | –4.1 | 14.0 | +4.2 | 26.0 | 5. | 0.8 | 31. | 19.3 | 10.0 | 4 | 0 | 0.4 | 31. |
| 48. | Mátészalka | 127 | – | – | – | 14.6 | +4.7 | 26.2 | 5. | 2.1 | 31. | 20.1 | 10.0 | 5 | 0 | 0.4 | 31. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 998.2 | –4.9 | 14.1 | +4.1 | 25.7 | 5. | 0.7 | 31. | 19.8 | 9.3 | 5 | 0 | –0.4 | 23. |
| 50. | Tiszaörs | 91 | – | – | – | 14.1 | +4.0 | 26.0 | 6. | 0.9 | 31. | 19.9 | 9.0 | 5 | 0 | 0.4 | 23. |
| 51. | Berettyóújfalu | 95 | – | – | – | 15.1 | +4.1 | 27.0 | 6. | 2.3 | 31. | 20.7 | 10.7 | 8 | 0 | 1.5 | 23. |
| 52. | Túrkeve | 87 | 88 | 1003.0 | –4.5 | 15.1 | +4.6 | 26.7 | 5. | 2.0 | 31. | 20.7 | 10.7 | 9 | 0 | 1.0 | 30. |
| 53. | Szarvas-Bikazug | 83 | – | – | – | 15.1 | +4.0 | 26.0 | 5. | 1.8 | 31. | 20.8 | 10.5 | 8 | 0 | 1.2 | 31. |
| 54. | Békéscsaba | 88 | 88 | 1003.8 | –4.2 | 14.9 | +4.3 | 26.7 | 6. | 2.4 | 31. | 20.9 | 10.3 | 8 | 0 | 2.2 | 31. |
| 55. | Mezőhegyes | 100 | – | – | – | 16.3 | +5.0 | 27.0 | 4., 12. | 2.5 | 31. | 21.8 | 11.8 | 9 | 0 | 1.0 | 23. |

* Talajfelszín 96 m. ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. – Reduced to 0°, with grav. correction. – 2) Angol hőmérőházikóban, hőmérőgömb 1.5 – 2.0 m magasságban. – In Stevenson screen, thermometerbulb in the height of 1.5 – 2.0 m. – 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valóai (1–24 órás) középértékei és az ezektől való eltérések az 1931–60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871–1960 időszak átlagaira vonatkoznak. – The true mean values (1–24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931–1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871–1960. – 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. – Frost days. – 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. – Ice days. –

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép Ū | eltérése[3] ΔU | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép N̄ | eltérése[3] ΔN | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a tőrzsértékek %-ában ΔR% | eltérése[3] ΔR | csapadékos nap ≧ 0.1 mm-rel $R \geqq 0.1$ | csapadékos nap ≧ 1.0 mm-rel $R \geqq 1.0$ | Zivataros nap[14] R | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 84 | +5 | 52 | 16. | 4.0 | –0.4 | | 47 | 84 | – 9 | 7 | 7 | 0 | SE 33 |
| 2. | Sopron | 85 | +3 | 52 | 4.,9.,22. | 4.3 | –0.3 | | 50 | 98 | – 1 | 12 | 7 | 1 | SE 22 |
| 3. | Szombathely (Vízmű) | 83 | +2 | 55 | 3., 4. | 4.2 | –0.9 | | 45 | 82 | –10 | 9 | 8 | 0 | SW 30 |
| 4. | Pápa–Kisacsád | 83 | +2 | 45 | 8. | 4.3 | +0.3 | | 48 | 84 | – 9 | 8 | 5 | 0 | S 29 |
| 5. | Győr (Repülőtér) | 76 | –3 | 42 | 8. | 3.9 | –0.8 | | 52 | 104 | + 2 | 7 | 4 | 0 | SE 29 |
| 6. | Parkanyepű | 80 | ±0 | 39 | 5. | 3.7 | –0.6 | | 72 | 109 | + 6 | 11 | 6 | 3 | E 27 |
| 7. | Veszprém | 86 | +5 | 42 | 7. | 3.2 | –1.9 | | 43 | 77 | –13 | 8 | 4 | 2 | SW 20 |
| 8. | Tihany | 79 | –1 | 50 | 4. | 2.7 | –1.7 | | 31 | 61 | –20 | 7 | 4 | 0 | NE 16 |
| 9. | Siófok | 80 | –3 | 51 | 7. | 4.0 | –0.4 | | 34 | 58 | –27 | 6 | 5 | 0 | S 20 |
| 10. | Keszthely (Kísérleti-tér) | 82 | +3 | 48 | 22. | 3.9 | –0.8 | | 36 | 62 | –22 | 11 | 6 | 1 | S 21 |
| 11. | Zalaegerszeg (Rep.tér) | 82 | –1 | 48 | 20.,22. | 4.1 | –0.4 | | 38 | 60 | –25 | 12 | 8 | 2 | S 32 |
| 12. | Szentgotthárd | 84 | +1 | 44 | 22. | 4.5 | –0.5 | | 54 | 77 | –16 | 15 | 8 | 2 | S 9 |
| 13. | Nagykanizsa | 85 | +2 | 47 | 5. | 4.1 | –0.2 | | 29 | 44 | –37 | 9 | 5 | 1 | S 27 |
| 14. | Homokszentgyörgy | 78 | –7 | 41 | 4. | 2.7 | –1.7 | | 53 | 68 | –25 | 10 | 7 | 2 | SW 25 |
| 15. | Kaposvár (Füredi u.) | 78 | – | 39 | 19. | 3.6 | –0.5 | | 43 | 58 | –31 | 8 | 3 | 1 | SW 19 |
| 16. | Siklós | 77 | –2 | 40 | 8., 22. | 3.5 | –0.2 | | 28 | 43 | –37 | 12 | 8 | 1 | S 38 |
| 17. | Pécs (Dohánygyár) | 71 | –4 | 39 | 4. | 3.7 | –0.6 | | 55 | 86 | – 9 | 12 | 9 | 3 | NE 29 |
| 18. | Pécs (Műszaiaelő) | 78 | –1 | 50 | 7., 23. | 3.9 | –0.5 | | 53 | 71 | –22 | 12 | 9 | 0 | S 42 |
| 19. | Iregszemcse | 81 | +1 | 39 | 8. | 4.2 | – | | 36 | 63 | –21 | 8 | 6 | 0 | SW 35 |
| 20. | Dunaújváros | 84 | – | 45 | 8. | 3.8 | – | | 56 | 148 | +18 | 9 | 6 | 0 | SE 24 |
| 21. | Székesfehérvár | 83 | +1 | 37 | 8. | 3.5 | –0.5 | | 42 | 84 | – 8 | 7 | 5 | 0 | S 45 |
| 22. | Bánhida | 79 | –1 | 44 | 7., 8. | 3.6 | –0.6 | | 79 | 143 | +24 | 9 | 7 | 3 | E 52 |
| 23. | Budapest Met. Int. | 74 | ±0 | 35 | 8. | 4.1 | –0.2 | | 62 | 111 | + 6 | 10 | 8 | 3 | SE 19 |
| 24. | Budapest Csillagda | 84 | +5 | 48 | 8. | 4.0 | –0.5 | | 70 | 105 | + 3 | 9 | 9 | 2 | S 23 |
| 25. | Budapest–Lőrinc Obsz. | 80 | +4 | 43 | 8. | 4.4 | – | | 58 | 106 | + 3 | 10 | 7 | 2 | SE 25 |
| 26. | Balassagyarmat | 84 | – | 36 | 9. | 4.6 | – | | 74 | 145 | +23 | 10 | 7 | 3 | N 12 |
| 27. | Vác | 81 | – | 35 | 8. | 3.0 | –0.8 | | 122 | 226 | +68 | 10 | 9 | 2 | E 16 |
| 28. | Gödöllő | 79 | ±0 | 30 | 8. | 3.8 | –0.2 | | 48 | 91 | – 5 | 9 | 8 | 1 | SE 28 |
| 29. | Kalocsa (Csillagda) | – | – | – | – | – | – | | – | – | – | – | – | – | – – |
| 30. | Baja (Kert. Techn.) | 76 | –4 | 37 | 8. | 3.9 | –0.3 | | 33 | 58 | –24 | 10 | 6 | 2 | SE 31 |
| 31. | Harkakötöny | 75 | – | 37 | 9. | 3.9 | –0.1 | | 42 | 81 | –10 | 11 | 5 | 0 | SE 52 |
| 32. | Szeged (Egyetem) | 70 | –5 | 25 | 8. | 4.4 | +0.4 | | 35 | 76 | –11 | 11 | 5 | 2 | SE 33 |
| 33. | Kecskemét | 80 | +4 | 36 | 8. | 4.0 | +0.1 | | 34 | 71 | –14 | 13 | 9 | 1 | SE 19 |
| 34. | Szolnok | 78 | +1 | 31 | 8. | 4.1 | +0.1 | | 42 | 95 | – 2 | 10 | 6 | 0 | S 27 |
| 35. | Lőrinci | 79 | +1 | 37 | 9. | 3.9 | ±0.0 | | 55 | 122 | +10 | 9 | 8 | 0 | E 30 |
| 36. | Salgótarján | 82 | +5 | 33 | 9. | 4.0 | +0.3 | | 66 | 140 | +19 | 10 | 10 | 1 | SE 38 |
| 37. | Kékestető | 89 | +8 | 45 | 9. | 4.4 | –0.1 | | 201 | 275 | +128 | 12 | 9 | 0 | S 47 |
| 38. | Kompolt | 81 | +6 | 37 | 9. | 3.8 | – | | 60 | 120 | +10 | 13 | 9 | 1 | E 25 |
| 39. | Eger | 79 | –1 | 39 | 8., 9. | 3.7 | +0.6 | | 56 | 106 | + 3 | 12 | 8 | 0 | W 23 |
| 40. | Putnok | 86 | +9 | 39 | 9. | 4.4 | –0.2 | | 39 | 89 | – 5 | 11 | 7 | 1 | E 28 |
| 41. | Miskolc (Repülőtér) | 85 | +5 | 44 | 9., 10. | 5.0 | +0.7 | | 71 | 145 | +22 | 12 | 9 | 2 | SE 18 |
| 42. | Jósvafő (Kutató állomás) | 84 | – | 36 | 9. | 5.1 | – | | 48 | – | – | 11 | 9 | 0 | W 47 |
| 43. | Füzér | 87 | +9 | 44 | 8. | 4.1 | –0.4 | | 63 | 140 | +18 | 13 | 11 | 0 | NE 28 |
| 44. | Sárospatak | 87 | – | 48 | 8., 9. | 5.2 | +0.8 | | 68 | 142 | +20 | 10 | 8 | 1 | NW 43 |
| 45. | Tarcal | 85 | +8 | 51 | 8., 11.31 | 4.0 | –0.2 | | 67 | 131 | +16 | 8 | 8 | 0 | NE 38 |
| 46. | Nyíregyháza (Repülőtér) | 85 | +8 | 50 | 9. | 3.8 | –0.3 | | 105 | 210 | +55 | 12 | 8 | 3 | S 20 |
| 47. | Kisvárda | 85 | +7 | 35 | 8., 9 | 4.1 | –0.2 | | 112 | 220 | +61 | 12 | 10 | 3 | SE 24 |
| 48. | Mátészalka | 79 | ±0 | 34 | 8. | 3.9 | –0.3 | | 57 | 119 | + 9 | 12 | 8 | 0 | E 18 |
| 49. | Debrecen (Egyetem) | 81 | +3 | 37 | 9. | 4.2 | +0.2 | | 54 | 110 | + 5 | 15 | 9 | 4 | E 27 |
| 50. | Tiszaörs | 83 | +3 | 36 | 8. | 4.6 | +0.2 | | 44 | 105 | + 2 | 9 | 7 | 2 | NE, E, S 14 |
| 51. | Berettyóújfalu | 76 | +2 | 42 | 18. | 3.4 | –0.4 | | 45 | 96 | – 2 | 12 | 8 | 1 | SE 22 |
| 52. | Túrkeve | 80 | +2 | 33 | 8., 9. | 4.0 | +0.1 | | 47 | 100 | ± 0 | 8 | 5 | 1 | S 37 |
| 53. | Szarvas–Bikazug | 81 | +3 | 34 | 8. | 3.8 | –0.2 | | 60 | 136 | +16 | 9 | 5 | 0 | SE 37 |
| 54. | Békéscsaba | 78 | –2 | 28 | 9. | 3.8 | –0.1 | | 103 | 215 | +55 | 12 | 6 | 2 | S 33 |
| 55. | Mezőhegyes | 77 | –3 | 32 | 8. | 3.8 | –0.2 | | 45 | 86 | – 6 | 11 | 6 | 3 | SE 41 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád, – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havaseső vel. – Number of days with *, ⁎̇. – 14) Az állomáson zivatar (mennydörgés). – Number of days with R. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális szélíró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartammérő. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST. 19

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) 7h | 14h | 21h | közép M | eltérés Δ[3] | Hőmérséklet T[2] C° 7h | 14h | 21h | közép M | eltérés Δ[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | Felhőzet N[10] (0 – 10) 7h | 14h | 21h | közép M | eltérés Δ[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 44.3 | 44.0 | 43.6 | 44.0 | -7.8 | 14.2 | 20.0 | 16.8 | 17.0 | +2.3 | 20.7 | 13.1 | 12.0 | 2.5 | 177 | 5 | 9 | 10 | 8.0 | +3.1 |
| 2. | 43.5 | 43.8 | 43.6 | 43.6 | -7.8 | 14.1 | 20.9 | 16.4 | 17.1 | +2.5 | 23.2 | 14.0 | 13.4 | 5.7 | 215 | 10≡ | 1 | 0 | 3.7 | -1.4 |
| 3. | 43.8 | 45.0 | 46.8 | 45.2 | -6.6 | 13.9 | 24.1 | 16.4 | 18.1 | +4.1 | 25.0 | 13.8 | 11.1 | 10.3 | 298 | 1= | 3 | 0 | 1.3 | -3.6 |
| 4. | 48.4 | 48.5 | 49.5 | 48.8 | -3.8 | 13.1 | 25.2 | 17.4 | 18.6 | +5.2 | 25.7 | 12.5 | 9.8 | 8.7 | 251 | 10≡ | 3 | 0 | 4.3 | -0.7 |
| 5. | 50.9 | 50.9 | 51.8 | 51.2 | -1.2 | 13.3 | 25.0 | 17.9 | 18.7 | +5.5 | 25.5 | 13.0 | 10.4 | 9.9 | 287 | 0= | 1 | 2 | 1.0 | -4.4 |
| 6. | 53.1 | 53.5 | 54.4 | 53.7 | +1.2 | 14.8 | 25.5 | 17.9 | 19.4 | +6.4 | 25.8 | 14.2 | 11.5 | 9.2 | 265 | 1= | 2 | 0 | 1.0 | -4.4 |
| 7. | 55.2 | 54.4 | 54.3 | 54.6 | +2.1 | 14.8 | 25.7 | 18.0 | 19.5 | +6.7 | 25.9 | 14.4 | 11.9 | 9.9 | 260 | 0= | 0 | 0 | 0.0 | -5.1 |
| 8. | 54.2 | 52.8 | 52.7 | 53.2 | +1.0 | 16.4 | 23.6 | 17.3 | 19.1 | +6.3 | 23.9 | 14.2 | 11.3 | 6.0 | 239 | 8 | 1 | 6 | 5.0 | -0.3 |
| 9. | 52.3 | 50.2 | 49.6 | 50.7 | -1.4 | 14.1 | 23.4 | 16.1 | 17.9 | +5.3 | 23.7 | 13.5 | 10.5 | 9.1 | 285 | 3 | 1 | 0 | 1.3 | -3.9 |
| 10. | 49.7 | 49.7 | 51.0 | 50.1 | -1.9 | 13.3 | 21.6 | 15.9 | 16.9 | +4.4 | 22.0 | 11.8 | 9.3 | 4.7 | 215 | 9v̇= | 5 | 1 | 5.0 | -0.4 |
| 11. | 52.7 | 52.7 | 53.2 | 52.9 | +0.5 | 12.2 | 24.4 | 16.9 | 17.8 | +5.7 | 24.4 | 11.8 | 9.2 | 8.8 | 251 | 0 = | 1 | 1 | 0.7 | -3.9 |
| 12. | 52.0 | 49.5 | 48.6 | 50.0 | -2.7 | 14.6 | 24.7 | 18.9 | 19.4 | +7.7 | 25.0 | 14.3 | 12.4 | 5.4 | 226 | 7= | 3 | 7= | 5.7 | +0.5 |
| 13. | 47.2 | 46.8 | 46.9 | 47.0 | -5.6 | 16.6 | 22.7 | 18.4 | 19.2 | +7.5 | 23.4 | 16.4 | 15.2 | 4.6 | 225 | 9= | 6 | 0 | 5.0 | -0.1 |
| 14. | 48.2 | 48.5 | 49.6 | 48.8 | -3.7 | 14.5 | 19.9 | 15.1 | 16.5 | +4.8 | 20.4 | 14.4 | 12.8 | 3.0 | 163 | 8= | 6 | 7 | 7.0 | +2.0 |
| 15. | 50.5 | 50.3 | 50.2 | 50.3 | -1.5 | 14.0 | 16.4 | 16.7 | 15.7 | +4.2 | 17.5 | 13.9 | 12.4 | . | 33 | 10= | 10= | 8= | 9.3 | +3.8 |
| 16. | 50.5 | 49.6 | 49.0 | 49.7 | -2.3 | 11.3 | 18.2 | 15.0 | 14.8 | +3.8 | 19.5 | 11.3 | 9.9 | 7.4 | 257 | 4= | 5 | 0 | 3.0 | -1.9 |
| 17. | 49.6 | 48.3 | 47.8 | 48.6 | -3.6 | 10.4 | 18.0 | 14.4 | 14.3 | +3.7 | 18.3 | 10.4 | 8.5 | 4.2 | 181 | 9= | 8 | 7 | 8.0 | +3.0 |
| 18. | 48.1 | 47.5 | 46.9 | 47.5 | -4.5 | 12.0 | 19.7 | 17.0 | 16.2 | +5.4 | 20.9 | 11.9 | 9.4 | 5.5 | 227 | 8= | 6 | 9 | 7.7 | +2.3 |
| 19. | 47.3 | 46.1 | 45.6 | 46.3 | -5.8 | 14.6 | 19.9 | 14.6 | 16.4 | +6.1 | 20.7 | 14.4 | 12.3 | 8.0 | 212 | 9= | 2 | 4= | 5.0 | ±0.0 |
| 20. | 46.2 | 47.5 | 48.3 | 47.3 | -4.8 | 12.5 | 17.1 | 12.8 | 14.1 | +4.1 | 17.7 | 12.4 | 10.4 | 0.9 | 96 | 5= | 9 | 2= | 5.3 | -0.4 |
| 21. | 48.0 | 47.6 | 49.6 | 48.4 | -3.3 | 11.8 | 19.4 | 13.5 | 14.9 | +5.0 | 20.5 | 11.8 | 9.5 | 5.0 | 203 | 4= | 5 | 4= | 4.3 | -1.3 |
| 22. | 52.4 | 53.4 | 54.5 | 53.4 | +1.9 | 11.6 | 16.7 | 11.1 | 13.1 | +3.2 | 17.0 | 11.0 | 9.0 | 8.6 | 262 | 7 | 2 | 1 | 3.3 | -2.1 |
| 23. | 53.5 | 51.9 | 50.7 | 52.0 | +0.8 | 7.6 | 17.2 | 12.9 | 12.6 | +3.1 | 17.7 | 6.8 | 4.4 | 5.4 | 196 | 7= | 5 | 0 | 4.0 | -2.5 |
| 24. | 48.7 | 47.2 | 46.1 | 47.3 | -3.5 | 9.7 | 20.0 | 13.2 | 14.3 | +4.8 | 20.4 | 9.6 | 7.6 | 5.8 | 177 | 8= | 9 | 5= | 7.3 | +1.3 |
| 25. | 43.6 | 42.2 | 40.5 | 42.1 | -8.6 | 10.1 | 18.7 | 16.4 | 15.1 | +6.0 | 20.2 | 9.9 | 7.7 | 3.4 | 141 | 4= | 9v̇ | 10v̇ | 7.7 | +1.7 |
| 26. | 38.7 | 37.9 | 37.0 | 37.9 | -12.5 | 12.5 | 21.8 | 15.9 | 16.7 | +7.7 | 22.2 | 12.4 | 10.5 | 7.5 | 200 | 3 | 5 | 10v̇ | 6.0 | -0.1 |
| 27. | 37.0 | 38.5 | 40.5 | 38.7 | -12.0 | 12.7 | 14.3 | 10.9 | 12.6 | +3.9 | 15.9 | 10.9 | 11.1 | 1.1 | 100 | 8= | 9= | 10 | 9.0 | +2.8 |
| 28. | 43.6 | 45.9 | 47.9 | 45.8 | -5.4 | 8.2 | 13.0 | 11.0 | 10.7 | +2.0 | 14.0 | 7.9 | 5.9 | 4.6 | 195 | 6 | 9 | 10 | 8.3 | +1.8 |
| 29. | 48.4 | 47.1 | 44.5 | 46.7 | -4.6 | 9.6 | 8.3 | 9.1 | 9.0 | +0.4 | 11.0 | 8.1 | 8.6 | . | 29 | 9= | 10=● | 10=● | 9.7 | +3.4 |
| 30. | 44.8 | 48.7 | 52.5 | 48.7 | -2.8 | 6.7 | 4.5 | 2.6 | 4.6 | -3.9 | 9.1 | 2.5 | 5.9 | . | 36 | 10=● | 10=● | 10=● | 10.0 | +3.8 |
| 31. | 54.6 | 54.8 | 54.6 | 54.7 | +2.8 | 3.3 | 3.7 | 3.6 | 3.5 | -5.1 | 4.4 | 2.2 | 0.8 | . | 42 | 10= | 10= | 10 | 10.0 | +3.7 |
| Közép | 48.4 | 48.2 | 48.5 | 48.4 | -3.4 | 12.2 | 19.1 | 14.5 | 15.3 | +4.2 | 20.1 | 11.6 | 9.8 | 165.2 | 5944 | 6.2 | 5.3 | 4.6 | 5.4 | -0.1 |

Napok száma: mérhető csapadékkal – Number of days with precipitati

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes szélerő – Mean wind force

## 1966. Az öníró műszerek óraértéke

| Az időjárási elem | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h | 12h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 48.23 | 48.24 | 48.15 | 48.13 | 48.21 | 48.24 | 48.22 | 48.66 | 48.84 | 48.92 | 48.92 | 48.73 |
| Hőmérséklet T[22] C° | 13.41 | 13.06 | 12.75 | 12.49 | 12.26 | 12.08 | 12.21 | 12.96 | 14.30 | 15.65 | 16.81 | 18.01 |
| Nedvesség U[23] % | 83.5 | 84.7 | 85.3 | 85.8 | 86.2 | 86.6 | 85.1 | 82.7 | 77.0 | 70.7 | 67.3 | 62.6 |
| Szélsebesség v[17] m/mp | 1.1 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 0.9 | 1.1 | 1.6 | 1.9 | 2.1 | 2.4 |
| Csapadék R[24] mm | 6.9 | 3.6 | 4.4 | 2.2 | 1.4 | 0.3 | 0.5 | 1.0 | 0.3 | 0.3 | 0.5 | 0.8 |
| Napfénytartam óra (sunshine hours)[18] | . | . | . | . | . | . | 0.4 | 6.8 | 16.6 | 18.1 | 18.3 | 21.3 |

– 19) Az összsugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fucsa légnyomá

# Observations of the Central Institute of Meteorology, Budapest

ÓBER [20]

= 120 m. $h_1$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda = 19^{0}02'$

| szélirányok és szélerő Dv[15] (0 – 12°) | | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h | 14h | 21h | közép[17] M | maximum[17] irány D | m/sec | óra | | közép M | eltérés Δ[3] | 7h | 14h | 21h | közép M | eltérés Δ[3] | | |
| | $SW_2$ | $S_1$ | 1.3 | S | 6.4 | $12^{13}$ | | 12.0 | +3.0 | 88 | 70 | 92 | 83 | +10 | 1.3 ⚡ R | $14^{15}$ ⚡$^{0}$ . $14^{50}$ – $15^{05}$ ⚡$^{1}$. $18^{10}$ – $19^{30}$ ⚡$^{1}$ R |
| $SW_1$ | $SE_1$ | – 0 | 0.8 | SSW | 4.0 | $05^{02}$ | | 11.7 | +2.6 | 97 | 63 | 85 | 82 | + 7 | . | 7≡$^{0}$, a=$^{0-2}$, 7⌓$^{1}$ |
| | $SW_2$ | – 0 | 1.5 | WSW | 7.5 | $10^{30}$ | | 11.3 | +2.5 | 93 | 51 | 82 | 75 | + 1 | . | 7⌓$^{1}$, =$^{0}$ |
| 0 | $SE_2$ | – 0 | 1.1 | SSW | 8.0 | $13^{21}$ | | 11.3 | +3.0 | 95 | 46 | 81 | 74 | + 1 | . | 7⌓$^{2}$, 6–8 ≡$^{0}$, a=$^{0-2}$ |
| 0 | $SSE_2$ | – 0 | 0.9 | SSE | 6.3 | $12^{46}$ | | 11.5 | +3.1 | 90 | 50 | 81 | 74 | – 1 | . | 7⌓$^{2}$, =$^{0}$ |
| 0 | $SE_2$ | $W_1$ | 0.9 | SE | 5.6 | $14^{20}$ | | 11.9 | +3.7 | 89 | 50 | 81 | 73 | – 2 | . | 7⌓$^{2}$, =$^{0}$ |
| 0 | $SE_2$ | $NE_1$ | 0.9 | SE | 6.3 | $11^{30}$ | | 11.4 | +3.1 | 91 | 41 | 82 | 71 | – 4 | . | 7⌓$^{2}$, =$^{0}$ |
| | $SE_3$ | $SE_1$ | 1.6 | SE | 8.7 | $13^{56}$ | | 9.0 | +0.7 | 69 | 35 | 65 | 56 | –19 | . | . |
| | $SE_3$ | $SW_1$ | 1.2 | ESE | 9.6 | $13^{20}$ | | 8.9 | +0.9 | 71 | 39 | 71 | 60 | –14 | ⚡ | 7⌓$^{1}$ |
| 0 | $E_2$ | $W_1$ | 0.9 | E | 5.9 | $13^{22}$ | | 9.7 | +1.7 | 76 | 52 | 78 | 69 | – 6 | 0.9 ⚡ | 7–$8^{30}$ ⚡$^{1}$, a=$^{0}$. 10–$11^{10}$ ⚡$^{0}$ |
| 0 | $S_2$ | – 0 | 0.5 | S | 3.8 | $13^{58}$ | | 10.8 | +3.0 | 87 | 52 | 79 | 73 | – 2 | . | 7⌓$^{2}$, a=$^{0}$ |
| 0 | $E_2$ | $ESE_1$ | 1.2 | SE | 7.3 | $15^{17}$ | | 11.9 | +4.3 | 88 | 50 | 81 | 73 | – 1 | 8.3 ⚡ | 7⌓$^{2}$, a=$^{0}$. $17^{50}$ ⚡$^{0}$. $18^{30}$ –19. $19^{30}$ –$20^{46}$, $21^{46}$–24⚡$^{0-1}$ 21=$^{0}$ |
| $E_1$ | $SW_2$ | $SW_1$ | 1.3 | SW | 7.1 | $12^{35}$ | | 11.8 | +4.2 | 90 | 55 | 72 | 72 | – 3 | 3.0 ⚡ | a=$^{0-1}$, 0–$0^{30}$ ⚡$^{2}$ –$3^{30}$ ⚡$^{0}$ |
| 1 | $NW_2$ | $WNW_1$ | 1.1 | NW | 5.7 | $03^{03}$ | | 10.9 | +3.4 | 89 | 62 | 83 | 78 | + 4 | . | a=$^{0}$, $1^{45}$ –$2^{20}$, 3–$3^{30}$ ⚡$^{1}$ |
| $SE_1$ | $E_2$ | $SE_1$ | 2.1 | SSW | 8.5 | $22^{47}$ | | 11.6 | +4.0 | 87 | 86 | 86 | 86 | +11 | ● | a=$^{1-2}$, p=$^{0-1}$, 13–14●$^{0}$ |
| $E_2$ | $SE_2$ | $S_2$ | 2.2 | S | 9.8 | $00^{10}$ | | 8.9 | +1.5 | 82 | 61 | 71 | 71 | – 4 | . | 7⌓$^{1}$, a=$^{0}$ |
| $NE_1$ | $E_2$ | $E_1$ | 1.6 | E | 5.8 | $13^{35}$ | | 9.2 | +2.0 | 86 | 62 | 82 | 77 | + 1 | . | 7⌓$^{1}$, a=$^{0-1}$ |
| 1 | $SE_2$ | $S_1$ | 1.7 | E | 6.5 | $11^{38}$ | | 9.6 | +2.4 | 84 | 54 | 73 | 70 | – 5 | . | 7⌓$^{2}$, a=$^{0-1}$ |
| $SE_1$ | $ESE_2$ | $W_1$ | 1.2 | SE | 4.8 | $15^{50}$ | | 9.9 | +2.9 | 76 | 57 | 83 | 72 | – 3 | . | 7=$^{0}$, 21=$^{0}$ |
| 0 | $S_1$ | – 0 | 0.6 | SSW | 5.3 | $13^{35}$ | | 9.8 | +2.8 | 90 | 69 | 87 | 82 | + 6 | 0.2 ⚡ | 7⌓$^{2}$, a=$^{0-2}$, p=$^{0}$, $11^{15}$ –13 ⚡$^{0}$ |
| 0 | $S_2$ | $NW_1$ | 1.4 | W | 7.4 | $15^{11}$ | | 8.9 | +1.8 | 92 | 52 | 72 | 72 | – 5 | . | $0^{40}$–1⚡$^{0}$, 7⌓$^{2}$, a=$^{0}$, p=$^{0}$ |
| $NW_3$ | $NW_3$ | $WNW_2$ | 3.2 | NW | 11.1 | $12^{04}$ | | 7.0 | ±0.0 | 68 | 49 | 70 | 62 | –15 | . | . |
| $S_1$ | $S_3$ | $ESE_2$ | 1.5 | S | 10.2 | $13^{57}$ | | 7.2 | +0.1 | 87 | 47 | 70 | 68 | –11 | . | 7⌓$^{0}$, a=$^{0}$ |
| $SE_1$ | $SW_2$ | $NNE_1$ | 1.3 | NNE | 6.6 | $15^{43}$ | | 8.8 | +1.8 | 83 | 57 | 78 | 73 | – 5 | . | 7⌓$^{1}$, a=$^{0}$, p=$^{0}$ |
| – 0 | $SW_3$ | $W_1$ | 1.4 | SSW | 8.3 | $12^{42}$ | | 10.0 | +3.2 | 95 | 64 | 77 | 79 | ± 0 | 2.6 ● ⚡ | 7⌓$^{2}$, a=$^{0-1}$, $13^{00-10}$, $13^{50}$ $14^{35}$ ⚡$^{0}$, 16–20●$^{0}$ –$23^{30}$ ⚡$^{1}$ |
| $SE_1$ | $SW_3$ | $W_1$ | 1.8 | SW | 11.3 | $12^{05}$ | | 10.7 | +3.9 | 92 | 52 | 87 | 77 | – 2 | 4.6 ⚡ R | $20^{10}$ –21⚡$^{1}$ R, $23^{50}$ –24⚡$^{0}$ |
| $S_1$ | $SW_2$ | $WNW_3$ | 2.4 | WNW | 10.6 | $21^{30}$ | | 9.5 | +2.9 | 93 | 84 | 82 | 86 | + 8 | 2.2 ⚡ R | 0–2⚡$^{1}$, a, p=$^{0}$, $10^{50}$ –$13^{50}$●$^{0}$ $17^{20-28}$ ⚡$^{2}$ R $18^{50}$ –$20^{50}$ ⚡$^{1}$ R |
| $N_1$ | $NW_3$ | $W_1$ | 2.5 | NW | 11.5 | $11^{04}$ | | 6.6 | –0.1 | 77 | 54 | 76 | 68 | –11 | ● | $17^{30}$ –$18^{30}$ ●$^{0}$ |
| $NW_1$ | $N_2$ | $NE_2$ | 2.0 | NNE | 8.1 | $23^{33}$ | | 7.4 | +0.7 | 76 | 87 | 95 | 86 | + 7 | 34.5 | a, p=$^{0-2}$, $10^{10}$ –24●$^{1-2}$ |
| $NW_2$ | $NNE_2$ | $N_2$ | 2.9 | N | 8.5 | $01^{16}$ | | 5.7 | –1.0 | 91 | 87 | 87 | 88 | + 8 | 4.7 | a, p=$^{1}$, 0–$22^{30}$ ●$^{0-2}$ |
| $N_1$ | $N_1$ | $N_1$ | 1.6 | NE | 7.5 | $00^{10}$ | | 4.1 | –2.6 | 68 | 66 | 76 | 70 | –10 | * ⚡ | a, p=$^{0}$, $12^{05-15}$ ⚡$^{0}$ |
| 0.8 | 2.1 | 1.0 | 1.5 | . | . | . | | 9.6 | +2.1 | 85 | 58 | 80 | 74 | – 2 | 62.3 | . |

≥0.1 mm: 10. hóval ✱ : 0 . zivatarral R: 3 . jégesővel ▲ : 0 . viharral ⚡ : 0

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 9 | 2 | 11 | 19 | 9 | 9 | 10 | 8 | 16 |
| 1.3 | 1.5 | 1.4 | 1.7 | 1.6 | 2.0 | 1.2 | 2.1 | . |

Hourly values of the recording instruments — október

| 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1–24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48.43 | 48.22 | 48.08 | 48.00 | 47.99 | 48.14 | 48.28 | 48.35 | 48.45 | 48.54 | 48.53 | 48.51 | 48.38 |
| 18.74 | 19.15 | 19.19 | 19.21 | 18.49 | 17.26 | 16.00 | 15.21 | 14.52 | 14.12 | 13.68 | 13.37 | 15.21 |
| 59.9 | 58.2 | 58.3 | 58.4 | 61.6 | 67.4 | 73.1 | 76.9 | 79.5 | 81.3 | 82.5 | 82.2 | 74.87 |
| 2.8 | 2.9 | 2.6 | 2.5 | 1.7 | 1.3 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.5 |
| 0.5 | 0.7 | 1.0 | 0.8 | 1.1 | 1.7 | 2.0 | 5.0 | 10.6 | 5.9 | 5.5 | 5.3 | 62.3 |
| 21.6 | 20.2 | 17.6 | 15.5 | 7.9 | 0.9 | . | . | . | . | . | . | 165.2 |

iró. – Fuess barograph. – 22) Richard hőmérsékletiró. – Richard thermograph. – 23) Fuess nedvességiró. – Fuess hygrograph. – 24) Hellmann esőiró, a téli hónapokban Anderkó-Bogdánffy mérleges csapadékiró. – Hellmann self-recording rain-gauge, during the winter months Anderkó-Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 7 | 7 | 7 | 1 | 1 | 17.1 | 17.1 | 17.1 | 17.0 | 16.8 | 16.8 | 17.3 | 16.7 | 16.2 | 15.0 | |
| 2. | 3 | 8 | 7 | 1 | 1 | 18.5 | 18.0 | 18.0 | 17.6 | 17.3 | 17.0 | 17.2 | 16.7 | 16.2 | 15.0 | |
| 3. | 6 | 8 | 7 | 1 | 0 | 17.9 | 17.8 | 17.8 | 17.7 | 17.5 | 17.1 | 17.1 | 16.6 | 16.2 | 15.0 | |
| 4. | 3 | 8 | 7 | 0 | 0 | 18.8 | 18.3 | 18.2 | 18.0 | 17.8 | 17.3 | 17.1 | 16.6 | 16.2 | 15.0 | |
| 5. | 6 | 7 | 7 | 0 | 0 | 19.2 | 18.8 | 18.7 | 18.7 | 18.2 | 17.5 | 17.1 | 16.6 | 16.1 | 15.0 | |
| 6. | 6 | 7 | 7 | 0 | 0 | 19.7 | 19.3 | 19.1 | 18.9 | 18.6 | 17.9 | 17.2 | 16.6 | 16.1 | 15.0 | |
| 7. | 6 | 7 | 7 | 0 | 0 | 19.6 | 19.1 | 19.0 | 19.0 | 18.8 | 18.1 | 17.2 | 16.5 | 16.1 | 15.0 | |
| 8. | 7 | 7 | 7 | 0 | 0 | 18.7 | 18.4 | 18.3 | 18.4 | 18.5 | 18.1 | 17.2 | 16.5 | 16.0 | 15.0 | |
| 9. | 7 | 8 | 7 | 0 | 0 | 18.2 | 17.9 | 17.9 | 18.0 | 18.2 | 18.0 | 17.3 | 16.5 | 16.0 | 14.9 | |
| 10. | 6 | 7 | 7 | 0 | 0 | 17.5 | 17.5 | 17.4 | 17.5 | 17.9 | 18.1 | 17.3 | 16.5 | 16.0 | 14.9 | |
| 11. | 7 | 7 | 7 | 0 | 0 | 18.1 | 17.7 | 17.6 | 17.6 | 17.7 | 17.9 | 17.4 | 16.5 | 16.0 | 14.9 | |
| 12. | 6 | 7 | 6 | 0 | 1 | 20.0 | 19.4 | 19.5 | 19.0 | 18.4 | 18.0 | 17.4 | 16.5 | 16.0 | 14.9 | |
| 13. | 5 | 8 | 7 | 1 | 1 | 19.2 | 19.3 | 19.4 | 19.4 | 18.7 | 18.1 | 17.3 | 16.5 | 16.0 | 14.9 | |
| 14. | 6 | 7 | 7 | 1 | 1 | 17.5 | 17.6 | 17.9 | 18.0 | 18.1 | 18.1 | 17.4 | 16.5 | 16.0 | 14.9 | |
| 15. | 4 | 5 | 6 | 1 | 1 | 15.7 | 16.0 | 16.1 | 16.5 | 17.0 | 17.8 | 17.4 | 16.5 | 16.0 | 14.9 | |
| 16. | 6 | 7 | 7 | 1 | 0 | 15.9 | 15.7 | 16.0 | 16.1 | 16.3 | 17.3 | 17.4 | 16.5 | 16.0 | 14.9 | |
| 17. | 5 | 7 | 7 | 0 | 0 | 15.3 | 15.2 | 15.4 | 15.5 | 15.9 | 17.0 | 17.3 | 16.5 | 16.0 | 14.9 | |
| 18. | 5 | 6 | 7 | 0 | 0 | 16.3 | 16.3 | 16.4 | 16.2 | 16.0 | 16.7 | 17.2 | 16.5 | 16.0 | 14.9 | |
| 19. | 6 | 7 | 6 | 0 | 0 | 17.2 | 17.0 | 17.1 | 17.0 | 16.7 | 16.6 | 17.1 | 16.5 | 16.0 | 14.9 | |
| 20. | 4 | 7 | 6 | 0 | 0 | 14.2 | 14.7 | 15.0 | 15.5 | 16.0 | 16.7 | 17.0 | 16.5 | 16.0 | 14.9 | |
| 21. | 6 | 7 | 6 | 0 | 0 | 14.8 | 15.2 | 15.5 | 15.6 | 15.7 | 16.4 | 16.9 | 16.4 | 16.0 | 14.8 | |
| 22. | 7 | 7 | 7 | 0 | 0 | 14.4 | 14.5 | 14.8 | 15.1 | 15.3 | 16.2 | 16.8 | 16.4 | 16.0 | 14.8 | |
| 23. | 6 | 7 | 7 | 0 | 0 | 12.6 | 13.0 | 13.2 | 13.5 | 14.3 | 15.8 | 16.6 | 16.3 | 15.9 | 14.7 | |
| 24. | 6 | 7 | 6 | 0 | 0 | 13.5 | 13.7 | 13.9 | 14.1 | 14.3 | 15.4 | 16.5 | 16.3 | 15.9 | 14.7 | |
| 25. | 5 | 7 | 7 | 0 | 1 | 14.4 | 14.5 | 14.6 | 14.6 | 14.6 | 15.3 | 16.4 | 16.2 | 15.9 | 14.7 | |
| 26. | 8 | 8 | 7 | 1 | 1 | 15.1 | 15.2 | 15.4 | 15.5 | 15.2 | 15.4 | 16.3 | 16.1 | 15.9 | 14.7 | |
| 27. | 6 | 6 | 6 | 1 | 1 | 13.3 | 13.9 | 14.3 | 14.8 | 15.1 | 15.6 | 16.2 | 16.0 | 15.9 | 14.7 | |
| 28. | 7 | 7 | 7 | 1 | 1 | 11.8 | 12.3 | 12.6 | 13.0 | 13.6 | 15.3 | 16.1 | 16.0 | 15.8 | 14.7 | |
| 29. | 6 | 4 | 4 | 1 | 2 | 9.9 | 10.5 | 11.0 | 11.6 | 12.7 | 14.7 | 16.0 | 15.9 | 15.7 | 14.6 | |
| 30. | 5 | 5 | 6 | 2 | 2 | 6.9 | 7.7 | 8.1 | 9.0 | 10.3 | 13.7 | 15.8 | 15.8 | 15.6 | 14.5 | |
| 31. | 6 | 6 | 7 | 2 | 1 | 5.2 | 6.0 | 6.5 | 7.3 | 8.8 | 12.8 | 15.6 | 15.8 | 15.6 | 14.5 | |
| Közép | | | | | | 15.7 | 15.7 | 15.9 | 16.0 | 16.1 | 16.7 | 16.9 | 16.4 | 16.0 | 14.8 | |
| Eltérés[3] | | | | | | +4.3 | +4.2 | +4.1 | +4.0 | +3.7 | +2.1 | +0.9 | -0.1 | -0.3 | -0.2 | |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1965. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] October

| Állomások | IX. 28 – X. 2. $T_m$ | $\Delta$ | 3 – 7 $T_m$ | $\Delta$ | 8 – 12 $T_m$ | $\Delta$ | 13 – 17 $T_m$ | $\Delta$ | 18 – 22 $T_m$ | $\Delta$ | 23 – 27 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 14.2 | +1.4 | 16.6 | +5.0 | 16.9 | +6.4 | 15.3 | +5.3 | 13.0 | +3.9 | 12.2 | +4.2 |
| Keszthely | 15.8 | +1.8 | 18.0 | +5.2 | 18.0 | +6.1 | 16.8 | +5.8 | 14.8 | +4.5 | 14.8 | +5.4 |
| Pécs | 17.9 | +3.2 | 19.2 | +5.8 | 19.7 | +7.4 | 17.5 | +6.2 | 15.9 | +5.2 | 15.6 | +5.6 |
| Budapest | 15.3 | +1.1 | 18.7 | +5.7 | 18.1 | +6.1 | 16.0 | +5.0 | 14.8 | +4.8 | 14.1 | +4.8 |
| Salgótarján | 13.8 | +1.7 | 17.3 | +6.4 | 16.1 | +5.9 | 15.0 | +5.8 | 14.2 | +5.7 | 12.5 | +4.5 |
| Kecskemét | 16.3 | +2.4 | 19.5 | +6.9 | 18.2 | +6.8 | 17.2 | +6.7 | 15.7 | +6.0 | 14.8 | +5.7 |
| Szeged | 17.2 | +2.3 | 20.3 | +6.7 | 19.3 | +6.7 | 16.7 | +5.1 | 15.9 | +5.1 | 15.5 | +5.4 |
| Békéscsaba | 15.1 | +0.5 | 17.4 | +4.2 | 16.1 | +3.7 | 15.6 | +4.5 | 14.0 | +3.6 | 14.0 | +4.0 |
| Tarcal | 14.6 | +0.7 | 18.3 | +5.6 | 17.0 | +5.3 | 14.6 | +4.0 | 14.3 | +4.6 | 13.3 | +4.4 |
| Debrecen | 14.6 | +1.3 | 17.7 | +5.8 | 15.3 | +4.3 | 15.3 | +5.7 | 14.1 | +5.2 | 14.0 | +5.6 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground, international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónocsával borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

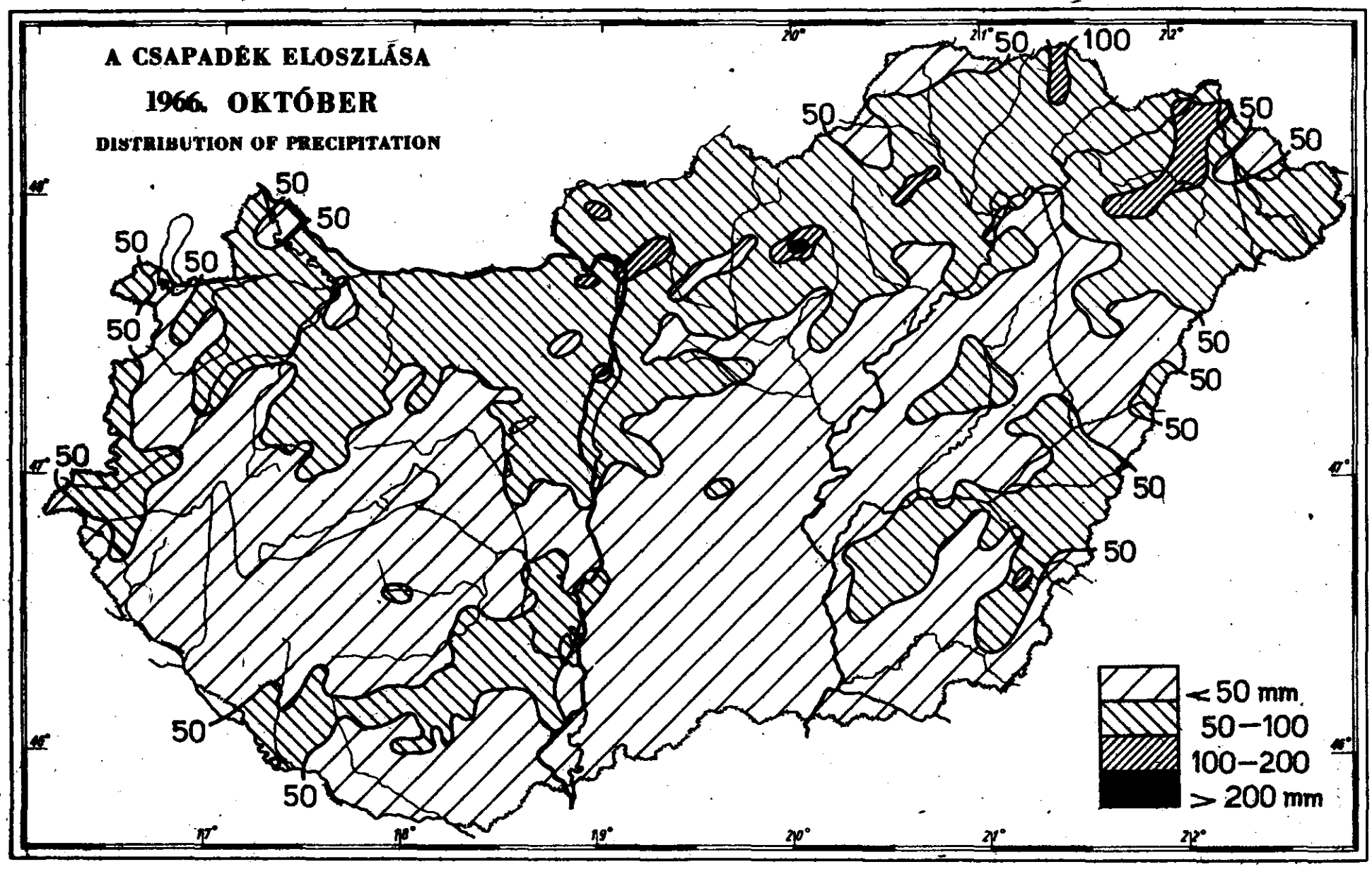
| Nap | Sopron | Keszthely (Helikon) | Pécs (Dobánytető) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly k.l.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Diósgyőr) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 0.5 | 0.1 | 0.4 | 1.6R | 8.1 | 4.8 | 12.8 | 8.0 | 9.7 | 9.3 | 5.1 | 5.8 | 4.0 | 0.5 | • | 0.1 | • | 0.2 | 0.6 | . |
| 2. | . | . | 9.4R | . | . | 0.6 | . | . | 0.2 | ● | 7.2 | 7.9 | 9.6 | 7.3 | 10.0 | 10.0 | 2.6 | 5.8 | 7.1 | 8.8 |
| 3. | . | . | . | . | 0.3 | . | 0.3 | . | . | . | 9.3 | 10.6 | 9.7 | 10.0 | 8.1 | 9.4 | 8.5 | 5.0 | 8.8 | 6.1 |
| 4. | . | . | . | . | . | . | . | . | . | . | 9.6 | 10.5 | 9.8 | 10.0 | 10.0 | 10.5 | 6.7 | 6.5 | 9.5 | 9.3 |
| 5. | . | . | . | . | . | . | . | . | . | . | 10.7 | 10.5 | 10.0 | 9.9 | 9.2 | 10.4 | 10.0 | 9.0 | 9.7 | 6.5 |
| 6. | . | . | . | . | . | . | . | . | . | . | 10.5 | 9.8 | 9.9 | 9.5 | 9.3 | 10.2 | 9.4 | 10.0 | 9.6 | 9.1 |
| 7. | . | . | . | . | . | . | . | . | . | . | 9.1 | 10.0 | 9.7 | 8.9 | 10.0 | 9.6 | 9.4 | 10.0 | 9.5 | 9.4 |
| 8. | 0.1 | . | . | . | . | . | . | . | . | . | 6.7 | 7.3 | 5.8 | 6.5 | 8.2 | 7.1 | 8.5 | 9.4 | 10.1 | 9.5 |
| 9. | . | . | . | 0.3 | . | ● | . | . | . | . | 9.0 | 9.7 | 9.1 | 9.0 | 9.2 | 9.7 | 9.4 | 10.1 | 9.8 | 9.6 |
| 10. | ∇ | . | 6.2R | 0.1 | . | . | 0.2 | . | . | 0.2 | 4.4 | 4.7 | 5.9 | 5.4 | 7.2 | 2.9 | 3.7 | 8.8 | 8.6 | 4.0 |
| 11. | ● | . | . | . | . | . | . | . | . | . | 1.1 | 6.9 | 8.2 | 8.6 | 8.2 | 9.2 | 8.9 | 9.6 | 8.9 | 9.1 |
| 12. | 0.8 | 4.2 | 0.2 | 10.8 | 4.8R | 1.4 | 2.0 | 0.3 | 1.0 | 2.2 | 5.4 | 6.7 | 7.3 | 6.9 | 7.3 | 5.4 | 3.9 | 4.2 | 3.0 | 3.9 |
| 13. | 4.2 | . | 0.2 | 0.3 | 0.1 | 0.5 | 5.6 | 5.0 | 16.3R | 3.5 | 6.3 | 5.6 | 2.2 | 4.6 | 2.9 | 2.3 | 0.7 | 0.3 | 1.3 | 0.6 |
| 14. | ● | . | . | . | . | 0.6 | 0.2 | 5.0R | 4.7R | 16.8R | 1.1 | 0.9 | 4.8 | 2.3 | 4.6 | 4.1 | 1.1 | 0.1 | 0.5 | 2.3 |
| 15. | . | . | . | ● | . | . | . | 0.1 | 1.5 | ∇ | 3.7 | 3.4 | 3.8 | . | 6.5 | 2.6 | 1.7 | . | 3.2 | 4.4 |
| 16. | . | . | . | . | . | . | . | . | . | . | 5.7 | 7.8 | 9.4 | 7.6 | 9.5 | 9.0 | 3.0 | 7.1 | 9.3 | 8.5 |
| 17. | 15.5 | 1.2 | . | . | . | . | . | . | ● | . | 1.0 | 4.3 | 3.9 | 6.6 | 8.8 | 8.0 | 7.2 | 8.3 | 9.4 | 8.6 |
| 18. | 0.5 | 0.2 | . | . | . | . | . | . | ● | . | . | . | 0.8 | 6.0 | 6.4 | 7.5 | 7.5 | 8.0 | 8.7 | 8.7 |
| 19. | . | . | . | . | . | . | . | . | 0.2 | . | 5.5 | 4.7 | 7.8 | 6.5 | 5.8 | 8.0 | 3.9 | 3.6 | 8.5 | 7.8 |
| 20. | . | . | 2.6 | ● | 0.1 | 1.1 | 0.2 | 0.7 | . | ● | 5.8 | 5.7 | 1.6 | 2.4 | 6.3 | 3.4 | 5.6 | 4.7 | 5.7 | 4.7 |
| 21. | 1.9 | 0.1 | 5.9R | . | 3.7 | 1.4 | . | 1.2R | 3.9 | 60.2R | 5.4 | 8.8 | 6.2 | 4.2 | 1.5 | 3.2 | 1.1 | 0.9 | . | . |
| 22. | ● | . | . | . | . | 0.1 | . | . | 0.1 | . | 6.2 | 9.3 | 6.9 | 8.3 | 7.5 | 6.9 | 8.8 | 5.8 | 3.1 | 8.2 |
| 23. | ● | ● | . | . | . | . | . | . | . | . | 3.7 | 6.1 | 7.3 | 4.5 | 5.4 | 2.6 | 4.5 | 4.0 | 5.5 | 4.3 |
| 24. | . | . | . | . | . | . | . | . | ● | . | 4.3 | 9.2 | 8.5 | 5.8 | 5.8 | 2.8 | 1.4 | 2.5 | 1.3 | 4.6 |
| 25. | 0.3 | 0.4 | 3.1 | 2.7 | ● | 2.7 | 5.4 | 2.9 | 0.3 | . | 0.5 | 2.3 | 2.0 | 3.9 | 1.2 | 2.9 | 1.0 | 2.0 | 0.4 | 0.3 |
| 26. | 7.1R | 3.6R | 2.7 | 2.8 | 0.2 | 1.0 | 1.8 | 1.7 | 1.6R | 0.4 | 3.2 | 6.8 | 8.3 | 7.7 | 7.6 | 8.7 | 4.0 | 6.3 | 3.9 | 7.2 |
| 27. | 1.1 | 1.6 | 4.3 | 4.4R | 12.5R | 5.8 | 8.5 | 11.9 | 2.0R | 0.7 | 2.0 | 2.2 | 1.0 | 0.9 | 1.9 | 2.2 | . | 4.3 | 3.9 | 1.6 |
| 28. | ● | 2.4 | 1.6 | ● | 0.2 | . | . | . | 0.3 | 0.4 | . | . | . | 4.2 | 0.6 | 0.4 | 5.8 | 3.3 | 5.2 | 0.4 |
| 29. | 15.8** | 21.7 | 18.3 | 30.5 | 5.0 | 10.4 | 16.3 | 31.8 | 11.6 | 8.7 | . | . | . | . | . | . | 1.9 | 3.2 | 1.6 | 0.3 |
| 30. | 11.4** | 0.2* | . | 4.4 | 0.3 | 3.3 | 3.0 | 2.0 | 0.2 | 0.1 | . | 0.2 | . | . | . | . | . | . | . | . |
| 31. | * | * | . | . | . | ● | . | * | 0.6* | 0.1 | . | . | 0.1 | . | . | . | . | . | . | . |
| Összeg | 59.2 | 35.7 | 54.9 | 57.9 | 35.3 | 33.7 | 56.3 | 70.6 | 54.2 | 102.6 | 142.5 | 180.4 | 173.6 | 168.0 | 179.0 | 169.1 | 143.2 | 153.0 | 166.7 | 157.8 |
| $\Delta_{30}$ | -1 | -22 | -9 | +3 | -11 | -14 | +3 | +22 | +5 | +55 | — | +38 | - | - | +17 | -3 | -2 | - | +17 | +7 |

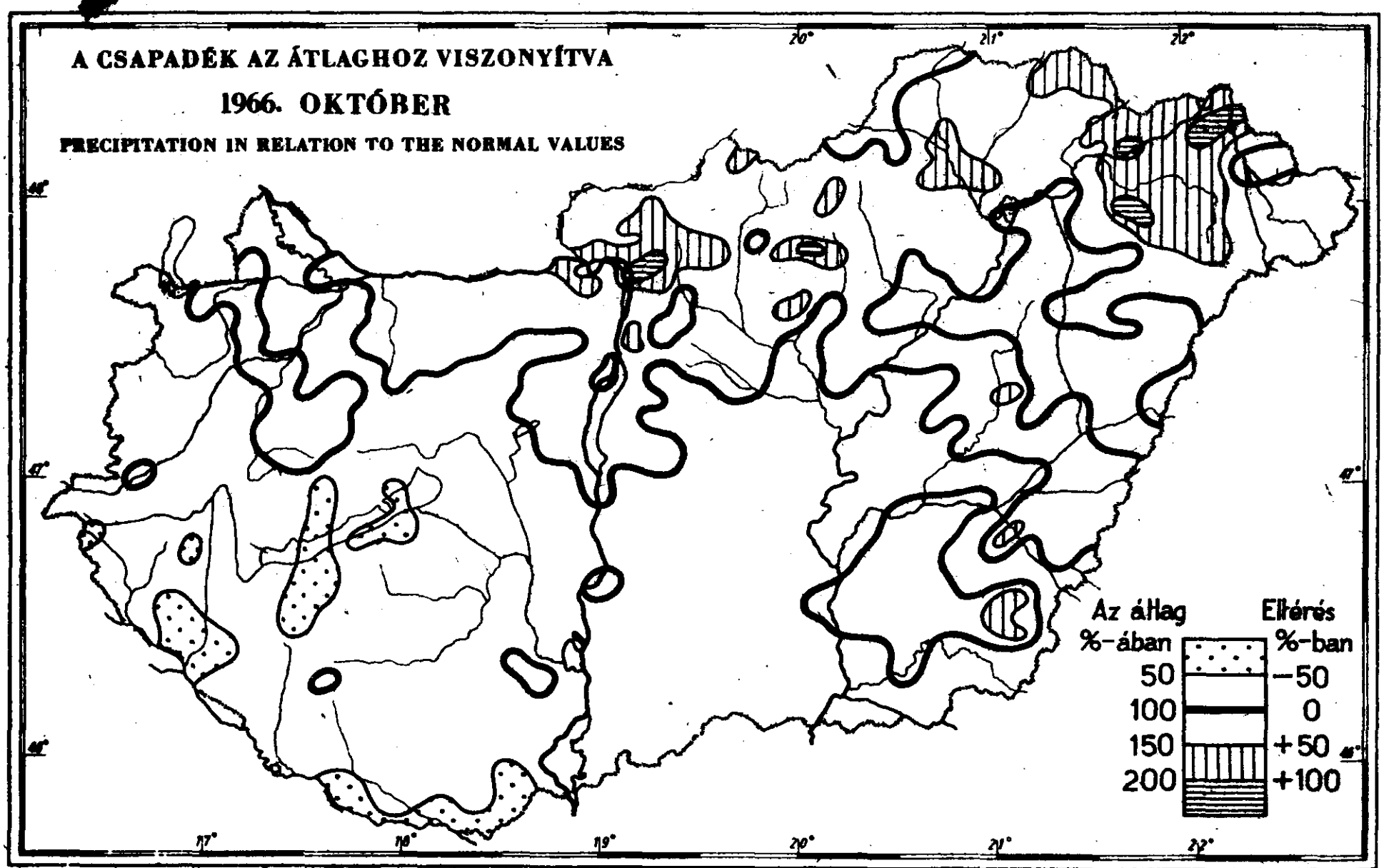
## A napfénytartam havi összegei

Monthly amounts of sunshine duration[18)]

| Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Eltérés Δ[3)] | % [28)] | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 160 | +25 | 48 | 2 | 10.2 | 3. | 29. Kalocsa | - | - | - | - | - | - |
| 56. Sopronhorpács | 152 | +15 | 45 | 4 | 9.6 | 4.4.5 | 30. Baja | 171 | +13 | 51 | 3 | 10.2 | 5.7. |
| 3. Szombathely | 160 | - | 48 | 3 | 10.3 | 3. | 60. Ásotthalom | 163 | +18 | 48 | 2 | 8.9 | 5. |
| 4. Pápa-Kisacsád | 167 | +24 | 50 | 4 | 9.6 | 3. | 61. Cegléd | 162 | - | 48 | 4 | 10.2 | 4. |
| 5. Győr (Repülőtér) | 164 | - | 49 | 4 | 10.4 | 3. | 34. Szolnok | 168 | - | 50 | 3 | 10.5 | 4. |
| 7. Veszprém | 172 | - | 51 | 4 | 10.4 | 3. | 37. Kékestető | 143 | -13 | 43 | 4 | 10.0 | 5. |
| 9. Siófok | 166 | - | 49 | 3 | 10.9 | 4. | 38. Kompolt | 142 | -12 | 42 | 2 | 9.7 | 5. |
| 57. Badacsony | 171 | - | 51 | 4 | 10.5 | 3. | 42. Jósvafő | 113 | - | 34 | 5 | 9.6 | 6. |
| 58. Mencshely | 167 | - | 49 | 4 | 10.0 | 3. | 44. Sárospatak | 142 | - | 42 | 6 | 10.0 | 5. |
| 12. Szentgotthárd | 148 | +24 | 44 | 3 | 9.7 | 4. | 45. Tarcal | 143 | +7 | 43 | 8 | 10.0 | 5. |
| 14. Homokszentgyörgy | 165 | +30 | 49 | 5 | 10.4 | 4. | 46. Nyíregyháza | 158 | -1 | 47 | 2 | 9.8 | 8.9. |
| 18. Pécs-Misimatető | 173 | - | 51 | 4 | 10.7 | 5. | 47. Kisvárda | 160 | +16 | 48 | 2 | 10.2 | 5. |
| 19. Iregszemcse | 158 | - | 47 | 4 | 10.4 | 5. | 50. Tiszaörs | 159 | +5 | 47 | 4 | 9.8 | 4. |
| 59. Martonvásár | 171 | +31 | 51 | 4 | 10.1 | 3. | 52. Túrkeve | 166 | - | 49 | 3 | 10.1 | 5. |
| 23. Budapest (Met. Int.) | 165 | +20 | 49 | 4 | 10.3 | 3. | 53. Szarvas-Bikazug | 165 | - | 49 | 3 | 10.0 | 4. |
| 24. Budapest (Csillagda) | 163 | +13 | 49 | 4 | 10.0 | 3. | 55. Mezőhegyes | 174 | +3 | 51 | 4 | 9.3 | 4.7.8. |

ta 15 cm-nél vékonyabb hóréteg; 9 — 15 cm-nél magasabb hóréteg. – 27) 0.5 m-től kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés, a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 380 példányban 66.826.

Pam box

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

BUDAPEST II., KITAIBEL PÁL UTCA 1.

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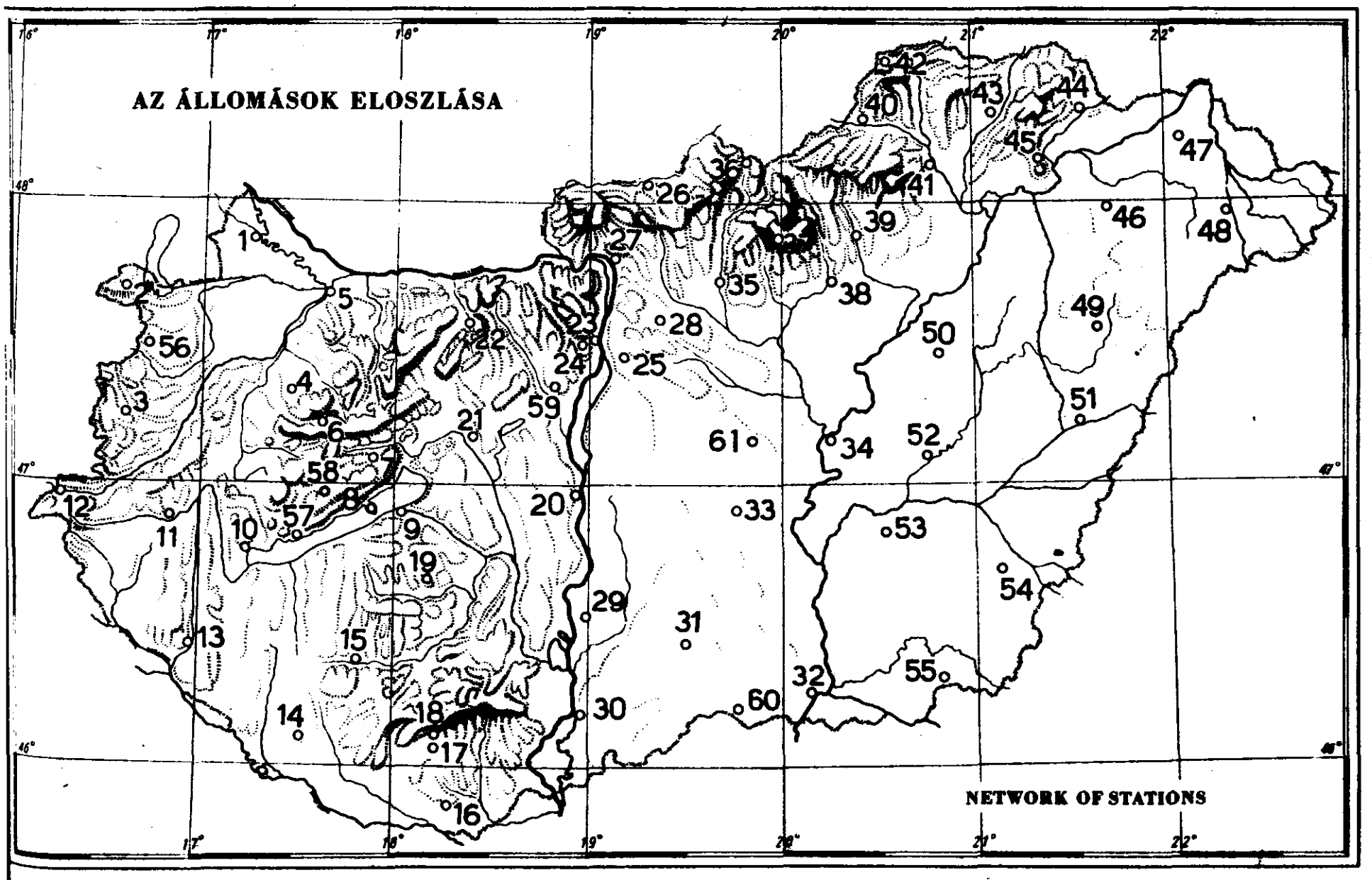
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

MONTHLY WEATHER REPORT OF HUNGARY

МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. november XCVI. évf., 11. szám.



| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: havi közép $\overline{P}$ | Légnyomás P[1] mb: eltérés[3] $\Delta P$ | Hőmérséklet T[2] C°: havi közép $\overline{T}$ | Hőmérséklet T[2] C°: eltérés[3] $\Delta T$ | Hőmérséklet T[2] C°: absz. max. Max. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: absz. min. Min. | Hőmérséklet T[2] C°: dátum Dat. | Hőmérséklet T[2] C°: közepes max. $\overline{Max.}$ | Hőmérséklet T[2] C°: közepes min. $\overline{Min.}$ | Fagyos nap[4] Min. ≦ 0C° | Téli nap[5] Max. ≦ 0C° | radiációs minimum[8] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 120 | 125 | 1001.6 | -1.9 | 4.0 | -0.9 | 17.5 | 6., 7. | -3.5 | 29. | 6.9 | 1.7 | 9 | 0 | -4.3 | 27. |
| 2. | Sopron | 231 | 232 | 988.9 | -1.5 | 3.4 | -1.1 | 14.8 | 6. | -4.2 | 27.,28. | 6.2 | 0.9 | 12 | 0 | -7.0 | 27. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 990.6 | -1.8 | 3.4 | -1.1 | 15.5 | 6. | -4.8 | 28. | 6.4 | 1.0 | 12 | 1 | -5.5 | 28. |
| 4. | Pápa-Kisacsád | 130 | 131 | 1001.9 | -1.3 | 4.0 | -1.3 | 18.1 | 7. | -4.0 | 28. | 7.8 | 2.1 | 8 | 0 | -4.4 | 28. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1003.1 | -1.3 | 4.6 | -0.4 | 18.4 | 7. | -4.8 | 29. | 7.1 | 2.2 | 7 | 0 | -6.1 | 28. |
| 6. | Farkasgyepű | 400 | - | - | - | 2.6 | -1.5 | 16.7 | 7. | -4.8 | 29. | 5.0 | 0.8 | 16 | 5 | -9.0 | 27. |
| 7. | Veszprém | 270 | - | - | - | 3.1 | -1.1 | 15.4 | 6. | -5.4 | 27. | 5.8 | 0.7 | 10 | 0 | -8.1 | 29. |
| 8. | Tihany | 106 | - | - | - | 4.6 | -1.2 | 16.4 | 5. | -3.0 | 29. | 6.6 | 2.8 | 7 | 2 | -5.8 | 27. |
| 9. | Siófok | 108 | 109 | 1003.6 | -2.0 | 4.7 | -0.7 | 16.9 | 5. | -3.8 | 28. | 7.3 | 2.6 | 7 | 2 | -6.1 | 27. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 999.9 | -0.9 | 4.2 | -1.3 | 18.0 | 7. | -4.2 | 15. | 6.6 | 2.1 | 9 | 2 | -5.9 | 15. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 993.9 | -0.9 | 3.8 | -0.8 | 16.6 | 4. | -4.9 | 15. | 6.5 | 1.7 | 9 | 1 | -9.3 | 15. |
| 12. | Szentgotthárd | 221 | 224 | 989.9 | -1.5 | 3.2 | -1.2 | 17.0 | 6. | -5.2 | 28. | 6.3 | 0.8 | 10 | 0 | -6.6 | 28. |
| 13. | Nagykanizsa | 145 | 145 | 999.3 | -1.4 | 4.1 | -1.0 | 18.3 | 7. | -4.5 | 15. | 6.8 | 1.9 | 9 | 2 | -5.4 | 15. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 4.1 | -1.2 | 17.2 | 6. | -6.0 | 28. | 6.9 | 1.7 | 8 | 2 | -7.2 | 28. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 4.3 | - | 18.6 | 7. | -4.6 | 28. | 7.4 | 1.6 | 7 | 2 | -7.1 | 27. |
| 16. | Siklós | 102 | - | - | - | 4.9 | -1.2 | 19.2 | 5. | -5.4 | 28. | 8.4 | 1.9 | 7 | 1 | -5.5 | 28. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 991.9 | -1.3 | 5.3 | -0.7 | 18.5 | 6. | -4.4 | 29. | 8.1 | 2.6 | 6 | 0 | -5.9 | 29. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 2.9 | -1.0 | 15.1 | 5. | -5.6 | 29. | 5.7 | 0.8 | 14 | 2 | -10.6 | 29. |
| 19. | Iregszemcse | 165 | - | - | - | 3.9 | -1.2 | 18.0 | 7. | -6.5 | 29. | 7.0 | 1.0 | 8 | 2 | -8.0 | 27. |
| 20. | Dunaújváros | 151 | - | - | - | 4.6 | - | 17.0 | 5. | -5.3 | 29. | 7.0 | 2.4 | 8 | 3 | -5.0 | 29. |
| 21. | Székesfehérvár | 107 | 111 | 1001.9 | -2.9 | 3.9 | -0.7 | 16.5 | 5. | -7.6 | 30. | 6.5 | 1.4 | 8 | 2 | -9.0 | 27. |
| 22. | Bánhida | 151 | - | - | - | 4.7 | -0.4 | 17.5 | 5. | -4.5 | 29.,30. | 7.0 | 2.6 | 7 | 2 | -5.4 | 28. |
| 23. | Budapest Met. Int. | 120 | 130 | 1001.4 | -1.4 | 5.3 | -0.3 | 16.4 | 5. | -4.3 | 29. | 7.6 | 3.5 | 4 | 1 | -4.0 | 29. |
| 24. | Budapest Csillagda | 472 | 474 | 959.9 | -1.5 | 2.6 | -0.6 | 13.9 | 5. | -6.2 | 29. | 5.0 | 0.8 | 13 | 3 | -8.7 | 27. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 1000.0 | -1.3 | 4.7 | -0.3 | 16.9 | 5. | -5.4 | 27. | 7.3 | 2.3 | 7 | 1 | -7.5 | 28. |
| 26. | Balassagyarmat | 150 | - | - | - | 4.5 | - | 16.5 | 7. | -4.0 | 29. | 6.9 | 2.6 | 8 | 3 | -8.2 | 27. |
| 27. | Vác | 111 | - | - | - | 5.9 | +0.9 | 16.5 | 5. | -5.6 | 29. | 7.5 | 2.4 | 8 | 1 | -7.8 | 27. |
| 28. | Gödöllő | 212 | - | - | - | 4.2 | -0.2 | 17.0 | 7. | -6.3 | 29. | 7.2 | 1.8 | 10 | 2 | -9.0 | 28. |
| 29. | Kalocsa (Csillagda) * | 116 | - | - | - | 4.8 | -0.8 | 19.4 | 5. | -4.6 | 27. | 7.7 | 2.3 | 7 | 3 | -8.0 | 28. |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1003.6 | -1.6 | 5.1 | -0.5 | 18.8 | 5. | -5.9 | 28. | 7.8 | 2.7 | 7 | 3 | -5.8 | 28. |
| 31. | Harkakötöny | 128 | - | - | - | 4.9 | -0.3 | 18.0 | 5. | -7.4 | 28. | 8.0 | 2.3 | 8 | 3 | -7.5 | 28. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1005.3 | -1.4 | 5.7 | -0.2 | 17.2 | 5. | -4.8 | 29. | 8.2 | 3.4 | 7 | 2 | -8.2 | 28. |
| 33. | Kecskemét | 113 | - | - | - | 5.0 | +0.0 | 18.3 | 5. | -8.2 | 28. | 8.2 | 2.1 | 10 | 1 | -7.4 | 28. |
| 34. | Szolnok | 86 | 87 | 1006.4 | -1.2 | 5.1 | +0.1 | 17.3 | 4. | -5.9 | 28. | 7.8 | 2.5 | 9 | 3 | -7.4 | 28. |
| 35. | Lőrinci | 127 | 128 | 1001.2 | -1.3 | 5.3 | +0.2 | 17.1 | 4. | -5.5 | 27. | 8.2 | 2.9 | 8 | 2 | -7.0 | 27. |
| 36. | Salgótarján | 245 | - | - | - | 4.6 | +0.4 | 18.0 | 7. | -8.0 | 29. | 7.5 | 2.0 | 8 | 2 | -9.0 | 29. |
| 37. | Kékestető | 1010 | 1011 | 897.6 | -1.3 | 0.2 | -0.5 | 10.0 | 7. | -9.7 | 30. | 2.4 | -1.4 | 21 | 11 | - | - |
| 38. | Kompolt | 127 | - | - | - | 5.0 | +0.3 | 17.0 | 4. | -5.0 | 29. | 7.5 | 2.6 | 8 | 3 | -5.6 | 27. |
| 39. | Eger | 173 | - | - | - | 5.0 | +0.3 | 16.6 | 7. | -6.4 | 29. | 8.0 | 2.5 | 10 | 2 | -7.8 | 29. |
| 40. | Putnok | 168 | - | - | - | 4.8 | +1.3 | 16.5 | 7. | -4.2 | 27. | 7.4 | 2.2 | 9 | 2 | -4.2 | 27. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1003.4 | -0.6 | 4.9 | +1.0 | 16.7 | 7. | -3.9 | 29. | 7.6 | 2.6 | 7 | 2 | -5.4 | 27. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 4.1 | - | 16.8 | 7. | -7.3 | 29. | 6.9 | 1.8 | 9 | 1 | -9.0 | 29. |
| 43. | Füged | 133 | - | - | - | 5.1 | +1.0 | 18.4 | 4. | -3.4 | 29.,30. | 7.4 | 2.9 | 8 | 4 | -3.7 | 17. |
| 44. | Sárospatak | 119 | 119 | 1003.5 | -0.5 | 5.1 | +0.9 | 18.3 | 6. | -4.8 | 29. | 7.5 | 2.7 | 8 | 2 | -6.6 | 29. |
| 45. | Tarcal | 115 | - | - | - | 5.2 | +0.4 | 17.4 | 6. | -4.4 | 29. | 7.5 | 3.0 | 6 | 3 | -6.3 | 29. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1005.1 | -1.0 | 4.8 | +0.4 | 19.2 | 6. | -4.2 | 29. | 7.8 | 2.3 | 8 | 2 | -6.1 | 27. |
| 47. | Kisvárda | 110 | 111 | 1004.3 | -0.8 | 5.1 | +0.8 | 19.4 | 6. | -5.6 | 29. | 8.1 | 2.7 | 9 | 2 | -5.0 | 29. |
| 48. | Mátészalka | 127 | - | - | - | 5.6 | +1.1 | 18.6 | 6. | -5.4 | 29. | 8.5 | 2.6 | 7 | 2 | -8.2 | 29. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 1001.6 | -1.6 | 4.8 | +0.1 | 18.0 | 4. | -7.2 | 28. | 7.8 | 1.9 | 11 | 2 | -10.4 | 28. |
| 50. | Tiszaörs | 91 | - | - | - | 4.6 | +0.1 | 18.5 | 5. | -6.7 | 28. | 7.7 | 1.4 | 11 | 4 | -7.5 | 28. |
| 51. | Berettyóújfalu | 95 | - | - | - | 6.7 | +1.4 | 19.0 | 4. | -4.5 | 28. | 8.6 | 3.1 | 7 | 2 | -9.5 | 28. |
| 52. | Túrkeve | 87 | 88 | 1006.2 | -1.4 | 5.4 | +0.5 | 18.2 | 4. | -5.0 | 28. | 8.3 | 3.0 | 7 | 2 | -5.7 | 28. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 5.0 | -0.3 | 18.4 | 5. | -5.9 | 28. | 8.1 | 2.5 | 8 | 3 | -6.5 | 27.,28. |
| 54. | Békéscsaba | 88 | 88 | 1007.3 | -0.8 | 5.6 | +0.4 | 18.9 | 5. | -5.7 | 28. | 8.8 | 3.2 | 7 | 1 | -6.6 | 28. |
| 55. | Mezőhegyes | 100 | - | - | - | 5.8 | +0.1 | 19.5 | 5. | -5.4 | 28. | 8.7 | 3.4 | 6 | 2 | -7.2 | 28. |

* Talajfelszín 96 m ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. – Reduced to 0°, with grav. correction. – 2) Angol hőmérőházikóban, hőmérőgömb 1.5 – 2.0 m magasságban. – In Stevenson screen, thermometerbulb in the height of 1.5 – 2.0 m. – 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1–24 órás) középértékei és az ezektől való eltérések az 1931–60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871–1960 időszak átlagaira vonatkoznak. – The true mean values (1–24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931–1960, with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871–1960. – 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. – Frost days. – 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. – Ice days. –

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép Ū | eltérés[3] ΔU | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép N̄ | eltérés[3] ΔN | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a tőrzsérték %-ában ΔR% | eltérés[3] ΔR | csapadékos nap ≧0.1 mm-rel R≧0.1 | ≧1.0 mm-rel R≧1.0 | Havas nap[13] * | Uralkodó szél[16] irány % $D_{max.}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 90 | +5 | 60 | 6. 7. | 6.1 | +0.2 | | 96 | +43 | 181 | 12 | 12 | 2 | SE 38 |
| 2. | Sopron | 84 | –3 | 42 | 30. | 6.0 | +0.1 | | 88 | +34 | 163 | 12 | 10 | 5 | NW 39 |
| 3. | Szombathely (Vizmű) | 87 | ±0 | 57 | 5. | 6.3 | ±0.0 | | 58 | + 9 | 119 | 10 | 8 | 4 | SW 32 |
| 4. | Pápa-Kisacsád | 91 | +4 | 50 | 5. | 6.7 | +1.2 | | 94 | +39 | 171 | 14 | 9 | 6 | S 28 |
| 5. | Győr (Repülőtér) | 84 | –2 | 35 | 5. | 6.2 | +0.1 | | 89 | +40 | 182 | 15 | 11 | 7 | SE 25 |
| 6. | Farkasgyepű | 91 | +2 | 44 | 6. | 6.0 | +0.2 | | 149 | +75 | 201 | 17 | 15 | 10 | E 21 |
| 7. | Veszprém | 92 | +4 | 56 | 6. | 6.3 | +0.4 | | 114 | +48 | 173 | 16 | 12 | 7 | N, W 14 |
| 8. | Tihany | 85 | –1 | 38 | 5. | 5.7 | –0.2 | | 111 | +51 | 185 | 14 | 12 | 2 | NE 22 |
| 9. | Siófok | 84 | –3 | 50 | 5. | 6.4 | +0.5 | | 102 | +35 | 152 | 17 | 11 | 3 | N 18 |
| 10. | Keszthely (Kísérleti-tér) | 89 | +4 | 47 | 5. | 6.8 | +0.7 | | 97 | +35 | 157 | 18 | 13 | 7 | NW 22 |
| 11. | Zalaegerszeg (Rep.tér) | 87 | –1 | 50 | 5. | 6.6 | +0.8 | | 108 | +47 | 177 | 15 | 11 | 8 | N, S, 26 |
| 12. | Szentgotthárd | 88 | ±0 | 36 | 14. | 6.3 | +0.4 | | 91 | +29 | 147 | 16 | 11 | 5 | SW 11 |
| 13. | Nagykanizsa | 92 | +5 | 43 | 6. | 6.8 | +1.1 | | 136 | +63 | 186 | 16 | 14 | 5 | N 30 |
| 14. | Homokszentgyörgy | 89 | –2 | 42 | 5. | 6.0 | +0.2 | | 133 | +54 | 169 | 15 | 14 | 5 | SE 22 |
| 15. | Kaposvár (Füredi u.) | 88 | – | 41 | 6. | 6.2 | +0.5 | | 118 | +39 | 149 | 17 | 14 | 3 | NE, NW 21 |
| 16. | Siklós | 90 | +6 | 46 | 6. | 5.9 | +0.4 | | 72 | + 3 | 105 | 18 | 12 | 2 | SE 32 |
| 17. | Pécs (Dohánygyár) | 83 | +1 | 44 | 6. | 5.9 | +0.1 | | 69 | – 3 | 96 | 14 | 12 | 2 | NE 39 |
| 18. | Pécs (Misinatető) | 91 | +3 | 49 | 6. | 5.5 | –0.4 | | 69 | – 7 | 91 | 17 | 12 | 2 | NW 13 |
| 19. | Iregszemcse | 89 | +1 | 46 | 5. | 6.0 | – | | 96 | +30 | 146 | 16 | 11 | 3 | NW 30 |
| 20. | Dunaújváros | 94 | – | 48 | 5. | 6.0 | – | | 104 | +58 | 226 | 13 | 5 | 3 | SE 24 |
| 21. | Székesfehérvár | 94 | +3 | 46. | 5. | 6.6 | +0.9 | | 98 | +37 | 161 | 20 | 13 | 3 | S 19 |
| 22. | Bánhida | 88 | ±0 | 57 | 5. | 6.1 | +0.3 | | 99 | +38 | 162 | 18 | 11 | 5 | E 49 |
| 23. | Budapest Met. Int. | 83 | +1 | 51 | 5. | 6.5 | +0.7 | | 101 | +32 | 147 | 17 | 13 | 4 | NW 22 |
| 24. | Budapest Csillagda | 94 | +3 | 57 | 4. | 6.4 | +0.4 | | 112 | +35 | 146 | 18 | 14 | 8 | SE 23 |
| 25. | Budapest-Lőrinc Obsz. | 89 | +3 | 63 | 9. | 6.6 | – | | 82 | +15 | 123 | 14 | 12 | 2 | E 29 |
| 26. | Balassagyarmat | 90 | – | 53 | 9. | 7.1 | – | | 78 | +12 | 118 | 16 | 11 | 2 | – – |
| 27. | Vác | 88 | – | 60 | 26. | 6.5 | +0.9 | | 83 | +24 | 141 | 17 | 13 | 3 | NW 34 |
| 28. | Gödöllő | 89 | +1 | 56 | 4. | 6.6 | +0.9 | | 87 | +24 | 138 | 16 | 13 | 5 | NE 18 |
| 29. | Kalocsa (Csillagda) | 87 | +2 | 49 | 16. | 5.9 | +0.1 | | 83 | +20 | 132 | 16 | 13 | 3 | SE 28 |
| 30. | Baja (Kert. Techn.) | 87 | –2 | 54 | 5. | 6.2 | +0.5 | | 80 | +12 | 118 | 16 | 12 | 4 | SE 26 |
| 31. | Harkakötöny | 87 | – | 44 | 9. | 5.9 | +0.3 | | 87 | +27 | 145 | 19 | 11 | 3 | SE 42 |
| 32. | Szeged (Egyetem) | 88 | +2 | 48 | 9. | 6.0 | +0.4 | | 61 | + 2 | 103 | 15 | 11 | 2 | SE 27 |
| 33. | Kecskemét | 90 | +3 | 61 | 9. | 6.4 | +0.9 | | 97 | +44 | 183 | 16 | 12 | 4 | SE 17 |
| 34. | Szolnok | 91 | +3 | 54 | 4. | 6.2 | +0.9 | | 72 | +18 | 133 | 17 | 12 | 3 | E 17 |
| 35. | Lőrinci | 88 | +1 | 57 | 4. | 7.1 | +1.8 | | 82 | +27 | 149 | 15 | 10 | 2 | N, SE 26 |
| 36. | Salgótarján | 85 | +1 | 49 | 4. | 6.6 | +1.3 | | 71 | +13 | 123 | 12 | 10 | 5 | SE 40 |
| 37. | Kékestető | 94 | +5 | 42 | 9. | 6.6 | +0.8 | | 151 | +56 | 159 | 19 | 14 | 11 | S 30 |
| 38. | Kompolt | 88 | +4 | 55 | 4. | 7.1 | – | | 85 | +26 | 144 | 15 | 11 | 3 | NE 13 |
| 39. | Eger | 84 | –2 | 50 | 4. | 7.1 | +1.5 | | 97 | +38 | 165 | 16 | 12 | 4 | W 23 |
| 40. | Putnok | – | – | – | – | 7.5 | +1.6 | | 83 | +32 | 163 | 16 | 13 | 3 | E 30 |
| 41. | Miskolc (Repülőtér) | 91 | +3 | 60 | 4. | 7.3 | +1.6 | | 88 | +33 | 160 | 16 | 11 | 3 | SE 17 |
| 42. | Jósvafő (Kutató állomás) | 89 | – | 52 | 10. | 7.0 | – | | 87 | – | – | 18 | 14 | 3 | SE 20 |
| 43. | Füzér | 91 | +5 | 53 | 4. | 7.1 | +1.3 | | 73 | +23 | 146 | 16 | 13 | 4 | NE 21 |
| 44. | Sárospatak | 93 | – | 77 | 11.-17. | 7.2 | –1.5 | | 73 | +16 | 128 | 15 | 10 | 3 | SW 28 |
| 45. | Tarcal | 91 | +5 | 68 | 4. | 6.9 | +1.4 | | 71 | +14 | 125 | 11 | 11 | 2 | NE 38 |
| 46. | Nyíregyháza (Repülőtér) | 92 | +5 | 61 | 4. | 6.3 | +0.6 | | 72 | +19 | 136 | 16 | 11 | 2 | N 23 |
| 47. | Kisvárda | 93 | +7 | 61 | 4. | 6.8 | +1.1 | | 74 | +23 | 145 | 14 | 10 | 3 | N, SE 17 |
| 48. | Mátészalka | 85 | –1 | 51 | 9. | 6.1 | +0.5 | | 73 | +19 | 135 | 17 | 11 | 5 | E 20 |
| 49. | Debrecen (Egyetem) | 91 | +5 | 62 | 17. | 6.5 | +0.8 | | 75 | +22 | 141 | 22 | 10 | 3 | E, SW 18 |
| 50. | Tiszaörs | 94 | +3 | 52 | 4. | 7.1 | +1.4 | | 76 | +24 | 146 | 16 | 13 | 2 | NE 26 |
| 51. | Berettyóújfalú | 91 | +4 | 53 | 5. | 5.9 | +0.5 | | 65 | +13 | 125 | 15 | 12 | 3 | N, NE, SE 21 |
| 52. | Túrkeve | 92 | +4 | 54 | 4. | 6.1 | +0.7 | | 74 | +20 | 137 | 17 | 11 | 3 | N, S 16 |
| 53. | Szarvas-Bikazug | 92 | +3 | 55 | 4. | 6.4 | +0.9 | | 54 | ± 0 | 100 | 13 | 11 | 2 | SE 23 |
| 54. | Békéscsaba | 90 | +1 | 50 | 4. | 6.2 | +0.7 | | 62 | + 5 | 109 | 15 | 11 | 3 | S 20 |
| 55. | Mezőhegyes | 92 | +2 | 51 | 4. | 6.3 | +0.6 | | 67 | + 8 | 114 | 15 | 12 | 2 | SE 33 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havassággal. – Number of days with, *, ⁎. – 14) Az állomáson zivatar (mennydörgés). – Number of days with ℞. – 15) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartammérő. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 196

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$ Tengerszint feletti magasság $H_b = 129.6$ m

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 – 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | maximum | minimum | min.[8] 5 cm | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] |
| 1. | 52.1 | 50.0 | 49.6 | 50.6 | –1.9 | 2.8 | 5.2 | 4.8 | 4.3 | –3.8 | 5.5 | 2.8 | 2.2 | 0.2 | 67 | 10= | 10= | 10= | 10.0 | +3.9 |
| 2. | 50.3 | 52.6 | 54.7 | 52.5 | ±0.0 | 5.4 | 8.4 | 7.0 | 6.9 | –0.7 | 8.7 | 4.7 | 4.5 | . | 50 | 10= | 10= | 10= | 10.0 | +3.5 |
| 3. | 55.8 | 55.1 | 53.3 | 54.7 | +2.8 | 7.0 | 9.9 | 7.5 | 8.1 | +0.4 | 10.2 | 6.4 | 6.0 | 0.8 | 82 | 10= | 8= | 9= | 9.0 | +2.4 |
| 4. | 50.1 | 46.4 | 44.4 | 47.0 | –4.9 | 7.4 | 15.6 | 12.5 | 11.8 | +4.2 | 15.9 | 7.1 | 4.9 | 5.6 | 169 | 9= | 5 | 0= | 4.7 | –2.0 |
| 5. | 42.6 | 46.7 | 50.6 | 46.6 | –5.6 | 9.8 | 16.1 | 10.0 | 12.0 | +4.6 | 16.4 | 9.5 | 8.5 | 2.6 | 102 | 10=● | 3 | 0 | 4.3 | –2.6 |
| 6. | 53.2 | 53.7 | 55.6 | 54.2 | +2.7 | 9.0 | 12.0 | 12.1 | 11.0 | +3.7 | 12.4 | 6.8 | 4.4 | . | 21 | 10= | 10= | 10= | 10.0 | +3.3 |
| 7. | 57.3 | 57.5 | 58.1 | 57.6 | +6.2 | 11.0 | 16.0 | 12.0 | 13.0 | +5.7 | 16.3 | 9.7 | 7.4 | 3.1 | 117 | 9= | 5 | 10= | 8.0 | +1.1 |
| 8. | 57.6 | 57.5 | 56.9 | 57.3 | +6.4 | 11.7 | 12.8 | 11.3 | 11.9 | +4.7 | 13.2 | 11.1 | 10.8 | 0.4 | 66 | 10= | 9= | 7= | 8.7 | +1.6 |
| 9. | 56.0 | 53.8 | 53.3 | 54.4 | +2.2 | 5.3 | 12.3 | 8.6 | 8.7 | +1.6 | 12.3 | 5.2 | 3.3 | 7.2 | 178 | 2= | 4= | 0= | 2.0 | –5.4 |
| 10. | 53.3 | 52.3 | 52.9 | 52.8 | +1.8 | 3.2 | 7.5 | 6.7 | 5.8 | –0.6 | 8.6 | 3.1 | 2.3 | . | 91 | 7= | 9= | 3= | 6.3 | –0.5 |
| 11. | 53.3 | 53.4 | 53.2 | 53.3 | +2.2 | 7.4 | 10.4 | 8.1 | 8.6 | +2.9 | 10.5 | 6.2 | 5.3 | . | 51 | 9= | 10= | 10=● | 9.7 | +2.7 |
| 12. | 51.4 | 51.4 | 52.6 | 51.8 | +1.1 | 5.8 | 5.3 | 4.2 | 5.1 | –0.5 | 8.1 | 4.0 | 5.0 | . | 24 | 10=● | 10=● | 10=● | 10.0 | +3.3 |
| 13. | 52.8 | 52.5 | 51.8 | 52.4 | +0.6 | 4.6 | 6.1 | 4.0 | 4.9 | –0.8 | 6.4 | 3.9 | 3.4 | . | 53 | 10= | 9= | 10=● | 9.7 | +3.1 |
| 14. | 50.7 | 49.6 | 49.0 | 49.8 | –2.3 | 2.5 | 3.4 | 3.0 | 3.0 | –2.5 | 4.0 | 2.4 | 1.7 | . | 35 | 10=● | 10=● | 10= | 10.0 | +3.0 |
| 15. | 49.4 | 51.2 | 51.6 | 50.7 | –1.3 | 0.8 | 2.9 | 3.2 | 2.3 | –2.7 | 3.5 | 0.7 | 0.7 | 0.3 | 66 | 9= | 10=* | 9= | 9.3 | +2.0 |
| 16. | 47.6 | 44.6 | 44.0 | 45.4 | –7.1 | 1.4 | 5.0 | 4.7 | 3.7 | –0.9 | 5.7 | 1.2 | –0.6 | 0.1 | 85 | 5= | 10= | 10= | 8.3 | +1.7 |
| 17. | 41.1 | 38.9 | 39.0 | 39.7 | –13.2 | 2.0 | 4.5 | 5.0 | 3.8 | –0.4 | 5.3 | 1.5 | 0.4 | . | 12 | 9= | 10=● | 10=● | 9.7 | +2.7 |
| 18. | 41.4 | 43.6 | 42.8 | 42.6 | –10.0 | 6.6 | 6.6 | 6.4 | 6.5 | +2.5 | 7.0 | 5.0 | 2.6 | . | 13 | 10= | 10= | 10=● | 10.0 | +2.9 |
| 19. | 42.3 | 44.6 | 46.6 | 44.5 | –8.4 | 7.2 | 7.4 | 4.0 | 6.2 | +2.2 | 8.1 | 3.8 | 5.8 | 0.8 | 48 | 10= | 10= | 8= | 9.3 | +2.2 |
| 20. | 48.9 | 49.9 | 50.1 | 49.6 | –3.8 | 4.0 | 6.2 | 5.4 | 5.2 | +1.2 | 6.4 | 4.0 | 2.8 | 0.3 | 61 | 10= | 6= | 10=● | 8.7 | +1.8 |
| 21. | 50.9 | 52.2 | 54.3 | 52.5 | –1.1 | 6.0 | 6.5 | 4.0 | 5.5 | +1.6 | 6.6 | 4.0 | 4.7 | 0.1 | 23 | 10= | 9= | 8= | 9.0 | +2.4 |
| 22. | 57.3 | 58.0 | 58.6 | 58.0 | +4.5 | 0.8 | 4.4 | 4.8 | 3.3 | –0.4 | 5.0 | 0.4 | –1.8 | . | 14 | 10= | 10= | 10= | 10.0 | +3.2 |
| 23. | 57.1 | 54.9 | 53.5 | 55.2 | +2.6 | 4.6 | 6.1 | 6.6 | 5.8 | +2.3 | 6.8 | 4.3 | 4.0 | . | 4 | 10=● | 10=● | 10=● | 10.0 | +2.5 |
| 24. | 48.2 | 44.1 | 42.8 | 45.0 | –7.3 | 7.0 | 8.6 | 6.5 | 7.4 | +4.0 | 9.3 | 6.5 | 6.0 | . | 4 | 10=● | 10=● | 10 | 10.0 | +3.0 |
| 25. | 48.9 | 52.9 | 55.8 | 52.5 | +0.3 | 2.3 | 2.6 | 1.9 | 2.3 | –0.8 | 6.5 | 1.9 | 1.6 | . | 36 | 10 | 10=* | 5= | 8.3 | +1.6 |
| 26. | 57.7 | 58.8 | 59.9 | 58.8 | +6.9 | 0.5 | 3.8 | 0.2 | 1.5 | –1.2 | 4.1 | 0.2 | –1.0 | 6.7 | 146 | 1= | 0= | 0= | 0.3 | –6.4 |
| 27. | 60.5 | 60.1 | 60.1 | 60.2 | +8.4 | –1.3 | 3.2 | 0.4 | 0.8 | –1.8 | 4.2 | –1.8 | –3.9 | 3.2 | 113 | 3= | 5= | 0= | 2.7 | –4.1 |
| 28. | 57.9 | 54.9 | 52.3 | 55.0 | +2.9 | –2.6 | –0.5 | –1.6 | –1.6 | –4.4 | 1.0 | –3.0 | –3.9 | 0.3 | 44 | 10= | 10= | 10= | 10.0 | +2.8 |
| 29. | 46.8 | 44.9 | 44.7 | 45.5 | –6.7 | –4.2 | –3.4 | –1.8 | –3.1 | –6.2 | –1.5 | –4.3 | –4.0 | . | 23 | 10=V | 10= | 10= | 10.0 | +3.0 |
| 30. | 44.4 | 44.2 | 42.6 | 43.7 | –8.4 | –2.2 | 1.7 | –1.2 | –0.6 | –3.6 | 2.1 | –2.3 | –3.0 | . | 36 | 10=* | 10=* | 0= | 6.7 | –0.7 |
| 31. | | | | | | | | | | | | | | | | | | | | |
| Közép | 51.2 | 51.0 | 51.2 | 51.1 | –1.0 | 4.2 | 6.9 | 5.3 | 5.5 | +0.4 | 7.6 | 3.5 | 2.7 | 31.7 | 1834 | 8.8 | 8.4 | 7.3 | 8.2 | +1.3 |

Napok száma: mérhető csapadékkal – Number of days with precipitatio

A szélirányok eloszlása – Distribution of wind directions

Gyakoriága – Frequency of wind directions

A közepes széleró – Mean wind force

**1966.** **Az öníró műszerek óraértéke**

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | $12^h$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 51.45 | 51.44 | 51.45 | 51.27 | 51.24 | 51.26 | 51.23 | 51.39 | 51.56 | 51.62 | 51.64 | 51.40 |
| Hőmérséklet T[22] C° | 4.64 | 4.51 | 4.35 | 4.25 | 4.18 | 4.16 | 4.19 | 4.38 | 4.77 | 5.24 | 5.72 | 6.25 |
| Nedvesség U[23] % | 85.1 | 85.3 | 85.4 | 85.2 | 85.7 | 85.1 | 85.2 | 84.7 | 83.4 | 81.4 | 79.1 | 77.9 |
| Szélsebesség v[17] m/mp | 2.1 | 1.9 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.4 |
| Csapadék R[24] mm | 2.1 | 5.3 | 4.8 | 3.1 | 4.4 | 5.4 | 6.2 | 4.2 | 3.3 | 3.1 | 4.2 | 3.2 |
| Napfénytartam óra (sunshine hours)[18] | . | . | . | . | . | . | . | 0.2 | 1.6 | 4.0 | 3.8 | 5.0 |

– 19) Az összesugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fucsa légnyomás

# Observations of the Central Institute of Meteorology, Budapest

EMBER[20]

= 120 m. $h_1$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda = 19^{\circ}02'$

| szélirányok és szélerő Dv[15] (0 – 12°) | | | | | | | Párolgás[11] | Páranyomás e[9] mm | | Nedvesség U[9] % | | | | | Csapadék 24 óra alatt[12] mm | Jegyzetek[20] | Hőtérfog cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 14h | 21h | M (közép)[17] | maximum[17] irány D | m/sec | óra | | M közép | Δ[3] eltérés | 7h | 14h | 21h | M közép | Δ[3] eltérés | | | |
| $N_1$ | $E_1$ | $NE_1$ | 1.4 | ENE | 4.3 | $13^{57}$ | | 4.7 | -1.8 | 79 | 68 | 80 | 76 | -4 | . | a, p=0 | |
| | $SW_1$ | $SW_1$ | 1.1 | SSW | 4.8 | $13^{30}$ | | 5.6 | -0.9 | 77 | 66 | 82 | 75 | -7 | . | a, p=0, 15 ⛆0 | |
| | $SE_2$ | $NE_1$ | 2.3 | ESE | 8.7 | $11^{45}$;$12^{45}$ | | 6.2 | -0.3 | 78 | 67 | 84 | 76 | -5 | ⛆ | a, p=0-1, 23 ⚲ | |
| $E_1$ | $S_3$ | $S_3$ | 3.1 | SSE | 14.5 | $16^{12}$ | | 7.2 | +0.8 | 84 | 57 | 70 | 70 | -11 | 6.5 | a, p=0-1 | |
| | $WSW_2$ | $WSW_1$ | 2.0 | SE | 11.0 | $00^{22}$ | | 7.6 | +1.2 | 92 | 51 | 81 | 75 | -6 | 1.3 | a=0-2, 2-9●1-2 | |
| | $NE_1$ | – 0 | 0.4 | ENE | 3.6 | $12^{45}$ | | 9.3 | +2.9 | 95 | 92 | 95 | 94 | +12 | 1.2 | 5-24≡0-1, $9^{45}$-12●1, $15^{30}$-17●0 | |
| | $S_2$ | $SE_1$ | 0.9 | SSW | 5.1 | $17^{22}$ | | 9.7 | +3.3 | 93 | 73 | 94 | 87 | + 5 | . | a=0-2, p=0-2, 0-4, 20-24≡0-1 | |
| | $SE_2$ | $SE_2$ | 1.6 | ESE | 6.1 | $17^{49}$ | | 8.9 | +2.6 | 91 | 77 | 87 | 85 | + 3 | . | a, p=0-2 | |
| $E_1$ | $SSE_2$ | $S_1$ | 2.1 | ESE | 7.3 | $14^{28}$ | | 5.6 | -0.6 | 75 | 52 | 75 | 67 | -15 | . | a, p=0 | |
| | $E_2$ | $NW_1$ | 1.8 | E | 5.4 | $09^{08}$ | | 5.4 | -0.7 | 81 | 68 | 85 | 78 | -5 | 0.3 | a, p=1, $9^{45}$-$10^{30}$, $17^{30}$-$18^{50}$●1 | |
| $N_2$ | $NE_1$ | $NNE_1$ | 2.3 | NW | 11.4 | $03^{21}$ | | 6.6 | +0.9 | 83 | 66 | 90 | 80 | -2 | 7.3 | a, p=0-2, 16-24●1 | |
| $NE_2$ | $N_2$ | $N_2$ | 2.7 | N | 7.5 | $15^{43}$ | | 5.7 | ±0.0 | 86 | 87 | 90 | 88 | -5 | 12.5 | a, p=1-2, 0-3, $5^{40}$-22●1-2 | |
| $N_1$ | $NW_3$ | $NW_4$ | 3.4 | NW | 11.8 | $19^{11}$ | | 5.2 | -0.5 | 84 | 77 | 82 | 81 | ±0 | 4.9 | a, p=0, $20^{30}$-24●1 | |
| $N_2$ | $NW_4$ | $NW_3$ | 4.2 | WNW | 11.6 | $18^{36}$ | | 4.7 | -0.9 | 89 | 83 | 78 | 83 | +2 | 0.5 | a, p=0-1, 0-10●1, 14● | |
| $N_4$ | $NW_3$ | $W_1$ | 3.5 | WNW | 15.2 | $06^{48}$ | | 3.9 | -1.6 | 68 | 64 | 81 | 71 | -12 | * | a, p=0, 8-10, 14-16*0, $6^{43}$ ⚡ NW | |
| | $S_2$ | $S_1$ | 2.3 | SW | 9.9 | $05^{21}$ | | 4.4 | -0.9 | 80 | 63 | 78 | 74 | -8 | ⛆ | a, p=0, 15, 17-18⛆0 | |
| $_2$ | $ENE_3$ | $NE_1$ | 2.5 | ENE | 9.0 | $13^{57}$ | | 4.7 | -0.5 | 74 | 67 | 93 | 78 | -4 | 15.5 | a, p=0-1, $13^{45}$-24●1-2 | |
| | $SE_1$ | $NE_2$ | 1.5 | NNE | 7.0 | $21^{05}$ | | 6.5 | +1.4 | 89 | 87 | 92 | 89 | +6 | 6.6 | a, p=2, 0-$0^{30}$●0, $17^{40}$-24●1-2 | |
| $NW_2$ | $NW_2$ | $W_2$ | 1.9 | NW | 6.8 | $18^{19}$ | | 6.2 | +1.1 | 93 | 75 | 92 | 87 | +5 | ⛆ | a, p=0-1, 0-6●0, 13⛆0 | |
| $N_1$ | $NE_1$ | $NNE_1$ | 1.3 | NW | 5.0 | $04^{57}$ | | 5.7 | +0.6 | 88 | 74 | 94 | 85 | +3 | 2.9 | a, p=2, $18^{45}$-23●0-2 | |
| $N_1$ | $NW_2$ | $NNW_1$ | 1.7 | NW | 6.2 | $11^{15}$;$18^{24}$ | | 5.8 | +0.7 | 89 | 80 | 91 | 87 | +5 | 0.2 | a, p=0-1, $16^{40}$-$17^{45}$●0 | |
| | $SE_2$ | $ESE_2$ | 1.5 | ESE | 6.3 | $23^{08}$ | | 5.2 | +0.1 | 90 | 85 | 91 | 89 | +6 | ● | 6-9≡0, a, p=1-2, 7␣1, 16●0 | |
| $E_1$ | $E_2$ | $ENE_1$ | 1.8 | ESE | 6.8 | $00^{34}$ | | 6.1 | +1.1 | 85 | 84 | 95 | 88 | +5 | 17.0 | a, p=2, 21-24≡0, 7-19●0-1 ● -24●1 | |
| | $SE_2$ | $W_3$ | 2.7 | WNW | 15.3 | $23^{14}$ | | 7.0 | +2.1 | 91 | 92 | 88 | 90 | +12 | 12.8●⛆ | 0-10≡0, a=2, p=0-1, 0-13●1-2, 14-15●0, 1/ | |
| $N_3$ | $NW_5$ | $NNW_4$ | 6.6 | WNW | 22.3 | $16^{26}$ | | 4.3 | -0.5 | 82 | 81 | 74 | 79 | - 3 | 0.5⛆ | a, p=0-1, 2-14⛆0, $15^{45-50}$⛆, $2^{00}$-$6^{00}$, $8^{27}$-$18^{00}$, 2/ | |
| $W_2$ | $NW_2$ | $WNW_1$ | 2.3 | NW | 14.4 | $00^{15}$ | | 3.7 | -1.0 | 72 | 67 | 82 | 74 | - 9 | . | a, p=0, 7␣0 | |
| | $S_2$ | $WSW_1$ | 1.0 | SW | 6.4 | $15^{24}$ | | 4.0 | -0.7 | 88 | 72 | 84 | 81 | - 2 | . | a=1-2, p=0, 7␣1 | |
| $E_1$ | $NE_1$ | $W_1$ | 0.8 | E | 4.0 | $12^{33}$ | | 3.9 | -0.9 | 94 | 94 | 95 | 94 | +10 | . | 7␣2, 0-24≡1-2, 9-12≡1 | |
| $N_1$ | $SW_2$ | $NNE_1$ | 1.3 | WSW | 5.3 | $14^{04}$ | | 3.4 | -1.4 | 94 | 93 | 89 | 92 | +10 | 4.8*≡ | 0-12≡0-2 V0, 8-10≡, 14-15↔ | |
| | $NW_2$ | $S_1$ | 1.8 | SW | 8.7 | $22^{38}$ | | 3.9 | -1.0 | 92 | 87 | 85 | 88 | + 5 | 5.8*⛆⚡ | a, p=0-2, 2-15*0-1 | 8 |
| .6 | 2.1 | 1.5 | 2.1 | . | . | . | | 5.7 | +0.1 | 85 | 75 | 86 | 82 | ± 0 | 100.6 | | |

1/ $16^{30}$–20●0-1 $21^{45}$–$22^{30}$●1, $23^{00-13}$⚡ WNW
2/ $22^{01}$–$23^{57}$⚡ W, NW (22)

1 mm: 17, hóval * : 4, zivatarral ⚡: 1, jégesővel ▲ : 0, viharral ⚡ : 3

| N | NE | E | SE | S | SW | W | NW | Szélcsend |
|---|---|---|---|---|---|---|---|---|
| 6 | 16 | 8 | 10 | 14 | 7 | 8 | 20 | 1 |
| 1.5 | 1.3 | 1.5 | 1.7 | 1.7 | 1.3 | 1.4 | 2.6 | . |

ly values of the recording instruments november

| 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1-24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .24 | 51.01 | 50.96 | 50.86 | 50.88 | 51.04 | 51.13 | 51.13 | 51.16 | 51.17 | 51.13 | 51.11 | 51.24 |
| .64 | 6.89 | 6.89 | 6.74 | 6.45 | 6.10 | 5.87 | 5.62 | 5.34 | 5.11 | 4.82 | 4.64 | 5.32 |
| .9 | 75.0 | 75.5 | 76.8 | 79.5 | 81.1 | 82.3 | 83.8 | 85.9 | 86.4 | 86.5 | 86.1 | 82.4 |
| .4 | 2.6 | 2.7 | 2.5 | 2.4 | 2.3 | 2.2 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 |
| .2 | 2.1 | 4.6 | 4.6 | 3.4 | 5.5 | 4.0 | 3.6 | 5.8 | 4.4 | 4.0 | 4.2 | 97.7 |
| .9 | 6.0 | 4.3 | 1.8 | 0.1 | . | . | . | . | . | . | . | 31.7 |

- Fuess barograph. – 22) Richard hőmérsékletíró. – Richard thermograph. – 23) Fuess nedvességíró. – Fuess hygrograph. – Hellmann esőíró, a téli hónapokban Anderkó–Bogdánffy mérleges csapadékíró. – Hellmann self-recording rain-gauge, during the ter months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 6 | 6 | 6 | 1 | 1 | 5.7 | 6.3 | 6.6 | 7.2 | 8.2 | 11.9 | 15.4 | 15.7 | 15.6 | 14.5 | . |
| 2. | 6 | 6 | 6 | 1 | 1 | 6.6 | 7.2 | 7.4 | 7.6 | 8.4 | 11.4 | 14.9 | 15.6 | 15.6 | 14.5 | . |
| 3. | 5 | 6 | 6 | 1 | 1 | 7.9 | 8.1 | 8.3 | 8.4 | 8.8 | 11.1 | 14.5 | 15.4 | 15.6 | 14.5 | . |
| 4. | 5 | 6 | 6 | 1 | 1 | 9.5 | 9.3 | 9.4 | 9.3 | 9.3 | 11.1 | 14.2 | 15.2 | 15.5 | 14.5 | . |
| 5. | 4 | 7 | 7 | 2 | 1 | 10.0 | 10.3 | 10.4 | 10.4 | 10.4 | 11.2 | 14.0 | 15.1 | 15.4 | 14.5 | . |
| 6. | 3 | 3 | 3 | 1 | 1 | 9.9 | 9.8 | 9.7 | 9.7 | 10.0 | 11.4 | 13.8 | 14.9 | 15.3 | 14.5 | . |
| 7. | 4 | 7 | 2 | 1 | 1 | 11.8 | 11.5 | 11.4 | 11.2 | 11.0 | 11.5 | 13.6 | 14.7 | 15.2 | 14.5 | . |
| 8. | 4 | 6 | 5 | 1 | 1 | 11.5 | 11.6 | 11.7 | 11.7 | 11.7 | 11.9 | 13.6 | 14.6 | 15.1 | 14.5 | . |
| 9. | 6 | 6 | 6 | 1 | 1 | 7.8 | 8.5 | 9.0 | 9.6 | 10.5 | 12.0 | 13.6 | 14.5 | 15.0 | 14.5 | . |
| 10. | 5 | 5 | 5 | 1 | 1 | 6.6 | 7.2 | 7.4 | 8.0 | 8.9 | 11.4 | 13.6 | 14.4 | 14.9 | 14.5 | . |
| 11. | 5 | 6 | 4 | 1 | 1 | 8.1 | 8.2 | 8.3 | 8.4 | 8.8 | 10.9 | 13.5 | 14.3 | 14.8 | 14.5 | . |
| 12. | 4 | 5 | 5 | 2 | 2 | 6.1 | 6.6 | 7.0 | 7.5 | 8.2 | 10.7 | 13.3 | 14.2 | 14.7 | 14.4 | . |
| 13. | 6 | 6 | 6 | 2 | 1 | 5.9 | 6.2 | 6.5 | 6.8 | 7.6 | 10.6 | 13.1 | 14.2 | 14.7 | 14.4 | . |
| 14. | 6 | 5 | 6 | 2 | 1 | 4.2 | 4.8 | 5.1 | 5.7 | 6.7 | 9.8 | 12.8 | 14.1 | 14.6 | 14.3 | . |
| 15. | 6 | 6 | 6 | 1 | 1 | 3.1 | 3.7 | 4.2 | 4.7 | 5.7 | 9.2 | 12.6 | 13.9 | 14.6 | 14.3 | . |
| 16. | 6 | 6 | 6 | 1 | 1 | 3.7 | 4.1 | 4.3 | 4.6 | 5.3 | 8.6 | 12.4 | 13.8 | 14.5 | 14.2 | . |
| 17. | 6 | 5 | 5 | 1 | 2 | 3.4 | 3.8 | 4.0 | 4.3 | 5.0 | 8.4 | 12.1 | 13.6 | 14.5 | 14.2 | . |
| 18. | 4 | 4 | 5 | 2 | 2 | 5.6 | 5.6 | 5.6 | 5.6 | 5.7 | 8.0 | 11.8 | 13.4 | 14.4 | 14.1 | . |
| 19. | 5 | 6 | 6 | 1 | 1 | 6.2 | 6.4 | 6.4 | 6.5 | 6.5 | 8.1 | 11.5 | 13.2 | 14.3 | 14.0 | . |
| 20. | 5 | 4 | 4 | 1 | 1 | 5.5 | 5.7 | 5.8 | 6.0 | 6.3 | 8.4 | 11.3 | 13.0 | 14.2 | 14.0 | . |
| 21. | 5 | 6 | 6 | 2 | 1 | 5.8 | 6.1 | 6.1 | 6.3 | 6.6 | 8.3 | 11.2 | 12.9 | 14.1 | 14.0 | . |
| 22. | 3 | 5 | 5 | 1 | 1 | 3.5 | 4.0 | 4.2 | 4.6 | 5.5 | 8.2 | 11.1 | 12.8 | 14.0 | 14.0 | . |
| 23. | 4 | 4 | 3 | 1 | 2 | 5.1 | 5.2 | 5.3 | 5.4 | 5.7 | 7.9 | 11.0 | 12.6 | 13.9 | 14.0 | . |
| 24. | 3 | 4 | 7 | 2 | 2 | 6.9 | 6.7 | 6.7 | 6.7 | 6.6 | 7.7 | 10.8 | 12.5 | 13.8 | 13.9 | . |
| 25. | 6 | 5 | 6 | 2 | 1 | 2.8 | 3.5 | 3.9 | 4.6 | 5.5 | 8.0 | 10.6 | 12.4 | 13.7 | 13.8 | . |
| 26. | 6 | 6 | 6 | 3 | 1 | 1.2 | 1.8 | 2.4 | 3.0 | 4.0 | 7.4 | 10.5 | 12.3 | 13.6 | 13.7 | . |
| 27. | 4 | 6 | 5 | 3 | 1 | 1.0 | 1.5 | 1.8 | 2.4 | 3.2 | 6.8 | 10.4 | 12.2 | 13.5 | 13.6 | . |
| 28. | 0 | 1 | 1 | 3 | 3 | 0.4 | 0.9 | 1.2 | 1.7 | 2.8 | 6.2 | 10.1 | 12.0 | 13.4 | 13.6 | . |
| 29. | 0 | 4 | 4 | 3 | 3 | −0.1 | 0.5 | 0.8 | 1.4 | 2.4 | 5.8 | 9.9 | 11.8 | 13.3 | 13.6 | . |
| 30. | 3 | 5 | 6 | 8 | 8 | 0.2 | 0.5 | 0.8 | 1.3 | 2.2 | 5.4 | 9.6 | 11.6 | 13.1 | 13.6 | . |
| 31. | | | | | | | | | | | | | | | | |
| Közép | | | | | | 5.5 | 5.9 | 6.1 | 6.3 | 6.9 | 9.3 | 12.4 | 13.7 | 14.5 | 14.2 | . |
| Eltérés[3] | | | | | | +0.2 | +0.6 | +0.5 | +0.3 | +0.3 | ±0.0 | +0.1 | −0.1 | ±0.0 | +0.3 | . |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] november

| Állomások | X. 28 – XI. 1. $T_m$ | $\Delta$ | 2 – 6 $T_m$ | $\Delta$ | 7 – 11 $T_m$ | $\Delta$ | 12 – 16 $T_m$ | $\Delta$ | 17 – 21 $T_m$ | $\Delta$ | 22 – 26 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 3.4 | −4.0 | 7.9 | +1.3 | 7.4 | +1.5 | 1.4 | −2.8 | 1.4 | −1.8 | 1.7 | −0.7 |
| Keszthely | 5.0 | −3.7 | 9.2 | +1.3 | 8.7 | +1.7 | 1.7 | −3.8 | 3.2 | −1.0 | 3.0 | −0.2 |
| Pécs | 6.3 | −2.9 | 10.5 | +2.0 | 8.7 | +1.0 | 3.3 | −2.8 | 4.8 | +0.1 | 4.6 | +1.1 |
| Budapest | 6.2 | −2.4 | 8.8 | +1.0 | 9.4 | +2.6 | 3.6 | −1.7 | 5.2 | +1.2 | 3.9 | +0.9 |
| Salgótarján | 4.4 | −3.1 | 8.9 | +2.1 | 8.7 | +2.9 | 3.0 | −1.0 | 5.1 | +2.6 | 3.0 | +1.7 |
| Kecskemét | 6.4 | −2.0 | 10.8 | +3.3 | 8.8 | +2.3 | 3.3 | −1.7 | 5.0 | +1.4 | 4.3 | +1.9 |
| Szeged | 7.0 | −2.2 | 11.4 | +2.8 | 8.9 | +1.4 | 3.3 | −2.9 | 5.9 | +1.4 | 4.8 | +1.6 |
| Békéscsaba | 7.2 | −2.0 | 10.7 | +2.5 | 8.0 | +0.6 | 3.7 | −2.3 | 6.0 | +1.8 | 5.1 | +2.1 |
| Tarcal | 5.2 | −3.2 | 9.2 | +1.9 | 9.4 | +2.9 | 3.4 | −1.6 | 6.1 | +2.8 | 3.8 | +2.0 |
| Debrecen | 5.5 | −2.4 | 8.8 | +1.7 | 7.7 | +1.5 | 2.2 | −2.7 | 6.3 | +3.1 | 4.0 | +1.9 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground, international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónosesővel borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, rá-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (Kisérleti tér) | Pécs (Dobánynyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly k.l.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 0.2 | 0.5 | . | . | . | ● | . | . | 0.5 | 0.1 | 0.1 | . | . | . | . | . | . | 0.2 | . | . |
| 2. | . | . | . | . | . | . | ● | ● | . | . | . | . | . | . | 0.1 | . | 1.8 | . | 0.3 | 0.2 |
| 3. | 1.0 | . | . | . | . | . | . | ● | . | . | . | 1.6 | 3.1 | 1.4 | 5.4 | 2.5 | 0.8 | . | 1.9 | 2.7 |
| 4. | 4.7 | 5.2 | 3.6 | 3.1 | 0.3 | ● | . | ● | ● | . | 1.9 | 5.1 | 7.5 | 6.6 | 8.6 | 8.4 | 8.1 | 8.2 | 8.7 | 9.3 |
| 5. | . | . | . | ● | 5.3 | 0.1 | ● | 0.3 | 0.3 | 3.0 | 7.8 | 7.1 | 5.3 | 1.9 | 0.6 | 1.0 | . | . | 0.7 | 1.4 |
| 6. | . | . | . | 1.4 | 2.9 | 4.7 | 0.5 | ● | 0.4 | 0.2 | 7.7 | 6.9 | 3.6 | . | . | . | . | 0.2 | 2.8 | . |
| 7. | ● | . | . | . | . | ● | . | . | 0.1 | ● | 2.9 | 7.4 | 0.1 | 4.4 | 5.3 | 5.7 | 1.4 | 0.7 | . | 0.3 |
| 8. | . | 0.2 | . | . | . | . | ● | 0.3 | 0.2 | . | . | . | 0.4 | 1.7 | 6.2 | 0.7 | . | . | . | 0.8 |
| 9. | . | . | . | . | . | . | . | . | 0.3 | . | 3.8 | 0.5 | 7.7 | 7.8 | 8.4 | 8.4 | 3.6 | 4.5 | . | 5.6 |
| 10. | ● | . | ● | 0.3 | . | 0.8 | 0.3 | 0.4 | 0.1 | ● | . | 3.8 | 2.0 | 1.1 | 6.8 | 4.7 | 5.0 | 4.1 | 4.5 | 5.4 |
| 11. | 12.1 | 13.7 | 14.3 | 7.3 | 12.0 | 17.1 | 5.3 | 6.4 | 3.5 | 2.3 | 0.3 | . | . | . | . | . | . | . | . | . |
| 12. | 13.4 * | 8.2●* | 5.2 | 11.1 | 3.2 | 13.1 | 15.3 | 4.6 | 21.1 | 14.6 | . | . | . | . | . | . | . | . | . | . |
| 13. | * | 1.0*● | 2.3 | 5.8 | 15.8 | 11.0 | 5.5 | 3.7 | 5.4 | 7.3 | . | . | . | . | . | . | 1.6 | . | . | . |
| 14. | . | . | . | 0.7 | ● | 1.5●* | 2.7●* | 8.3●* | 17.0●* | 9.6●* | 3.3 | 5.9 | . | . | . | . | . | . | . | . |
| 15. | * | . | . | * | . | * | 1.4* | 0.9*● | 3.0*● | 0.6*● | 1.0 | 0.1 | 4.1 | 0.9 | 0.5 | . | . | . | . | . |
| 16. | 0.9*● | 8.8*● | . | ● | . | . | 0.2 | * | . | . | . | 0.1 | 4.1 | 0.3 | 7.4 | 3.5 | . | . | . | 5.5 |
| 17. | 30.4*● | 6.1*● | 1.5●* | 11.7 | 1.7 | 5.1* | 18.7 | 27.6 | 8.8 | 5.4 | . | . | . | . | 0.6 | . | 2.1 | 3.1 | 3.8 | 1.3 |
| 18. | 14.2*● | 6.7 | 8.1 | 5.8 | 5.8 | 6.7 | 5.2 | 6.6 | 5.1 | 5.5 | 0.1 | . | . | . | 2.0 | . | . | . | 4.4 | 2.8 |
| 19. | . | 2.0 | 0.7 | . | 0.3 | . | . | ● | 0.2 | 2.8 | 1.3 | 1.4 | . | . | . | . | . | 0.1 | . | . |
| 20. | 1.0 | 2.2 | 4.0 | 2.6 | 0.3 | 1.5 | 1.4 | 2.3 | 1.8 | 0.3 | . | . | . | 0.1 | . | . | . | 0.6 | . | . |
| 21. | . | 0.4 | 0.3 | . | 0.6 | 0.8 | 2.2 | 2.4 | 2.8 | 2.6 | . | . | . | . | . | 0.1 | 0.3 | 1.1 | . | . |
| 22. | 1.0 | 4.3 | 1.2 | . | . | . | 0.1 | . | . | . | 1.2 | . | 0.1 | . | . | . | 2.5 | . | 0.6 | 0.2 |
| 23. | 4.2 | 12.2 | 8.0 | 16.4 | 2.5 | 11.7 | 5.6 | 1.5 | 0.6 | ● | 1.0 | . | . | . | . | . | . | . | 0.9 | 0.4 |
| 24. | 4.7*● | 22.3*● | 3.6 | 7.1 | 2.0 | 12.8R | 27.5 | 19.5 | 2.9 | 1.7 | . | . | . | . | . | . | . | . | . | 0.4 |
| 25. | . | 0.2 | . | ● | . | 0.5 | . | 0.2 | 0.1 | ● | . | 0.1 | . | . | . | . | 0.4 | . | . | . |
| 26. | . | . | . | . | . | . | . | . | . | . | 6.3 | 3.2 | 6.2 | 5.0 | 6.3 | 6.3 | 2.4 | 0.3 | 3.5 | 5.0 |
| 27. | . | . | . | . | . | . | . | * | . | . | 4.0 | . | 5.2 | 4.1 | 3.6 | 5.3 | 2.9 | . | 1.0 | 4.7 |
| 28. | . | . | . | . | . | . | . | . | . | ● | 7.9 | . | . | . | 0.8 | 2.5 | 1.0 | . | 4.9 | 3.1 |
| 29. | * | 2.3△* | 13.8 | 3.4* | 3.2* | 4.4* | * | △ | 0.3~ | ● | 0.5 | . | . | . | . | . | . | . | . | . |
| 30. | . | 0.3* | 2.6 | 4.8*● | 5.3* | 5.1* | 5.4* | 3.3* | 0.8* | 5.7●* | 6.0 | 2.1 | . | . | . | . | . | . | . | . |
| 31. | | | | | | | | | | | | | | | | | | | | |
| Összeg | 87.8 | 96.6 | 69.2 | 81.5 | 61.2 | 96.9 | 97.3 | 88.3 | 75.3 | 61.7 | 57.1 | 45.3 | 49.4 | 35.3 | 62.6 | 49.1 | 33.9 | 23.1 | 38.0 | 49.1 |
| $\Delta_{30}$ | +34 | +35 | −3 | +15 | +2 | +44 | +38 | +33 | +22 | +5 | . | −23 | . | . | −14 | −27 | −32 | . | −30 | −23 |

## A napfénytartam havi összegei

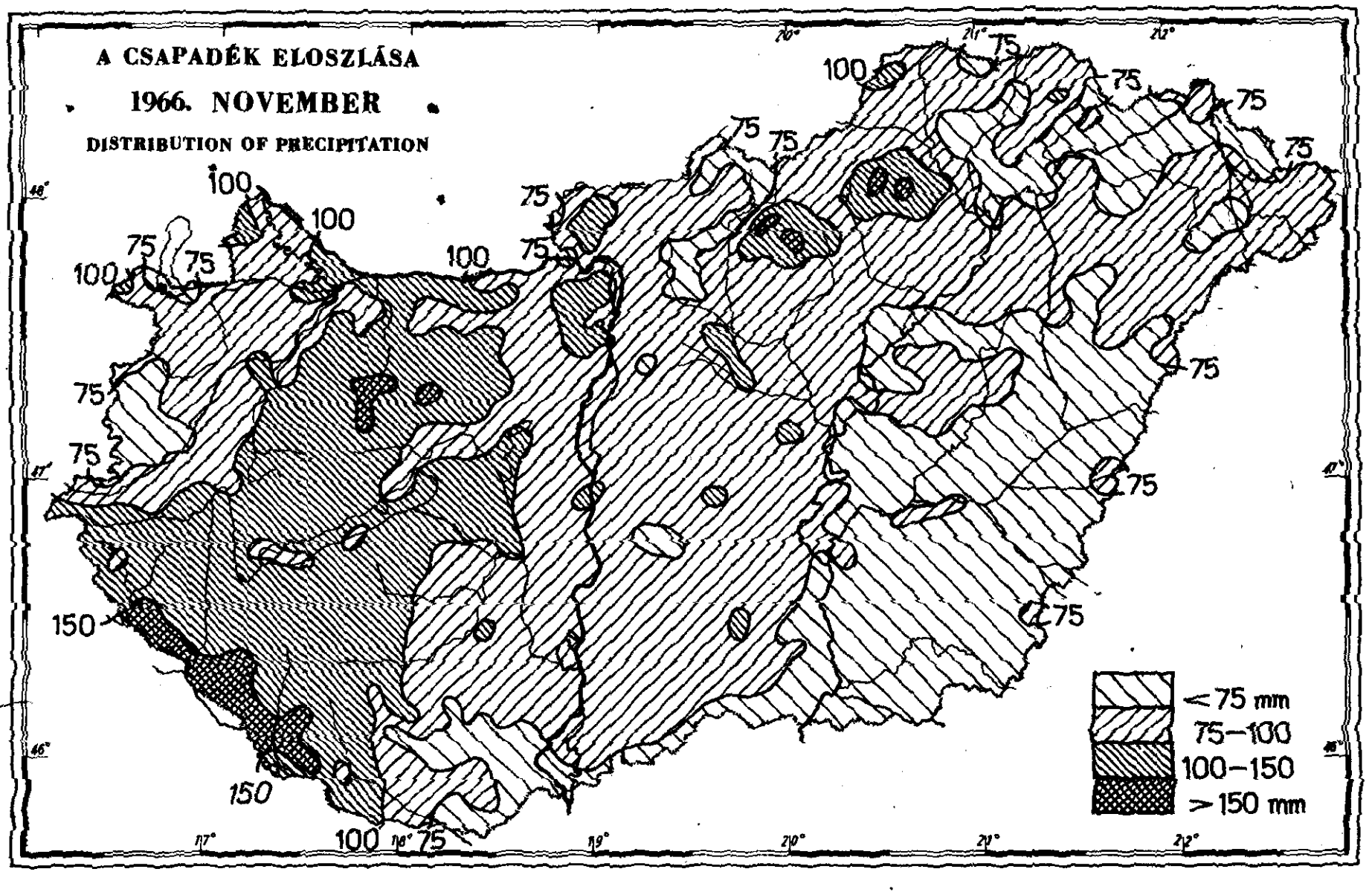
Monthly amounts of sunshine duration[18]

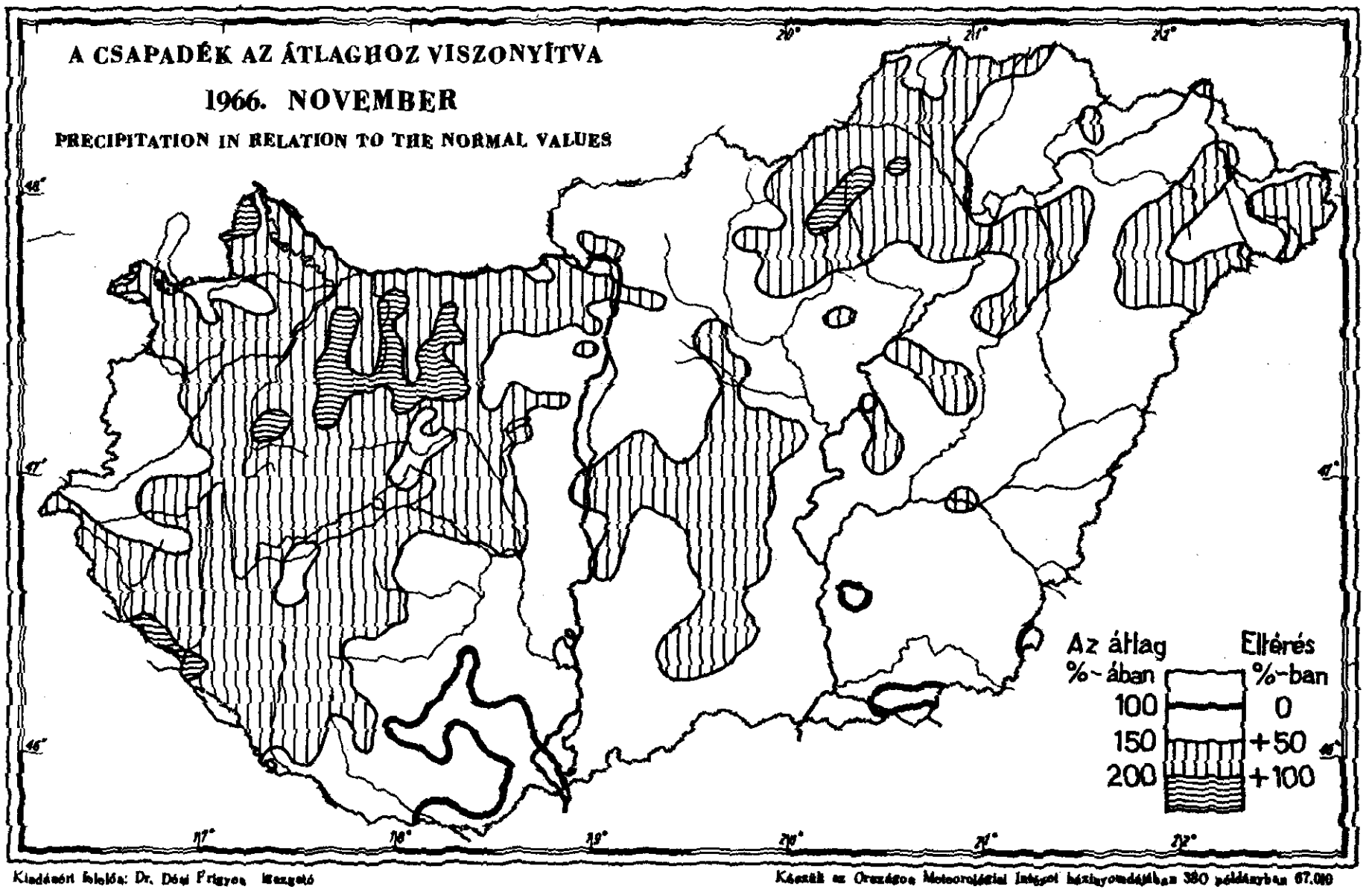


| Állomások | Napsütése órákban: Havi összeg Σ | Eltérése Δ[3] | % [28] | Napsütés nélküli napok száma[29] | Maximum | Dátum |
|---|---|---|---|---|---|---|
| 1. Magyaróvár | 55 | − 4 | 20 | 17 | 7.9 | 7. |
| 56. Sopronhorpács | 51 | −20 | 18 | 17 | 7.4 | 5.,6. |
| 3. Szombathely | 54 | − | 19 | 16 | 8.1 | 14. |
| 4. Pápa-Kisacsád | 50 | −20 | 18 | 14 | 7.6 | 5. |
| 5. Győr (Repülőtér) | 61 | − | 22 | 15 | 7.3 | 6. |
| 7. Veszprém | 44 | − | 16 | 18 | 6.1 | 6. |
| 9. Siófok | 49 | − | 18 | 15 | 7.8 | 7. |
| 57. Badacsony | 42 | − | 15 | 19 | 7.0 | 5. |
| 58. Mezőcsely | 46 | − | 17 | 16 | 6.7 | 7. |
| 12. Szentgotthárd | 53 | −11 | 19 | 17 | 7.3 | 5. |
| 14. Homokszentgyörgy | 45 | −23 | 16 | 17 | 7.6 | 7. |
| 18. Pécs-Missisnádó | 74 | − | 26 | 16 | 9.0 | 8. |
| 19. Iregszemcse | 39 | − | 14 | 19 | 6.3 | 4. |
| 59. Martonvásár | 32 | −32 | 11 | 17 | 7.6 | 9. |
| 23. Budapest (Met. Int.) | 32 | −28 | 11 | 15 | 7.2 | 9. |
| 24. Budapest (Csillagda) | 48 | −22 | 17 | 15 | 8.0 | 28. |

| Állomások | Napsütése órákban: Havi összeg Σ | Eltérése Δ[3] | % [28] | Napsütés nélküli napok száma[29] | Maximum | Dátum |
|---|---|---|---|---|---|---|
| 29. Kalocsa | − | − | − | − | − | − |
| 30. Baja | 56 | −15 | 20 | 18 | 8.5 | 9. |
| 60. Ásotthalom | 57 | −11 | 20 | 16 | 7.2 | 4. |
| 61. Cegléd | 41 | − | 15 | 17 | 8.1 | 4. |
| 34. Szolnok | 43 | − | 15 | 18 | 7.7 | 4. |
| 37. Kékestető | − | − | − | − | − | − |
| 38. Kompolt | 29 | −37 | 10 | 13 | 8.4 | 4. |
| 42. Jósvafő | − | − | − | − | − | − |
| 44. Sárospatak | 27 | −42 | 10 | 20 | 7.8 | 4. |
| 45. Tarcal | 24 | −36 | 9 | 21 | 7.7 | 4. |
| 46. Nyíregyháza | 35 | −37 | 13 | 18 | 8.6 | 4. |
| 47. Kisvárda | 47 | −27 | 17 | 16 | 8.7 | 4. |
| 50. Tiszaőrs | 29 | −39 | 10 | 17 | 8.7 | 4. |
| 52. Túrkeve | 42 | − | 15 | 18 | 8.8 | 4. |
| 53. Szarvas-Bikazug | 45 | − | 16 | 17 | 8.7 | 4. |
| 55. Mezőhegyes | 54 | −22 | 19 | 11 | 8.7 | 4. |

ta 15 cm-nél vékonyabb hőréteg; 9 = 15 cm-nél magasabb hőréteg. – 27) 0.5 m-től kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.




Kiadásért felelős: Dr. Déri Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 380 példányban 67.010

Hungary

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

BUDAPEST II., KITAIBEL PÁL UTCA 1.

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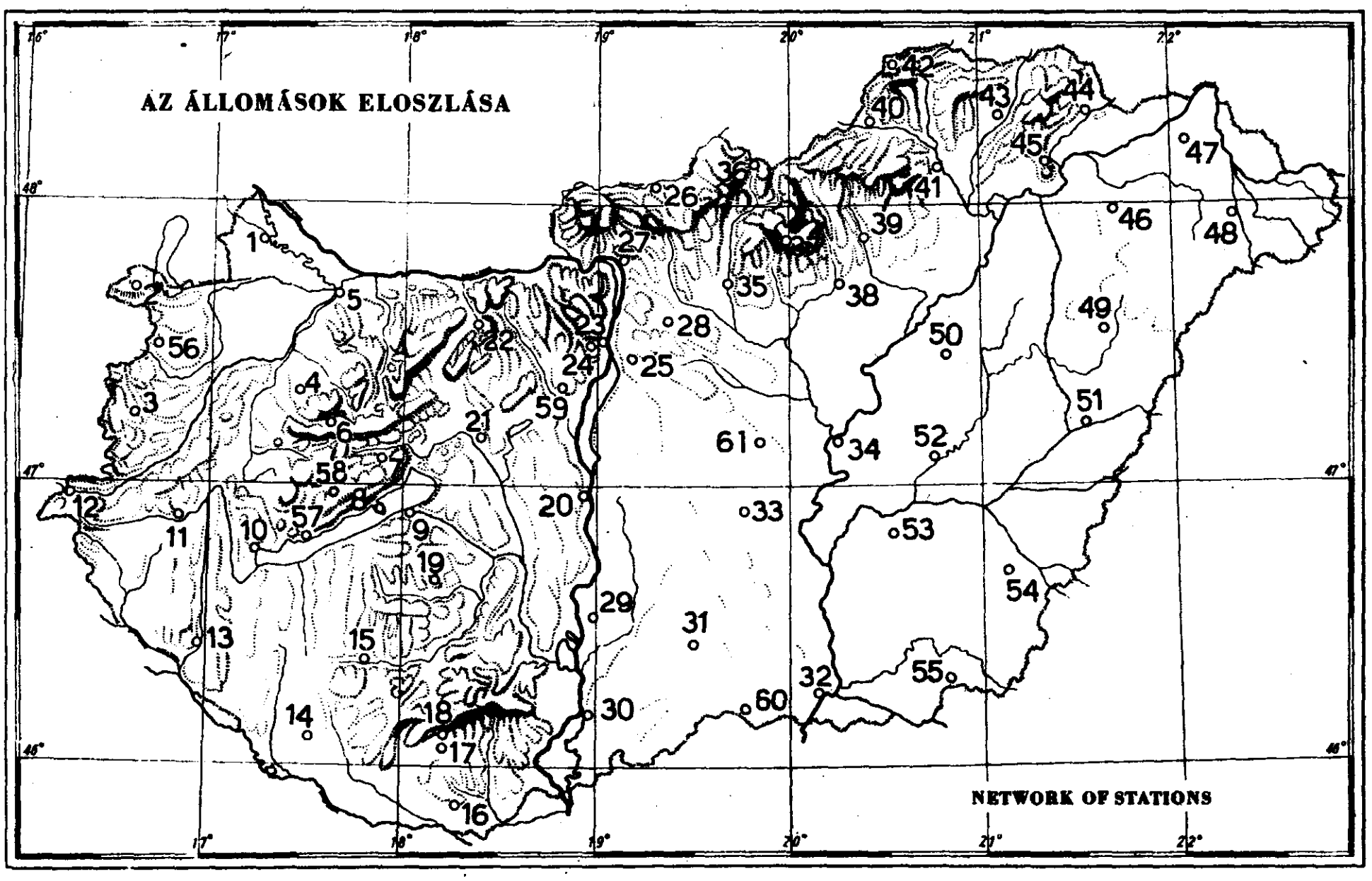
МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. december

XCVI. évf., 12. szám.



| Sorszám | Állomások | Tengerszint feletti magasság | Barométer magasság | Légnyomás p[1] mb | | Hőmérséklet T[2] C° | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | havi közép | eltérés[3] | havi közép | eltérés[3] | abs. max. | dátum | abs. min. | dátum | közepes max. | közepes min. | Fagyos nap[4] | Téli nap[5] | radiációs minimum[8] | dátum |
| | | H | $H_b$ | $\overline{P}$ | $\Delta P$ | $\overline{T}$ | $\Delta T$ | Max. | Dat. | Min. | Dat. | $\overline{Max.}$ | $\overline{Min.}$ | Min. 0° | Max. 0° | Min. 5 cm | Dat. |
| 1. | Magyaróvár | 120 | 125 | 997.7 | -5.9 | 1.5 | +0.9 | 13.5 | 2. | -4.6 | 23. | 4.4 | -0.6 | 20 | 1 | -6.5 | 23. |
| 2. | Sopron | 231 | 232 | 985.2 | -4.9 | 1.6 | +1.1 | 13.2 | 2. | -5.2 | 23. | 4.6 | -1.1 | 22 | 1 | -9.4 | 17. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 987.2 | -5.1 | 0.9 | +0.6 | 13.0 | 2. | -6.5 | 27. | 4.1 | -1.5 | 25 | 2 | -7.0 | 23.27. |
| 4. | Pápa-Kisacsád | 130 | 131 | 998.2 | -5.0 | 1.2 | +0.2 | 14.4 | 2. | -5.4 | 23. | 4.9 | -0.8 | 23 | . | -5.5 | 27. |
| 5. | Győr (Repülőtér) | 115 | 117 | 999.2 | -5.3 | 1.9 | +1.0 | 14.2 | 2. | -7.1 | 23. | 4.5 | -0.6 | 18 | 1 | -9.5 | 23. |
| 6. | Farkasgyepű | 400 | - | - | - | 0.4 | +0.4 | 11.2 | 3. | -5.7 | 28. | 2.9 | -1.8 | 25 | 3 | - | - |
| 7. | Veszprém | 270 | - | - | - | 1.2 | +1.1 | 12.0 | 2. | -6.5 | 27. | 3.4 | -1.4 | 23 | 1 | -10.9 | 27. |
| 8. | Tihany | 106 | - | - | - | 2.3 | +1.1 | 14.5 | 2. | -4.4 | 23. | 4.6 | 0.1 | 14 | . | -8.0 | 23. |
| 9. | Siófok | 108 | 109 | 999.8 | -5.9 | 2.1 | +1.2 | 15.0 | 2. | -5.5 | 23. | 4.3 | 0.1 | 13 | 1 | -7.6 | 24. |
| 10. | Keszthely (Kísérleti-tér) | 120 | 143 | 996.3 | -4.8 | 1.4 | +0.4 | 14.8 | 2. | -6.2 | 24. | 4.2 | -1.2 | 22 | 2 | -8.0 | 24.27. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 990.4 | -4.6 | 1.1 | +0.6 | 14.7 | 2. | -7.0 | 27. | 4.3 | -1.6 | 24 | . | -9.1 | 27. |
| 12. | Szentgotthárd | 221 | 224 | 986.0 | -5.4 | 0.1 | +0.1 | 13.3 | 2. | -13.4 | 27. | 3.9 | -2.8 | 24 | 2 | -14.6 | 27. |
| 13. | Nagykanizsa | 145 | 145 | 996.0 | -4.8 | 1.1 | +0.5 | 14.4 | 2. | -7.0 | 23. | 4.1 | -1.2 | 21 | 1 | -7.0 | 23. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 1.4 | +0.5 | 12.2 | 2. | -5.6 | 24. | 3.8 | -1.0 | 24 | 2 | -8.6 | 24. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 1.8 | - | 15.6 | 2. | -6.4 | 24. | 4.7 | -0.9 | 21 | 1 | -9.7 | 27. |
| 16. | Siklós | 102 | - | - | - | 1.9 | +0.3 | 10.3 | 19. | -6.2 | 24. | 5.2 | -0.8 | 20 | 1 | -7.4 | 24. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 988.5 | -5.3 | 2.5 | +0.9 | 11.6 | 2. | -6.9 | 24. | 5.1 | -0.1 | 15 | . | -7.4 | 24. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 0.5 | +0.6 | 10.5 | 2. | -4.9 | 23. | 3.0 | -1.7 | 25 | 5 | -11.6 | 24. |
| 19. | Iregszemcse | 165 | - | - | - | 1.4 | +0.7 | 14.0 | 2. | -6.5 | 27. | 3.7 | -0.9 | 18 | 3 | -8.0 | 27. |
| 20. | Dunaújváros | 151 | - | - | - | 1.5 | - | 11.4 | 2. | -6.7 | 24. | 3.9 | -0.5 | 18 | . | -6.5 | 24. |
| 21. | Székesfehérvár | 107 | 111 | 1000.0 | -4.9 | 1.2 | +0.8 | 9.7 | 2. | -9.2 | 1. | 3.7 | -1.6 | 21 | 3 | -12.3 | 1. |
| 22. | Bánhida | 151 | - | - | - | 1.7 | +1.1 | 11.8 | 2. | -7.2 | 24. | 4.0 | -0.6 | 17 | 1 | -9.4 | 24. |
| 23. | Budapest Mgt. Int. | 120 | 130 | 997.3 | -5.5 | 2.2 | +0.9 | 10.2 | 2. | -4.5 | 24. | 4.6 | 0.3 | 14 | 1 | -7.0 | 24. |
| 24. | Budapest Csillagda | 472 | 474 | 955.5 | -5.4 | -0.1 | +0.8 | 7.6 | 2. | -5.8 | 17. | 1.9 | -2.3 | 26 | 6 | -10.2 | 27. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 995.9 | -5.4 | 1.3 | +0.6 | 12.3 | 2. | -8.1 | 24. | 3.9 | -0.8 | 17 | 2 | -10.1 | 24. |
| 26. | Balassagyarmat | 150 | - | - | - | 0.9 | - | 7.0 | 3. | -8.5 | 23. | 2.4 | -1.9 | 22 | 4 | -12.0 | 23.24. |
| 27. | Vác | 111 | - | - | - | 1.4 | +0.8 | 8.0 | 21. | -8.5 | 24. | 3.7 | -1.1 | 19 | 3 | -10.3 | 24. |
| 28. | Gödöllő | 212 | - | - | - | 0.5 | +0.4 | 9.0 | 3. | -8.4 | 24. | 3.1 | -1.7 | 20 | 4 | -11.3 | 24. |
| 29. | Kalocsa (Csillagda)* | 116 | - | - | - | 1.7 | +0.7 | 11.4 | 2. | -7.6 | 1. | 4.1 | -1.0 | 18 | 2 | -12.0 | 1. |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 999.9 | -5.4 | 1.8 | +0.8 | 10.5 | 3. | -8.7 | 1. | 4.3 | -0.7 | 16 | 1 | -9.6 | 1. |
| 31. | Harkakötöny | 128 | - | - | - | 1.6 | +0.1 | 12.5 | 2. | -8.8 | 24. | 4.0 | -0.9 | 18 | 1 | -10.9 | 24. |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1001.4 | -5.4 | 1.8 | +0.5 | 11.3 | 2. | -8.0 | 24. | 4.0 | -0.1 | 13 | 3 | -9.8 | 24. |
| 33. | Kecskemét | 113 | - | - | - | 1.4 | +1.0 | 10.6 | 2. | -7.4 | 24. | 4.1 | -1.1 | 22 | . | -9.7 | 24. |
| 34. | Szolnok | 86 | 87 | 1001.8 | -6.0 | 1.3 | +0.8 | 10.3 | 2. | -7.9 | 24. | 3.6 | -1.0 | 18 | 1 | -9.0 | 24. |
| 35. | Lőrinci | 127 | 128 | 996.9 | -5.6 | 1.2 | +0.6 | 8.9 | 3. | -8.7 | 24. | 3.7 | -1.7 | 22 | 2 | -10.3 | 24. |
| 36. | Salgótarján | 245 | - | 983.0 | -4.5 | -0.2 | ±0.0 | 9.0 | 3. | -11.0 | 27. | 2.5 | -3.2 | 25 | 5 | -14.6 | 27. |
| 37. | Kékestető | 1010 | 1011 | 892.2 | -6.0 | -3.3 | -0.6 | 3.8 | 2., 3. | -9.1 | 17. | -1.5 | -5.0 | 29 | 25 | -7.0 | 27. |
| 38. | Kompolt | 127 | - | - | - | 0.4 | +0.3 | 9.1 | 3. | -10.8 | 27. | 2.8 | -2.2 | 25 | 6 | -12.0 | 27. |
| 39. | Eger | 173 | - | - | - | 0.3 | ±0.0 | 9.2 | 3. | -11.4 | 27. | 3.3 | -2.6 | 27 | 4 | -15.4 | 27. |
| 40. | Putnok | 168 | - | - | - | -2.4 | -1.5 | 8.1 | 3. | -16.1 | 27. | 1.0 | -4.6 | 28 | 11 | -16.5 | 27. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 998.5 | -5.5 | -1.0 | -0.5 | 7.9 | 3. | -14.3 | 26. | 1.8 | -3.7 | 26 | 10 | -15.3 | 26. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | -1.9 | - | 7.0 | 3. | -12.1 | 24., 27. | 1.4 | -4.9 | 29 | 11 | -16.7 | 27. |
| 43. | Füzér | 133 | - | - | - | -1.0 | -0.6 | 8.4 | 3. | -13.6 | 27. | 1.1 | -3.9 | 25 | 11 | -14.6 | 26. |
| 44. | Sárospatak | 119 | 119 | 998.8 | -5.2 | -1.6 | -1.5 | 7.1 | 3.,4. | -12.0 | 26., 27. | 1.5 | -3.4 | 27 | 10 | -13.8 | 27. |
| 45. | Tarcal | 115 | - | - | - | -0.7 | -0.9 | 8.5 | 3. | -15.0 | 27. | 1.7 | -3.1 | 27 | 10 | -15.5 | 27. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1000.6 | -5.5 | 0.0 | +0.1 | 11.9 | 2.,3. | -11.7 | 26. | 2.5 | -2.1 | 23 | 5 | -12.9 | 26. |
| 47. | Kisvárda | 110 | 111 | 999.6 | -5.3 | -0.6 | -0.5 | 9.2 | 3. | -14.0 | 24. | 1.9 | -3.0 | 24 | 8 | -14.0 | 24.,26. |
| 48. | Mátészalka | 127 | - | - | - | 0.4 | +0.3 | 9.4 | 4. | -10.8 | 24. | 2.6 | -2.0 | 22 | 6 | -12.0 | 24. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 996.9 | -6.3 | 0.5 | +0.2 | 12.4 | 3. | -12.0 | 24. | 3.0 | -2.3 | 24 | 5 | -15.2 | 24. |
| 50. | Tiszaörs | 91 | - | - | - | 0.5 | +0.7 | 10.5 | 2. | -8.1 | 27. | 2.8 | -2.2 | 28 | 3 | -10.5 | 24.27. |
| 51. | Berettyóújfalu | 95 | - | - | - | 1.4 | +0.8 | 12.0 | 3. | -7.0 | 26. | 3.4 | -0.6 | 17 | 3 | -10.0 | 24.26. |
| 52. | Túrkeve | 87 | 88 | 1001.7 | -5.9 | 1.4 | +1.2 | 10.7 | 2. | -6.9 | 24. | 3.6 | -0.6 | 18 | 1 | -9.7 | 24. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 1.3 | +0.7 | 10.7 | 2. | -7.4 | 24. | 3.6 | -1.0 | 19 | 1 | -9.8 | 26. |
| 54. | Békéscsaba | 88 | 88 | 1003.0 | -5.1 | 1.4 | +0.8 | 12.4 | 2. | -8.6 | 26. | 3.8 | -0.7 | 17 | 1 | -10.6 | 26. |
| 55. | Mezőhegyes | 100 | - | - | - | 1.8 | +0.6 | 11.4 | 2. | -7.0 | 24. | 4.0 | -0.3 | 14 | . | -9.5 | 24. |

*Talajfelszín 96 m. **Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°, with grav. correction. - 2) Angol hőmérőházikóban, hőmérőgömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) A légnyomás, a hőmérséklet, a levegő nedvesség és a felhőzet valódi (1-24 órás) középértékei és az ezektől való eltérések az 1931-60 évi megfigyelések átlagától számíttattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960 időszak átlagaira vonatkoznak. - The true mean values (1-24 hours) of pressure, temperature humidity, cloudiness, and the deviations from these values have been computed from the normal values of 1931-1960 with the exception of the deviations of the daily means of pressure, temperature, cloudiness, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days. -

| Sorszám | Állomások | Levegőnedvesség U[9] % havi közép $\bar{U}$ | eltérése[3] $\Delta U$ | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[10] (0 – 8) havi közép $\bar{N}$ | eltérése[3] $\Delta N$ | Párolgás[11] mm | Csapadék R[12] mm havi összeg R | a törzsértékek %-ában $\Delta R\%$ | eltérése[3] $\Delta R$ | csapadékos nap ≧ 0.1 mm-rel $R \geq 0.1$ | ≧ 1.0 mm-rel $R \geq 1.0$ | Havas nap[13] * | Uralkodó szél[16] irány % $D_{max.}$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 89 | +2 | 49 | 22. | 5.5 | –0.5 | | 62 | 135 | +16 | 12 | 12 | 2 | NW | 43 |
| 2. | Sopron | 80 | +7 | 28 | 1. | 5.8 | –0.2 | | 43 | 93 | – 3 | 18 | 13 | 9 | NW | 52 |
| 3. | Szombathely (Vízmű) | 85 | –3 | 56 | 3. | 5.9 | –0.4 | | 38 | 86 | – 6 | 13 | 9 | 6 | SW | 22 |
| 4. | Pápa-Kisacsád | 92 | +5 | 61 | 4. | 6.3 | +0.6 | | 39 | 85 | – 7 | 15 | 10 | 4 | N | 35 |
| 5. | Győr (Repülőtér) | 83 | –4 | 48 | 21. | 6.2 | ±0.0 | | 48 | 112 | + 5 | 14 | 9 | 5 | W | 22 |
| 6. | Farkasgyepű | 92 | +3 | 46 | 18. | 6.0 | +0.1 | | 76 | 129 | +17 | 17 | 12 | 6 | NW | 32 |
| 7. | Veszprém | 87 | –2 | 53 | 4. | 6.0 | +0.1 | | 72 | 150 | +24 | 15 | 10 | 7 | N | 37 |
| 8. | Tihany | 84 | –3 | 51 | 14. | 5.0 | –1.1 | | 51 | 121 | + 9 | 13 | 12 | 4 | NW | 17 |
| 9. | Siófok | 84 | –4 | 65 | 15. | 5.6 | –0.5 | | 46 | 100 | ± 0 | 14 | 11 | 7 | SW | 18 |
| 10. | Keszthely (Kísérleti-tér) | 87 | +1 | 52 | 15. | 5.7 | –0.5 | | 44 | 88 | – 6 | 14 | 11 | 4 | N | 26 |
| 11. | Zalaegerszeg (Rep.tér) | 85 | –3 | 56 | 15. | 5.8 | –0.1 | | 47 | 90 | – 5 | 13 | 10 | 6 | N, S | 27 |
| 12. | Szentgotthárd | 88 | –1 | 54 | 15. | 5.8 | –0.2 | | 58 | 110 | + 5 | 13 | 10 | 7 | S | 13 |
| 13. | Nagykanizsa | 90 | +1 | 59 | 15., 21. | 6.1 | +0.4 | | 62 | 107 | + 4 | 17 | 11 | 8 | N | 34 |
| 14. | Homokszentgyörgy | 87 | –5 | 50 | 15. | 5.4 | –0.5 | | 60 | 105 | + 3 | 15 | 15 | 4 | N | 19 |
| 15. | Kaposvár (Füredi u.) | 86 | – | 51 | 4. | 6.0 | +0.2 | | 51 | 94 | – 3 | 14 | 12 | 5 | NW | 24 |
| 16. | Siklós | 87 | +1 | 55 | 21. | 6.0 | +0.3 | | 57 | 119 | + 9 | 17 | 12 | 2 | NW | 28 |
| 17. | Pécs (Dohánygyár) | 80 | –3 | 41 | 15. | 5.9 | ±0.0 | | 61 | 133 | +15 | 17 | 16 | 4 | NE | 24 |
| 18. | Pécs (Misinatető) | 88 | 0 | 48 | 24. | 5.8 | –0.1 | | 67 | 134 | +17 | 18 | 14 | 9 | S, NW | 22 |
| 19. | Iregszemcse | 86 | –2 | 54 | 4. | 6.1 | – | | 44 | 102 | + 1 | 11 | 10 | 4 | NW | 32 |
| 20. | Dunaújváros | 91 | – | 64 | 4. | 5.8 | – | | 38 | 123 | + 7 | 9 | 8 | 2 | NW | 26 |
| 21. | Székesfehérvár | 91 | 0 | 56 | 4. | 6.1 | +0.1 | | 52 | 124 | +10 | 19 | 10 | 6 | NW | 26 |
| 22. | Bánhida | 86 | –2 | 56 | 27. | 6.1 | ±0.0 | | 60 | 130 | +14 | 16 | 11 | 6 | W | 32 |
| 23. | Budapest Met. Int. | 78 | –5 | 50 | 29. | 5.6 | –0.4 | | 67 | 140 | +19 | 16 | 10 | 8 | NW | 30 |
| 24. | Budapest Csillagda | 92 | +1 | 61 | 1. | 5.7 | –0.4 | | 65 | 133 | +16 | 12 | 10 | 9 | NW | 25 |
| 25. | Budapest-Lőrinc Obsz. | 87 | +1 | 63 | 16. | 5.9 | – | | 53 | 113 | + 6 | 16 | 7 | 8 | NW | 24 |
| 26. | Balassagyarmat | 90 | – | 54 | 21. | 5.9 | – | | 51 | 104 | + 2 | 17 | 11 | 14 | W | 17 |
| 27. | Vác | 86 | – | 52 | 16. | 4.7 | –1.2 | | 42 | 89 | – 5 | 14 | 11 | 8 | NW | 43 |
| 28. | Gödöllő | 87 | 0 | 54 | 16. | 5.3 | –0.5 | | 54 | 126 | +11 | 15 | 10 | 7 | NW | 24 |
| 29. | Kalocsa (Csillagda) | 83 | –3 | 51 | 4. | 5.4 | –0.6 | | 51 | 119 | + 8 | 16 | 13 | 5 | SE | 26 |
| 30. | Baja (Kert. Techn.) | 85 | –5 | 48 | 4. | 6.1 | +0.1 | | 52 | 121 | + 9 | 14 | 13 | 3 | NW | 31 |
| 31. | Harkakötöny | 85 | – | 49 | 4. | 5.5 | –0.5 | | 54 | 135 | +14 | 14 | 12 | 4 | NW | 26 |
| 32. | Szeged (Egyetem) | 88 | 0 | 57 | 29. | 6.5 | +0.6 | | 55 | 141 | +16 | 17 | 10 | 4 | SE, NW | 22 |
| 33. | Kecskemét | 88 | +1 | 65 | 4. | 5.7 | ±0.0 | | 54 | 142 | +16 | 15 | 12 | 6 | W | 23 |
| 34. | Szolnok | 88 | –1 | 70 | 29. | 5.8 | +0.1 | | 61 | 174 | +26 | 18 | 9 | 7 | W | 31 |
| 35. | Lőrinci | 88 | –1 | 57 | 29. | 5.7 | ±0.0 | | 57 | 150 | +19 | 15 | 10 | 8 | NW | 27 |
| 36. | Salgótarján | – | – | – | – | 5.9 | +0.4 | | 59 | 148 | +19 | 14 | 13 | 10 | SE | 41 |
| 37. | Kékestető | 91 | +5 | 48 | 6. | 5.3 | –0.3 | | 91 | 149 | +30 | 14 | 11 | 12 | N | 27 |
| 38. | Kompolt | 87 | 0 | 52 | 19. | 5.9 | – | | 57 | 143 | +17 | 13 | 8 | 8 | NE | 20 |
| 39. | Eger | 83 | –4 | 41 | 29. | 5.9 | +0.1 | | 61 | 149 | +20 | 18 | 9 | 11 | W | 35 |
| 40. | Putnok | – | – | – | – | 6.0 | –0.3 | | 56 | 156 | +20 | 16 | 8 | 12 | E | 28 |
| 41. | Miskolc (Repülőtér) | 90 | +1 | 62 | 21. | 6.7 | +0.6 | | 58 | 145 | +18 | 16 | 9 | 12 | NW | 23 |
| 42. | Jósvafő (Kutató állomás) | 89 | – | 59 | 6. | 5.8 | – | | 68 | – | – | 12 | 10 | 9 | S | 22 |
| 43. | Füged | 91 | +2 | 69 | 5. | 6.2 | +0.1 | | 65 | 171 | +27 | 16 | 11 | 12 | NE | 22 |
| 44. | Sárospatak | 89 | – | 70 | 6. | 6.7 | +0.6 | | 88 | 196 | +43 | 18 | 14 | 15 | NW | 24 |
| 45. | Tarcal | 91 | +2 | 69 | 6. | 6.1 | +0.1 | | 70 | 171 | +39 | 14 | 13 | 8 | NE | 38 |
| 46. | Nyíregyháza (Repülőtér) | 90 | +1 | 63 | 3. | 6.3 | +0.3 | | 70 | 175 | +30 | 16 | 11 | 9 | N | 28 |
| 47. | Kisvárda | 92 | +3 | 67 | 5. | 6.0 | –0.1 | | 76 | 173 | +32 | 17 | 13 | 14 | N | 23 |
| 48. | Mátészalka | 84 | –4 | 60 | 5. | 6.2 | +0.2 | | 65 | 148 | +21 | 19 | 12 | 14 | NW | 25 |
| 49. | Debrecen (Egyetem) | 87 | +1 | 61 | 22. | 6.5 | +0.5 | | 71 | 178 | +31 | 18 | 10 | 12 | S | 33 |
| 50. | Tiszaörs | 94 | +3 | 73 | 3. | 6.4 | +0.3 | | 83 | 224 | +46 | 15 | 11 | 6 | SW | 20 |
| 51. | Berettyóújfalú | 96 | +9 | 64 | 2. | 5.3 | –0.2 | | 75 | 188 | +35 | 15 | 13 | 8 | N | 20 |
| 52. | Túrkeve | 92 | +4 | 71 | 22. | 5.9 | +0.3 | | 62 | 159 | +23 | 15 | 11 | 5 | S | 29 |
| 53. | Szarvas-Bikazug | 92 | +2 | 49 | 1. | 6.2 | +0.5 | | 51 | 131 | +12 | 13 | 9 | 3 | S, NW | 19 |
| 54. | Békéscsaba | 89 | +1 | 70 | 22., 30. | 6.1 | +0.2 | | 86 | 205 | +44 | 19 | 11 | 8 | S | 34 |
| 55. | Mezőhegyes | 92 | +2 | 66 | 4. | 6.0 | +0.1 | | 77 | 171 | +32 | 16 | 13 | 4 | SE | 23 |

6) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 25°-ot. – Summer days. – 7) Napok száma, amelyeken a hőmérséklet maximuma elérte, vagy meghaladta a 30°-ot. – Heat days. – 8) Minimum hőmérő a talaj felett 5 cm magasságban – Minimum thermometer exposed at 5 cm over grass surface. – 9) Pszichrométer. – Psychrometer. – 10) 0–8°-os nemzetközi mértékben a budapesti napi észleléseknél 0–10°-os nemzetközi mértékben. – International scale 0–8°, in the daily observations of Budapest international scale 0–10°. – 11) Párolgásmérő kád. – Evaporation tank, surface 1 m². – 12) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 13) Napok száma legalább 0.1 mm havazással vagy havassággal. – Number of days with *, ⁂. – 14) Az állomáson zivatar (mennydörgés). – Number of days with R. – 15) Wild-féle nyomólapos szélzászló. – Wild wind vane. – 16) Leggyakoribb szélirány. – The most frequent wind-direction. – 17) Fuess univerzális széliró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 18) Campbell-Stokes üveggolyós napfénytartammérő. – Campbell-Stokes sunshine recorder.

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPEST, 19

Földrajzi északi szélesség $\varphi = 47^{\circ}31'$

Tengerszint feletti magasság $H_b = 129.6$

| Nap | Légnyomás P[1] (700 + mm) | | | | | Hőmérséklet T[2] C° | | | | | | | | Napsütés és sugárzás | | Felhőzet N[10] (0 - 10) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] | maximum | minimum | min. 5 cm[8] | óra 18) | gcal/cm²[2] 19) | $7^h$ | $14^h$ | $21^h$ | közép M | eltérés $\Delta$[3] |
| 1. | 41.6 | 44.3 | 44.7 | 43.5 | -8.4 | -0.6 | 3.8 | 1.9 | 1.7 | -1.5 | 5.1 | -4.1 | -4.5 | 4.8 | 114 | 10= | 7= | 10= | 9.0 | +1.7 |
| 2. | 42.1 | 39.8 | 38.1 | 40.0 | -11.9 | 4.2 | 10.0 | 9.7 | 8.0 | +5.2 | 10.2 | 1.5 | 1.4 | 1.8 | 78 | 9= | 9 | 10● | 9.3 | +2.4 |
| 3. | 35.9 | 37.1 | 37.9 | 37.0 | -15.4 | 8.6 | 6.9 | 5.1 | 6.9 | +4.8 | 9.7 | 5.0 | 6.3 | . | 32 | 8= | 10 | 10● | 9.3 | +2.3 |
| 4. | 39.4 | 43.8 | 48.1 | 43.8 | -7.6 | 2.9 | 6.2 | 2.8 | 4.0 | -2.0 | 6.6 | 2.7 | 1.9 | 5.9 | 133 | 7 | 1 | 0 | 2.7 | -4.4 |
| 5. | 52.3 | 53.8 | 54.3 | 53.5 | +2.6 | 0.3 | 3.6 | 1.0 | 1.6 | -0.7 | 4.8 | -0.1 | -1.4 | 3.2 | 94 | 3= | 10= | 10= | 7.7 | -0.2 |
| 6. | 53.8 | 52.8 | 52.0 | 52.9 | +2.6 | 1.8 | 3.0 | 4.0 | 2.9 | +0.3 | 4.3 | 0.8 | -0.6 | . | 38 | 10= | 10= | 10= | 10.0 | +2.4 |
| 7. | 51.0 | 51.3 | 51.2 | 51.2 | +0.4 | 2.8 | 4.4 | 4.0 | 3.7 | +1.8 | 4.8 | 2.7 | 2.0 | . | 23 | 10*= | 10=● | 7=● | 9.0 | +1.6 |
| 8. | 50.7 | 50.7 | 50.7 | 50.7 | -0.7 | 3.4 | 5.4 | 3.2 | 4.0 | +2.3 | 5.9 | 2.4 | 0.9 | . | 51 | 8= | 9= | 0= | 5.7 | -1.6 |
| 9. | 49.1 | 47.7 | 47.7 | 48.2 | -3.2 | 1.7 | 1.5 | 2.2 | 1.8 | +0.2 | 3.2 | 1.3 | -0.7 | . | 5 | 10= | 10= | 10= | 10.0 | +2.6 |
| 10. | 46.5 | 43.8 | 41.5 | 43.9 | -6.9 | 2.4 | 4.8 | 1.5 | 2.9 | +1.5 | 5.6 | 1.0 | 0.0 | 4.5 | 96 | 3= | 3= | 10= | 5.3 | -2.6 |
| 11. | 36.4 | 39.5 | 42.3 | 39.4 | -11.4 | 1.0 | 4.9 | 2.6 | 2.8 | +1.3 | 5.0 | 0.7 | 0.0 | . | 47 | 10*= | 6= | 4= | 6.7 | -0.2 |
| 12. | 44.0 | 42.0 | 38.8 | 41.6 | -9.8 | 1.3 | 2.9 | 4.4 | 2.9 | +1.6 | 4.9 | -0.3 | -0.4 | 1.8 | 68 | 3= | 10= | 10= | 7.7 | +0.1 |
| 13. | 34.5 | 34.9 | 36.1 | 35.2 | -16.7 | 4.3 | 6.5 | 4.4 | 5.1 | +3.6 | 6.7 | 3.0 | 2.8 | 0.6 | 45 | 10=● | 10= | 10= | 10.0 | +2.1 |
| 14. | 37.5 | 39.6 | 41.7 | 39.6 | -12.4 | 4.2 | 6.2 | 4.4 | 4.9 | +3.8 | 6.8 | 3.8 | 3.4 | 3.3 | 82 | 10= | 5 | 3 | 6.0 | -1.7 |
| 15. | 43.9 | 47.1 | 49.9 | 47.0 | -4.8 | 2.4 | 3.1 | 1.8 | 2.4 | +1.2 | 4.4 | 1.6 | 1.4 | 2.0 | 88 | 8 | 7 | 0 | 5.0 | -2.6 |
| 16. | 53.2 | 54.5 | 56.6 | 54.8 | +2.5 | 1.1 | 3.0 | 0.1 | 1.4 | +0.3 | 3.5 | 0.0 | 0.0 | 4.9 | 119 | 9= | 1 | 0 | 3.3 | -4.0 |
| 17. | 56.7 | 55.2 | 55.7 | 55.9 | +2.9 | -1.1 | 2.5 | 2.1 | 1.2 | +0.3 | 2.7 | -2.0 | -4.4 | . | 42 | 6= | 10 | 10= | 8.7 | +1.5 |
| 18. | 56.3 | 54.7 | 51.3 | 54.1 | +0.6 | 2.8 | 3.4 | 2.8 | 3.0 | +2.4 | 3.8 | 2.0 | 0.1 | . | 47 | 10= | 10=● | 10= | 10.0 | +2.6 |
| 19. | 50.3 | 50.7 | 51.5 | 50.8 | -2.7 | 6.7 | 6.7 | 4.6 | 6.0 | +5.6 | 7.0 | 2.7 | 2.3 | 0.2 | 66 | 9 | 3 | 0 | 4.0 | -3.4 |
| 20. | 47.3 | 41.0 | 38.7 | 42.3 | -0.9 | 3.1 | 4.4 | 6.7 | 4.7 | +4.5 | 6.8 | 2.9 | 0.8 | . | 20 | 10=● | 10=● | 10=● | 10.0 | +2.6 |
| 21. | 44.3 | 45.9 | 47.0 | 45.7 | -7.1 | 2.5 | 3.0 | 0.8 | 2.1 | +2.0 | 8.1 | 0.7 | 1.3 | 3.2 | 100 | 2 | 5 | 0 | 2.3 | +4.6 |
| 22. | 48.7 | 48.8 | 48.7 | 48.7 | -4.6 | -2.7 | 1.4 | -1.2 | -0.8 | -0.6 | 1.8 | -2.7 | -4.6 | 2.3 | 59 | 3 | 10= | 0= | 4.3 | -2.8 |
| 23. | 49.6 | 50.0 | 49.8 | 49.8 | -3.1 | -3.9 | 1.2 | -2.6 | -1.8 | -1.3 | 1.7 | -3.9 | -5.8 | 4.0 | 103 | 2= | 0= | 0= | 0.7 | -6.7 |
| 24. | 48.4 | 47.0 | 46.3 | 47.2 | -6.0 | -3.0 | 0.2 | 0.0 | -0.9 | -0.7 | 1.2 | -4.5 | -7.0 | . | 15 | 10= | 10= | 8= | 9.3 | +2.3 |
| 25. | 41.4 | 45.4 | 49.7 | 45.5 | -6.2 | -0.6 | 2.9 | 0.6 | 1.0 | +1.6 | 3.0 | -1.5 | -2.0 | 2.5 | 50 | 10=* | 3 | 5= | 6.0 | -1.4 |
| 26. | 51.9 | 52.9 | 54.5 | 53.1 | +0.2 | 0.8 | 2.2 | 1.6 | 1.5 | +1.7 | 2.6 | 0.5 | 0.0 | 4.7 | 116 | 2 | 6 | 9 | 5.7 | -1.6 |
| 27. | 53.5 | 51.8 | 50.5 | 51.9 | -1.5 | -0.4 | 1.3 | 0.0 | 0.3 | +0.7 | 1.7 | -1.0 | -1.1 | 0.3 | 74 | 7 | 9= | 10= | 8.7 | +1.4 |
| 28. | 51.3 | 52.1 | 54.3 | 52.6 | +0.2 | -1.9 | -0.6 | -0.4 | -1.0 | -0.4 | 0.0 | -2.4 | -2.5 | . | 9 | 10= | 10= | 10= | 10.0 | +3.0 |
| 29. | 56.1 | 56.4 | 56.0 | 56.2 | +4.9 | 0.5 | 3.9 | 0.5 | 1.6 | +1.8 | 4.1 | -0.4 | -1.0 | 0.2 | 42 | 10= | 9= | 0= | 6.3 | -1.7 |
| 30. | 53.2 | 51.9 | 52.5 | 52.5 | +1.7 | -1.7 | 0.2 | 0.3 | -0.4 | -0.3 | 0.9 | -2.1 | -3.4 | . | 10 | 10= | 10=* | 10= | 10.0 | +2.3 |
| 31. | 56.9 | 58.0 | 58.3 | 57.7 | +6.2 | 1.4 | 4.8 | 0.1 | 2.1 | +2.4 | 5.4 | -0.5 | -2.0 | 4.9 | 60 | 4= | 0= | 10= | 4.7 | -2.3 |
| Közép | 47.7 | 47.9 | 48.3 | 48.0 | -4.1 | 1.5 | 3.7 | 2.2 | 2.4 | +1.5 | 4.6 | 0.3 | -0.5 | 55.1 | 1926 | 7.5 | 7.2 | 6.3 | 7.0 | -0.4 |

Napok száma: mérhető csapadékkal – Number of days with precipitati

A szélirányok eloszlása – Distribution of wind directions

Gyakorisága – Frequency of wind directions

A közepes széleró – Mean wind force

**1966.**

**Az öníró műszerek óraértéke**

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | $12^h$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[21] | 47.76 | 47.62 | 47.60 | 47.50 | 47.59 | 47.47 | 47.67 | 47.77 | 48.00 | 48.24 | 48.29 | 48.16 |
| Hőmérséklet T[22] C° | 1.59 | 1.51 | 1.49 | 1.48 | 1.37 | 1.34 | 1.43 | 1.46 | 1.67 | 2.35 | 2.90 | 3.25 |
| Nedvesség U[23] % | 81.4 | 81.2 | 81.4 | 81.2 | 81.8 | 82.2 | 82.0 | 81.9 | 81.7 | 80.0 | 78.1 | 89.8 |
| Szélsebesség v[17] m/mp | 2.5 | 2.8 | 2.7 | 2.6 | 2.6 | 2.6 | 2.3 | 2.5 | 2.3 | 2.2 | 2.3 | 2.8 |
| Csapadék R[24] mm | 1.4 | 1.0 | 0.7 | 1.2 | 3.9 | 6.1 | 2.5 | 5.3 | 2.6 | 2.3 | 2.5 | 5.5 |
| Napfénytartam óra (sunshine hours)18) | . | . | . | . | . | . | . | 0.1 | 2.5 | 8.6 | 8.9 | 9.2 |

– 19) Az öszszugárzásból a vízszintes sík 1 cm²-ére eső melegmennyiség grammkalóriában a Robitzsch-féle sugárzásíró alapján. – The amount of radiant energy falling on a horizontal surface in gcal/cm² measured with Robitzsch bimetallic actinograph. – 20) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. – Local mean time of Budapest. – 21) Fuess légnyomás-

# Observations of the Central Institute of Meteorology, Budapest

CEMBER[20])

= 120 m. $h_t$ = 2.0 m. $h_r$ = 1.0 m. Földrajzi keleti hosszúság: $\lambda = 19^{\circ}02'$

| Szélirányok és szélerő Dv[15]) (0 – 12°) | | | | | | | Párolgás[11]) | Páranyomás e[9]) mm | | Nedvesség U[9]) % | | | | | Csapadék 24 óra alatt[12]) mm | Jegyzetek[20]) | Hőrétegek cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7h | 14h | 21h | közép[17]) M | maximum[17]) irány D | m/sec | óra | | közép M | eltérés Δ[3]) | 7h | 14h | 21h | közép M | eltérés Δ[3]) | | | |
| $_2$ | $SE_1$ | $SE_1$ | 1.8 | SW | 8.9 | $14^{24}$ | | 4.3 | -0.6 | 93 | 70 | 87 | 83 | -1 | . | $a=^{2}$, $p=^{0}$, $4^{30}$–$5^{30}$ ⚡$^{2}$ ⚐ | 11 |
| | $S_1$ | $SW_1$ | 1.4 | SSW | 6.9 | $11^{09}$ | | 6.3 | +1.5 | 84 | 72 | 77 | 78 | -5 | 1.3 | $a=^{0}$, 20–24●$^{0-1}$ | 5 |
| | $NW_3$ | $NW_6$ | 3.6 | NW | 19.2 | $21^{33}$ | | 6.3 | +1.7 | 83 | 84 | 87 | 85 | +2 | 6.9●⚡ | $a=^{0}$, 0–7●$^{0-1}$ –$8^{30}$ ⚡$^{1}$, 19–24●$^{1}$ $18^{43}$ 24 ⚑NW | |
| $_5$ | $W_3$ | $NW_3$ | 5.1 | NW | 19.5 | $02^{07}$ | | 4.3 | -0.3 | 75 | 65 | 73 | 71 | -13 | . | 0–$7^{16}$ ⚑ NW | |
| $_2$ | $NE_2$ | $NE_2$ | 2.5 | NW | 13.9 | $00^{04}$ | | 3.9 | -0.8 | 77 | 63 | 86 | 75 | -10 | . | 7␣$^{1}$, a, $p=^{0}$ | |
| | $NNE_2$ | $N_1$ | 1.8 | NNE | 5.0 | $13^{27}$ | | 3.4 | -1.3 | 66 | 59 | 58 | 61 | -23 | 0.2 ⚹* | 7␣$^{0}$, a, $p=^{0}$, $16^{45}$–$17^{15}$ ⚹ | |
| | $N_1$ | $NW_2$ | 1.5 | NW | 6.4 | $22^{39}$ | | 4.7 | +0.1 | 76 | 77 | 82 | 78 | - 7 | 0.5⚹● | a, $p=^{0}$, 6–$7^{30}$ ⚹$^{0}$ –21● | |
| | $E_1$ | $NW_1$ | 1.5 | NW | 7.4 | $05^{55}$ | | 4.8 | +0.3 | 82 | 75 | 81 | 79 | - 5 | . | a, $p=^{0-1}$ | |
| $E_1$ | $S_1$ | $W_1$ | 1.2 | NW | 6.6 | $23^{45}$ | | 4.7 | +0.2 | 88 | 92 | 87 | 89 | + 4 | ny⚡⚡ | a, $p=^{2}$, 8–10≡$^{0}$, 17⚡$^{0}$, 19 ⚹$^{0}$, 24 ⚡$^{0}$ | |
| $NW_1$ | $SW_3$ | $S_2$ | 2.3 | S | 11.3 | $23^{58}$ | | 4.7 | +0.2 | 82 | 76 | 92 | 83 | - 3 | 1.8⚹* | a, $p=^{0}$ | |
| | $NW_3$ | $WNW_2$ | 2.7 | NW | 10.4 | $16^{38}$ | | 4.4 | ±0.0 | 95 | 66 | 78 | 80 | - 4 | 0.3 ⚹ | a, $p=^{0}$, $3^{30}$–8 ⚹$^{1}$ | ⊠ |
| $_1$ | $S_1$ | $S_2$ | 2.1 | S | 7.8 | $20^{30}$ | | 4.7 | +0.3 | 85 | 89 | 78 | 84 | ± 0 | 7.0 | 7␣$^{0}$, a, $p=^{1}$ | |
| | $NW_1$ | $NE_1$ | 0.9 | SE | 6.0 | $01^{19}$ | | 5.7 | +1.3 | 92 | 78 | 88 | 86 | + 2 | 2.2 | a, $p=^{0-2}$, $2^{30}$–9●$^{1}$ | |
| | $NW_3$ | $NW_3$ | 2.5 | NW | 13.5 | $22^{43}$ | | 5.0 | +0.6 | 91 | 69 | 71 | 77 | - 8 | 0.3 ⚡ | a=$^{0-2}$, $7^{45}$–10 ⚡$^{1}$ | |
| $_5$ | $NW_4$ | $NW_5$ | 7.1 | NW | 20.2 | $07^{34}$ | | 4.0 | -0.4 | 71 | 71 | 80 | 74 | -10 | . | $0^{32}$, $5^{13}$–$12^{36}$, $17^{22}$–$19^{51}$, $21^{10}$ –$23^{01}$ ⚑ NW | |
| $_4$ | $NW_4$ | $NW_2$ | 4.9 | NW | 15.7 | $01^{14}$ | | 3.7 | -0.6 | 83 | 62 | 75 | 73 | -10 | ny ⚹ | a=$^{0-1}$, $10^{30}$ ⚹$^{0}$, $1^{07}$ –$2^{05}$ ⚑NW | |
| $_1$ | $N_1$ | $NW_4$ | 1.7 | NW | 12.7 | $20^{43}$ | | 3.7 | -0.6 | 72 | 67 | 82 | 74 | -11 | ny⚹ | a, $p=^{0}$, 14–$17^{30}$ ⚹$^{0}$ | |
| | $S_1$ | $S_3$ | 2.3 | NW | 14.0 | $00^{28}$ | | 5.0 | +0.8 | 84 | 86 | 94 | 88 | + 2 | 6.4 | a, $p=^{0-2}$, 6 ⚹$^{0}$, 10–20●$^{1}$, $23^{30}$ –●$^{0}$ | |
| $_4$ | $NW_5$ | $N_2$ | 4.0 | NW | 16.5 | $12^{09}$ | | 4.6 | +0.5 | 73 | 57 | 68 | 66 | -19 | 0.6 | 0–3●$^{1}$, $11^{42}$–$13^{58}$ ⚑ NW | |
| | $SW_3$ | $SW_3$ | 3.0 | W | 19.3 | $23^{55}$ | | 5.7 | +1.6 | 87 | 93 | 84 | 88 | + 2 | 29.6 | a, $p=^{0}$, 5–22●$^{1-2}$, $21^{16}$ –24 ⚑ W | |
| $NW_4$ | $NW_4$ | $NW_2$ | 4.9 | W | 19.9 | $03^{11}$ | | 3.4 | -0.6 | 67 | 60 | 61 | 63 | -21 | . | 0–$4^{42}$, ⚑W, $7^{41}$–$8^{10}$ ⚑ WNW | |
| | $E_1$ | $W_1$ | 0.7 | W | 5.1 | $16^{31}$ | | 3.4 | -0.5 | 78 | 71 | 88 | 79 | - 4 | . | 7␣$^{1}$, a, $p=^{0-2}$, 13–15≡$^{0}$ | |
| | $N_2$ | $SW_1$ | 0.9 | N | 4.5 | $12^{32}$ | | 3.2 | -0.7 | 92 | 65 | 84 | 80 | - 6 | . | 7␣$^{2}$ | |
| | $E_2$ | $SE_2$ | 1.6 | S | 6.9 | $12^{43}$ | | 3.8 | -0.2 | 89 | 90 | 86 | 88 | + 2 | 0.7 ⚹ | 7␣$^{2}$, 6–7≡$^{0}$, a, $p=^{0-2}$, 7–8 ⚹$^{0}$, 11–$12^{30}$ ⚹$^{0}$ | |
| | $W_4$ | $W_1$ | 2.6 | W | 16.4 | $14^{27}$ | | 3.7 | -0.2 | 87 | 70 | 67 | 75 | -11 | 1.8 ⚡ | a, $p=^{0}$, 5–9, 21–24 ⚡$^{0-1}$, $14^{28}$ ⚑ W | lep |
| | $W_5$ | $WNW_2$ | 4.6 | W | 17.0 | $13^{42}$ | | 3.6 | -0.3 | 69 | 71 | 67 | 69 | -16 | ny ⚡ | $11^{30-45}$, 18–19 ⚡, $6^{12}$–$7^{16}$, $13^{26}$–$14^{24}$ ⚑ W | 5 |
| $SW_2$ | $SE_1$ | $E_2$ | 2.1 | W | 8.6 | $00^{09}$ | | 3.5 | -0.4 | 75 | 67 | 80 | 74 | -10 | . | a, $p=^{1}$ | 2 |
| $_1$ | $N_2$ | $N_1$ | 2.1 | N | 5.9 | $18^{19}$ | | 3.6 | -0.3 | 83 | 83 | 87 | 84 | - 1 | ny⚹∿ | a, $p=^{1-2}$, 7␣$^{1}$, 13–14 ⚹$^{0}$, 23–24∿ | 1 |
| | $SE_1$ | $E_1$ | 1.1 | N | 4.9 | $05^{05}$ | | 3.8 | -0.2 | 89 | 50 | 83 | 74 | -11 | . | a, $p=^{0-2}$ | 1 |
| | $S_1$ | $N_1$ | 1.2 | SE | 5.2 | $14^{40}$ | | 4.0 | ±0.0 | 85 | 88 | 95 | 89 | + 5 | 6.1⚹∿▲ | a, $p=^{2}$, 20–24≡$^{0-1}$, 12–16 ⚹ ∿ Δ$^{2}$ | ⊠ |
| $NW_3$ | $NE_1$ | $E_1$ | 2.2 | W | 12.8 | $04^{23}$ | | 4.5 | +0.7 | 88 | 73 | 93 | 85 | + 2 | 1.2 ⚹ | a, $p=^{0-2}$, 0–4, 17–24≡$^{0-1}$ | ⊠ |
| 1.9 | 2.2 | 2.0 | 2.5 | . | . | . | | 4.3 | ±0.0 | 82 | 73 | 81 | 78 | - 7 | 66.9 | | |

1 mm: 16, hóval ⚹ : 8, zivatarral ⚐: 0, jégesővel ▲ : 0, viharral ⚑ : 9

| N | NE | E | SE | S | SW | W | NW | Széllcsend |
|---|---|---|---|---|---|---|---|---|
| 11 | 8 | 6 | 8 | 13 | 10 | 9 | 28 | 0 |
| 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 1.7 | 2.6 | 3.1 | . |

rly values of the recordiing instruments december

| 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 24h | Közép (1–24h) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.97 | 47.89 | 47.92 | 48.04 | 48.13 | 48.20 | 48.21 | 48.27 | 48.27 | 48.29 | 48.33 | 48.35 | 47.98 |
| 3.58 | 3.67 | 3.38 | 2.95 | 2.68 | 2.55 | 2.38 | 2.28 | 2.23 | 2.17 | 2.00 | 1.78 | 2.23 |
| 4.1 | 72.9 | 74.7 | 76.5 | 77.9 | 79.2 | 79.9 | 80.4 | 80.5 | 80.6 | 81.1 | 81.8 | 79.5 |
| 3.0 | 2.8 | 2.7 | 2.4 | 2.2 | 2.3 | 2.3 | 2.2 | 2.5 | 2.6 | 2.6 | 2.5 | 2.5 |
| 6.8 | 4.9 | 2.9 | 1.8 | 2.7 | 2.9 | 4.8 | 2.3 | 1.7 | 1.7 | 0.9 | 0.2 | 68.5 |
| 8.7 | 9.0 | 6.6 | 1.5 | . | . | . | . | . | . | . | . | 55.1 |

- Fuess barograph. – 22) Richard hőmérsékletiró. – Richard thermograph. – 23) Fuess nedvességiró. – Fuess hygrograph. – Hellmann esőiró, a téli hónapokban Anderkó–Bogdánffy mérleges csapadékiró. – Hellmann self-recording rain-gauge, during the ter months Anderkó–Bogdánffy weighing-type gauge. – 25) Nemzetközi léptékben. – Visibility, international scale. –

| Nap | Látástávolság V[25] 7h | 14h | 21h | Talajállapot E[26] 7h | 21h | Talajhőmérséklet[27] C° 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 0.5 m | 1 m | 1.5 m | 2 m | 3 m | 4 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (7h + 14h + 21h : 3) | | | | | 14h | | | | | |
| 1. | 4 | 6 | 6 | 8 | 6 | 0.5 | 0.9 | 1.1 | 1.5 | 2.3 | 5.2 | 9.5 | 11.5 | 13.0 | 13.5 | |
| 2. | 6 | 7 | 7 | 6 | 4 | 4.4 | 3.8 | 3.6 | 3.2 | 3.1 | 5.1 | 9.2 | 11.4 | 12.9 | 13.5 | |
| 3. | 6 | 7 | 7 | 2 | 2 | 5.7 | 5.4 | 5.4 | 5.2 | 4.9 | 5.4 | 9.0 | 11.2 | 12.7 | 13.4 | |
| 4. | 7 | 7 | 7 | 1 | 1 | 2.5 | 3.2 | 3.5 | 3.9 | 4.4 | 5.9 | 8.8 | 11.0 | 12.6 | 13.3 | |
| 5. | 6 | 6 | 5 | 3 | 1 | 1.3 | 1.8 | 2.1 | 2.5 | 3.3 | 5.8 | 8.8 | 10.9 | 12.5 | 13.3 | |
| 6. | 6 | 6 | 6 | 1 | 1 | 1.9 | 2.1 | 2.2 | 2.5 | 2.9 | 5.4 | 8.7 | 10.7 | 12.4 | 13.2 | |
| 7. | 6 | 6 | 6 | 1 | 1 | 3.2 | 3.2 | 3.2 | 3.2 | 3.5 | 5.3 | 8.5 | 10.6 | 12.3 | 13.2 | |
| 8. | 6 | 5 | 5 | 1 | 1 | 3.2 | 3.3 | 3.3 | 3.4 | 3.7 | 5.5 | 8.4 | 10.5 | 12.2 | 13.2 | |
| 9. | 4 | 4 | 5 | 1 | 1 | 2.3 | 2.5 | 2.7 | 2.9 | 3.5 | 5.5 | 8.4 | 10.4 | 12.1 | 13.1 | |
| 10. | 6 | 6 | 6 | 1 | 1 | 2.2 | 2.4 | 2.5 | 2.7 | 3.2 | 5.3 | 8.3 | 10.3 | 12.0 | 13.0 | |
| 11. | 5 | 6 | 7 | 4 | 1 | 2.5 | 2.2 | 2.3 | 2.6 | 3.1 | 5.2 | 8.3 | 10.2 | 11.9 | 13.0 | |
| 12. | 6 | 5 | 5 | 1 | 1 | 2.2 | 2.4 | 2.4 | 2.6 | 2.9 | 5.1 | 8.2 | 10.2 | 11.8 | 13.0 | |
| 13. | 4 | 6 | 4 | 2 | 1 | 4.1 | 4.0 | 4.0 | 3.8 | 3.7 | 5.1 | 8.1 | 10.1 | 11.7 | 12.9 | |
| 14. | 4 | 7 | 7 | 1 | 1 | 4.0 | 4.0 | 4.1 | 4.1 | 4.2 | 5.4 | 8.0 | 10.0 | 11.6 | 12.8 | |
| 15. | 7 | 7 | 7 | 1 | 1 | 1.7 | 2.2 | 2.4 | 2.9 | 3.6 | 5.5 | 8.0 | 9.9 | 11.5 | 12.7 | |
| 16. | 5 | 7 | 7 | 1 | 3 | 0.6 | 1.1 | 1.4 | 1.9 | 2.7 | 5.1 | 8.0 | 9.8 | 11.4 | 12.6 | |
| 17. | 6 | 7 | 6 | 3 | 1 | 0.1 | 0.4 | 0.7 | 1.0 | 1.9 | 4.7 | 7.9 | 9.7 | 11.3 | 12.6 | |
| 18. | 6 | 4 | 4 | 1 | 2 | 2.1 | 2.1 | 2.1 | 2.1 | 2.3 | 4.5 | 7.7 | 9.6 | 11.2 | 12.5 | |
| 19. | 7 | 7 | 7 | 2 | 1 | 2.8 | 3.1 | 3.2 | 3.3 | 3.3 | 4.5 | 7.6 | 9.6 | 11.2 | 12.5 | |
| 20. | 6 | 5 | 6 | 1 | 2 | 3.5 | 3.3 | 3.4 | 3.1 | 3.2 | 4.6 | 7.5 | 9.5 | 11.1 | 12.4 | |
| 21. | 7 | 7 | 7 | 2 | 1 | 1.1 | 1.6 | 1.9 | 2.4 | 2.9 | 4.6 | 7.3 | 9.4 | 11.0 | 12.3 | |
| 22. | 7 | 3 | 5 | 3 | 3 | -0.7 | 0.1 | 0.4 | 0.9 | 1.9 | 4.4 | 7.2 | 9.3 | 10.9 | 12.2 | |
| 23. | 5 | 6 | 5 | 3 | 3 | -1.5 | -0.4 | 0.0 | 0.5 | 1.4 | 4.0 | 7.1 | 9.2 | 10.8 | 12.1 | |
| 24. | 3 | 4 | 5 | 3 | 3 | -0.8 | -0.4 | -0.2 | 0.2 | 1.2 | 3.7 | 6.9 | 9.1 | 10.7 | 12.0 | |
| 25. | 4 | 7 | 6 | 8 | 4 | -0.7 | -0.4 | -0.2 | 0.3 | 1.0 | 3.5 | 6.8 | 9.0 | 10.6 | 11.9 | |
| 26. | 7 | 7 | 7 | 8 | 8 | -0.4 | -0.3 | -0.1 | 0.3 | 1.1 | 3.3 | 6.8 | 8.9 | 10.5 | 11.8 | |
| 27. | 7 | 5 | 5 | 8 | 8 | -0.4 | -0.2 | 0.0 | 0.4 | 1.1 | 3.2 | 6.7 | 8.8 | 10.4 | 11.8 | |
| 28. | 5 | 4 | 5 | 8 | 8 | -0.3 | -0.1 | 0.0 | 0.4 | 1.0 | 3.1 | 6.6 | 8.7 | 10.4 | 11.8 | |
| 29. | 5 | 6 | 4 | 8 | 4 | -0.2 | -0.1 | 0.0 | 0.4 | 1.0 | 3.0 | 6.4 | 8.5 | 10.3 | 11.7 | |
| 30. | 4 | 4 | 3 | 4 | 5 | -0.4 | -0.1 | 0.0 | 0.3 | 1.0 | 3.0 | 6.3 | 8.4 | 10.2 | 11.7 | |
| 31. | 6 | 4 | 2 | 5 | 5 | -0.1 | 0.0 | 0.1 | 0.4 | 1.0 | 2.9 | 6.2 | 8.4 | 10.2 | 11.6 | |
| Közép | . | . | . | . | . | 1.5 | 1.7 | 1.9 | 2.1 | 2.6 | 4.6 | 7.8 | 9.8 | 11.5 | 12.6 | |
| Eltérés[3] | . | . | . | . | . | -0.1 | ±0.0 | -0.1 | -0.1 | -0.2 | -0.9 | -0.8 | -1.0 | -0.6 | +0.2 | |

## A hőmérséklet ötnapos középértékei ($T_m$) és ezek eltérései ($\Delta$)[3]

1966. Five days' means of temperature ($T_m$) and their deviations ($\Delta$)[3] december

| Állomások | XI.27. – XII. 1. $T_m$ | $\Delta$ | 2 – 6 $T_m$ | $\Delta$ | 7 – 11 $T_m$ | $\Delta$ | 12 – 16 $T_m$ | $\Delta$ | 17 – 21 $T_m$ | $\Delta$ | 22 – 26 $T_m$ | $\Delta$ | 27 – 31 $T_m$ | $\Delta$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | 0.9 | -1.3 | 2.8 | +0.9 | 1.4 | ±0.0 | 2.2 | +1.3 | 3.5 | +3.9 | -0.3 | +0.1 | -0.2 | -0.2 |
| Keszthely | -1.1 | -3.9 | 3.8 | +1.4 | 0.9 | -1.3 | 2.2 | +0.5 | 1.8 | +1.5 | -1.0 | -0.9 | -0.4 | -0.8 |
| Pécs | -0.4 | -3.6 | 4.6 | +1.6 | 2.4 | -0.4 | 4.3 | +2.1 | 3.3 | +2.6 | -0.3 | -0.9 | 1.4 | +0.4 |
| Budapest | -0.8 | -3.6 | 4.5 | +2.0 | 2.8 | +0.7 | 3.1 | +1.3 | 3.2 | +3.0 | -0.4 | -0.5 | 0.3 | -0.2 |
| Salgótarján | -1.4 | -2.5 | 2.7 | +1.9 | 1.2 | +0.5 | 0.6 | +0.2 | 0.3 | +1.4 | -4.3 | -3.1 | -2.1 | -1.4 |
| Kecskemét | 1.2 | -0.9 | 3.6 | +1.8 | 2.2 | +0.7 | 2.4 | +1.4 | 2.0 | +2.6 | -1.6 | -1.0 | -0.3 | -0.2 |
| Szeged | -1.0 | -3.9 | 4.0 | +1.3 | 2.4 | ±0.0 | 3.1 | +1.2 | 2.5 | +2.3 | -1.4 | -1.6 | 0.4 | -0.2 |
| Békéscsaba | -1.0 | -3.6 | 4.5 | +1.9 | 2.0 | -0.3 | 2.8 | +1.0 | 1.2 | +1.4 | -1.8 | -1.4 | -0.1 | -0.3 |
| Tarcal | -1.7 | -3.1 | 3.0 | +1.7 | 1.1 | -0.1 | 0.4 | ±0.0 | -0.5 | +0.4 | -4.9 | -3.8 | -3.3 | -2.9 |
| Debrecen | -1.7 | -3.2 | 4.6 | +3.2 | 1.3 | ±0.0 | 1.2 | +0.5 | -0.3 | +0.6 | -3.7 | -2.7 | -0.5 | +0.2 |

Magyarázat: 0 = látás 0–50 m-ig; 1 = 50–200 m-ig; 2 = 200–500 m-ig; 3 = 500–1000 m-ig; 4 = 1–2 km-ig; 5 = 2–4 km-ig; 6 = 4–10 km-ig; 7 = 10–20 km-ig; 8 = 20–50 km-ig; 9 = 50 km-nél több. – 26) Nemzetközi kulcsszámokban. – State of ground, international scale. Magyarázat: 0=0 felszín száraz; 1 = ázott nedves; 2 = víz áll rajta; 3 = fagyott, száraz; 4 = részben hóval vagy jégszemekkel borított; 5 = jéggel vagy ónocsaóvel borított; 6 = olvadó hóval borított; 7 = talaj nem fagyott, rajta 15 cm-nél vékonyabb hóréteg; 8 = talaj fagyott, raj-

## A csapadék (R) mm és napfénytartam (óra) napi összegei

Daily amounts of precipitation (mm) and sunshine duration (hours)

| Nap | Sopron | Keszthely (Kísérleti tér) | Pécs (Dohánygyár) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Repülőtér) | Debrecen (Egyetem) | Békéscsaba | Sopron (Károly kil.) | Keszthely | Pécs (Repülőtér) | Bp.-Lőrinc Obsz. | Szeged (Egyetem) | Kecskemét | Eger | Miskolc (Diósgyőr) | Debrecen (Egyetem) | Békéscsaba |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | . | ● | 1.7 | . | 1.1 △ | . | 0.5 * | 0.6 *△ | 1.6 * | 0.4 * | 1.6 | 0.9 | . | 4.9 | 1.1 | 4.0 | 2.7 | 4.3 | 3.2 | 2.7 |
| 2. | 3.2 | 4.0 | 2.5 | 0.4 | . | . | 0.6 | 1.7 *● | 0.1 * | 0.1 | 0.4 | 4.2 | 3.0 | 2.2 | 0.9 | 2.1 | . | . | 0.4 | 0.8 |
| 3. | ● | . | 2.1 | 5.3 | 16.8 | 9.0 | 18.2 | 31.9 | 18.6 | 33.8 | . | . | . | . | . | . | . | . | . | . |
| 4. | . | . | . | . | . | . | 0.3 | 0.5 | 8.7 | 0.3 | 2.7 | 2.3 | 6.2 | 5.9 | 7.0 | 5.5 | 2.8 | 0.2 | . | 3.3 |
| 5. | 0.5 * | 0.6 * | 1.0 | . | ● | ● | . | . | . | . | 0.2 | . | . | 3.8 | 2.6 | 1.3 | 4.8 | 4.0 | 4.3 | 4.3 |
| 6. | 4.4 *⁑ | 4.5 * | 7.0 ●* | * | 4.2 | 3.1 *⁑ | 0.4 | * * | 0.1 | 1.1 | . | . | . | . | . | . | 0.1 | 0.1 | 0.2 | . |
| 7. | 1.7 *△ | 2.1 ** | 2.7 | 0.7 | 0.8 | 1.8 | 0.2 | 0.1 | . | ● | . | . | . | . | . | . | . | . | . | 0.2 |
| 8. | * | . | . | . | . | . | ≡ | . | ● | . | 4.4 | 0.2 | . | . | . | 0.3 | 1.8 | 6.0 | 5.5 | . |
| 9. | 1.3 ** | * | 1.3 | * | 3.8 ●* | 0.8 * | 0.2 * | ● | 1.9 * | 5.4 * | 0.1 | . | . | . | . | . | . | . | . | . |
| 10. | 1.9 | 1.1 | 0.5 | 1.0 * | 0.5 | 2.0 ** | 3.8 * | 1.8 * | 0.1 * | 0.1 * | 1.6 | 1.1 | . | 3.2 | 3.2 | 5.6 | . | 4.4 | . | . |
| 11. | ▽ | 0.1 | 3.7 | 0.2 ●* | 5.8 | 1.7 | 1.0 * | 0.8 * | 3.0 *● | 8.2 | 1.8 | 1.1 | . | . | . | . | . | . | . | . |
| 12. | 9.4 * | 9.2 | 1.8 | 8.9 | 0.5 | 6.1 | 6.2 | 5.5 ** | 7.2 | 2.0 | 0.5 | 1.0 | 3.5 | . | 5.1 | 3.5 | 2.3 | . | 1.5 | 4.6 |
| 13. | 1.1 | 1.9 | 14.0 | 2.1 | 8.3 | 0.9 | 3.4 | 2.6 | 4.5 | 4.4 | 0.6 | . | . | 0.3 | . | 0.3 | 0.2 | . | . | . |
| 14. | * | . | 1.3 | 0.2 | 2.4 | 2.8 | . | . | ● | 6.2 | 5.8 | 5.0 | 2.5 | 1.2 | . | 0.6 | 0.6 | . | . | . |
| 15. | ▽ | . | . | . | . | * | . | △ | ● | 0.1 | 5.7 | 6.0 | 5.9 | 0.9 | 1.2 | 2.9 | 1.4 | 1.7 | . | 0.9 |
| 16. | 0.5 * | ▽ | * | . | . | . | . | 0.3 ▽* | 0.4 ** | * * | . | 1.3 | 3.5 | 4.0 | 1.7 | 2.4 | 2.4 | 1.1 | . | 0.3 |
| 17. | 0.5 *● | . | . | 0.1 * | 0.9 * | 1.4 * | 0.8 * | . | . | 1.3 * | . | . | . | . | 0.7 | 0.5 | . | . | . | . |
| 18. | 6.4 | 1.9 | 3.5 | 8.7 *● | 6.4 | 8.9 ●* | 6.2 * | 3.9 ** | 11.4 ** | 11.2 *● | . | . | . | . | . | . | . | . | . | . |
| 19. | 2.6 | 2.3 | 1.4 | 0.8 | 0.2 | 0.5 | . | . | . | 0.2 | 1.6 | 2.6 | 3.1 | . | 0.1 | . | 6.1 | 3.4 | 3.5 | 4.2 |
| 20. | 2.9 ▽ | 4.2 | 2.8 | 16.5 | 0.8 | 10.3 | 13.0 * | 2.9 *△ | 9.6 ** | 8.6 ●* | 0.7 | . | . | . | . | . | . | . | . | . |
| 21. | . | . | . | . | . | . | . | . | 0.1 * | . | 7.3 | 2.6 | . | 1.5 | 0.3 | 0.5 | 4.7 | 3.2 | 2.1 | 0.2 |
| 22. | . | . | . | . | . | . | . | . | . | . | 7.1 | 7.7 | 1.7 | 3.0 | 1.6 | 4.4 | 6.5 | 5.6 | 4.0 | 2.7 |
| 23. | 0.6 | . | . | . | . | . | . | . | . | . | 3.7 | 3.8 | 5.2 | 6.0 | 4.3 | 4.7 | 5.5 | 5.9 | 5.8 | 5.0 |
| 24. | 1.5 ▽∼ | * | . | 0.2 * | . | * | 3.2 * | 2.4 * | * | . | . | . | . | . | .. | . | . | . | . | 2.0 |
| 25. | 0.7 ▽ | 2.0 * | 5.6 *● | 0.7 * | 1.0 ** | 2.1 * | 0.8 * | 2.3 * | 0.9 * | 0.8 ** | 4.8 | 2.1 | . | 2.2 | . | . | 1.5 | 0.8 | . | . |
| 26. | . | . | * | . | . | . | . | . | . | . | 5.7 | 4.9 | 3.7 | 4.1 | 6.1 | 6.4 | 5.4 | . | . | 4.2 |
| 27. | . | . | . | . | 0.1 | . | . | * | * | . | 7.1 | 0.2 | 1.8 | . | 3.0 | 2.5 | . | . | . | 2.6 |
| 28. | . | ● | . | . | . | ● | 0.5 * | 0.8 △* | 0.2 ** | 0.1 ∼△ | . | 0.3 | 0.7 | . | . | . | 0.4 | . | . | . |
| 29. | . | 0.1 | . | . | . | . | . | . | . | . | 2.1 | 3.2 | 4.1 | 3.0 | 4.4 | 6.4 | 2.6 | 0.9 | 2.9 | 4.2 |
| 30. | 1.4 ∼ | 9.6 | 8.5 | 6.9 ∼* | 1.3 | 2.5 | * | 0.3 * | 2.8 ** | 2.0 | . | . | . | . | 3.1 | 0.6 | . | 0.1 | 0.5 | 4.3 |
| 31. | 2.2 | . | . | 0.5 * | . | . | 1.8 * | * | 0.1 * | ● | 5.5 | 7.5 | 7.1 | 3.4 | . | . | 1.4 | 0.4 | . | . |
| Összeg | 42.8 | 43.6 | 61.4 | 53.2 | 54.9 | 53.9 | 61.1 | 58.4 | 71.1 | 86.3 | 71.0 | 58.0 | 52.0 | 49.6 | 46.4 | 54.5 | 53.2 | 42.1 | 33.9 | 46.5 |
| $\Delta_{30}$ | −3 | −6 | +15 | +6 | +16 | +16 | +20 | +18 | +31 | +44 | – | +6 | – | – | −10 | −4 | +4 | – | −12 | −3 |

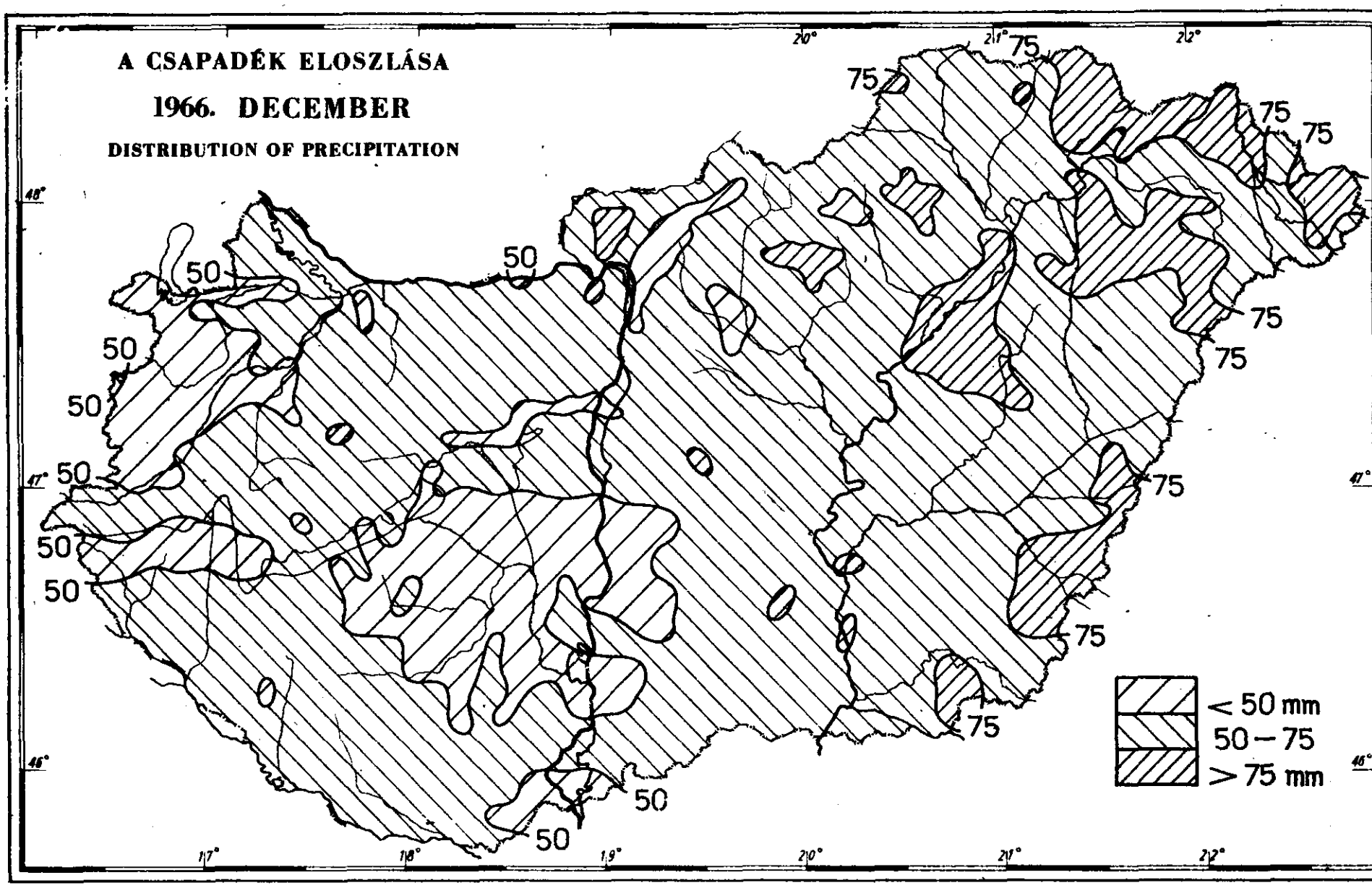
## A napfénytartam havi összegei

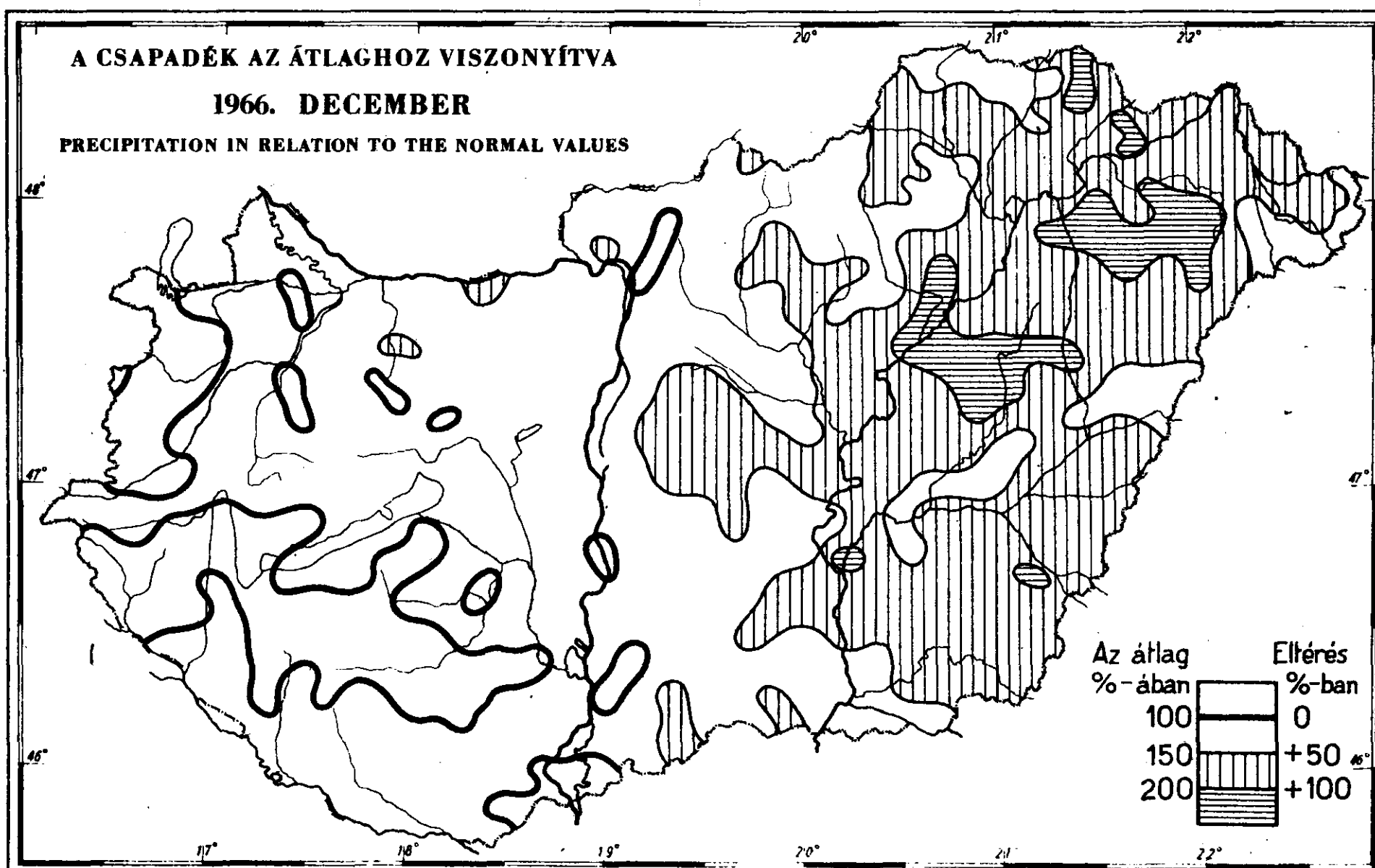
Monthly amounts of sunshine duration[18)]



| Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum | Állomások | Napsütés órákban: Havi összeg Σ | Napsütés órákban: Eltérés Δ[3)] | Napsütés órákban: % 28) | Napsütés nélküli napok száma[29)] | Maximum | Dátum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magyaróvár | 63 | +17 | 24 | 11 | 6.7 | 31. | 29. Kalocsa | – | – | – | – | – | – |
| 56. Sopronhorpács | 62 | +12 | 24 | 11 | 6.4 | 26. | 30. Baja | 54 | – | 20 | 14 | 6.9 | 4. |
| 3. Szombathely | 59 | – | 22 | 10 | 7.1 | 15. | 60. Ásotthalom | 42 | −6 | 16 | 16 | 6.4 | 4. |
| 4. Pápa-Kisacsád | 58 | +5 | 22 | 12 | 6.3 | 15,22. | 61. Cegléd | 47 | – | 18 | 11 | 5.9 | 26. |
| 5. Győr (Repülőtér) | 61 | – | 23 | 12 | 7.4 | 31. | 34. Szolnok | 54 | – | 20 | 11 | 6.1 | 26. |
| 7. Veszprém | 61 | – | 23 | 11 | 7.0 | 31. | 37. Kékestető | 53 | −15 | 20 | 12 | 7.0 | 23. |
| 9. Siófok | 64 | – | 24 | 9 | 7.4 | 31. | 38. Kompolt | 46 | −5 | 18 | 16 | 6.4 | 22. |
| 57. Badacsony | – | – | – | – | – | – | 42. Jósvafő | 45 | – | 17 | 17 | 6.3 | 26. |
| 58. Mencshely | 56 | – | 21 | 14 | 7.8 | 31. | 44. Sárospatak | 34 | −9 | 13 | 20 | 6.8 | 8. |
| 12. Szentgotthárd | – | – | – | – | – | – | 45. Tarcal | 27 | −16 | 10 | 18 | 6.4 | 8. |
| 14. Homokszentgyörgy | 42 | −9 | 16 | 18 | 5.7 | 2. | 46. Nyíregyháza | 37 | −10 | 14 | 15 | 6.4 | 8. |
| 18. Pécs-Misinatető | 63 | – | 23 | 11 | 7.3 | 31. | 47. Kisvárda | 33 | −13 | 12 | 18 | 6.7 | 8. |
| 19. Iregszemcse | 47 | – | 18 | 14 | 6.3 | 4. | 50. Tiszaőrs | 30 | −17 | 11 | 18 | 4.4 | 19. |
| 59. Martonvásár | 55 | +7 | 21 | 13 | 6.2 | 4. | 52. Túrkeve | 51 | – | 19 | 16 | 5.6 | 29. |
| 23. Budapest (Met. Int.) | 55 | +12 | 21 | 12 | 5.9 | 4. | 53. Szarvas-Bikazug | 45 | – | 17 | 14 | 5.7 | 29. |
| 24. Budapest (Csillagda) | 63 | +5 | 24 | 12 | 6.8 | 31. | 55. Mezőhegyes | 42 | −19 | 15 | 17 | 5.4 | 4. |

ta 15 cm-nél vékonyabb hóréteg; 9 = 15 cm-nél magasabb hóréteg. – 27) 0.5 m-tól kezdve műanyagtokban. – Earth-thermometer, from 0.5 in synthetic case. – 28) A tényleges napsütés a lehetséges %-ában. – Duration of sunshine expressed in % of the possible one. – 29) Napsütés nélküli napok száma. – Number of days without sunshine.




Kiadásért felelős: Dr. Dési Frigyes igazgató

Készült az Országos Meteorológiai Intézet házinyomdájában 380 példányban 67.096.

Paris 66 Hungary

ORSZÁGOS METEOROLÓGIAI INTÉZET

CENTRAL INSTITUTE OF METEOROLOGY

ЦЕНТРАЛЬНЫЙ МЕТЕОРОЛОГИЧЕСКИЙ ИНСТИТУТ

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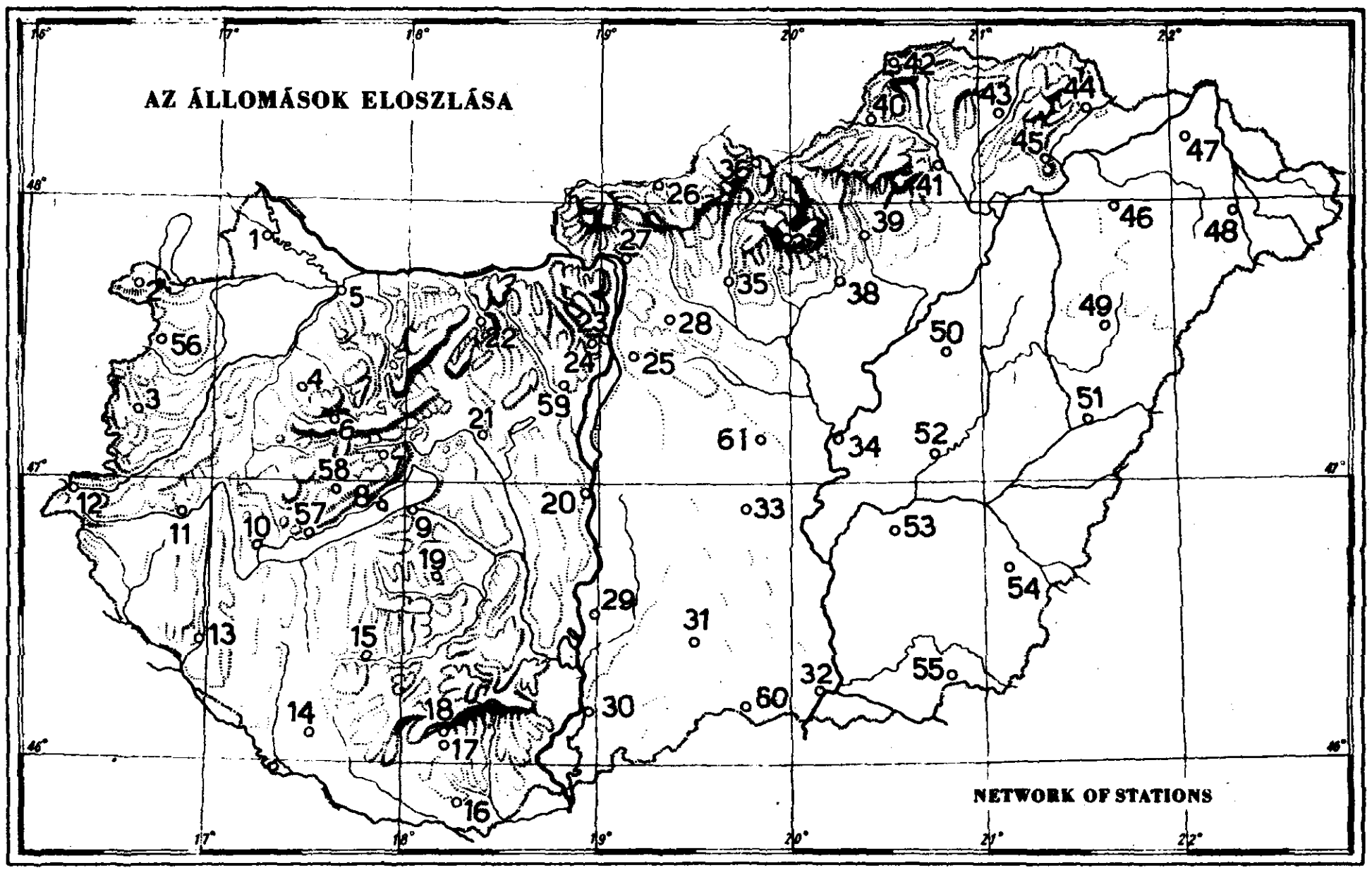
# IDŐJÁRÁSI HAVI JELENTÉS MAGYARORSZÁGRÓL

## MONTHLY WEATHER REPORT OF HUNGARY

## МЕСЯЧНЫЙ БЮЛЛЕТЕНЬ ПОГОДЫ ВЕНГРИИ

1966. XCVI. évf., 13. szám.



# 1966

| Sorszám | Állomások | Tengerszint feletti magasság H | Barométer magasság $H_b$ | Légnyomás P[1] mb: évi közép $\bar{P}$ | eltérés[3] $\Delta P$ | Hőmérséklet[2] C°: évi közép $\bar{T}$ | eltérés[3] $\Delta T$ | abs. max. Max. | dátum Dat. | abs. min. Min. | dátum Dat. | közepes max. $\overline{Max.}$ | közepes min. $\overline{Min.}$ | fagyos nap[4] Min. ≦0° | téli nap[5] Max. ≦0° | nyári nap[7] Max. ≧25° | hőség nap[8] Max. ≧30° | radiácius minimum[10] Min. 5 cm | dátum Dat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| . | Magyaróvár | 120 | 125 | 1000.1 | -1.8 | 10.3 | +0.4 | 31.3 | VII. 5. | -18.5 | I. 21. | 15.0 | 6.1 | 79 | 23 | 55 | 3 | -18.5 | I. 21. |
| 2. | Sopron | 231 | 232 | 987.4 | -1.8 | 10.1 | +0.5 | 31.7 | VIII. 14. | -15.3 | I. 21. | 14.7 | 5.9 | 87 | 23 | 39 | 1 | -17.0 | I. 22. |
| 3. | Szombathely (Vízmű) | 216 | 214 | 989.4 | -1.7 | 10.0 | +0.5 | 30.0 | VIII. 14. | -16.5 | I. 21. | 14.8 | 5.6 | 95 | 22 | 38 | 1 | -17.0 | I. 21. |
| 4. | Pápa-Kisacsád | 130 | 131 | 999.5 | -2.1 | 10.4 | +0.3 | 30.9 | VIII. 14. | -18.0 | I. 21. | 15.5 | 6.3 | 83 | 20 | 61 | 5 | -18.3 | I. 21. |
| 5. | Győr (Repülőtér) | 115 | 117 | 1000.8 | -2.1 | 10.6 | +0.5 | 31.3 | VIII. 14. | -20.5 | I. 21. | 15.3 | 6.7 | 68 | 20 | 62 | 6 | -22.2 | I. 21. |
| 6. | Farkasgyepű | 400 | - | - | - | 9.3 | +0.1 | 29.0 | VIII. 14. | -12.3 | I. 21. | 13.7 | 6.3 | 88 | 32 | 24 | 0 | -17.0 | I. 22. |
| 7. | Veszprém | 270 | - | - | - | 10.1 | +0.6 | 31.7 | VIII. 15. | -14.9 | I. 21. | 14.7 | 6.3 | 77 | 24 | 52 | 4 | -18.2 | I. 21. |
| 8. | Tihany | 106 | - | - | - | 11.2 | +0.3 | 30.7 | VIII. 14. 15. | -15.0 | I. 21. | 15.0 | 8.1 | 61 | 20 | 46 | 2 | -16.5 | I. 21. |
| 9. | Siófok | 108 | 109 | 1001.4 | -2.4 | 11.3 | +0.9 | 30.9 | VII. 14. | -17.4 | I. 21. | 15.3 | 7.8 | 59 | 22 | 57 | 3 | -19.8 | I. 21. |
| 10. | Keszthely (Kísérleti-tér) | 120 | | - | - | 10.9 | +0.3 | 30.0 | VIII. 14. | -14.8 | I. 21. | 15.6 | 6.7 | 81 | 20 | 52 | 1 | -18.7 | I. 21. |
| 11. | Zalaegerszeg (Repülőtér) | 189 | 190 | 992.0 | -1.6 | 10.3 | +0.8 | 30.2 | VIII. 14. | -19.0 | I. 21. | 15.1 | 6.1 | 84 | 19 | 45 | 1 | -19.6 | I. 21. |
| 12. | Szentgotthárd | 221 | 224 | 988.0 | -2.0 | 9.8 | +0.6 | 31.3 | VII. 5. | -20.5 | I. 21. | 15.1 | 5.2 | 99 | 20 | 47 | 4 | -20.7 | I. 21. |
| 13. | Nagykanizsa | 145 | 145 | 997.2 | -2.1 | 10.6 | +0.7 | 30.8 | VIII. 14. | -18.2 | I. 21. | 15.7 | 6.2 | 77 | 20 | 61 | 4 | -18.9 | I. 21. |
| 14. | Homokszentgyörgy | 159 | - | - | - | 10.9 | +0.6 | 30.9 | VII. 5. | -19.2 | I. 21. | 15.6 | 6.6 | 76 | 25 | 61 | 2 | -20.5 | I. 21. |
| 15. | Kaposvár (Füredi u.) | 144 | - | - | - | 11.1 | - | 30.9 | VIII. 15. | -19.5 | I. 21. | 16.0 | 6.5 | 77 | 23 | 68 | 3 | -21.1 | I. 21. |
| 16. | Siklós | 102 | - | - | - | 11.8 | +0.6 | 32.9 | VII. 5. | -19.2 | I. 21. | 17.1 | 6.4 | 79 | 20 | 93 | 17 | -19.0 | I. 15. |
| 17. | Pécs (Dohánygyár) | 135 | 202 | 989.9 | -1.9 | 12.1 | +0.8 | 34.0 | VII. 14. | -16.5 | I. 21. | 16.9 | 7.6 | 63 | 20 | 81 | 17 | -17.8 | I. 21. |
| 18. | Pécs (Misinatető) | 534 | - | - | - | 9.5 | +0.3 | 28.2 | VII. 14. | -11.2 | I. 6. | 13.7 | 6.7 | 90 | 27 | 24 | 0 | -14.3 | I. 10. |
| 19. | Iregszemcse | 165 | - | - | - | 10.8 | +0.4 | 31.5 | VIII. 15. | -20.0 | I. 21. | 15.5 | 6.0 | 71 | 26 | 66 | 6 | -22.5 | I. 21. |
| 20. | Dunaújváros | 151 | - | | - | 11.1 | - | 31.3 | VIII. 15. | -14.5 | I. 21. | 15.3 | 7.4 | 69 | 28 | 62 | 8 | -16.3 | I. 21. |
| 21. | Székesfehérvár | 107 | 111 | 1001.5 | -1.6 | 10.4 | +0.9 | 31.3 | VIII. 15. | -22.2 | I. 21. | 15.2 | 5.9 | 78 | 26 | 62 | 4 | -23.2 | I. 21. |
| 22. | Bánhida | 151 | - | - | - | 11.1 | +1.0 | 31.6 | VIII. 15. | -19.9 | I. 21. | 15.6 | 7.1 | 66 | 24 | 63 | 7 | -20.8 | I. 21. |
| 23. | Budapest Met. Int. | 120 | 130 | 998.8 | -2.0 | 11.4 | +0.4 | 32.3 | VII. 5. | -11.8 | I. 21. | 16.1 | 8.0 | 57 | 23 | 74 | 12 | -14.1 | I. 21. |
| 24. | Budapest Csillagda | 472 | 474 | 958.4 | -1.9 | 9.0 | +0.3 | 29.3 | VIII. 15. | -12.8 | I. 21. | 13.0 | 6.0 | 93 | 34 | 24 | 0 | -17.3 | I. 21. |
| 25. | Budapest-Lőrinc Obsz. | 139 | 144 | 997.4 | -2.1 | 11.0 | +0.6 | 31.5 | VII. 5. | -18.8 | I. 21. | 15.4 | 6.8 | 71 | 26 | 61 | 9 | -20.6 | I. 21. |
| 26. | Balassagyarmat | 150 | - | - | - | 10.0 | - | 31.0 | VIII. 19. | -16.5 | I. 22. | 14.8 | 5.6 | 85 | 32 | 48 | 7 | -17.0 | I. 22. |
| 27. | Vác | 111 | - | - | - | 11.1 | +0.9 | 32.6 | VIII. 15. | -18.0 | I. 22. | 16.0 | 6.0 | 82 | 26 | 88 | 14 | -19.0 | I. 22. |
| 28. | Gödöllő | 212 | - | - | - | 10.1 | +0.4 | 30.5 | VIII. 15. | -14.8 | I. 22. | 15.0 | 5.8 | 82 | 31 | 52 | 6 | -18.0 | I. 22. |
| 29. | Kalocsa (Csillagda)* | 116 | | - | - | 11.6 | +0.7 | 31.4 | VIII. 18. | -21.6 | I. 21. | 15.9 | 6.3 | 78 | 28 | 71 | 9 | -27.6 | I. 21. |
| 30. | Baja (Kert. Techn.) | 109 | 113 | 1001.2 | -2.1 | 11.6 | +0.7 | 31.9 | VIII. 18. | -20.8 | I. 21. | 16.4 | 6.9 | 69 | 24 | 83 | 11 | -21.5 | I. 21. |
| 31. | Harkakötöny | 128 | - | - | - | 11.1 | +0.3 | 33.0 | VIII. 15. | -21.1 | I. 21. | 16.0 | 6.4 | 80 | 27 | 79 | 10 | - | - |
| 32. | Szeged (Egyetem)** | 105 | 100 | 1002.6 | -2.0 | 11.9 | +0.6 | 32.9 | VIII. 15. | -18.1 | I. 21. | 16.0 | 7.9 | 61 | 25 | 73 | 10 | - | - |
| 33. | Kecskemét | 113 | - | - | - | 11.1 | +0.8 | 32.3 | VIII. 15. | -21.9 | I. 21. | 16.1 | 6.5 | 81 | 25 | 76 | 12 | -23.5 | I. 21. |
| 34. | Szolnok | 86 | 87 | 1003.3 | -2.3 | 11.1 | +0.7 | 32.6 | VIII. 19. | -18.8 | I. 22. | 15.8 | 6.5 | 72 | 29 | 79 | 10 | -19.0 | I. 16. |
| 35. | Lőrinci | 127 | 128 | 998.4 | -2.2 | 11.1 | +0.7 | 34.0 | VII. 17. | -18.7 | I. 22. | 16.8 | 5.9 | 89 | 27 | 111 | 23 | -19.5 | I. 22. |
| 36. | Salgótarján | 245 | - | - | - | 10.1 | +0.9 | 31.1 | VIII. 14. | -13.7 | I. 22. | 14.9 | - | 98 | 32 | 56 | 8 | -16.4 | I. 16. |
| 37. | Kékestető | 1010 | 1011 | 897.6 | -1.3 | 5.6 | +0.3 | 24.6 | VII. 5., VIII. 19. | -15.7 | I. 6. | 9.0 | 3.6 | 121 | 69 | 0 | 0 | - | - |
| 38. | Kompolt | 127 | - | - | - | 10.7 | +0.5 | 31.5 | VII. 5. | -17.3 | I. 15. | 15.1 | 5.9 | 89 | 35 | 57 | 9 | -20.6 | I. 15. |
| 39. | Eger | 173 | - | - | - | 10.7 | +0.7 | 31.3 | VII. 5. 18. | -14.6 | I. 30. | 15.3 | 6.2 | 92 | 29 | 60 | 10 | -19.6 | I. 22. |
| 40. | Putnok | 168 | - | - | - | 9.7 | +0.8 | 31.8 | VII. 5. | -20.0 | I. 26. | 15.2 | 4.4 | 109 | 41 | 70 | 11 | -20.7 | I. 26. |
| 41. | Miskolc (Repülőtér) | 118 | 120 | 1000.3 | -1.6 | 10.0 | +0.6 | 31.8 | VIII. 19. | -16.0 | I. 21. | 15.3 | 5.3 | 100 | 41 | 77 | 11 | -16.6 | I. 21. |
| 42. | Jósvafő (Kutató állomás) | 315 | - | - | - | 9.3 | - | 30.0 | VII. 5. | -14.0 | I. 30. | 14.3 | 4.8 | 97 | 35 | 42 | 1 | -16.7 | XII. 27. |
| 43. | Füged | 133 | - | - | - | 10.0 | +0.6 | 32.2 | VIII. 14. | -19.1 | I. 10. | 14.6 | 5.3 | 94 | 43 | 61 | 6 | -21.2 | I. 10. |
| 44. | Sárospatak | 119 | 119 | 1000.3 | -1.4 | 10.4 | +0.6 | 31.4 | VI. 17. | -12.9 | I. 21. | 14.7 | 6.3 | 85 | 39 | 67 | 7 | -13.8 | XII. 27. |
| 45. | Tarcal | 115 | - | - | - | 10.4 | +0.1 | 30.5 | VII. 5. | -15.0 | XII. 27. | 14.7 | 6.5 | 80 | 41 | 64 | 5 | -15.5 | XII. 27. |
| 46. | Nyíregyháza (Repülőtér) | 105 | 106 | 1001.9 | -2.0 | 10.3 | +0.6 | 31.0 | VII. 5. | -13.4 | I. 10. | 14.9 | 6.1 | 84 | 34 | 57 | 3 | -13.8 | I. 10. |
| 47. | Kisvárda | 110 | 111 | 1000.9 | -2.0 | 10.4 | +0.9 | 31.6 | VII. 20. | -16.5 | I. 10. | 14.9 | 6.0 | 85 | 36 | 63 | 9 | -18.1 | I. 10. |
| 48. | Mátészalka | 127 | - | - | - | 10.9 | +1.1 | 33.2 | VII. 20. | -12.6 | I. 10. | 15.5 | 6.0 | 81 | 33 | 74 | 14 | -18.0 | I. 10. |
| 49. | Debrecen (Egyetem) | 123 | 128 | 998.4 | -2.4 | 10.4 | +0.3 | 31.1 | VII. 20. | -19.3 | I. 15. | 15.1 | 5.3 | 96 | 32 | 67 | 6 | -22.6 | I. 16. |
| 50. | Tiszaőrs | 91 | - | - | - | 10.5 | +0.5 | 32.9 | VII. 18. | -21.0 | I. 16. | 15.5 | 5.3 | 95 | 35 | 73 | 14 | -21.6 | I. 16. |
| 51. | Berettyóújfalu | 95 | - | - | - | 11.0 | +0.3 | 32.0 | VIII. 19. | -19.3 | I. 16. | 15.6 | 6.7 | 72 | 30 | 73 | 10 | -19.4 | I. 16. |
| 52. | Túrkeve | 87 | 88 | 1003.3 | -2.0 | 11.3 | +1.0 | 33.5 | VIII. 19. | -16.9 | I. 22. | 16.0 | 6.8 | 72 | 29 | 82 | 13 | -19.0 | I. 22. |
| 53. | Szarvas-Bikazug | 83 | - | - | - | 10.9 | +0.2 | 32.3 | VIII. 19. | -19.5 | I. 21. | 15.8 | 6.6 | 76 | 27 | 79 | 10 | -20.5 | I. 22. |
| 54. | Békéscsaba | 88 | 88 | 1004.2 | -1.7 | 10.9 | +0.5 | 33.0 | VIII. 19. | -21.6 | I. 22. | 16.0 | 6.3 | 73 | 26 | 73 | 12 | -21.8 | I. 22. |
| 55. | Mezőhegyes | 100 | - | - | - | 11.5 | +0.7 | 32.5 | VIII. 19. | -17.5 | I. 21. | 16.3 | 6.9 | 70 | 25 | 82 | 17 | -19.5 | I. 21. |

* Talajfelszín 96 m  ** Talajfelszín 79 m.

1) 0°-ra számítva a nehézségi javítás alkalmazásával. - Reduced to 0°. with grav. correction. - 2) Angol hőmérőházikóban, hőmérőgömb 1.5 - 2.0 m magasságban. - In Stevenson screen, thermometerbulb in the height of 1.5 - 2.0 m. - 3) Az eltérések az 1931-1960. évi megfigyelések átlagától számítattak, a légnyomás, a hőmérséklet, a felhőzet, a páranyomás és a nedvesség budapesti napi középértékeinek eltérései kivételével, amelyek az 1871-1960. időszak átlagaira vonatkoznak. - The deviations were computed from the normal values of 1931-1960 with the exceptions of the deviations of the daily means of pressure, temperature, cloud amount, vapour pressure and humidity of Budapest, these being related to the period of 1871-1960. - 4) Napok száma, amelyeken a hőmérséklet minimuma 0°-ig, vagy az alá süllyedt. - Frost days. - 5) Napok száma, amelyeken a hőmérséklet maximuma nem emelkedett 0° fölé. - Ice days. - 6) Napok száma, amelyeken a hőmérséklet minimuma -10°-ig, vagy az alá süllyedt. - Number of days with extremely severe temperature. - 7) Napok száma, amelyeken a hőmérséklet maximuma elérte vagy meghaladta a 25°-ot. - Summer

| Sorszám | Állomások | Levegőnedvesség U[11] % évi közép $\bar{U}$ | eltérés[3] $\Delta U$ | minimum $U_{min.}$ | dátum Dat. | Felhőzet N[12] (0–8) évi közép $\bar{N}$ | eltérés[3] $\Delta N$ | Párolgás[13] mm | Csapadék R[14] mm évi összeg R | a törzsérték %-ában $\Delta R\%$ | eltérés[3] $\Delta R$ | csapadékos nap ≧0.1 mm-rel $R \geq 0.1$ | csapadékos nap ≧1.0 mm-rel $R \geq 1.0$ | havas nap[15] *,* | zivataros nap[16] ℞ | Uralkodó szél[18] irány % $D_{max}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Magyaróvár | 82 | +6 | 25 | III. 21. | 4.8 | +0.2 | | 779 | 127 | +165 | 129 | 109 | 15 | 12 | NW 35 |
| 2. | Sopron | 77 | ±0 | 23 | III. 21. | 4.9 | ±0.0 | | 799 | 117 | +115 | 157 | 110 | 30 | 35 | NW 37 |
| 3. | Szombathely (Vízmű) | 78 | ±0 | 29 | III. 22. | 5.1 | –0.2 | | 818 | 123 | +155 | 137 | 104 | 21 | 22 | SW 19 |
| 4. | Pápa–Kisacsád | 81 | +3 | 33 | IV. 6. | 5.0 | +0.6 | | 715 | 108 | + 51 | 140 | 100 | 25 | 26 | SW 19 |
| 5. | Győr (Repülőtér) | 75 | –1 | 33 | V. 3. | 5.0 | +0.1 | | 779 | 139 | +218 | 143 | 96 | 23 | 24 | NW 27 |
| 6. | Farkasgyepű | 82 | +3 | 26 | III. 21. | 4.9 | +0.3 | | 955 | 114 | +113 | 170 | 128 | 36 | 30 | NW 23 |
| 7. | Veszprém | 80 | +1 | 26 | V. 5. | 4.5 | ±0.0 | | 748 | 119 | +118 | 143 | 95 | 31 | 20 | N 27 |
| 8. | Tihany | 78 | +1 | 29 | IV. 14. | 4.0 | –0.7 | | 657 | 113 | + 75 | 127 | 92 | 15 | 25 | N, NE 15 |
| 9. | Siófok | 79 | +1 | 33 | II. 28. | 4.9 | +0.2 | | 618 | 98 | – 12 | 141 | 90 | 28 | 36 | N 21 |
| 10. | Keszthely (Kisérleti-tér) | – | – | – | – | 4.6 | –0.3 | | 887 | 129 | +200 | 121 | 100 | 17 | 34 | N 19 |
| 11. | Zalaegerszeg (Rep.tér) | 79 | ±0 | 27 | III. 22. | 5.1 | +0.5 | | 944 | 128 | +204 | 152 | 114 | 28 | 35 | N 24 |
| 12. | Szentgotthárd | 81 | +1 | 25 | III. 22. | 5.3 | +0.4 | | 863 | 106 | +45 | 163 | 108 | 28 | 34 | SW 11 |
| 13. | Nagykanizsa | 82 | +3 | 34 | III.22,VI.5. | 5.0 | +0.6 | | 886 | 116 | +119 | 149 | 101 | 24 | 36 | N 25 |
| 14. | Homokszentgyörgy | 76 | –5 | 31 | III. 22. | 3.8 | –0.7 | | 933 | 120 | +156 | 132 | 112 | 20 | 30 | [illegible] 18 |
| 15. | Kaposvár (Füredi u.) | 78 | – | 33 | V. 6. 19. | 4.6 | +0.1 | | 792 | 106 | + 42 | 131 | 102 | 19 | 28 | NW 25 |
| 16. | Siklós | – | – | – | – | 4.5 | +0.3 | | 666 | 99 | – 3 | 150 | 99 | 15 | 28 | W 16 |
| 17. | Pécs (Dohánygyár) | 69 | –2 | 23 | III. 22. | 4.6 | ±0.0 | | 767 | 115 | + 99 | 140 | 102 | 17 | 30 | NE 23 |
| 18. | Pécs (Misinaleső) | 77 | ±0 | 36 | III. 22. | 4.5 | –0.2 | | 780 | 108 | + 56 | 151 | 100 | 24 | 11 | NW 17 |
| 19. | Iregszemcse | – | – | – | – | 4.6 | – | | 703 | 115 | + 92 | 122 | 95 | 16 | 6 | NW 30 |
| 20. | Dunaújváros | 77 | – | 27 | V. 7. | 4.5 | – | | 647 | 151 | +218 | 104 | 82 | 16 | 2 | NW 18 |
| 21. | Székesfehérvár | 81 | +2 | 31 | IV.30.,V.7. | 4.9 | +0.4 | | 635 | 113 | + 72 | 142 | 88 | 18 | 17 | S 27 |
| 22. | Bánhida | 77 | ±0 | 33 | V. 1. | 4.6 | ±0.0 | | 783 | 125 | +155 | 141 | 109 | 25 | 21 | NW 30 |
| 23. | Budapest Met. Int. | 70 | +1 | 25 | III. 20. | – | – | | 745 | 118 | +115 | 150 | 107 | 28 | 34 | NW 37 |
| 24. | Budapest Csillagda | 81 | +4 | 32 | IV. 7. | 4.7 | –0.2 | | 769 | 112 | + 79 | 137 | 107 | 36 | 23 | NW 21 |
| 25. | Budapest–Lőrinc Obsz. | 75 | +2 | 26 | V. 7. | 5.2 | – | | 652 | 107 | + 39 | 140 | 88 | 24 | 29 | NW 19 |
| 26. | Balassagyarmat | 79 | – | 24 | VI. 15. | 4.9 | – | | 626 | 101 | + 3 | 144 | 90 | 35 | 33 | NW 18 |
| 27. | Vác | 76 | – | 23 | IV. 30. | 3.5 | –0.6 | | 716 | 123 | +133 | 141 | 93 | 20 | 30 | NW 34 |
| 28. | Gödöllő | 76 | +1 | 23 | VI. 2. | 4.5 | +0.1 | | 763 | 131 | +181 | 132 | 96 | 31 | 17 | NW 21 |
| 29. | Kalocsa (Csillagda) | 75 | +3 | 28 | V. 7. | 4.4 | –0.2 | | 750 | 124 | +144 | 129 | 97 | 19 | 22 | SE 24 |
| 30. | Baja (Kert. Techn.) | 76 | –1 | 30 | V. 5. | 4.9 | +0.3 | | 737 | 121 | +125 | 146 | 90 | 21 | 37 | N 20 |
| 31. | Harkakötöny | 75 | – | 27 | V. 5. | 4.6 | +0.1 | | 647 | 114 | ++70 | 134 | 94 | 20 | 13 | SW 30 |
| 32. | Szeged (Egyetem) | 72 | –1 | 22 | V. 7., 8. | 5.0 | +0.5 | | 549 | 98 | – 8 | 135 | 79 | 22 | 20 | NW 19 |
| 33. | Kecskemét | 79 | +5 | 29 | V. 7. | 4.7 | +0.3 | | 614 | 118 | + 95 | 132 | 100 | 31 | 25 | W 20 |
| 34. | Szolnok | 80 | +4 | 31 | X. 8. | 4.8 | +0.5 | | 588 | 113 | + 70 | 149 | 95 | 29 | 28 | W 17 |
| 35. | Lőrinci | 78 | +2 | 26 | IV. 30. | 4.7 | +0.4 | | 707 | 135 | +182 | 141 | 98 | 23 | 32 | NW 20 |
| 36. | Salgótarján | – | – | – | – | 4.6 | +0.5 | | 712 | 113 | + 82 | 134 | 107 | 36 | 7 | SE 37 |
| 37. | Kékestető | 87 | +7 | 38 | III. 21. | 4.8 | ±0.0 | | 1238 | 139 | +347 | 162 | 119 | 60 | 32 | SW 22 |
| 38. | Kompolt | 74 | +1 | 18 | IV. 30. | 4.8 | – | | 683 | 119 | +109 | 129 | 91 | 26 | 21 | SW 12 |
| 39. | Eger | 73 | –2 | 22 | V. 7. | 5.1 | +0.5 | | 751 | 124 | +146 | 151 | 95 | 30 | 30 | W 30 |
| 40. | Putnok | – | – | – | – | 5.0 | +0.2 | | 656 | 110 | + 56 | 143 | 95 | 35 | 27 | E 21 |
| 41. | Miskolc (Repülőtér) | 80 | +3 | 28 | V. 8. | 5.4 | +0.8 | | 708 | 118 | +106 | 159 | 99 | 34 | 30 | N 21 |
| 42. | Jósvafő (Kutató állomás) | 77 | – | 28 | IV.30.,VI.16. | 5.1 | – | | 700 | – | – | 137 | 105 | 31 | 16 | W 19 |
| 43. | Füzér | 81 | +5 | 32 | V.14., 18. | 4.9 | +0.1 | | 741 | 132 | +180 | 158 | 109 | 44 | 26 | NE 24 |
| 44. | Sárospatak | 79 | – | 31 | VI. 17. | 5.9 | +1.0 | | 732 | 119 | +115 | 147 | 93 | 44 | 21 | N 28 |
| 45. | Tarcal | 79 | +4 | 26 | IV.30., V.3. | 4.8 | +0.3 | | 750 | 123 | +138 | 118 | 97 | 29 | 8 | NE 32 |
| 46. | Nyíregyháza (Repülőtér) | 79 | +3 | 27 | V. 18. | 4.8 | +0.2 | | 857 | 145 | +265 | 142 | 91 | 35 | 34 | N 26 |
| 47. | Kisvárda | 80 | +4 | 25 | IV. 28. | 5.2 | +0.5 | | 837 | 137 | +226 | 135 | 98 | 41 | 27 | N 27 |
| 48. | Mátészalka | 75 | –3 | 23 | V. 5. | 4.6 | ±0.0 | | 713 | 117 | +101 | 160 | 112 | 48 | 20 | NW 18 |
| 49. | Debrecen (Egyetem) | 78 | +3 | 25 | V. 8. | 5.2 | +0.6 | | 737 | 126 | +153 | 168 | 106 | 40 | 33 | S 20 |
| 50. | Tiszaörs | 81 | +4 | 24 | V. 18. | 5.3 | +0.5 | | 663 | 129 | +151 | 130 | 96 | 24 | 23 | NE 22 |
| 51. | Berettyóújfalu | 77 | +4 | 28 | V. 7. | – | – | | 720 | 133 | +176 | 133 | 101 | 28 | 24 | SE 20 |
| 52. | Túrkeve | 78 | +3 | 22 | V. 7. | 4.7 | +0.4 | | 677 | 123 | +127 | 138 | 99 | 24 | 30 | S 18 |
| 53. | Szarvas–Bikazug | 78 | +1 | 17 | V. 7. | 4.8 | +0.4 | | 539 | 103 | + 13 | 118 | 83 | 22 | 10 | NE 24 |
| 54. | Békéscsaba | 79 | +2 | 23 | V. 7. | 4.8 | +0.4 | | 660 | 116 | + 90 | 148 | 96 | 28 | 33 | S 20 |
| 55. | Mezőhegyes | 79 | +1 | 31 | VII. 14. | 4.7 | +0.2 | | 639 | 106 | + 35 | 143 | 100 | 25 | 32 | SE 24 |

days. – 8) Napok száma, amelyeken a hőmérséklet maximuma elérte vagy meghaladta a 30°-ot. – Heat days. – 9) Napok száma, amelyeken a hőmérséklet maximuma elérte vagy meghaladta a 35°-ot. – Number of days on which the maximum temperature attained or exceeded 35° C. – 10) Minimum hőmérő a talaj felett 5 cm magasságban. – Minimum thermometer exposed at 5 cm over grass surface. – 11) Pszichrométer. – Psychrometer. – 12) 0–10°-os nemzetközi mértékben. – International scale. – 13) Wild féle párolgásmérő. – Wild evaporimeter. – 14) Hellmann féle csapadékmérő. – Hellmann rain-gauge. – 15) Napok száma legalább 0.1 mm havazással vagy havasesővel. – Number of days with *, *̊ . – 16) Az állomáson zivatar (mennydörgés). – Number of days with ℞. – 17) Wild-féle nyomólapos szélzászló. – Wild wind wane. – 18) Leggyakoribb szélirány. – The most frequent wind-direction. – 19) Fuess univerzális széliró 35 m magasságban. – Fuess universal anemograph in the height of 35 m. – 20) Campbell-Stokes üveggolyós napfénytartamméró. – Campbell-Stokes sunshine recorder. – 21) Az összsugárzásból a vízszintes sík 1 cm²-ére eső meleg-

# Az Orsz. Meteorológiai Intézet budapesti obszervatóriumának feljegyzései

BUDAPE

Földrajzi északi szélesség: $\varphi = 47^{o}31'$

Tengerszint feletti magasság $H_b = 129.6$

| Hónap Months | Légnyomás P[1] (700 + mm) | | | | | | | | | Hőmérséklet T[2] C° | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | abszolút | | | | közepes | |
| | $7^h$ | $14^h$ | $21^h$ | közép M | el-térés $\Delta$[3] | max. | nap Dat. | min. | nap Dat. | $7^h$ | $14^h$ | $21^h$ | közép M | el-térés $\Delta$[3] | max. | nap Dat. | min. | nap Dat. | max. | min |
| Január | 49.6 | 49.3 | 49.8 | 49.6 | -3.5 | 62.7 | 6. | 37.3 | 23. | -4.1 | -1.1 | -3.2 | -2.8 | -1.8 | 10.0 | 2. | -11.8 | 21. | -0.4 | -5 |
| Február | 46.2 | 46.1 | 46.0 | 46.1 | -5.6 | 57.5 | 5. | 36.0 | 23. | 4.7 | 9.2 | 7.3 | 7.1 | +6.3 | 19.0 | 22. | -2.5 | 1. | 10.5 | 3 |
| Március | 50.5 | 50.2 | 50.7 | 50.5 | +0.5 | 63.6 | 20. | 38.8 | 12. | 4.0 | 9.7 | 6.1 | 6.6 | +0.8 | 15.3 | 23. | -1.7 | 15. | 10.6 | 3 |
| Április | 47.0 | 46.5 | 46.7 | 46.7 | -1.7 | 59.1 | 23. | 33.5 | 17. | 10.2 | 17.2 | 13.3 | 13.6 | +2.1 | 26.4 | 29. | 1.4 | 3. | 18.6 | 8 |
| Május | 50.7 | 50.2 | 50.2 | 50.4 | +1.3 | 59.0 | 1. | 43.3 | 9. | 14.3 | 20.7 | 16.0 | 17.0 | +0.5 | 27.7 | 4. | 6.6 | 30. | 21.8 | 11 |
| Június | 50.0 | 49.6 | 49.5 | 49.7 | +0.3 | 53.7 | 13. | 42.2 | 28. | 17.5 | 23.2 | 19.0 | 19.9 | ±0.0 | 30.1 | 18. | 8.2 | 1.4. | 24.8 | 14 |
| Július | 48.0 | 47.6 | 47.8 | 47.8 | -1.6 | 54.0 | 10. | 37.7 | 23. | 18.4 | 24.0 | 19.6 | 20.7 | -1.3 | 32.3 | 5. | 11.9 | 30. | 25.8 | 15 |
| Augusztus | 49.7 | 49.4 | 49.4 | 49.5 | -0.5 | 54.4 | 17.18. | 44.6 | 31. | 17.5 | 23.8 | 19.3 | 20.2 | -0.9 | 32.0 | 15. | 10.2 | 30. | 25.2 | 15 |
| Szeptember | 52.2 | 52.0 | 52.0 | 52.1 | +0.3 | 59.7 | 20. | 45.2 | 30. | 13.5 | 21.3 | 15.7 | 16.8 | ±0.0 | 28.8 | 13. | 7.1 | 20. | 22.1 | 12 |
| Október | 48.4 | 48.2 | 48.5 | 48.4 | -3.4 | 55.2 | 7. | 37.0 | 26..27. | 12.2 | 19.1 | 14.5 | 15.3 | +4.2 | 25.9 | 7. | 2.2 | 31. | 20.1 | 11 |
| November | 51.2 | 51.0 | 51.2 | 51.1 | -1.0 | 60.5 | 27. | 38.9 | 17. | 4.2 | 6.9 | 5.3 | 5.5 | +0.4 | 16.4 | 5. | -4.3 | 29. | 7.6 | 3 |
| December | 47.8 | 47.9 | 48.3 | 48.0 | -4.1 | 58.3 | 31. | 34.5 | 13. | 1.5 | 3.7 | 2.2 | 2.4 | +1.5 | 10.2 | 2. | -4.5 | 24. | 4.6 | 0 |
| Év - Year | 49.3 | 49.0 | 49.2 | 49.2 | -1.5 | 63.6 | III.20. | 33.5 | IV.17. | 9.5 | 14.8 | 11.3 | 11.9 | +1.0 | 32.3 | VII. 5. | -11.8 | I.21. | 15.9 | 8 |

| Hónap Months | Páranyomás e[11] mm | | | | | Nedvesség U[11] % | | | | | Felhőzet N[12] (0 - 10) | | | | | Napsütés (óra)[20] | | | | | Naps gárzá gcal/c 21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | $14^h$ | $21^h$ | közép M | el-térés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | kö-zép M | el-térés $\Delta$[3] | $7^h$ | $14^h$ | $21^h$ | kö-zép M | el-térés $\Delta$[3] | ösz-szeg $\Sigma$ | el-térés $\Delta$[3] | max. | nap Dat. | nincs no ◉ | |
| Január | 2.8 | 3.1 | 3.0 | 3.0 | -0.6 | 80 | 71 | 79 | 77 | -5 | 7.4 | 7.2 | 6.9 | 7.2 | +0.3 | 52 | -6 | 7.2 | 6. | 15 | 185 |
| Február | 5.4 | 5.9 | 6.0 | 5.8 | +1.9 | 84 | 68 | 77 | 76 | -2 | 7.3 | 7.6 | 5.2 | 6.7 | +0.4 | 70 | -15 | 9.2 | 27. | 10 | 287 |
| Március | 4.4 | 4.3 | 4.6 | 4.4 | -0.4 | 71 | 47 | 64 | 61 | -9 | 6.5 | 6.6 | 5.3 | 6.1 | +0.4 | 166 | +26 | 11.0 | 31. | 3 | 739 |
| Április | 7.1 | 7.1 | 7.6 | 7.3 | +1.0 | 76 | 49 | 67 | 64 | ±0 | 6.9 | 6.7 | 4.7 | 6.1 | +0.5 | 163 | -33 | 12.5 | 30. | 4 | 903 |
| Május | 8.2 | 7.9 | 8.6 | 8.2 | -0.6 | 67 | 45 | 64 | 59 | -5 | 3.9 | 5.6 | 3.9 | 4.5 | -0.8 | 280 | +30 | 14.7 | 31. | 2 | 1343 |
| Június | 10.3 | 9.9 | 11.0 | 10.4 | -0.3 | 68 | 48 | 67 | 61 | -3 | 5.4 | 6.1 | 5.5 | 5.7 | +0.7 | 241 | -34 | 14.8 | 22. | 0 | 1277 |
| Július | 11.2 | 10.7 | 11.2 | 11.0 | -0.6 | 70 | 50 | 66 | 62 | +1 | 4.7 | 5.8 | 4.4 | 5.0 | +0.7 | 256 | -53 | 14.3 | 13. | 2 | 1277 |
| Augusztus | 11.3 | 11.6 | 12.1 | 11.7 | +0.4 | 75 | 53 | 72 | 67 | +4 | 4.7 | 5.4 | 2.8 | 4.3 | +0.3 | 257 | -26 | 13.6 | 10. | 1 | 1219 |
| Szeptember | 9.5 | 9.5 | 10.1 | 9.7 | +0.2 | 80 | 50 | 74 | 68 | ±0 | 5.2 | 5.0 | 2.0 | 4.1 | -0.3 | 209 | - 4 | 10.8 | 8. | 1 | 935 |
| Október | 9.2 | 9.6 | 10.1 | 9.6 | +2.1 | 85 | 58 | 80 | 74 | -2 | 6.2 | 5.3 | 4.6 | 5.4 | -0.1 | 165 | +20 | 10.3 | 3. | 4 | 594 |
| November | 5.5 | 5.7 | 5.9 | 5.7 | +0.1 | 85 | 75 | 86 | 82 | ±0 | 8.8 | 8.4 | 7.3 | 8.2 | +1.3 | 32 | -28 | 7.2 | 9. | 15 | 183 |
| December | 4.2 | 4.4 | 4.4 | 4.3 | ±0.0 | 82 | 73 | 81 | 78 | -7 | 7.5 | 7.2 | 6.3 | 7.0 | -0.4 | 55 | +12 | 5.9 | 4. | 12 | 192 |
| Év - Year | 7.4 | 7.5 | 7.9 | 7.6 | +0.3 | 77 | 57 | 73 | 69 | -2 | 6.2 | 6.4 | 4.9 | 5.9 | +0.3 | 1946 | -111 | 14.8 | VI.22. | 69 | 9138 |

## Az öníró műszerek óraértél

| Az időjárási elem | $1^h$ | $2^h$ | $3^h$ | $4^h$ | $5^h$ | $6^h$ | $7^h$ | $8^h$ | $9^h$ | $10^h$ | $11^h$ | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Légnyomás P 700 + mm[23] | 49.3 | 49.2 | 49.1 | 49.1 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.6 | 49. |
| Hőmérséklet T[24] C° | 9.6 | 9.3 | 9.1 | 8.8 | 8.6 | 8.7 | 9.5 | 10.3 | 11.3 | 12.4 | 13.2 | 14. |
| Nedvesség U[25] % | 78 | 79 | 80 | 81 | 81 | 81 | 77 | 75 | 71 | 67 | 63 | 61 |
| Szélsebesség v[19] m/mp | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 2.1 | 2.4 | 2.5 | 2.8 | 3. |
| Csapadék R[26] mm | 36.7 | 21.2 | 26.3 | 19.1 | 26.5 | 38.1 | 33.4 | 38.5 | 40.2 | 31.0 | 33.8 | 25. |

mennyiség grammkalóriában a Robitzsch-féle sugárzásiró alapján. - The amount of radiant energy falling on a horizontal surfa in gcal/cm$^2$ measured with Robitzsch bimetallic actinograph. - 22) Az időadatok budapesti helyi középidőben: zónaidő +16 perc. Local mean time of Budapest. - 23) Fuess légnyomásiró. - Fuess barograph. - 24) Richard hőmérsékletiró. - Richard therm graph. - 25) Fuess nedvességiró. - Fuess hygrograph. - 26) Hellmann esőiró, a téli hónapokban Anderkó-Bogdánffy mérleges csapadé iró. - Hellmann self-recording rain-gauge, during the winter months Anderkó-Bogdánffy weighing-type gauge. - 27) T

# Observations of the Central Institute of Meteorology, Budapest

22)

120 m. $h_t$ = 2.0 $h_r$ = 1 m

Keleti hosszúság: $\lambda$ = 19°02' Grw-től

| Napok száma | | | | | Radiáció C° 10) Min. 5 cm | | | | Talajhőmérséklet C° 27) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| téli 5) Max. ≦0° | zord 6) Min. ≦-10° | nyári 7) Max. ≧25° | hőség 8) Max. ≧30° | forró 9) Max. ≧35° | közép M | min. | nap Dat. | fagyos napok száma 4) | 0 cm | 2 cm | 5 cm | 10 cm | 20 cm | 50 cm | 1 m | 1.5 m | 2 m | 3 m | 4 m |
| | | | | | | | | | $7^h + 14^h + 21^h : 3$ | | | | | $14^h$ | | | | | |
| 22 | 1 | . | . | . | -5.9 | -14.1 | 21. | 28 | -1.1 | -0.8 | -0.6 | -0.3 | 0.3 | 2.0 | 4.7 | 6.5 | 8.1 | 9.9 | 10.7 |
| . | . | . | . | . | 2.3 | -4.3 | 1. | 7 | 4.8 | 4.6 | 4.4 | 4.1 | 3.7 | 3.7 | 4.6 | 5.6 | 6.9 | . | . |
| . | . | . | . | . | 1.5 | -3.7 | 27. | 8 | 6.8 | 6.9 | 7.0 | 6.9 | 6.8 | 7.0 | 7.0 | 7.2 | 7.6 | 8.1 | 8.9 |
| . | . | 2 | . | . | 6.3 | 0.1 | 4. | . | 13.4 | 13.2 | 13.1 | 12.6 | 12.0 | 10.7 | 9.2 | 8.5 | 8.4 | 8.4 | 9.0 |
| . | . | 10 | . | . | 9.9 | 5.5 | 31. | . | 19.0 | 18.8 | 18.6 | 18.3 | 18.0 | 17.0 | 14.2 | 12.1 | 10.9 | 9.4 | 9.4 |
| . | . | 14 | 1 | . | 13.0 | 6.0 | 4. | . | 21.0 | 20.4 | 20.3 | 20.0 | 19.5 | 18.3 | 16.0 | 14.2 | 12.9 | 11.2 | . |
| . | . | 18 | 5 | . | 13.6 | 9.5 | 30. | . | 21.8 | 21.2 | 21.1 | 21.0 | 20.8 | 20.3 | 18.0 | 16.2 | 14.6 | 12.7 | . |
| . | . | 17 | 6 | . | 13.8 | 8.0 | 30. | . | 21.4 | 21.0 | 21.1 | 21.1 | 20.9 | 20.6 | 18.9 | 17.4 | 15.9 | 14.2 | . |
| . | . | 5 | . | . | 10.3 | 4.0 | 20. | . | 17.9 | 17.9 | 18.1 | 18.2 | 18.3 | 18.6 | 18.2 | 17.3 | 16.4 | 14.9 | . |
| . | . | 6 | . | . | 9.8 | 0.8 | 31. | . | 15.7 | 15.7 | 15.9 | 16.0 | 16.1 | 16.7 | 16.9 | 16.4 | 16.0 | 14.8 | . |
| 1 | . | . | . | . | 2.7 | -4.0 | 29. | 7 | 5.5 | 5.9 | 6.1 | 6.3 | 6.9 | 9.3 | 12.4 | 13.7 | 14.5 | . | . |
| 1 | . | . | . | . | -0.5 | -7.0 | 24. | 19 | 1.5 | 1.7 | 1.9 | 2.1 | 2.6 | 4.6 | 7.8 | 9.8 | 11.5 | 12.6 | . |
| 24 | 1 | 72 | 12 | . | 6.4 | -14.1 | 1.21. | 69 | 12.3 | 12.2 | 12.3 | 12.2 | 12.2 | 12.4 | 12.3 | 12.1 | 12.0 | . | . |

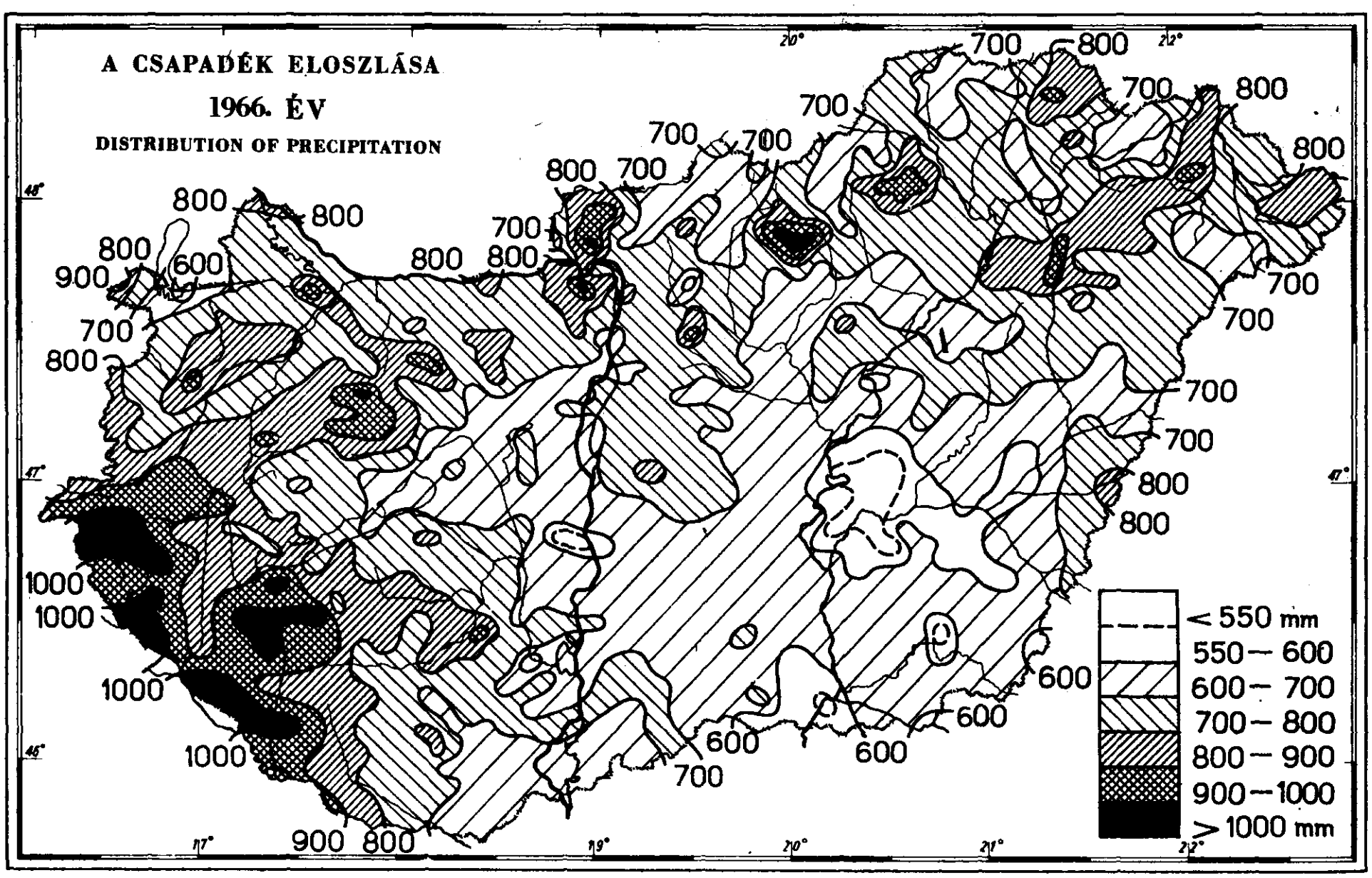
| ıpadék R 14) mm | | | Napok száma | | | | | | Párolgás 13) mm | Szélerő v 17) 0-12 | | | Szélsebesség v 19) m/mp | | | | Szélirányok D 17) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| eltérés Δ 3) | max. | nap Dat. | ≧0.1 mm | ≧1.0 mm | * | ▲ | R | F | | $7^h$ | $14^h$ | $21^h$ | közép M | maximum absz. Max. | nap Dat. | közepes Max. | N | NE | E | SE | S | SW | W | NW | C |
| +4 | 16 | 18. | 14 | 9 | 12 | . | . | 4 | 8 | 1.7 | 2.2 | 1.7 | 2.6 | 28.0 | 14. | 8.4 | 9 | 12 | 15 | 1 | 5 | 4 | 9 | 35 | 3 |
| +5 | 32 | 23. | 12 | 7 | . | 1 | 1 | 3 | 19 | 1.6 | 2.0 | 1.3 | 2.3 | 22.0 | 24. | 9.3 | 5 | 9 | 7 | 7 | 16 | 11 | 8 | 18 | 3 |
| 0 | 12 | 19. | 10 | 7 | 2 | . | 1 | 7 | 37 | 1.7 | 2.6 | 1.7 | 3.1 | 19.7 | 1. | 10.8 | 7 | 8 | 2 | 3 | 3 | 11 | 15 | 40 | 4 |
| +2 | 13 | 10. | 14 | 11 | 2 | 1 | 6 | 5 | 44 | 1.2 | 2.0 | 1.6 | 2.3 | 28.5 | 22. | 9.4 | 12 | 8 | 3 | 9 | 12 | 13 | 11 | 15 | 7 |
| -22 | 15 | 29. | 11 | 6 | . | . | . | 6 | 63 | 1.9 | 2.4 | 1.5 | 2.7 | 23.1 | 29. | 9.9 | 7 | 6 | 8 | 10 | 3 | 10 | 12 | 33 | 4 |
| -3 | 16 | 19. | 16 | 13 | . | . | 8 | 4 | 56 | 1.6 | 2.1 | 1.4 | 2.3 | 24.2 | 25. | 8.7 | 4 | 10 | 13 | 4 | 5 | 10 | 16 | 25 | 3 |
| +38 | 24 | 28. | 13 | 10 | . | . | 7 | 6 | 69 | 1.4 | 2.1 | 1.5 | 2.5 | 20.3 | 29. | 10.6 | 6 | 5 | 5 | 4 | 10 | 7 | 13 | 40 | 3 |
| +51 | 29 | 19. | 11 | 9 | . | 1 | 5 | 5 | 56 | 1.3 | 2.1 | 1.4 | 2.1 | 21.4 | 4. | 10.1 | 11 | 17 | 5 | 6 | 6 | 3 | 16 | 23 | 6 |
| -17 | 5 | 10. | 6 | 4 | . | . | 2 | 3 | 40 | 1.1 | 2.1 | 1.5 | 1.9 | 18.3 | 14. | 8.9 | 8 | 8 | 4 | 3 | 4 | 5 | 24 | 27 | 7 |
| +6 | 35 | 29. | 10 | 8 | . | . | 3 | . | 29 | 0.8 | 2.1 | 1.0 | 1.5 | 11.3 | 26. | 7.5 | 9 | 2 | 11 | 19 | 9 | 9 | 10 | 8 | 16 |
| +32 | 17 | 23. | 17 | 13 | 4 | . | 1 | 3 | 12 | 1.6 | 2.1 | 1.5 | 2.1 | 22.3 | 25. | 8.6 | 6 | 16 | 8 | 10 | 14 | 7 | 8 | 20 | 1 |
| +19 | 30 | 20. | 16 | 10 | 8 | . | . | 9 | 10 | 1.9 | 2.2 | 2.0 | 2.5 | 20.2 | 15. | 11.2 | 11 | 8 | 6 | 8 | 13 | 10 | 9 | 28 | 0 |
| +115 | 35 | X.29. | 150 | 107 | 28 | 3 | 34 | 55 | 443 | 1.5 | 2.2 | 1.5 | 2.3 | 28.0 | I. 14. | 9.4 | 95 | 109 | 87 | 84 | 100 | 100 | 151 | 312 | 57 |

ly values of the recording instruments **1966.**

| $^h$ | $14^h$ | $15^h$ | $16^h$ | $17^h$ | $18^h$ | $19^h$ | $20^h$ | $21^h$ | $22^h$ | $23^h$ | $24^h$ | Közép (1-$24^h$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 49.0 | 48.9 | 48.8 | 48.7 | 48.8 | 48.9 | 49.0 | 49.2 | 49.2 | 49.3 | 49.3 | 49.2 |
| 5 | 14.8 | 15.0 | 14.9 | 14.4 | 13.6 | 12.7 | 11.9 | 11.3 | 10.8 | 10.3 | 9.9 | 11.6 |
| | 57 | 57 | 58 | 60 | 63 | 67 | 70 | 73 | 75 | 76 | 77 | 70 |
| 1 | 3.2 | 3.1 | 3.0 | 2.8 | 2.0 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 1.9 | 2.3 |
| 9 | 42.1 | 24.1 | 41.5 | 32.2 | 36.7 | 28.1 | 19.0 | 30.6 | 24.1 | 19.2 | 31.0 | 742.3 |

mérők 0.5 m-től kezdve Lamont-szekrényben. - Earth-thermometer, from 0.5 m in Lamont-chest. - 28) A 8-16 óra közötti tényleges napa a lehetséges %-ában. - Duration of sunshine between $8^h$ and $16^h$ local mean time, expressed in the percentage of the sible sunshine duration. - 29) Napsütés nélküli napok száma. - Number of days without sunshine. - Derült nap, a felhőzet napi középértéke <2. - Clear days the daily mean value of cloudiness being less than 2/10. - Borult nap, a felhőzet napi középértéke >8. - Overcast days the daily mean value of cloudiness being greater than 8/10.

A CSAPADÉK AZ ÁTLAGHOZ VISZONYÍTVA
1966. ÉV
PRECIPITATION IN RELATION TO THE NORMAL VALUES
Az átlag %-ában
Eltérés %-ban
90 −10
100 0
110 +10
120 +20
130 +30
140 +40
150 +50


A CSAPADÉK ELOSZLÁSA
1966. ÉV
DISTRIBUTION OF PRECIPITATION
< 550 mm
550 — 600
600 — 700
700 — 800
800 — 900
900 — 1000
> 1000 mm

## A napfénytartam évi óraösszegei

Annual values of hourly sunshine amounts[20)]

**1966.**

| Állomások | h 4–5 | 5–6 | 6–7 | 7–8 | 8–9 | 9–10 | 10–11 | 11–12 | 12–13 | 13–14 | 14–15 | 15–16 | 16–17 | 17–18 | 18–19 | h 19–20 | Összeg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sopron | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | (1845) |
| Keszthely | 6.2 | 52.9 | 84.9 | 118.5 | 149.4 | 170.7 | 187.0 | 190.5 | 198.5 | 197.8 | 194.9 | 175.5 | 140.0 | 69.3 | 58.3 | 8.2 | 2030.0 |
| Pécs | 3.6 | 37.1 | 84.6 | 132.3 | 165.8 | 181.2 | 193.8 | 207.0 | 212.3 | 211.3 | 202.3 | 178.1 | 141.3 | 102.5 | 64.9 | 10.1 | 2128.2 |
| Budapest–Met.Int. | 6.9 | 46.5 | 86.4 | 117.4 | 152.6 | 168.5 | 185.0 | 190.1 | 188.3 | 188.2 | 182.2 | 158.2 | 130.2 | 79.4 | 40.7 | 3.5 | 1926.1 |
| Eger | 2.7 | 55.4 | 101.5 | 139.7 | 177.6 | 197.1 | 204.5 | 204.7 | 208.0 | 210.8 | 202.5 | 179.0 | 142.4 | 96.8 | 53.9 | 3.9 | 2181.0 |
| Kecskemét | 2.6 | 54.3 | 101.3 | 139.9 | 164.8 | 180.4 | 191.6 | 197.0 | 194.4 | 194.1 | 195.9 | 189.3 | 152.7 | 108.4 | 64.0 | 11.0 | 2142.0 |
| Szeged | 13.9 | 61.0 | 91.8 | 126.2 | 154.7 | 174.1 | 184.8 | 189.1 | 186.5 | 183.9 | 179.1 | 158.2 | 122.1 | 80.9 | 38.8 | 2.9 | 1948.0 |
| Békéscsaba | 15.4 | 64.5 | 96.5 | 124.0 | 155.2 | 175.4 | 181.9 | 181.2 | 181.2 | 177.8 | 179.1 | 153.7 | 130.3 | 96.8 | 58.8 | 2.2 | 1974.0 |
| Miskolc | 3.7 | 47.5 | 84.7 | 119.4 | 154.3 | 172.4 | 179.9 | 190.8 | 187.8 | 185.8 | 186.5 | 170.4 | 140.1 | 99.3 | 63.3 | 11.0 | 1996.3 |
| Debrecen | 2.0 | 42.5 | 89.7 | 132.0 | 161.6 | 176.9 | 193.9 | 195.9 | 182.4 | 185.0 | 185.4 | 171.4 | 139.1 | 91.8 | 50.4 | 3.3 | 2003.3 |

## A napfénytartam évi összegei

Annual sums of sunshine duration[20)]

**1966.**

| Állomások | Napsütés (óra) Évi összeg Σ | El-térés Δ 3) | % 28) | Max. | Nap Dat. | Nincs no ⊙ nap 29) |
|---|---|---|---|---|---|---|
| 11 Magyaróvár | 1921 | –59 | 43 | 14.8 | V. 31. | 71 |
| 56 Sopronhorpács | 1840 | –164 | 41 | 14.0 | VI. 4. | 61 |
| 3 Szombathely | 1844 | – | 41 | 15.0 | V. 31. | 62 |
| 4 Pápa–Kisacsád | 1869 | –186 | 42 | 14.5 | VI. 22. | 62 |
| 5 Győr (Repülőtér) | 1872 | – | 42 | 15.0 | VI. 22. | 62 |
| 7 Veszprém | – | – | – | – | – | – |
| 9 Siófok | 2091 | – | 47 | 15.1 | V. 31. | 57 |
| 57 Badacsony | 1999 | – | 45 | 14.8 | VI. 22. | – |
| 10 Keszthely | 2030 | –38 | 45 | 14.9 | VI. 23. | 64 |
| 12 Szentgotthárd | 1732 | – | – | 13.6 | VII. 2. | – |
| 14 Homokszentgyörgy | 2001 | –8 | 45 | 14.2 | VI. 23. | 73 |
| 17 Pécs (Repülőtér) | 2128 | – | 48 | 14.8 | VI. 23. | 47 |
| 18 Pécs–Misinatető | 2187 | – | 49 | 15.2 | VI. 22. | 60 |
| 19 Iregszemcse | 1999 | – | – | 14.7 | V. 31. | 70 |
| 58 Martonvásár | 1929 | –146 | 43 | 14.0 | V. 31. | 66 |
| 23 Budapest (Met.Int.) | 1945 | –112 | 43 | 14.8 | VI. 22. | 69 |

| Állomások | Napsütés (óra) Évi összeg Σ | El-térés 3) | % 28) | Max. | Nap Dat. | Nincs no ⊙ nap 29) |
|---|---|---|---|---|---|---|
| 24 Budapest (Csillagda) | 1997 | –99 | 45 | 15.0 | VI 22. | 70 |
| 29 Kalocsa | – | – | – | – | – | – |
| 30 Baja | 2155 | +68 | 48 | 14.1 | VI. 4. 22. | 63 |
| 59 Ásotthalom | 2099 | +12 | 47 | 14.2 | VI. 22. | 64 |
| 60 Cegléd | 2016 | – | 45 | 12.9 | V.4.,VI.4.VII.14 | 67 |
| 34 Szolnok | 2118 | – | 47 | 15.2 | VI. 4. | 62 |
| 37 Kékestető | 1947 | –136 | – | 14.0 | VI. 4. | 51 |
| 38 Kompolt | 1949 | –121 | 44 | 14.8 | VI. 15. | 69 |
| 42 Jósvafő | 1817 | – | – | 14.8 | VI. 15. | 17 |
| 45 Tarcal | 1758 | –104 | – | 14.8 | VI. 12. | 92 |
| 46 Nyíregyháza | 1901 | –238 | 43 | 15.1 | VI. 12.. 15. | 71 |
| 47 Kisvárda | 1932 | –106 | 43 | 15.5 | VI.13,15,VII.2. | 82 |
| 50 Tiszaörs | 2025 | –91 | 45 | 15.0 | VI. 4. | 74 |
| 52 Túrkeve | 2066 | – | 46 | 14.4 | VI. 12. | 71 |
| 53 Szarvasbikazug | 2057 | – | 46 | 14.8 | VI. 4.. 22. | 71 |
| 55 Mezőhegyes | 2081 | –93 | 47 | 14.4 | VI.3.12.VII.14 | 57 |

Megjegyzés: Az Országos Meteorológiai Intézet budapesti obszervatóriumának évi átnézeteiben a légnyomás, hőmérséklet, páranyomás nedvesség és felhőzet eltérései a 13. számban az 1871–1960 évi átlagoktól számíttattak.

Remark: The departures of the values of atmospheric pressure, air temperature, vapour pressure, atmospheric humidity and cloudiness at the Observatory of the Hungarian Meteorological Service, Budapest, and published in No. XIII of this publication, are related to the fundamental period 1871–1960.

A havi jelentésekben előforduló jelek magyarázata:

a délelőtt
p délután
szitálás
ködszitálás
eső
záporeső
ónoseső
havazás
záporszerű havazás
havaseső
hóréteg
hódara
jégdara
jégeső
harmat
dér
zuzmara
szélvihar
hófúvás
villogás
zivatar
napsütés
napgyűrű
szivárvány
légköri füst
pára
köd
sekély köd
talajmenti köd

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