

Państwowy Instytut Hydrologiczno-Meteorologiczny

Symbol stacji

Wyniki spostrzeżeń nad temperaturą gruntu

Stacja **KÓRNIK**
 Powiat **ŚREM**
 Dorzecze **WARTA**

Rok **1963**
 Miesiąc **sierpień**
 $\varphi = 52^{\circ}15'$, $\lambda = 17^{\circ}06'$, $H_s = 76,85 \text{ m}$

Dane o termometrach:

| Głębokość umieszczenia | Typ termometru | Wytwórnia | Nr fabryczny | Nr i data świad. sprawdz. | Poprawki | | | Data ustawienia termometru |
|---------------------------------------|----------------|-------------------|----------------------------|---------------------------|----------------------|----------------------|---------------------|----------------------------|
| | | | | | | | | |
| 5 cm | Relukowy | Termo- arometr | 100579 | 3375. 10.6.49 | 10.1 20.7 32.8 | 20.6 32.7 37.6 | -0.2 -0.7 0.0 | XII. 1949 |
| 10 cm | " | " | 100566 | 3386. -4- | 10.1 | 32.6 | -0.3 | " |
| 20 cm | " | " | 100684 | 3407. -4- | 13.9 | 32.6 | -0.2 | " |
| 50 cm | " | " | 24677 100663 | - | Bez poprawek | | | " |
| Termometr min. w przyz. warstwie pow. | | " | 17092/52 | 6360. 9.2.63 | 2.4 7.5 | 7.4 24.9 | 0.7 0.0 | 31.3.63 2100 |

Szczegółowy opis przekroju gruntu z podaniem grubości poszczególnych warstw:

Jak rozstawione są termometry (odległość w cm) i rodzaj pokrywy: *po 2 termometry, 4 warstwy, odległość między mastami 50 cm, pokrywa waga*

Miejsce obserwacji: *ogródek meteorologiczny*

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

Data ustalenia się pokrywy śnieżnej:

Data zniknięcia pokrywy śnieżnej:

Uwagi:

Kierownik stacji:

Obserwator

Okamur

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

| Dzień | Głębokość w cm | | | | | | | | | | | | | | | | Termometr min. w przyj. warstwie pom. | 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 | 16.2 | 32.5 | 24.1 | 24.3 | 16.1 | 28.3 | 25.4 | 23.3 | 17.0 | 22.1 | 24.7 | 21.3 | 18.4 | 18.5 | 19.5 | 18.8 | 10.9 | | |
| 2 | 18.8 | 34.3 | 26.2 | 26.4 | 18.9 | 30.0 | 27.5 | 25.5 | 19.9 | 24.3 | 26.5 | 23.6 | 19.9 | 19.9 | 20.8 | 20.2 | 11.0 | | |
| 3 | 20.9 | 35.4 | 23.9 | 26.7 | 20.9 | 31.3 | 25.5 | 25.9 | 21.7 | 25.5 | 25.9 | 24.4 | 21.1 | 21.1 | 21.8 | 21.3 | 12.5 | | |
| 4 | 23.7 | 35.2 | 27.5 | 28.8 | 22.9 | 31.4 | 28.3 | 27.5 | 22.9 | 26.1 | 27.6 | 25.5 | 21.8 | 21.8 | 22.6 | 22.1 | 17.0 | | |
| 5 | 22.4 | 25.4 | 24.4 | 24.1 | 23.2 | 24.9 | 25.6 | 24.6 | 23.9 | 24.0 | 25.3 | 24.4 | 22.4 | 22.2 | 22.0 | 22.2 | 17.5 | | |
| 6 | 21.7 | 33.7 | 27.2 | 27.5 | 21.6 | 30.0 | 27.8 | 26.5 | 22.1 | 25.2 | 26.8 | 24.7 | 21.8 | 21.7 | 22.2 | 21.9 | 14.4 | | |
| 7 | 23.1 | 31.0 | 26.7 | 26.9 | 23.1 | 28.2 | 26.7 | 26.0 | 23.5 | 24.9 | 26.4 | 24.9 | 22.3 | 22.2 | 22.3 | 22.3 | 18.7 | | |
| 8 | 21.4 | 26.2 | 20.0 | 22.5 | 22.0 | 25.1 | 21.3 | 22.8 | 22.7 | 23.5 | 22.4 | 22.9 | 22.2 | 21.9 | 21.6 | 21.9 | 17.2 | | |
| 9 | 17.5 | 24.4 | 18.8 | 20.2 | 18.3 | 22.9 | 20.3 | 20.5 | 19.4 | 20.5 | 21.2 | 20.4 | 20.8 | 20.3 | 20.2 | 20.4 | 14.4 | | |
| 10 | 15.0 | 18.9 | 13.3 | 15.7 | 15.8 | 19.2 | 15.1 | 16.7 | 17.7 | 18.5 | 16.9 | 17.7 | 19.4 | 19.1 | 18.7 | 19.2 | 11.0 | | |
| Suma dek. | 220.7 | 297.0 | 232.7 | 243.1 | 202.8 | 271.3 | 243.5 | 239.3 | 210.8 | 234.6 | 243.7 | 229.8 | 210.4 | 208.7 | 217.7 | 210.3 | 144.6 | | |
| 11 | 14.3 | 21.5 | 17.0 | 17.6 | 14.4 | 20.1 | 17.9 | 17.5 | 15.0 | 17.6 | 18.6 | 17.1 | 17.8 | 17.5 | 17.8 | 17.7 | 8.6 | | |
| 12 | 15.2 | 24.1 | 18.2 | 19.2 | 15.3 | 22.9 | 19.8 | 19.3 | 16.2 | 20.0 | 19.4 | 18.5 | 17.8 | 17.8 | 17.7 | 17.8 | 11.5 | | |
| 13 | 14.3 | 28.0 | 18.1 | 20.1 | 15.0 | 25.3 | 19.7 | 20.0 | 16.9 | 21.0 | 21.0 | 19.6 | 18.6 | 18.4 | 19.0 | 18.7 | 8.3 | | |
| 14 | 14.4 | 25.3 | 19.1 | 19.6 | 15.0 | 22.8 | 20.9 | 19.6 | 16.9 | 19.9 | 21.4 | 19.4 | 18.7 | 18.4 | 18.8 | 18.6 | 8.6 | | |
| 15 | 14.8 | 23.8 | 19.3 | 19.3 | 15.3 | 22.1 | 20.0 | 19.1 | 17.0 | 19.7 | 20.2 | 19.0 | 18.7 | 18.3 | 18.6 | 18.5 | 8.9 | | |
| 16 | 16.0 | 25.9 | 18.0 | 20.0 | 16.6 | 23.9 | 22.0 | 20.2 | 17.7 | 20.2 | 20.9 | 19.6 | 18.4 | 18.3 | 18.7 | 18.5 | 14.3 | | |
| 17 | 13.0 | 28.2 | 19.3 | 20.2 | 14.0 | 25.2 | 20.7 | 20.0 | 16.2 | 20.2 | 21.4 | 19.3 | 18.4 | 18.1 | 19.1 | 18.5 | 6.1 | | |
| 18 | 18.2 | 19.3 | 13.6 | 17.0 | 17.8 | 20.1 | 15.6 | 17.8 | 18.2 | 18.9 | 17.3 | 18.1 | 18.7 | 18.5 | 18.3 | 18.5 | 12.5 | | |
| 19 | 11.6 | 17.0 | 13.4 | 14.0 | 12.2 | 16.5 | 15.0 | 14.6 | 14.1 | 16.0 | 16.1 | 15.4 | 14.4 | 16.9 | 16.8 | 17.0 | 5.6 | | |
| 20 | 12.0 | 19.0 | 15.8 | 15.9 | 13.3 | 18.0 | 16.6 | 16.0 | 14.3 | 16.5 | 16.8 | 15.9 | 16.5 | 16.3 | 16.5 | 16.4 | 10.6 | | |
| Suma dek. | 144.8 | 232.1 | 171.8 | 182.9 | 148.9 | 216.9 | 186.2 | 184.1 | 162.5 | 190.0 | 193.1 | 181.9 | 181.0 | 178.5 | 181.3 | 180.2 | 95.0 | | |
| 21 | 12.5 | 22.2 | 16.4 | 17.0 | 13.2 | 20.2 | 17.6 | 17.0 | 14.6 | 17.3 | 18.2 | 16.7 | 15.4 | 16.4 | 16.9 | 16.2 | 11.2 | | |
| 22 | 14.0 | 21.9 | 16.5 | 17.5 | 14.7 | 20.1 | 17.7 | 17.5 | 15.6 | 17.8 | 18.2 | 17.2 | 16.8 | 16.8 | 17.1 | 16.9 | 11.4 | | |
| 23 | 14.1 | 24.9 | 17.9 | 19.0 | 14.7 | 22.2 | 19.6 | 18.8 | 15.8 | 18.7 | 20.0 | 18.2 | 17.0 | 17.0 | 17.5 | 17.2 | 11.2 | | |
| 24 | 15.8 | 21.0 | 15.3 | 17.4 | 16.3 | 19.4 | 16.9 | 17.5 | 16.9 | 18.1 | 18.2 | 17.7 | 17.5 | 17.4 | 17.4 | 17.4 | 11.0 | | |
| 25 | 14.4 | 19.9 | 14.4 | 16.2 | 14.8 | 19.3 | 16.1 | 16.7 | 15.7 | 17.4 | 17.2 | 16.8 | 17.2 | 16.9 | 17.1 | 17.1 | 14.1 | | |
| 26 | 12.6 | 18.5 | 17.0 | 16.0 | 13.3 | 17.5 | 17.9 | 16.2 | 14.5 | 16.2 | 17.9 | 16.2 | 16.7 | 16.4 | 16.6 | 16.6 | 8.8 | | |
| 27 | 16.4 | 29.2 | 19.7 | 21.8 | 15.9 | 25.9 | 20.9 | 20.9 | 16.1 | 20.7 | 21.4 | 19.4 | 16.7 | 17.0 | 17.8 | 17.2 | 12.6 | | |
| 28 | 14.8 | 17.0 | 15.2 | 15.7 | 15.9 | 17.0 | 16.1 | 16.3 | 17.0 | 16.8 | 16.8 | 16.9 | 17.8 | 17.4 | 17.1 | 17.4 | 12.5 | | |
| 29 | 14.1 | 17.4 | 14.6 | 15.4 | 14.8 | 16.7 | 15.7 | 15.7 | 15.4 | 17.0 | 16.3 | 16.2 | 16.6 | 16.4 | 16.3 | 16.4 | 12.8 | | |
| 30 | 12.8 | 14.4 | 13.5 | 13.6 | 13.5 | 14.8 | 14.1 | 14.1 | 14.3 | 14.6 | 14.6 | 14.5 | 16.0 | 15.7 | 15.5 | 15.7 | 8.4 | | |
| 31 | 13.4 | 16.5 | 15.6 | 15.2 | 13.9 | 16.0 | 15.6 | 15.2 | 14.2 | 15.0 | 15.7 | 15.0 | 15.3 | 15.3 | 15.4 | 15.3 | 12.5 | | |
| Suma dek. | 154.9 | 222.9 | 176.1 | 184.8 | 161.0 | 209.1 | 188.2 | 185.9 | 170.9 | 189.6 | 194.5 | 184.8 | 182.0 | 182.7 | 184.7 | 183.4 | 126.5 | | |
| Suma mies. | 520.4 | 752.0 | 580.0 | 670.8 | 572.7 | 697.3 | 617.9 | 609.3 | 543.4 | 614.2 | 631.3 | 596.5 | 574.4 | 569.9 | 577.5 | 573.9 | 366.1 | | |
| Średn. mies. | 16.1 | 24.3 | 18.7 | 19.7 | 16.5 | 22.5 | 19.9 | 19.6 | 17.5 | 19.8 | 20.4 | 19.2 | 18.5 | 18.4 | 18.6 | 18.5 | 11.8 | | |
| Max | 35.4 dn. 3 | | | | 31.4 dn. 4 | | | | 27.6 dn. 4 | | | | 22.6 dn. 4 | | | | 18.7 | 2 | |
| Min. | 11.6 dn. 19 | | | | 12.2 dn. 19 | | | | 15.3 dn. 31 | | | | | | | | 5.6 | 19 | |