

Państwowy Instytut Hydrologiczno-Meteorologiczny

Wyniki pomiarów temperatury gruntu

Stacja: *Stacja Korcuk* Rok: *1970*
 Powiat: *Warta Gocul* Miesiąc: *czerwiec*
 Dorzecze: *Warta* $\varphi = 52^{\circ}15'$, $\lambda = 17^{\circ}06'$, $H_s = 77,7$

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 | <i>Kolubory</i> | <i>Termo-arcumets</i> | <i>55-13448</i> | <i>28/XI</i> | <i>1268/</i> | <i>-2.8</i> | <i>3.4</i> | <i>0.0</i> | <i>22.0</i> | <i>25.3</i> | <i>-0.3</i> | <i>22.V</i> |
| | | | <i>10868-64-69</i> | <i>1969</i> | <i>/69</i> | <i>10.2</i> | <i>27.9</i> | <i>-0.2</i> | <i>28.9</i> | <i>40.0</i> | <i>-0.5</i> | |
| 10 cm | <i>"</i> | <i>H. Hallay</i> | <i>64-1179</i> | <i>5/III</i> | <i>902/</i> | <i>-6.8</i> | <i>10.7</i> | <i>0.0</i> | | | | <i>14.VII</i> |
| | | | <i>356-65</i> | <i>1965</i> | <i>/65</i> | <i>10.2</i> | <i>25.2</i> | <i>-0.7</i> | | | | |
| 20 cm | <i>"</i> | <i>-H-</i> | <i>62-2483</i> | <i>26/X</i> | <i>1103/</i> | <i>-6.8</i> | <i>14.9</i> | <i>0.7</i> | | | | <i>13.X</i> <i>1969</i> |
| | | | <i>1497-67</i> | <i>1967</i> | <i>/67</i> | <i>15.0</i> | <i>40.0</i> | <i>0.0</i> | | | | |
| 50 cm | <i>"</i> | <i>-H-</i> | <i>64-3068</i> | <i>17/IV</i> | <i>920/</i> | <i>W temp. 0° poprawka wynosi 0.0</i> | | | | | | <i>16.VII</i> <i>1969</i> |
| | | | <i>1047-65</i> | <i>1965</i> | <i>/65</i> | | | | | | | |
| Termometr min. przy powierzchni gruntu | | | <i>63-1367</i> | <i>16/IX</i> | <i>1159/</i> | <i>-6.9</i> | <i>30.0</i> | <i>0.7</i> | | | | <i>22.XI</i> <i>1968</i> |
| | | | <i>1628-63-68</i> | <i>1968</i> | <i>/68</i> | | | | | | | |

Szczegółowy opis przekroju gruntu z podaniem grubości poszczególnych warstw:

Jak rozstawione są termometry (odległość w cm) i rodzaj pokrywy: *poletko wapi*
odległości między termometrami 50 cm
 Miejsce obserwacji: *ogrodek meteorologiczny*

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

Uwagi:

Kierownik stacji: _____ Obserwator: *Czesław Gaemard*

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

Średnia 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 | na który kładzie się termometr III |
| 1 | 11.2 | 12.9 | 11.6 | 11.9 | 11.0 | 12.9 | 12.1 | 12.0 | 11.3 | 12.2 | 12.3 | 11.9 | 11.9 | 11.8 | 11.7 | 11.8 | 6.8 | | |
| 2 | 10.1 | 12.0 | 10.5 | 10.9 | 9.8 | 11.9 | 10.9 | 10.9 | 10.5 | 11.3 | 11.2 | 11.0 | 11.6 | 11.3 | 11.3 | 11.4 | 7.0 | | |
| 3 | 9.5 | 14.7 | 10.6 | 11.4 | 9.5 | 12.9 | 12.1 | 11.5 | 10.0 | 11.3 | 12.4 | 11.2 | 11.0 | 10.9 | 11.1 | 11.0 | 6.3 | | |
| 4 | 10.5 | 22.5 | 14.9 | 16.0 | 9.8 | 19.1 | 15.7 | 14.9 | 10.2 | 13.6 | 15.0 | 12.9 | 11.2 | 11.2 | 11.8 | 11.4 | 5.8 | | |
| 5 | 14.8 | 20.7 | 17.0 | 17.3 | 13.8 | 17.9 | 17.4 | 16.4 | 13.1 | 17.6 | 16.4 | 14.7 | 12.2 | 12.3 | 12.7 | 12.4 | 12.0 | | |
| 6 | 14.9 | 29.5 | 16.6 | 20.3 | 13.4 | 24.8 | 17.8 | 18.7 | 13.3 | 17.3 | 17.5 | 16.0 | 13.0 | 13.0 | 13.7 | 13.2 | 7.6 | | |
| 7 | 16.2 | 28.4 | 20.3 | 21.6 | 14.2 | 24.0 | 21.5 | 19.9 | 14.0 | 17.3 | 20.0 | 17.1 | 13.8 | 13.7 | 14.4 | 14.0 | 7.9 | | |
| 8 | 17.6 | 32.6 | 22.0 | 24.7 | 16.3 | 27.6 | 23.7 | 24.3 | 16.0 | 20.0 | 21.6 | 19.2 | 14.8 | 14.8 | 15.5 | 15.0 | 11.8 | | |
| 9 | 18.7 | 32.9 | 23.9 | 25.2 | 17.3 | 28.1 | 24.4 | 23.3 | 17.7 | 20.9 | 22.8 | 20.3 | 15.8 | 15.5 | 16.0 | 15.8 | 12.5 | | |
| 10 | 19.8 | 32.9 | 19.6 | 24.7 | 18.7 | 28.3 | 21.0 | 22.7 | 18.4 | 21.5 | 21.1 | 20.3 | 16.7 | 16.5 | 17.0 | 16.7 | 13.4 | | |
| Suma dek. | 143.3 | 237.9 | 167.0 | 182.8 | 133.8 | 207.5 | 176.0 | 172.6 | 133.9 | 160.0 | 170.3 | 157.6 | 132.0 | 131.0 | 135.2 | 132.7 | 91.1 | | |
| 11 | 17.7 | 23.4 | 18.5 | 19.9 | 17.7 | 20.7 | 19.4 | 19.3 | 17.9 | 18.1 | 19.1 | 18.4 | 16.7 | 16.4 | 16.3 | 16.5 | 15.9 | | |
| 12 | 16.7 | 22.1 | 15.3 | 18.0 | 15.8 | 21.6 | 17.2 | 18.2 | 16.1 | 18.4 | 18.2 | 17.6 | 16.1 | 15.8 | 15.9 | 15.9 | 11.3 | | |
| 13 | 10.4 | 12.3 | 12.6 | 11.8 | 11.7 | 12.6 | 13.7 | 12.7 | 14.1 | 13.5 | 14.4 | 14.0 | 15.5 | 14.8 | 14.4 | 14.9 | 7.5 | | |
| 14 | 10.8 | 22.2 | 14.0 | 15.7 | 11.1 | 18.8 | 15.3 | 15.7 | 12.4 | 14.4 | 16.4 | 14.4 | 13.9 | 13.7 | 14.0 | 13.9 | 7.6 | | |
| 15 | 13.9 | 29.9 | 18.6 | 20.8 | 11.7 | 25.0 | 20.5 | 19.1 | 12.5 | 17.3 | 19.7 | 16.5 | 14.2 | 14.0 | 14.8 | 14.3 | 2.6 | | |
| 16 | 14.6 | 31.8 | 20.1 | 22.2 | 13.5 | 26.7 | 21.9 | 20.7 | 14.6 | 18.8 | 21.7 | 18.2 | 15.1 | 14.9 | 15.7 | 15.2 | 4.0 | | |
| 17 | 16.7 | 31.6 | 19.4 | 22.4 | 15.2 | 25.1 | 21.2 | 20.5 | 16.1 | 20.0 | 20.9 | 19.0 | 14.9 | 15.6 | 16.3 | 15.6 | 7.0 | | |
| 18 | 15.4 | 31.6 | 20.4 | 22.5 | 14.5 | 26.7 | 22.2 | 21.7 | 15.7 | 19.5 | 21.5 | 18.9 | 16.2 | 15.8 | 16.4 | 16.1 | 5.9 | | |
| 19 | 17.1 | 32.5 | 21.7 | 23.8 | 15.7 | 27.8 | 23.4 | 22.4 | 16.7 | 20.5 | 22.3 | 19.8 | 16.6 | 16.4 | 17.0 | 16.7 | 7.4 | | |
| 20 | 17.9 | 34.3 | 24.0 | 25.4 | 16.6 | 29.2 | 25.3 | 23.7 | 17.3 | 21.5 | 23.9 | 20.9 | 17.1 | 16.9 | 17.6 | 17.2 | 7.0 | | |
| Suma dek. | 150.6 | 277.7 | 184.6 | 202.5 | 143.7 | 234.2 | 200.1 | 192.8 | 153.4 | 182.0 | 197.5 | 177.7 | 156.2 | 154.3 | 158.4 | 156.3 | 76.2 | | |
| 21 | 20.1 | 33.7 | 23.7 | 25.8 | 18.8 | 29.4 | 25.2 | 24.5 | 18.7 | 22.5 | 24.2 | 21.9 | 17.8 | 17.8 | 18.3 | 18.0 | 10.0 | | |
| 22 | 19.7 | 33.3 | 23.4 | 25.5 | 18.9 | 28.9 | 25.0 | 24.3 | 19.3 | 22.5 | 24.1 | 22.0 | 18.4 | 18.1 | 18.5 | 18.3 | 10.7 | | |
| 23 | 18.2 | 32.0 | 19.6 | 23.3 | 18.0 | 27.8 | 21.5 | 22.4 | 18.9 | 21.9 | 22.0 | 20.9 | 18.5 | 18.2 | 18.3 | 18.3 | 8.7 | | |
| 24 | 16.1 | 20.4 | 19.0 | 18.5 | 16.6 | 19.9 | 19.9 | 18.8 | 17.8 | 18.3 | 19.6 | 18.6 | 17.9 | 17.5 | 17.4 | 17.6 | 14.0 | | |
| 25 | 18.1 | 22.8 | 18.8 | 19.9 | 16.9 | 22.7 | 19.7 | 19.8 | 16.9 | 19.8 | 19.6 | 18.8 | 17.2 | 17.0 | 17.2 | 17.1 | 11.8 | | |
| 26 | 17.2 | 26.5 | 19.4 | 21.0 | 16.7 | 23.5 | 21.3 | 20.5 | 17.0 | 19.5 | 21.2 | 19.2 | 17.1 | 17.0 | 17.3 | 17.3 | 9.2 | | |
| 27 | 16.3 | 32.6 | 22.2 | 23.7 | 15.5 | 28.2 | 23.9 | 22.5 | 16.7 | 20.9 | 23.1 | 20.2 | 17.3 | 17.1 | 17.8 | 17.4 | 8.6 | | |
| 28 | 17.9 | 31.9 | 23.5 | 24.4 | 17.4 | 29.2 | 24.9 | 23.8 | 18.2 | 22.2 | 23.9 | 21.4 | 18.0 | 17.8 | 18.4 | 18.4 | 11.8 | | |
| 29 | 19.4 | 21.4 | 17.5 | 19.4 | 19.3 | 21.5 | 19.3 | 20.0 | 19.7 | 20.2 | 19.8 | 19.9 | 18.5 | 18.3 | 18.0 | 18.3 | 15.3 | | |
| 30 | 16.3 | 23.5 | 17.5 | 19.7 | 15.5 | 22.7 | 18.7 | 19.0 | 16.4 | 19.4 | 19.1 | 18.3 | 17.5 | 17.2 | 17.3 | 17.3 | 8.5 | | |
| 31 | | | | | | | | | | | | | | | | | | | |
| Suma dek. | 179.5 | 278.7 | 204.6 | 220.6 | 173.6 | 253.8 | 219.4 | 215.6 | 179.8 | 207.2 | 216.6 | 201.2 | 178.2 | 176.0 | 178.5 | 177.5 | 112.1 | | |
| Suma mies. | 473.4 | 787.7 | 556.2 | 605.9 | 457.1 | 635.5 | 595.5 | 581.0 | 467.1 | 549.2 | 584.4 | 533.5 | 466.5 | 461.2 | 472.1 | 466.5 | 279.4 | | |
| Srednia mies. | 15.8 | 26.3 | 18.5 | 20.2 | 15.0 | 23.2 | 19.8 | 19.4 | 15.6 | 18.3 | 19.5 | 17.8 | 15.6 | 15.4 | 15.7 | 15.6 | 9.3 | | |
| Max. | 34.3 dn. 20 | | | | 29.4 dn. 27 | | | | 24.2 dn. 27 | | | | 18.5 dn. 22, 23, 29 | | | | | | |
| Min. | 9.5 dn. 3 | | | | 9.5 dn. 3 | | | | 10.9 dn. 3 | | | | 10.9 dn. 3 | | | | 2.6 | 15 | |