

Państwowy Instytut Hydrologiczno-Meteorologiczny

Wyniki spostrzeżeń nad temperaturą gruntu

Stacja **KÓRNIK** Rok 1967
 Powiat Grom Miesiąc czerewiec
 Dorzecze Warta $\varphi = 50^{\circ}17'$, $\lambda = 17^{\circ}06'$; $H_s = 77$ m

Dane o termometrach:

| Głębokość umieszczenia | Typ termometru | Wytwórnia | Nr fabryczny | Nr i data świad. sprawdz. | Poprawki | Data ustawienia termometru |
|---------------------------------------|----------------|-------------------|--------------|---------------------------|---|----------------------------|
| 5 cm | Kolankowy | Termo- arometr | 54-14166 | 894-65 | 23.5 23.5 -0.1 23.6 26.9 -0.2 | 21. IV. 65. |
| | | | 126-65 | 72.7.65 | 27.0 30.3 -0.3 30.4 40.0 -0.4 | |
| | | | 63-334 | 754-63 | 0.0 40.0 0.0 | |
| 70 cm | " | k. Hallay | 1253-63 | 24. III. 63 | | - |
| | | | 64-2457 | 911-65 | 7.5 29.9 0.0 | |
| 20 cm | " | " | 653-65 | 14. IV. 65 | | 4. VIII. 65. |
| | | | 65-1108 | 947-65 | 4 temp. 0.2 poprawka | |
| 50 cm | " | " | 1754-65 | 4. IX. 65 | regulacji 0.0 | 11. V. 66. |
| | | | 60-30626 | 897-65 | -21.0 7.6 0.1 1.7 5.0 0.0 | |
| Termometr min. w przyz. warstwie pow. | | KWT | 8857-60 | 2.7.65 | 5.7 8.5 -0.1 8.6 15.7 -0.2 15.2 22.6 -0.1 | 21.7.66 |

Szczegółowy opis przekroju gruntu z podaniem grubości poszczególnych warstw:

Jak rozstawione są termometry (odległość w cm) i rodzaj pokrywy: po 2 termometry 4 trywale odległość według temperatury 10 cm, poletha uapie

Miejsce obserwacji: ogrodzie meteorologiczne

Zmiany zaszele w ciągu miesiąca sprawozdawczego w ustawieniu i działaniu termometrów:

30. VI. 67. o 10²⁰ wyawieniem termometru głębi 10 cm nr. 1254-65 na termometru

Data ustalenia się pokrywy śnieżnej: k. Hallay nr. 67-282, w. WTK 704-67.

Data zniknięcia pokrywy śnieżnej: o poprawce 0.1 w temp. 0°C

Uwagi:

Kierownik stacji: Obserwator: Orest Kucharski

Wysłać do dnia 5-go mies. następnego pod adresem Państwowego Instytutu Hydrologiczno-Meteorologicznego (Warszawa 32, ul. Podlesna 61, Zakład Agrometeorologii)

Srednia dzienna: $\frac{1}{3} (7^h + 13^h + 21^h)$

| Dzień | Głębokość w cm | | | | | | | | | | | | | | | | Termometr min. w przyz. warstwie pon. | Pokrywa śnieżna w miejscu inst. term. min. | |
|--------------|----------------|-------|-------|---------------|------------|-------|-------|---------------|-------------|-------|-------|---------------|-----------------|-------|-------|---------------|---|---|---|
| | 5 | | | | 10 | | | | 20 | | | | 50 | | | | | w | r |
| | 7 | 13 | 21 | Sredn. dzien. | 7 | 13 | 21 | Sredn. dzien. | 7 | 13 | 21 | Sredn. dzien. | 7 | 13 | 21 | Sredn. dzien. | | | |
| 1 | 13.6 | 27.7 | 15.7 | 18.8 | 13.7 | 22.7 | 15.8 | 17.4 | 14.6 | 18.0 | 18.3 | 17.0 | 14.8 | 14.5 | 15.2 | 14.8 | 3.4 | | |
| 2 | 16.7 | 26.9 | 17.3 | 20.3 | 16.1 | 23.4 | 19.2 | 19.6 | 15.7 | 19.2 | 19.5 | 18.1 | 15.0 | 14.8 | 15.4 | 15.1 | 8.4 | | |
| 3 | 15.7 | 27.4 | 20.6 | 21.2 | 15.2 | 23.7 | 21.5 | 20.7 | 15.4 | 19.4 | 22.4 | 19.1 | 15.4 | 15.3 | 15.7 | 15.5 | 4.8 | | |
| 4 | 16.3 | 28.5 | 21.3 | 22.0 | 16.1 | 25.2 | 22.4 | 21.2 | 16.4 | 20.2 | 22.5 | 19.7 | 15.7 | 15.7 | 16.2 | 15.9 | 5.8 | | |
| 5 | 16.4 | 22.7 | 16.2 | 18.3 | 17.2 | 19.8 | 18.3 | 18.4 | 17.6 | 17.4 | 18.4 | 17.8 | 15.4 | 14.9 | 15.8 | 15.4 | 12.4 | | |
| 6 | 13.7 | 24.7 | 18.4 | 19.0 | 13.4 | 21.4 | 19.8 | 18.2 | 14.4 | 17.8 | 19.5 | 17.2 | 15.4 | 15.2 | 15.7 | 15.4 | 5.5 | | |
| 7 | 17.3 | 28.4 | 21.4 | 22.4 | 16.6 | 23.4 | 22.4 | 20.8 | 15.5 | 19.8 | 21.5 | 18.9 | 15.7 | 15.7 | 15.7 | 15.7 | 9.8 | | |
| 8 | 16.7 | 27.3 | 16.7 | 18.0 | 17.3 | 19.2 | 17.5 | 18.0 | 17.8 | 17.7 | 18.2 | 17.9 | 16.6 | 16.2 | 16.4 | 16.4 | 13.6 | | |
| 9 | 13.1 | 25.9 | 18.3 | 19.1 | 13.6 | 22.4 | 19.9 | 18.6 | 15.7 | 18.4 | 22.5 | 18.7 | 15.7 | 15.5 | 15.4 | 15.5 | 3.6 | | |
| 10 | 14.0 | 19.7 | 15.7 | 16.1 | 14.2 | 18.4 | 16.4 | 16.3 | 15.2 | 17.3 | 16.8 | 16.4 | 15.4 | 15.2 | 15.4 | 15.3 | 2.8 | | |
| Suma dek. | 153.5 | 257.4 | 180.8 | 195.2 | 153.4 | 219.6 | 193.2 | 188.6 | 157.7 | 185.2 | 199.6 | 180.8 | 155.7 | 153.0 | 156.9 | 153.0 | 70.1 | | |
| 11 | 12.9 | 18.6 | 11.7 | 14.4 | 13.2 | 17.1 | 13.4 | 14.6 | 14.2 | 15.4 | 15.7 | 14.9 | 14.7 | 14.8 | 14.7 | 14.7 | 8.1 | | |
| 12 | 10.6 | 17.9 | 10.7 | 11.1 | 10.9 | 12.7 | 11.6 | 11.5 | 12.2 | 12.4 | 12.2 | 12.3 | 14.1 | 13.7 | 13.4 | 13.7 | 7.9 | | |
| 13 | 9.7 | 16.8 | 12.3 | 12.9 | 10.7 | 14.4 | 13.7 | 12.7 | 11.0 | 12.6 | 13.8 | 12.5 | 12.9 | 12.7 | 12.8 | 12.8 | 6.8 | | |
| 14 | 10.4 | 19.7 | 12.9 | 14.1 | 9.6 | 17.4 | 14.7 | 13.7 | 10.6 | 14.5 | 14.5 | 13.2 | 12.9 | 12.7 | 13.0 | 12.9 | 7.6 | | |
| 15 | 11.5 | 13.5 | 12.9 | 12.6 | 11.8 | 13.3 | 13.3 | 12.8 | 12.4 | 12.9 | 13.3 | 12.7 | 13.2 | 13.0 | 12.9 | 13.0 | 8.7 | | |
| 16 | 12.5 | 20.4 | 16.0 | 16.3 | 12.2 | 17.5 | 17.0 | 15.6 | 12.3 | 14.3 | 16.4 | 14.3 | 13.0 | 12.9 | 13.4 | 13.1 | 8.3 | | |
| 17 | 14.7 | 25.6 | 18.3 | 19.5 | 13.2 | 20.0 | 20.7 | 17.8 | 13.1 | 17.7 | 19.7 | 16.8 | 13.7 | 13.7 | 14.7 | 14.0 | 6.0 | | |
| 18 | 17.3 | 28.4 | 20.0 | 21.9 | 15.6 | 23.4 | 21.2 | 20.7 | 15.4 | 19.5 | 21.2 | 18.7 | 15.0 | 14.8 | 15.7 | 15.2 | 9.0 | | |
| 19 | 16.7 | 30.4 | 20.7 | 22.4 | 15.8 | 23.6 | 22.2 | 20.5 | 16.3 | 20.4 | 22.4 | 19.7 | 16.7 | 15.8 | 16.8 | 16.2 | 9.0 | | |
| 20 | 17.4 | 31.5 | 22.4 | 23.8 | 16.2 | 23.5 | 23.5 | 21.7 | 16.5 | 21.7 | 23.4 | 20.5 | 16.7 | 16.5 | 17.2 | 16.8 | 7.7 | | |
| Suma dek. | 133.1 | 276.2 | 157.9 | 169.0 | 122.6 | 182.3 | 170.7 | 160.4 | 134.0 | 161.4 | 172.0 | 155.8 | 142.3 | 140.6 | 144.6 | 142.4 | 72.5 | | |
| 21 | 17.8 | 27.0 | 15.7 | 18.0 | 17.7 | 20.5 | 16.5 | 18.2 | 18.0 | 19.2 | 18.7 | 18.6 | 17.4 | 16.8 | 16.8 | 17.0 | 11.1 | | |
| 22 | 14.3 | 26.0 | 19.4 | 19.9 | 14.7 | 22.2 | 21.2 | 19.4 | 14.7 | 18.0 | 20.5 | 17.7 | 16.7 | 15.7 | 16.4 | 16.1 | 4.5 | | |
| 23 | 17.2 | 30.3 | 23.5 | 23.7 | 16.5 | 23.6 | 23.6 | 21.2 | 16.5 | 21.2 | 23.1 | 20.3 | 16.5 | 16.7 | 20.4 | 17.9 | 20.1 | | |
| 24 | 17.8 | 27.6 | 18.3 | 19.2 | 18.7 | 20.4 | 20.3 | 19.6 | 18.6 | 19.3 | 20.7 | 19.5 | 17.7 | 20.4 | 17.4 | 18.5 | 11.8 | | |
| 25 | 16.7 | 25.9 | 21.3 | 21.3 | 16.9 | 23.4 | 22.7 | 20.8 | 14.7 | 18.8 | 21.4 | 18.3 | 17.2 | 17.0 | 17.2 | 17.7 | 11.4 | | |
| 26 | 20.2 | 30.0 | 23.5 | 24.6 | 19.7 | 23.6 | 23.3 | 22.2 | 18.0 | 22.2 | 24.7 | 21.8 | 17.5 | 17.5 | 18.2 | 17.7 | 17.1 | | |
| 27 | 20.2 | 28.2 | 20.7 | 22.8 | 19.8 | 23.6 | 21.7 | 21.5 | 19.8 | 21.7 | 22.3 | 21.3 | 18.5 | 18.4 | 18.7 | 18.5 | 15.6 | | |
| 28 | 17.7 | 23.2 | 17.2 | 19.4 | 17.8 | 22.4 | 19.0 | 19.7 | 18.7 | 20.6 | 20.2 | 19.8 | 18.5 | 18.2 | 18.4 | 18.4 | 13.6 | | |
| 29 | 16.3 | 26.9 | 20.6 | 21.3 | 15.5 | 23.6 | 21.4 | 20.2 | 16.4 | 20.3 | 21.8 | 19.5 | 17.9 | 18.4 | 18.5 | 18.3 | 8.5 | | |
| 30 | 17.7 | 22.3 | 18.5 | 19.5 | 17.4 | 20.5 | 19.4 | 19.1 | 17.8 | 19.2 | 20.2 | 19.1 | 18.7 | 17.7 | 17.7 | 17.8 | 12.5 | | |
| 31 | | | | | | | | | | | | | | | | | | | |
| Suma dek. | 175.7 | 255.4 | 197.5 | 209.2 | 144.7 | 223.8 | 207.9 | 201.9 | 174.2 | 200.5 | 213.0 | 195.9 | 175.4 | 176.8 | 178.7 | 172.3 | 119.2 | | |
| Suma mies. | 462.5 | 723.0 | 536.2 | 573.9 | 456.1 | 622.5 | 571.2 | 550.9 | 460.9 | 547.7 | 584.6 | 532.5 | 472.8 | 470.4 | 481.2 | 474.7 | 267.8 | | |
| Sredn. mies. | 15.4 | 24.1 | 17.9 | 19.1 | 15.2 | 20.9 | 19.0 | 18.4 | 15.5 | 18.2 | 19.5 | 17.8 | 15.8 | 15.7 | 16.0 | 15.8 | 8.7 | | |
| Max. | 31.5 dn. 20 | | | | 25.2 dn. 4 | | | | 23.4 dn. 20 | | | | 18.7 dn. 27 | | | | | | |
| Min. | 9.7 dn. 23 | | | | 9.6 dn. 14 | | | | 10.6 dn. 14 | | | | 12.7 dn. 13, 14 | | | | 7.6 14 | | |