

Państwowy Instytut Hydrologiczno-Meteorologiczny

Wyniki pomiarów temperatury gruntu

Wysłać do dnia 5-go mies. następnego pod adresem Państwowego Instytutu Hydrologiczno-Meteorologicznego (Warszawa 86, ul. Podlesna 61, Zakład Agrometeorologii)

Stacja Kosów Rok 1967
 Powiat Grac Miesiąc lut
 Dorzecze Warta $\varphi = 52^{\circ}15'$, $\lambda = 17^{\circ}06'$; Hs = 77,10 m
(Kronstadt)

Dane o termometrach:

| Głębokość umieszczenia | Typ termometru | Wytwórnia | Nr fabr. | | Świadectwo | | Stosowane poprawki | | | | | Data ustawienia termometru |
|----------------------------------------|----------------|-----------|----------|-----------|-------------------|-------|--------------------|-------|----|----|-------|----------------------------|
| | | | Nr PIHM | data | poz. lub nr | od | do | popr. | od | do | popr. | |
| 5 cm | Kolantony | Terumo | 54-14/66 | 894-65 | -21.0 | -10.3 | -0.1 | | | | | 31.III.65. |
| | | | 126-65 | 12.1.65. | -10.2 | 34 | 0.0 | | | | | |
| 10 cm | " | M. Hallay | 63-334 | 754-63 | -20.0 | -0.1 | 0.7 | | | | | -4- |
| | | | 1253-63 | 24.IV.63. | 0.0 | 40.0 | 0.0 | | | | | |
| 20 cm | " | " | 64-2457 | 911-65 | 10.3 | -3.6 | 0.7 | | | | | 4.VIII.1966. |
| | | | 653-65 | 14.IV.65. | -3.5 | 2.3 | 0.2 | | | | | |
| 50 cm | " | " | 65-1108 | 942-65 | w temp. 0° | | | | | | | 17.V.1966. |
| | | | 7754-65 | 4.IX.65. | poprawka symetrii | | | | | | | |
| Termometr min. przy powierzchni gruntu | | RWT | 60-30626 | 891-65. | -21.0 | 1.6 | 0.7 | | | | | 21.V.1966. |
| | | | 8857-60 | 2.7.65. | 1.7 | 5.0 | 0.0 | | | | | |

Szczegółowy opis przekroju gruntu z podaniem grubości poszczególnych warstw:.....

Jak rozstawione są termometry (odległość w cm) i rodzaj pokrywy: po 2 termometry
4 trymaste, odległość między trymadkami 50 cm, polekko wazie
 Miejsce obserwacji: ogrodek meteorologiczny

Zmiany zaszły w ciągu miesiąca sprau.ozdawczego w ustawieniu i działaniu termometrów:.....

Uwagi:

Kierownik stacji:..... Obserwator: Orestas Peremash

Srednia dzienna: 1/3 (I+II+III)

| Dzień | Głębokość w cm | | | | | | | | | | | | | | | | Termometr minimalny przy powierzchni gruntu | | | |
|---------------|----------------|--------|------|---------------|-------|--------|------|---------------|------|--------|------|---------------|------|--------|------|---------------|---------------------------------------------|---------------------|------------------------------------|---|
| | 5 | | | | 10 | | | | 20 | | | | 50 | | | | Temperatura | Grubość śniegu (cm) | | |
| | I | II | III | Sredn. dzien. | I | II | III | Sredn. dzien. | I | II | III | Sredn. dzien. | I | II | III | Sredn. dzien. | | nad termometrem I | na który kładzie się termometr III | |
| 1 | -1.0 | 0.0 | 0.0 | -0.3 | -0.9 | -0.7 | 0.0 | -0.3 | -0.2 | 0.0 | 0.0 | -0.7 | 1.0 | 1.1 | 1.1 | 1.1 | -3.5 | . | . | |
| 2 | 0.0 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 1.1 | 1.1 | 3.0 | . | . | |
| 3 | 0.2 | 1.5 | 1.6 | 1.1 | 0.0 | 0.7 | 0.4 | 0.2 | 0.0 | 0.1 | 0.7 | 0.1 | 1.1 | 1.2 | 1.2 | 1.2 | 2.9 | . | . | |
| 4 | 1.4 | 3.2 | 0.9 | 1.8 | 0.6 | 2.8 | 0.6 | 2.3 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 1.1 | 1.1 | 1.1 | -0.4 | . | . | |
| 5 | 0.8 | 2.4 | 0.7 | 1.3 | 0.5 | 2.6 | 0.5 | 0.9 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 1.1 | 1.1 | 1.1 | 2.0 | . | . | |
| 6 | 1.6 | 3.1 | 1.7 | 2.1 | 1.2 | 2.8 | 2.4 | 2.6 | 0.1 | 0.1 | 0.8 | 0.3 | 1.1 | 1.1 | 1.2 | 1.1 | 0.8 | . | . | |
| 7 | 2.3 | 3.4 | 0.2 | 2.1 | 2.1 | 3.7 | 2.2 | 2.7 | 2.0 | 2.8 | 2.4 | 2.4 | 1.6 | 2.0 | 2.2 | 1.9 | 2.7 | . | . | |
| 8 | 0.2 | 0.7 | 0.7 | 0.7 | 0.2 | 0.2 | 0.7 | 0.2 | 0.9 | 0.6 | 0.6 | 0.7 | 2.2 | 2.1 | 1.9 | 2.1 | -1.7 | . | . | |
| 9 | -0.2 | 0.7 | -0.7 | -0.7 | -0.7 | 0.7 | 0.0 | 0.0 | 0.6 | 0.6 | 0.5 | 0.6 | 1.6 | 1.6 | 1.6 | 1.6 | -3.1 | . | . | |
| 10 | -1.0 | 0.0 | 0.0 | -0.3 | -0.7 | 0.0 | 0.0 | -0.0 | 0.4 | 0.4 | 0.4 | 0.4 | 1.5 | 1.5 | 1.4 | 1.5 | -6.7 | . | . | |
| Suma dek. | 4.3 | 13.9 | 5.7 | 7.9 | 3.5 | 10.0 | 4.2 | 6.0 | 4.0 | 4.8 | 5.0 | 4.6 | 13.4 | 12.9 | 13.9 | 13.8 | -4.0 | - | - | |
| 11 | 0.0 | 0.7 | -0.4 | -0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.4 | 0.4 | 0.4 | 0.4 | 1.4 | 1.4 | 1.4 | 1.4 | -1.4 | . | . | |
| 12 | -0.5 | 0.7 | -1.2 | -0.5 | -0.6 | 0.7 | -0.7 | -0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 1.4 | 1.4 | 1.4 | 1.4 | -5.7 | . | . | |
| 13 | -2.8 | -0.7 | -2.6 | -1.8 | -1.7 | -0.2 | -1.9 | -1.3 | 0.3 | 0.2 | 0.7 | 0.2 | 1.3 | 1.3 | 1.2 | 1.3 | -8.2 | . | . | |
| 14 | -4.6 | -0.4 | -1.7 | -2.2 | -3.9 | -0.6 | -1.5 | -2.0 | -0.8 | -0.4 | -0.5 | -0.6 | 1.2 | 1.2 | 1.2 | 1.2 | -10.0 | . | . | |
| 15 | -1.3 | -0.7 | 0.0 | -0.5 | -1.1 | -0.7 | 0.0 | -0.4 | -0.4 | -0.7 | 0.0 | -0.2 | 1.1 | 1.1 | 1.1 | 1.1 | -2.8 | . | . | |
| 16 | -1.1 | -0.7 | -1.6 | -0.9 | -0.8 | -0.2 | -1.0 | -0.7 | -0.2 | -0.7 | -0.2 | -0.2 | 1.1 | 1.1 | 1.1 | 1.1 | -3.5 | . | . | |
| 17 | -2.9 | -0.7 | 0.0 | -1.3 | -3.4 | -0.3 | -0.7 | -1.3 | -1.4 | -0.4 | -0.7 | -0.6 | 1.0 | 1.0 | 1.0 | 1.0 | -4.5 | . | . | |
| 18 | -1.7 | -0.7 | -0.7 | -0.4 | -0.4 | -0.7 | -0.7 | -0.3 | -0.2 | -0.2 | -0.7 | -0.2 | 1.0 | 1.0 | 1.0 | 1.0 | -7.8 | . | . | |
| 19 | -1.3 | -0.7 | 0.7 | -0.4 | -0.7 | -0.7 | 0.0 | -0.3 | -0.2 | -0.7 | 0.0 | -0.7 | 0.9 | 0.9 | 0.9 | 0.9 | -3.8 | . | . | |
| 20 | 0.4 | 2.2 | 0.0 | 0.9 | 0.0 | 0.3 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.0 | 1.1 | 1.1 | 1.1 | 7.8 | . | . | |
| Suma dek. | -16.2 | 1.4 | -7.5 | -7.2 | -12.9 | -7.7 | -5.2 | -6.5 | -2.0 | -0.3 | 0.0 | -0.9 | 11.4 | 11.5 | 11.4 | 11.5 | -39.3 | - | - | |
| 21 | 0.1 | 0.3 | 1.2 | 0.5 | 0.0 | 0.0 | 0.6 | 0.2 | 0.7 | 0.7 | 0.7 | 0.7 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | . | . | |
| 22 | 0.9 | 2.9 | 0.0 | 1.3 | 0.5 | 2.0 | 0.0 | 0.8 | 0.7 | 0.7 | 0.0 | 0.7 | 1.0 | 1.0 | 1.0 | 1.0 | 2.5 | . | . | |
| 23 | 0.0 | 0.7 | 2.4 | 0.8 | 0.0 | 0.0 | 2.2 | 0.7 | 0.0 | 0.7 | 0.2 | 0.7 | 1.0 | 1.0 | 1.1 | 1.0 | -1.7 | . | . | |
| 24 | 0.7 | 3.9 | 2.5 | 2.4 | 0.6 | 3.3 | 2.6 | 2.2 | 0.9 | 2.0 | 2.4 | 1.9 | 1.4 | 1.6 | 2.0 | 1.7 | 1.7 | . | . | |
| 25 | 0.3 | 4.9 | 0.3 | 2.8 | 0.4 | 3.7 | 0.7 | 1.6 | 1.4 | 1.9 | 2.4 | 1.9 | 2.1 | 2.1 | 2.2 | 2.1 | -1.6 | . | . | |
| 26 | 0.3 | 4.0 | 0.8 | 1.7 | 0.4 | 2.7 | 1.7 | 1.5 | 1.0 | 1.5 | 2.4 | 1.6 | 2.2 | 2.1 | 2.4 | 2.2 | -1.2 | . | . | |
| 27 | 0.3 | 4.2 | 3.4 | 2.6 | 0.5 | 3.6 | 3.3 | 2.5 | 1.1 | 2.4 | 3.3 | 2.3 | 2.2 | 2.2 | 2.5 | 2.3 | -2.1 | . | . | |
| 28 | 2.0 | 5.1 | 4.2 | 3.8 | 2.0 | 4.6 | 4.5 | 3.7 | 2.5 | 3.5 | 4.4 | 3.5 | 2.8 | 2.8 | 3.1 | 2.9 | 1.9 | . | . | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | |
| Suma dek. | 4.6 | 2.5 | 4.8 | 1.4 | 4.4 | 2.9 | 1.5 | 1.3 | 7.1 | 7.6 | 1.5 | 1.5 | 13.7 | 13.8 | 15.3 | 14.2 | -0.3 | - | - | |
| Suma mies. | -2.3 | 4.0 | 7.1 | 13.0 | 1.5 | 5.0 | 2.8 | 1.4 | 12.7 | 9.7 | 16.7 | 20.5 | 15.2 | 38.5 | 39.2 | 40.6 | 39.5 | -43.6 | - | - |
| Srednia mies. | -0.3 | 1.5 | 0.5 | 0.5 | -0.2 | 1.0 | 0.5 | 0.5 | 0.3 | 0.6 | 0.7 | 0.5 | 1.4 | 1.4 | 1.4 | 1.4 | -1.6 | - | - | |
| Max. | 5.7 | dn. 28 | | | 4.6 | dn. 28 | | | 4.4 | dn. 28 | | | 3.1 | dn. 28 | | | | | | |
| Min. | -4.6 | dn. 14 | | | -3.9 | dn. 14 | | | -1.4 | dn. 17 | | | 0.9 | dn. 19 | | | -10.0 | 14 | | |