

Wyniki spostrzeżeń nad temperaturą gruntu.

Stacja Kórnik

Rok 1955

Powiat Śreń

Miesiąc wrzesień

Dorzecze Warty

$\varphi = 52^{\circ}15'$ ,  $\lambda = 17^{\circ}06'$ ; Hs = 7685 m.

**Dane o termometrach:**

| Głębokość umieszczenia | Typ termometru    | Wytwórnia               | Nr fabryczny  | Nr i data świad. sprawdz.      | Poprawki   | Data ustawienia termometru |
|------------------------|-------------------|-------------------------|---------------|--------------------------------|--|----------------------------|
| <u>5 cm</u>            | <u>kolarakowy</u> | <u>Ternoo-areometer</u> | <u>100519</u> | <u>3375</u><br><u>10.6.49.</u> | <u>7.6 10.0 -0.1</u><br><u>10.1 20.6 -0.2</u><br><u>20.7 32.7 -0.1</u> | <u>XII. 1949.</u>          |
| <u>10 cm</u>           | <u>"</u>          | <u>"</u>                | <u>100566</u> | <u>3386</u><br><u>10.6.49.</u> | <u>6.8 10.0 -0.2</u><br><u>10.1 32.6 -0.3</u>                          | <u>"</u>                   |
| <u>20 cm</u>           | <u>"</u>          | <u>"</u>                | <u>100684</u> | <u>3401</u><br><u>10.6.49.</u> | <u>8.5 13.8 -0.3</u><br><u>13.9 32.6 -0.2</u>                          | <u>"</u>                   |
| <u>50 cm</u>           | <u>"</u>          | <u>"</u>                | <u>94677</u>  | <u>—</u>                       | <u>bez poprawek</u>  | <u>"</u>                   |
| <u>5 cm. n.p.gr.</u>   | <u>max.</u>       | <u>"</u>                | <u>95946</u>  | <u>1294</u><br><u>7.2.48.</u>  | <u>-11.0 2.4 0.2</u><br><u>2.5 7.5 0.1</u><br><u>7.6 12.7 0.0</u>      | <u>28.I.54.</u>            |

Szczegółowy opis przekroju gruntu z podaniem grubości poszczególnych warstw: \_\_\_\_\_

Jak rozstawione są termometry (odległość w cm) i rodzaj pokrywy: 14-33-14 kwasty

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: Orkusz

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

95946

| Dzień        | Term. Nr <u>100519</u><br>Głębokość <u>5</u> cm |       |       |                  | Term. Nr <u>100566</u><br>Głębokość <u>10</u> cm |       |       |                  | Term. Nr <u>100684</u><br>Głębokość <u>20</u> cm |       |       |                  | Term. Nr <u>94677</u><br>Głębokość <u>50</u> cm |       |       |                  | Termometr<br>min. w przyz.<br>warstwie pou. | Pokrywa<br>śnieżna w<br>miejscu inst.<br>term. min. |   |
|--------------|---|-------|-------|------------------|--|-------|-------|------------------|--|-------|-------|------------------|---|-------|-------|------------------|---|---|---|
|              | 7   | 13    | 21    | średn.<br>dzien. | 7  | 13    | 21    | średn.<br>dzien. | 7  | 13    | 21    | średn.<br>dzien. | 7   | 13    | 21    | średn.<br>dzien. |   | W   | Γ |
| 1            | 16.3  | 21.5  | 18.4  | 18.7             | 17.1   | 20.4  | 19.3  | 18.9             | 17.9   | 19.4  | 19.5  | 18.9             | 18.8  | 18.6  | 18.7  | 18.7             | 10.3  |   |   |
| 2            | 15.7  | 18.4  | 17.3  | 17.1             | 16.4   | 17.9  | 18.1  | 17.5             | 17.1   | 17.6  | 18.4  | 17.7             | 18.4  | 18.1  | 18.0  | 18.2             | 9.9   |   |   |
| 3            | 15.3  | 22.2  | 20.0  | 19.2             | 15.9   | 20.2  | 20.2  | 18.8             | 16.6   | 18.7  | 19.9  | 18.4             | 17.8  | 17.7  | 18.1  | 17.9             | 10.2  |   |   |
| 4            | 16.1  | 20.4  | 18.2  | 18.2             | 17.3   | 19.6  | 19.3  | 18.7             | 18.0   | 18.8  | 19.2  | 18.7             | 18.3  | 18.2  | 18.2  | 18.2             | 10.4  |   |   |
| 5            | 12.6  | 20.9  | 19.2  | 17.6             | 14.0   | 18.9  | 19.5  | 17.5             | 15.6   | 17.6  | 19.4  | 17.5             | 17.9  | 17.6  | 17.8  | 17.8             | 8.6   |   |   |
| 6            | 16.6  | 22.7  | 20.2  | 19.8             | 17.4   | 20.9  | 20.5  | 19.6             | 17.8   | 19.4  | 20.4  | 19.2             | 18.0  | 18.0  | 18.4  | 18.1             | 11.2  |   |   |
| 7            | 17.6  | 23.7  | 20.9  | 20.7             | 18.1   | 21.7  | 21.3  | 20.4             | 18.6   | 20.2  | 21.2  | 20.0             | 18.6  | 18.7  | 19.0  | 18.8             | 11.8  |   |   |
| 8            | 17.4  | 23.9  | 20.7  | 20.7             | 16.9   | 22.0  | 21.5  | 20.1             | 18.6   | 20.4  | 21.2  | 20.1             | 19.0  | 19.0  | 19.2  | 19.1             | 11.6  |   |   |
| 9            | 16.7  | 23.7  | 20.9  | 20.4             | 17.4   | 21.7  | 21.4  | 20.2             | 18.2   | 20.2  | 21.4  | 19.9             | 19.1  | 18.9  | 19.2  | 19.1             | 9.7   |   |   |
| 10           | 17.1  | 23.9  | 20.9  | 20.6             | 17.9   | 21.9  | 20.7  | 20.2             | 18.7   | 22.4  | 21.2  | 20.8             | 19.2  | 19.1  | 19.4  | 19.2             | 11.0  |   |   |
| Suma dek.    | 161.4   | 221.3 | 196.7 | 193.0            | 168.4  | 205.2 | 201.8 | 191.9            | 177.1  | 197.7 | 204.8 | 194.2            | 185.1   | 183.9 | 186.0 | 185.1            | 104.7                                       |   |   |
| 11           | 17.0  | 19.0  | 18.6  | 18.2             | 17.7   | 18.9  | 19.1  | 18.6             | 18.6   | 18.8  | 19.4  | 18.9             | 19.2  | 18.9  | 18.8  | 19.0             | 9.5   |   |   |
| 12           | 15.9  | 20.8  | 19.6  | 18.8             | 16.7   | 19.7  | 19.9  | 18.8             | 17.6   | 19.0  | 19.8  | 18.8             | 18.6  | 18.4  | 18.6  | 18.5             | 8.4   |   |   |
| 13           | 17.8  | 21.6  | 16.8  | 18.7             | 18.1   | 20.3  | 17.9  | 18.8             | 18.6   | 19.6  | 18.6  | 18.9             | 18.6  | 18.6  | 18.6  | 18.6             | 12.5  |   |   |
| 14           | 14.8  | 18.4  | 16.0  | 16.4             | 15.7   | 17.7  | 17.0  | 16.8             | 16.6   | 17.2  | 17.6  | 17.1             | 18.0  | 17.8  | 17.6  | 17.8             | 9.4   |   |   |
| 15           | 14.0  | 13.6  | 12.4  | 13.3             | 14.9   | 14.4  | 13.3  | 14.2             | 15.6   | 15.2  | 14.3  | 15.0             | 17.2  | 16.8  | 16.4  | 16.8             | 8.2   |   |   |
| 16           | 11.7  | 14.8  | 13.0  | 13.2             | 12.5   | 14.5  | 13.9  | 13.6             | 13.1   | 14.4  | 14.4  | 14.0             | 15.6  | 15.4  | 15.4  | 15.5             | 7.1   |   |   |
| 17           | 10.8  | 15.8  | 14.4  | 13.7             | 11.7   | 14.9  | 14.9  | 13.8             | 12.6   | 15.2  | 15.0  | 14.3             | 15.1  | 15.0  | 15.2  | 15.1             | 7.8   |   |   |
| 18           | 11.1  | 15.8  | 13.6  | 13.5             | 12.1   | 14.9  | 14.5  | 13.8             | 13.1   | 14.2  | 15.0  | 14.1             | 15.0  | 15.0  | 15.1  | 15.0             | 3.3   |   |   |
| 19           | 11.4  | 14.8  | 12.6  | 12.9             | 11.9   | 14.4  | 13.7  | 13.3             | 12.9   | 13.9  | 14.2  | 13.7             | 15.0  | 14.9  | 14.9  | 14.9             | 4.6   |   |   |
| 20           | 9.8   | 14.7  | 12.7  | 12.4             | 10.9   | 14.0  | 13.7  | 12.9             | 11.9   | 13.3  | 14.2  | 13.1             | 14.6  | 14.4  | 14.5  | 14.5             | 3.0   |   |   |
| Suma dek.    | 134.3   | 169.3 | 149.7 | 151.1            | 142.2  | 163.7 | 157.9 | 154.6            | 150.6  | 160.8 | 162.5 | 157.9            | 166.9   | 165.2 | 165.1 | 165.7            | 73.8  |   |   |
| 21           | 9.7   | 16.0  | 13.5  | 13.1             | 10.7   | 14.5  | 14.3  | 13.2             | 11.8   | 13.4  | 14.6  | 13.3             | 14.4  | 14.2  | 14.2  | 14.3             | 2.4   |   |   |
| 22           | 10.2  | 15.4  | 13.0  | 12.9             | 11.2   | 14.3  | 13.9  | 13.1             | 12.2   | 13.5  | 14.4  | 13.4             | 14.4  | 14.3  | 14.4  | 14.4             | 2.6   |   |   |
| 23           | 9.8   | 15.3  | 14.0  | 13.0             | 10.9   | 14.2  | 14.4  | 13.2             | 12.0   | 13.3  | 14.6  | 13.3             | 14.3  | 14.2  | 14.4  | 14.3             | 1.6   |   |   |
| 24           | 11.7  | 15.0  | 12.0  | 12.9             | 12.4   | 14.3  | 13.4  | 13.4             | 12.9   | 13.8  | 14.0  | 13.6             | 14.4  | 14.4  | 14.4  | 14.4             | 3.7   |   |   |
| 25           | 9.8   | 15.7  | 12.7  | 12.7             | 10.7   | 14.3  | 13.8  | 12.9             | 11.6   | 13.2  | 14.2  | 13.0             | 14.0  | 13.9  | 14.1  | 14.0             | 2.2   |   |   |
| 26           | 10.2  | 14.4  | 14.2  | 12.9             | 11.1   | 13.5  | 14.3  | 13.0             | 11.9   | 12.9  | 14.2  | 13.0             | 14.1  | 13.9  | 14.0  | 14.0             | 2.8   |   |   |
| 27           | 12.8  | 15.7  | 12.9  | 13.8             | 13.3   | 15.0  | 13.7  | 14.0             | 13.5   | 14.4  | 14.2  | 14.0             | 14.1  | 14.2  | 14.4  | 14.2             | 9.4   |   |   |
| 28           | 11.0  | 14.1  | 12.0  | 12.4             | 11.8   | 13.5  | 12.9  | 12.7             | 12.4   | 13.1  | 13.2  | 12.9             | 14.2  | 14.0  | 14.0  | 14.1             | 6.1   |   |   |
| 29           | 9.2   | 13.6  | 11.0  | 11.3             | 10.5   | 12.9  | 12.2  | 11.9             | 11.4   | 12.4  | 12.7  | 12.2             | 13.7  | 13.5  | 13.5  | 13.6             | 0.7   |   |   |
| 30           | 8.5   | 13.8  | 12.3  | 11.5             | 9.7  | 12.8  | 12.9  | 11.8             | 10.6   | 11.9  | 13.1  | 11.9             | 13.3  | 13.0  | 13.3  | 13.2             | 2.2   |   |   |
| 31           |   |       |       |                  |  |       |       |                  |  |       |       |                  |   |       |       |                  |   |   |   |
| Suma dek.    | 102.9   | 149.0 | 127.6 | 126.5            | 112.3  | 139.3 | 135.8 | 129.2            | 120.3  | 131.9 | 139.2 | 130.6            | 140.9   | 139.6 | 140.7 | 140.5            | 33.7  |   |   |
| Suma mies.   | 398.6   | 539.6 | 474.0 | 470.6            | 422.9  | 508.2 | 495.5 | 475.7            | 448.0  | 487.4 | 503.5 | 479.7            | 492.9   | 488.1 | 491.8 | 491.3            | 212.2                                       |   |   |
| Średn. mies. | 13.3  | 18.0  | 15.8  | 15.7             | 14.1   | 16.9  | 16.5  | 15.9             | 14.9   | 16.2  | 16.8  | 16.0             | 16.4  | 16.3  | 16.4  | 16.4             | 7.1   |   |   |
| Max.         | 23.9  | dn.   | 8     |                  | 22.0   | dn.   | 8     |                  | 22.4   | dn.   | 10    |                  | 19.4  | dn.   | 10    |                  | 12.5  | 13  |   |
| Min.         | 8.5   | dn.   | 30    |                  | 9.7  | dn.   | 30    |                  | 10.6   | dn.   | 30    |                  | 13.0  | dn.   | 30    |                  | 0.7   | 29  |   |