# ANNALES

DE

# L'OBSERVATOIRE DE KSARA

(LIBAN)

dirigé par

les PP. de la Compagnie de Jésus

**Observatoire trois fois honoré par l'Académie des Sciences d'une subvention prélevée sur la Fondation Loutreuil**

QC
990
L352
B442
1928

COORDONNÉES DU PILIER GÉODÉSIQUE DE L'OBSERVATOIRE

(Station géodésique de 1er ordre)

Latitude Nord 33° 49' 25", 6

Longitude Est Greenwich 2h 23m 33s, 7

Altitude (console du pilier) 922m, 89

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March 28, 2002

# Observatoire de Ksara

## Mois de Janvier 1928

### Avant-propos

**Pression atmosphérique.** - La pression moyenne de Janvier 1928 (684mm.25) dépasse un peu celle de Décembre 1927 (683mm.95).

Maximum 689mm.0 le 31 ; minimum 674mm.5 le 9.

La courbe du baromètre régulière jusqu'au 6 descend monte lentement pour atteindre le minimum du 9. Elle reprend son allure normale le 10. On remarque encore deux légères baisses les 16 et 20. Enfin la courbe monte nettement le 29 pour parvenir le 31 au maximum du mois.

**Température de l'air sous abri.** - En Janvier 1928, la moyenne mensuelle 6°.03 est inférieure de plus de 1°.5 à celle de Décembre 1927 (7°.67).

La moyenne de cette année dépasse la normale provisoire 5°.62.

L'enregistreur donne le maximum de 15°.5 le 31 et le minimum de -2°.2 le 4.

Du début du mois au 6, l'enregistreur a tracé une courbe régulière. Celle-ci le 6 et le 7 a de faibles variations diurnes. Le 8 elle baisse brusquement. Du 10 au 13, la marche redevient normale. Le 14, la courbe est très mouvementée (le thermomètre baisse de 4° en une demi heure). L'oscillation diurne est faible les 15, 16 et 17. Enfin jusqu'au 1er Février, le tracé est à peu près régulier.

**Température de l'air près du sol.** - Moyenne mensuelle 5°.00 inférieure à celle de Décembre 1927 (6°.75).

Maximum 25°.2 le 30 ; minimum -6°.0 le 26.

Il a gelé 18 jours sur 31.

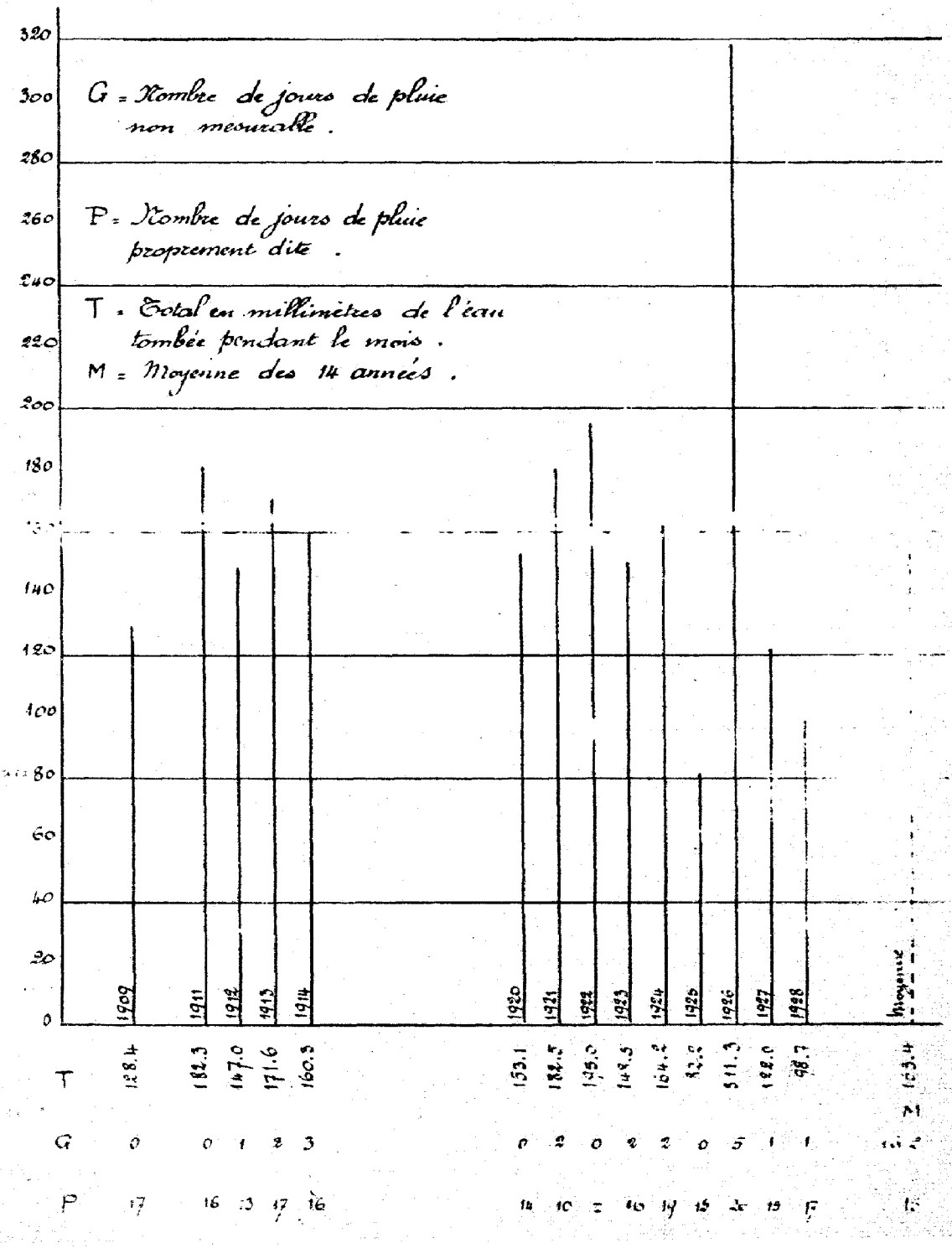
La courbe du thermomètre près du sol suit exactement la marche de celle du thermomètre sous abri.

**Humidité relative.** - La moyenne mensuelle 78 est en hausse sur celle de Décembre 1927. Elle est exactement égale à la normale provisoire.

Le 6, l'oscillation diurne est très forte. Elle atteint 72. On rencontre en effet ce même jour le minimum 28 et le maximum 100. Ce maximum 100 a été noté 12 fois dans le mois. La journée du 28 a été particulièrement sèche. L'oscillation 14 est très faible et le maximum ne dépasse pas 51.

**Précipitation.** - Le total 98mm.7 est inférieur à la moyenne 153mm.4, mais le nombre de jours de pluie mesurable dépasse la normale. Cela tient à ce fait qu'il n'y a pas eu de forte averse. Le 14, jour le plus humide, il n'est tombé que 14mm.3 d'eau. La neige n'est tombée qu'une seule fois.

# Pluies à Ksara en Janvier.



Evaporation. – Le total de l'eau évaporée en Janvier est de 52mm.6. Le 27 a donné le maximum 3mm.9 ; le minimum 0mm.2 a eu lieu le 14, par temps pluvieux.

Condensation occulte. – Les rosémètres ont fonctionné 16 nuits sur 31. Le rosémètre n°1, vertical, cylindrique, à 1m,50 au-dessus du sol, a recueilli 91gr,3 d'eau, ce qui correspond à une couche d'eau épaisse de 0mm,63.

Le rosémètre n°2, horizontal, de même superficie que le n°1, placé à environ 10cm du sol, a recueilli plus du double 195gr,3 d'eau, ce qui équivaut à une couche d'eau de 1mm,35 d'épaisseur.

Insolation. – Le soleil a lui pendant un nombre d'heures valant les 42/100 de la durée possible. Les 8, 11, 15, 17, il s'est à peine montré.

Vents. – L'anémocinémographe ayant dû être mis en réparation, il a été nécessaire d'évaluer les vitesses du vent sur les totalisateurs moulinet Richard et moulinet Robinson. Les lectures ont été faites ordinairement sur le totalisateur du moulinet Richard et accidentellement sur celui du moulinet Robinson, en employant un coefficient de réduction nécessaire pour passer de l'un à l'autre. Il y a donc quelque incertitude dans l'évaluation du nombre des kilomètres. Cette remarque s'applique à toute l'année.

Les deux instruments de l'Observatoire ont 5 fois cessé de fonctionner plusieurs heures de suite. Le total de 8502 kilomètres se rapporte à 685 heures sur 744. Pour ce temps, la moyenne horaire est 12km,4 par heure. En multipliant par ce chiffre le nombre des heures manquantes et en ajoutant le produit au total précédent, on trouve pour le mois complet un total de 9249 kilomètres.

Nébulosité. – Moyenne mensuelle 5.85, supérieure de 1,25 à celle de Décembre 1927 (normale de Janvier 6.11).

Le 26, aux trois observations de 7h, 13h, 18h, on n'a remarqué aucun nuage ou seulement des traces. Le 15, le ciel est resté couvert toute la journée.

Janvier 1928 — Pression

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 85.0 | 85.0 | 84.8 | 84.6 | 84.7 | 85.0 | 84.6 | 86.2 | 86.1 | 85.2 | 84.7 | 84.6 | 84.5 | 84.4 | 84.4 | 84.5 | 84.7 |
| 2 | 85.5 | 85.3 | 85.3 | 85.2 | 85.5 | 85.0 | 84.9 | 84.9 | 85.0 | 85.1 | 84.2 | 83.6 | 83.2 | 83.2 | 83.1 | 83.0 | 83.2 |
| 3 | 83.7 | 83.7 | 83.9 | 83.8 | 84.2 | 84.4 | 85.0 | 85.1 | 85.7 | 85.6 | 85.4 | 84.8 | 84.2 | 84.2 | 84.1 | 84.2 | 84.2 |
| 4 | 85.3 | 85.3 | 85.2 | 85.1 | 84.9 | 85.0 | 85.7 | 85.8 | 85.9 | 85.9 | 85.3 | 84.9 | 84.4 | 84.3 | 84.4 | 84.3 | 84.8 |
| 5 | 85.7 | 85.8 | 85.9 | 85.8 | 85.7 | 86.1 | 86.3 | 86.4 | 87.0 | 86.8 | 86.2 | 85.8 | 85.3 | 85.2 | 85.2 | 85.2 | 85.2 |
| 6 | 85.7 | 85.6 | 85.3 | 85.0 | 84.9 | 84.9 | 85.1 | 85.6 | 85.7 | 85.7 | 84.9 | 83.8 | 83.7 | 83.6 | 83.2 | 83.3 | 83.2 |
| 7 | 82.1 | 81.7 | 81.4 | 80.9 | 80.7 | 80.9 | 81.2 | 81.5 | 81.7 | 81.4 | 81.0 | 81.1 | 81.0 | 80.8 | 80.7 | 80.7 | 80.6 |
| 8 | 79.9 | 79.7 | 79.2 | 78.8 | 78.7 | 78.7 | 78.7 | 78.8 | 78.7 | 78.7 | 77.9 | 77.0 | 76.4 | 76.1 | 75.8 | 75.2 | 75.0 |
| 9 | 74.8 | 74.8 | 74.8 | 74.5 | 74.6 | 75.0 | 75.9 | 76.7 | 77.6 | 77.6 | 77.7 | 77.7 | 77.7 | 78.0 | 78.7 | 79.0 | 79.8 |
| 10 | 81.3 | 81.4 | 81.3 | 81.3 | 81.5 | 82.0 | 82.2 | 82.4 | 82.9 | 83.0 | 82.7 | 82.6 | 82.1 | 82.1 | 82.3 | 83.0 | 83.3 |
| 11 | 84.6 | 84.7 | 84.7 | 84.4 | 84.6 | 84.8 | 84.9 | 85.3 | 85.7 | 85.4 | 84.8 | 84.4 | 84.3 | 84.2 | 84.1 | 84.4 | 84.7 |
| 12 | 84.3 | 84.4 | 84.2 | 84.1 | 83.9 | 84.2 | 84.6 | 84.8 | 85.1 | 85.0 | 84.9 | 84.2 | 84.3 | 84.2 | 84.5 | 84.8 | 85.0 |
| 13 | 85.7 | 85.7 | 85.6 | 85.3 | 85.2 | 85.3 | 85.4 | 85.8 | 86.0 | 85.5 | 84.8 | 84.3 | 83.9 | 83.8 | 84.0 | 84.0 | 84.3 |
| 14 | 83.6 | 83.2 | 83.1 | 82.9 | 83.0 | 83.3 | 83.4 | 83.7 | 83.7 | 83.4 | 83.3 | 83.0 | 82.8 | 82.6 | 82.3 | 82.4 | 82.4 |
| 15 | 82.9 | 83.0 | 83.1 | 83.1 | 82.8 | 82.8 | 82.9 | 83.4 | 83.6 | 83.6 | 83.7 | 83.0 | 82.2 | 81.7 | 81.7 | 81.8 | 81.8 |
| 16 | 82.2 | 82.1 | 82.0 | 81.8 | 81.8 | 82.0 | 82.1 | 82.2 | 82.6 | 82.9 | 82.0 | 81.5 | 81.4 | 81.2 | 81.4 | 81.7 | 81.8 |
| 17 | 82.8 | 82.8 | 82.7 | 82.5 | 82.5 | 82.8 | 83.3 | 83.9 | 84.0 | 84.0 | 83.6 | 83.3 | 83.2 | 83.2 | 83.8 | 84.0 | 84.1 |
| 18 | 84.5 | 84.5 | 84.2 | 84.0 | 84.0 | 84.2 | 84.8 | 84.9 | 85.1 | 85.3 | 84.6 | 84.3 | 84.0 | 84.1 | 84.1 | 84.3 | 84.5 |
| 19 | 85.3 | 85.6 | 85.5 | 84.2 | 85.1 | 85.3 | 85.6 | 85.8 | 86.1 | 86.0 | 85.3 | 84.7 | 84.2 | 83.8 | 83.9 | 83.8 | 83.9 |
| 20 | 83.5 | 83.1 | 83.1 | 82.8 | 82.6 | 82.6 | 82.6 | 82.7 | 82.7 | 82.4 | 81.9 | 81.3 | 81.1 | 81.3 | 81.8 | 81.5 | 81.4 |
| 21 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 83.0 | 83.9 | 84.0 | 84.2 | 84.3 | 83.4 | 83.2 | 83.0 | 83.0 | 83.1 | 83.2 | 83.6 |
| 22 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.4 | 84.6 | 84.9 | 85.0 | 85.2 | 85.3 | 85.3 | 84.8 | 84.7 | 84.8 | 84.8 | 84.8 |
| 23 | 86.1 | 86.4 | 86.2 | 86.0 | 86.0 | 86.1 | 86.5 | 86.6 | 86.4 | 86.8 | 85.9 | 85.5 | 84.8 | 84.3 | 84.4 | 84.5 | 84.4 |
| 24 | 84.8 | 84.7 | 84.6 | 84.4 | 84.6 | 85.1 | 85.3 | 85.6 | 86.1 | 86.0 | 85.3 | 85.2 | 85.2 | 85.3 | 85.5 | 85.6 | 85.7 |
| 25 | 86.6 | 86.7 | 86.6 | 86.6 | 86.5 | 86.5 | 87.3 | 87.6 | 87.8 | 87.7 | 87.6 | 86.9 | 86.6 | 86.5 | 86.3 | 86.2 | 86.4 |
| 26 | 86.9 | 87.1 | 87.1 | 87.0 | 87.0 | 87.0 | 87.4 | 87.5 | 87.5 | 87.6 | 87.0 | 86.5 | 86.1 | 86.1 | 85.9 | 86.2 | 86.5 |
| 27 | 87.3 | 87.5 | 87.6 | 87.6 | 87.5 | 87.5 | 87.8 | 87.8 | 87.9 | 88.2 | 87.5 | 87.6 | 85.7 | 85.6 | 85.6 | 85.7 | 86.2 |
| 28 | 86.3 | 86.3 | 86.2 | 86.1 | 85.9 | 86.2 | 86.3 | 86.5 | 86.7 | 86.3 | 85.6 | 84.7 | 84.6 | 84.5 | 84.3 | 84.5 | 84.6 |
| 29 | 83.9 | 83.8 | 83.7 | 83.7 | 83.7 | 83.8 | 84.1 | 84.5 | 84.8 | 85.2 | 85.0 | 84.5 | 84.3 | 84.3 | 84.3 | 84.6 | 84.8 |
| 30 | 87.3 | 87.3 | 87.3 | 86.9 | 87.3 | 87.6 | 87.8 | 88.5 | 88.8 | 88.5 | 88.2 | 87.2 | 86.7 | 86.7 | 86.9 | 87.2 | 88.0 |
| 31 | 88.1 | 88.1 | 88.0 | 87.6 | 87.5 | 87.5 | 88.2 | 89.0 | 88.7 | 88.2 | 88.0 | 87.2 | 87.0 | 86.8 | 86.8 | 87.0 | 86.8 |
| Moy. heure | 84.26 | 84.24 | 84.15 | 83.94 | 83.91 | 84.16 | 84.46 | 84.79 | 84.99 | 84.92 | 84.44 | 83.99 | 83.64 | 83.54 | 83.58 | 83.70 | 83.86 |

atmosphérique — Janvier 1925

| 18h. | 19h | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85.1 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.04 | 84.4 | 14.0 | 86.2 | 8.0 | 1.8 | 1 |
| 83.6 | 83.7 | 83.8 | 84.0 | 84.0 | 84.0 | 83.9 | 84.26 | 83.0 | 16.0 | 85.5 | 1.0 | 2.5 | 2 |
| 84.9 | 85.4 | 85.6 | 85.7 | 85.7 | 85.6 | 85.3 | 84.77 | 83.7 | 2.2 | 85.7 | 9.0 | 2.0 | 3 |
| 85.0 | 85.3 | 85.6 | 85.9 | 85.9 | 85.9 | 85.7 | 85.24 | 84.3 | 16.2 | 85.9 | 10.0 | 1.6 | 4 |
| 85.8 | 86.0 | 86.1 | 86.3 | 86.1 | 86.1 | 85.8 | 85.91 | 85.2 | 14.0 | 87.0 | 9.1 | 1.8 | 5 |
| 83.3 | 83.3 | 83.4 | 83.4 | 83.1 | 82.6 | 82.2 | 84.19 | 82.2 | 24.1 | 85.7 | 9.3 | 3.5 | 6 |
| 80.7 | 80.8 | 80.8 | 80.7 | 80.4 | 80.3 | 80.0 | 80.96 | 80.0 | 24.2 | 82.1 | 1.0 | 2.1 | 7 |
| 74.9 | 74.9 | 75.7 | 75.3 | 74.9 | 74.8 | 74.8 | 77.03 | 74.8 | 24.0 | 79.9 | 1.0 | 5.1 | 8 |
| 80.5 | 80.5 | 80.8 | 80.8 | 80.8 | 81.1 | 80.9 | 77.93 | 74.5 | 4.0 | 81.1 | 23.0 | 6.6 | 9 |
| 83.8 | 84.1 | 84.2 | 84.6 | 84.6 | 84.7 | 84.7 | 82.84 | 81.3 | 1.0 | 84.7 | 24.2 | 3.4 | 10 |
| 84.8 | 84.9 | 84.9 | 85.0 | 84.9 | 84.8 | 84.7 | 84.75 | 84.1 | 15.0 | 85.7 | 9.0 | 1.6 | 11 |
| 85.8 | 86.0 | 86.1 | 86.2 | 86.2 | 86.2 | 85.8 | 84.95 | 83.9 | 5.1 | 86.2 | 22.3 | 2.3 | 12 |
| 84.8 | 84.8 | 84.8 | 84.7 | 84.3 | 84.0 | 83.8 | 84.83 | 83.8 | 24.4 | 86.0 | 9.0 | 2.2 | 13 |
| 82.8 | 82.8 | 82.8 | 83.1 | 83.3 | 83.1 | 82.9 | 83.04 | 82.3 | 15.3 | 83.7 | 9.3 | 1.4 | 14 |
| 82.5 | 82.7 | 82.7 | 82.7 | 82.8 | 82.6 | 82.4 | 82.73 | 81.7 | 14.0 | 83.7 | 11.0 | 2.0 | 15 |
| 82.0 | 82.5 | 82.6 | 82.6 | 82.6 | 82.5 | 82.5 | 82.08 | 81.2 | 14.0 | 82.9 | 10.0 | 1.7 | 16 |
| 84.3 | 84.4 | 84.6 | 84.7 | 84.7 | 84.6 | 84.5 | 83.68 | 82.5 | 5.0 | 84.7 | 22.2 | 2.2 | 17 |
| 85.0 | 85.2 | 85.4 | 85.5 | 84.5 | 84.5 | 84.4 | 84.58 | 84.0 | 5.0 | 85.5 | 21.0 | 1.5 | 18 |
| 84.1 | 84.2 | 84.3 | 84.3 | 84.2 | 83.9 | 83.8 | 84.71 | 83.8 | 24.0 | 86.1 | 9.0 | 2.3 | 19 |
| 81.8 | 81.1 | 82.3 | 82.5 | 82.6 | 82.8 | 82.9 | 82.25 | 81.1 | 13.3 | 83.5 | 1.3 | 2.4 | 20 |
| 83.8 | 84.0 | 84.0 | 84.1 | 84.2 | 84.3 | 84.2 | 83.40 | 82.2 | 1.0 | 84.3 | 23.0 | 2.1 | 21 |
| 85.0 | 85.5 | 85.9 | 85.9 | 85.0 | 85.0 | 85.0 | 84.82 | 84.0 | 1.0 | 85.9 | 21.1 | 1.9 | 22 |
| 84.6 | 84.8 | 84.9 | 85.0 | 85.0 | 84.9 | 84.9 | 85.46 | 84.3 | 14.2 | 86.8 | 10.0 | 2.5 | 23 |
| 86.1 | 86.2 | 86.2 | 86.5 | 86.7 | 86.8 | 86.6 | 85.59 | 84.4 | 4.1 | 86.8 | 23.3 | 2.4 | 24 |
| 87.1 | 87.3 | 87.6 | 87.6 | 87.7 | 87.6 | 87.0 | 87.01 | 86.2 | 16.0 | 87.8 | 9.0 | 1.6 | 25 |
| 87.0 | 87.0 | 87.0 | 87.3 | 87.3 | 87.3 | 87.3 | 86.94 | 85.9 | 15.2 | 87.6 | 10.0 | 1.7 | 26 |
| 86.6 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.6 | 86.96 | 85.6 | 14.0 | 88.2 | 10.4 | 2.6 | 27 |
| 84.8 | 84.9 | 84.9 | 84.9 | 84.8 | 84.6 | 84.1 | 85.36 | 84.1 | 24.0 | 86.7 | 9.5 | 2.6 | 28 |
| 85.7 | 86.3 | 86.8 | 86.9 | 87.3 | 87.3 | 87.3 | 85.03 | 83.7 | 4.4 | 87.3 | 24.0 | 3.6 | 29 |
| 88.5 | 88.6 | 88.6 | 88.5 | 88.2 | 88.2 | 88.2 | 87.79 | 86.7 | 13.0 | 88.8 | 9.0 | 2.1 | 30 |
| 87.1 | 87.2 | 87.4 | 87.8 | 88.1 | 88.0 | 87.8 | 87.66 | 86.8 | 15.0 | 89.0 | 8.0 | 3.0 | 31 |
| 84.25 | 84.40 | 84.55 | 84.67 | 84.58 | 84.53 | 84.37 | | | | | | | Moy horaire |

Moyenne mensuelle : 84mm,25 - Écart des valeurs extrêmes : 14mm,5 -

Janvier 1928 — Température

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.9 | 7.1 | 6.4 | 6.4 | 6.5 | 6.7 | 6.5 | 9.3 | 11.9 | 12.8 | 13.3 | 14.0 | 14.9 | 14.0 | 13.5 | 12.3 | 11.0 |
| 2 | 5.8 | 5.0 | 4.2 | 4.0 | 1.6 | 2.2 | 2.9 | 4.8 | 7.0 | 9.5 | 11.5 | 12.1 | 13.3 | 13.2 | 13.0 | 11.5 | 8.6 |
| 3 | 4.6 | 4.2 | 3.5 | 3.8 | 3.0 | 2.8 | 3.2 | 3.1 | 4.4 | 5.3 | 5.1 | 6.6 | 8.3 | 9.1 | 9.4 | 7.9 | 5.1 |
| 4 | -0.3 | -0.8 | -0.9 | -1.2 | -1.8 | -1.5 | -2.2 | 1.1 | 4.2 | 7.2 | 9.1 | 9.5 | 11.1 | 12.0 | 11.2 | 8.9 | 5.2 |
| 5 | 2.3 | 2.1 | 1.6 | 2.1 | 1.4 | 1.2 | 3.1 | 4.6 | 7.2 | 9.0 | 10.2 | 12.6 | 12.9 | 12.4 | 12.1 | 10.3 | 6.6 |
| 6 | 1.3 | 0.8 | 0.1 | 0.1 | -0.7 | -2.1 | 0.1 | 2.4 | 6.5 | 7.7 | 12.8 | 11.6 | 11.2 | 11.1 | 11.1 | 9.3 | 8.8 |
| 7 | 6.6 | 6.3 | 6.1 | 6.1 | 6.0 | 6.1 | 6.0 | 6.6 | 6.7 | 7.3 | 6.6 | 5.3 | 6.2 | 7.0 | 6.7 | 6.3 | 6.1 |
| 8 | 6.2 | 6.4 | 6.7 | 7.5 | 7.1 | 8.0 | 8.0 | 7.3 | 7.3 | 8.0 | 8.5 | 7.9 | 7.6 | 7.3 | 8.2 | 7.4 | 8.1 |
| 9 | 4.1 | 4.1 | 3.1 | 2.9 | 2.1 | 1.9 | 0.4 | 0.3 | 2.5 | 2.1 | 1.4 | 1.6 | 2.3 | 2.6 | 3.3 | 3.3 | 3.1 |
| 10 | 3.0 | 2.2 | 2.4 | 2.9 | 3.6 | 5.0 | 3.2 | 4.5 | 5.4 | 6.9 | 6.2 | 8.4 | 8.2 | 7.9 | 7.9 | 7.4 | 5.4 |
| 11 | 2.1 | 2.0 | 2.1 | 1.6 | 0.1 | 0.8 | 0.2 | 1.0 | 0.3 | 7.0 | 9.3 | 10.1 | 9.8 | 8.9 | 8.3 | 7.4 | 6.9 |
| 12 | 2.1 | 1.4 | 1.4 | 2.0 | 1.9 | 1.4 | 1.9 | 2.0 | 2.6 | 4.3 | 5.2 | 5.3 | 5.6 | 4.4 | 4.3 | 4.2 | 3.6 |
| 13 | 1.1 | 0.9 | 2.0 | 2.1 | 2.9 | 3.0 | 3.6 | 3.3 | 6.1 | 6.6 | 8.6 | 10.4 | 10.6 | 12.8 | 10.1 | 8.7 | 6.0 |
| 14 | 4.0 | 3.5 | 5.0 | 2.0 | 1.3 | 1.4 | 1.4 | 2.6 | 5.0 | 5.3 | 4.4 | 4.2 | 6.2 | 6.5 | 6.3 | 5.9 | 5.4 |
| 15 | 1.8 | 1.6 | 1.9 | 1.9 | 1.7 | 1.7 | 1.4 | 2.2 | 2.4 | 4.2 | 6.0 | 7.6 | 7.9 | 8.3 | 8.4 | 8.2 | 7.5 |
| 16 | 5.8 | 5.8 | 5.6 | 5.8 | 5.9 | 6.0 | 6.2 | 6.6 | 7.4 | 8.3 | 9.0 | 9.0 | 9.9 | 9.0 | 8.3 | 8.0 | 7.6 |
| 17 | 5.3 | 5.8 | 5.9 | 6.0 | 6.0 | 6.0 | 6.2 | 6.5 | 7.2 | 7.2 | 8.0 | 9.8 | 8.0 | 7.7 | 7.2 | 7.1 | 7.0 |
| 18 | 6.3 | 6.3 | 6.4 | 6.6 | 6.5 | 6.5 | 7.1 | 7.4 | 8.3 | 9.2 | 8.7 | 11.0 | 10.1 | 9.5 | 9.0 | 8.5 | 8.3 |
| 19 | 5.6 | 3.9 | 4.3 | 4.2 | 4.4 | 4.0 | 2.2 | 3.0 | 7.1 | 8.9 | 10.9 | 11.0 | 11.5 | 12.7 | 13.0 | 11.9 | 10.2 |
| 20 | 4.3 | 6.9 | 5.4 | 4.5 | 6.1 | 6.9 | 8.2 | 8.4 | 9.8 | 11.8 | 10.9 | 7.0 | 7.4 | 7.0 | 6.9 | 6.8 | 6.5 |
| 21 | 4.2 | 4.1 | 3.3 | 3.2 | 3.4 | 2.3 | 2.0 | 4.1 | 6.0 | 7.9 | 10.5 | 10.0 | 9.6 | 9.1 | 8.9 | 8.6 | 8.1 |
| 22 | 7.0 | 6.7 | 6.0 | 6.1 | 6.3 | 5.6 | 5.9 | 6.4 | 9.0 | 9.1 | 10.3 | 10.2 | 10.5 | 10.9 | 10.7 | 10.3 | 9.3 |
| 23 | 6.1 | 6.6 | 6.3 | 6.4 | 6.3 | 6.1 | 6.0 | 7.0 | 9.3 | 10.0 | 11.8 | 12.0 | 13.3 | 11.8 | 11.3 | 10.0 | 10.1 |
| 24 | 6.2 | 6.0 | 6.2 | 6.0 | 5.1 | 5.0 | 4.5 | 5.6 | 9.3 | 10.9 | 11.9 | 9.4 | 8.3 | 8.4 | 8.9 | 8.0 | 8.0 |
| 25 | 6.0 | 6.0 | 5.2 | 5.0 | 4.8 | 5.0 | 3.5 | 5.0 | 7.5 | 9.3 | 10.2 | 11.3 | 12.4 | 12.9 | 12.5 | 12.0 | 9.8 |
| 26 | 4.2 | 2.2 | 2.2 | 1.0 | 1.0 | 0.5 | 1.2 | 3.0 | 6.2 | 8.8 | 9.6 | 10.5 | 11.5 | 10.6 | 10.9 | 10.0 | 8.0 |
| 27 | 0.0 | 0.0 | -0.8 | 0.0 | -0.2 | 0.0 | -2.0 | 1.5 | 4.3 | 6.2 | 7.3 | 8.8 | 10.3 | 9.7 | 9.1 | 7.3 | 5.1 |
| 28 | 2.2 | 1.8 | 2.3 | 2.0 | 2.0 | 2.3 | 3.0 | 4.7 | 5.2 | 7.7 | 9.8 | 11.0 | 11.9 | 11.3 | 11.4 | 10.0 | 7.2 |
| 29 | 3.0 | 3.3 | 3.0 | 2.1 | 2.0 | 1.5 | 1.8 | 3.2 | 6.0 | 8.1 | 9.3 | 11.0 | 12.0 | 12.8 | 12.3 | 12.0 | 6.9 |
| 30 | 2.0 | 1.7 | 2.0 | 3.5 | 3.2 | 2.0 | 3.0 | 4.0 | 7.2 | 10.5 | 12.5 | 13.0 | 13.3 | 15.0 | 15.2 | 11.9 | 9.1 |
| 31 | 6.2 | 5.0 | 4.3 | 5.2 | 5.2 | 4.5 | 4.2 | 5.9 | 5.5 | 8.0 | 10.8 | 13.3 | 14.5 | 15.3 | 15.4 | 15.5 | 14.8 |
| Moy. horaire | 4.10 | 3.84 | 3.65 | 3.61 | 3.38 | 3.32 | 3.32 | 4.43 | 6.28 | 7.91 | 9.09 | 9.53 | 10.02 | 10.04 | 9.83 | 8.93 | 7.53 |

de l'air sous abri — Janvier 1928

| 18h | 19h | 20h | 21h | 22h | 23h | 24h | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10°.2 | 8°.4 | 8°.3 | 8°.0 | 7°.0 | 5°.6 | 5°.5 | 9°.48 | 5°.5 | 24.0 | 14°.9 | 13.0 | 8°.4 | 1 |
| 7.8 | 7.2 | 6.3 | 5.2 | 5.0 | 4.9 | 4.9 | 7.15 | 1.6 | 5.9 | 13.3 | 13.0 | 11.7 | 2 |
| 3.3 | 2.5 | 2.3 | 1.4 | 0.4 | 0.1 | 0.1 | 4.15 | 0.1 | 24.0 | 9.4 | 15.0 | 9.3 | 3 |
| 4.5 | 4.4 | 4.2 | 3.6 | 3.2 | 2.5 | 2.7 | 4.00 | -2.2 | 7.3 | 12.0 | 14.0 | 14.2 | 4 |
| 5.4 | 4.0 | 3.4 | 3.1 | 3.6 | 1.2 | 1.6 | 5.59 | 1.2 | 23.0 | 12.9 | 13.0 | 11.7 | 5 |
| 8.8 | 8.4 | 8.1 | 7.3 | 7.1 | 7.0 | 6.9 | 6.07 | -2.1 | 6.3 | 12.8 | 11.0 | 14.9 | 6 |
| 6.1 | 6.1 | 6.1 | 6.1 | 6.4 | 6.1 | 6.1 | 6.29 | 5.3 | 12.0 | 7.3 | 10.0 | 2.0 | 7 |
| 7.3 | 7.1 | 7.3 | 6.1 | 6.0 | 5.3 | 5.1 | 7.15 | 5.1 | 24.0 | 8.5 | 11.0 | 3.4 | 8 |
| 3.2 | 2.2 | 2.1 | 3.0 | 3.0 | 3.4 | 2.9 | 2.54 | 0.3 | 8.2 | 4.1 | 1.5 | 3.8 | 9 |
| 5.1 | 4.0 | 4.1 | 3.1 | 3.4 | 2.9 | 2.2 | 4.89 | 2.2 | 2.9 | 8.2 | 11.8 | 6.0 | 10 |
| 6.0 | 5.6 | 4.1 | 4.1 | 3.0 | 2.9 | 2.1 | 4.40 | 0.1 | 5.4 | 10.1 | 13.0 | 10.0 | 11 |
| 2.4 | 2.2 | 2.0 | 2.0 | 1.3 | 1.2 | 1.9 | 2.78 | 1.2 | 23.0 | 5.6 | 13.0 | 4.4 | 12 |
| 4.1 | 3.5 | 2.6 | 2.1 | 2.0 | 2.7 | 4.7 | 5.02 | 0.9 | 2.1 | 12.8 | 14.0 | 11.9 | 13 |
| 4.6 | 3.6 | 3.2 | 2.6 | 2.4 | 2.2 | 1.7 | 3.78 | 1.3 | 5.2 | 6.5 | 14.1 | 5.2 | 14 |
| 5.3 | 5.1 | 4.4 | 4.2 | 5.2 | 5.6 | 5.3 | 4.38 | 1.4 | 7.1 | 8.4 | 15.0 | 7.0 | 15 |
| 7.0 | 6.3 | 6.3 | 7.1 | 6.0 | 5.3 | 6.0 | 7.01 | 5.3 | 23.0 | 9.9 | 13.0 | 4.6 | 16 |
| 6.5 | 6.5 | 6.2 | 6.1 | 6.0 | 6.2 | 6.5 | 6.70 | 5.3 | 1.0 | 9.8 | 12.4 | 4.5 | 17 |
| 8.0 | 7.9 | 7.0 | 6.3 | 5.2 | 5.1 | 5.3 | 7.33 | 5.1 | 23.1 | 11.0 | 12.0 | 5.9 | 18 |
| 9.6 | 7.2 | 6.1 | 5.8 | 5.5 | 5.2 | 4.7 | 7.20 | 2.2 | 7.4 | 13.0 | 15.0 | 10.8 | 19 |
| 6.2 | 6.0 | 5.7 | 5.6 | 5.4 | 5.2 | 5.1 | 6.83 | 4.3 | 1.3 | 11.8 | 10.4 | 7.5 | 20 |
| 7.9 | 7.6 | 7.7 | 7.5 | 7.3 | 7.1 | 7.0 | 6.56 | 2.0 | 7.3 | 10.5 | 11.5 | 8.5 | 21 |
| 9.0 | 8.9 | 9.0 | 8.7 | 8.0 | 6.5 | 5.7 | 8.17 | 5.6 | 6.0 | 10.9 | 14.4 | 5.3 | 22 |
| 8.3 | 8.2 | 7.9 | 7.8 | 7.3 | 6.4 | 6.0 | 8.43 | 6.0 | 24.0 | 13.3 | 13.0 | 7.3 | 23 |
| 7.1 | 7.0 | 6.9 | 7.0 | 7.1 | 6.3 | 6.3 | 7.32 | 5.0 | 6.0 | 11.9 | 11.0 | 6.9 | 24 |
| 8.6 | 7.6 | 6.9 | 6.0 | 4.1 | 5.0 | 4.4 | 7.54 | 3.5 | 3.5 | 12.9 | 14.0 | 9.4 | 25 |
| 7.0 | 5.1 | 3.3 | 2.5 | 2.0 | 2.0 | 0.3 | 5.15 | 0.3 | 24.4 | 11.5 | 13.0 | 11.2 | 26 |
| 4.5 | 3.8 | 3.1 | 3.2 | 3.1 | 3.0 | 3.3 | 3.78 | -2.0 | 7.2 | 10.3 | 13.3 | 12.3 | 27 |
| 6.7 | 6.6 | 6.1 | 6.0 | 5.7 | 5.6 | 4.0 | 6.10 | 1.8 | 2.0 | 11.9 | 13.0 | 10.1 | 28 |
| 4.8 | 4.0 | 3.0 | 2.1 | 1.1 | 1.8 | 2.0 | 5.38 | 1.1 | 22.0 | 12.8 | 14.3 | 12.8 | 29 |
| 7.3 | 5.9 | 5.1 | 4.7 | 4.3 | 3.0 | 6.3 | 6.90 | 1.7 | 2.0 | 15.2 | 15.0 | 16.7 | 30 |
| 12.6 | 9.3 | 7.2 | 6.3 | 5.6 | 4.9 | 4.2 | 8.49 | 4.2 | 24.0 | 15.5 | 16.0 | 11.3 | 31 |
| 6.62 | 5.88 | 5.35 | 4.99 | 4.60 | 4.27 | 4.22 | | | | | | | Moy. horaire |

Moyenne mensuelle : 6°.03 - Ecart des valeurs extrêmes : 17°.7 -

Janvier 1928 — Température

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.0 | 4.0 | 3.0 | 3.1 | 3.1 | 5.5 | 14.2 | 18.8 | 18.3 | 18.5 | 17.0 | 18.0 | 18.1 | 18.0 | 11.0 | 7.2 | 6.0 |
| 2 | 1.0 | 0.3 | 0.0 | -0.5 | -1.0 | -0.1 | 3.5 | 9.2 | 15.0 | 20.0 | 20.0 | 20.0 | 18.1 | 15.8 | 11.0 | 8.2 | 6.0 |
| 3 | 2.9 | 2.0 | 1.9 | 1.7 | 1.0 | 1.3 | 1.8 | 6.0 | 6.1 | 6.0 | 6.2 | 10.9 | 15.2 | 18.0 | 15.2 | 5.0 | 1.8 |
| 4 | -5.0 | -4.5 | -5.0 | -5.2 | -5.3 | -5.8 | -1.0 | 2.8 | 10.9 | 17.2 | 18.3 | 13.0 | 12.2 | 14.0 | 11.1 | 6.6 | 3.2 |
| 5 | -0.2 | -0.1 | -0.8 | -0.5 | -1.8 | -2.9 | 1.0 | 7.7 | 13.5 | 17.2 | 18.0 | 18.8 | 11.1 | 12.0 | 12.2 | 7.3 | 3.1 |
| 6 | -3.8 | -4.0 | -4.0 | -4.1 | -5.3 | -5.2 | 0.0 | 7.3 | 14.0 | 15.1 | 17.8 | 15.2 | 10.3 | 10.0 | 13.2 | 7.2 | 6.9 |
| 7 | 4.0 | 3.6 | 3.5 | 3.5 | 3.2 | 3.1 | 4.0 | 4.2 | 5.3 | 5.5 | 3.8 | 8.0 | 6.3 | 10.5 | 5.5 | 4.1 | 3.8 |
| 8 | 4.2 | 4.2 | 4.9 | 4.1 | 4.1 | 5.0 | 7.0 | 5.2 | 5.2 | 5.1 | 5.5 | 5.9 | 5.9 | 5.0 | 5.3 | 5.2 | 5.0 |
| 9 | 1.2 | 0.9 | 1.0 | 2.2 | 1.8 | 1.6 | 3.2 | 2.6 | 1.7 | 1.8 | 3.0 | 3.1 | 2.2 | 3.0 | 1.8 | 1.8 | 1.2 |
| 10 | -1.5 | -3.0 | -0.2 | 0.0 | 1.3 | 2.0 | 5.3 | 9.0 | 11.3 | 11.0 | 12.0 | 11.5 | 10.0 | 10.0 | 9.5 | 5.0 | 1.9 |
| 11 | -2.9 | -2.9 | -1.6 | -3.0 | -4.0 | -2.8 | -1.0 | 4.3 | 8.0 | 11.1 | 14.2 | 13.0 | 12.0 | 11.0 | 8.8 | 6.9 | 4.3 |
| 12 | -1.0 | -1.2 | -0.8 | -0.5 | -0.6 | -0.9 | 0.1 | 1.1 | 6.2 | 6.2 | 5.0 | 7.5 | 3.0 | 4.2 | 3.9 | 2.0 | 1.0 |
| 13 | -3.0 | -2.8 | -2.0 | -1.3 | -0.7 | -0.1 | 2.3 | 6.1 | 9.9 | 11.3 | 14.1 | 19.2 | 18.5 | 22.2 | 11.3 | 8.0 | 3.1 |
| 14 | 0.9 | 1.8 | -0.2 | -0.4 | -0.8 | -0.9 | 2.0 | 4.8 | 8.0 | 4.1 | 3.0 | 3.0 | 7.3 | 5.6 | 4.5 | 3.6 | 3.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 3.2 | 4.9 | 7.3 | 10.0 | 13.2 | 11.3 | 10.8 | 8.2 | 6.9 | 5.0 |
| 16 | 3.0 | 3.0 | 3.2 | 3.2 | 3.2 | 3.5 | 4.0 | 5.7 | 8.3 | 13.0 | 10.9 | 10.0 | 9.0 | 6.5 | 6.0 | 6.0 | 5.0 |
| 17 | 2.5 | 2.8 | 3.0 | 3.0 | 3.1 | 3.2 | 4.2 | 5.7 | 6.0 | 6.4 | 8.8 | 9.0 | 5.8 | 5.0 | 4.5 | 4.4 | 4.2 |
| 18 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 4.0 | 5.2 | 6.5 | 9.0 | 11.9 | 8.2 | 10.3 | 9.9 | 9.0 | 7.1 | 7.0 | 5.8 |
| 19 | 0.5 | 0.0 | 0.0 | -1.0 | -0.5 | -2.0 | 2.0 | 11.0 | 13.9 | 19.9 | 19.3 | 19.0 | 21.1 | 21.1 | 18.3 | 9.2 | 5.3 |
| 20 | 0.5 | 0.5 | 0.8 | 2.0 | 2.0 | 3.0 | 6.5 | 7.0 | 15.1 | 16.9 | 7.0 | 4.2 | 5.3 | 4.8 | 4.3 | 4.0 | 3.0 |
| 21 | 0.9 | 0.2 | 0.0 | 0.2 | -1.0 | -1.9 | 2.6 | 7.8 | 15.0 | 18.9 | 19.0 | 14.9 | 10.0 | 7.5 | 8.0 | 6.2 | 6.0 |
| 22 | 3.5 | 2.3 | 2.8 | 2.9 | 2.9 | 3.0 | 6.0 | 9.5 | 11.0 | 12.2 | 17.0 | 14.0 | 12.2 | 12.4 | 10.0 | 8.9 | 7.0 |
| 23 | 2.5 | 3.9 | 2.9 | 2.9 | 3.0 | 2.9 | 4.0 | 6.0 | 11.1 | 14.5 | 18.0 | 17.5 | 14.0 | 13.5 | 11.3 | 8.0 | 6.9 |
| 24 | 1.9 | 2.9 | 3.0 | 3.0 | 2.1 | 1.8 | 2.0 | 5.0 | 15.0 | 20.9 | 15.0 | 9.0 | 6.6 | 7.7 | 6.0 | 5.8 | 4.1 |
| 25 | 1.7 | 1.0 | 0.0 | 2.1 | 1.0 | 1.1 | 4.0 | 7.5 | 12.2 | 16.1 | 19.2 | 20.0 | 21.8 | 15.5 | 15.9 | 12.0 | 6.0 |
| 26 | -1.6 | -2.9 | -3.0 | -3.2 | -3.8 | -4.0 | 3.0 | 9.9 | 14.2 | 19.0 | 19.1 | 19.0 | 20.8 | 19.9 | 15.1 | 9.1 | 3.8 |
| 27 | -3.0 | -4.8 | -5.4 | -5.0 | -4.0 | -6.0 | 1.3 | 6.2 | 10.0 | 14.2 | 11.3 | 13.8 | 17.1 | 14.2 | 9.0 | 4.8 | 2.4 |
| 28 | -1.9 | -1.0 | -1.0 | -1.0 | -1.3 | -1.2 | 3.0 | 3.0 | 5.0 | 10.0 | 16.9 | 20.1 | 17.3 | 17.8 | 16.0 | 11.1 | 3.8 |
| 29 | -2.0 | -3.0 | -3.3 | -3.9 | -4.9 | -4.0 | 2.9 | 7.3 | 11.9 | 15.0 | 17.5 | 19.2 | 22.2 | 20.0 | 18.8 | 14.1 | 4.0 |
| 30 | -4.5 | -4.0 | -5.0 | -5.0 | -5.4 | -4.0 | 3.1 | 14.0 | 20.0 | 22.0 | 21.5 | 22.0 | 22.0 | 25.2 | 22.9 | 11.0 | 5.0 |
| 31 | 0.0 | 1.0 | 2.0 | 1.3 | -0.9 | -1.0 | 4.0 | 3.5 | 10.0 | 14.4 | 17.5 | 22.9 | 21.0 | 20.0 | 19.9 | 16.0 | 9.0 |
| Moy. horaire | 0.28 | 0.13 | 0.13 | 0.15 | -0.19 | -0.06 | 3.26 | 6.68 | 10.52 | 12.99 | 13.36 | 13.72 | 12.83 | 12.58 | 10.50 | 7.18 | 4.41 |

près du sol. — Janvier 1928

| 18h. | 19h | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.0 | 3.9 | 4.0 | 3.1 | 3.0 | 2.0 | 1.8 | 8.73 | 1.8 | 24.0 | 18.8 | 8.0 | 17.0 | 1 |
| 5.1 | 4.9 | 3.7 | 3.0 | 2.9 | 2.9 | 2.9 | 7.16 | -1.0 | 5.0 | 20.0 | 12.1 | 21.0 | 2 |
| 1.0 | 0.1 | -0.2 | -2.8 | -3.3 | -4.0 | -4.5 | 3.72 | -4.5 | 24.0 | 18.0 | 14.0 | 22.5 | 3 |
| 2.8 | 2.6 | 2.0 | 1.2 | 0.0 | -0.2 | 0.0 | 3.57 | -5.8 | 6.3 | 18.3 | 11.3 | 24.1 | 4 |
| 2.1 | 0.0 | 0.0 | -2.0 | -2.5 | -3.1 | -3.5 | 4.44 | -3.5 | 24.0 | 18.8 | 12.2 | 22.3 | 5 |
| 7.0 | 6.0 | 6.1 | 4.9 | 4.0 | 4.5 | 4.0 | 5.31 | -5.3 | 5.0 | 17.8 | 11.0 | 23.1 | 6 |
| 3.7 | 3.6 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 4.53 | 3.1 | 6.3 | 10.5 | 14.3 | 7.4 | 7 |
| 4.1 | 3.1 | 3.0 | 3.1 | 2.5 | 2.0 | 1.1 | 4.40 | 1.1 | 24.0 | 7.0 | 7.0 | 6.9 | 8 |
| 0.4 | 0.0 | 0.0 | 0.3 | 0.2 | 1.0 | 0.0 | 1.50 | 0.0 | 24.0 | 3.2 | 7.0 | 3.2 | 9 |
| 0.0 | 0.1 | -1.0 | -0.8 | -2.0 | -2.0 | -3.0 | 3.60 | -3.0 | 24.0 | 12.0 | 11.3 | 15.0 | 10 |
| 1.5 | 0.4 | -1.0 | -1.0 | -1.0 | -1.9 | -1.5 | 3.00 | -4.0 | 5.2 | 14.2 | 11.1 | 18.2 | 11 |
| 1.0 | -0.5 | -0.2 | -0.2 | -1.5 | -3.0 | -3.0 | 1.16 | -3.0 | 24.0 | 7.5 | 12.2 | 10.5 | 12 |
| 2.0 | 1.0 | 0.0 | -0.8 | -0.5 | -0.3 | 1.3 | 4.95 | -3.0 | 1.2 | 22.2 | 14.2 | 25.2 | 13 |
| 2.1 | 1.1 | 1.0 | 0.8 | 0.3 | 0.0 | 0.0 | 2.29 | -0.9 | 6.3 | 8.0 | 9.3 | 8.9 | 14 |
| 3.3 | 3.0 | 2.1 | 2.1 | 2.9 | 2.9 | 2.0 | 4.17 | 0.0 | 1.0 | 13.2 | 12.0 | 13.2 | 15 |
| 4.5 | 3.9 | 3.0 | 2.6 | 2.9 | 1.7 | 2.6 | 5.20 | 1.7 | 23.0 | 13.0 | 10.4 | 11.3 | 16 |
| 4.0 | 3.8 | 3.8 | 3.8 | 3.6 | 3.6 | 3.6 | 4.49 | 2.5 | 1.0 | 9.0 | 12.5 | 6.5 | 17 |
| 5.9 | 5.0 | 3.9 | 2.3 | 1.0 | 0.8 | 0.2 | 5.52 | 0.2 | 24.0 | 11.9 | 10.0 | 11.7 | 18 |
| 4.0 | 3.1 | 3.0 | 2.9 | 2.0 | 0.9 | 0.6 | 7.23 | -2.0 | 6.3 | 21.1 | 13.1 | 23.1 | 19 |
| 3.0 | 3.2 | 3.2 | 2.7 | 2.2 | 2.3 | 1.5 | 4.38 | 0.5 | 1.0 | 16.9 | 10.0 | 16.4 | 20 |
| 5.9 | 5.8 | 5.2 | 5.0 | 5.0 | 4.2 | 4.0 | 6.23 | -1.9 | 6.2 | 19.0 | 11.3 | 20.9 | 21 |
| 6.5 | 6.0 | 6.2 | 5.0 | 3.9 | 1.0 | 1.0 | 6.97 | 1.0 | 24.0 | 17.0 | 11.0 | 16.0 | 22 |
| 6.1 | 5.5 | 4.8 | 3.5 | 2.1 | 1.5 | 2.8 | 7.05 | 1.5 | 23.5 | 18.0 | 11.0 | 16.5 | 23 |
| 4.0 | 3.0 | 3.0 | 3.1 | 3.3 | 3.0 | 2.9 | 5.59 | 1.8 | 6.0 | 20.9 | 10.6 | 19.1 | 24 |
| 3.8 | 3.3 | 2.1 | 2.1 | 0.3 | 0.0 | 1.0 | 7.07 | 0.0 | 23.0 | 21.8 | 13.5 | 21.8 | 25 |
| 2.0 | 1.0 | 0.0 | -1.9 | -2.9 | -3.3 | -3.9 | 5.23 | -4.0 | 6.2 | 20.8 | 13.0 | 24.8 | 26 |
| 1.0 | 0.0 | -1.4 | -1.3 | -1.8 | -1.0 | -1.0 | 2.94 | -6.0 | 6.2 | 17.1 | 13.0 | 23.1 | 27 |
| 3.1 | 2.1 | 2.0 | 0.0 | 1.0 | 0.0 | -1.3 | 5.15 | -1.3 | 24.0 | 20.1 | 12.1 | 21.4 | 28 |
| 2.2 | 1.0 | -0.2 | -1.2 | -3.0 | -2.8 | -4.0 | 5.16 | -4.9 | 5.3 | 22.2 | 13.4 | 27.1 | 29 |
| 2.9 | 1.0 | -0.8 | -0.8 | 0.0 | -2.0 | 2.0 | 6.80 | -5.4 | 5.2 | 25.2 | 12.2 | 30.6 | 30 |
| 6.0 | 4.2 | 3.0 | 1.8 | 1.0 | 0.0 | 0.0 | 7.36 | -1.0 | 6.0 | 22.9 | 12.0 | 23.9 | 31 |
| 3.39 | 2.62 | 2.07 | 1.44 | 0.96 | 0.47 | 0.44 | | | | | | | Moy. horaire |

Moyenne mensuelle : 5°.0 — Ecart des valeurs extrêmes : 31°.2 —

Janvier 1928 — Humidité

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 81 | 86 | 89 | 90 | 90 | 87 | 93 | 82 | 74 | 64 | 62 | 58 | 55 | 53 | 56 | 60 | 54 |
| 2 | 96 | 97 | 98 | 100 | 100 | 100 | 91 | 94 | 90 | 78 | 69 | 63 | 57 | 55 | 56 | 66 | 82 |
| 3 | 94 | 90 | 87 | 90 | 82 | 85 | 81 | 78 | 79 | 66 | 62 | 63 | 59 | 55 | 54 | 53 | 58 |
| 4 | 80 | 79 | 84 | 81 | 82 | 88 | 90 | 81 | 79 | 64 | 58 | 55 | 56 | 62 | 61 | 59 | 58 |
| 5 | 83 | 82 | 92 | 97 | 100 | 100 | 98 | 81 | 80 | 74 | 74 | 73 | 48 | 44 | 39 | 39 | 48 |
| 6 | 94 | 94 | 95 | 98 | 98 | 100 | 100 | 97 | 90 | 70 | 65 | 29 | 30 | 53 | 58 | 56 | 66 |
| 7 | 89 | 90 | 100 | 100 | 98 | 100 | 98 | 97 | 96 | 100 | 96 | 94 | 100 | 93 | 88 | 90 | 94 |
| 8 | 100 | 100 | 100 | 100 | 81 | 94 | 86 | 94 | 96 | 100 | 94 | 96 | 100 | 100 | 96 | 94 | 96 |
| 9 | 83 | 91 | 75 | 81 | 82 | 85 | 90 | 90 | 86 | 90 | 100 | 100 | 85 | 95 | 86 | 76 | 69 |
| 10 | 74 | 76 | 75 | 67 | 73 | 60 | 68 | 67 | 72 | 53 | 59 | 59 | 59 | 64 | 64 | 53 | 68 |
| 11 | 82 | 87 | 82 | 73 | 78 | 85 | 85 | 86 | 85 | 71 | 66 | 57 | 57 | 54 | 62 | 74 | 89 |
| 12 | 98 | 100 | 100 | 100 | 100 | 98 | 98 | 98 | 97 | 92 | 90 | 89 | 90 | 96 | 98 | 93 | 97 |
| 13 | 99 | 98 | 91 | 90 | 86 | 86 | 82 | 90 | 78 | 83 | 77 | 70 | 66 | 55 | 70 | 77 | 86 |
| 14 | 79 | 70 | 80 | 97 | 99 | 100 | 100 | 100 | 98 | 88 | 94 | 100 | 100 | 82 | 94 | 94 | 96 |
| 15 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 98 | 92 | 89 | 86 | 80 | 81 | 82 |
| 16 | 86 | 86 | 88 | 87 | 90 | 85 | 86 | 87 | 87 | 73 | 75 | 76 | 75 | 78 | 87 | 89 | 92 |
| 17 | 98 | 98 | 98 | 96 | 98 | 98 | 98 | 99 | 88 | 92 | 90 | 87 | 82 | 92 | 95 | 94 | 98 |
| 18 | 98 | 98 | 98 | 98 | 98 | 98 | 99 | 98 | 98 | 92 | 89 | 86 | 83 | 84 | 81 | 82 | 83 |
| 19 | 87 | 86 | 98 | 90 | 89 | 89 | 95 | 96 | 86 | 65 | 57 | 56 | 55 | 52 | 49 | 56 | 59 |
| 20 | 98 | 75 | 87 | 82 | 78 | 75 | 69 | 72 | 67 | 64 | 55 | 65 | 83 | 90 | 95 | 90 | 93 |
| 21 | 98 | 97 | 98 | 99 | 98 | 100 | 100 | 100 | 87 | 79 | 71 | 64 | 72 | 73 | 77 | 83 | 88 |
| 22 | 85 | 87 | 87 | 91 | 86 | 93 | 93 | 94 | 90 | 81 | 67 | 66 | 66 | 64 | 62 | 68 | 75 |
| 23 | 80 | 86 | 80 | 60 | 79 | 80 | 81 | 75 | 68 | 64 | 63 | 57 | 52 | 54 | 56 | 58 | 65 |
| 24 | 84 | 88 | 89 | 90 | 94 | 91 | 98 | 89 | 82 | 73 | 65 | 70 | 86 | 88 | 83 | 94 | 83 |
| 25 | 86 | 87 | 86 | 84 | 83 | 86 | 87 | 90 | 76 | 68 | 64 | 57 | 54 | 55 | 56 | 55 | 64 |
| 26 | 75 | 82 | 82 | 89 | 88 | 90 | 88 | 91 | 68 | 62 | 49 | 48 | 40 | 40 | 39 | 35 | 45 |
| 27 | 86 | 85 | 90 | 77 | 74 | 81 | 86 | 81 | 64 | 50 | 43 | 41 | 35 | 34 | 34 | 38 | 42 |
| 28 | 50 | 50 | 48 | 50 | 50 | 48 | 48 | 47 | 48 | 45 | 43 | 38 | 37 | 38 | 38 | 39 | 44 |
| 29 | 52 | 53 | 56 | 59 | 62 | 69 | 74 | 75 | 65 | 55 | 51 | 47 | 45 | 44 | 45 | 46 | 47 |
| 30 | 76 | 75 | 75 | 67 | 82 | 76 | 82 | 80 | 60 | 54 | 48 | 43 | 37 | 37 | 34 | 36 | 47 |
| 31 | 61 | 64 | 60 | 65 | 64 | 64 | 65 | 76 | 73 | 66 | 56 | 49 | 46 | 44 | 42 | 43 | 44 |
| Moy. horaire | 85 | 85 | 86 | 86 | 86 | 87 | 87 | 87 | 81 | 73 | 69 | 66 | 64 | 65 | 66 | 67 | 71 |

relative — Janvier 1928

| 18h. | 19h | 20h | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 70 | 81 | 77 | 83 | 93 | 100 | 75 | 52 | 15.2 | 100 | 24.0 | 48 | 1 |
| 89 | 92 | 95 | 94 | 92 | 93 | 94 | 85 | 55 | 14.0 | 100 | 4.0 | 45 | 2 |
| 61 | 62 | 60 | 57 | 59 | 71 | 76 | 70 | 53 | 16.0 | 94 | 1.0 | 41 | 3 |
| 57 | 63 | 63 | 69 | 81 | 81 | 86 | 72 | 55 | 12.0 | 90 | 7.0 | 35 | 4 |
| 67 | 73 | 79 | 85 | 88 | 90 | 95 | 76 | 33 | 15.6 | 100 | 6.0 | 67 | 5 |
| 73 | 72 | 74 | 75 | 86 | 85 | 88 | 77 | 28 | 12.6 | 100 | 7.0 | 72 | 6 |
| 98 | 95 | 94 | 98 | 95 | 94 | 100 | 96 | 83 | 11.7 | 100 | 24.0 | 17 | 7 |
| 84 | 85 | 82 | 76 | 90 | 85 | 82 | 92 | 69 | 20.4 | 100 | 1.0 | 31 | 8 |
| 67 | 73 | 72 | 75 | 79 | 72 | 78 | 82 | 67 | 18.0 | 100 | 11.0 | 33 | 9 |
| 80 | 76 | 74 | 84 | 77 | 83 | 82 | 69 | 45 | 12.6 | 86 | 21.6 | 41 | 10 |
| 94 | 98 | 95 | 97 | 96 | 98 | 98 | 81 | 54 | 14.0 | 98 | 24.0 | 44 | 11 |
| 99 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 85 | 11.6 | 100 | 20.0 | 15 | 12 |
| 96 | 98 | 99 | 100 | 100 | 99 | 85 | 86 | 53 | 14.4 | 100 | 21.0 | 47 | 13 |
| 95 | 100 | 100 | 100 | 100 | 100 | 100 | 94 | 70 | 20.0 | 100 | 7.0 | 30 | 14 |
| 97 | 98 | 98 | 98 | 98 | 90 | 88 | 95 | 76 | 15.0 | 100 | 4.0 | 24 | 15 |
| 93 | 97 | 95 | 90 | 92 | 94 | 98 | 87 | 73 | 10.0 | 98 | 24.0 | 25 | 16 |
| 98 | 94 | 98 | 98 | 98 | 98 | 98 | 95 | 82 | 13.0 | 99 | 7.2 | 17 | 17 |
| 84 | 89 | 88 | 90 | 88 | 93 | 87 | 91 | 74 | 16.5 | 99 | 7.0 | 25 | 18 |
| 60 | 81 | 97 | 97 | 97 | 92 | 96 | 79 | 49 | 15.0 | 99 | 2.6 | 50 | 19 |
| 94 | 95 | 99 | 98 | 98 | 96 | 98 | 84 | 55 | 11.0 | 99 | 20.0 | 44 | 20 |
| 86 | 82 | 78 | 82 | 84 | 88 | 86 | 86 | 60 | 11.3 | 100 | 7.0 | 40 | 21 |
| 74 | 69 | 68 | 68 | 67 | 73 | 75 | 77 | 62 | 15.0 | 94 | 8.0 | 32 | 22 |
| 70 | 73 | 78 | 77 | 80 | 83 | 88 | 72 | 52 | 13.0 | 88 | 24.0 | 36 | 23 |
| 88 | 91 | 91 | 90 | 79 | 86 | 88 | 86 | 63 | 11.5 | 100 | 6.4 | 37 | 24 |
| 61 | 70 | 73 | 73 | 82 | 70 | 73 | 73 | 54 | 13.0 | 90 | 8.0 | 36 | 25 |
| 63 | 69 | 74 | 74 | 77 | 79 | 82 | 68 | 32 | 16.5 | 92 | 4.5 | 60 | 26 |
| 48 | 47 | 51 | 51 | 50 | 52 | 49 | 58 | 34 | 15.0 | 90 | 3.0 | 56 | 27 |
| 45 | 45 | 46 | 46 | 47 | 47 | 50 | 45 | 37 | 13.0 | 51 | 1.6 | 14 | 28 |
| 53 | 54 | 58 | 62 | 66 | 59 | 74 | 57 | 43 | 13.5 | 81 | 7.4 | 38 | 29 |
| 54 | 59 | 64 | 66 | 66 | 66 | 64 | 60 | 34 | 15.0 | 84 | 5,4 | 50 | 30 |
| 51 | 65 | 68 | 72 | 73 | 77 | 81 | 61 | 41 | 14.4 | 81 | 24.0 | 40 | 31 |
| 75 | 79 | 80 | 81 | 83 | 84 | 85 | | | | | | | Moy. horaire |

Moyenne mensuelle : 78 . Ecart des valeurs extrêmes : 72 .

# Distribution de la température près du sol

Janvier 1928

| Températures | N.H.O. | % |
|---|---|---|
| de 20 à 25 | 12 | 0,02 |
| " 15 à 20 | 73 | 0,10 |
| " 10 à 15 | 77 ¼ | 0.10 |
| " 5 à 10 | 138 ½ | 0,19 |
| " 0 à 5 | 278 | 0.38 |
| " − 5 à 0 | 149 ¼ | 0.20 |
| − 10 à − 5 | 9 ¼ | 0.01 |
| Lacunes | 7 | |

Le nombre d'heures observées (N.H.O.) est de 737 seulement par suite de lacunes couvrant 7 heures sur l'enregistreur.
Le pourcentage est donc basé sur ce chiffre.

# Phénomènes aqueux

Janvier 1928

| Date | Précipitation en mm. | Roséomètre n°1 en gr. | Roséomètre n°1 en mm. | Roséomètre n°2 en gr. | Roséomètre n°2 en mm. | Evaporation en mm. | Date | Précipitation en mm. | Roséomètre n°1 en gr. | Roséomètre n°1 en mm. | Roséomètre n°2 en gr. | Roséomètre n°2 en mm. | Evaporation en mm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4.0 | 0.028 | 8.5 | 0.059 | 2.7 | 16 | 2.4 | 3.5 | 0.024 | 8.0 | 0.056 | 0.9 |
| 2 | | 17.5 | 0.121 | 28.8 | 0.200 | 1.5 | 17 | 10.0 | | | | | 0.6 |
| 3 | | 3.2 | 0.022 | 3.6 | 0.025 | 1.7 | 18 | g. | | | | | 0.9 |
| 4 | 0.5 | 5.5 | 0.038 | 10.0 | 0.069 | 1.7 | 19 | | | | | | 1.3 |
| 5 | | 0.2 | 0.001 | 0.0 | 0.000 | 2.1 | 20 | 7.8 | 4.4 | 0.030 | 28.0 | 0.194 | 0.8 |
| 6 | 5.0 | 17.3 | 0.119 | 32.4 | 0.226 | 2.9 | 21 | | | | | | 1.0 |
| 7 | 23.4 | | | | | 0.7 | 22 | | | | | | 1.7 |
| 8 | 3.8 | | | | | 1.3 | 23 | 0.7 | 1.2 | 0.008 | 4.1 | 0.028 | 2.1 |
| 9 | 10.7 | | | | | 2.2 | 24 | 3.9 | | | | | 1.2 |
| 10 | 2.0 | | | | | 2.5 | 25 | | | | | | 2.0 |
| 11 | | 4.1 | 0.028 | 19.3 | 0.134 | 1.1 | 26 | | | | | | 2.4 |
| 12 | 3.7 | 8.5 | 0.059 | 18.5 | 0.128 | 0.4 | 27 | | 8.7 | 0.060 | 20.7 | 0.144 | 3.9 |
| 13 | 3.5 | | | | | 1.0 | 28 | | 1.7 | 0.012 | 1.7 | 0.012 | 3.7 |
| 14 | 11.3 | | | | | 0.2 | 29 | 2.5 | 3.7 | 0.026 | 5.8 | 0.040 | 2.5 |
| 15 | 5.3 | | | | | 0.6 | 30 | 2.2 | 5.1 | 0.035 | 2.3 | 0.016 | 2.8 |
| | | | | | | | 31 | | 2.7 | 0.019 | 3.6 | 0.025 | 2.2 |
| | | | | | | | Totaux: | 98.7 | 91.3 | 0.630 | 195.3 | 1.356 | 52.6 |

# Insolation

## Actinomètre d'Arago - Janvier 1928 - Nombre d'heures d'insolation -

| Dates | 7h. | | | 13h. | | | 18h. | | | Intense | | Faible | | Totale | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | A | Dif. | N | A | Dif. | N | A | Dif. | | % | | % | | % |
| 1 | 6.8 | 6.0 | 0.8 | 40.0 | 26.1 | 13.9 | 9.3 | 9.3 | 0.0 | 6.0 | 0.65 | 1.5 | 0.16 | 7.5 | 0.81 |
| 2 | 2.4 | 2.0 | 0.4 | 34.0 | 22.3 | 11.7 | 7.1 | 7.1 | 0.0 | 1.8 | 0.19 | 0.6 | 0.06 | 2.4 | 0.25 |
| 3 | 13.0 | 12.9 | 0.1 | 34.4 | 20.0 | 14.4 | 2.8 | 2.8 | 0.0 | 3.0 | 0.32 | 0.7 | 0.07 | 3.7 | 0.39 |
| 4 | 7.9 | 7.4 | 0.5 | 29.9 | 29.2 | 10.7 | 4.4 | 4.4 | 0.0 | 2.4 | 0.25 | 1.3 | 0.13 | 3.7 | 0.38 |
| 5 | 0.4 | 0.0 | 0.4 | 38.2 | 24.2 | 14.0 | 5.0 | 5.0 | 0.0 | 7.4 | 0.80 | 1.2 | 0.12 | 8.6 | 0.92 |
| 6 | -2.7 | -3.2 | +0.5 | 25.4 | 17.5 | 7.9 | 8.5 | 8.5 | 0.0 | 3.3 | 0.35 | 1.2 | 0.12 | 4.5 | 0.47 |
| 7 | 5.2 | 5.0 | 0.2 | 11.5 | 7.6 | 3.9 | 5.3 | 5.3 | 0.0 | 0.0 | 0.00 | 0.6 | 0.06 | 0.6 | 0.06 |
| 8 | 8.3 | 8.0 | 0.3 | 8.0 | 7.8 | 0.2 | 6.8 | 6.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 9 | 1.5 | 1.4 | 0.1 | 30.6 | 14.8 | 25.8 | 3.0 | 2.8 | 0.2 | 0.0 | 0.00 | 2.8 | 0.29 | 2.8 | 0.29 |
| 10 | 3.1 | 2.7 | 0.4 | 36.0 | 21.1 | 14.9 | 3.8 | 3.8 | 0.0 | 7.7 | 0.81 | 0.8 | 0.08 | 8.5 | 0.89 |
| 11 | -0.8 | -1.2 | +0.4 | 28.7 | 17.7 | 11.0 | 4.1 | 4.1 | 0.0 | 0.6 | 0.06 | 1.8 | 0.19 | 2.4 | 0.25 |
| 12 | 1.4 | 1.2 | 0.2 | 11.4 | 8.0 | 3.4 | 2.2 | 2.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 13 | 3.4 | 3.0 | 0.4 | 23.3 | 16.4 | 6.9 | 3.8 | 3.8 | 0.0 | 5.8 | 0.61 | 1.0 | 0.10 | 6.8 | 0.71 |
| 14 | 1.8 | 1.4 | 0.4 | 8.8 | 6.2 | 2.6 | 4.6 | 4.6 | 0.0 | 0.1 | 0.01 | 0.5 | 0.05 | 0.6 | 0.06 |
| 15 | 2.1 | 1.6 | 0.5 | 21.9 | 14.0 | 7.9 | 5.8 | 5.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 16 | 6.2 | 6.0 | 0.2 | 15.7 | 11.6 | 4.1 | 6.8 | 6.8 | 0.0 | 0.1 | 0.01 | 0.1 | 0.01 | 0.2 | 0.02 |
| 17 | 6.0 | 5.5 | 0.5 | 18.6 | 12.9 | 5.7 | 5.8 | 5.8 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 18 | 6.2 | 6.0 | 0.2 | 18.4 | 13.2 | 5.2 | 8.9 | 8.8 | 0.1 | 0.2 | 0.02 | 0.1 | 0.01 | 0.3 | 0.03 |
| 19 | 5.8 | 2.4 | 3.4 | 35.2 | 22.3 | 12.9 | 7.7 | 7.6 | 0.1 | 6.6 | 0.69 | 1.5 | 0.15 | 8.1 | 0.84 |
| 20 | 8.8 | 8.1 | 0.7 | 10.4 | 7.6 | 2.8 | 5.3 | 5.3 | 0.0 | 1.5 | 0.15 | 0.0 | 0.00 | 1.5 | 0.15 |
| 21 | 1.4 | 1.0 | 0.4 | 24.3 | 16.4 | 7.9 | 7.4 | 7.4 | 0.0 | 3.1 | 0.32 | 0.6 | 0.06 | 3.7 | 0.38 |
| 22 | 5.6 | 5.4 | 0.2 | 18.8 | 14.0 | 4.8 | 8.5 | 8.5 | 0.0 | 0.2 | 0.02 | 0.2 | 0.02 | 0.4 | 0.04 |
| 23 | 5.3 | 5.0 | 0.3 | 36.4 | 23.4 | 13.0 | 8.3 | 8.2 | 0.1 | 1.7 | 0.17 | 2.1 | 0.22 | 3.8 | 0.39 |
| 24 | 5.6 | 4.5 | 1.1 | 10.6 | 8.4 | 2.2 | 6.3 | 6.3 | 0.0 | 2.8 | 0.29 | 0.6 | 0.06 | 3.4 | 0.35 |
| 25 | 10.6 | 4.8 | 5.8 | 38.6 | 24.6 | 14.0 | 8.8 | 8.6 | 0.2 | 7.6 | 0.79 | 1.0 | 0.10 | 8.6 | 0.89 |
| 26 | 12.2 | 4.3 | 7.9 | 37.8 | 23.4 | 13.4 | 7.0 | 6.8 | 0.2 | 8.0 | 0.84 | 0.8 | 0.08 | 8.8 | 0.92 |
| 27 | 10.6 | 1.8 | 8.8 | 41.0 | 24.3 | 16.7 | 5.0 | 5.0 | 0.0 | 7.0 | 0.73 | 0.9 | 0.09 | 7.9 | 0.82 |
| 28 | 12.2 | 6.2 | 6.0 | 42.8 | 26.2 | 16.6 | 5.7 | 5.7 | 0.0 | 4.4 | 0.46 | 1.0 | 0.10 | 5.4 | 0.56 |
| 29 | 11.8 | 3.8 | 8.0 | 38.8 | 24.4 | 14.4 | 4.3 | 4.3 | 0.0 | 8.3 | 0.87 | 0.8 | 0.08 | 9.1 | 0.95 |
| 30 | 6.7 | 6.2 | 0.5 | 34.7 | 23.0 | 11.7 | 5.4 | 5.4 | 0.0 | 7.8 | 0.82 | 0.8 | 0.08 | 8.6 | 0.90 |
| 31 | 5.1 | 3.9 | 1.2 | 32.3 | 22.2 | 10.1 | 10.0 | 10.0 | 0.0 | 1.0 | 0.10 | 1.4 | 0.14 | 2.4 | 0.24 |
| Moyennes : | | | 1.58 | | | 9.83 | | | 0.03 | Totaux | | | | 115.7 | 0.42 |

# Vents

Janvier 1928 – Vitesse du vent en kilom. par heure

**Moyennes diurnes et calmes**

| Dates | Kil. | Calmes | Dates | Kil. | Calmes |
|---|---|---|---|---|---|
| 1 | 14.5 | | 16 | 9.9 | |
| 2 | 10.8 | | 17 | 12.6 | |
| 3 | 14.6 | 2 | 18 | 10.0 | 1 |
| 4 | 8.2 | 1 | 19 | 7.3 | |
| 5 | 8.1 | 5 | 20 | 6.6 | |
| 6 | 15.8 | 3 | 21 | 6.3 | |
| 7 | 7.2 | | 22 | 7.9 | 1 |
| 8 | 27.9 | | 23 | 18.8 | |
| 9 | 28.7 | | 24 | 9.9 | |
| 10 | 28.5 | | 25 | 11.4 | |
| 11 | 7.8 | | 26 | 11.8 | |
| 12 | 12.9 | 1 | 27 | 15.0 | |
| 13 | 10.0 | 1 | 28 | 19.1 | |
| 14 | 14.2 | | 29 | 8.9 | 1 |
| 15 | 9.9 | | 30 | 6.2 | 1 |
| | | | 31 | 5.6 | 1 |

**Moyennes horaires et calmes**

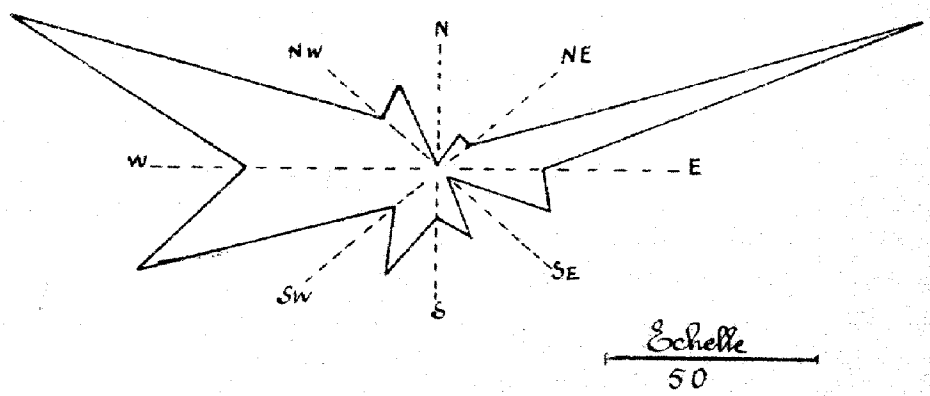
| Heures | Kil. | Calmes | Heures | Kil. | Calmes |
|---|---|---|---|---|---|
| 1 | 8.3 | 3 | 13 | 18.3 | |
| 2 | 8.4 | 2 | 14 | 20.1 | |
| 3 | 8.1 | | 15 | 21.2 | |
| 4 | 9.4 | 1 | 16 | 19.5 | |
| 5 | 8.0 | 1 | 17 | 16.3 | |
| 6 | 8.8 | 2 | 18 | 15.5 | |
| 7 | 8.5 | 1 | 19 | 13.0 | |
| 8 | 7.1 | 1 | 20 | 11.8 | |
| 9 | 7.6 | 2 | 21 | 11.6 | 1 |
| 10 | 11.1 | | 22 | 11.5 | 1 |
| 11 | 12.4 | | 23 | 10.8 | 1 |
| 12 | 15.6 | | 24 | 9.9 | 2 |

**Fréquence des vents de chaque direction.**

| | |
|---|---|
| N | 1 |
| NNE | 11 |
| NE | 10 |
| ENE | 122 |
| E | 25 |
| ESE | 29 |
| SE | 3 |
| SSE | 19 |
| S | 13 |
| SSW | 31 |
| SW | 14 |
| WSW | 76 |
| W | 45 |
| WNW | 109 |
| NW | 19 |
| NNW | 24 |
| Calmes | 193 |

Deux sens du mot "calme". 1er sens (1er et 2e tableau) : il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente ; 2e sens (3e tableau) dans le relevé des directions du vent aux heures rondes, sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée.

## Fréquence des vents suivant chaque direction




Calmes

Janvier 1928

| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et Remarques |
|---|---|---|---|---|---|---|---|
| | 7 H. | | 13 H. | | 18 H | | |
| 1 | Ci, st-Cu | 6 | Ci, Cu | 2 | Ci-str | 4 | ∃ superbe à 18 H. |
| 2 | Ci-st | 5 | Ci-st, a-cu | 9 | a-cu | 8 | a abondante |
| 3 | a-st, Cu | 10 | a-cu | 6 | a-cu | 4 | |
| 4 | a-cu | 4 | a-cu, Cu | 7 | a-cu | 8 | ⊔ |
| 5 | st-Cu | 4 | Cu | 1 | Ci | 2 | ● |
| 6 | Ci-cu, a-cu | 4 | a-cu | 5 | st-cu | 10 | ⊔, ● |
| 7 | st | 8 | str, cu | 5 | st-cu | 10 | ● |
| 8 | st-cu, Cu | 6 | st | 10 | st | 10 | ●, ≡ |
| 9 | st | 10 | st | 10 | st-cu | 4 | ✳ |
| 10 | | 0 | Cu | 3 | | 0 | ● |
| 11 | a-cu, a-st | 6 | a-st, Cu | 8 | a-cu | 3 | |
| 12 | a-st | 10 | a-st | 10 | a-cu | 5 | ● |
| 13 | a-Ci | 6 | Cu | 5 | a-cu | 4 | ● |
| 14 | a-cu | 6 | a-st | 10 | | 0 | ●, ≡ |
| 15 | a-st | 10 | Cu, a-st | 10 | a-st | 10 | ● |
| 16 | a-cu | 8 | Cu-nb | 10 | Cu-nb | 10 | ◑ |
| 17 | st-cu | 10 | a-cu, Cu | 8 | Cu-nb | 10 | ● |
| 18 | st-Cu | 9 | Cu, Cu-nb | 10 | a-st, st-cu | 9 | ◑ |
| 19 | Ci, st-cu | 8 | Ci, a-cu, Cu | 10 | Ci | 1 | ≡, ⊔, ∞ |
| 20 | Cu, st-cu | 7 | a-st | 10 | Cu-nb | 4 | ●, ≡ |
| 21 | a-cu | 2 | Cu, st-cu | 7 | a-st | 10 | |
| 22 | st-cu | 8 | st-cu | 9 | a-cu | 8 | |
| 23 | Ci-cu, cu | 9 | Ci-cu, Cu | 5 | a-cu, st-cu | 9 | ● |
| 24 | a-cu, st-cu | 4 | Cu-nb | 9 | Cu-nb | 7 | ◑ |
| 25 | a-cu | tr | a-cu, Cu | 2 | Cu | tr | a très abondante, ≡ |
| 26 | a-cu | tr | a-cu, Cu | tr | | 0 | ⊔ abondante, ≡ |
| 27 | | 0 | Ci-st | 8 | Ci-st, a-cu | 9 | ⊔, ≡ |
| 28 | a-cu | 6 | a-cu | 5 | Cu | tr | △, ≡ |
| 29 | a-cu | tr | Ci | 1 | Ci-cu | 3 | ● |
| 30 | Ci | 3 | st-cu | 6 | | 0 | ● |
| 31 | a-st | 5 | Ci, Ci-st | 7 | | 0 | |
| | Moyennes | 5,95 | | 6,71 | | 4,90 | mensuelle : 5,85. |

Janvier 1928

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Temps incertain le matin, beau la journée. | |
| 2 | Journée incertaine, ciel couvert. | Le 8. La neige tombe abondamment sur le Kneyosch. |
| 3 | Temps menaçant le matin, beau le soir. | |
| 4 | Le ciel se couvre de plus en plus. | |
| 5 | Belle journée. | |
| 6 | Temps beau le matin, menaçant le soir. | |
| 7 | Pluie continue, température douce. | |
| 8 | Pluie forte et intense. | |
| 9 | Au lever du soleil le sol est couvert de neige. | |
| 10 | Beau temps, vent très fort. | |
| 11 | Temps menaçant le matin, s'améliorant le soir. | |
| 12 | Ciel gris, averses. | |
| 13 | Journée nuageuse, vent nul. | |
| 14 | Brouillard le matin, pluie le soir | |
| 15 | Le soleil reste invisible tout le jour. | |
| 16 | Ciel très nuageux. | |
| 17 | Ciel chaotique, la pluie tombe au coucher du soleil. | |
| 18 | Couvert, petites averses | |
| 19 | Nuageux, beau, assez chaud. | |
| 20 | Pluie dans l'après-midi. | |
| 21 | Beau le matin, légère bruine le soir. | |
| 22 | Temps doux et humide. Vent nul. | |
| 23 | Ciel très nuageux le matin et le soir. | |
| 24 | Pluvieux et couvert. | |
| 25 | Ciel pur, journée assez froide. | |
| 26 | Beau, froid. | |
| 27 | Clair le matin, presque couvert après-midi. Froid. | |
| 28 | Nuageux. Petite averse de grésil. | |
| 29 | Beau temps. Vent frais. | |
| 30 | Belle journée. Vent nul | |
| 31 | Journée belle, chaude et calme. | |

# Observatoire de Koara

## Mois de Février 1928

### Avant-propos

Pression atmosphérique. – La moyenne de la pression en Février est nettement inférieure à celle de Janvier (681mm,43 contre 684mm,25).

Maximum 689mm,9 le 10 ; minimum 672mm,6 le 17.

La courbe barométrique n'est assez régulière que du 8 au 12, (période du maximum qui a lieu le 10) puis pendant les journées du 18 et du 19. Le reste du mois elle est très agitée. Notons surtout la descente rapide qui conduit au minimum du 17. Le 12 et le 15 des grains déterminent des crochets.

Température de l'air sous abri. – Il a fait moins chaud en Février qu'en Janvier. La moyenne mensuelle 5°,64 (normale 6°,1) est un peu inférieure à celle de Janvier 6°,03. La fin du mois (du 20 au 29) a été particulièrement froide. Le minimum a lieu durant cette période (–3°,2 le 29), tandis que le maximum (19°,5) a été atteint le 1er.

Sauf les 5, 6, 10 et 19 la courbe est plus ou moins irrégulière. Le 1er, les 9, 12, 17 et 26, elle est spécialement anormale. Le 1er par exemple, la température baisse de 4° en une demi-heure.

Température de l'air près du sol. – La température près du sol est descendue au-dessous de zéro 18 jours. La plus basse valeur observée a été de –5°,0, la plus élevée de +27°,9. La moyenne est de 4°,16, chiffre un peu inférieur à celui de Janvier 5°,0.

Le thermomètre est resté sous la neige depuis le 23 à 18h jusqu'au 26 à 6h. Pendant ce temps l'enregistreur a marqué une ligne droite sauf quelques heures dans la journée du 24 où vers midi la neige a un peu fondu. Sauf le 1er, les 10, 11 et 19, la courbe est très irrégulière.

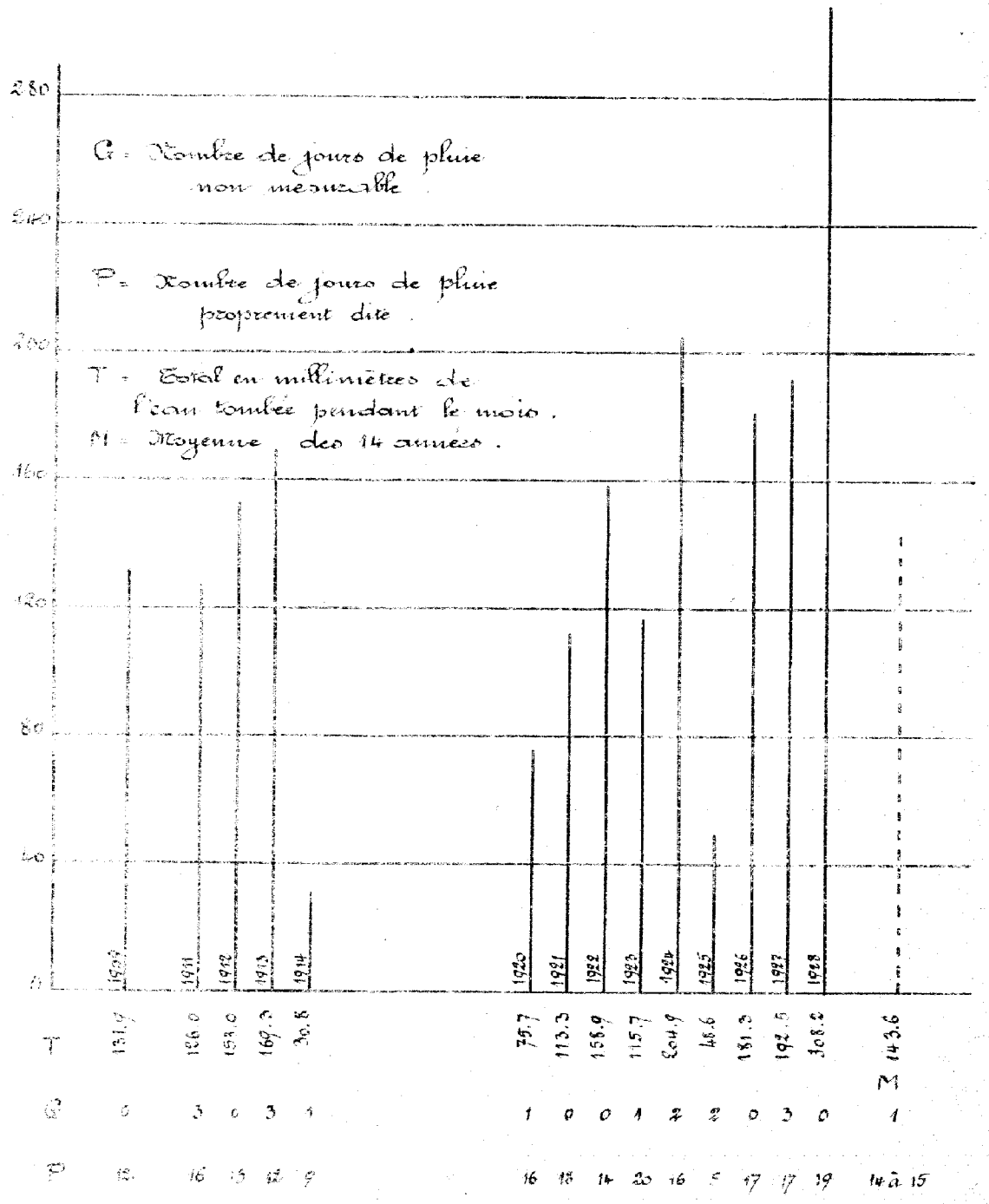
Humidité relative. – Le mois de Février a été beaucoup plus humide que le mois de Janvier : moyenne 83 contre 72 (normale 74).

Maximum 100 (15 fois) les 3, 4, 6, 7, 8, 10, 13, 14, 16, 22, 23, 24, 25, 27, 28.

Minimum 28 le 18. La moyenne diurne est 10 fois supérieure à 90 et 2 fois seulement inférieure à 70. Le 7 et le 24, l'hygromètre marque 100 presque toute la journée.

Précipitation. – Février a été exceptionnellement pluvieux ; le total mensuel 308mm,2 qui dépasse tous les autres totaux que nous ayons depuis 1909 a fait monter la moyenne de 131mm,3 à 143mm,6. Il a plu ou neigé 19 jours et le 24, il est tombé jusqu'à 38mm,5 d'eau. Il a grêlé 4 fois. La neige est tombée seule 7 jours et mêlée avec de la pluie 2 jours.

# Pluies à Kara en Février



Evaporation. - Le total de l'eau évaporée en Février est de 45mm,7, répartis sur 26 jours seulement, les gelées ayant empêché les observations des 24, 28 et 29. Le 17 a donné le maximum 3mm,6 et le 23 le minimum 0mm,5.

Condensation occulte. - Elle n'a pu être mesurée que 10 fois sur 29. Le 1er roséomètre, vertical, à 1m,50, a recueilli 77gr,6 d'eau, ce qui correspond à une couche de 0mm,54 environ. Le second roséomètre a recueilli le double d'eau, 153gr,3, soit une couche de 1mm,06.

Insolation. - La durée d'insolation est très faible. Elle n'atteint que les 32/100 de la durée possible. Un grand nombre de jours, les nuages ont caché le soleil tout le temps. Il manque 1 jour d'observations.

Vents. - Les totalisateurs Richard et Robinson n'ont pas fonctionné durant 67 heures sur 696.

La somme de 13639 kilomètres correspond à 629 heures, ce qui donne une moyenne de 21kil,7 par heure.

A supposer que pendant les heures lacunaires, la vitesse soit égale à la moyenne, le total mensuel devient 15092 kilomètres, ce qui est très considérable.

Maximum = 83 km/heure.

Le vent souffle principalement du secteur SW - NW.

Nébulosité. - La moyenne mensuelle 7.32 est en forte hausse sur celle de Janvier 5.85 et dépasse beaucoup la normale = 6,23.

Le mois très pluvieux et très nuageux.

On compte quatre jours où le ciel est resté couvert tout le temps. Toute la journée du 10, le ciel a été absolument pur.

Février 1928 600 mm + Pression

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 87.5 | 87.4 | 87.2 | 87.2 | 87.3 | 87.3 | 87.7 | 88.2 | 88.4 | 87.8 | 87.1 | 86.5 | 86.2 | 86.2 | 85.8 | 85.7 | 85.6 |
| 2 | 85.2 | 84.4 | 84.4 | 84.4 | 84.2 | 83.9 | 83.5 | 83.2 | 83.2 | 82.6 | 81.7 | 81.0 | 80.2 | 79.9 | 79.7 | 79.8 | 79.8 |
| 3 | 77.4 | 77.4 | 78.1 | 78.1 | 77.4 | 77.2 | 77.5 | 78.0 | 78.2 | 78.3 | 78.0 | 77.7 | 77.9 | 78.2 | 78.3 | 78.4 | 78.5 |
| 4 | 79.9 | 80.1 | 79.9 | 79.8 | 79.8 | 80.2 | 80.4 | 80.7 | 81.1 | 81.4 | 81.2 | 80.5 | 80.2 | 80.0 | 80.1 | 79.4 | 79.6 |
| 5 | 82.3 | 82.4 | 82.5 | 82.5 | 82.6 | 82.8 | 83.2 | 83.2 | 83.6 | 83.7 | 83.9 | 83.5 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| 6 | 83.6 | 83.5 | 83.4 | 83.3 | 83.3 | 83.3 | 83.4 | 83.7 | 83.7 | 83.6 | 82.5 | 82.2 | 81.3 | 81.1 | 81.0 | 81.0 | 81.0 |
| 7 | 80.8 | 80.5 | 80.3 | 79.9 | 79.6 | 79.3 | 79.9 | 80.0 | 79.8 | 79.9 | 79.3 | 79.0 | 78.4 | 78.2 | 78.3 | 79.0 | 79.4 |
| 8 | 80.1 | 80.2 | 80.4 | 80.8 | 81.1 | 81.3 | 81.5 | 81.9 | 82.2 | 82.4 | 83.1 | 83.0 | 83.5 | 83.7 | 84.2 | 84.3 | 84.9 |
| 9 | 85.5 | 85.4 | 85.0 | 84.2 | 84.2 | 84.9 | 85.2 | 85.6 | 85.9 | 86.3 | 86.1 | 85.5 | 85.3 | 85.1 | 85.0 | 85.1 | 85.5 |
| 10 | 87.2 | 87.4 | 87.5 | 87.8 | 88.1 | 88.2 | 89.0 | 89.2 | 89.4 | 89.9 | 89.8 | 89.0 | 88.6 | 88.5 | 88.7 | 88.7 | 88.8 |
| 11 | 88.7 | 88.3 | 88.2 | 88.0 | 88.1 | 88.7 | 88.9 | 88.8 | 88.9 | 88.6 | 87.8 | 87.0 | 86.3 | 86.0 | 85.9 | 86.0 | 86.0 |
| 12 | 84.6 | 84.2 | 84.0 | 83.6 | 83.6 | 83.6 | 83.9 | 84.1 | 84.1 | 83.8 | 83.3 | 82.9 | 82.2 | 82.0 | 82.2 | 82.6 | 82.8 |
| 13 | 80.9 | 80.4 | 80.1 | 80.0 | 79.8 | 79.9 | 80.2 | 80.4 | 80.4 | 80.0 | 79.9 | 79.5 | 79.9 | 79.5 | 79.8 | 80.6 | 80.7 |
| 14 | 81.6 | 81.5 | 81.4 | 81.3 | 81.2 | 80.9 | 80.8 | 80.7 | 80.6 | 79.9 | 79.8 | 78.9 | 78.6 | 78.4 | 78.4 | 78.3 | 78.0 |
| 15 | 78.9 | 77.8 | 77.6 | 77.0 | 77.6 | 77.6 | 78.5 | 77.9 | 78.6 | 79.1 | 79.1 | 78.8 | 79.4 | 79.7 | 79.8 | 79.9 | 80.1 |
| 16 | 80.7 | 80.6 | 80.6 | 80.4 | 80.3 | 80.3 | 80.4 | 80.4 | 80.0 | 79.6 | 78.9 | 78.0 | 77.7 | 76.9 | 76.6 | 76.3 | 76.3 |
| 17 | 73.8 | 72.9 | 72.8 | 72.6 | 72.8 | 73.9 | 74.8 | 75.4 | 75.6 | 76.1 | 76.6 | 76.8 | 76.9 | 76.9 | 77.6 | 78.6 | 78.8 |
| 18 | 81.5 | 81.5 | 81.7 | 81.8 | 82.1 | 82.8 | 83.4 | 83.8 | 83.8 | 83.9 | 83.9 | 83.8 | 83.6 | 83.4 | 83.3 | 83.4 | 83.5 |
| 19 | 84.7 | 84.6 | 84.4 | 84.2 | 84.2 | 84.5 | 84.9 | 85.1 | 85.0 | 85.0 | 84.8 | 83.9 | 83.4 | 83.1 | 82.9 | 82.8 | 82.8 |
| 20 | 83.3 | 83.1 | 82.9 | 82.9 | 82.8 | 82.8 | 82.9 | 82.9 | 82.8 | 83.0 | 81.8 | 81.3 | 81.0 | 80.8 | 80.9 | 80.8 | 80.9 |
| 21 | 79.9 | 79.4 | 79.0 | 78.8 | 78.5 | 78.8 | 78.9 | 79.2 | 79.3 | 79.2 | 79.1 | 79.1 | 79.1 | 79.2 | 79.3 | 79.2 | 79.9 |
| 22 | 80.0 | 79.9 | 79.2 | 79.2 | 79.2 | 79.3 | 79.3 | 79.0 | 78.4 | 78.2 | 77.8 | 77.0 | 76.4 | 76.1 | 76.3 | 76.3 | 76.0 |
| 23 | 78.7 | 78.6 | 78.4 | 78.2 | 78.0 | 78.3 | 78.5 | 78.6 | 78.6 | 78.3 | 78.2 | 78.0 | 77.9 | 78.0 | 77.9 | 77.8 | 77.9 |
| 24 | 76.0 | 75.8 | 75.0 | 74.8 | 75.0 | 74.9 | 74.5 | 74.6 | 74.9 | 74.8 | 74.6 | 74.3 | 74.2 | 73.9 | 73.5 | 74.0 | 74.4 |
| 25 | 78.1 | 78.0 | 78.1 | 78.1 | 78.8 | 79.0 | 79.5 | 80.2 | 80.5 | 80.9 | 81.0 | 81.1 | 80.6 | 80.9 | 81.2 | 81.3 | 81.5 |
| 26 | 82.7 | 82.4 | 82.3 | 82.1 | 82.1 | 82.2 | 82.8 | 82.8 | 83.0 | 83.1 | 83.1 | 83.0 | 82.6 | 82.5 | 82.5 | 82.5 | 82.5 |
| 27 | 81.2 | 80.4 | 80.1 | 79.6 | 79.0 | 78.8 | 78.5 | 78.3 | 78.2 | 78.0 | 77.7 | 77.0 | 76.7 | 76.9 | 76.9 | 77.0 | 77.1 |
| 28 | 77.9 | 78.1 | 78.6 | 78.5 | 78.6 | 78.9 | 78.9 | 79.1 | 79.3 | 79.5 | 79.5 | 79.0 | 79.0 | 79.2 | 79.2 | 79.8 | 79.9 |
| 29 | 83.1 | 83.3 | 83.0 | 83.1 | 83.5 | 82.9 | 84.5 | 85.1 | 85.3 | 85.8 | 85.8 | 85.6 | 85.6 | 85.5 | 85.6 | 85.9 | 86.1 |
| Moy. horaire | 81.59 | 81.34 | 81.24 | 81.13 | 81.13 | 81.27 | 81.57 | 81.73 | 81.82 | 81.83 | 81.57 | 81.13 | 80.89 | 80.79 | 80.84 | 80.96 | 81.09 |

atmosphérique — Février 1928

| 18h. | 19h | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| mm 86.2 | mm 86.4 | mm 86.5 | mm 86.5 | mm 86.4 | mm 86.2 | mm 85.6 | mm 86.79 | mm 85.6 | 24.0 | mm 88.4 | 9.2 | mm 2.8 | 1 |
| 79.2 | 79.1 | 79.2 | 79.2 | 78.6 | 78.0 | 77.4 | 81.33 | 77.4 | 24.0 | 85.2 | 1.0 | 7.8 | 2 |
| 78.7 | 79.0 | 79.4 | 79.5 | 79.7 | 80.0 | 79.7 | 78.36 | 77.2 | 6.0 | 80.0 | 23.0 | 2.8 | 3 |
| 81.2 | 82.0 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 80.77 | 79.4 | 16.0 | 82.2 | 24.0 | 2.8 | 4 |
| 83.4 | 83.5 | 83.7 | 83.8 | 83.8 | 83.5 | 83.7 | 83.23 | 82.3 | 1.3 | 83.9 | 11.1 | 1.6 | 5 |
| 81.5 | 81.6 | 81.6 | 81.3 | 81.2 | 81.2 | 81.0 | 82.27 | 81.0 | 24.0 | 83.7 | 8.0 | 2.7 | 6 |
| 79.6 | 80.3 | 80.2 | 80.3 | 80.4 | 80.5 | 80.[illegible] | 79.73 | 78.2 | 14.2 | 80.6 | 1.0 | 2.6 | 7 |
| 85.2 | 85.4 | 85.7 | 85.9 | 85.8 | 85.5 | 85.4 | 83.23 | 80.1 | 1.0 | 85.9 | 21.4 | 5.8 | 8 |
| 85.6 | 85.9 | 86.2 | 86.2 | 86.2 | 86.3 | 86.8 | 85.54 | 84.2 | 5.6 | 86.8 | 24.0 | 2.6 | 9 |
| 89.0 | 89.2 | 89.2 | 89.1 | 89.1 | 89.0 | 89.0 | 88.73 | 87.2 | 1.0 | 89.0 | [illegible] | 2.7 | 10 |
| 86.0 | 86.0 | 86.0 | 85.5 | 85.6 | 85.3 | 85.0 | 87.08 | 85.0 | [illegible] | [illegible] | [illegible] | 3.9 | 11 |
| 83.2 | 83.0 | 83.0 | 83.1 | 82.0 | 81.6 | 81.0 | 83.10 | 81.0 | [illegible] | [illegible] | [illegible] | 3.6 | 12 |
| 81.0 | 81.5 | 81.6 | 81.6 | 81.8 | 81.9 | 81.9 | 80.55 | 78.[illegible] | [illegible] | [illegible] | [illegible] | 2.4 | 13 |
| 78.6 | 78.9 | 79.2 | 79.3 | 79.5 | 79.5 | 79.4 | 79.78 | 78 | [illegible] | [illegible] | [illegible] | 3.0 | 14 |
| 80.6 | 81.1 | 81.7 | 81.6 | 81.5 | 81.5 | 81.1 | 79.47 | [illegible] | [illegible] | [illegible] | [illegible] | 4.1 | 15 |
| 75.0 | 75.4 | 75.9 | 74.6 | 74.4 | 73.4 | [illegible] | 77.55 | 74.1 | [illegible] | 80.2 | 1.0 | 6.6 | 16 |
| 79.9 | 79.8 | 80.4 | 80.6 | 81.0 | 81.0 | 81.0 | 79.93 | 72.6 | [illegible] | 81.0 | 24.0 | 5.9 | 17 |
| 84.1 | 84.4 | 84.6 | 84.0 | 84.9 | 84.9 | 84.4 | 83.[illegible] | 81.5 | [illegible] | 84.9 | 23.0 | 3.4 | 18 |
| 83.4 | 83.6 | 83.8 | 83.9 | 83.8 | 83.7 | 83.6 | 84.[illegible] | 82.6 | 16.0 | 85.1 | 8.2 | 2.3 | 19 |
| 81.0 | [illegible] | 81.0 | 81.0 | 80.4 | 80.2 | 80.2 | 81.75 | 80.2 | 24.0 | 83.5 | 1.0 | 3.3 | 20 |
| 79.9 | 80.2 | 80.3 | 80.2 | 80.3 | 80.2 | 80.2 | 79.42 | 76.5 | [illegible] | 80.3 | 22.0 | 4.8 | 21 |
| 77.0 | 78.2 | 78.5 | 78.9 | 76.9 | 78.0 | 78.8 | 78.16 | 76.0 | 17.0 | 80.0 | 17.0 | 4.0 | 22 |
| 78.0 | 78.3 | 77.9 | 77.9 | 77.3 | 76.9 | 76.2 | 78.02 | 76.2 | 24.0 | 78.7 | 1.0 | 2.5 | 23 |
| 76.0 | 76.1 | 76.1 | 77.2 | 77.5 | 77.9 | 77.9 | 75.93 | 73.5 | 15.0 | 77.9 | 24.0 | 4.4 | 24 |
| 82.2 | 82.2 | 82.3 | 82.6 | 82.8 | 82.8 | 82.8 | 80.69 | 78.0 | 2.0 | 82.8 | 22.4 | 4.8 | 25 |
| 82.7 | 82.9 | 83.7 | 82.6 | 82.3 | 81.7 | 81.2 | 82.51 | 81.2 | 24.0 | 83.1 | 11.0 | 1.9 | 26 |
| 77.2 | 77.5 | 77.9 | 78.0 | 77.3 | 77.8 | 77.9 | 78.14 | 76.7 | 1[illegible].0 | 81.2 | 1.0 | 4.5 | 27 |
| 80.5 | 81.0 | 81.4 | 82.2 | 82.7 | 83.7 | 83.1 | 79.86 | 77.9 | 1.0 | 83.1 | 24.0 | 5.2 | 28 |
| 86.6 | 86.8 | 86.7 | 86.9 | 86.9 | 87.0 | 86.9 | 85.31 | 82.9 | 6.0 | 87.0 | 23.0 | 4.1 | 29 |
| 81.49 | 81.73 | 81.84 | 81.96 | 81.89 | 81.81 | 81.68 | | | | | | | Moy. horaire |

Moyenne mensuelle : 81mm.43 — Écart des valeurs extrêmes 17mm.3

Février 1928 — Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4°.1 | 3°.9 | 3°.4 | 3°.1 | 2°.7 | 4°.9 | 2°.5 | 3°.3 | 5°.5 | 10°.1 | 13°.3 | 16°.1 | 18°.2 | 19°.5 | 19°.4 | 19°.0 | 16°.2 |
| 2 | 10.4 | 11.5 | 9.8 | 10.4 | 10.4 | 11.0 | 11.3 | 12.5 | 10.5 | 12.3 | 13.4 | 15.5 | 18.5 | 16.2 | 16.9 | 16.5 | 15.9 |
| 3 | 10.2 | 9.1 | 8.0 | 7.8 | 7.0 | 7.2 | 7.4 | 7.5 | 8.7 | 8.1 | 10.5 | 11.9 | 10.5 | 9.4 | 9.5 | 9.9 | 9.2 |
| 4 | 7.9 | 7.5 | 7.6 | 7.6 | 7.3 | 7.3 | 7.4 | 7.2 | 7.3 | 6.9 | 6.9 | 7.5 | 7.2 | 10.5 | 9.5 | 9.3 | 8.3 |
| 5 | 7.4 | 7.8 | 7.2 | 7.0 | 8.1 | 7.9 | 7.5 | 9.3 | 10.0 | 10.0 | 12.2 | 12.4 | 12.9 | 13.0 | 11.0 | 10.2 | 9.0 |
| 6 | 3.0 | 2.8 | 2.2 | 1.3 | 1.0 | 2.5 | 3.2 | 3.3 | 4.7 | 6.0 | 6.0 | 8.0 | 9.0 | 10.4 | 10.9 | 3.7 | 4.1 |
| 7 | 1.1 | 1.2 | 1.4 | 1.3 | 1.1 | 0.8 | 0.3 | 0.4 | 1.4 | 2.6 | 3.5 | 5.1 | 5.4 | 4.4 | 3.4 | 1.6 | -0.6 |
| 8 | -0.1 | 0.9 | 1.6 | 2.9 | 3.3 | 3.5 | 3.3 | 3.7 | 4.8 | 4.6 | 5.9 | 6.0 | 6.0 | 5.7 | 5.6 | 5.8 | 6.6 |
| 9 | 4.4 | 4.4 | 5.5 | 5.3 | 5.7 | 5.6 | 6.3 | 6.2 | 6.2 | 4.3 | 4.5 | 8.6 | 8.9 | 7.0 | 7.5 | 7.1 | 4.2 |
| 10 | 2.1 | 2.1 | 1.4 | 0.6 | 0.6 | 0.5 | 0.6 | 2.2 | 3.4 | 6.0 | 7.5 | 9.3 | 11.5 | 11.0 | 12.0 | 11.2 | 10.1 |
| 11 | 3.4 | 2.7 | 2.3 | 2.1 | 1.6 | 2.4 | 0.6 | 3.2 | 6.4 | 9.1 | 10.6 | 12.4 | 14.3 | 15.0 | 15.0 | 13.5 | 11.1 |
| 12 | 8.0 | 6.4 | 6.6 | 6.2 | 5.6 | 6.2 | 6.1 | 5.7 | 6.8 | 10.6 | 10.9 | 11.1 | 11.2 | 11.3 | 10.2 | 8.4 | 7.2 |
| 13 | 10.6 | 8.4 | 8.2 | 8.6 | 8.6 | 8.4 | 10.1 | 13.1 | 15.0 | 15.6 | 14.5 | 14.3 | 13.5 | 13.0 | 12.9 | 12.1 | 10.3 |
| 14 | 7.7 | 7.6 | 7.5 | 6.4 | 6.4 | 6.5 | 6.9 | 7.5 | 8.2 | 10.8 | 10.1 | 9.6 | 8.9 | 8.0 | 6.2 | 5.9 | 6.0 |
| 15 | 5.3 | 7.2 | 7.4 | 6.6 | 7.4 | 6.9 | 7.6 | 7.9 | 7.7 | 4.1 | 6.2 | 8.4 | 9.3 | 9.0 | 9.4 | 8.4 | 8.1 |
| 16 | 7.2 | 6.6 | 6.3 | 6.0 | 5.7 | 6.0 | 7.0 | 7.5 | 7.4 | 6.9 | 7.1 | 7.6 | 9.9 | 8.5 | 7.9 | 7.9 | 8.0 |
| 17 | 5.0 | 5.0 | 5.3 | 5.9 | 3.1 | 2.1 | 1.3 | 2.0 | 3.3 | 6.4 | 6.6 | 5.3 | 8.7 | 6.1 | 7.0 | 6.0 | 5.1 |
| 18 | 2.6 | 3.4 | 3.3 | 3.5 | 4.3 | 3.9 | 4.3 | 5.6 | 7.7 | 9.3 | 11.1 | 11.6 | 11.1 | 11.3 | 11.2 | 10.6 | 9.2 |
| 19 | 4.3 | 4.1 | 3.5 | 3.8 | 3.1 | 2.6 | 3.0 | 5.5 | 8.4 | 10.1 | 11.4 | 13.0 | 14.0 | 14.3 | 14.8 | 14.4 | 13.1 |
| 20 | 6.7 | 6.3 | 6.2 | 6.1 | 6.6 | 6.5 | 7.0 | 7.1 | 10.6 | 11.1 | 11.3 | 11.1 | 10.2 | 10.3 | 10.1 | 8.4 | 9.1 |
| 21 | 6.9 | 6.1 | 5.6 | 5.7 | 3.6 | 4.1 | 4.0 | 5.3 | 6.3 | 6.4 | 7.7 | 7.0 | 6.0 | 5.9 | 5.2 | 5.4 | 5.2 |
| 22 | 4.2 | 4.2 | 4.1 | 3.6 | 3.6 | 3.6 | 3.8 | 4.1 | 4.3 | 4.7 | 4.9 | 5.1 | 5.1 | 5.2 | 5.5 | 5.4 | 5.3 |
| 23 | 3.1 | 3.3 | 3.1 | 2.7 | 3.1 | 3.0 | 3.1 | 3.2 | 3.4 | 4.3 | 4.2 | 4.1 | 4.5 | 4.3 | 4.6 | 4.8 | 3.2 |
| 24 | 1.1 | 1.1 | 1.8 | 1.1 | 0.7 | 0.6 | 1.1 | 1.4 | 0.9 | 0.8 | 0.7 | 1.1 | 1.4 | 1.0 | 0.9 | 0.6 | 0.6 |
| 25 | 0.2 | 0.1 | 0.2 | 0.4 | 0.3 | 0.3 | 0.4 | 0.7 | 0.8 | 0.9 | 1.3 | 2.2 | 1.9 | 2.7 | 2.1 | 2.0 | 1.7 |
| 26 | 1.1 | 1.5 | 1.5 | 2.1 | 2.2 | 1.6 | 1.9 | 2.3 | 1.1 | 1.9 | 2.9 | 4.3 | 5.6 | 6.0 | 4.3 | 4.5 | 4.3 |
| 27 | 0.1 | 0.1 | -0.2 | 0.6 | 1.1 | 2.0 | 2.0 | 2.2 | 1.6 | 2.9 | 3.5 | 2.2 | 2.5 | 2.1 | 2.0 | 1.1 | 1.7 |
| 28 | 2.0 | 3.0 | 2.5 | 1.1 | 1.0 | 1.9 | 2.2 | 2.0 | 3.0 | 2.5 | 2.9 | 3.5 | 3.9 | 3.5 | 2.5 | 2.0 | 0.5 |
| 29 | -1.8 | -2.1 | -2.4 | -2.3 | -2.1 | -2.4 | -2.3 | -2.5 | -1.3 | -0.6 | -0.5 | -0.2 | -0.5 | -0.5 | -0.2 | -1.1 | -1.0 |
| Moy horaire | 4.42 | 4.35 | 4.10 | 4.05 | 3.90 | 4.05 | 4.13 | 4.81 | 5.66 | 6.51 | 7.28 | 8.07 | 8.61 | 8.41 | 8.18 | 7.40 | 6.61 |

de l'air sous abri — Février 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.3 | 12.6 | 10.2 | 11.2 | 11.0 | 10.3 | 11.9 | 10.20 | 2.7 | 5.0 | 19.5 | 14.0 | 16.8 | 1 |
| 13.3 | 13.0 | 13.3 | 11.8 | 11.9 | 11.2 | 11.0 | 12.85 | 9.8 | 3.2 | 18.5 | 13.2 | 8.7 | 2 |
| 9.0 | 8.6 | 8.5 | 8.4 | 7.8 | 8.0 | 8.0 | 8.76 | 7.0 | 5.0 | 11.9 | 12.0 | 4.9 | 3 |
| 8.2 | 8.2 | 7.3 | 7.4 | 7.3 | 7.3 | 7.5 | 7.77 | 6.9 | 10.3 | 10.5 | 11.8 | 3.6 | 4 |
| 8.3 | 7.9 | 7.1 | 6.8 | 6.2 | 5.0 | 3.0 | 8.63 | 3.0 | 24.0 | 13.0 | 14.0 | 10.0 | 5 |
| 4.2 | 3.1 | 2.3 | 1.9 | 1.5 | 1.3 | 1.2 | 4.07 | 1.2 | 24.0 | 10.9 | 15.0 | 9.7 | 6 |
| 0.9 | -1.1 | -1.7 | -1.1 | -1.5 | -1.1 | 0.1 | 1.13 | -1.7 | 20.0 | 5.4 | 13.0 | 7.1 | 7 |
| 6.1 | 5.2 | 4.9 | 4.7 | 4.8 | 4.8 | 4.6 | 4.38 | -0.1 | 1.0 | 6.6 | 17.[illegible] | 6.7 | 8 |
| 4.6 | 5.2 | 5.1 | 4.8 | 4.6 | 4.3 | 3.4 | 5.57 | 3.4 | 24.0 | 8.9 | 12.[illegible] | 5.5 | 9 |
| 8.3 | 7.1 | 6.1 | 6.1 | 5.0 | 4.4 | 4.1 | 5.55 | 0.5 | 6.5 | 12.0 | 15.0 | 11.5 | 10 |
| 10.4 | 9.5 | 9.0 | 8.3 | 7.6 | 7.6 | 7.2 | 7.72 | 0.6 | 7.2 | 15.0 | 14.3 | 14.4 | 11 |
| 6.1 | 5.6 | 5.7 | 6.2 | 7.0 | 10.2 | 11.0 | 7.93 | 5.6 | 5.0 | 11.3 | 14.0 | 5.7 | 12 |
| 9.1 | 8.3 | 8.3 | 8.4 | 8.1 | 8.6 | 8.1 | 10.67 | 8.1 | 24.0 | 15.6 | 10.0 | 7.5 | 13 |
| 6.3 | 6.1 | 6.3 | 6.2 | 5.8 | 5.7 | 5.3 | 7.16 | 5.3 | 24.0 | 10.8 | 10.2 | 5.5 | 14 |
| 7.6 | 7.1 | 7.0 | 7.2 | 7.0 | 7.0 | 7.4 | 7.38 | 5.3 | 1.1 | 9.4 | 15.0 | 4.1 | 15 |
| 6.6 | 7.0 | 6.7 | 6.3 | 5.8 | 5.1 | 5.0 | 6.92 | 5.0 | 24.0 | 9.9 | 13.0 | 4.9 | 16 |
| 4.2 | 4.1 | 4.3 | 6.0 | 5.1 | 3.6 | 3.8 | 4.80 | 1.3 | 7.2 | 8.7 | 13.1 | 7.4 | 17 |
| 8.5 | 8.0 | 7.1 | 5.7 | 5.3 | 4.9 | 4.4 | 7.01 | 2.6 | 1.0 | 11.6 | 12.3 | 9.0 | 18 |
| 11.0 | 9.6 | 9.0 | 9.1 | 8.1 | 7.6 | 7.3 | 8.55 | 2.6 | 6.0 | 14.8 | 15.0 | 12.2 | 19 |
| 8.9 | 8.4 | 8.3 | 8.2 | 8.0 | 7.6 | 7.0 | 8.37 | 6.1 | 4.0 | 11.3 | 11.2 | 5.2 | 20 |
| 5.2 | 5.1 | 4.0 | 4.6 | 4.5 | 4.6 | 4.6 | 5.38 | 3.6 | 5.4 | 7.7 | 11.2 | 4.1 | 21 |
| 5.1 | 3.9 | 4.3 | 3.1 | 3.0 | 3.6 | 3.5 | 4.30 | 3.0 | 22.0 | 5.5 | 15.0 | 2.5 | 22 |
| 2.1 | 1.1 | 1.7 | 1.3 | 1.6 | 1.5 | 2.1 | 3.06 | 1.1 | 19.0 | 4.8 | 16.0 | 3.7 | 23 |
| 0.6 | 1.1 | 1.3 | 0.2 | 0.3 | 0.4 | 0.1 | 0.87 | 0.1 | 24.0 | 2.1 | 24.0 | 2.0 | 24 |
| 1.7 | 1.6 | 2.3 | 1.9 | 1.6 | 1.1 | 2.0 | 0.85 | 0.1 | 2.2 | 2.7 | 14.3 | 2.6 | 25 |
| 2.2 | 1.6 | 1.4 | 1.0 | -0.2 | -0.3 | -0.8 | 2.25 | -0.8 | 24.0 | 6.0 | 14.0 | 6.8 | 26 |
| 1.0 | 1.5 | 1.2 | 0.7 | 0.6 | 0.5 | 0.6 | 1.39 | -0.2 | 24.0 | 3.5 | 11.0 | 3.7 | 27 |
| 0.3 | 0.1 | -0.1 | -0.6 | -0.9 | -1.0 | -1.4 | 1.52 | -1.4 | 24.0 | 3.9 | 13.2 | 5.3 | 28 |
| -3.2 | -1.9 | -2.0 | -2.0 | -2.0 | -2.3 | -2.6 | -1.67 | -3.2 | 18.2 | 5.2 | 18.0 | 8.4 | 29 |
| 5.76 | 5.43 | 5.13 | 4.96 | 4.65 | 4.53 | 4.46 | | | | | | | Moy. horaire |

Moyenne mensuelle : 5°.64 - Ecart des valeurs extrêmes : 22°.7

Février 1928 — Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0°.0 | −1°.6 | −1°.3 | −1°.0 | −1°.3 | −1°.9 | 1°.0 | 5°.0 | 11°.5 | 18°.0 | 21°.6 | 24°.0 | 26°.0 | 27°.9 | 23°.0 | 20°.8 | 14°.0 |
| 2 | 7.0 | 7.0 | 7.6 | 7.3 | 7.2 | 8.0 | 8.2 | 6.0 | 7.9 | 8.3 | 8.6 | 10.0 | 12.1 | 12.8 | 14.5 | 15.3 | 20.0 |
| 3 | 6.6 | 5.8 | 4.0 | 4.4 | 3.8 | 3.5 | 4.0 | 4.6 | 5.8 | 5.0 | 11.0 | 14.2 | 8.2 | 8.1 | 11.5 | 9.0 | 5.4 |
| 4 | 4.0 | 4.0 | 4.3 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 7.2 | 5.8 | 6.1 | 12.3 | 7.9 | 6.0 | 5.0 |
| 5 | 4.0 | 3.9 | 4.0 | 4.0 | 5.1 | 4.1 | 5.1 | 8.2 | 12.2 | 12.0 | 16.9 | 16.0 | 15.0 | 17.9 | 10.0 | 8.0 | 6.3 |
| 6 | −1.0 | −1.0 | −1.9 | −2.5 | −0.1 | 0.0 | 0.8 | 2.8 | 5.0 | 9.0 | 13.0 | 16.9 | 17.0 | 13.0 | 7.5 | 5.0 | 1.8 |
| 7 | 1.0 | 1.0 | 1.0 | 1.0 | −0.5 | −1.0 | −1.0 | 0.0 | 3.1 | 3.5 | 10.2 | 14.1 | 7.0 | 3.2 | 0.0 | −1.8 | −2.0 |
| 8 | 3.0 | 4.0 | 2.5 | −1.0 | −0.2 | 0.0 | 0.8 | 5.9 | 10.0 | 10.8 | 6.5 | 5.0 | 4.0 | 3.0 | 3.8 | 5.5 | 3.9 |
| 9 | 1.5 | 1.3 | 1.3 | 1.3 | 2.1 | 1.5 | 2.7 | 2.0 | 2.0 | 0.0 | 7.2 | 10.0 | 10.8 | 4.1 | 10.0 | 5.0 | 1.8 |
| 10 | −2.0 | −1.3 | −2.1 | −3.0 | −3.0 | −3.4 | 0.0 | 5.3 | 7.7 | 14.2 | 17.0 | 18.3 | 19.0 | 22.9 | 21.8 | 20.0 | 10.0 |
| 11 | −2.2 | −1.8 | −2.0 | −2.9 | −3.0 | −3.1 | −3.0 | 0.0 | 5.9 | 11.0 | 16.8 | 19.9 | 18.0 | 18.8 | 21.8 | 20.6 | 16.9 |
| 12 | 4.0 | 3.2 | 3.1 | 1.0 | 2.0 | 2.1 | 3.8 | 5.5 | 11.3 | 22.4 | 12.3 | 12.0 | 11.3 | 10.9 | 8.0 | 5.0 | 4.0 |
| 13 | 5.0 | 4.1 | 3.0 | 3.1 | 3.7 | 3.8 | 4.0 | 6.6 | 12.0 | 16.3 | 16.0 | 17.3 | 14.5 | 15.0 | 15.0 | 12.0 | 8.5 |
| 14 | 5.0 | 4.9 | 4.2 | 3.8 | 4.0 | 4.0 | 5.2 | 6.5 | 10.0 | 15.7 | 9.9 | 9.5 | 6.0 | 5.0 | 4.1 | 4.1 | 4.1 |
| 15 | 3.0 | 3.8 | 3.0 | 3.0 | 3.9 | 3.9 | 4.5 | 4.0 | 3.2 | 3.1 | 3.8 | 7.1 | 8.5 | 8.0 | 11.1 | 6.0 | 5.0 |
| 16 | 4.9 | 4.2 | 3.8 | 2.8 | 2.1 | 3.0 | 4.9 | 6.0 | 9.3 | 5.0 | 5.9 | 6.0 | 7.2 | 8.0 | 6.5 | 5.0 | 5.0 |
| 17 | 2.9 | 3.0 | 2.2 | 2.2 | 0.0 | −1.0 | 1.0 | 2.8 | 11.0 | 10.0 | 10.9 | 6.9 | 13.5 | 9.9 | 6.6 | 6.0 | 1.3 |
| 18 | −1.3 | −1.8 | −1.8 | −1.0 | 0.8 | 0.0 | 5.5 | 7.9 | 9.2 | 12.6 | 15.0 | 15.0 | 14.9 | 15.0 | 14.8 | 11.1 | 6.1 |
| 19 | −0.5 | −0.8 | −0.8 | −1.0 | −1.3 | 0.0 | 6.3 | 7.2 | 17.9 | 20.0 | 18.2 | 18.2 | 20.8 | 22.1 | 20.0 | 16.8 | 10.0 |
| 20 | 2.9 | 2.5 | 2.5 | 3.0 | 3.0 | 3.2 | 5.0 | 13.2 | 14.9 | 13.0 | 10.8 | 11.0 | 8.2 | 9.1 | 8.8 | 8.0 | 7.0 |
| 21 | 4.0 | 3.0 | 2.9 | 2.0 | 2.2 | 2.5 | 1.5 | 2.0 | 3.0 | 3.6 | 3.5 | 4.0 | 5.2 | 2.9 | 2.2 | 3.4 | 2.3 |
| 22 | 1.5 | 1.5 | 1.0 | 1.0 | 0.5 | 0.2 | 1.0 | 2.0 | 2.2 | 2.5 | 2.4 | 2.0 | 1.9 | 1.5 | 1.5 | 1.0 | 1.0 |
| 23 | −0.9 | −1.0 | −0.9 | −0.9 | −1.0 | 0.0 | 0.3 | 1.0 | 2.2 | 2.5 | 2.0 | 2.9 | 1.5 | 4.0 | 3.8 | 1.0 | −1.0 |
| 24 | −1.9 | −1.5 | −1.5 | −1.9 | −1.9 | −1.9 | −1.9 | −1.9 | −1.9 | −1.9 | 0.0 | 3.6 | 0.0 | −1.9 | −1.8 | −1.8 | −1.5 |
| 25 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.0 | −1.3 | −1.3 | −1.4 | −1.4 | −1.8 |
| 26 | −1.6 | −1.5 | −1.5 | −1.5 | −1.5 | −1.5 | −1.0 | 2.9 | 5.0 | 11.9 | 13.2 | 14.0 | 14.6 | 6.0 | 13.5 | 10.0 | 0.0 |
| 27 | −3.3 | −3.1 | −2.2 | −2.0 | −1.2 | −0.8 | −1.0 | 2.2 | 6.0 | 1.0 | 2.0 | 2.5 | 1.0 | −1.0 | 0.2 | −1.5 | −0.8 |
| 28 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.0 | 0.0 | 0.2 | 1.0 | 2.5 | 4.3 | 1.0 | 0.5 | 0.0 | −1.8 | −1.8 |
| 29 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.6 | −1.3 | 0.0 | 8.9 | 7.0 | 5.0 | 2.5 | 1.0 | −1.2 | −2.5 |
| Moyenne | 1.41 | 1.28 | 1.03 | 0.72 | 0.89 | 0.86 | 2.03 | 3.80 | 6.33 | 8.09 | 9.39 | 10.22 | 9.55 | 8.97 | 8.47 | 6.73 | 4.41 |

près du sol — Février 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10°.0 | 8°.0 | 6°.3 | 7°.0 | 7°.0 | 8°.0 | 7°.2 | 9°.97 | −1°.9 | 6.2 | 27°.9 | 14.3 | 29°.8 | 1 |
| 15.0 | 14.0 | 14.2 | 12.3 | 10.0 | 8.4 | 10.0 | 10.49 | 6.0 | 8.0 | 20.0 | 13.0 | 14.0 | 2 |
| 5.4 | 5.3 | 5.0 | 5.0 | 4.6 | 4.0 | 5.0 | 6.22 | 3.5 | 6.0 | 14.2 | 12.0 | 10.7 | 3 |
| 4.9 | 4.2 | 4.0 | 4.0 | 4.0 | 5.0 | 4.4 | 5.33 | 4.0 | 20.0 | 12.3 | 14.3 | 8.3 | 4 |
| 5.0 | 4.0 | 4.0 | 2.4 | 2.0 | 1.0 | 0.0 | 7.13 | 0.0 | 24.0 | 17.9 | 14.0 | 17.9 | 5 |
| 1.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 3.88 | −2.5 | 4.4 | 17.0 | 13.0 | 19.5 | 6 |
| −2.4 | −2.2 | −2.0 | −1.0 | −1.0 | −0.8 | 1.0 | 1.27 | −2.4 | 18.2 | 14.1 | 12.1 | 16.5 | 7 |
| 2.3 | 1.8 | 1.3 | 1.9 | 2.5 | 3.2 | 2.9 | 3.48 | −1.0 | 4.0 | 10.8 | 10.3 | 11.8 | 8 |
| 1.9 | 1.8 | 1.9 | 0.3 | 1.0 | 1.0 | −1.0 | 2.98 | −1.0 | 24.0 | 10.8 | 13.2 | 11.8 | 9 |
| 5.0 | 2.4 | 1.5 | 1.0 | 0.0 | −0.8 | −1.4 | 6.21 | −3.4 | 6.6 | 22.9 | 14.3 | 26.3 | 10 |
| 9.0 | 7.0 | 5.0 | 5.2 | 4.9 | 4.0 | 4.0 | 7.12 | −3.1 | 6.0 | 21.8 | 14.4 | 24.9 | 11 |
| 3.9 | 3.5 | 3.2 | 3.5 | 3.9 | 4.0 | 4.9 | 6.20 | 1.0 | 4.0 | 22.4 | 10.0 | 21.4 | 12 |
| 6.0 | 6.0 | 6.0 | 6.0 | 5.8 | 5.3 | 5.6 | 8.36 | 3.0 | 3.0 | 17.3 | 12.0 | 14.3 | 13 |
| 4.0 | 4.0 | 3.8 | 3.9 | 3.3 | 3.1 | 3.0 | 5.46 | 3.0 | 24.0 | 15.7 | 10.0 | 12.7 | 14 |
| 4.1 | 4.0 | 4.1 | 4.8 | 4.8 | 4.8 | 5.0 | 4.85 | 3.0 | 3.2 | 11.1 | 15.1 | 8.1 | 15 |
| 5.0 | 4.3 | 4.9 | 4.6 | 4.2 | 3.0 | 2.9 | 4.94 | 2.1 | 5.0 | 9.3 | 9.3 | 7.2 | 16 |
| 1,2 | 1,0 | 1,3 | 2,9 | 1,9 | 0.0 | 0.8 | 4.10 | −1.0 | 6.4 | 13.5 | 13.0 | 14.5 | 17 |
| 5.8 | 4.0 | 3.0 | 1.9 | 2.0 | 0.0 | 0.0 | 5.78 | −1.8 | 2.3 | 15.0 | 12.0 | 16.8 | 18 |
| 7.8 | 5.0 | 6.1 | 4.9 | 4.4 | 5.0 | 4.9 | 8.80 | −1.3 | 5.2 | 22.1 | 14.3 | 23.4 | 19 |
| 6.9 | 6.1 | 6.0 | 6.0 | 6.0 | 5.3 | 4.0 | 6.93 | 2.5 | 2.0 | 14.9 | 9.2 | 12.4 | 20 |
| 2.4 | 2.3 | 2.1 | 1.5 | 1.3 | 1.9 | 1.3 | 2.63 | 1.3 | 24.0 | 5.2 | 13.0 | 3.9 | 21 |
| 0.0 | 0.0 | 0.0 | −0.9 | −0.2 | 0.0 | 0.0 | 0.96 | −0.9 | 23.0 | 2.5 | 10.0 | 3.4 | 22 |
| −1.8 | −1.8 | −1.2 | −1.3 | −1.8 | −1.2 | −1.1 | 0.02 | −1.8 | 24.0 | 4.0 | 14.2 | 5.8 | 23 |
| −1.5 | −1.5 | −1.5 | −1.3 | −1.3 | −1.0 | −1.0 | −1.28 | −1.9 | 6.1 | 3.6 | 12.0 | 5.5 | 24 |
| −1.8 | −1.8 | −1.7 | −1.5 | −1.7 | −1.9 | −1.9 | −1.31 | −1.9 | 24.0 | −1.0 | 1.0 | 0.9 | 25 |
| −2.0 | 2.1 | −3.0 | −4.0 | −3.8 | −3.5 | −3.5 | 2.64 | −4.0 | 21.3 | 14.6 | 13.1 | 18.6 | 26 |
| −1.0 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −0.58 | −3.3 | 1.0 | 6.0 | 6.0 | 9.3 | 27 |
| −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −1.8 | −0.77 | −1.8 | 16.3 | 4.3 | 12.0 | 6.1 | 28 |
| −5.0 | −4.8 | −5.0 | −5.0 | −5.0 | −5.0 | −5.0 | −1.23 | −5.0 | 18.0 | 8.9 | 11.0 | 13.9 | 29 |
| 3.11 | 2.62 | 2.30 | 2.12 | 1.94 | 1.73 | 1.70 | | | | | | | Moy. horaire |

Moyenne mensuelle : 4°.16 — Ecart des valeurs extrêmes : 32°.9 .

Février 1928 — Humidité

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 79 | 81 | 81 | 79 | 84 | 88 | 84 | 87 | 79 | 71 | 55 | 51 | 46 | 40 | 40 | 40 | 46 |
| 2 | 64 | 63 | 73 | 73 | 70 | 72 | 79 | 72 | 81 | 73 | 72 | 64 | 58 | 63 | 55 | 56 | 62 |
| 3 | 92 | 87 | 100 | 82 | 100 | 80 | 88 | 83 | 87 | 85 | 90 | 80 | 87 | 88 | 89 | 88 | 80 |
| 4 | 84 | 90 | 86 | 91 | 100 | 99 | 95 | 97 | 98 | 97 | 96 | 97 | 97 | 91 | 86 | 80 | 84 |
| 5 | 92 | 92 | 95 | 88 | 81 | 83 | 81 | 78 | 72 | 79 | 65 | 63 | 58 | 60 | 62 | 66 | 70 |
| 6 | 95 | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 93 | 87 | 84 | 79 | 72 | 71 | 80 | 89 | 96 |
| 7 | 100 | 98 | 98 | 99 | 99 | 99 | 100 | 100 | 97 | 91 | 88 | 82 | 80 | 92 | 98 | 100 | 100 |
| 8 | 100 | 100 | 100 | 92 | 94 | 92 | 92 | 84 | 84 | 87 | 91 | 92 | 90 | 85 | 75 | 72 | 68 |
| 9 | 94 | 93 | 79 | 80 | 82 | 78 | 79 | 78 | 76 | 92 | 94 | 61 | 72 | 81 | 76 | 72 | 95 |
| 10 | 89 | 94 | 96 | 100 | 96 | 93 | 96 | 96 | 93 | 78 | 67 | 63 | 51 | 49 | 48 | 46 | 51 |
| 11 | 81 | 87 | 85 | 87 | 88 | 86 | 96 | 99 | 80 | 70 | 65 | 53 | 46 | 43 | 42 | 47 | 63 |
| 12 | 66 | 84 | 84 | 84 | 88 | 78 | 83 | 84 | 79 | 62 | 57 | 50 | 58 | 56 | 60 | 69 | 81 |
| 13 | 60 | 70 | 88 | 91 | 86 | 83 | 78 | 76 | 64 | 64 | 57 | 54 | 56 | 62 | 64 | 64 | 66 |
| 14 | 88 | 85 | 76 | 87 | 90 | 92 | 92 | 96 | 95 | 87 | 78 | 80 | 82 | 96 | 93 | 100 | 99 |
| 15 | 96 | 77 | 72 | 88 | 88 | 87 | 66 | 81 | 87 | 89 | 88 | 83 | 62 | 61 | 61 | 64 | 68 |
| 16 | 83 | 83 | 87 | 90 | 89 | 92 | 92 | 91 | 92 | 93 | 98 | 96 | 98 | 94 | 95 | 91 | 89 |
| 17 | 99 | 94 | 96 | 93 | 91 | 86 | 95 | 88 | 96 | 98 | 99 | 97 | 99 | 99 | 88 | 80 | 84 |
| 18 | 66 | 74 | 63 | 60 | 66 | 73 | 55 | 51 | 57 | 28 | 55 | 64 | 58 | 66 | 61 | 57 | 63 |
| 19 | 60 | 62 | 63 | 63 | 72 | 76 | 82 | 81 | 95 | 94 | 93 | 92 | 95 | 91 | 94 | 90 | 92 |
| 20 | 56 | 56 | 55 | 55 | 56 | 69 | 71 | 81 | 74 | 84 | 68 | 79 | 100 | 80 | 81 | 81 | 79 |
| 21 | 85 | 84 | 93 | 88 | 93 | 92 | 89 | 94 | 96 | 94 | 78 | 75 | 76 | 87 | 84 | 92 | 84 |
| 22 | 89 | 88 | 88 | 100 | 100 | 100 | 100 | 97 | 98 | 99 | 96 | 99 | 99 | 98 | 93 | 93 | 84 |
| 23 | 92 | 84 | 90 | 96 | 83 | 84 | 86 | 94 | 97 | 96 | 96 | 96 | 88 | 87 | 85 | 82 | 96 |
| 24 | 96 | 100 | 99 | 96 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 25 | 88 | 100 | 100 | 91 | 96 | 99 | 100 | 100 | 100 | 88 | 96 | 88 | 84 | 82 | 84 | 86 | 96 |
| 26 | 98 | 92 | 89 | 85 | 91 | 85 | 83 | 98 | 96 | 88 | 72 | 65 | 71 | 68 | 63 | 76 | 77 |
| 27 | 84 | 86 | 88 | 91 | 81 | 82 | 85 | 92 | 81 | 76 | 92 | 96 | 96 | 100 | 99 | 100 | 97 |
| 28 | 99 | 87 | 66 | 71 | 98 | 97 | 94 | 92 | 88 | 80 | 84 | 84 | 72 | 80 | 82 | 87 | 100 |
| 29 | 81 | 78 | 75 | 78 | 76 | 93 | 88 | 76 | 78 | 72 | 63 | 64 | 64 | 71 | 67 | 80 | 77 |
| Moy horaire | 85 | 85 | 85 | 85 | 87 | 88 | 87 | 88 | 87 | 83 | 81 | 78 | 76 | 77 | 76 | 78 | 81 |

relative Février 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Soleil | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 56 | 61 | 62 | 63 | 66 | 63 | 65 | 39 | 14.2 | 89 | 6.2 | 50 | 1 |
| 75 | 76 | 80 | 92 | 91 | 95 | 92 | 73 | 54 | 14.3 | 97 | 23.5 | 43 | 2 |
| 86 | 88 | 90 | 85 | 89 | 82 | 81 | 87 | 71 | 12.4 | 100 | 5.0 | 29 | 3 |
| 79 | 77 | 76 | 82 | 87 | 90 | 81 | 89 | 73 | 19.4 | 100 | 5.0 | 27 | 4 |
| 72 | 76 | 80 | 80 | 83 | 86 | 95 | 77 | 58 | 13.0 | 95 | 3.0 | 37 | 5 |
| 98 | 99 | 100 | 100 | 100 | 100 | 100 | 93 | 69 | 13.4 | 100 | 6.0 | 31 | 6 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 80 | 13.0 | 100 | 21.0 | 20 | 7 |
| 76 | 80 | 86 | 86 | 84 | 85 | 87 | 87 | 83 | 14.5 | 100 | 1.0 | 17 | 8 |
| 93 | 88 | 82 | 80 | 76 | 61 | 88 | 81 | 61 | 12.0 | 96 | 17.5 | 35 | 9 |
| 61 | 68 | 73 | 71 | 76 | 79 | 77 | 76 | 46 | 16.0 | 100 | 4.0 | 54 | 10 |
| 63 | 64 | 76 | 78 | 81 | 80 | 78 | 75 | 42 | 15.0 | 96 | 7.0 | 54 | 11 |
| 88 | 96 | 97 | 92 | 74 | 63 | 68 | 75 | 47 | 14.3 | 97 | 20.0 | 50 | 12 |
| 86 | 97 | 92 | 98 | 96 | 75 | 80 | 75 | 51 | 11.3 | 100 | 22.2 | 49 | 13 |
| 96 | 96 | 90 | 87 | 90 | 96 | 94 | 90 | 76 | 12.3 | 100 | 16.0 | 24 | 14 |
| 73 | 80 | 63 | 82 | 87 | 84 | 82 | 79 | 49 | 14.8 | 96 | 1.0 | 47 | 15 |
| 87 | 93 | 88 | 95 | 98 | 98 | 97 | 92 | 83 | 1.0 | 100 | 13.4 | 17 | 16 |
| 91 | 92 | 90 | 84 | 73 | 79 | 76 | 90 | 71 | 22.3 | 99 | 1.0 | 28 | 17 |
| 69 | 79 | 79 | 77 | 69 | 65 | 60 | 63 | 28 | 10.0 | 79 | 20.0 | 51 | 18 |
| 97 | 96 | 88 | 78 | 75 | 71 | 64 | 82 | 59 | 3.5 | 99 | 18.4 | 40 | 19 |
| 76 | 80 | 77 | 78 | 81 | 84 | 84 | 74 | 54 | 3.4 | 100 | 13.0 | 46 | 20 |
| 83 | 82 | 84 | 82 | 84 | 85 | 86 | 86 | 67 | 13.5 | 99 | 5.6 | 32 | 21 |
| 80 | 82 | 80 | 95 | 91 | 83 | 90 | 93 | 70 | 17.4 | 100 | 5.0 | 30 | 22 |
| 100 | 100 | 100 | 100 | 99 | 97 | 93 | 93 | 76 | 15.5 | 100 | 19.0 | 24 | 23 |
| 100 | 100 | 79 | 100 | 100 | 100 | 100 | 93 | 79 | 20.0 | 100 | 5.0 | 21 | 24 |
| 88 | 94 | 87 | 82 | 96 | 96 | 89 | 92 | 76 | 14.5 | 100 | 7.0 | 24 | 25 |
| 75 | 63 | 67 | 77 | 78 | 84 | 85 | 80 | 63 | 15.0 | 99 | 1.3 | 36 | 26 |
| 97 | 99 | 99 | 99 | 99 | 99 | 99 | 92 | 76 | 10.0 | 100 | 14.0 | 24 | 27 |
| 100 | 100 | 100 | 100 | 100 | 96 | 89 | 89 | 64 | 7.4 | 100 | 17.0 | 36 | 28 |
| 76 | 66 | 65 | 56 | 61 | 62 | 66 | 72 | 51 | 21.3 | 94 | 6.2 | 43 | 29 |
| 83 | 85 | 84 | 85 | 85 | 84 | 84 | | | | | | | Moy. horaire |

Moyenne mensuelle : 83. Ecart des valeurs extrêmes : 72.

# Distribution de la température près du sol

Février 1928

| Températures | N.H.O. | % |
|---|---|---|
| de 25 à 30 | 1 ½ | 0.00 |
| » 20 à 25 | 10 ½ | 0.02 |
| » 15 à 20 | 28 | 0.04 |
| » 10 à 15 | 48 ½ | 0.07 |
| » 5 à 10 | 119 ½ | 0.17 |
| » 0 à 5 | 278 | 0.40 |
| » -5 à 0 | 210 ½ | 0.30 |

Le nombre d'heures observées (N.H.O.) a été de 696.

Le pourcentage est basé sur ce chiffre.

# Phénomènes aqueux

| Dates | Précipitation en mm | Rosiomètre n°1 en gr. | Rosiomètre n°1 en mm. | Rosiomètre n°2 en gr. | Rosiomètre n°2 en mm | Evaporation en mm | Dates | Précipitation en mm | Rosiomètre n°1 en gr. | Rosiomètre n°1 en mm. | Rosiomètre n°2 en gr. | Rosiomètre n°2 en mm. | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 7.5 | 0.054 | 9.5 | 0.066 | 3.0 | 16 | 28.2 | | | | | 5.8 |
| 2 | 8.0 | 5.3 | 0.037 | 9.6 | 0.067 | 2.5 | 17 | 7.0 | | | | | 3.6 |
| 3 | 8.8 | | | | | 2.0 | 18 | 3.2 | 2.5 | 0.002 | 2.5 | 0.017 | 2.5 |
| 4 | 17.2 | | | | | 1.1 | 19 | | 13.2 | 0.092 | 39.0 | 0.271 | 2.3 |
| 5 | | | | | | 2.4 | 20 | 4.8 | 11.0 | 0.076 | 15.5 | 0.109 | 2.2 |
| 6 | | 16.0 | 0.111 | 30.2 | 0.210 | 0.7 | 21 | 7.4 | | | | | 1.8 |
| 7 | 26.5 | 5.3 | 0.037 | 2.0 | 0.014 | 0.6 | 22 | 18.6 | | | | | 1.0 |
| 8 | 2.3 | | | | | 1.6 | 23 | 13.0 | | | | | 0.5 |
| 9 | 9.2 | | | | | 1.3 | 24 | 38.5 | | | | | |
| 10 | | | | | | 1.6 | 25 | 10.2 | | | | | 0.6 |
| 11 | | 10.5 | 0.073 | 24.5 | 0.170 | 2.5 | 26 | 2.0 | | | | | 1.0 |
| 12 | 7.2 | 4.5 | 0.031 | 6.5 | 0.045 | 2.0 | 27 | 25.8 | 3.5 | 0.024 | 8.0 | 0.055 | 0.7 |
| 13 | 3.0 | | | | | 3.3 | 28 | 13.4 | | | | | |
| 14 | 29.0 | | | | | 1.5 | 29 | 0.1 | | | | | |
| 15 | 24.2 | | | | | 2.6 | | | | | | | |
| | | | | | | | Totaux | 308.2 | 77.6 | 0.538 | 153.5 | 1.068 | 43.7 |

# Insolation

## Actinomètre d'Arago - Février 1928 - Nombre d'heures d'insolation.

| Dates | 7 H. | | | 13 H. | | | 18 H. | | | Intense | | Faible | | Totale | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diffce | N | A | Diffce | N | A | Diffce | | % | | % | | % |
| 1 | 13.0 | 12.2 | 0.8 | 42.8 | 29.6 | 13.2 | 11.8 | 11.7 | 0.1 | 4.6 | 0.46 | 2.4 | 0.24 | 7.0 | 0.70 |
| 2 | 11.2 | 11.0 | 0.2 | 27.6 | 22.2 | 5.4 | 10.7 | 10.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 3 | 5.6 | 5.4 | 0.2 | 33.8 | 21.6 | 12.2 | 8.5 | 8.5 | 0.0 | 1.9 | 0.19 | 0.3 | 0.03 | 2.2 | 0.22 |
| 4 | 7.4 | 7.0 | 0.4 | 10.0 | 8.0 | 2.0 | 7.4 | 7.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 5 | 8.1 | 7.2 | 0.9 | 41.7 | 26.2 | 15.5 | 7.6 | 7.6 | 0.0 | 7.0 | 0.70 | 0.1 | 0.01 | 7.1 | 0.71 |
| 6 | 3.6 | 3.0 | 0.6 | 37.8 | 23.0 | 14.8 | 2.2 | 2.2 | 0.0 | 6.2 | 0.61 | 0.3 | 0.02 | 6.5 | 0.63 |
| 7 | 0.3 | 0.0 | 0.3 | 19.8 | 11.9 | 7.9 | -1.3 | -1.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 8 | . | . | . | 13.2 | 8.4 | 4.8 | 4.6 | 4.6 | 0.0 | 2.5 | 0.25 | 0.3 | 0.02 | 2.8 | 0.27 |
| 9 | 5.0 | 4.4 | 0.6 | 23.0 | 13.0 | 10.0 | 3.1 | 3.0 | 0.1 | 1.6 | 0.16 | 0.5 | 0.05 | 2.1 | 0.21 |
| 10 | 12.3 | 3.9 | 8.4 | 37.6 | 23.3 | 14.3 | 7.0 | 7.0 | 0.0 | 10.0 | 1.00 | 0.1 | 0.00 | 10.1 | 1.00 |
| 11 | 10.3 | 3.5 | 6.8 | 40.9 | 26.4 | 14.5 | 9.4 | 9.4 | 0.0 | 0.7 | 0.07 | 0.2 | 0.02 | 0.9 | 0.09 |
| 12 | 10.6 | 7.0 | 3.6 | 18.8 | 14.4 | 4.4 | 5.2 | 5.2 | 0.0 | . | . | . | . | . | |
| 13 | 7.8 | 7.0 | 0.8 | 31.6 | 21.6 | 10.0 | 7.6 | 7.6 | 0.0 | 7.8 | 0.78 | 0.1 | 0.01 | 7.9 | 0.79 |
| 14 | 7.4 | 7.0 | 0.4 | 12.2 | 10.0 | 2.2 | 5.5 | 5.5 | 0.0 | 8.8 | 0.88 | 0.6 | 0.06 | 9.4 | 0.94 |
| 15 | 7.2 | 7.0 | 0.2 | 26.0 | 16.6 | 9.4 | 6.2 | 6.2 | 0.0 | 1.3 | 0.13 | 0.2 | 0.02 | 1.5 | 0.15 |
| 16 | 5.7 | 5.6 | 0.1 | 10.9 | 9.7 | 1.2 | 7.8 | 7.6 | 0.2 | 0.2 | 0.02 | 0.0 | 0.00 | 0.2 | 0.02 |
| 17 | 1.3 | 1.0 | 0.3 | 27.0 | 15.6 | 11.4 | 3.2 | 3.2 | 0.0 | 5.6 | 0.56 | 0.5 | 0.05 | 6.1 | 0.61 |
| 18 | 17.0 | 8.4 | 8.6 | 37.8 | 23.8 | 14.0 | 8.0 | 8.0 | 0.0 | 9.7 | 0.97 | 0.3 | 0.03 | 10.0 | 1.00 |
| 19 | 17.6 | 8.2 | 9.4 | 41.3 | 26.6 | 14.7 | 9.9 | 9.9 | 0.0 | 9.6 | 0.96 | 0.4 | 0.04 | 10.0 | 1.00 |
| 20 | 15.5 | 9.8 | 5.7 | 17.8 | 12.8 | 5.0 | 8.6 | 8.6 | 0.0 | 2.0 | 0.20 | 0.0 | 0.00 | 2.0 | 0.20 |
| 21 | 4.6 | 4.4 | 0.2 | 16.5 | 10.8 | 5.7 | 4.9 | 4.9 | 0.0 | 5.3 | 0.50 | 0.2 | 0.001 | 5.5 | 0.51 |
| 22 | 3.8 | 3.0 | 0.8 | 6.8 | 5.2 | 1.6 | 3.1 | 3.1 | 0.0 | 0.2 | 0.01 | 0.0 | 0.00 | 0.2 | 0.01 |
| 23 | 4.6 | 3.3 | 1.3 | 9.1 | 6.0 | 3.1 | 1.0 | 0.9 | 0.1 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 24 | 0.1 | 0.4 | -0.3 | 23.8 | 10.4 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 25 | 2.3 | 1.0 | 1.3 | 29.0 | 13.8 | 15.2 | 1.2 | 1.2 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 26 | 7.6 | 4.0 | 3.6 | 53.0 | 27.3 | 25.7 | 0.7 | 0.6 | 0.1 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 27 | 5.8 | 3.0 | 2.8 | 13.0 | 6.3 | 6.7 | 1.2 | 1.2 | 0.0 | 0.7 | 0.06 | 0.0 | 0.00 | 0.7 | 0.06 |
| 28 | 4.3 | 2.2 | 2.1 | 25.6 | 13.2 | 12.4 | 0.0 | 0.0 | 0.0 | 0.2 | 0.01 | 0.1 | 0.00 | 0.3 | 0.01 |
| 29 | 3.6 | 1.0 | 4.6 | 21.0 | 8.4 | 12.6 | -4.6 | -4.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| Moyennes : | | | 2.3 | | | 9.77 | | | 0,01 | Total mensuel | | | | 92.5 | 0.32 |

# Vents

Février 1928 - Vitesse du vent en kilom. par heure

**Moyennes diurnes et calmes**

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 5.4 | 2 | 16 | 26.0 | |
| 2 | 11.8 | | 17 | 32.6 | |
| 3 | 22.6 | | 18 | 23.2 | |
| 4 | 26.8 | | 19 | 11.8 | 1 |
| 5 | 28.4 | | 20 | 20.3 | |
| 6 | 16.4 | | 21 | 35.9 | |
| 7 | 17.3 | 1 | 22 | 37.2 | |
| 8 | 25.0 | | 23 | 21.5 | |
| 9 | 23.9 | | 24 | 21.7 | |
| 10 | 19.4 | | 25 | 27.5 | |
| 11 | 6.1 | 1 | 26 | 10.6 | |
| 12 | 7.1 | 5 | 27 | 11.8 | |
| 13 | 10.0 | | 28 | 32.5 | 1 |
| 14 | 18.4 | | 29 | 8.0 | 6 |
| 15 | 51.7 | | | | |

**Moyennes horaires et calmes**

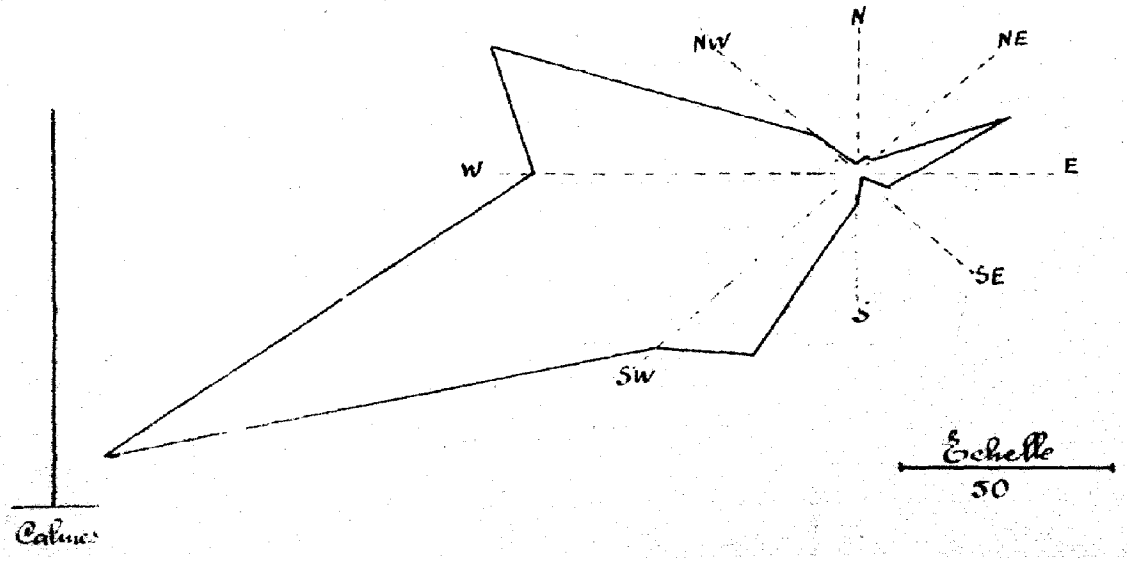
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 17.8 | | 13 | 28.1 | |
| 2 | 16.2 | | 14 | 28.9 | |
| 3 | 16.9 | | 15 | 29.7 | |
| 4 | 16.6 | | 16 | 28.7 | |
| 5 | 15.9 | | 17 | 28.1 | |
| 6 | 16.7 | | 18 | 24.8 | |
| 7 | 12.1 | | 19 | 21.1 | |
| 8 | 17.8 | | 20 | 20.4 | |
| 9 | 22.7 | | 21 | 20.0 | |
| 10 | 23.6 | | 22 | 17.9 | |
| 11 | 24.3 | | 23 | 16.7 | |
| 12 | 28.4 | | 24 | 18.8 | |

**Fréquence des vents de chaque direction.**

| | |
|---|---|
| N | 3 |
| NNE | 5 |
| NE | 5 |
| ENE | 39 |
| E | 13 |
| ESE | 8 |
| SE | 2 |
| SSE | 2 |
| S | 8 |
| SSW | 54 |
| SW | 67 |
| WSW | 193 |
| W | 77 |
| WNW | 92 |
| NW | 14 |
| NNW | 4 |
| Calmes | 108 |

Deux sens du mot 'calme'. 1er sens (1er et 2e tableau) : il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente ; 2e sens (3e tableau) dans le relevé des directions du vent aux heures rondes, sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée.

Fréquence des vents suivant chaque direction



Janvier 1928

| Dates | Nébulosité de 0 à 10 | | | | | | Météores et Remarques |
|---|---|---|---|---|---|---|---|
| | 7 H. | | 13 H. | | 18 H. | | |
| 1 | Ci | 6 | Ci-st, Cu-Cu | 5 | Cu-st | 10 | |
| 2 | Cu-st | 10 | Cu-st, St-Cu | 10 | Cu-st, Cu-nb | 10 | ● |
| 3 | Cu-nb | 9 | Cu, Cu-nb | 6 | Cu | 5 | ● |
| 4 | St-Cu, Cu-nb | 10 | Cu-st | 10 | Cu, Cu-nb | 6 | ◑ |
| 5 | Cu, Cu-nb | 6 | Cu | 5 | Cu | 3 | |
| 6 | St | 10 | Ci, Cu | 6 | Cu-Cu | 3 | △ abondante |
| 7 | Cu-st | 10 | Cu-st, Cu | 9 | Cu-st | 10 | ○ puis △ puis * |
| 8 | St, Cu | 9 | Cu, Cu-nb | 9 | Cu-nb | 7 | ● |
| 9 | Cu, Cu-nb | 7 | Cu, Cu-nb | 8 | Cu-nb, St-Cu | 10 | T, △ |
| 10 | | 0 | | 0 | | 0 | ⌣ |
| 11 | Cu | 3 | Ci | 3 | Cu-Cu, St-Cu | 7 | ⌣ |
| 12 | Cu-st, Cu-Cu | 9 | Cu-st, Cu-Cu | 10 | Cu-st | 10 | ○ |
| 13 | Cu-Cu | 8 | Cu | 6 | Cu, Cu-nb | 10 | ● |
| 14 | Cu | 9 | Cu-st, Cu-nb | 10 | Cu-st | 10 | ◑, T à 14h |
| 15 | Cu, Cu-nb | 7 | Cu | 8 | Cu, Cu-nb | 10 | ▲ à 7h, ●, T |
| 16 | Cu, Cu-nb | 10 | Cu-st, Cu-nb | 10 | Cu-st, Cu-nb | 10 | ● |
| 17 | Cu, Cu-nb | 8 | Cu | 5 | Cu | 8 | *, ◐ |
| 18 | Cu | 4 | Cu | 4 | Cu | 7 | ● |
| 19 | | 9 | Ci, Cu | 3 | Cu-Cu | 3 | [illegible] abondante |
| 20 | Ci, Ci-Cu | 6 | Cu-st | 10 | Cu-nb, St-Cu | 5 | [illegible] abondante, ● |
| 21 | Cu-st, St-Cu | 10 | Cu | 7 | Cu [illegible] | [illegible] | [illegible] |
| 22 | Cu | 7 | Cu-st | 10 | [illegible] | [illegible] | [illegible] |
| 23 | Cu-st | 10 | Cu-st, Cu | 10 | | 0 | ●, [illegible] la nuit. |
| 24 | Cu-st | 10 | Cu-st | 10 | Cu [illegible] | 10 | □ le matin, * continue |
| 25 | Cu-st | 8 | Cu | 8 | Cu | 9 | neige fondue |
| 26 | Cu | 7 | Cu | 7 | Cu | 2 | * puis ● |
| 27 | Cu-st | 10 | Cu-st | 10 | Cu-st | 10 | * puis ● |
| 28 | Cu | 7 | Cu-st | 10 | Cu-st | 10 | neige fondue □ 15cm |
| 29 | Cu-nb | 10 | Cu, Cu-nb | 9 | Cu | 5 | * |

Moyenne : 7.48 7.5[illegible] 6.96 mensuelle = 7.3[illegible]

Février 1928

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Assez beau et chaud. Vent faible | |
| 2 | Temps nuageux et pluvieux. Température lourde. | Le 21 et 22 - Il neige sur les sommets. |
| 3 | Grains de vent. Pluie le matin. Beau le soir. | |
| 4 | Journée humide. Vent frais. | |
| 5 | Nuageux le matin, beau le soir. | Le 23. Il neige sur les pentes des montagnes. |
| 6 | Temps nuageux, beau, froid. | |
| 7 | Le temps se refroidit rapidement. Grêle, puis neige. | Le 24. 13 cms de neige à Koara. |
| 8 | La neige cesse. Bruine l'après-midi. | |
| 9 | Averses avec rafales | Le 25 - 22 cms de neige. |
| 10 | Très belle journée | (Il neige 7 jours de suite). |
| 11 | Temps sec, claire, froid. | |
| 12 | Journée douce, humide et nuageuse. | |
| 13 | Temps couvert, Bruine à 18h. | |
| 14 | Temps très couvert. Rafales de pluie. | |
| 15 | Bourrasques et averses. | |
| 16 | Journée grise. Bruine | |
| 17 | Neige fondue, vent violent | |
| 18 | Temps beau le matin, se gâtant le soir. | |
| 19 | Beau et chaud. | |
| 20 | Ciel gris. Bruine. | |
| 21 | Pluie et grêle. Vent violent et froid. | |
| 22 | Pluie violente. Vent froid. | |
| 23 | Pluie le matin, neige le soir. | |
| 24 | Neige toute la journée. Temps calme. | |
| 25 | Neige le matin, bruine le soir. Temps calme. | |
| 26 | Temps frais. La nébulosité diminue pendant le jour | |
| 27 | Froid. Neige fondue. | |
| 28 | Averses de neige toute la journée. | |
| 29 | Froid. Il neige encore un peu. | |

# Observatoire de Ksara

## Mois de Mars

### Avant-propos

Pression atmosphérique. – Moyenne 683mm,03 en hausse de 1mm,6 sur celle de Février.

Maximum 690mm,5 le 3 ; minimum 673mm,3 le 19.

Dès le 1er jour, la courbe monte, assez régulièrement pour arriver au point le plus élevé le 3, elle redescend le 4 et le 5 et garde son allure normale jusqu'au 19 où une forte et subite dépression amène le minimum du mois. On ne remarque plus jusqu'à la fin que de petits crochets dûs à des grains, le 25 et le 29.

Température de l'air sous abri. – Moyenne mensuelle 7°,29, supérieure de 1°,65 à celle de Février 5°,64.

Le mois de Mars 1928 est nettement moins chaud que d'ordinaire, la normale étant environ 9°,9.

Le début du mois est froid, comme la fin de Février. C'est le 5 et le 6 qu'on a enregistré le minimum 0°,6. Le maximum, 27°,8 s'est produit le 28.

L'enregistreur a donné une courbe assez régulière sauf les 14 et 15, puis, les 19, 20, 21. Même les autres jours, elle est souvent assez agitée au début de l'après-midi.

Le 15, jour le plus pluvieux, l'amplitude de la variation diurne est très faible (3°,8).

Température de l'air près du sol. – Moyenne 8°,00, en hausse de 3°,84 sur celle de Février. C'est cependant en Mars que l'on note la valeur la plus basse de température pour l'année 1928 : –10°,0 les 2 et 3. Il a gelé 18 fois dans le mois comme en Février.

Le maximum absolu 35°,2 a eu lieu le 28.

La courbe est assez régulière du début au 15, puis les 17 et 18, enfin du 23 à la fin du mois.

Humidité relative. – La moyenne mensuelle 67 est nettement inférieure à celle de Février 8°,3. Elle dépasse cependant la normale 62.

Le minimum 34 a été noté le 28 et le maximum 99 s'est produit le 10.

La courbe de l'enregistreur est très irrégulière surtout du 1er au 8, puis le 15 et le 16, enfin les 19, 20 et 21. Les 24, 27, 28, 29, l'oscillation diurne est très forte. Nous n'avons pas donné de moyenne pour le 8, les 2 hygromètres ayant cessé de fonctionner pendant 8 heures.

34 Précipitation. Il a très peu plu en Mars. Le total mensuel d'eau tombée est de 20mm.3. Le nombre de jours pluvieux est assez élevé, mais les averses donnent peu d'eau. La pluie la plus intense, celle du 15, fournit seulement 7mm.0. Il a neigé tant soit peu le 1er.

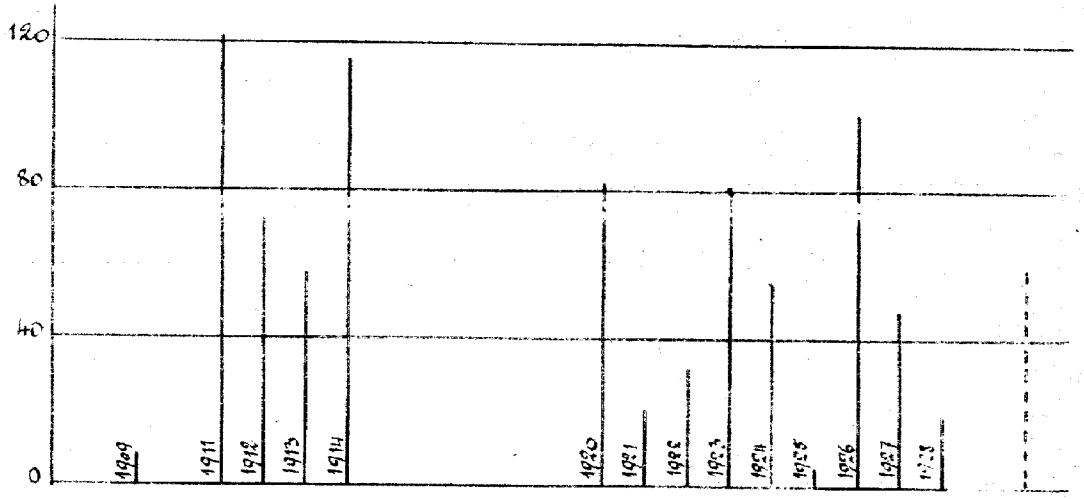
## Pluies à Ksara en Mars

G = Nombre de jours de pluie non mesurable.

P = Nombre de jours de précipitation proprement dite.

T = Total en millimètres de l'eau tombée pendant le mois.

M = Moyenne des 14 années.




| | 1909 | 1911 | 1912 | 1913 | 1914 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | 8.8 | 122.5 | 74.8 | 56.9 | 115.8 | 82.8 | 21.8 | 32.5 | 80.8 | 55.1 | 5.4 | 100.6 | 46.7 | 20.3 | 58.8 |
| G | 1 | 3 | 0 | 3 | 2 | 1 | 3 | 2 | 3 | 4 | 1 | 2 | 1 | 2 | 2 |
| P | 7 | 16 | 12 | 8 | 12 | 10 | 9 | 6 | 10 | 9 | 6 | 18 | 9 | 9 | 10 |

Évaporation. – Du 1er au 8 inclus, les évaporomètres ont été gelés. Le total 92mm.9 représente donc l'eau évaporée pendant 33 jours seulement. Le maximum 8mm.4 a eu lieu le 28, le minimum 1mm.1 le 10.

Condensation occulte. – Les rosémètres n'ont fonctionné que 22 nuits. Les totaux d'eau recueillie sont de 120gr.3 pour le rosémètre n° 1 et de 234gr.2 pour le n° 2, ce qui équivaut à des couches de 0m.83 et de 1m.62. Les résultats indiqués ici sont un peu trop faibles. Une fois les rosémètres enlevés trop tard, sont restés exposés au soleil pendant quelques minutes.

Insolation. – Le soleil a lui en Mars pendant les 72/100 du temps possible.

Vents. – Le nombre total des kilomètres de vent ayant passé dans le moulinet de la girouette est de 11.573.

Le 20 le total diurne dépasse 1000 kilomètres ; le 21 il dépasse 900 kilomètres ; le 19 il dépasse 800 kilomètres. Il a passé plus de 600 kilomètres dans le moulinet de la girouette les 15 et 16 et plus de 500 kilomètres les 13, 22, 25, 29.

Maximum : 68 kil/heure.

Directions dominantes : WSW et WNW.

Nébulosité. – Le mois de Mars a été beau. La nébulosité marque une très forte baisse sur celle de Février. La moyenne mensuelle vaut 3,99 contre 7.32 le mois précédent et elle est [illegible] dessous de la normale 4.55.

Le 25 seulement, le ciel est resté continuellement couvert par des nuages supérieurs ; les 2, 5, 12, 29, 30, il a été très clair toute la journée.

Mars 1928 — 600mm + — Pression

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 86.6 | 86.5 | 86.4 | 86.4 | 86.5 | 86.3 | 86.8 | 87.2 | 87.7 | 87.8 | 87.5 | 87.2 | 87.0 | 86.9 | 86.8 | 86.6 | 86.5 |
| 2 | 87.1 | 87.1 | 87.2 | 87.4 | 87.6 | 87.9 | 88.5 | 88.9 | 89.2 | 89.4 | 89.6 | 89.1 | 88.6 | 88.5 | 88.3 | 88.4 | 88.4 |
| 3 | 90.0 | 89.9 | 89.9 | 90.0 | 89.9 | 90.0 | 90.4 | 90.3 | 90.4 | 90.4 | 90.5 | 89.9 | 89.3 | 89.0 | 89.0 | 88.9 | 88.9 |
| 4 | 87.7 | 87.3 | 87.0 | 86.7 | 86.6 | 86.5 | 86.6 | 86.7 | 86.4 | 86.0 | 85.5 | 85.2 | 84.4 | 84.4 | 84.3 | 83.6 | 83.7 |
| 5 | 83.5 | 83.1 | 82.9 | 82.5 | 82.5 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 82.5 | 82.2 | 82.0 | 81.9 | 81.5 | 81.2 | 81.3 |
| 6 | 82.1 | 82.1 | 82.6 | 81.9 | 82.0 | 82.2 | 82.9 | 83.1 | 83.0 | 83.0 | 83.0 | 82.6 | 82.2 | 82.0 | 81.9 | 82.0 | 81.9 |
| 7 | 81.4 | 81.4 | 81.2 | 81.2 | 81.3 | 81.4 | 82.4 | 82.4 | 82.8 | 82.7 | 82.5 | 82.2 | 82.0 | 82.0 | 81.9 | 81.8 | 81.8 |
| 8 | 82.9 | 83.0 | 82.6 | 82.8 | 83.0 | 83.1 | 83.3 | 83.5 | 83.3 | 83.0 | 82.8 | 82.3 | 82.0 | 81.5 | 81.3 | 81.2 | 81.2 |
| 9 | 80.8 | 80.4 | 80.0 | 79.7 | 79.5 | 79.8 | 79.9 | 79.9 | 80.0 | 79.8 | 79.8 | 79.3 | 78.9 | 78.6 | 78.2 | 78.6 | 79.0 |
| 10 | 80.8 | 80.5 | 80.4 | 80.5 | 80.8 | 81.2 | 81.9 | 82.0 | 82.2 | 82.2 | 82.3 | 82.0 | 81.9 | 81.6 | 81.5 | 81.8 | 81.9 |
| 11 | 83.6 | 83.7 | 83.7 | 83.5 | 83.6 | 83.9 | 84.3 | 84.4 | 84.4 | 84.3 | 84.2 | 83.8 | 83.4 | 83.1 | 83.0 | 83.0 | 83.2 |
| 12 | 84.1 | 84.0 | 83.8 | 83.6 | 83.6 | 83.9 | 84.0 | 84.1 | 84.1 | 84.0 | 83.5 | 83.0 | 82.6 | 82.5 | 82.2 | 82.0 | 82.0 |
| 13 | 82.0 | 82.0 | 82.0 | 81.7 | 81.9 | 81.9 | 81.9 | 82.2 | 82.3 | 82.3 | 82.1 | 82.0 | 82.0 | 81.9 | 81.7 | 81.8 | 81.8 |
| 14 | 82.2 | 82.2 | 82.1 | 82.1 | 82.1 | 82.3 | 82.4 | 82.6 | 82.8 | 82.9 | 82.8 | 82.4 | 82.0 | 81.5 | 81.2 | 81.1 | 81.1 |
| 15 | 81.3 | 81.2 | 80.9 | 81.0 | 81.1 | 81.2 | 81.3 | 81.6 | 81.5 | 81.9 | 82.0 | 82.0 | 82.2 | 82.0 | 81.9 | 81.5 | 81.3 |
| 16 | 81.3 | 81.2 | 81.3 | 81.4 | 81.7 | 82.0 | 82.7 | 83.0 | 83.0 | 83.3 | 83.3 | 83.3 | 83.4 | 83.2 | 83.1 | 83.1 | 83.3 |
| 17 | 84.5 | 84.4 | 84.2 | 84.0 | 84.2 | 84.8 | 85.6 | 85.7 | 86.0 | 85.7 | 85.7 | 85.2 | 84.8 | 84.3 | 84.2 | 84.0 | 84.0 |
| 18 | 84.0 | 83.9 | 83.5 | 83.4 | 83.3 | 83.4 | 83.9 | 83.8 | 83.8 | 80.1 | 79.7 | 79.5 | 79.0 | 78.6 | 78.5 | 78.5 | 78.7 |
| 19 | 74.3 | 73.7 | 73.4 | 73.3 | 73.4 | 73.5 | 75.0 | 75.5 | 75.5 | 79.5 | 79.4 | 79.4 | 79.7 | 79.5 | 79.5 | 79.4 | 79.8 |
| 20 | 81.0 | 81.0 | 80.9 | 80.9 | 81.3 | 81.6 | 82.1 | 82.6 | 82.8 | 83.1 | 82.8 | 83.0 | 83.0 | 82.8 | 82.8 | 82.9 | 83.1 |
| 21 | 84.5 | 84.4 | 84.3 | 84.3 | 84.4 | 84.8 | 85.4 | 85.5 | 86.4 | 86.0 | 86.1 | 85.7 | 85.6 | 85.5 | 85.4 | 85.3 | 85.3 |
| 22 | 85.9 | 85.7 | 85.5 | 85.5 | 85.5 | 85.7 | 86.3 | 86.3 | 86.4 | 86.5 | 86.3 | 86.0 | 85.6 | 85.5 | 85.3 | 85.2 | 85.0 |
| 23 | 84.4 | 84.0 | 84.4 | 84.4 | 84.5 | 84.5 | 84.6 | 84.6 | 84.8 | 84.7 | 84.5 | 84.0 | 83.6 | 83.2 | 82.8 | 82.8 | 82.6 |
| 24 | 84.4 | 84.0 | 83.8 | 83.7 | 83.8 | 84.0 | 84.7 | 84.6 | 84.6 | 84.7 | 84.5 | 84.0 | 83.9 | 83.4 | 83.0 | 83.5 | 83.0 |
| 25 | 84.0 | 83.5 | 83.5 | 83.4 | 83.4 | 83.6 | 84.1 | 84.0 | 83.7 | 83.6 | 83.0 | 82.7 | 82.2 | 82.1 | 81.7 | 81.4 | 81.2 |
| 26 | 81.0 | 80.9 | 81.0 | 80.9 | 81.4 | 81.4 | 81.6 | 82.5 | 83.0 | 83.0 | 83.0 | 83.0 | 83.5 | 83.5 | 83.6 | 83.7 | 84.0 |
| 27 | 85.9 | 85.8 | 85.8 | 85.9 | 85.9 | 86.1 | 86.5 | 86.7 | 86.7 | 85.5 | 85.0 | 84.7 | 84.5 | 83.9 | 83.6 | 83.3 | 83.2 |
| 28 | 83.2 | 82.8 | 82.5 | 82.3 | 82.0 | 82.0 | 82.3 | 82.4 | 82.0 | 81.5 | 81.4 | 81.0 | 80.7 | 80.0 | 79.5 | 79.6 | 79.8 |
| 29 | 80.6 | 80.5 | 80.4 | 80.7 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 80.5 | 80.5 | 80.0 | 80.0 | 79.8 | 80.4 | 79.5 |
| 30 | 82.0 | 81.8 | 81.6 | 81.7 | 81.8 | 82.0 | 82.4 | 82.5 | 82.4 | 82.0 | 81.6 | 81.3 | 80.6 | 80.1 | 79.7 | 79.5 | 79.5 |
| 31 | 80.1 | 79.6 | 79.4 | 79.2 | 79.0 | 79.3 | 79.5 | 79.6 | 79.5 | 79.4 | 79.4 | 79.5 | 79.5 | 79.5 | 79.4 | 79.4 | 79.8 |
| Moy. Horaire | 83.11 | 82.95 | 82.84 | 82.77 | 82.85 | 83.04 | 83.46 | 83.65 | 83.73 | 83.65 | 83.45 | 83.16 | 82.91 | 82.66 | 82.47 | 82.44 | 82.45 |

Atmosphérique — Mars 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86.5 | 86.6 | 86.6 | 87.0 | 87.3 | 87.3 | 87.2 | 86.88 | 86.3 | 6.0 | 87.8 | 10.3 | 1.5 | 1 |
| 88.5 | 88.9 | 89.2 | 89.2 | 89.7 | 89.9 | 89.9 | 88.60 | 87.1 | 1.4 | 89.9 | 24.0 | 2.8 | 2 |
| 89.1 | 89.2 | 89.0 | 88.8 | 88.6 | 88.2 | 88.0 | 89.48 | 88.0 | 24.0 | 90.5 | 11.0 | 2.5 | 3 |
| 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.6 | 83.6 | 85.22 | 83.6 | 16.0 | 87.7 | 1.0 | 4.1 | 4 |
| 81.6 | 81.9 | 82.2 | 82.3 | 82.4 | 82.3 | 82.2 | 82.37 | 81.2 | 16.0 | 83.5 | 1.0 | 2.3 | 5 |
| 81.9 | 81.8 | 81.9 | 81.9 | 81.9 | 81.6 | 81.5 | 82.21 | 81.5 | 24.0 | 83.1 | 8.4 | 1.6 | 6 |
| 81.9 | 82.3 | 82.8 | 82.9 | 82.8 | 82.6 | 82.9 | 82.11 | 81.2 | 3.3 | 82.9 | 24.0 | 1.7 | 7 |
| 81.1 | 81.0 | 81.2 | 81.1 | 81.3 | 81.0 | 81.0 | 82.10 | 81.0 | 24.0 | 83.5 | 8.0 | 2.5 | 8 |
| 79.5 | 79.8 | 80.3 | 80.6 | 80.9 | 80.9 | 80.8 | 79.79 | 78.2 | 15.0 | 80.9 | 23.0 | 2.7 | 9 |
| 82.2 | 82.3 | 83.2 | 83.4 | 83.6 | 83.8 | 83.8 | 81.99 | 80.4 | 3.0 | 83.8 | 23.0 | 3.4 | 10 |
| 83.3 | 83.5 | 83.9 | 84.0 | 84.1 | 84.2 | 84.2 | 83.76 | 83.0 | 16.0 | 84.4 | 9.0 | 1.4 | 11 |
| 81.9 | 81.8 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.98 | 81.8 | 19.0 | 84.1 | 1.4 | 2.3 | 12 |
| 81.8 | 81.8 | 81.9 | 82.0 | 82.0 | 82.1 | 82.3 | 81.98 | 81.7 | 15.3 | 82.3 | 24.0 | 0.6 | 13 |
| 81.2 | 81.5 | 81.5 | 81.8 | 81.9 | 81.9 | 81.6 | 81.97 | 81.1 | 17.0 | 82.9 | 10.2 | 1.8 | 14 |
| 81.3 | 81.5 | 81.5 | 81.6 | 81.6 | 81.3 | 81.5 | 81.51 | 80.9 | 3.4 | 82.2 | 13.2 | 1.3 | 15 |
| 83.9 | 84.0 | 84.2 | 84.6 | 85.1 | 85.0 | 84.5 | 83.12 | 81.2 | 2.0 | 85.1 | 22.0 | 3.9 | 16 |
| 84.1 | 84.2 | 84.5 | 84.4 | 84.5 | 84.5 | 84.3 | 84.66 | 84.0 | 16.0 | 86.0 | 9.0 | 2.0 | 17 |
| 78.5 | 78.3 | 77.9 | 77.4 | 75.8 | 75.3 | 74.5 | 80.14 | 74.5 | 24.0 | 84.0 | 1.0 | 9.5 | 18 |
| 80.5 | 80.6 | 81.3 | 81.2 | 81.1 | 81.1 | 80.9 | 77.94 | 73.3 | 4.0 | 81.3 | 20.0 | 8.0 | 19 |
| 83.6 | 83.8 | 84.3 | 84.5 | 84.7 | 84.6 | 84.5 | 82.82 | 80.9 | 3.2 | 84.7 | 22.0 | 3.8 | 20 |
| 85.5 | 85.9 | 85.9 | 85.8 | 85.6 | 85.8 | 85.8 | 85.38 | 84.3 | 3.0 | 86.4 | 9.0 | 2.1 | 21 |
| 85.3 | 85.3 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.57 | 84.9 | 20.2 | 86.5 | 10.0 | 1.6 | 22 |
| 82.8 | 83.0 | 83.6 | 83.6 | 83.9 | 84.3 | 84.4 | 83,92 | 82.6 | 17.0 | 84.8 | 9.6 | 2.2 | 23 |
| 83.4 | 83.6 | 83.8 | 84.3 | 84.4 | 84.3 | 84.0 | 83.98 | 83.0 | 15.6 | 84.7 | 10.0 | 1.7 | 24 |
| 81.0 | 80.8 | 81.5 | 81.7 | 80.9 | 81.8 | 81.6 | 82.52 | 80.8 | 19.0 | 84.1 | 7.0 | 3.3 | 25 |
| 84.5 | 84.8 | 85.5 | 86.0 | 86.3 | 86.3 | 86.2 | 83.26 | 80.9 | 2.0 | 86.3 | 22.3 | 5.4 | 26 |
| 83.0 | 83.5 | 83.7 | 83.8 | 83.8 | 83.7 | 83.5 | 84.75 | 83.0 | 18.0 | 86.7 | 9.0 | 3.7 | 27 |
| 80.4 | 80.7 | 80.5 | 80.7 | 80.5 | 81.1 | 81.0 | 81.25 | 79.5 | 15.1 | 83.2 | 1.0 | 3.7 | 28 |
| 81.2 | 81.5 | 81.8 | 82.0 | 82.4 | 82.2 | 82.1 | 80.92 | 79.5 | 19.0 | 82.4 | 22.0 | 2.9 | 29 |
| 79.8 | 80.0 | 80.4 | 80.4 | 80.4 | 80.5 | 80.2 | 81.01 | 79.5 | 16.4 | 82.5 | 8.2 | 3.0 | 30 |
| 79.7 | 80.4 | 80.5 | 80.5 | 80.5 | 80.6 | 80.5 | 79.74 | 79.0 | 5.0 | 80.6 | 23.0 | 1.6 | 31 |
| 82.67 | 82.85 | 83.07 | 83.18 | 83.20 | 83.19 | 83.09 | | | | | | | Moy. horaire |

Moyenne mensuelle : 683mm,03 - Écart des valeurs extrêmes : 17mm,2 -

Mars 1928 — Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -1°8 | -2°8 | -3°0 | -3°0 | -3°0 | -3°9 | -3°5 | -3°3 | -3°0 | -2°2 | 0°4 | 0°1 | 1°0 | 0°9 | 0°7 | 0°5 | 0°0 |
| 2 | -3.0 | -3.3 | -3.7 | -5.2 | -6.3 | -6.9 | -6.0 | -4.0 | -2.0 | -0.9 | -0.5 | 0.0 | 0.2 | 0.7 | 0.8 | 1.2 | 0.5 |
| 3 | -5.0 | -5.2 | -6.3 | -6.8 | -6.2 | -7.0 | -5.0 | -3.3 | -1.0 | -0.3 | 1.0 | 2.5 | 3.6 | 4.8 | 4.7 | 3.3 | 2.2 |
| 4 | -1.8 | -2.5 | -2.3 | -2.4 | -3.0 | -2.5 | -2.5 | 0.5 | 1.8 | 3.6 | 5.9 | 5.5 | 5.9 | 7.4 | 7.0 | 5.2 | 5.0 |
| 5 | -1.0 | -1.0 | -1.9 | -1.8 | -2.3 | -2.9 | -1.3 | 1.2 | 3.0 | 4.4 | 5.6 | 6.5 | 8.5 | 7.1 | 6.4 | 5.6 | 4.7 |
| 6 | -0.4 | -0.9 | -0.9 | -2.3 | -3.2 | -2.3 | 2.7 | 2.6 | 4.7 | 6.0 | 5.6 | 7.1 | 8.4 | 7.6 | 7.5 | 6.1 | 3.1 |
| 7 | -1.9 | -2.1 | -2.2 | -3.3 | -3.5 | -2.9 | 0.5 | 1.7 | 5.6 | 6.5 | 7.1 | 7.9 | 8.5 | 7.6 | 6.7 | 4.9 | 3.6 |
| 8 | -1.3 | -0.7 | -1.8 | -0.9 | -2.9 | -1.2 | 1.7 | 3.8 | 6.8 | 7.6 | 8.5 | 8.9 | 8.7 | 8.5 | 7.6 | 7.2 | 6.5 |
| 9 | 4.1 | 3.7 | 3.9 | 4.2 | 4.2 | 4.6 | 6.0 | 9.9 | 12.1 | 12.5 | 13.4 | 14.1 | 15.5 | 14.4 | 14.1 | 9.6 | 8.6 |
| 10 | 1.5 | 1.5 | 1.5 | 1.4 | 0.9 | 1.1 | 1.2 | 1.9 | 2.9 | 4.5 | 6.0 | 9.7 | 12.5 | 13.5 | 12.6 | 14.1 | 12.1 |
| 11 | 2.6 | 2.4 | 2.4 | 1.7 | 1.5 | 1.8 | 4.5 | 7.7 | 10.5 | 12.1 | 14.5 | 14.5 | 15.8 | 14.9 | 15.5 | 15.4 | 13.6 |
| 12 | 4.5 | 4.5 | 4.5 | 4.5 | 3.4 | 3.6 | 3.9 | 7.1 | 7.8 | 8.8 | 12.7 | 15.3 | 18.1 | 18.7 | 18.6 | 17.8 | 15.8 |
| 13 | 10.4 | 9.3 | 9.4 | 9.1 | 7.8 | 7.7 | 10.8 | 13.3 | 15.4 | 16.7 | 15.8 | 16.1 | 15.8 | 15.3 | 14.8 | 13.0 | 10.9 |
| 14 | 5.0 | 4.7 | 3.8 | 3.1 | 3.0 | 1.8 | 4.0 | 9.1 | 10.9 | 14.6 | 15.1 | 16.3 | 16.9 | 16.1 | 15.6 | 13.8 | 12.6 |
| 15 | 5.9 | 6.0 | 6.7 | 6.0 | 6.5 | 6.6 | 6.7 | 6.8 | 7.7 | 7.8 | 7.7 | 9.5 | 7.6 | 7.6 | 7.8 | 9.7 | 9.6 |
| 16 | 6.1 | 6.0 | 6.0 | 6.2 | 5.8 | 4.9 | 4.7 | 5.8 | 6.6 | 8.0 | 7.8 | 7.8 | 8.9 | 9.0 | 8.8 | 8.8 | 8.1 |
| 17 | 4.2 | 4.0 | 3.1 | 2.9 | 2.1 | 1.6 | 4.3 | 6.8 | 8.9 | 10.9 | 11.7 | 12.8 | 13.7 | 14.3 | 14.5 | 14.7 | 13.6 |
| 18 | 6.1 | 5.0 | 5.3 | 4.7 | 3.0 | 2.4 | 5.0 | 7.8 | 10.4 | 12.3 | 14.2 | 15.7 | 16.6 | 16.1 | 15.8 | 14.8 | 13.1 |
| 19 | 8.3 | 7.8 | 7.9 | 7.6 | 8.0 | 6.3 | 5.8 | 6.6 | 7.6 | 9.0 | 7.3 | 9.7 | 11.3 | 8.2 | 9.9 | 9.1 | 8.6 |
| 20 | 6.4 | 6.1 | 6.0 | 6.1 | 6.2 | 6.3 | 7.2 | 8.3 | 7.3 | 9.0 | 9.1 | 9.9 | 9.2 | 9.1 | 8.9 | 7.4 | 7.1 |
| 21 | 5.8 | 4.8 | 4.5 | 5.0 | 4.6 | 4.4 | 5.5 | 6.0 | 5.9 | 5.6 | 6.5 | 8.0 | 9.5 | 8.0 | 8.3 | 5.9 | 6.0 |
| 22 | 3.6 | 4.1 | 3.9 | 4.0 | 3.8 | 3.8 | 4.0 | 4.6 | 5.2 | 6.1 | 6.5 | 6.9 | 7.1 | 7.3 | 7.9 | 7.2 | 6.3 |
| 23 | 1.5 | 1.6 | 1.1 | -1.2 | -1.1 | -1.5 | 1.1 | 3.3 | 5.9 | 7.2 | 8.7 | 10.1 | 11.6 | 12.2 | 11.3 | 11.2 | 11.1 |
| 24 | 1.9 | 1.3 | 1.1 | 0.7 | 0.2 | 0.6 | 3.0 | 6.1 | 8.3 | 10.4 | 12.3 | 13.9 | 14.6 | 14.2 | 15.0 | 14.1 | 13.4 |
| 25 | 7.3 | 7.2 | 7.6 | 7.4 | 5.2 | 6.8 | 9.0 | 11.3 | 13.8 | 15.1 | 15.9 | 16.6 | 17.2 | 17.7 | 17.3 | 16.9 | 17.1 |
| 26 | 13.1 | 11.9 | 11.1 | 10.2 | 10.1 | 9.1 | 11.3 | 12.1 | 14.4 | 16.2 | 15.0 | 17.6 | 19.4 | 18.6 | 18.6 | 18.3 | 16.3 |
| 27 | 7.7 | 6.2 | 5.2 | 6.6 | 6.0 | 5.7 | 6.9 | 10.7 | 14.9 | 17.6 | 18.8 | 20.7 | 21.7 | 22.2 | 22.5 | 21.8 | 20.9 |
| 28 | 9.3 | 10.9 | 11.8 | 11.6 | 12.1 | 11.2 | 12.5 | 17.9 | 21.6 | 22.7 | 24.9 | 25.9 | 26.8 | 27.8 | 26.6 | 24.2 | 22.5 |
| 29 | 12.6 | 12.1 | 10.6 | 9.9 | 8.7 | 8.7 | 9.8 | 11.9 | 15.7 | 16.6 | 16.8 | 17.5 | 17.6 | 17.3 | 16.2 | 14.8 | 13.7 |
| 30 | 6.5 | 7.6 | 6.2 | 6.4 | 5.1 | 4.0 | 7.7 | 10.7 | 12.6 | 15.7 | 17.8 | 18.6 | 19.5 | 19.7 | 19.3 | 18.7 | 16.8 |
| 31 | 8.6 | 8.6 | 7.0 | 4.2 | 5.7 | 5.5 | 7.5 | 12.9 | 15.7 | 17.7 | 16.2 | 16.0 | 15.6 | 14.9 | 14.7 | 13.7 | 12.4 |
| Moyenne | 4.16 | 3.83 | 3.50 | 3.12 | 2.66 | 2.50 | 4.16 | 6.38 | 8.32 | 9.75 | 10.59 | 11.67 | 12.49 | 12.31 | 12.15 | 11.26 | 10.19 |

de l'air sous abri — Mars 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -0°.2 | -0°.4 | -0°.9 | -1°.0 | -2°.3 | -2°.4 | -2°.5 | -1°.48 | -3°.9 | 6.4 | 5°.9 | 6°.0 | 9.8 | 1 |
| -0.2 | -1.3 | -1.5 | -2.4 | -2.5 | -4.4 | -4.3 | -2.29 | -6.9 | 6.5 | 3.9 | 6.0 | 15.8 | 2 |
| 1.0 | 0.4 | 0.0 | -0.5 | -1.0 | -1.3 | -1.8 | -1.13 | -7.0 | 6.6 | 9.0 | 6.0 | 16.0 | 3 |
| 4.3 | 3.0 | 2.2 | 1.5 | 0.5 | 0.6 | -0.4 | 1.77 | -3.0 | 5.3 | 7.4 | 14.2 | 10.4 | 4 |
| 4.8 | 2.9 | 2.6 | 1.6 | 1.8 | 0.6 | -0.6 | 2.27 | -2.9 | 6.4 | 8.5 | 13.0 | 11.4 | 5 |
| 2.5 | 1.6 | 0.6 | 1.7 | 0.6 | -0.3 | -0.7 | 2.39 | -3.2 | 5.4 | 8.4 | 13.0 | 11.6 | 6 |
| 3.1 | 2.6 | 2.6 | 1.5 | 0.5 | 0.1 | 0.3 | 2.31 | -3.5 | 5.5 | 8.5 | 13.0 | 12.0 | 7 |
| 5.9 | 5.6 | 6.5 | 5.9 | 5.5 | 4.6 | 4.8 | 4.41 | -2.9 | 6.0 | 8.9 | 12.6 | 11.8 | 8 |
| 5.8 | 4.7 | 3.6 | 2.9 | 2.5 | 2.0 | 1.7 | 7.42 | 1.7 | 24.0 | 15.5 | 13.0 | 13.8 | 9 |
| 10.1 | 7.5 | 6.6 | 5.6 | 4.8 | 3.8 | 3.3 | 5.86 | 0.9 | 5.0 | 14.1 | 16.0 | 13.2 | 10 |
| 10.9 | 9.1 | 7.6 | 7.1 | 6.1 | 6.1 | 5.6 | 8.50 | 1.5 | 5.2 | 15.8 | 13.2 | 14.3 | 11 |
| 13.0 | 12.1 | 10.8 | 10.8 | 10.8 | 10.8 | 11.3 | 10.38 | 3.4 | 5.0 | 18.7 | 14.0 | 15.3 | 12 |
| 9.8 | 9.1 | 8.0 | 7.7 | 7.4 | 6.5 | 5.1 | 11.05 | 5.1 | 24.0 | 16.7 | 10.0 | 11.6 | 13 |
| 10.8 | 9.8 | 8.8 | 7.7 | 7.1 | 7.7 | 6.8 | 9.38 | 1.8 | 6.0 | 16.9 | 13.1 | 15.1 | 14 |
| 8.4 | 7.8 | 7.7 | 7.0 | 7.3 | 7.1 | 6.3 | 7.43 | 5.9 | 1.0 | 9.7 | 16.0 | 3.8 | 15 |
| 7.7 | 7.0 | 6.1 | 5.3 | 4.8 | 4.3 | 4.1 | 6.61 | 4.1 | 24.0 | 9.0 | 14.0 | 4.9 | 16 |
| 11.9 | 10.8 | 10.0 | 8.5 | 7.9 | 6.8 | 6.0 | 8.58 | 1.6 | 6.1 | 14.7 | 16.0 | 13.1 | 17 |
| 12.3 | 10.8 | 10.3 | 8.3 | 9.0 | 8.9 | 8.6 | 9.87 | 2.4 | 6.0 | 16.6 | 13.3 | 14.2 | 18 |
| 7.6 | 7.1 | 6.6 | 6.4 | 6.1 | 6.3 | 6.5 | 7.74 | 5.8 | 7.0 | 11.3 | 13.0 | 5.5 | 19 |
| 7.0 | 6.7 | 6.4 | 6.2 | 6.1 | 6.1 | 5.9 | 7.25 | 5.9 | 24.0 | 9.9 | 12.0 | 4.0 | 20 |
| 5.2 | 4.9 | 5.0 | 4.3 | 4.4 | 4.1 | 4.4 | 5.69 | 4.1 | 23.6 | 9.5 | 13.0 | 5.4 | 21 |
| 4.6 | 3.7 | 3.2 | 2.8 | 2.6 | 2.5 | 2.5 | 4.76 | 1.5 | 24.8 | 7.9 | 15.0 | 5.4 | 22 |
| 9.2 | 6.3 | 4.8 | 4.1 | 3.6 | 3.0 | 2.1 | 5.30 | -1.5 | 6.4 | 12.2 | 14.0 | 13.7 | 23 |
| 11.7 | 10.1 | 9.2 | 7.7 | 7.1 | 6.3 | 6.1 | 7.89 | 0.3 | 6.2 | 15.0 | 15.4 | 14.7 | 24 |
| 16.6 | 16.3 | 15.5 | 14.9 | 15.3 | 14.1 | 13.6 | 13.16 | 5.2 | 5.0 | 17.7 | 14.0 | 12.5 | 25 |
| 14.6 | 11.9 | 10.5 | 9.9 | 9.0 | 8.1 | 7.7 | 13.14 | 7.7 | 24.0 | 19.4 | 13.0 | 11.7 | 26 |
| 18.2 | 15.9 | 14.3 | 12.8 | 12.5 | 12.2 | 10.8 | 13.87 | 5.2 | 3.0 | 22.5 | 15.0 | 17.3 | 27 |
| 20.7 | 19.8 | 20.6 | 16.7 | 13.9 | 12.9 | 12.3 | 18.22 | 9.3 | 1.3 | 27.8 | 14.4 | 18.5 | 28 |
| 12.6 | 10.4 | 10.8 | 10.7 | 10.6 | 9.7 | 8.7 | 12.67 | 8.7 | 24.0 | 17.6 | 13.0 | 8.9 | 29 |
| 14.0 | 12.8 | 11.3 | 10.0 | 8.9 | 8.2 | 7.8 | 12.02 | 4.0 | 6.0 | 19.8 | 15.0 | 15.8 | 30 |
| 10.6 | 9.7 | 9.3 | 8.8 | 8.7 | 8.4 | 7.7 | 10.64 | 4.2 | 4.0 | 17.7 | 10.0 | 13.5 | 31 |
| 8.85 | 7.70 | 7.07 | 6.27 | 5.80 | 5.27 | 4.85 | | | | | | | Moy. horaire |

Moyenne mensuelle : 7°.29 — Ecart des valeurs extrêmes : 29°.8

Mars 1928 — Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -5.0 | -5.0 | -5.2 | -5.3 | -5.5 | -6.3 | -3.0 | -2.8 | -2.0 | 4.5 | 15.5 | 8.5 | 16.9 | 7.0 | 6.5 | 2.9 | 0.0 |
| 2 | -5.5 | -6.0 | -6.6 | -9.0 | -9.4 | 10.0 | -2.0 | 5.5 | 5.0 | 11.6 | 13.8 | 12.0 | 12.0 | 16.5 | 16.0 | 13.0 | 3.0 |
| 3 | -8.3 | -8.8 | -9.4 | -9.9 | -10.0 | -10.0 | 0.0 | 3.5 | 5.0 | 6.9 | 10.0 | 13.5 | 15.0 | 17.6 | 20.0 | 16.0 | 2.5 |
| 4 | -6.2 | -6.9 | -6.9 | -6.9 | -6.9 | -6.3 | -1.0 | 5.5 | 7.5 | 12.9 | 15.0 | 20.0 | 15.3 | 14.8 | 12.5 | 11.4 | 5.0 |
| 5 | -4.2 | -4.5 | -4.0 | -5.0 | -5.2 | -5.8 | 0.0 | 6.9 | 11.2 | 14.9 | 14.0 | 18.3 | 19.5 | 18.0 | 16.8 | 12.0 | 5.5 |
| 6 | -3.9 | -4.1 | -4.3 | -6.0 | -6.8 | -2.0 | 7.0 | 8.0 | 13.3 | 16.5 | 18.0 | 18.5 | 21.0 | 23.6 | 20.0 | 10.0 | 1.0 |
| 7 | -5.5 | -6.0 | -5.8 | -7.0 | -7.5 | -4.0 | 5.0 | 8.5 | 10.0 | 17.0 | 19.8 | 18.0 | 20.1 | 14.0 | 11.0 | 6.5 | 1.0 |
| 8 | -5.0 | -5.0 | -6.0 | -6.5 | -7.2 | -3.5 | 5.0 | 9.9 | 13.0 | 16.5 | 19.9 | 18.0 | 22.0 | 14.0 | 14.0 | 10.0 | 4.5 |
| 9 | 2.2 | 1.3 | 1.3 | 1.3 | 1.4 | 2.5 | 9.0 | 15.5 | 18.2 | 20.0 | 22.9 | 24.0 | 26.3 | 27.5 | 15.0 | 14.0 | 6.0 |
| 10 | -1.0 | -0.9 | -0.4 | -0.4 | -0.5 | 0.0 | 2.0 | 3.5 | 8.0 | 10.0 | 15.0 | 20.0 | 23.5 | 23.0 | 20.0 | 20.0 | 10.0 |
| 11 | -1.5 | -2.0 | -2.3 | 1.8 | 11.0 | 16.5 | 16.2 | 21.5 | 26.0 | 20.0 | 25.0 | 27.0 | 27.3 | 21.0 | 13.0 | 7.7 | 5.0 |
| 12 | 0.9 | 0.0 | -0.2 | -0.2 | -0.9 | 2.5 | 12.0 | 20.1 | 23.0 | 23.5 | 23.5 | 25.8 | 25.5 | 24.0 | 27.2 | 20.0 | 13.0 |
| 13 | 6.1 | 5.5 | 5.0 | 3.5 | 2.0 | 8.1 | 18.0 | 20.3 | 20.0 | 20.2 | 21.5 | 21.0 | 19.9 | 19.2 | 16.0 | 12.0 | 8.0 |
| 14 | 0.0 | 0.0 | -1.0 | -2.0 | -2.0 | 2.2 | 12.0 | 15.0 | 20.0 | 21.9 | 21.0 | 21.3 | 22.5 | 22.0 | 20.0 | 14.5 | 9.0 |
| 15 | 3.0 | 4.0 | 3.3 | 4.0 | 4.0 | 4.1 | 4.8 | 5.0 | 9.9 | 12.5 | 6.0 | 5.0 | 6.2 | 10.0 | 9.5 | 6.0 | 5.0 |
| 16 | 3.5 | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 | 4.0 | 5.0 | 8.0 | 8.0 | 7.2 | 6.5 | 8.0 | 8.0 | 7.9 | 7.0 | 6.0 |
| 17 | 0.0 | -1.0 | -2.0 | -2.0 | -1.0 | 8.0 | 14.3 | 10.0 | 22.5 | 22.9 | 21.5 | 22.0 | 22.0 | 24.1 | 26.5 | 15.0 | 10.0 |
| 18 | 1.0 | 1.0 | 0.0 | -1.0 | 0.0 | 7.5 | 15.0 | 17.5 | 21.3 | 23.5 | 27.5 | 21.5 | 25.0 | 24.5 | 22.0 | 20.5 | 11.5 |
| 19 | 5.0 | 4.2 | 6.0 | 5.2 | 4.0 | 3.6 | 3.9 | 6.5 | 10.0 | 10.0 | 10.0 | 15.0 | 16.1 | 9.0 | 12.5 | 10.0 | 8.0 |
| 20 | 4.1 | 4.1 | 4.0 | 4.0 | 3.5 | 3.2 | 4.0 | 8.2 | 11.5 | 10.0 | 12.1 | 15.0 | 12.5 | 9.9 | 9.9 | 8.5 | 5.0 |
| 21 | 4.0 | 2.9 | 2.5 | 3.0 | 3.0 | 2.0 | 2.0 | 3.6 | 5.0 | 8.5 | 4.0 | 4.5 | 10.0 | 12.8 | 10.0 | 6.5 | 3.5 |
| 22 | 0.0 | 0.7 | 0.2 | 1.0 | 1.0 | 0.5 | 2.5 | 3.5 | 6.5 | 10.0 | 8.4 | 11.0 | 10.0 | 11.6 | 12.6 | 13.4 | 10.0 |
| 23 | -1.0 | -3.0 | -2.4 | -4.5 | -5.2 | -5.9 | 3.0 | 7.5 | 12.5 | 18.5 | 21.0 | 17.8 | 18.0 | 17.0 | 21.5 | 19.0 | 15.0 |
| 24 | -2.0 | -3.0 | -3.0 | -3.6 | -3.5 | -4.0 | 2.0 | 9.0 | 12.1 | 22.2 | 21.0 | 22.5 | 26.0 | 25.0 | 22.0 | 20.0 | 14.9 |
| 25 | 1.0 | 3.9 | 3.9 | 3.9 | 3.8 | 2.0 | 6.0 | 11.1 | 16.5 | 20.5 | 23.0 | 20.0 | 22.0 | 23.5 | 21.6 | 20.0 | 16.6 |
| 26 | 9.6 | 9.9 | 8.0 | 7.9 | 7.0 | 6.0 | 6.0 | 14.0 | 16.5 | 24.0 | 24.0 | 23.9 | 24.3 | 25.9 | 26.5 | 20.6 | 15.0 |
| 27 | 1.6 | 1.0 | 1.0 | 1.0 | 0.5 | 5.0 | 16.1 | 20.5 | 26.9 | 28.5 | 29.6 | 30.5 | 31.0 | 35.0 | 34.5 | 33.0 | 29.4 |
| 28 | 4.0 | 4.0 | 6.3 | 4.8 | 3.8 | 6.0 | 20.0 | 26.3 | 30.0 | 33.1 | 34.0 | 35.2 | 34.9 | 34.8 | 30.0 | 24.0 | 21.2 |
| 29 | 9.0 | 8.9 | 7.0 | 7.0 | 5.3 | 6.0 | 11.1 | 20.0 | 22.3 | 22.5 | 24.1 | 25.0 | 29.8 | 25.6 | 23.4 | 20.0 | 11.0 |
| 30 | 2.0 | 1.0 | 0.0 | 0.0 | 0.0 | 4.0 | 17.0 | 20.0 | 24.5 | 26.0 | 30.5 | 26.0 | 30.6 | 28.5 | 26.0 | 21.5 | 15.0 |
| 31 | 2.5 | 2.0 | 1.0 | 0.0 | 2.0 | 5.0 | 11.0 | 21.5 | 21.5 | 22.0 | 21.5 | 21.0 | 20.3 | 20.0 | 20.0 | 16.5 | 10.4 |
| Moy. horaire | 0.34 | 0.04 | -0.23 | -0.38 | -0.56 | 1.25 | 7.19 | 11.29 | 14.70 | 17.39 | 18.72 | 18.96 | 20.45 | 19.59 | 18.21 | 14.56 | 9.06 |

de l'air près du sol — Mars 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -3°.1 | -3°.3 | -3°.8 | -4°.0 | -4°.7 | -5°.0 | -5°.0 | -0°.30 | -6°.3 | 6.2 | 16°.9 | 13.0 | 23°.2 | 1 |
| -5.5 | -5.5 | -5.4 | -6.0 | -7.0 | -7.4 | -8.0 | 0.63 | -10.0 | 6.0 | 16.5 | 14.2 | 26.5 | 2 |
| -3.0 | -3.9 | -3.3 | -4.0 | -5.0 | -6.0 | -5.6 | 0.95 | -10.0 | 5.4 | 20.0 | 15.0 | 30.0 | 3 |
| 1.0 | -1.0 | -1.5 | -2.3 | -2.6 | -3.2 | -4.0 | 2.72 | -6.9 | 3.0 | 20.0 | 12.0 | 26.9 | 4 |
| 1.3 | 1.0 | -0.8 | -1.0 | -2.7 | -3.0 | -3.6 | 4.15 | -5.8 | 6.3 | 19.5 | 13.0 | 25.3 | 5 |
| 0.0 | -2.4 | -3.0 | -2.5 | -3.9 | -4.0 | -4.8 | 4.55 | -6.8 | 5.4 | 23.6 | 14.1 | 30.4 | 6 |
| 0.0 | -1.0 | -1.0 | -3.5 | -4.0 | -4.0 | -5.0 | 3.19 | -7.5 | 5.0 | 20.1 | 13.0 | 27.6 | 7 |
| 3.9 | 3.8 | 2.6 | 4.2 | 4.0 | 2.5 | 2.2 | 5.70 | -7.2 | 5.5 | 22.0 | 13.1 | 29.2 | 8 |
| 3.2 | 2.4 | 1.3 | 0.0 | -0.5 | -1.0 | -1.0 | 8.87 | -1.0 | 24.0 | 27.5 | 14.3 | 28.5 | 9 |
| 5.5 | 4.9 | 3.0 | 1.5 | 0.3 | 0.0 | -1.0 | 6.92 | -1.0 | 1.0 | 23.5 | 13.0 | 24.5 | 10 |
| 3.5 | 2.8 | 2.0 | 1.8 | 2.0 | 1.8 | 1.9 | 10.38 | -2.3 | 3.4 | 27.3 | 13.4 | 29.6 | 11 |
| 9.1 | 7.0 | 8.1 | 7.9 | 8.1 | 8.0 | 7.5 | 12.31 | -0.9 | 5.0 | 27.2 | 15.0 | 28.1 | 12 |
| 6.5 | 5.0 | 4.3 | 3.0 | 2.5 | 1.0 | 0.9 | 10.40 | 0.9 | 24.0 | 21.5 | 11.0 | 20.6 | 13 |
| 6.0 | 3.5 | 2.6 | 2.0 | 4.5 | 3.0 | 2.0 | 9.17 | -2.0 | 4.0 | 22.3 | 13.3 | 24.3 | 14 |
| 4.0 | 2.5 | 4.0 | 4.0 | 3.2 | 3.2 | 3.5 | 5.28 | 2.5 | 19.0 | 12.5 | 9.0 | 10.0 | 15 |
| 5.0 | 3.9 | 2.0 | 1.0 | 0.0 | 0.0 | 0.0 | 4.33 | 0.0 | 23.0 | 8.0 | 9.4 | 8.0 | 16 |
| 8.0 | 6.9 | 5.0 | 3.8 | 3.0 | 2.0 | 2.9 | 10.18 | -2.0 | 4.1 | 26.5 | 15.3 | 28.5 | 17 |
| 8.5 | 7.4 | 7.0 | 6.5 | 6.9 | 6.2 | 6.0 | 11.95 | -1.0 | 4.0 | 27.5 | 11.0 | 28.5 | 18 |
| 6.0 | 5.9 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 7.09 | 3.6 | 6.0 | 16.1 | 13.0 | 12.5 | 19 |
| 5.0 | 4.0 | 4.0 | 4.2 | 4.2 | 4.0 | 4.0 | 6.62 | 3.2 | 6.0 | 15.0 | 12.4 | 11.8 | 20 |
| 2.9 | 2.9 | 2.0 | 2.5 | 2.2 | 2.0 | 1.5 | 4.33 | 1.5 | 24.0 | 12.8 | 14.0 | 11.3 | 21 |
| 5.6 | 1.5 | 1.0 | 0.8 | 0.1 | -1.0 | -0.8 | 4.59 | -1.0 | 23.0 | 13.4 | 16.0 | 14.4 | 22 |
| 10.0 | 4.0 | 3.3 | 1.9 | -0.3 | 0.0 | -1.9 | 6.91 | -5.9 | 6.3 | 21.5 | 15.0 | 27.4 | 23 |
| 11.5 | 8.2 | 6.8 | 3.3 | 4.0 | 1.9 | 1.0 | 8.85 | -4.0 | 6.1 | 26.0 | 13.1 | 28.0 | 24 |
| 17.1 | 11.2 | 12.2 | 11.3 | 12.4 | 12.5 | 11.1 | 12.80 | 1.0 | 1.0 | 23.5 | 14.4 | 22.5 | 25 |
| 10.0 | 8.3 | 7.0 | 6.0 | 5.2 | 4.0 | 4.0 | 13.07 | 4.0 | 24.0 | 26.5 | 15.0 | 22.5 | 26 |
| 20.0 | 11.5 | 9.9 | 9.0 | 9.0 | 6.1 | 5.0 | 16.48 | 0.5 | 5.0 | 35.0 | 13.4 | 34.5 | 27 |
| 18.2 | 17.0 | 15.8 | 13.4 | 12.0 | 10.4 | 9.0 | 18.68 | 3.8 | 5.3 | 35.2 | 12.4 | 34.4 | 28 |
| 8.5 | 7.0 | 7.5 | 7.0 | 6.5 | 5.3 | 3.0 | 13.45 | 3.0 | 24.0 | 29.8 | 13.0 | 26.8 | 29 |
| 10.4 | 8.9 | 5.3 | 3.0 | 2.5 | 2.5 | 2.0 | 12.80 | 0.0 | 5.3 | 30.6 | 13.0 | 30.6 | 30 |
| 8.0 | 7.9 | 7.5 | 7.0 | 7.0 | 5.0 | 5.0 | 11.07 | 0.0 | 4.0 | 21.5 | 11.0 | 21.5 | 31 |
| 6.04 | 4.27 | 3.53 | 2.77 | 2.35 | 1.60 | 1.15 | | | | | | | Moy. horaire |

Moyenne mensuelle : 8°.00 — Ecart des valeurs extrêmes : 45°.2 —

Maro 1928 — Humidité

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 73 | 73 | 75 | 76 | 82 | 87 | 84 | 89 | 88 | 81 | 73 | 74 | 74 | 74 | 73 | 74 | 76 |
| 2 | 62 | 68 | 66 | 72 | 74 | 70 | 67 | 67 | 61 | 59 | 56 | 53 | 54 | 52 | 50 | 52 | 52 |
| 3 | 62 | 59 | 60 | 63 | 60 | 61 | 60 | 60 | 56 | 55 | 51 | 52 | 46 | 42 | 49 | 62 | 57 |
| 4 | 56 | 59 | 57 | 56 | 58 | 58 | 60 | 60 | 59 | 53 | 54 | 51 | 51 | 53 | 53 | 60 | 62 |
| 5 | 79 | 77 | 79 | 80 | 81 | 83 | 81 | 77 | 73 | 63 | 71 | 68 | 65 | 66 | 68 | 68 | 72 |
| 6 | 74 | 81 | 74 | 66 | 67 | 71 | 67 | 66 | 72 | 68 | 59 | 60 | 58 | 56 | 59 | 61 | 67 |
| 7 | 67 | 66 | 62 | 64 | 67 | 65 | 70 | 66 | 57 | 64 | 62 | 62 | 59 | 59 | 60 | 60 | 64 |
| 8 | 64 | 63 | 65 | 67 | 65 | 74 | 74 | 72 | 59 | 59 | - | - | - | - | - | - | - |
| 9 | 87 | 91 | 93 | 91 | 91 | 89 | 91 | 84 | 74 | 67 | 66 | 64 | 59 | 58 | 60 | 64 | 70 |
| 10 | 97 | 97 | 97 | 97 | 98 | 99 | 96 | 95 | 91 | 87 | 81 | 73 | 68 | 68 | 62 | 59 | 59 |
| 11 | 92 | 93 | 91 | 94 | 94 | 93 | 88 | 60 | 67 | 63 | 56 | 52 | 46 | 45 | 46 | 46 | 46 |
| 12 | 86 | 82 | 84 | 88 | 88 | 82 | 84 | 79 | 66 | 56 | 53 | 44 | 41 | 40 | 41 | 40 | 44 |
| 13 | 51 | 61 | 59 | 60 | 61 | 63 | 63 | 56 | 46 | 45 | 47 | 51 | 52 | 60 | 60 | 63 | 67 |
| 14 | 80 | 80 | 80 | 87 | 87 | 90 | 90 | 77 | 69 | 58 | 53 | 51 | 51 | 49 | 47 | 51 | 53 |
| 15 | 84 | 79 | 84 | 85 | 87 | 95 | 84 | 91 | 86 | 73 | 81 | 83 | 81 | 80 | 75 | 79 | 76 |
| 16 | 81 | 86 | 89 | 80 | 83 | 87 | 91 | 90 | 84 | 80 | 78 | 80 | 83 | 82 | 73 | 78 | 80 |
| 17 | 89 | 88 | 90 | 87 | 91 | 94 | 91 | 88 | 73 | 61 | 57 | 55 | 49 | 55 | 52 | 47 | 50 |
| 18 | 84 | 85 | 80 | 83 | 88 | 92 | 85 | 80 | 75 | 59 | 52 | 48 | 47 | 49 | 47 | 46 | 49 |
| 19 | 80 | 81 | 80 | 87 | 82 | 85 | 91 | 85 | 81 | 80 | 69 | 73 | 74 | 70 | 77 | 75 | 80 |
| 20 | 80 | 81 | 81 | 84 | 82 | 81 | 80 | 74 | 88 | 77 | 78 | 73 | 75 | 71 | 70 | 73 | 74 |
| 21 | 74 | 87 | 89 | 80 | 84 | 94 | 85 | 85 | 78 | 80 | 81 | 84 | 73 | 80 | 81 | 89 | 73 |
| 22 | 81 | 74 | 81 | 73 | 73 | 77 | 84 | 73 | 67 | 74 | 68 | 64 | 66 | 67 | 63 | 60 | 62 |
| 23 | 73 | 68 | 78 | 77 | 81 | 79 | 75 | 68 | 56 | 51 | 59 | 56 | 53 | 51 | 51 | 49 | 43 |
| 24 | 87 | 87 | 88 | 90 | 90 | 90 | 90 | 76 | 64 | 53 | 45 | 43 | 38 | 38 | 38 | 40 | 39 |
| 25 | 52 | 52 | 51 | 51 | 54 | 52 | 54 | 49 | 46 | 46 | 44 | 42 | 40 | 39 | 40 | 40 | 39 |
| 26 | 53 | 62 | 67 | 74 | 76 | 78 | 75 | 72 | 65 | 62 | 61 | 58 | 56 | 57 | 54 | 56 | 60 |
| 27 | 88 | 92 | 94 | 89 | 85 | 84 | 83 | 75 | 66 | 51 | 45 | 45 | 40 | 40 | 37 | 37 | 39 |
| 28 | 71 | 63 | 58 | 60 | 54 | 59 | 63 | 58 | 43 | 41 | 37 | 38 | 37 | 35 | 35 | 40 | 42 |
| 29 | 62 | 74 | 76 | 78 | 85 | 83 | 79 | 61 | 46 | 41 | 37 | 42 | 46 | 38 | 41 | 43 | 47 |
| 30 | 62 | 64 | 68 | 64 | 69 | 68 | 66 | 63 | 60 | 48 | 43 | 40 | 39 | 40 | 41 | 45 | 44 |
| 31 | 55 | 55 | 58 | 59 | 66 | 68 | 69 | 72 | 54 | 60 | 59 | 57 | 56 | 55 | 57 | 61 | 63 |
| Moy. horaire | 74 | 75 | 76 | 76 | 78 | 79 | 78 | 73 | 67 | 62 | 59 | 58 | 56 | 56 | 55 | 57 | 58 |

relative — Mars 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74 | 71 | 74 | 72 | 74 | 72 | 75 | 77 | 66 | 19.4 | 89 | 8.0 | 23 | 1 |
| 60 | 66 | 58 | 55 | 66 | 65 | 64 | 60 | 47 | 16.4 | 74 | 5.0 | 27 | 2 |
| 65 | 62 | 58 | 55 | 53 | 57 | 57 | 57 | 42 | 14.0 | 66 | 18.2 | 24 | 3 |
| 60 | 61 | 67 | 69 | 73 | 75 | 76 | 60 | 45 | 11.7 | 77 | 0.9 | 32 | 4 |
| 53 | 54 | 58 | 57 | 51 | 60 | 68 | 69 | 51 | 22.3 | 84 | 6.5 | 33 | 5 |
| 73 | 64 | 66 | 64 | 51 | 64 | 67 | 66 | 51 | 22.0 | 81 | 2.0 | 30 | 6 |
| 64 | 67 | 68 | 66 | 63 | 71 | 70 | 64 | 57 | 18.4 | 74 | 23.4 | 17 | 7 |
| - | 60 | 66 | 64 | 65 | 70 | 85 | - | - | - | - | - | - | 8 |
| 76 | 82 | 87 | 90 | 92 | 95 | 95 | 80 | 56 | 14.4 | 97 | 0.6 | 41 | 9 |
| 68 | 74 | 73 | 81 | 85 | 89 | 88 | 83 | 57 | 16.3 | 99 | 6.0 | 42 | 10 |
| 52 | 64 | 74 | 74 | 80 | 82 | 84 | 70 | 43 | 13.8 | 94 | 5.0 | 51 | 11 |
| 47 | 59 | 62 | 68 | 59 | 66 | 51 | 63 | 38 | 14.4 | 88 | 4.3 | 50 | 12 |
| 74 | 72 | 66 | 66 | 65 | 68 | 73 | 60 | 43 | 10.3 | 78 | 0.8 | 35 | 13 |
| 54 | 57 | 62 | 68 | 73 | 76 | 81 | 68 | 46 | 14.3 | 92 | 6.4 | 46 | 14 |
| 79 | 77 | 81 | 80 | 77 | 77 | 81 | 82 | 69 | 10.3 | 95 | 6.0 | 26 | 15 |
| 77 | 76 | 77 | 80 | 82 | 84 | 87 | 82 | 73 | 15.0 | 95 | 7.5 | 22 | 16 |
| 53 | 53 | 59 | 64 | 73 | 77 | 78 | 70 | 46 | 16.3 | 94 | 6.0 | 48 | 17 |
| 55 | 62 | 59 | 72 | 68 | 72 | 79 | 67 | 46 | 16.0 | 93 | 5.9 | 47 | 18 |
| 77 | 91 | 80 | 87 | 91 | 80 | 81 | 81 | 69 | 11.0 | 92 | 22.3 | 23 | 19 |
| 74 | 76 | 78 | 76 | 79 | 77 | 78 | 77 | 70 | 15.0 | 88 | 9.0 | 18 | 20 |
| 79 | 84 | 79 | 87 | 83 | 88 | 83 | 83 | 68 | 13.5 | 94 | 6.0 | 26 | 21 |
| 70 | 73 | 74 | 76 | 75 | 74 | 61 | 71 | 58 | 15.7 | 84 | 7.0 | 26 | 22 |
| 53 | 73 | 77 | 81 | 83 | 85 | 86 | 67 | 43 | 17.0 | 87 | 23.5 | 44 | 23 |
| 48 | 54 | 55 | 59 | 63 | 67 | 64 | 63 | 38 | 15.0 | 91 | 6.6 | 53 | 24 |
| 39 | 39 | 46 | 42 | 39 | 53 | 54 | 46 | 39 | 17.0 | 57 | 5.5 | 18 | 25 |
| 64 | 70 | 79 | 81 | 83 | 87 | 87 | 68 | 51 | 15.4 | 87 | 24.0 | 36 | 26 |
| 43 | 47 | 65 | 70 | 63 | 66 | 61 | 63 | 37 | 15.0 | 95 | 2.4 | 58 | 27 |
| 50 | 49 | 49 | 68 | 83 | 80 | 75 | 54 | 34 | 14.8 | 88 | 22.4 | 54 | 28 |
| 47 | 70 | 60 | 57 | 58 | 59 | 61 | 58 | 37 | 11.0 | 88 | 5.3 | 51 | 29 |
| 45 | 47 | 47 | 51 | 54 | 52 | 52 | 53 | 38 | 13.3 | 72 | 5.7 | 34 | 30 |
| 72 | 75 | 80 | 78 | 80 | 87 | 88 | 66 | 53 | 13.5 | 93 | 23.4 | 40 | 31 |
| 61 | 65 | 67 | 70 | 71 | 72 | 74 | | | | | | | Moy. horaire |

Moyenne mensuelle : 67. Ecart des valeurs extrêmes : 65.

Mars 1928

# Distribution de la température près du sol

| Températures | N.H.O. | % |
|---|---|---|
| De 30 à 35 | 16 ½ | 0.02 |
| " 25 à 30 | 29 ½ | 0.04 |
| " 20 à 25 | 54 ¾ | 0.07 |
| " 15 à 20 | 64 | 0.09 |
| " 10 à 15 | 81 | 0.11 |
| " 5 à 10 | 154 ¾ | 0.21 |
| " 0 à 5 | 187 ¾ | 0.25 |
| " −5 à 0 | 106 | 0.14 |
| " −10 à −5 | 49 ¾ | 0.07 |

Les heures observées ont porté sur les 744 heures de l'enregistreur.

Le pourcentage est donc basé sur ce chiffre.

## Phénomènes aqueux

| Dates | Précipitation en mm | Rosémètre n° 1 en gr. | Rosémètre n° 1 en mm. | Rosémètre n° 2 en gr. | Rosémètre n° 2 en mm. | Evaporation en mm. | Dates | Précipitation en mm. | Rosémètre n° 1 en gr. | Rosémètre n° 1 en mm. | Rosémètre n° 2 en gr. | Rosémètre n° 2 en mm. | Evaporation en mm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | g. | 1.5 | 0.010 | 2.5 | 0.017 | | 16 | 0.1 | | | | | 1.6 |
| 2 | | 0.4 | 0.003 | 2.3 | 0.016 | | 17 | | 8.4 | 0.058 | 26.5 | 0.184 | 2.6 |
| 3 | | 2.6 | 0.018 | 3.8 | 0.026 | | 18 | 3.4 | 9.0 | 0.062 | 21.3 | 0.146 | 3.7 |
| 4 | | 0.4 | 0.003 | 1.4 | 0.010 | | 19 | 1.9 | | | | | 2.9 |
| 5 | | 5.5 | 0.038 | 13.2 | 0.092 | | 20 | 2.8 | | | | | 3.1 |
| 6 | | 0.0 | 0.000 | 2.9 | 0.020 | | 21 | 2.6 | | | | | 2.4 |
| 7 | | 0.6 | 0.004 | 2.9 | 0.020 | | 22 | | | | | | 2.5 |
| 8 | 0.7 | 2.9 | 0.020 | 5.7 | 0.040 | | 23 | | 1.8 | 0.012 | 6.7 | 0.046 | 2.7 |
| 9 | | | | | | 2.0 | 24 | | 12.7 | 0.088 | 26.7 | 0.185 | 4.2 |
| 10 | | 10.8 | 0.075 | 16.0 | 0.111 | 1.1 | 25 | | 1.7 | 0.012 | 1.8 | 0.012 | 6.7 |
| 11 | | 15.6 | 0.107 | 29.2 | 0.202 | 3.0 | 26 | | 9.4 | 0.065 | | | 3.7 |
| 12 | | 9.3 | 0.064 | 21.9 | 0.153 | 6.6 | 27 | | 10.1 | 0.070 | 24.5 | 0.170 | 4.5 |
| 13 | | 3.9 | 0.027 | 4.1 | 0.028 | 5.3 | 28 | g. | 0.0 | 0.000 | 2.1 | 0.014 | 8.4 |
| 14 | 0.6 | | | | | 5.0 | 29 | | 6.5 | 0.045 | 7.9 | 0.055 | 6.5 |
| 15 | 7.0 | | | | | 1.9 | 30 | | 4.0 | 0.028 | 6.0 | 0.042 | 6.5 |
| | | | | | | | 31 | 1.3 | 3.2 | 0.022 | 4.8 | 0.033 | 6.0 |
| | | | | | | | Totaux = | 20.3 | 120,4 | 0.831 | 234.2 | 1.622 | 92.9 |

# Insolation

## Actinomètre d'Arago - Mars 1928 - Nombre d'heures d'insolation.

| Dates | 7 H. | | | 13 H. | | | 18 H. | | | Intense | | Faible | | Totale | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diffce | N | A | Diffce | N | A | Diffce | | % | | % | | % |
| 1 | -0.7 | -2.8 | 2.1 | 50.0 | 23.8 | 16.2 | -1.2 | -1.2 | 0.0 | 1.8 | 0.17 | 0.3 | 0.01 | 2.1 | 0.18 |
| 2 | 18.6 | 4.2 | 14.4 | 41.0 | 19.6 | 21.4 | -3.0 | -3.0 | 0.0 | 10.6 | 0.97 | 0.3 | 0.01 | 10.9 | 0.98 |
| 3 | 17.6 | 3.0 | 14.6 | 42.1 | 21.7 | 20.4 | -0.2 | -0.2 | 0.0 | 10.5 | 0.96 | 0.3 | 0.01 | 10.8 | [illegible] |
| 4 | 8.4 | 1.6 | 6.8 | - | - | - | 3.2 | 3.2 | 0.0 | 4.0 | 0.37 | 0.7 | 0.06 | 4.7 | 0.43 |
| 5 | 21.3 | 7.4 | 13.9 | 40.0 | 22.8 | 17.2 | 3.0 | 2.8 | 0.2 | 10.6 | 0.97 | 0.3 | 0.01 | 10.9 | 0.98 |
| 6 | 20.6 | 7.3 | 13.3 | 28.4 | 22.2 | 16.2 | 2.6 | 2.5 | 0.1 | 5.3 | 0.48 | 0.4 | 0.03 | 5.7 | 0.51 |
| 7 | 21.0 | 6.8 | 14.2 | 37.3 | 22.0 | 15.3 | 6.7 | 5.6 | 1.1 | 10.7 | 0.97 | 0.3 | 0.01 | 11.0 | 0.98 |
| 8 | 20.5 | 7.0 | 13.5 | 31.5 | 19.1 | 12.4 | 6.0 | 5.8 | 0.2 | 10.7 | 0.97 | 0.3 | 0.01 | 11.0 | 0.98 |
| 9 | 22.0 | 11.2 | 10.8 | 41.2 | 26.6 | 14.6 | 6.0 | 5.8 | 0.2 | 7.6 | 0.69 | 0.1 | 0.01 | 7.7 | 0.70 |
| 10 | 4.8 | 2.3 | 3.5 | 39.6 | 24.3 | 15.3 | 8.7 | 8.6 | 0.1 | 4.8 | 0.43 | 0.3 | 0.01 | 5.1 | 0.44 |
| 11 | 24.6 | 11.8 | 12.8 | 44.0 | 28.8 | 15.2 | 10.2 | 10.2 | 0.0 | 10.2 | 0.91 | 0.2 | 0.01 | 10.4 | 0.92 |
| 12 | 25.6 | 13.6 | 12.0 | 44.8 | 30.4 | 14.4 | 15.0 | 14.3 | 0.7 | 10.7 | 0.95 | 0.4 | 0.03 | 11.1 | 0.98 |
| 13 | 29.5 | 16.8 | 12.7 | 43.2 | 28.5 | 14.7 | 8.7 | 8.6 | 0.1 | 10.8 | 0.96 | 0.2 | 0.01 | 11.0 | 0.97 |
| 14 | 26.0 | 12.0 | 14.0 | 43.5 | 28.6 | 14.9 | 8.6 | 8.3 | 0.3 | 10.9 | 0.97 | 0.2 | 0.01 | 11.1 | 0.98 |
| 15 | 7.8 | 6.8 | 1.0 | 10.6 | 8.2 | 2.4 | 9.2 | 8.8 | 0.4 | 1.1 | 0.09 | 0.0 | 0.00 | 1.1 | 0.09 |
| 16 | 4.8 | 4.4 | 0.4 | 13.1 | 9.9 | 3.2 | 8.1 | 8.0 | 0.1 | 0.2 | 0.01 | 0.1 | 0.00 | 0.3 | 0.02 |
| 17 | 26.0 | 12.6 | 13.4 | 41.8 | 27.0 | 14.8 | 10.2 | 10.2 | 0.0 | 10.6 | 0.93 | 0.6 | 0.05 | 11.2 | 0.98 |
| 18 | 27.6 | 14.0 | 13.4 | 45.7 | 30.3 | 15.4 | 11.4 | 11.1 | 0.3 | 10.2 | 0.90 | 0.4 | 0.03 | 10.6 | 0.93 |
| 19 | 6.0 | 5.5 | 0.5 | - | - | - | 7.1 | 7.0 | 0.1 | 5.1 | 0.45 | 0.1 | 0.00 | 5.2 | 0.45 |
| 20 | 29.0 | 16.0 | 13.0 | 23.0 | 14.2 | 8.8 | 6.8 | 6.6 | 0.2 | 4.2 | 0.37 | 0.0 | 0.00 | 4.2 | 0.37 |
| 21 | 17.0 | 10.2 | 6.8 | 41.2 | 29.0 | 12.2 | 4.8 | 4.8 | 0.0 | 3.0 | 0.26 | 0.2 | 0.01 | 3.2 | 0.27 |
| 22 | 5.8 | 4.4 | 1.4 | 21.4 | 13.4 | 8.0 | 3.6 | 3.5 | 0.1 | 6.2 | 0.54 | 0.3 | 0.02 | 6.5 | 0.56 |
| 23 | 23.8 | 9.9 | 13.9 | 39.7 | 24.6 | 15.1 | 6.6 | 6.5 | 0.1 | 10.3 | 0.89 | 0.6 | 0.05 | 10.9 | 0.94 |
| 24 | 25.0 | 11.4 | 13.6 | 40.5 | 26.5 | 14.0 | 10.6 | 10.5 | 0.1 | 7.3 | 0.64 | 1.2 | 0.10 | 8.5 | 0.74 |
| 25 | 31.4 | 17.9 | 13.5 | 35.8 | 25.0 | 10.8 | 16.4 | 16.3 | 0.1 | 4.0 | 0.32 | 2.5 | 0.20 | 6.5 | 0.52 |
| 26 | 31.6 | 19.2 | 12.4 | 45.9 | 31.1 | 14.8 | 12.8 | 12.6 | 0.2 | 11.0 | 0.94 | 0.3 | 0.02 | 11.3 | 0.96 |
| 27 | 29.6 | 16.4 | 13.2 | 48.0 | 33.8 | 14.2 | 16.1 | 16.0 | 0.1 | 11.3 | 0.95 | 0.3 | 0.02 | 11.6 | 0.97 |
| 28 | 34.6 | 21.2 | 13.4 | 54.2 | 49.9 | 4.3 | 20.4 | 20.3 | 0.1 | 9.6 | 0.83 | 0.4 | 0.03 | 10.0 | 0.86 |
| 29 | 33.2 | 19.1 | 14.1 | 45.3 | 30.4 | 15.3 | 10.8 | 10.7 | 0.1 | 11.4 | 0.96 | 0.2 | 0.01 | 11.6 | 0.97 |
| 30 | 31.4 | 17.3 | 14.1 | 46.6 | 31.1 | 15.5 | 13.7 | 13.4 | 0.3 | 11.4 | 0.96 | 0.2 | 0.01 | 11.6 | 0.97 |
| 31 | 20.8 | 12.8 | 8.0 | 45.5 | 29.2 | 16.3 | 10.0 | 10.0 | 0.0 | 10.2 | 0.88 | 0.2 | 0.01 | 10.4 | 0.89 |
| Moyennes : | | | 9.84 | | | 13.5 | | | 0.16 | Totaux = | | | | 258.2 | 0.72 |

# Vents

Mars 1928 - Vitesse du vent en kilomètres par heure

**Moyennes diurnes et calmes**

| Dates | Kil. | Calmes | Dates | Kil. | Calmes |
|---|---|---|---|---|---|
| 1 | 9.6 | | 16 | 27.2 | |
| 2 | 5.8 | | 17 | 7.8 | |
| 3 | 4.5 | | 18 | 11.3 | 1 |
| 4 | 3.6 | 5 | 19 | 37.1 | |
| 5 | 13.0 | 1 | 20 | 45.3 | |
| 6 | 7.4 | | 21 | 40.2 | |
| 7 | 15.4 | | 22 | 22.0 | |
| 8 | 9.2 | 2 | 23 | 10.8 | 1 |
| 9 | 10.5 | | 24 | 5.8 | 3 |
| 10 | 5.3 | | 25 | 23.1 | |
| 11 | 5.3 | 6 | 26 | 20.0 | |
| 12 | 10.5 | 3 | 27 | 5.7 | 2 |
| 13 | 23.3 | | 28 | 12.7 | |
| 14 | 13.9 | 1 | 29 | 21.6 | |
| 15 | 26.5 | | 30 | 11.7 | 1 |
| | | | 31 | 16.2 | 2 |

**Moyennes horaires et calmes**

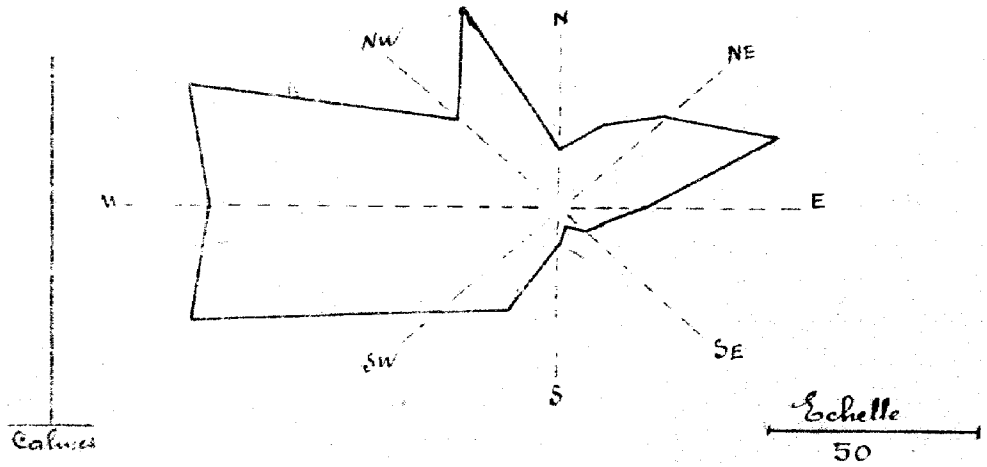
| Heures | Kil. | Calmes | Heures | Kil. | Calmes |
|---|---|---|---|---|---|
| 1 | 12.1 | | 13 | 20.5 | |
| 2 | 10.1 | 3 | 14 | 20.8 | |
| 3 | 10.6 | 2 | 15 | 23.1 | |
| 4 | 10.1 | 2 | 16 | 23.8 | |
| 5 | 9.3 | 3 | 17 | 23.7 | 1 |
| 6 | 10.3 | 5 | 18 | 21.5 | |
| 7 | 9.8 | 5 | 19 | 18.1 | |
| 8 | 8.6 | 4 | 20 | 17.0 | |
| 9 | 10.6 | 1 | 21 | 14.9 | |
| 10 | 15.7 | | 22 | 15.4 | 1 |
| 11 | 18.0 | 1 | 23 | 13.9 | |
| 12 | 21.0 | | 24 | 14.4 | |

**Fréquence des vents de chaque direction.**

| | |
|---|---|
| N | 16 |
| NNE | 24 |
| NE | 35 |
| ENE | 56 |
| E | 20 |
| ESE | 11 |
| SE | 9 |
| SSE | 6 |
| S | 10 |
| SSW | 31 |
| SW | 40 |
| WSW | 92 |
| W | 83 |
| WNW | 93 |
| NW | 34 |
| NNW | 59 |
| Calmes | 100 |

Deux sens du mot "Calme" - 1er sens (1er et 2e tableau) : il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente ; 2e sens (3e tableau) : dans le relevé des directions du vent aux heures rondes, sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée.

Fréquence des vents suivant chaque direction



Mars 1928

| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7 H. | | 13 H. | | 18 H. | | |
| 1 | Cc - Cu | 8 | Cc - Cu | 7 | Cc - Cu | 9 | * traces, ∞ |
| 2 | | 0 | | 0 | | 0 | ∞ |
| 3 | Ci | tr. | Ci | tr. | Ci | 1 | ∞ |
| 4 | Cc - Cu | 9 | | 0 | | 0 | ∞ |
| 5 | | 0 | Cc - Cu | tr. | Str. | tr. | ∞ |
| 6 | Cu | tr. | Cc - Cu | 1 | Cu | tr | ∞ |
| 7 | Cu | tr. | Cu | tr. | Cu | 1 | ∞ |
| 8 | Ci, Ci - st | 9 | Ci - st | 9 | Ci, Cc - st. | 10 | ∞, ⊕ à plusieurs reprises |
| 9 | Cc - Cu | 7 | Cc - Cu, st | 6 | Cu | 5 | ● gouttes. Fr. ∞ épaisse |
| 10 | st | 10 | Cc - Cu, Cu | 6 | Cc - Cu | 1 | ∞ épaisse |
| 11 | Ci | 5 | Cu | 4 | | | ⊔ abondante |
| 12 | | 0 | | 0 | | 1 | ⊔ très abondante, ∞ |
| 13 | | 0 | Cu | 3 | Cu | 1 | ∞ épaisse |
| 14 | | 0 | Ci, Cu | 4 | Ci, Cu | 7 | ⊔ ou ⊔ suivant l'exposition |
| 15 | Cu - nb | 10 | Cu - nb | 10 | Cu - nb | 5 | ● |
| 16 | Cu - nb | 10 | Cu - nb | 9 | St - Cu | 3 | ● |
| 17 | Ci | tr | Ci, Cc - Cu, Cu | 3 | Ci | 7 | ⊔, ∞ |
| 18 | Ci | 5 | Cc - Cu et Cu | 8 | Cc - Cu, Cu - nb | 9 | ⊔ ou ⊔ suivant l'exposition |
| 19 | Cu - nb | 9 | Cu - nb | 9 | Cu - nb, st - Cu | 9 | ● |
| 20 | Cu - nb | 9 | Cu - nb | 9 | Cu - nb | 10 | ● |
| 21 | Cu - nb | 9 | Cu - nb | 6 | Cu | 6 | ● |
| 22 | Cu, Cu - nb | 7 | Cu, Cu - nb | 4 | Ci, Cu | tr | |
| 23 | | 0 | Ci | 7 | Ci | tr | ∞, ⊔ |
| 24 | Ci | 8 | Ci, Ci - Cu | 8 | Cc - st, Cc - Cu | 10 | ⊔ ruisselante, ∞ |
| 25 | Ci, Cc - Cu | 10 | Ci - st, Cc - Cu | 10 | Cc - st, Cc - Cu | 10 | ∞ |
| 26 | Cc - Cu | 1 | Cc - Cu, Cu | 3 | Ci, Cu | tr. | ◐ la nuit, ∞ |
| 27 | | 0 | Ci | 1 | Cc - Cu | tr. | ⊔ abondante, ∞ |
| 28 | Ci | 1 | Ci, Ci - Cu | 3 | Cc - st, Cc - Cu | 10 | ∞ |
| 29 | Ci | tr | Ci | tr | Cu | tr. | ◐ gouttes, ∞ |
| 30 | | 0 | Cc - Cu | tr | | 0 | ∞ |
| 31 | Cc - Cu | 8 | Cu | 4 | Cu | 1 | ∞, ● |
| Moyennes : | | 4.30 | | 4.13 | | 3.47 | - mensuelle : 3.99. |

Mars 1928

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Beau, froid. | |
| 2 | Clair, froid, très beau | Le 1. – Fin de la longue période neigeuse. |
| 3 | Très beau, moins froid. | |
| 4 | Beau, nuageux le matin, s'éclaircissant le soir | |
| 5 | Beau, clair, moins froid. | Le 5. – La circulation du chemin de fer de Beyrouth est rétablie. |
| 6 | Clair, froid. | |
| 7 | Toujours beau et froid | |
| 8 | Nuageux, plus chaud. | |
| 9 | Assez nuageux. Quelques averses. | |
| 10 | Nuageux et assez chaud. | Le 11. – Passage des premières hirondelles et premières cigognes. Les fleurs des amandiers commencent à paraître. |
| 11 | Beau, chaud | |
| 12 | Très beau, calme, chaud. | |
| 13 | Beau, un peu frais le soir. | |
| 14 | Clair, beau | |
| 15 | Nuageux et pluvieux. | |
| 16 | Variable à petites averses | |
| 17 | Beau, chaud | Le 17. – Les amandiers sont couverts de fleurs. |
| 18 | Beau le matin, menaçant le soir. | |
| 19 | Très couvert. Grains. | |
| 20 | Ciel très nuageux. Averses. | Le 21. – Il neige sur l'Anti-Liban. |
| 21 | Vent froid. Temps couvert et pluvieux. | |
| 22 | Le ciel s'éclaircit | Le 22. – Il pleut sur l'Anti-Liban. |
| 23 | Ciel clair. Température en hausse. | |
| 24 | Belle journée. | |
| 25 | Beau, nuageux, chaud (schloug). | Le 25. – Grand passage de cigognes durant 3/4 d'heure. |
| 26 | Petite averse la nuit, puis beau. | |
| 27 | Très beau, très chaud. | |
| 28 | Très chaud (schloug) se couvre le soir. | Le 28. – Passages d'hirondelles et de cigognes. Premières fleurs de pêcher. |
| 29 | Beau, Température en baisse. | |
| 30 | Belle journée. | |
| 31 | Assez nuageux. Assez beau. | |

# Observatoire de Koara

## Mois d'Avril 1928

### Avant-propos

Pression atmosphérique. – La moyenne 682mm,63 est en légère baisse sur celle du mois précédent (683mm,05).

Maximum 687mm,6 le 21 ; minimum 674mm,3 le 5.

La courbe du baromètre est assez régulière pendant tout le mois ; à noter cependant une forte dépression le 5 Avril. Du 10 au 21, jour du maximum, la courbe monte très lentement et très régulièrement. Le 25 et le 26 de petits crochets indiquent des grains.

Température de l'air sous abri. – Le mois d'Avril a été exceptionnellement chaud. La moyenne de 1928 (16°,91) dépasse beaucoup la normale provisoire (13°,98).

Entre Avril et le mois précédent il y a aussi une très grande différence : 9°,62 (16°,91 – 7°,29).

Le maximum 36°,0 a lieu le 25, le minimum 3°,7 a été enregistré le 2.

La courbe thermométrique garde presque tout le mois une allure normale avec quelque agitation surtout avant les minima quotidiens. Les 6, 2, 3, 24, 25, l'irrégularité du tracé est très grande.

Température de l'air près du sol. – La moyenne 18°,31 est très supérieure à celle de Mars 8°,00. L'enregistreur donne toujours des valeurs positives puisque le minimum est encore 0°,0 (2 avril). Le maximum qui a lieu le 24 est de 50°,8.

Comme pour la température sous abri, à part les 6, 24, 25, la courbe est régulière tout le mois.

Humidité relative. – Le mois d'Avril a été nettement plus sec que Mars, comme le montre la moyenne 48 à la fois inférieure à la normale 55 et à la moyenne du mois précédent 67. Beaucoup de minima inférieurs à 30. Le plus bas 14 a lieu le 14. Les maxima inférieurs à 60 sont assez nombreux. Cependant le plus élevé égale 95 ; il se produit le 8.

Du 18 au 26, le temps a été spécialement sec. La courbe garde tout le mois une allure assez normale.

Précipitation. - Le total mensuel de la précipitation est exceptionnellement faible. Il n'est tombé que 2mm.6 d'eau en un seul jour. De ce fait, la moyenne a été réduite de 59mm.2 à 55mm.2. On a remarqué quelques gouttes de pluie sur le sol les 5, 10, 11, 25.

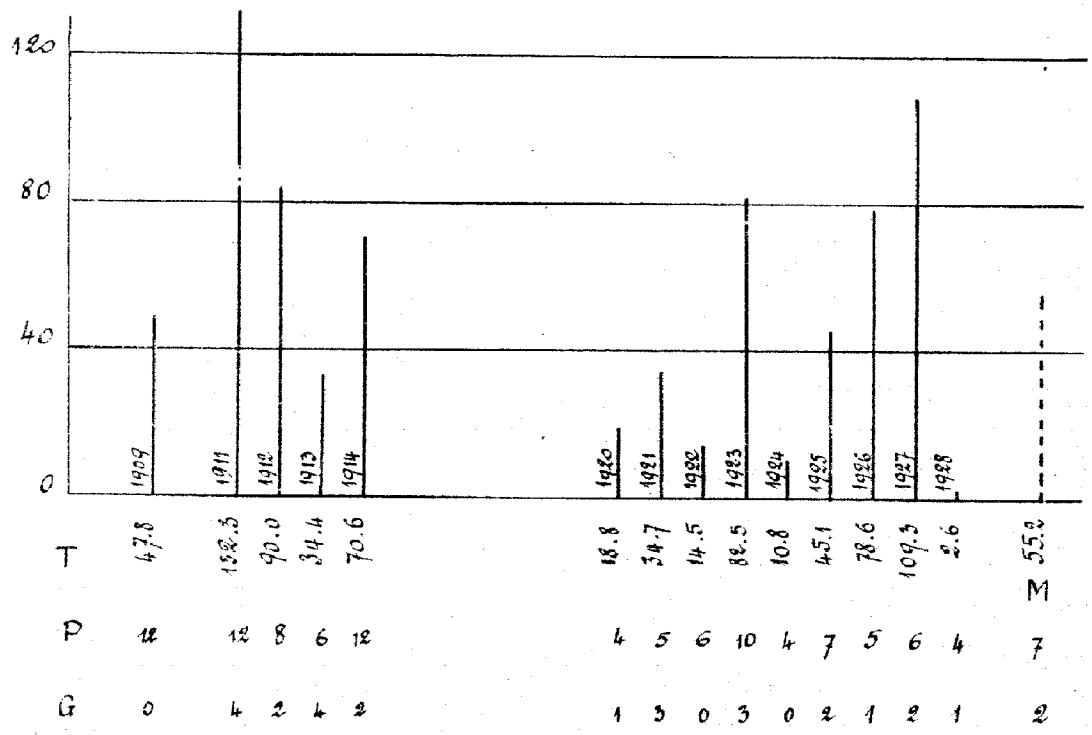
## Pluies à Koara en Avril

G = Nombre de jours de pluie non mesurable.

P = Nombre de jours de précipitation proprement dite.

T = Total en millimètres de l'eau tombée pendant le mois.

M = Moyenne des 14 années.



Evaporation. - Total de l'eau évaporée en Avril pendant les 30 jours : 193mm.9 ; maximum 10mm.5 le 25, minimum 3mm,2 le 6.

Condensation occulte. - Les roséomètres ont fonctionné toutes les nuits sauf le 1er, le 7 et le 8 où il est tombé quelques gouttes de pluie. De plus, cinq fois dans le mois les roséomètres ont été pesés trop tard ; le soleil les avait déjà frappés et avait un peu évapo: l'eau recueillie la nuit. Cependant le roséomètre n° 1 a donné un total de 90gr.0 et le n° 2 157gr.8. Ces deux quantités correspondent à des couches d'eau respectives de 0mm.6 et 1mm.1.

Insolation. - La durée d'insolation atteint 81% du nombre d'heures possible. Les 26, 27, 28, 29, les observations ont été omises.

Vents. - Le total des kilomètres de vent ayant passé dans le moulinet de la girouette est de 12.597, en augmentation de plus de 1000 kilomètres sur le mois précédent.

La moyenne diurne la plus élevé est celle du 27 : 35kil,6 à l'heure. 5 fois le total diurne dépasse 500 kilomètres, 3 fois il dépasse 600, une fois 700 et une fois 800.

Maximum : 70 kil/heure le 18.

Moyenne mensuelle : 17,5kil/heure.

Le vent dominant est celui de l'ouest-nord-ouest (17%).

Nébulosité. - Avril, comme Mars a été très beau. Il a très peu plu et la moyenne mensuelle 2.66 est très en dessous de la normale 4.25.

La baisse par rapport au mois précédent est de 1.33.

Le 3, les nuages supérieurs cachent complètement le ciel ; c'est le seul jour où à toutes les observations la nébulosité est 10.

Il est rare qu'on n'ait observé aucun nuage pendant toute une journée. La faiblesse de la moyenne mensuelle tient à ce fait qu'ordinairement les nuages sont peu nombreux chaque jour.

Avril 1928. 600mm + Pression

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 80.5 | 80.1 | 80.0 | 79.9 | 79.9 | 80.5 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 80.9 | 80.2 | 79.9 | 79.8 | 79.9 | 80.1 |
| 2 | 81.4 | 81.2 | 81.2 | 81.2 | 81.2 | 81.6 | 82.0 | 82.0 | 82.0 | 82.1 | 81.4 | 81.2 | 80.7 | 80.2 | 80.0 | 79.9 | 79.7 |
| 3 | 80.5 | 80.1 | 79.6 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.6 | 79.4 | 79.1 | 78.5 | 78.4 | 77.6 | 77.4 | 76.9 | 76.9 |
| 4 | 76.2 | 75.6 | 75.4 | 75.7 | 75.9 | 76.2 | 76.6 | 77.3 | 77.4 | 77.4 | 77.4 | 77.5 | 77.4 | 77.6 | 77.8 | 78.4 | 79.1 |
| 5 | 78.5 | 78.2 | 77.5 | 77.4 | 77.5 | 77.4 | 77.9 | 78.4 | 77.6 | 77.2 | 76.0 | 75.4 | 75.3 | 75.2 | 74.7 | 74.4 | 74.3 |
| 6 | 77.2 | 77.3 | 77.2 | 77.2 | 77.4 | 78.0 | 78.7 | 79.0 | 78.4 | 78.7 | 80.7 | 80.7 | 80.7 | 80.5 | 80.5 | 80.5 | 80.7 |
| 7 | 83.2 | 83.1 | 83.0 | 83.0 | 83.3 | 83.2 | 83.3 | 83.4 | 83.7 | 83.7 | 83.5 | 83.4 | 83.5 | 83.2 | 82.6 | 82.7 | 83.1 |
| 8 | 84.1 | 83.8 | 83.7 | 83.7 | 83.6 | 83.7 | 84.1 | 84.1 | 84.1 | 84.2 | 84.3 | 83.7 | 83.5 | 83.3 | 83.2 | 83.1 | 83.2 |
| 9 | 84.3 | 84.2 | 83.8 | 83.7 | 83.7 | 84.1 | 84.4 | 84.4 | 84.4 | 84.2 | 84.2 | 83.9 | 83.7 | 83.4 | 83.4 | 83.5 | 83.4 |
| 10 | 83.4 | 83.2 | 82.7 | 82.6 | 82.7 | 83.1 | 83.2 | 83.2 | 83.2 | 82.9 | 82.3 | 82.0 | 81.4 | 81.3 | 81.2 | 81.1 | 81.0 |
| 11 | 81.3 | 80.7 | 80.6 | 80.5 | 80.4 | 80.7 | 80.7 | 80.8 | 81.0 | 81.1 | 80.7 | 80.4 | 80.3 | 80.4 | 80.3 | 80.3 | 80.4 |
| 12 | 81.7 | 81.3 | 81.4 | 81.3 | 81.2 | 81.9 | 82.2 | 82.4 | 82.5 | 82.3 | 82.0 | 81.8 | 81.7 | 81.5 | 81.5 | 81.4 | 81.6 |
| 13 | 83.3 | 83.3 | 83.3 | 83.2 | 83.3 | 83.8 | 84.1 | 84.2 | 84.3 | 84.2 | 84.1 | 83.6 | 83.2 | 82.7 | 82.6 | 82.6 | 82.7 |
| 14 | 84.0 | 83.7 | 83.7 | 83.6 | 83.7 | 84.2 | 84.6 | 84.6 | 84.7 | 84.4 | 84.1 | 83.5 | 83.4 | 82.8 | 83.2 | 83.4 | 83.5 |
| 15 | 84.4 | 84.3 | 84.2 | 84.2 | 84.3 | 84.5 | 84.7 | 85.0 | 85.1 | 85.0 | 84.7 | 84.4 | 84.2 | 83.4 | 83.2 | 83.3 | 83.4 |
| 16 | 84.4 | 84.3 | 84.2 | 84.3 | 84.4 | 85.1 | 85.4 | 85.4 | 85.4 | 85.3 | 84.9 | 84.3 | 83.8 | 83.4 | 83.2 | 82.9 | 83.1 |
| 17 | 84.4 | 84.3 | 84.3 | 84.3 | 84.4 | 84.6 | 84.9 | 84.9 | 84.8 | 84.6 | 84.5 | 84.3 | 83.9 | 83.5 | 83.2 | 83.5 | 83.4 |
| 18 | 84.2 | 83.8 | 83.8 | 83.6 | 83.7 | 83.8 | 84.2 | 84.3 | 84.4 | 84.4 | 84.3 | 84.2 | 83.8 | 83.7 | 83.7 | 83.7 | 83.7 |
| 19 | 83.4 | 83.2 | 82.8 | 82.8 | 83.2 | 83.3 | 83.6 | 84.2 | 84.2 | 84.4 | 84.4 | 84.5 | 84.4 | 83.9 | 83.8 | 84.2 | 84.3 |
| 20 | 85.3 | 85.2 | 85.3 | 85.4 | 85.5 | 86.2 | 86.3 | 86.5 | 86.6 | 86.4 | 86.2 | 85.7 | 85.5 | 85.3 | 85.2 | 85.1 | 85.4 |
| 21 | 86.9 | 86.6 | 86.6 | 86.7 | 86.7 | 87.3 | 87.4 | 87.5 | 87.6 | 87.5 | 86.9 | 86.8 | 86.4 | 85.8 | 85.6 | 85.5 | 85.4 |
| 22 | 86.7 | 86.7 | 86.5 | 86.4 | 86.5 | 86.8 | 87.1 | 87.1 | 87.0 | 86.8 | 86.5 | 86.3 | 86.0 | 85.3 | 84.8 | 84.6 | 84.5 |
| 23 | 85.4 | 85.3 | 85.3 | 85.3 | 85.4 | 85.8 | 86.3 | 86.5 | 86.7 | 86.6 | 86.2 | 86.0 | 85.8 | 85.5 | 85.3 | 85.2 | 85.2 |
| 24 | 86.5 | 86.4 | 86.4 | 86.4 | 86.5 | 86.9 | 87.2 | 87.2 | 86.9 | 86.8 | 86.4 | 86.0 | 85.6 | 85.1 | 84.5 | 84.8 | 84.6 |
| 25 | 84.5 | 84.3 | 84.2 | 84.1 | 83.9 | 83.7 | 83.8 | 83.7 | 83.5 | 83.3 | 82.8 | 82.4 | 81.8 | 81.3 | 81.2 | 81.5 | 81.2 |
| 26 | 80.2 | 80.2 | 80.5 | 80.5 | 80.4 | 80.6 | 81.1 | 80.8 | 80.8 | 80.7 | 80.5 | 80.3 | 80.4 | 80.3 | 79.8 | 80.0 | 80.1 |
| 27 | 81.5 | 81.4 | 81.4 | 81.4 | 81.5 | 81.6 | 82.0 | 81.5 | 81.6 | 81.5 | 81.3 | 81.3 | 81.0 | 80.8 | 80.6 | 80.4 | 80.6 |
| 28 | 81.4 | 81.3 | 81.2 | 81.2 | 81.2 | 81.3 | 81.6 | 81.8 | 81.8 | 81.8 | 81.3 | 81.3 | 81.2 | 81.0 | 80.8 | 80.8 | 80.8 |
| 29 | 81.7 | 81.7 | 81.7 | 81.6 | 81.8 | 82.2 | 82.3 | 82.4 | 82.3 | 82.3 | 82.3 | 81.8 | 81.6 | 81.3 | 81.1 | 80.8 | 80.5 |
| 30 | 81.4 | 81.3 | 81.3 | 81.2 | 81.5 | 81.6 | 82.1 | 82.2 | 83.5 | 83.6 | 82.8 | 82.5 | 82.2 | 82.1 | 82.3 | 82.5 | 82.6 |
| Moy. horaire | 82.73 | 82.54 | 82.43 | 82.40 | 82.48 | 82.78 | 83.08 | 83.18 | 83.20 | 83.13 | 82.87 | 82.62 | 82.37 | 82.04 | 81.88 | 81.90 | 81.95 |

atmosphérique — Avril 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80.4 | 80.7 | 80.9 | 81.4 | 81.4 | 81.5 | 81.5 | 80.60 | 79.8 | 15.0 | 81.5 | 24.0 | 1.7 | 1 |
| 80.1 | 80.2 | 80.4 | 80.7 | 81.0 | 80.8 | 80.6 | 80.95 | 79.7 | 17.2 | 82.1 | 10.0 | 2.4 | 2 |
| 76.7 | 76.7 | 77.2 | 77.2 | 76.7 | 76.7 | 76.5 | 78.33 | 76.5 | 24.0 | 80.5 | 1.0 | 4.0 | 3 |
| 79.2 | 79.4 | 79.4 | 79.3 | 79.2 | 79.1 | 78.7 | 77.63 | 75.4 | 3.2 | 79.4 | 20.0 | 4.0 | 4 |
| 74.7 | 75.0 | 75.4 | 75.4 | 75.7 | 75.5 | 76.2 | 76.28 | 74.3 | 17.0 | 78.5 | 1.0 | 4.2 | 5 |
| 81.2 | 81.8 | 82.4 | 83.0 | 82.7 | 83.2 | 83.3 | 80.04 | 77.2 | 1.0 | 83.3 | 24.5 | 6.1 | 6 |
| 83.1 | 83.5 | 84.2 | 84.4 | 84.3 | 84.2 | 84.2 | 83.45 | 82.6 | 15.3 | 84.4 | 21.0 | 1.8 | 7 |
| 83.4 | 83.7 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 83.82 | 83.1 | 16.0 | 84.3 | 24.0 | 1.2 | 8 |
| 83.4 | 83.2 | 83.4 | 83.5 | 83.5 | 83.6 | 83.5 | 83.78 | 83.2 | 19.0 | 84.4 | 8.0 | 1.2 | 9 |
| 81.0 | 81.3 | 81.5 | 81.7 | 81.6 | 81.5 | 81.4 | 82.10 | 81.0 | 18.0 | 83.4 | 1.0 | 2.4 | 10 |
| 80.5 | 81.1 | 81.5 | 81.8 | 82.1 | 82.0 | 81.9 | 80.90 | 80.3 | 15.3 | 82.1 | 22.4 | 1.8 | 11 |
| 82.1 | 82.4 | 83.0 | 83.2 | 83.3 | 83.4 | 83.3 | 82.10 | 81.2 | 5.0 | 83.4 | 23.0 | 2.2 | 12 |
| 83.1 | 83.4 | 84.1 | 84.3 | 84.4 | 84.3 | 84.2 | 83.60 | 82.6 | 15.5 | 84.4 | 22.0 | 1.8 | 13 |
| 84.2 | 84.4 | 84.6 | 84.7 | 84.7 | 84.8 | 84.6 | 84.05 | 82.8 | 14.0 | 84.8 | 23.0 | 2.0 | 14 |
| 83.5 | 83.7 | 84.2 | 84.8 | 85.0 | 85.1 | 84.6 | 84.30 | 83.2 | 15.0 | 85.1 | 23.0 | 1.9 | 15 |
| 83.5 | 83.9 | 84.3 | 84.5 | 84.7 | 84.8 | 84.7 | 84.34 | 82.9 | 16.0 | 85.4 | 9.2 | 2.5 | 16 |
| 83.5 | 83.8 | 84.3 | 84.4 | 84.5 | 84.6 | 84.4 | 84.22 | 83.2 | 15.0 | 84.9 | 7.0 | 1.7 | 17 |
| 83.8 | 84.0 | 84.4 | 84.6 | 84.4 | 84.4 | 83.9 | 84.04 | 83.6 | 4.6 | 84.6 | 21.5 | 1.0 | 18 |
| 84.4 | 84.5 | 84.6 | 85.1 | 85.3 | 85.2 | 85.2 | 84.92 | 82.8 | 3.6 | 85.3 | 22.0 | 2.5 | 19 |
| 85.5 | 86.2 | 86.6 | 87.2 | 87.2 | 87.2 | 87.3 | 86.01 | 85.1 | 16.0 | 87.3 | 24.0 | 2.2 | 20 |
| 85.6 | 85.8 | 86.4 | 86.6 | 86.8 | 86.9 | 86.9 | 86.59 | 85.4 | 17.0 | 87.6 | 9.5 | 2.2 | 21 |
| 84.7 | 85.2 | 85.3 | 85.5 | 85.5 | 85.5 | 85.6 | 85.95 | 84.5 | 17.0 | 87.1 | 8.0 | 2.6 | 22 |
| 85.3 | 85.4 | 86.2 | 86.3 | 86.3 | 86.4 | 86.6 | 85.85 | 85.2 | 16.4 | 86.7 | 9.0 | 1.5 | 23 |
| 84.4 | 85.2 | 85.2 | 85.3 | 85.2 | 84.8 | 84.8 | 85.80 | 84.4 | 18.0 | 87.2 | 8.5 | 2.8 | 24 |
| 81.0 | 81.0 | 81.1 | 81.0 | 80.8 | 83.6 | 80.2 | 82.50 | 80.2 | 24.0 | 84.5 | 1.0 | 4.3 | 25 |
| 80.3 | 80.5 | 81.0 | 81.2 | 81.3 | 81.5 | 81.5 | 80.60 | 79.8 | 15.0 | 81.5 | 24.0 | 1.7 | 26 |
| 80.8 | 81.2 | 81.5 | 81.5 | 81.5 | 81.6 | 81.8 | 81.30 | 80.4 | 16.0 | 82.0 | 7.0 | 1.6 | 27 |
| 81.2 | 81.4 | 81.4 | 81.8 | 82.0 | 81.8 | 81.7 | 81.38 | 80.8 | 15.2 | 82.0 | 22.3 | 1.2 | 28 |
| 80.7 | 80.9 | 81.5 | 81.5 | 81.6 | 81.5 | 81.7 | 81.62 | 80.3 | 17.0 | 82.4 | 8.0 | 1.9 | 29 |
| 82.8 | 83.3 | 83.5 | 83.8 | 83.7 | 83.7 | 83.6 | 82.55 | 81.2 | 4.0 | 83.8 | 21.0 | 2.6 | 30 |
| 82.14 | 82.43 | 82.79 | 83.00 | 83.02 | 83.12 | 82.96 | | | | | | | Moy. horaire |

Moyenne mensuelle : 682mm,63. Ecart des valeurs extrêmes : 13mm,3.

Avril 1928 — Température

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.8 | 7.0 | 7.3 | 7.5 | 7.6 | 6.9 | 7.7 | 9.6 | 12.2 | 13.1 | 13.0 | 12.5 | 14.2 | 14.8 | 13.0 | 12.0 | 11.0 |
| 2 | 5.5 | 5.7 | 5.2 | 4.6 | 3.7 | 3.9 | 5.7 | 8.5 | 12.5 | 15.1 | 16.5 | 17.4 | 18.5 | 19.0 | 19.2 | 18.9 | 17.8 |
| 3 | 7.6 | 8.0 | 7.8 | 6.2 | 6.1 | 7.2 | 8.9 | 15.2 | 18.5 | 20.8 | 22.3 | 23.0 | 23.3 | 23.0 | 23.1 | 22.3 | 21.4 |
| 4 | 13.1 | 13.0 | 11.2 | 13.5 | 14.3 | 14.0 | 15.2 | 17.6 | 19.1 | 21.0 | 21.2 | 21.9 | 22.1 | 18.5 | 18.2 | 17.5 | 16.2 |
| 5 | 12.0 | 11.3 | 11.5 | 13.2 | 10.8 | 11.3 | 11.6 | 13.0 | 13.0 | 14.8 | 23.9 | 24.6 | 25.1 | 25.0 | 24.5 | 23.6 | 21.0 |
| 6 | 11.0 | 10.8 | 11.0 | 10.9 | 10.3 | 10.9 | 11.2 | 12.3 | 12.3 | 12.2 | 9.1 | 9.5 | 12.9 | 12.0 | 11.3 | 12.2 | 11.0 |
| 7 | 9.9 | 8.5 | 8.3 | 9.1 | 8.8 | 9.0 | 10.8 | 12.3 | 12.9 | 14.8 | 16.1 | 16.3 | 17.2 | 17.0 | 17.0 | 15.5 | 13.4 |
| 8 | 6.9 | 6.0 | 5.4 | 4.8 | 4.3 | 5.9 | 7.8 | 12.5 | 14.9 | 16.6 | 15.9 | 18.5 | 19.7 | 18.0 | 17.0 | 16.6 | 14.4 |
| 9 | 8.5 | 7.2 | 7.0 | 7.0 | 6.2 | 6.9 | 9.0 | 13.2 | 17.0 | 18.3 | 19.5 | 20.2 | 20.5 | 20.0 | 19.0 | 18.1 | 17.2 |
| 10 | 9.2 | 8.1 | 9.0 | 7.9 | 7.9 | 8.1 | 10.9 | 14.8 | 17.9 | 20.4 | 21.5 | 22.5 | 23.3 | 22.9 | 22.2 | 22.0 | 20.9 |
| 11 | 12.2 | 12.1 | 11.1 | 10.4 | 10.2 | 9.2 | 11.3 | 15.4 | 17.8 | 18.9 | 19.2 | 20.2 | 18.5 | 15.9 | 16.0 | 16.1 | 15.8 |
| 12 | 9.3 | 9.2 | 8.0 | 7.0 | 7.4 | 6.3 | 10.0 | 13.0 | 15.2 | 17.9 | 17.0 | 18.1 | 19.5 | 19.2 | 19.0 | 17.3 | 16.0 |
| 13 | 9.6 | 9.2 | 9.2 | 7.1 | 7.9 | 7.5 | 8.2 | 13.9 | 17.0 | 19.0 | 21.1 | 22.5 | 22.9 | 23.1 | 22.8 | 22.1 | 21.9 |
| 14 | 12.1 | 10.9 | 10.2 | 9.5 | 9.3 | 9.7 | 11.9 | 15.0 | 16.1 | 21.8 | 24.5 | 25.8 | 26.1 | 25.2 | 24.3 | 23.3 | 22.5 |
| 15 | 13.2 | 13.2 | 13.1 | 12.9 | 11.0 | 9.2 | 12.9 | 16.5 | 19.3 | 21.3 | 23.2 | 24.1 | 24.9 | 24.5 | 24.0 | 23.0 | 21.0 |
| 16 | 13.1 | 10.3 | 8.2 | 6.2 | 8.1 | 7.0 | 7.5 | 12.0 | 18.2 | 21.8 | 22.9 | 24.7 | 25.2 | 25.9 | 24.9 | 24.0 | 22.3 |
| 17 | 12.8 | 11.3 | 11.9 | 10.8 | 10.6 | 9.0 | 11.1 | 15.8 | 20.3 | 22.7 | 25.6 | 26.8 | 27.2 | 28.0 | 26.9 | 26.0 | 25.2 |
| 18 | 16.0 | 15.6 | 13.0 | 12.4 | 12.8 | 13.7 | 19.0 | 22.0 | 25.7 | 28.3 | 29.3 | 29.2 | 28.1 | 27.4 | 25.8 | 23.1 | 20.7 |
| 19 | 17.2 | 17.4 | 18.0 | 16.7 | 16.3 | 17.0 | 18.3 | 20.7 | 23.4 | 25.1 | 25.6 | 25.7 | 26.0 | 25.6 | 25.0 | 23.4 | 21.8 |
| 20 | 16.1 | 13.7 | 13.0 | 11.8 | 11.9 | 12.0 | 16.1 | 19.6 | 21.8 | 25.9 | 27.8 | 28.7 | 29.9 | 29.0 | 28.9 | 27.2 | 26.9 |
| 21 | 17.8 | 16.2 | 13.9 | 14.5 | 13.9 | 13.7 | 14.0 | 17.1 | 21.7 | 25.8 | 28.0 | 30.7 | 32.3 | 31.7 | 30.8 | 30.3 | 29.7 |
| 22 | 18.0 | 15.0 | 16.1 | 13.4 | 15.7 | 17.0 | 21.9 | 27.0 | 30.7 | 32.1 | 33.8 | 34.1 | 34.6 | 33.7 | 32.3 | 31.1 | 29.3 |
| 23 | 20.3 | 20.7 | 19.0 | 18.1 | 15.8 | 16.9 | 18.9 | 22.7 | 24.6 | 26.7 | 30.6 | 31.9 | 33.0 | 34.2 | 33.5 | 32.7 | 31.6 |
| 24 | 20.8 | 17.7 | 19.2 | 15.7 | 15.7 | 17.0 | 20.2 | 24.6 | 26.6 | 29.5 | 32.7 | 34.0 | 35.6 | 35.6 | 33.7 | 33.9 | 33.2 |
| 25 | 23.0 | 22.7 | 20.7 | 18.1 | 20.6 | 15.1 | 16.9 | 19.9 | 26.0 | 31.7 | 33.9 | 34.7 | 36.0 | 32.7 | 33.6 | 32.8 | 30.7 |
| 26 | 19.7 | 15.7 | 17.6 | 18.9 | 18.2 | 18.2 | 20.6 | 23.0 | 25.7 | 27.1 | 27.7 | 27.8 | 26.7 | 26.7 | 25.7 | 24.2 | 20.7 |
| 27 | 9.7 | 8.6 | 9.2 | 8.7 | 8.1 | 8.7 | 11.2 | 13.1 | 16.5 | 17.7 | 19.0 | 19.7 | 20.2 | 19.7 | 19.0 | 17.9 | 16.2 |
| 28 | 9.8 | 9.5 | 9.7 | 8.4 | 8.6 | 9.6 | 11.9 | 13.6 | 15.6 | 12.5 | 18.8 | 19.9 | 20.0 | 19.5 | 18.7 | 17.7 | 15.8 |
| 29 | 8.0 | 8.1 | 6.9 | 6.5 | 6.7 | 7.2 | 10.6 | 13.2 | 15.7 | 18.0 | 18.6 | 19.0 | 19.5 | 18.7 | 17.9 | 17.6 | 16.1 |
| 30 | 11.2 | 10.7 | 10.6 | 10.2 | 10.9 | 9.5 | 11.8 | 15.2 | 17.1 | 15.1 | 16.3 | 16.1 | 19.1 | 19.0 | 17.9 | 17.1 | 16.1 |
| Moy. | 12.70 | 11.88 | 11.41 | 10.73 | 10.66 | 10.59 | 12.74 | 16.01 | 19.09 | 20.87 | 22.49 | 23.34 | 24.07 | 23.56 | 22.84 | 21.98 | 20.59 |

de l'air sous abri . Avril 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9°.9 | 9°.5 | 8°.9 | 9°.1 | 9°.0 | 7°.2 | 6°.7 | 9°.90 | 6°.7 | 24.0 | 14°.8 | 14.2 | 8°.1 | 1 |
| 15.9 | 13.6 | 13.0 | 10.9 | 10.0 | 9.2 | 8.9 | 11.63 | 3.7 | 5.0 | 19.2 | 15.3 | 15.5 | 2 |
| 21.0 | 18.3 | 16.0 | 17.6 | 16.0 | 14.2 | 13.9 | 15.90 | 6.1 | 5.0 | 23.3 | 13.0 | 17.2 | 3 |
| 15.0 | 14.1 | 14.1 | 13.1 | 12.8 | 13.1 | 13.3 | 15.96 | 11.2 | 3.0 | 22.1 | 13.0 | 11.9 | 4 |
| 17.9 | 16.0 | 15.7 | 14.1 | 14.1 | 12.4 | 13.9 | 16.64 | 10.8 | 5.3 | 25.1 | 13.0 | 14.3 | 5 |
| 10.0 | 9.5 | 9.0 | 9.0 | 9.0 | 8.6 | 8.9 | 10.62 | 8.6 | 23.0 | 12.9 | 13.8 | 4.3 | 6 |
| 12.3 | 11.0 | 9.3 | 9.0 | 8.4 | 7.9 | 7.0 | 11.70 | 7.0 | 24.0 | 17.2 | 13.0 | 10.2 | 7 |
| 13.0 | 12.6 | 12.0 | 11.4 | 10.2 | 10.0 | 9.3 | 11.82 | 4.3 | 5.0 | 19.7 | 13.0 | 15.4 | 8 |
| 15.5 | 14.6 | 14.1 | 11.8 | 11.8 | 11.0 | 9.9 | 13.48 | 6.2 | 5.0 | 20.[illegible] | 13.0 | 14.3 | 9 |
| 19.2 | 17.8 | 16.0 | 14.6 | 13.9 | 13.4 | 13.0 | 15.73 | 7.9 | 4.6 | 23.3 | 13.3 | 15.4 | 10 |
| 13.9 | 12.8 | 12.3 | 12.5 | 11.8 | 10.7 | 10.1 | 13.93 | 9.2 | 6.0 | 20.2 | 12.4 | 11.0 | 11 |
| 14.6 | 14.2 | 12.3 | 12.4 | 11.3 | 11.2 | 9.6 | 13.13 | 6.3 | 6.5 | 19.5 | 13.5 | 13.2 | 12 |
| 19.5 | 18.0 | 15.5 | 14.2 | 14.1 | 13.5 | 12.5 | 15.51 | 7.1 | 4.0 | 23.1 | 14.0 | 16.0 | 13 |
| 19.9 | 18.5 | 18.2 | 18.6 | 17.0 | 15.5 | 14.5 | 17.60 | 9.3 | 5.0 | 26.1 | 13.0 | 16.8 | 14 |
| 18.9 | 18.3 | 17.1 | 16.0 | 12.1 | 11.9 | 11.2 | 17.20 | 9.2 | 6.0 | 24.9 | 13.0 | 15.7 | 15 |
| 20.9 | 18.0 | 17.3 | 15.9 | 14.6 | 14.8 | 12.9 | 16.32 | 6.2 | 4.0 | 25.9 | 14.0 | 19.7 | 16 |
| 23.4 | 22.2 | 19.7 | 18.3 | 18.7 | 17.4 | 15.9 | 19.09 | 9.0 | 6.0 | 28.0 | 11.1 | 19.0 | 17 |
| 20.0 | 19.3 | 19.0 | 18.4 | 17.8 | 17.3 | 17.2 | 20.46 | 12.4 | 4.5 | 29.3 | 12.0 | 16.9 | 18 |
| 19.9 | 18.2 | 17.9 | 17.1 | 16.7 | 16.0 | 15.7 | 20.20 | 15.7 | 24.0 | 26.0 | 13.1 | 10.3 | 19 |
| 25.1 | 23.3 | 21.1 | 19.8 | 19.7 | 17.2 | 17.9 | 21.02 | 11.8 | 4.3 | 29.9 | 13.2 | 18.1 | 20 |
| 27.0 | 25.6 | 23.3 | 22.7 | 20.8 | 20.8 | 19.8 | 22.59 | 13.7 | 6.0 | 32.3 | 13.0 | 18.6 | 21 |
| 28.0 | 25.3 | 24.8 | 23.8 | 23.9 | 22.8 | 21.3 | 25.36 | 13.4 | 4.0 | 34.6 | 14.0 | 21.2 | 22 |
| 28.9 | 26.7 | 26.1 | 25.8 | 23.9 | 22.6 | 20.7 | 25.27 | 15.8 | 5.0 | 34.2 | 14.2 | 18.4 | 23 |
| 30.7 | 28.6 | 27.5 | 25.7 | 23.9 | 23.5 | 22.6 | 26.09 | 15.7 | 4.6 | 35.6 | 13.6 | 19.9 | 24 |
| 31.1 | 27.7 | 25.9 | 24.1 | 22.8 | 20.7 | 21.8 | 25.97 | 15.1 | 6.7 | 36.0 | 12.3 | 20.9 | 25 |
| 18.5 | 15.7 | 14.9 | 13.5 | 13.2 | 11.9 | 11.6 | 20.15 | 11.6 | 24.0 | 27.8 | 12.0 | 16.2 | 26 |
| 14.3 | 13.2 | 12.5 | 12.3 | 11.9 | 11.2 | 10.7 | 13.73 | 8.1 | 5.1 | 20.2 | 13.5 | 12.1 | 27 |
| 13.9 | 12.2 | 11.7 | 10.7 | 10.2 | 9.1 | 8.8 | 13.18 | 8.4 | 4.0 | 20.0 | 13.1 | 11.6 | 28 |
| 14.7 | 13.7 | 13.4 | 12.9 | 12.6 | 11.7 | 11.8 | 13.30 | 6.5 | 4.3 | 19.5 | 13.0 | 13.0 | 29 |
| 14.6 | 13.4 | 13.0 | 11.9 | 11.3 | 11.2 | 11.0 | 13.76 | 9.5 | 6.0 | 19.1 | 13.0 | 9.6 | 29 |
| 18.92 | 17.40 | 16.39 | 15.57 | 14.78 | 13.93 | 13.41 | | | | | | | Moy. horaire |

Moyenne mensuelle : 16°.91 . Ecart des valeurs extrêmes : 32°.3 .

Avril 1928 — Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.0 | 5.0 | 5.0 | 5.0 | 4.2 | 5.8 | 11.0 | 15.0 | 20.0 | 21.0 | 21.5 | 20.5 | 20.4 | 18.0 | 14.5 | 9.0 | 7.9 |
| 2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.5 | 19.0 | 24.0 | 24.5 | 29.0 | 29.9 | 21.5 | 34.0 | 31.0 | 22.1 | 15.5 |
| 3 | 2.1 | 2.0 | 1.0 | 0.6 | 2.0 | 7.5 | 17.0 | 21.5 | 28.0 | 32.0 | 34.6 | 33.6 | 32.0 | 27.0 | 28.5 | 22.0 | 19.5 |
| 4 | 8.2 | 7.5 | 7.6 | 10.5 | 9.9 | 10.9 | 19.0 | 22.0 | 25.5 | 26.7 | 28.0 | 27.0 | 21.5 | 21.0 | 18.0 | 15.0 | 12.5 |
| 5 | 8.8 | 7.2 | 8.1 | 7.0 | 6.0 | 10.9 | 16.0 | 20.6 | 30.0 | 25.5 | 36.0 | 38.5 | 40.0 | 34.1 | 31.5 | 29.0 | 19.5 |
| 6 | 8.5 | 8.5 | 8.5 | 8.9 | 9.0 | 10.5 | 14.6 | 14.5 | 12.4 | 7.8 | 8.0 | 12.5 | 18.0 | 12.0 | 13.0 | 14.4 | 8.6 |
| 7 | 6.5 | 6.3 | 6.5 | 6.9 | 7.5 | 10.6 | 17.0 | 18.5 | 21.4 | 22.0 | 23.5 | 25.0 | 25.5 | 27.0 | 22.0 | 15.5 | 11.0 |
| 8 | 2.0 | 1.1 | 0.8 | 0.5 | 2.0 | 5.0 | 18.1 | 23.0 | 26.2 | 23.0 | 20.0 | 29.3 | 28.0 | 25.0 | 22.0 | 20.0 | 12.0 |
| 9 | 3.0 | 2.0 | 1.2 | 1.0 | 1.3 | 5.0 | 16.0 | 20.0 | 26.6 | 35.0 | 32.5 | 32.0 | 31.0 | 30.0 | 27.2 | 24.0 | 18.0 |
| 10 | 4.0 | 3.0 | 2.5 | 2.1 | 2.1 | 5.4 | 11.5 | 21.0 | 30.0 | 33.5 | 36.0 | 37.5 | 32.5 | 33.0 | 34.0 | 31.5 | 23.6 |
| 11 | 8.0 | 8.5 | 6.2 | 5.5 | 5.7 | 6.0 | 13.0 | 23.5 | 30.0 | 25.5 | 28.5 | 25.6 | 20.0 | 16.0 | 16.0 | 21.0 | 15.0 |
| 12 | 5.3 | 5.0 | 4.0 | 2.7 | 3.5 | 4.3 | 10.0 | 20.5 | 19.9 | 30.0 | 31.0 | 26.4 | 28.5 | 27.6 | 27.0 | 22.0 | 16.0 |
| 13 | 4.5 | 4.0 | 4.0 | 2.5 | 2.0 | 5.0 | 12.5 | 22.5 | 30.0 | 35.5 | 37.9 | 37.2 | 36.0 | 33.0 | 31.0 | 29.9 | 23.1 |
| 14 | 6.0 | 5.0 | 4.8 | 4.8 | 4.0 | 6.8 | 17.0 | 23.1 | 30.3 | 34.6 | 37.9 | 34.5 | 34.9 | 32.4 | 34.8 | 30.0 | 23.5 |
| 15 | 7.0 | 6.5 | 6.3 | 5.0 | 6.0 | 7.5 | 15.0 | 26.9 | 31.0 | 36.8 | 35.0 | 34.5 | 32.6 | 32.0 | 31.0 | 28.0 | 20.0 |
| 16 | 6.3 | 5.8 | 5.5 | 2.0 | 2.0 | 3.0 | 9.0 | 21.5 | 30.4 | 35.5 | 40.0 | 41.6 | 44.0 | 35.5 | 31.3 | 22.0 | 17.0 |
| 17 | 6.0 | 6.0 | 5.0 | 5.0 | 6.0 | 10.5 | 24.9 | 30.0 | 35.8 | 38.9 | 37.9 | 35.5 | 37.0 | 35.0 | 34.9 | 31.0 | 21.5 |
| 18 | 9.0 | 8.0 | 7.0 | 7.0 | 9.0 | 12.5 | 27.3 | 33.0 | 38.0 | 40.0 | 36.6 | 36.0 | 35.2 | 35.0 | 32.2 | 26.0 | 22.0 |
| 19 | 11.0 | 13.0 | 10.5 | 10.0 | 11.5 | 15.5 | 26.5 | 32.0 | 38.0 | 36.2 | 35.0 | 35.6 | 36.4 | 34.0 | 31.0 | 22.8 | 17.8 |
| 20 | 9.0 | 8.0 | 7.0 | 7.0 | 9.9 | 14.0 | 27.9 | 35.0 | 42.0 | 44.6 | 44.9 | 44.0 | 42.5 | 40.0 | 34.8 | 31.6 | 24.8 |
| 21 | 9.0 | 8.9 | 8.0 | 8.0 | 10.5 | 16.0 | 26.5 | 35.5 | 39.0 | 41.2 | 40.0 | 40.0 | 40.2 | 40.0 | 36.1 | 30.5 | 24.6 |
| 22 | 12.0 | 11.8 | 10.9 | 10.5 | 15.3 | 27.5 | 35.0 | 40.4 | 44.0 | 45.6 | 42.0 | 41.6 | 40.0 | 44.5 | 40.0 | 35.0 | 27.6 |
| 23 | 14.6 | 13.2 | 12.0 | 11.5 | 15.0 | 23.2 | 30.0 | 33.6 | 38.0 | 39.0 | 44.0 | 44.8 | 46.9 | 46.0 | 40.8 | 38.0 | 30.5 |
| 24 | 12.2 | 13.0 | 10.2 | 10.3 | 14.0 | 23.2 | 30.9 | 33.3 | 42.1 | 43.5 | 48.1 | 48.5 | 50.8 | 50.0 | 38.4 | 39.6 | 31.5 |
| 25 | 17.0 | 15.6 | 15.3 | 14.0 | 14.0 | 23.5 | 34.6 | 36.6 | 45.3 | 47.0 | 42.5 | 40.0 | 35.0 | 35.6 | 30.6 | 36.1 | 31.3 |
| 26 | 13.0 | 14.0 | 16.2 | 14.5 | 16.6 | 22.5 | 29.9 | 30.0 | 36.5 | 37.3 | 36.5 | 37.9 | 38.8 | 35.5 | 32.4 | 27.3 | 17.5 |
| 27 | 6.0 | 6.9 | 6.3 | 6.0 | 6.5 | 17.6 | 22.9 | 25.2 | 27.1 | 27.9 | 29.3 | 28.5 | 30.8 | 29.9 | 25.5 | 20.0 | 13.5 |
| 28 | 6.0 | 6.3 | 5.0 | 5.9 | 10.0 | 16.5 | 22.0 | 26.9 | 28.5 | 30.0 | 30.9 | 29.9 | 29.0 | 28.4 | 24.9 | 20.0 | 13.8 |
| 29 | 4.0 | 3.0 | 2.5 | 3.0 | 9.1 | 15.8 | 22.2 | 26.9 | 28.5 | 27.8 | 27.9 | 27.9 | 28.0 | 25.0 | 25.0 | 20.0 | 13.5 |
| 30 | 7.5 | 7.3 | 7.3 | 6.8 | 7.0 | 15.0 | 23.5 | 23.0 | 30.8 | 25.0 | 20.5 | 18.6 | 29.9 | 29.9 | 26.0 | 24.8 | 16.8 |
| Moy. horaire | 7.40 | 7.08 | 6.52 | 6.15 | 7.39 | 11.92 | 20.58 | 25.82 | 30.98 | 32.13 | 33.18 | 33.15 | 32.89 | 31.54 | 28.84 | 25.27 | 18.98 |

de l'air près du sol — Avril 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6°.9 | 5°.0 | 6°.0 | 4°.5 | 4°.0 | 2°.0 | 1°.5 | 9°.95 | 1°.5 | 24.0 | 21°.5 | 11.0 | 20°.0 | 1 |
| 9.0 | 9.0 | 9.0 | 7.5 | 4.5 | 4.0 | 2.5 | 13.05 | 0.0 | 6.3 | 34.0 | 14.0 | 34.0 | 2 |
| 16.0 | 14.4 | 14.0 | 14.0 | 11.0 | 10.0 | 8.0 | 14.60 | 0.6 | 4.0 | 34.6 | 13.3 | 34.0 | 3 |
| 11.5 | 11.0 | 10.0 | 10.0 | 9.2 | 9.2 | 9.0 | 15.03 | 7.5 | 2.0 | 28.0 | 11.0 | 20.5 | 4 |
| 15.0 | 12.5 | 11.5 | 11.9 | 10.8 | 11.8 | 11.5 | 18.90 | 6.0 | 5.6 | 40.0 | 13.1 | 34.0 | 5 |
| 7.9 | 7.5 | 7.3 | 7.2 | 7.2 | 7.2 | 7.2 | 10.05 | 7.2 | 23.4 | 18.0 | 13.3 | 10.8 | 6 |
| 10.0 | 8.0 | 6.2 | 5.0 | 3.5 | 3.0 | 2.8 | 12.97 | 2.8 | 24.0 | 27.0 | 14.0 | 24.2 | 7 |
| 10.0 | 9.2 | 8.0 | 8.0 | 7.0 | 5.0 | 4.0 | 12.88 | 0.5 | 4.0 | 29.3 | 12.4 | 28.8 | 8 |
| 13.0 | 12.0 | 10.0 | 6.6 | 6.0 | 5.0 | 4.0 | 15.10 | 1.0 | 4.3 | 35.0 | 10.0 | 34.0 | 9 |
| 15.5 | 12.0 | 10.0 | 10.0 | 8.8 | 9.0 | 9.9 | 17.43 | 2.1 | 5.6 | 37.5 | 12.5 | 35.4 | 10 |
| 11.5 | 10.2 | 10.0 | 10.0 | 9.3 | 7.0 | 6.0 | 14.08 | 5.5 | 4.0 | 30.0 | 9.0 | 24.5 | 11 |
| 12.0 | 11.0 | 8.5 | 7.0 | 6.2 | 6.9 | 5.0 | 14.18 | 2.7 | 4.1 | 31.0 | 11.0 | 28.3 | 12 |
| 16.5 | 13.1 | 11.9 | 9.0 | 8.5 | 8.0 | 6.5 | 17.67 | 2.0 | 5.3 | 37.9 | 11.0 | 35.9 | 13 |
| 16.0 | 14.1 | 13.0 | 12.5 | 10.0 | 9.0 | 8.0 | 18.63 | 4.0 | 5.1 | 37.9 | 11.4 | 33.9 | 14 |
| 15.5 | 14.5 | 13.0 | 9.0 | 8.9 | 7.0 | 9.0 | 18.25 | 5.0 | 4.0 | 36.8 | 10.0 | 31.8 | 15 |
| 13.5 | 12.5 | 12.2 | 10.0 | 10.5 | 8.0 | 7.1 | 17.76 | 2.0 | 5.0 | 44.0 | 13.0 | 42.0 | 16 |
| 18.5 | 14.5 | 13.2 | 12.5 | 11.2 | 10.0 | 10.0 | 20.45 | 5.0 | 4.4 | 38.9 | 10.3 | 33.9 | 17 |
| 15.5 | 15.0 | 13.5 | 13.5 | 12.4 | 12.0 | 12.1 | 21.16 | 7.0 | 4.3 | 40.0 | 10.5 | 33.0 | 18 |
| 15.0 | 14.0 | 13.5 | 13.0 | 12.0 | 10.0 | 12.8 | 21.13 | 10.0 | 4.0 | 38.0 | 9.0 | 28.0 | 19 |
| 19.1 | 16.0 | 15.0 | 14.9 | 12.3 | 13.0 | 11.8 | 23.71 | 7.0 | 4.6 | 44.9 | 11.4 | 37.9 | 20 |
| 20.3 | 17.8 | 17.4 | 17.0 | 15.0 | 15.0 | 13.5 | 23.75 | 8.0 | 3.2 | 40.2 | 13.1 | 32.2 | 21 |
| 21.5 | 20.8 | 20.8 | 18.1 | 18.3 | 16.6 | 15.8 | 27.32 | 10.5 | 4.0 | 45.6 | 10.3 | 35.1 | 22 |
| 25.9 | 21.0 | 20.0 | 19.8 | 18.6 | 15.6 | 15.6 | 27.40 | 11.5 | 4.4 | 44.9 | 13.3 | 35.4 | 23 |
| 25.0 | 24.8 | 20.5 | 21.0 | 19.3 | 18.0 | 19.3 | 28.65 | 10.2 | 3.0 | 50.8 | 13.0 | 40.6 | 24 |
| 25.5 | 23.0 | 20.0 | 18.0 | 19.0 | 15.0 | 14.0 | 27.02 | 14.0 | 4.5 | 47.0 | 10.0 | 33.0 | 25 |
| 14.2 | 13.0 | 11.0 | 11.0 | 10.0 | 8.9 | 7.0 | 22.15 | 7.0 | 24.0 | 38.8 | 13.0 | 31.8 | 26 |
| 11.8 | 10.3 | 10.0 | 9.9 | 8.0 | 8.0 | 7.0 | 16.45 | 6.0 | 1.0 | 30.8 | 13.4 | 24.0 | 27 |
| 10.8 | 9.6 | 8.2 | 7.0 | 5.2 | 4.9 | 4.0 | 15.99 | 4.0 | 24.3 | 30.9 | 11.0 | 26.9 | 28 |
| 11.5 | 10.0 | 9.9 | 9.0 | 8.3 | 8.0 | 7.2 | 15.58 | 2.5 | 3.2 | 28.5 | 9.0 | 26.0 | 29 |
| 12.3 | 11.0 | 9.0 | 8.2 | 7.9 | 7.9 | 7.5 | 15.98 | 6.8 | 4.0 | 30.8 | 9.0 | 24.0 | 30 |
| 14.89 | 13.23 | 12.09 | 11.17 | 10.10 | 9.17 | 8.65 | | | | | | | Moy. horaire |

Moyenne mensuelle : 18°.31 — Ecart des valeurs extrêmes : 50°.8 —

Avril 1928 — Humidité

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 77 | 79 | 80 | 79 | 77 | 86 | 89 | 75 | 65 | 61 | 59 | 62 | 51 | 50 | 48 | 56 | 61 |
| 2 | 81 | 81 | 81 | 71 | 73 | 83 | 74 | 70 | 60 | 49 | 42 | 34 | 32 | 30 | 28 | 30 | 32 |
| 3 | 76 | 69 | 63 | 69 | 64 | 68 | 74 | 57 | 33 | 33 | 28 | 24 | 22 | 22 | 26 | 22 | 26 |
| 4 | 53 | 50 | 57 | 50 | 47 | 50 | 53 | 51 | 50 | 46 | 44 | 40 | 41 | 50 | 52 | 58 | 57 |
| 5 | 61 | 62 | 62 | 50 | 61 | 57 | 69 | 65 | 52 | 49 | 35 | 31 | 30 | 31 | 31 | 34 | 41 |
| 6 | 81 | 89 | 86 | 82 | 69 | 69 | 68 | 64 | 58 | 59 | 89 | 79 | 77 | 65 | 66 | 62 | 64 |
| 7 | 99 | 90 | 86 | 76 | 81 | 73 | 72 | 66 | 60 | 57 | 52 | 49 | 48 | 49 | 46 | 49 | 56 |
| 8 | 90 | 89 | 93 | 88 | 89 | 91 | 69 | 46 | 40 | 34 | 41 | 34 | 28 | 34 | 35 | 35 | 42 |
| 9 | 37 | 49 | 48 | 49 | 50 | 53 | 56 | 49 | 46 | 41 | 39 | 35 | 36 | 37 | 37 | 37 | 35 |
| 10 | 47 | 50 | 50 | 53 | 53 | 54 | 56 | 49 | 46 | 37 | 31 | 27 | 25 | 27 | 30 | 27 | 29 |
| 11 | 67 | 63 | 66 | 70 | 70 | 75 | 66 | 56 | 50 | 42 | 37 | 37 | 37 | 41 | 47 | 46 | 47 |
| 12 | 73 | 74 | 78 | 79 | 81 | 84 | 77 | 69 | 61 | 58 | 50 | 50 | 46 | 47 | 48 | 50 | 53 |
| 13 | 78 | 75 | 69 | 80 | 80 | 84 | 73 | 63 | 56 | 46 | 35 | 31 | 30 | 37 | 36 | 36 | 38 |
| 14 | 75 | 77 | 76 | 79 | 80 | 80 | 71 | 61 | 55 | 28 | 18 | 14 | 16 | 18 | 24 | 26 | 26 |
| 15 | 37 | 38 | 39 | 43 | 45 | 49 | 46 | 46 | 39 | 31 | 26 | 25 | 26 | 22 | 22 | 25 | 33 |
| 16 | 44 | 46 | 49 | 59 | 52 | 62 | 62 | 57 | 44 | 42 | 33 | 31 | 25 | 24 | 32 | 33 | 33 |
| 17 | 54 | 57 | 57 | 58 | 59 | 65 | 64 | 58 | 53 | 45 | 37 | 31 | 26 | 25 | 28 | 34 | 31 |
| 18 | 37 | 35 | 37 | 43 | 43 | 46 | 50 | 53 | 50 | 37 | 33 | 26 | 24 | 24 | 25 | 26 | 26 |
| 19 | 33 | 33 | 33 | 34 | 33 | 35 | 42 | 43 | 34 | 29 | 28 | 28 | 28 | 29 | 29 | 30 | 31 |
| 20 | 34 | 37 | 38 | 41 | 45 | 46 | 40 | 42 | 37 | 33 | 32 | 29 | 29 | 31 | 32 | 33 | 33 |
| 21 | 46 | 53 | 53 | 56 | 56 | 58 | 57 | 62 | 53 | 40 | 37 | 27 | 25 | 26 | 25 | 25 | 26 |
| 22 | 33 | 36 | 37 | 43 | 47 | 49 | 49 | 46 | 42 | 27 | 28 | 22 | 19 | 22 | 21 | 25 | 26 |
| 23 | 28 | 28 | 32 | 33 | 34 | 37 | 38 | 49 | 45 | 43 | 38 | 33 | 28 | 26 | 19 | 19 | 18 |
| 24 | 26 | 35 | 32 | 40 | 37 | 39 | 52 | 51 | 46 | 37 | 31 | 26 | 23 | 22 | 22 | 22 | 22 |
| 25 | 32 | 35 | 36 | 35 | 39 | 47 | 53 | 37 | 37 | 25 | 23 | 20 | 22 | 23 | 24 | 25 | 25 |
| 26 | 38 | 46 | 52 | 49 | 53 | 52 | 52 | 52 | 45 | 37 | 35 | 37 | 34 | 32 | 23 | 28 | 37 |
| 27 | 88 | 83 | 85 | 86 | 84 | 84 | 82 | 73 | 56 | 51 | 49 | 48 | 47 | 46 | 46 | 50 | 51 |
| 28 | 73 | 76 | 77 | 79 | 81 | 81 | 75 | 65 | 59 | 49 | 48 | 49 | 45 | 48 | 49 | 49 | 53 |
| 29 | 71 | 74 | 82 | 81 | 81 | 77 | 66 | 61 | 53 | 39 | 44 | 44 | 39 | 42 | 40 | 41 | 41 |
| 30 | 49 | 50 | 51 | 53 | 53 | 56 | 56 | 49 | 49 | 52 | 50 | 51 | 48 | 46 | 46 | 49 | 49 |
| Moy. horaire | 57 | 59 | 59 | 60 | 61 | 63 | 62 | 56 | 49 | 42 | 39 | 36 | 34 | 34 | 35 | 36 | 38 |

relative Avril 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 66 | 69 | 67 | 65 | 71 | 76 | 68 | 48 | 15.0 | 90 | 6.5 | 42 | 1 |
| 35 | 44 | 49 | 60 | 62 | 61 | 64 | 55 | 26 | 14.3 | 83 | 1.5 | 57 | 2 |
| 23 | 34 | 49 | 36 | 53 | 51 | 51 | 45 | 22 | 13.0 | 76 | 1.0 | 54 | 3 |
| 62 | 62 | 58 | 64 | 65 | 61 | 64 | 54 | 40 | 12.0 | 67 | 22.3 | 27 | 4 |
| 53 | 59 | 62 | 64 | 65 | 64 | 73 | 53 | 29 | 13.3 | 73 | 24.0 | 44 | 5 |
| 72 | 73 | 74 | 76 | 89 | 92 | 91 | 75 | 57 | 9.3 | 92 | 23.0 | 35 | 6 |
| 61 | 61 | 81 | 86 | 89 | 89 | 92 | 69 | 43 | 15.5 | 92 | 24.0 | 49 | 7 |
| 49 | 39 | 36 | 36 | 38 | 41 | 39 | 52 | 38 | 13.0 | 95 | 4.4 | 57 | 8 |
| 37 | 37 | 36 | 43 | 42 | 45 | 46 | 42 | 33 | 12.2 | 56 | 7.0 | 23 | 9 |
| 33 | 38 | 41 | 45 | 50 | 63 | 60 | 42 | 25 | 13.0 | 64 | 0.7 | 39 | 10 |
| 51 | 56 | 60 | 60 | 64 | 68 | 70 | 56 | 35 | 12.3 | 75 | 6.0 | 40 | 11 |
| 59 | 56 | 61 | 62 | 62 | 65 | 67 | 63 | 46 | 13.0 | 84 | 6.0 | 38 | 12 |
| 40 | 49 | 64 | 65 | 66 | 69 | 73 | 57 | 30 | 13.0 | 89 | 6.4 | 59 | 13 |
| 26 | 21 | 26 | 26 | 30 | 31 | 34 | 42 | 14 | 12.0 | 81 | 5.9 | 67 | 14 |
| 36 | 27 | 28 | 33 | 36 | 37 | 40 | 35 | 20 | 14.3 | 50 | 6.7 | 30 | 15 |
| 36 | 41 | 46 | 47 | 51 | 50 | 53 | 44 | 24 | 14.0 | 66 | 6.7 | 42 | 16 |
| 31 | 32 | 32 | 33 | 34 | 34 | 35 | 42 | 24 | 13.4 | 67 | 6.4 | 43 | 17 |
| 26 | 27 | 28 | 28 | 30 | 30 | 31 | 34 | 24 | 14.0 | 53 | 8.8 | 29 | 18 |
| 33 | 34 | 35 | 37 | 34 | 33 | 36 | 33 | 28 | 13.0 | 45 | 7.4 | 17 | 19 |
| 33 | 34 | 40 | 40 | 43 | 47 | 45 | 37 | 26 | 12.8 | 47 | 23.0 | 21 | 20 |
| 26 | 28 | 29 | 29 | 33 | 33 | 33 | 39 | 25 | 13.5 | 62 | 8.0 | 37 | 21 |
| 25 | 26 | 26 | 26 | 26 | 25 | 26 | 31 | 19 | 13.0 | 53 | 6.5 | 34 | 22 |
| 20 | 20 | 23 | 22 | 21 | 25 | 27 | 29 | 18 | 17.0 | 53 | 7.5 | 35 | 23 |
| 23 | 25 | 26 | 29 | 31 | 32 | 32 | 32 | 20 | 16.4 | 55 | 7.5 | 35 | 24 |
| 26 | 26 | 26 | 29 | 31 | 36 | 34 | 31 | 20 | 12.0 | 53 | 7.0 | 33 | 25 |
| 44 | 53 | 53 | 52 | 46 | 71 | 77 | 46 | 20 | 15.6 | 85 | 0.9 | 65 | 26 |
| 57 | 59 | 63 | 64 | 64 | 63 | 70 | 64 | 44 | 13.5 | 89 | 1.4 | 45 | 27 |
| 59 | 65 | 61 | 69 | 67 | 68 | 69 | 63 | 45 | 13.0 | 82 | 5.3 | 37 | 28 |
| 44 | 46 | 47 | 49 | 48 | 49 | 49 | 55 | 38 | 14.3 | 84 | 2.4 | 46 | 29 |
| 53 | 53 | 62 | 64 | 61 | 59 | 60 | 53 | 45 | 14.4 | 64 | 21.0 | 19 | 30 |
| 41 | 43 | 46 | 48 | 50 | 52 | 53 | | | | | | | Moy. horaire |

Moyenne mensuelle : 48 . Écart des valeurs extrêmes : 81 .

## Distribution de la température près du sol

Avril 1928

| Températures | N.H.O. | % |
|---|---|---|
| De 45 à 50 | 9 | 0.01 |
| " 40 à 45 | 26 3/4 | 0.04 |
| " 35 à 30 | 40 3/4 | 0.06 |
| " 30 à 35 | 59 | 0.08 |
| " 25 à 30 | 78 1/2 | 0.11 |
| " 20 à 25 | 71 | 0.10 |
| " 15 à 20 | 72 3/4 | 0.11 |
| " 10 à 15 | 124 1/2 | 0.17 |
| " 5 à 10 | 172 | 0.24 |
| " 0 à 5 | 62 3/4 | 0.08 |
| " −5 à 0 | 3 | 0.00 |

Le nombre d'heures observées (N.H.O.) a été de 720.

Le pourcentage est basé sur ce chiffre.

## Phénomènes aqueux

| Dates | Précipitation en mm. | Rosiomètre n°1 en gr. | Rosiomètre n°1 en mm. | Rosiomètre n°2 en gr. | Rosiomètre n°2 en mm. | Evaporation en mm. | Dates | Précipitation en mm. | Rosiomètre n°1 en gr. | Rosiomètre n°1 en mm. | Rosiomètre n°2 en gr. | Rosiomètre n°2 en mm. | Evaporation en mm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | 3.5 | 16 | | 3.2 | 0.022 | 4.4 | 0.030 | 5.9 |
| 2 | | 2.0 | 0.014 | 16.0 | 0.111 | 4.1 | 17 | | 3.5 | 0.024 | 5.6 | 0.039 | 8.4 |
| 3 | | 4.3 | 0.030 | 8.7 | 0.060 | 6.3 | 18 | | 1.2 | 0.008 | 3.0 | 0.021 | 9.1 |
| 4 | | 3.7 | 0.026 | 3.6 | 0.025 | 6.1 | 19 | | 0.3 | 0.002 | 1.5 | 0.010 | 10.0 |
| 5 | g. | 1.5 | 0.010 | 2.4 | 0.017 | 5.3 | 20 | | 1.0 | 0.007 | 2.0 | 0.014 | 7.5 |
| 6 | 2.6 | 5.5 | 0.038 | 8.9 | 0.062 | 3.2 | 21 | | 3.2 | 0.022 | 5.0 | 0.035 | 10.3 |
| 7 | | | | | | 4.0 | 22 | | 2.7 | 0.019 | 3.2 | 0.022 | 10.3 |
| 8 | | | | | | 6.1 | 23 | | 2.0 | 0.014 | 1.5 | 0.010 | 9.7 |
| 9 | | 0.2 | 0.001 | 2.8 | 0.019 | 5.7 | 24 | | 1.5 | 0.010 | 1.8 | 0.012 | 10.3 |
| 10 | g. | 3.2 | 0.022 | 6.1 | 0.042 | 5.7 | 25 | g. | 2.5 | 0.017 | 2.3 | 0.016 | 10.5 |
| 11 | g. | 6.2 | 0.043 | 8.3 | 0.058 | 4.7 | 26 | | 3.1 | 0.021 | 2.6 | 0.018 | 9.3 |
| 12 | | 6.3 | 0.044 | 10.2 | 0.071 | 3.9 | 27 | | 7.9 | 0.055 | 9.5 | 0.066 | 5.2 |
| 13 | | 4.9 | 0.038 | 14.7 | 0.102 | 4.9 | 28 | | 4.0 | 0.028 | 5.8 | 0.040 | 4.7 |
| 14 | | 7.5 | 0.052 | 9.5 | 0.066 | 8.8 | 29 | | 4.2 | 0.029 | 11.4 | 0.079 | 6.5 |
| 15 | | 2.8 | 0.019 | 4.4 | 0.030 | 8.2 | 30 | | 1.6 | 0.011 | 2.6 | 0.018 | 5.2 |
| | | | | | | | Totaux | 2.6 | 90.0 | 0.626 | 157.8 | 1.093 | 93.9 |

# Insolation

## Actinomètre d'Arago. Avril 1928 - Nombre d'heures d'insolation.

| Dates | 7h. | | | 13h. | | | 18h. | | | Intense | | Faible | | Totale | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diffce | N | A | Diffce | N | A | Diffce | | % | | % | | % |
| 1 | 22.6 | 14.0 | 8.6 | - | - | - | 9.5 | 9.4 | 0.1 | 10.1 | 0.86 | 0.2 | 0.01 | 10.3 | 0.87 |
| 2 | 31.1 | 15.9 | 15.2 | 46.0 | 31.3 | 14.7 | 13.4 | 13.4 | 0.0 | 11.4 | 0.97 | 0.2 | 0.01 | 11.6 | 0.98 |
| 3 | 24.2 | 14.4 | 9.8 | 47.4 | 33.8 | 13.6 | 20.1 | 20.1 | 0.0 | 11.4 | 0.97 | 0.2 | 0.01 | 11.6 | 0.98 |
| 4 | 32.5 | 21.3 | 11.2 | 53.8 | 36.0 | 17.8 | 14.4 | 14.3 | 0.1 | 6.1 | 0.52 | 0.8 | 0.06 | 6.9 | 0.58 |
| 5 | 29.0 | 18.3 | 10.7 | 49.4 | 35.8 | 13.6 | 17.2 | 17.0 | 0.2 | 6.8 | 0.57 | 1.0 | 0.08 | 7.8 | 0.65 |
| 6 | 32.0 | 19.8 | 12.2 | 25.6 | 17.4 | 8.2 | 9.4 | 9.2 | 0.2 | 4.6 | 0.37 | 0.4 | 0.03 | 5.0 | 0.42 |
| 7 | 26.4 | 16.8 | 9.6 | 44.7 | 24.9 | 19.8 | - | - | - | 10.4 | 0.81 | 0.4 | 0.03 | 10.8 | 0.91 |
| 8 | 13.0 | 8.6 | 4.4 | 47.0 | 32.3 | 14.7 | 12.5 | 12.4 | 0.1 | 9.8 | 0.81 | 0.3 | 0.02 | 10.1 | 0.85 |
| 9 | 31.8 | 18.4 | 13.4 | 47.4 | 33.0 | 14.4 | 14.4 | 14.2 | 0.2 | 11.4 | 0.97 | 0.2 | 0.01 | 11.6 | 0.98 |
| 10 | 35.1 | 20.6 | 14.5 | 49.4 | 35.2 | 14.2 | 16.9 | 16.6 | 0.3 | 11.5 | 0.96 | 0.3 | 0.02 | 11.8 | 0.98 |
| 11 | 35.2 | 21.0 | 14.2 | 27.4 | 21.6 | 5.8 | 13.4 | 13.2 | 0.2 | - | - | - | - | - | - |
| 12 | 3.4 | 2.0 | 1.4 | 48.8 | 33.3 | 15.5 | 14.4 | 14.0 | 0.4 | 11.4 | 0.95 | 0.3 | 0.02 | 11.7 | 0.97 |
| 13 | 33.6 | 19.1 | 14.5 | 49.8 | 35.6 | 14.2 | 18.8 | 18.2 | 0.6 | 11.7 | 0.98 | 0.3 | 0.02 | 12.3 | 1.00 |
| 14 | 34.3 | 20.8 | 13.5 | 52.6 | 38.4 | 14.2 | 17.6 | 17.2 | 0.4 | 11.6 | 0.97 | 0.4 | 0.03 | 12.0 | 1.00 |
| 15 | 39.2 | 24.4 | 14.8 | 51.2 | 36.8 | 14.4 | 18.0 | 17.6 | 0.4 | 11.7 | 0.98 | 0.3 | 0.02 | 12.0 | 1.00 |
| 16 | 34.2 | 19.3 | 14.9 | 51.1 | 36.8 | 14.3 | 19.8 | 19.2 | 0.6 | 10.8 | 0.87 | 0.6 | 0.05 | 11.4 | 0.92 |
| 17 | 35.2 | 21.0 | 14.2 | 53.2 | 39.1 | 14.1 | 23.2 | 22.2 | 1.0 | 11.5 | 0.93 | 0.6 | 0.05 | 12.1 | 0.98 |
| 18 | 35.4 | 22.2 | 13.2 | 54.8 | 41.0 | 13.8 | 24.4 | 23.2 | 1.2 | 10.4 | 0.84 | 1.4 | 0.11 | 11.8 | 0.95 |
| 19 | 38.4 | 26.0 | 12.4 | 52.2 | 38.0 | 14.2 | 19.2 | 18.8 | 0.4 | 11.4 | 0.92 | 0.5 | 0.04 | 11.9 | 0.96 |
| 20 | 39.4 | 25.1 | 14.3 | 55.2 | 41.6 | 13.6 | 24.2 | 23.4 | 0.8 | 11.7 | 0.95 | 0.6 | 0.05 | 12.3 | 1.00 |
| 21 | 38.2 | 25.0 | 13.2 | 57.2 | 43.4 | 13.8 | 25.4 | 25.1 | 0.3 | 10.5 | 0.83 | 1.0 | 0.08 | 11.5 | 0.91 |
| 22 | 43.6 | 29.8 | 13.8 | 62.9 | 47.4 | 15.5 | 27.4 | 27.2 | 0.2 | 8.1 | 0.68 | 1.8 | 0.14 | 9.9 | 0.82 |
| 23 | 31.8 | 24.6 | 7.2 | 60.0 | 45.8 | 14.2 | 29.6 | 28.7 | 0.9 | 5.3 | 0.43 | 5.0 | 0.41 | 10.3 | 0.84 |
| 24 | 43.2 | 29.3 | 13.9 | 62.0 | 47.8 | 14.2 | 30.4 | 28.6 | 1.8 | 10.0 | 0.83 | 0.6 | 0.05 | 10.6 | 0.88 |
| 25 | 41.8 | 33.4 | 8.4 | 37.8 | 34.0 | 3.8 | 29.6 | 28.6 | 1.0 | 4.5 | 0.37 | 3.5 | 0.29 | 8.0 | 0.66 |
| 26 | 42.8 | 29.6 | 13.2 | 55.0 | 40.3 | 14.7 | 17.8 | 17.4 | 0.4 | | | | | | |
| 27 | 36.4 | 21.7 | 14.7 | 46.0 | 31.7 | 14.3 | 14.9 | 14.1 | 0.8 | | | | | | |
| 28 | 37.2 | 22.5 | 14.7 | 47.4 | 32.6 | 14.8 | 13.8 | 13.2 | 0.6 | | | | | | |
| 29 | 35.6 | 20.8 | 14.8 | 46.9 | 32.0 | 14.9 | 15.0 | 14.2 | 0.8 | | | | | | |
| 30 | 38.2 | 33.6 | 4.6 | 47.9 | 32.2 | 15.7 | 14.5 | 13.8 | 0.7 | 10.5 | 0.84 | 0.2 | 0.01 | 10.7 | 0.85 |
| Moyennes : | | | 11.85 | | | 13.82 | | | 0.49 | Total mensuel : | | | | 266h.0 | 0.84. |

# Vents

Avril 1928 - Vitesse du vent en kilomètres par heure

**Moyennes diurnes et calmes**

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 23.4 | | 16 | 9.1 | 2 |
| 2 | 5.8 | 2 | 17 | 12.5 | 2 |
| 3 | 7.1 | 2 | 18 | 19.4 | 1 |
| 4 | 16.3 | | 19 | 21.4 | 1 |
| 5 | 14.0 | | 20 | 12.2 | |
| 6 | 26.5 | | 21 | 15.6 | 3 |
| 7 | 26.6 | | 22 | 12.5 | |
| 8 | 23.6 | | 23 | 11.9 | 2 |
| 9 | 14.8 | | 24 | 10.7 | 2 |
| 10 | 8.3 | 2 | 25 | 16.6 | |
| 11 | 28.6 | | 26 | 30.3 | |
| 12 | 17.5 | | 27 | 35.6 | |
| 13 | 10.8 | | 28 | 21.0 | |
| 14 | 13.0 | 1 | 29 | 19.8 | |
| 15 | 22.5 | | 30 | 16.8 | |

**Moyennes horaires et calmes**

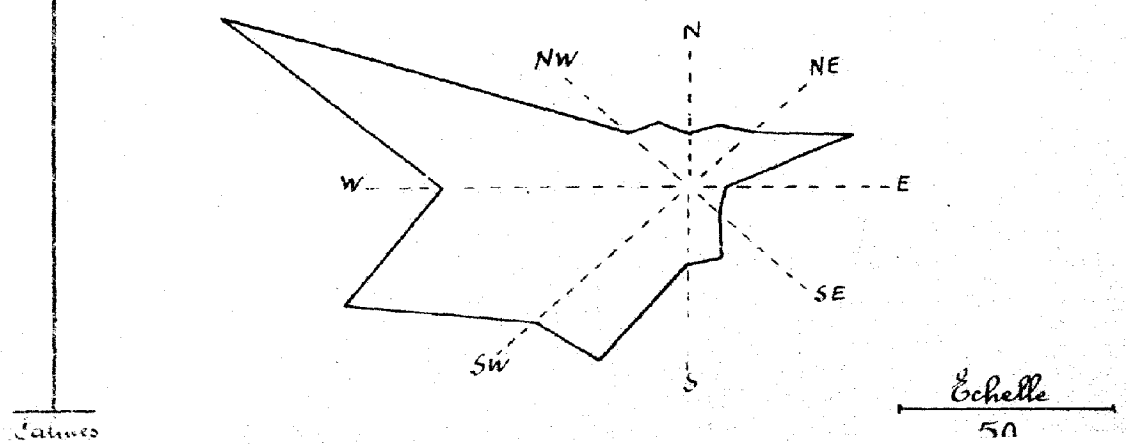
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 8.0 | 2 | 13 | 30.9 | |
| 2 | 7.5 | 1 | 14 | 32.7 | |
| 3 | 6.6 | 2 | 15 | 35.7 | |
| 4 | 7.4 | 1 | 16 | 36.3 | |
| 5 | 7.5 | 3 | 17 | 33.7 | |
| 6 | 7.7 | 5 | 18 | 29.0 | 1 |
| 7 | 5.6 | 5 | 19 | 22.1 | |
| 8 | 8.2 | | 20 | 17.2 | |
| 9 | 11.9 | | 21 | 12.3 | |
| 10 | 17.3 | | 22 | 12.3 | |
| 11 | 21.8 | | 23 | 11.5 | |
| 12 | 28.0 | | 24 | 8.8 | |

**Fréquence des vents de chaque direction**

| | |
|---|---|
| N | 15 |
| NNE | 18 |
| NE | 21 |
| ENE | 41 |
| E | 8 |
| ESE | 8 |
| SE | 9 |
| SSE | 20 |
| S | 21 |
| SSW | 52 |
| SW | 52 |
| WSW | 86 |
| W | 58 |
| WNW | 120 |
| NW | 21 |
| NNW | 19 |
| Calmes | 145 |

Deux sens du mot "Calme". 1er sens (1er et 2e tableau) = il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente, 2e sens (3e tableau) = dans le relevé des directions du vent aux heures rondes. sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée.

Fréquence des vents suivant chaque direction



Avril 1928

| Date | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7 h. | | 13 h. | | 18 h. | | |
| 1 | Cu-nb | 7 | | 0 | Ci, Cu | 1 | |
| 2 | Ci | 1 | Ci, Cu-Cu | 1 | | 0 | ≏ abondante, ∞ |
| 3 | Ci | 10 | Ci | 10 | Cu-st | 10 | ∞ |
| 4 | Ci | tr | Ci-Cu | 8 | Cu-st | 10 | ∞ |
| 5 | st-Cu, Cu-Cu | 9 | Cu-Cu | 8 | Cu-Cu | tr | ∞, ● traces. |
| 6 | Cu-Cu, Cu | 3 | Cu, Cu-nb | 7 | Cu-Cu, fr-Cu | tr | ●, ∞ |
| 7 | Cu, Cu-nb | 6 | Cu | 2 | | 0 | ∞ |
| 8 | Cu-Cu | 3 | Cu | tr | Ci, Cu | tr | ∞ |
| 9 | Ci | 8 | Ci, Cu | 1 | Ci | tr | ∞ |
| 10 | | 0 | Cu | tr | Ci-Cu, Cu | tr | ∞, ● |
| 11 | Cu-Cu | tr | Cu, Cu-nb | 7 | Cu-Cu, Cu-nb | 3 | ≏, ● traces. ✓ |
| 12 | Cu-nb | 1 | Cu, Cu-nb | 4 | Cu-Cu, Cu-nb | 1 | ∞, ≏ |
| 13 | | 0 | Cu-nb | 1 | | 0 | ∞, ≏ |
| 14 | | 0 | | 0 | Ci, Ci-st | 1 | ∞, ≏ |
| 15 | | 0 | Ci | tr | | 0 | ∞ |
| 16 | Ci | 2 | Ci | 1 | Ci | 4 | ∞ |
| 17 | Ci | tr | Cu-Cu | tr | Cu-Cu | 3 | ∞ |
| 18 | | 0 | | 0 | Cu-Cu | 2 | ∞ épaisse |
| 19 | | 0 | Ci-Cu, Cu-Cu | 2 | Ci-Cu, Cu-Cu | 3 | ∞ |
| 20 | Ci | tr | Ci | tr | Ci | 4 | ∞ |
| 21 | Ci | 4 | Ci | 2 | Ci | 3 | ∞ |
| 22 | Ci | 1 | Ci | 8 | Ci, Ci-Cu | 5 | ∞ |
| 23 | Ci | 5 | Ci | 9 | Ci | 3 | ∞ |
| 24 | Ci, Cu-Cu | 5 | Ci-Cu, Cu-Cu | 3 | Cu-nb | 3 | ∞ épaisse |
| 25 | Cu-Cu | tr | Cu-nb | 6 | Cu-nb | 7 | T, ●, ✓ |
| 26 | Ci, Cu-Cu | 3 | Ci, Cu-Cu | 5 | Cu-Cu, Cu-nb | 1 | ∞ épaisse |
| 27 | Ci | tr | Ci, Cu | 9 | Cu-Cu, Cu-nb | 2 | ∞, ≏ |
| 28 | Cu-nb | tr | Cu-nb | tr | Cu-nb | 1 | ∞, ≏ |
| 29 | | 0 | Cu-nb | 1 | Cu-Cu | tr | ✓ |
| 30 | | 0 | Cu, Cu-nb | 1 | Ci, Cu | 4 | ∞ |
| Moyennes : | | 2.27 | | 3.20 | | 2.50 | - mensuelle : 2.66 - |

Avril 1928

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Temps frais. Averses | |
| 2 | Belle journée. Ciel clair | Le 2. Il reste très peu de neige sur l'Anti-Liban. |
| 3 | Schloug. Température lourde. Vent faible. | |
| 4 | Brumeux. Assez chaud. | |
| 5 | Nuageux, chaud, brumeux. | Le 5. Passage de cigognes. Floraison des pruniers. |
| 6 | Température en baisse. Grains. | |
| 7 | Averses la nuit, s'améliorant la journée. | Le 7. Floraison des poiriers. |
| 8 | Temps incertain. | |
| 9 | Beau, assez chaud. | |
| 10 | Ciel très clair. Journée chaude. | Le 8. Traînées de pluie qui n'atteignent pas le sol. |
| 11 | Le ciel se couvre à midi. Moins chaud. | |
| 12 | Belle journée. | |
| 13 | Beau et chaud. | Le 13. Floraison des pommiers. |
| 14 | Très belle journée. | |
| 15 | Ciel très pur, chaud. | |
| 16 | Beau temps. | Le 24. Dans l'après-midi, formations orageuses donnant des averses qui n'arrivent pas jusqu'au sol. |
| 17 | Très beau, très chaud. | |
| 18 | Très belle journée. | |
| 19 | Beau, moins chaud. | |
| 20 | Journée très chaude. | |
| 21 | Très chaud. Beau temps. | |
| 22 | Température toujours en hausse. | |
| 23 | Beau, très chaud. Ciel couvert | |
| 24 | Journée lourde. | |
| 25 | Chaleur lourde. Grains le soir. | |
| 26 | Brumeux, chaud, orageux. | |
| 27 | Beau, rafales. | |
| 28 | Belle journée, plus fraîche. | |
| 29 | Beau, clair. | |
| 30 | Beau, chaleur agréable. | |

# Observatoire de Ksara

## Mois de Mai 1928

### Avant-propos

Pression atmosphérique. – La moyenne générale du mois est sensiblement la même que celle d'Avril : 682mm,66 contre 682mm,63.

L'écart entre les valeurs extrêmes est deux fois moindre : 6mm,7 contre 13mm,3.

Maximum 686mm,0 le 8 ; minimum 679mm,3 le 4.

Allure régulière sans grands écarts. Des baisses lentes et peu accentuées ont lieu le 3, le 20 et le 29. A signaler encore un grain le 4 qui marque un crochet sur le diagramme.

Température de l'air sous abri. – Ainsi qu'Avril, Mai en 1928 est plus chaud que d'ordinaire puisque la moyenne mensuelle 19°,86 surpasse nettement la normale 18,54.

L'écart entre ce mois et Avril est assez faible : 19°,86 – 16°,91 = 2°,95.

Maximum 35°,0 le 20 ; minimum 5°,3 le 13.

L'allure de la courbe de l'enregistreur est normale à quelques exceptions près. Le 4 un crochet correspond à un grain. Les 28, jour pluvieux, le tracé est très irrégulier.

Température de l'air près du sol. – Entre Mai et Avril, nous trouvons une différence de 4°,32 seulement, dans les valeurs mensuelles de température.

La moyenne de Mai égale 22°,63.

Maximum 55°,0 le 17 ; minimum 3°,0 le 7, le 13 et le 31.

Le thermomètre est descendu au-dessous de + 5° durant 14 heures et il a marqué plus de 50° pendant 7 heures. Le minimum est ordinairement inférieur à 10° et le maximum supérieur à 40°.

A l'exception du 6 et du 28, jours couverts et pluvieux, la courbe de l'enregistreur est normale.

Humidité relative. – Le mois de Mai a été sec. La moyenne mensuelle 45 est inférieure à celle d'Avril 48 et à la normale 50.

Maximum 98 le 30

Minimum 16 le 12

La moyenne diurne ne dépasse 60 que 6 fois et le 19 et le 20 elle a une très faible valeur = 29. Très grande oscillation diurne les 30 et 31. Les 4, 5, 6, par temps pluvieux, la courbe monte très fort.

Précipitation.- Il est tombé une très faible quantité de pluie en Mai. 2 jours de pluie mesurable, plus deux jours où la pluie a à peine mouillé le sol.

## Pluies à Ksara en Mai

G = Nombre de jours de pluie non mesurable.

P = Nombre de jours de précipitation proprement dite.

T = Total de millimètres de l'eau tombée pendant le mois.

M = Moyenne des 15 années.

| | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | 1.0 | 9.9 | 20.7 | 9.8 | 12.6 | 49.0 | 7.7 | 24.5 | 7.5 | 23.1 | 5.3 | 0.8 | 18.3 | 7.0 | 2.8 | 12.0 |
| P | 3 | 6 | 2 | 4 | 6 | 5 | 4 | 7 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 4 |
| G | 1 | 3 | 3 | 1 | 4 | 0 | 2 | 4 | 2 | 1 | 0 | 2 | 2 | 0 | 2 | 2 |

Evaporation. – Le total de l'eau évaporée en Mai 251mm,2 dépasse nettement celui d'Avril 195mm,9. La quantité d'eau évaporée la plus forte l'a été le 4 (13mm.2) et la plus faible le 6 (3mm.4).

Condensation occulte. – Le roséomètre n° 1 (vertical, à 1m.50 du sol) a fonctionné toutes les nuits sauf celle du 28 au 29 où il a plu légèrement. Il a donné 80gr,0 d'eau, ce qui correspond à une couche d'eau de 0mm.55. Le roséomètre n° 2 (horizontal, à 10cmes du sol) a fonctionné 27 fois seulement. Il a recueilli cependant 106gr,0 d'eau. Cette quantité équivaut à une couche d'eau de 0mm,73.

Insolation. – Le soleil a lui en Mai pendant les 82/100 du total d'heures possible.

Vents. – Le relevé de la vitesse du vent a été fait sur le totalisateur Robinson de 8h. à 20h. le 9.

Les deux instruments n'ont pas fonctionné pendant 106 heures sur 744 ; si la vitesse a été égale à la moyenne pendant les heures lacunaires, le total pour les 744 heures égale 10892 kilomètres.

La somme des kilomètres parcourus par le vent durant les 638 heures où les totalisateurs ont marché égale 9340 ; ce qui fait une moyenne de 14kms,9 à l'heure.

Maximum : 52kms/heure les 4 et 5.

Vents dominants : WSW et WNW.

Nébulosité. – La moyenne mensuelle de la nébulosité en Mai 3.45 est égale à la moyenne normale pour ce mois. Par exception, cette année, la moyenne mensuelle d'Avril (2.66) est inférieure à celle de Mai.

En Mai, il y a eu 4 jours sans nuages.

Mai 1928 — 600mm + — Pression

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 83.3 | 82.9 | 82.8 | 82.8 | 82.9 | 83.4 | 83.6 | 83.5 | 83.7 | 84.1 | 84.0 | 83.7 | 83.8 | 83.7 | 83.5 | 83.5 | 83.4 |
| 2 | 83.0 | 82.8 | 82.7 | 82.7 | 82.8 | 83.1 | 83.2 | 83.3 | 83.3 | 83.2 | 82.8 | 83.3 | 83.3 | 83.1 | 83.2 | 83.4 | 83.1 |
| 3 | 81.6 | 81.3 | 81.0 | 80.7 | 80.7 | 81.2 | 81.5 | 81.5 | 81.6 | 81.4 | 81.1 | 80.8 | 80.7 | 80.4 | 80.3 | 80.6 | 80.8 |
| 4 | 81.2 | 80.9 | 80.8 | 80.2 | 79.8 | 79.7 | 79.7 | 79.8 | 79.6 | 79.7 | 79.5 | 79.3 | 79.5 | 80.2 | 80.3 | 80.3 | 80.4 |
| 5 | 81.2 | 80.9 | 80.6 | 80.6 | 80.6 | 81.2 | 81.3 | 81.2 | 81.2 | 81.2 | 80.9 | 80.8 | 80.9 | 80.6 | 80.8 | 80.8 | 81.1 |
| 6 | 80.5 | 80.2 | 79.9 | 79.8 | 79.8 | 80.2 | 80.3 | 80.3 | 80.4 | 80.6 | 80.8 | 80.9 | 80.9 | 81.0 | 80.8 | 80.7 | 80.8 |
| 7 | 82.3 | 82.4 | 82.5 | 82.6 | 83.2 | 83.5 | 83.9 | 84.3 | 84.5 | 84.4 | 83.8 | 83.5 | 83.3 | 82.9 | 82.5 | 82.5 | 82.4 |
| 8 | 84.5 | 84.5 | 84.5 | 84.6 | 84.9 | 85.4 | 85.6 | 86.0 | 85.9 | 85.6 | 85.3 | 84.9 | 84.7 | 84.3 | 83.8 | 83.8 | 83.7 |
| 9 | 84.6 | 84.5 | 84.3 | 84.2 | 84.5 | 84.4 | 85.2 | 85.0 | 84.9 | 84.6 | 84.4 | 83.7 | 83.6 | 83.4 | 82.7 | 82.6 | 82.7 |
| 10 | 83.9 | 83.8 | 83.6 | 83.4 | 83.5 | 83.6 | 83.7 | 83.7 | 83.6 | 83.4 | 83.4 | 83.5 | 83.9 | 83.6 | 83.6 | 83.7 | 83.9 |
| 11 | 83.7 | 83.4 | 83.2 | 83.1 | 83.2 | 83.4 | 83.8 | 83.7 | 83.9 | 83.9 | 83.4 | 83.1 | 82.9 | 82.7 | 82.5 | 82.5 | 82.5 |
| 12 | 82.7 | 82.7 | 82.7 | 82.6 | 82.7 | 82.9 | 83.3 | 83.2 | 83.1 | 83.1 | 82.9 | 82.4 | 82.3 | 82.0 | 81.6 | 81.6 | 81.5 |
| 13 | 82.2 | 82.1 | 82.0 | 82.2 | 82.4 | 82.7 | 83.3 | 83.3 | 83.2 | 83.2 | 82.9 | 82.6 | 82.3 | 81.9 | 81.8 | 81.6 | 81.6 |
| 14 | 82.6 | 82.6 | 82.6 | 82.7 | 83.0 | 83.6 | 83.8 | 83.8 | 83.6 | 83.5 | 83.3 | 82.8 | 82.6 | 82.3 | 82.0 | 81.7 | 81.8 |
| 15 | 82.9 | 82.8 | 82.9 | 82.9 | 83.2 | 83.5 | 84.1 | 84.0 | 83.9 | 83.7 | 83.4 | 83.3 | 83.3 | 82.8 | 82.5 | 82.4 | 82.5 |
| 16 | 83.0 | 83.0 | 83.0 | 82.9 | 83.0 | 83.4 | 83.6 | 83.7 | 83.6 | 83.5 | 83.6 | 83.4 | 83.3 | 82.8 | 83.0 | 82.9 | 82.8 |
| 17 | 84.5 | 84.4 | 84.4 | 84.5 | 84.8 | 85.1 | 85.6 | 85.6 | 85.5 | 85.4 | 84.9 | 84.5 | 84.1 | 83.7 | 83.4 | 83.2 | 83.2 |
| 18 | 84.7 | 84.6 | 84.6 | 84.8 | 85.0 | 85.3 | 85.7 | 85.6 | 85.5 | 85.5 | 85.0 | 84.8 | 84.7 | 84.4 | 83.9 | 83.7 | 83.6 |
| 19 | 84.6 | 84.4 | 84.1 | 84.1 | 84.3 | 84.4 | 84.6 | 84.5 | 84.4 | 84.4 | 84.0 | 83.7 | 83.7 | 83.5 | 83.5 | 83.3 | 83.3 |
| 20 | 82.8 | 82.5 | 82.4 | 82.1 | 82.4 | 82.5 | 82.7 | 82.6 | 82.3 | 82.0 | 81.8 | 81.5 | 81.1 | 80.8 | 80.7 | 80.7 | 80.5 |
| 21 | 80.5 | 80.4 | 80.3 | 80.3 | 80.4 | 80.4 | 80.5 | 80.5 | 80.5 | 80.7 | 80.1 | 80.1 | 80.1 | 79.9 | 79.6 | 79.5 | 79.4 |
| 22 | 80.5 | 80.1 | 80.2 | 80.5 | 80.9 | 80.9 | 81.5 | 81.6 | 81.5 | 81.2 | 81.1 | 81.0 | 80.9 | 80.8 | 80.9 | 81.1 | 81.1 |
| 23 | 82.4 | 82.2 | 82.1 | 82.1 | 82.1 | 82.2 | 82.5 | 82.8 | 83.5 | 83.8 | 84.0 | 84.0 | 84.0 | 83.8 | 83.8 | 83.8 | 83.9 |
| 24 | 83.1 | 83.0 | 83.0 | 82.8 | 82.8 | 83.1 | 83.4 | 83.4 | 83.3 | 83.1 | 83.0 | 83.0 | 82.8 | 82.5 | 82.5 | 82.6 | 82.6 |
| 25 | 83.5 | 83.4 | 83.5 | 83.6 | 83.9 | 84.1 | 84.4 | 84.4 | 84.2 | 83.9 | 83.7 | 83.7 | 83.6 | 83.5 | 83.2 | 83.5 | 83.6 |
| 26 | 83.6 | 83.1 | 82.8 | 82.7 | 82.6 | 82.6 | 82.9 | 82.9 | 83.0 | 83.0 | 82.9 | 82.9 | 82.7 | 82.5 | 82.6 | 82.5 | 82.5 |
| 27 | 82.1 | 82.0 | 81.9 | 82.0 | 82.4 | 82.5 | 82.8 | 83.1 | 83.1 | 82.8 | 82.6 | 82.5 | 82.5 | 82.5 | 82.2 | 82.4 | 82.6 |
| 28 | 83.0 | 82.9 | 82.8 | 82.8 | 82.7 | 82.7 | 83.2 | 83.2 | 82.9 | 83.4 | 83.6 | 83.6 | 84.8 | 85.6 | 85.1 | 84.6 | 83.8 |
| 29 | 80.9 | 80.6 | 80.6 | 80.5 | 80.4 | 80.6 | 81.4 | 81.1 | 81.2 | 81.4 | 81.5 | 81.2 | 81.1 | 81.1 | 81.2 | 81.6 | 81.7 |
| 30 | 82.3 | 82.3 | 82.5 | 82.5 | 82.6 | 82.7 | 82.8 | 82.9 | 82.8 | 82.8 | 82.6 | 82.4 | 82.1 | 81.6 | 81.2 | 80.9 | 80.9 |
| 31 | 81.0 | 80.8 | 80.7 | 80.7 | 80.7 | 80.8 | 80.9 | 80.8 | 80.7 | 80.6 | 80.1 | 80.1 | 79.9 | 79.7 | 79.5 | 79.6 | 79.7 |
| Moy. horaire | 82.67 | 82.50 | 82.42 | 83.39 | 82.52 | 82.75 | 83.06 | 83.07 | 83.05 | 83.00 | 82.79 | 82.61 | 82.56 | 82.37 | 82.21 | 82.18 | 82.17 |

600mm +

Mai 1928 .

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83.3 | 83.6 | 83.8 | 84.2 | 84.0 | 83.7 | 83.5 | 83.53 | 82.8 | 4.2 | 84.2 | 21.0 | 1.4 | 1 |
| 82.4 | 82.3 | 82.3 | 82.5 | 82.5 | 82.3 | 81.9 | 82.85 | 81.9 | 24.0 | 83.4 | 16.0 | 1.5 | 2 |
| 81.2 | 81.3 | 81.7 | 81.8 | 81.7 | 81.7 | 81.5 | 81.18 | 80.4 | 14.2 | 81.8 | 21.4 | 1.4 | 3 |
| 80.8 | 80.8 | 80.2 | 81.5 | 81.4 | 81.3 | 81.3 | 80.34 | 79.3 | 12.5 | 81.5 | 21.0 | 2.2 | 4 |
| 81.1 | 81.3 | 81.3 | 81.4 | 81.3 | 81.1 | 80.9 | 81.01 | 80.6 | 14.0 | 81.4 | 21.4 | 0.8 | 5 |
| 81.4 | 81.4 | 81.6 | 82.1 | 82.4 | 82.5 | 82.4 | 80.90 | 79.8 | 4.0 | 82.5 | 23.0 | 2.7 | 6 |
| 82.5 | 82.5 | 83.5 | 84.1 | 84.4 | 84.5 | 84.6 | 83.6 | 82.3 | 1.0 | 84.6 | 24.0 | 2.3 | 7 |
| 83.9 | 84.2 | 84.6 | 85.0 | 85.2 | 84.9 | 84.9 | 84.78 | 83.7 | 17.0 | 86.0 | 8.2 | 2.3 | 8 |
| 82.9 | 83.2 | 83.6 | 83.9 | 84.2 | 84.3 | 84.2 | 83.98 | 82.6 | 16.0 | 85.2 | 7.0 | 2.6 | 9 |
| 84.0 | 83.9 | 84.1 | 84.2 | 83.7 | 83.6 | 83.4 | 83.70 | 83.4 | 14.2 | 84.2 | 21.0 | 0.8 | 10 |
| 82.4 | 82.5 | 82.6 | 82.9 | 82.9 | 82.9 | 82.8 | 83.08 | 82.4 | 18.0 | 83.9 | 10.0 | 1.5 | 11 |
| 81.6 | 81.9 | 82.4 | 82.6 | 82.7 | 82.6 | 82.5 | 82.48 | 81.5 | 17.2 | 83.3 | 7.0 | 1.8 | 12 |
| 81.7 | 82.3 | 82.6 | 82.9 | 82.9 | 82.9 | 82.8 | 82.48 | 81.6 | 16.3 | 83.3 | 8.1 | 1.7 | 13 |
| 81.9 | 82.3 | 82.7 | 82.9 | 83.4 | 83.3 | 83.0 | 82.83 | 81.7 | 16.0 | 83.8 | 8.3 | 2.1 | 14 |
| 82.8 | 83.4 | 83.5 | 83.7 | 83.7 | 83.5 | 83.3 | 83.25 | 82.4 | 16.0 | 84.1 | 7.0 | 1.7 | 15 |
| 82.8 | 83.6 | 84.0 | 84.6 | 84.7 | 84.7 | 84.6 | 83.48 | 82.8 | 14.0 | 84.7 | 22.0 | 1.9 | 16 |
| 83.5 | 83.8 | 84.3 | 84.5 | 84.7 | 85.0 | 84.7 | 84.47 | 83.2 | 16.2 | 85.6 | 8.0 | 2.4 | 17 |
| 83.6 | 83.8 | 84.5 | 84.7 | 84.8 | 84.9 | 84.7 | 84.68 | 83.6 | 17.0 | 85.7 | 7.3 | 2.1 | 18 |
| 83.3 | 83.2 | 83.4 | 83.5 | 83.5 | 83.5 | 83.1 | 83.85 | 83.1 | 24.0 | 84.6 | 7.0 | 1.5 | 19 |
| 80.5 | 80.5 | 80.7 | 80.8 | 80.7 | 80.7 | 80.6 | 81.50 | 80.5 | 17.0 | 82.8 | 1.0 | 2.3 | 20 |
| 79.8 | 80.0 | 80.5 | 80.6 | 80.6 | 80.7 | 80.6 | 80.25 | 79.4 | 17.0 | 80.7 | 23.0 | 1.3 | 21 |
| 81.8 | 81.9 | 82.3 | 82.5 | 82.6 | 82.4 | 82.5 | 81.33 | 80.1 | 2.0 | 82.6 | 22.0 | 2.5 | 22 |
| 84.0 | 84.0 | 84.0 | 84.1 | 84.0 | 83.8 | 83.6 | 83.35 | 82.1 | 5.0 | 84.1 | 21.4 | 2.0 | 23 |
| 83.1 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.10 | 82.5 | 14.5 | 83.6 | 22.0 | 1.1 | 24 |
| 83.9 | 83.9 | 84.2 | 84.2 | 84.5 | 84.1 | 83.7 | 83.93 | 83.2 | 15.0 | 84.5 | 22.0 | 1.3 | 25 |
| 82.6 | 82.7 | 82.8 | 82.7 | 82.7 | 82.6 | 82.5 | 82.77 | 82.5 | 17.0 | 83.6 | 1.0 | 1.1 | 26 |
| 82.8 | 83.1 | 83.6 | 83.6 | 83.5 | 83.4 | 83.2 | 82.72 | 81.9 | 3.4 | 83.6 | 21.0 | 1.7 | 27 |
| 83.0 | 82.8 | 82.8 | 82.6 | 82.4 | 81.8 | 81.2 | 83.22 | 81.2 | 24.0 | 85.6 | 14.0 | 4.4 | 28 |
| 81.8 | 82.1 | 82.1 | 82.5 | 82.5 | 82.4 | 82.4 | 81.41 | 80.4 | 5.0 | 82.5 | 22.0 | 2.1 | 29 |
| 81.0 | 81.3 | 81.5 | 81.8 | 81.8 | 81.6 | 81.4 | 82.01 | 80.9 | 16.3 | 82.9 | 8.0 | 2.0 | 30 |
| 80.1 | 80.5 | 81.0 | 81.5 | 81.5 | 81.6 | 81.6 | 80.59 | 79.5 | 15.0 | 81.6 | 23.0 | 2.1 | 31 |
| 82.31 | 82.50 | 82.76 | 83.02 | 83.05 | 82.96 | 82.81 | | | | | | | Moy. horaire |

Moyenne mensuelle : 82mm.66 . Ecart des deux valeurs extrêmes : 6mm.7 .

Mai 1928

# Température

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 16.6 | 16.5 | 16.1 | 9.9 | 9.6 | 8.9 | 13.3 | 16.6 | 22.0 | 23.3 | 24.1 | 25.0 | 25.4 | 25.0 | 25.1 | 24.5 | 23.0 |
| 2 | 16.3 | 16.1 | 15.9 | 14.4 | 15.1 | 15.1 | 17.3 | 21.4 | 23.9 | 25.5 | 27.9 | 26.1 | 26.5 | 25.3 | 23.4 | 21.6 | 21.7 |
| 3 | 15.0 | 14.2 | 13.7 | 13.0 | 11.5 | 12.6 | 15.6 | 20.1 | 23.1 | 25.3 | 29.1 | 29.6 | 30.2 | 30.0 | 29.4 | 28.6 | 28.6 |
| 4 | 19.5 | 18.0 | 18.5 | 16.4 | 17.1 | 16.3 | 20.3 | 23.3 | 25.6 | 28.0 | 28.4 | 29.9 | 28.3 | 21.4 | 23.3 | 21.0 | 19.2 |
| 5 | 13.9 | 13.4 | 12.8 | 12.4 | 12.4 | 13.1 | 14.6 | 15.9 | 17.0 | 18.7 | 19.1 | 19.3 | 19.4 | 18.6 | 16.2 | 16.2 | 15.3 |
| 6 | 13.0 | 12.6 | 12.4 | 12.2 | 12.2 | 12.4 | 13.4 | 14.3 | 13.7 | 14.1 | 14.1 | 14.4 | 15.1 | 15.9 | 15.6 | 15.5 | 15.0 |
| 7 | 10.2 | 9.1 | 9.1 | 8.0 | 7.0 | 8.0 | 10.9 | 14.3 | 17.1 | 19.7 | 21.6 | 22.4 | 24.2 | 23.3 | 23.4 | 22.7 | 21.7 |
| 8 | 12.9 | 13.6 | 13.9 | 12.4 | 10.4 | 12.4 | 15.7 | 19.4 | 22.4 | 23.4 | 25.8 | 25.9 | 27.4 | 28.2 | 28.6 | 27.3 | 26.6 |
| 9 | 16.8 | 15.1 | 15.6 | 15.4 | 13.6 | 16.0 | 20.4 | 23.3 | 25.4 | 27.2 | 28.4 | 29.2 | 30.4 | 30.7 | 31.1 | 30.0 | 29.2 |
| 10 | 19.4 | 18.6 | 19.4 | 18.9 | 18.4 | 15.6 | 16.3 | 21.2 | 24.7 | 26.3 | 27.4 | 27.7 | 29.9 | 28.8 | 27.4 | 26.3 | 26.1 |
| 11 | 18.6 | 17.9 | 16.4 | 15.6 | 14.8 | 16.4 | 18.6 | 20.2 | 22.3 | 23.9 | 24.1 | 26.3 | 25.2 | 24.4 | 23.4 | 22.7 | 21.7 |
| 12 | 11.6 | 8.9 | 9.4 | 7.4 | 8.0 | 8.4 | 11.3 | 15.2 | 19.4 | 21.4 | 23.9 | 26.3 | 27.6 | 26.5 | 26.3 | 25.3 | 21.8 |
| 13 | 9.9 | 9.4 | 9.4 | 8.6 | 6.4 | 5.3 | 11.3 | 16.5 | 19.8 | 23.5 | 25.2 | 26.5 | 28.2 | 28.3 | 27.2 | 26.6 | 26.7 |
| 14 | 15.6 | 11.5 | 12.4 | 11.4 | 13.3 | 12.4 | 16.3 | 19.6 | 22.7 | 24.6 | 27.4 | 28.6 | 29.4 | 28.7 | 28.1 | 27.2 | 25.1 |
| 15 | 16.9 | 11.5 | 14.4 | 13.4 | 12.3 | 13.5 | 16.7 | 20.3 | 24.1 | 26.1 | 28.5 | 27.6 | 27.4 | 28.1 | 27.2 | 26.4 | 25.1 |
| 16 | 17.2 | 16.1 | 16.1 | 14.1 | 15.1 | 17.2 | 20.1 | 23.2 | 25.1 | 27.1 | 27.9 | 28.0 | 28.6 | 28.9 | 27.3 | 26.1 | 25.4 |
| 17 | 15.1 | 14.3 | 14.2 | 13.1 | 10.9 | 13.4 | 17.1 | 21.3 | 24.6 | 27.9 | 29.1 | 30.1 | 32.0 | 31.1 | 30.4 | 29.3 | 28.9 |
| 18 | 16.1 | 16.9 | 15.0 | 15.0 | 15.4 | 16.1 | 20.0 | 24.3 | 29.0 | 30.2 | 31.9 | 32.6 | 33.0 | 32.4 | 31.1 | 31.1 | 29.2 |
| 19 | 18.2 | 17.4 | 16.5 | 15.4 | 16.2 | 16.9 | 20.3 | 24.9 | 28.5 | 31.0 | 34.0 | 33.9 | 34.2 | 33.4 | 32.7 | 31.9 | 30.1 |
| 20 | 19.0 | 18.3 | 14.4 | 16.1 | 16.0 | 17.2 | 20.4 | 23.1 | 26.3 | 29.9 | 33.1 | 34.1 | 35.0 | 34.1 | 32.6 | 31.9 | 30.1 |
| 21 | 19.1 | 16.1 | 15.3 | 13.4 | 13.1 | 16.2 | 19.2 | 22.1 | 25.1 | 26.4 | 28.2 | 29.0 | 28.3 | 28.5 | 27.1 | 25.0 | 21.9 |
| 22 | 13.5 | 12.7 | 12.5 | 13.5 | 11.4 | 14.3 | 17.5 | 19.3 | 23.7 | 27.2 | 27.7 | 27.9 | 27.1 | 25.9 | 25.4 | 24.4 | 22.8 |
| 23 | 18.8 | 17.3 | 17.2 | 17.7 | 17.7 | 20.2 | 22.8 | 24.2 | 26.3 | 27.0 | 28.1 | 28.5 | 29.0 | 28.2 | 26.8 | 26.1 | 24.9 |
| 24 | 16.7 | 16.2 | 16.4 | 16.7 | 15.5 | 18.1 | 21.3 | 24.2 | 27.4 | 28.5 | 29.1 | 29.3 | 29.6 | 29.2 | 28.2 | 26.5 | 25.1 |
| 25 | 16.8 | 14.2 | 16.4 | 14.0 | 15.4 | 17.5 | 18.5 | 20.7 | 23.5 | 25.6 | 25.5 | 26.7 | 25.5 | 26.0 | 25.2 | 24.2 | 22.6 |
| 26 | 15.4 | 16.4 | 16.3 | 17.0 | 16.1 | 16.9 | 19.0 | 21.2 | 22.4 | 23.1 | 24.1 | 24.4 | 25.4 | 24.2 | 23.4 | 22.2 | 20.5 |
| 27 | 12.4 | 11.8 | 10.7 | 10.5 | 11.7 | 11.6 | 16.4 | 19.2 | 22.1 | 24.1 | 24.7 | 24.6 | 25.2 | 24.7 | 24.5 | 24.1 | 23.3 |
| 28 | 15.4 | 15.2 | 15.2 | 12.2 | 13.8 | 14.7 | 18.3 | 20.2 | 21.1 | 22.0 | 21.2 | 19.3 | 16.1 | 15.2 | 14.4 | 16.4 | 15.3 |
| 29 | 14.5 | 14.7 | 13.6 | 12.5 | 12.6 | 13.2 | 15.3 | 15.4 | 15.6 | 17.5 | 20.1 | 22.0 | 22.5 | 21.6 | 20.3 | 19.3 | 18.2 |
| 30 | 10.4 | 9.8 | 8.3 | 8.8 | 8.1 | 9.2 | 12.2 | 14.8 | 18.5 | 20.3 | 22.4 | 23.2 | 24.3 | 24.7 | 25.1 | 24.3 | 23.2 |
| 31 | 11.2 | 10.1 | 9.8 | 7.4 | 7.4 | 9.2 | 15.1 | 17.5 | 21.1 | 23.2 | 26.0 | 26.5 | 27.3 | 27.4 | 26.7 | 25.5 | 23.6 |
| Moy. hor. | 15.16 | 14.13 | 13.88 | 13.12 | 12.73 | 13.82 | 16.95 | 19.91 | 22.69 | 24.58 | 26.07 | 26.61 | 27.01 | 26.47 | 25.74 | 24.85 | 23.60 |

de l'air sous abri

Mai 1928

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21.7 | 20.6 | 21.2 | 19.3 | 19.1 | 17.8 | 17.1 | 18.49 | 8.9 | 6.0 | 25.4 | 13.0 | 14.5 | 1 |
| 21.1 | 19.3 | 17.4 | 17.4 | 16.5 | 15.9 | 14.2 | 19.80 | 14.2 | 24.2 | 27.9 | 11.0 | 13.7 | 2 |
| 26.1 | 24.0 | 22.4 | 23.0 | 21.4 | 21.6 | 21.3 | 22.02 | 11.5 | 5.2 | 30.2 | 13.3 | 18.7 | 3 |
| 17.3 | 16.4 | 15.7 | 15.6 | 15.2 | 15.0 | 14.5 | 20.18 | 14.5 | 24.0 | 29.9 | 12.4 | 15.4 | 4 |
| 14.0 | 13.3 | 13.1 | 13.1 | 13.1 | 13.0 | 12.9 | 15.03 | 12.4 | 4.0 | 19.4 | 13.0 | 7.0 | 5 |
| 14.2 | 13.5 | 13.1 | 12.3 | 11.3 | 11.1 | 10.1 | 13.40 | 10.1 | 24.0 | 15.9 | 14.0 | 5.8 | 6 |
| 20.4 | 19.3 | 17.6 | 15.4 | 14.5 | 13.9 | 13.4 | 16.13 | 7.0 | 5.2 | 24.2 | 13.5 | 17.2 | 7 |
| 24.3 | 22.4 | 19.9 | 19.0 | 18.4 | 17.7 | 17.4 | 20.23 | 10.4 | 5.0 | 28.6 | 15.0 | 18.2 | 8 |
| 27.6 | 25.5 | 23.2 | 22.7 | 20.4 | 20.7 | 19.4 | 23.22 | 13.6 | 5.2 | 31.3 | 15.2 | 17.5 | 9 |
| 24.7 | 23.6 | 23.3 | 22.2 | 22.1 | 20.5 | 19.7 | 22.65 | 14.4 | 5.0 | 29.5 | 13.0 | 15.1 | 10 |
| 20.4 | 17.7 | 17.4 | 15.3 | 13.4 | 12.7 | 11.5 | 19.20 | 11.5 | 24.0 | 26.3 | 12.0 | 14.8 | 11 |
| 19.5 | 16.0 | 14.9 | 13.3 | 12.5 | 12.6 | 10.7 | 16.59 | 7.4 | 4.0 | 27.6 | 13.0 | 20.2 | 12 |
| 23.4 | 20.7 | 19.0 | 17.9 | 16.6 | 16.3 | 15.8 | 18.27 | 5.3 | 6.0 | 28.3 | 14.0 | 23.0 | 13 |
| 24.0 | 22.5 | 21.9 | 21.1 | 20.2 | 19.1 | 18.0 | 20.88 | 11.4 | 4.0 | 29.4 | 13.3 | 18.0 | 14 |
| 22.4 | 20.1 | 21.4 | 19.5 | 19.0 | 18.1 | 17.0 | 20.71 | 11.5 | 2.5 | 28.5 | 11.0 | 17.0 | 15 |
| 24.1 | 22.0 | 20.3 | 18.4 | 17.1 | 16.1 | 16.4 | 21.58 | 14.1 | 4.2 | 28.9 | 14.0 | 14.8 | 16 |
| 26.2 | 24.7 | 24.1 | 23.0 | 20.1 | 20.0 | 19.4 | 22.51 | 10.9 | 5.0 | 32.0 | 13.2 | 21.1 | 17 |
| 27.4 | 26.1 | 23.6 | 22.6 | 22.4 | 21.3 | 21.1 | 24.37 | 15.0 | 3.1 | 33.0 | 13.0 | 18.0 | 18 |
| 28.1 | 26.2 | 25.0 | 23.6 | 21.9 | 21.1 | 20.5 | 25.08 | 15.4 | 4.5 | 34.2 | 13.0 | 18.8 | 19 |
| 27.3 | 25.2 | 24.3 | 22.4 | 20.1 | 20.4 | 21.2 | 24.69 | 14.4 | 3.6 | 35.0 | 13.0 | 20.6 | 20 |
| 19.5 | 18.5 | 17.7 | 17.1 | 16.4 | 16.6 | 15.4 | 20.63 | 13.1 | 5.0 | 29.0 | 12.0 | 15.9 | 21 |
| 21.1 | 20.2 | 19.6 | 19.7 | 19.2 | 18.3 | 19.0 | 20.16 | 11.4 | 5.0 | 27.9 | 12.1 | 16.5 | 22 |
| 23.2 | 21.0 | 20.1 | 19.2 | 18.4 | 18.7 | 18.2 | 22.48 | 17.2 | 3.5 | 29.0 | 13.0 | 11.8 | 23 |
| 22.7 | 21.2 | 20.3 | 19.3 | 19.2 | 18.2 | 15.4 | 22.26 | 15.4 | 24.0 | 29.6 | 13.0 | 14.2 | 24 |
| 20.2 | 19.1 | 18.8 | 17.5 | 17.2 | 17.0 | 16.2 | 20.18 | 14.0 | 4.0 | 26.7 | 12.3 | 12.7 | 25 |
| 18.7 | 17.4 | 17.1 | 16.4 | 16.3 | 16.1 | 15.0 | 19.36 | 15.0 | 24.0 | 25.1 | 13.0 | 10.1 | 26 |
| 22.3 | 21.2 | 18.0 | 16.6 | 15.7 | 15.5 | 15.1 | 18.58 | 10.5 | 4.0 | 25.2 | 13.0 | 14.7 | 27 |
| 16.2 | 16.1 | 16.2 | 16.5 | 16.3 | 15.2 | 14.5 | 16.54 | 12.2 | 4.4 | 22.0 | 10.0 | 9.8 | 28 |
| 16.5 | 15.2 | 14.3 | 13.7 | 13.6 | 13.2 | 11.4 | 16.12 | 11.4 | 24.3 | 22.5 | 13.0 | 11.1 | 29 |
| 22.2 | 18.1 | 16.3 | 14.2 | 13.4 | 12.3 | 11.4 | 16.48 | 8.1 | 5.0 | 25.1 | 15.1 | 17.0 | 30 |
| 22.2 | 20.1 | 17.3 | 16.2 | 14.4 | 12.5 | 11.3 | 17.87 | 7.4 | 4.5 | 27.4 | 14.1 | 20.0 | 31 |
| 21.97 | 20.20 | 19.18 | 18.18 | 17.27 | 16.73 | 15.95 | | | | | | | |

Moyenne mensuelle : 19°.86 . Ecart des valeurs extrêmes : 29°.7

Mai 1928.

Temperature

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.0 | 6.7 | 6.0 | 6.3 | 6.3 | 12.5 | 22.5 | 25.6 | 32.0 | 33.6 | 33.0 | 34.0 | 36.0 | 35.8 | 33.0 | 28.5 | 23.1 |
| 2 | 11.0 | 10.8 | 10.4 | 10.0 | 10.3 | 14.0 | 26.2 | 30.8 | 38.0 | 35.0 | 40.0 | 32.8 | 30.0 | 27.5 | 23.0 | 21.0 | 25.2 |
| 3 | 9.9 | 9.1 | 8.3 | 8.5 | 9.0 | 13.2 | 26.0 | 31.0 | 36.3 | 37.9 | 37.5 | 37.0 | 37.9 | 37.5 | 35.8 | 34.0 | 28.0 |
| 4 | 13.5 | 16.0 | 17.6 | 15.0 | 13.0 | 21.0 | 28.3 | 33.0 | 34.5 | 36.3 | 36.0 | 38.8 | 30.0 | 22.0 | 32.3 | 21.0 | 20.0 |
| 5 | 11.3 | 11.0 | 10.9 | 10.2 | 12.0 | 15.0 | 19.8 | 22.5 | 26.3 | 28.0 | 27.5 | 29.0 | 26.3 | 17.0 | 16.2 | 21.9 | 18.0 |
| 6 | 11.2 | 10.5 | 10.8 | 10.5 | 11.0 | 15.0 | 20.0 | 21.4 | 15.5 | 15.0 | 16.8 | 17.2 | 18.9 | 17.5 | 16.0 | 14.8 | 13.1 |
| 7 | 5.3 | 5.0 | 4.0 | 3.0 | 3.2 | 10.3 | 23.0 | 26.5 | 35.1 | 37.0 | 40.8 | 41.5 | 36.0 | 32.9 | 32.0 | 22.9 | 20.0 |
| 8 | 10.9 | 11.0 | 9.0 | 7.4 | 10.0 | 20.0 | 30.1 | 34.9 | 40.0 | 44.9 | 46.1 | 42.8 | 47.8 | 48.2 | 40.0 | 29.0 | 24.0 |
| 9 | 10.4 | 10.4 | 10.2 | 9.2 | 13.3 | 22.0 | 31.0 | 36.0 | 41.0 | 44.4 | 45.0 | 45.0 | 48.2 | 46.5 | 45.0 | 33.6 | 26.5 |
| 10 | 15.0 | 15.0 | 15.0 | 11.5 | 14.6 | 17.5 | 31.9 | 36.4 | 34.3 | 41.4 | 34.0 | 39.3 | 37.3 | 32.0 | 28.6 | 27.2 | 25.0 |
| 11 | 16.3 | 14.0 | 13.2 | 11.5 | 14.0 | 20.0 | 30.0 | 34.5 | 40.0 | 40.6 | 38.5 | 36.6 | 36.0 | 35.0 | 33.1 | 23.5 | 20.0 |
| 12 | 4.9 | 4.5 | 4.0 | 4.0 | 7.2 | 15.5 | 24.5 | 34.0 | 38.0 | 41.3 | 42.2 | 38.6 | 40.5 | 38.5 | 38.2 | 25.5 | 23.3 |
| 13 | 4.2 | 3.3 | 3.5 | 3.0 | 7.5 | 20.0 | 27.5 | 36.4 | 40.0 | 43.6 | 42.2 | 43.9 | 46.3 | 44.1 | 35.8 | 26.0 | 25.0 |
| 14 | 8.2 | 8.1 | 8.0 | 7.3 | 9.0 | 16.1 | 27.0 | 36.9 | 43.1 | 44.4 | 48.3 | 39.0 | 39.8 | 38.0 | 35.0 | 26.0 | 23.8 |
| 15 | 10.0 | 9.9 | 9.8 | 9.2 | 12.0 | 21.5 | 30.0 | 36.9 | 43.5 | 44.1 | 35.5 | 35.0 | 38.0 | 37.5 | 33.2 | 25.4 | 21.3 |
| 16 | 13.5 | 12.8 | 13.0 | 10.8 | 11.1 | 19.0 | 34.0 | 40.8 | 45.9 | 38.8 | 38.0 | 40.0 | 41.5 | 40.0 | 36.2 | 26.1 | 25.0 |
| 17 | 10.0 | 8.7 | 7.3 | 7.1 | 10.0 | 20.0 | 33.6 | 42.0 | 45.0 | 45.8 | 49.3 | 50.0 | 55.0 | 44.0 | 38.5 | 29.9 | 30.0 |
| 18 | 12.0 | 10.3 | 10.0 | 10.0 | 14.1 | 23.5 | 34.9 | 43.2 | 46.8 | 49.0 | 50.2 | 44.1 | 44.2 | 40.0 | 31.0 | 27.0 | 25.0 |
| 19 | 12.3 | 12.0 | 11.2 | 11.0 | 14.5 | 23.0 | 34.0 | 42.8 | 47.2 | 50.0 | 53.0 | 48.1 | 43.9 | 45.9 | 44.2 | 32.2 | 29.0 |
| 20 | 12.8 | 10.0 | 11.4 | 11.2 | 14.3 | 23.6 | 35.2 | 40.0 | 45.1 | 49.3 | 49.9 | 50.0 | 47.0 | 45.0 | 43.1 | 32.8 | 30.0 |
| 21 | 10.0 | 8.3 | 7.1 | 7.3 | 14.0 | 20.4 | 34.2 | 38.5 | 41.0 | 43.1 | 41.5 | 42.0 | 41.8 | 41.0 | 42.9 | 35.0 | 25.2 |
| 22 | 8.3 | 8.0 | 8.0 | 10.0 | 11.0 | 15.8 | 25.3 | 27.0 | 37.6 | 40.0 | 42.3 | 39.5 | 36.1 | 35.0 | 34.2 | 30.0 | 34.0 |
| 23 | 13.1 | 13.0 | 13.2 | 13.5 | 14.4 | 18.1 | 26.3 | 30.2 | 37.3 | 40.0 | 39.9 | 41.6 | 42.6 | 41.3 | 40.8 | 36.5 | 26.3 |
| 24 | 13.0 | 11.9 | 11.0 | 11.9 | 12.0 | 17.0 | 28.5 | 34.8 | 41.7 | 42.2 | 43.2 | 43.3 | 44.0 | 45.0 | 40.1 | 37.8 | 30.0 |
| 25 | 13.9 | 9.8 | 12.9 | 10.0 | 12.3 | 14.0 | 25.0 | 28.2 | 38.3 | 38.5 | 39.9 | 40.0 | 36.3 | 40.2 | 37.5 | 34.8 | 23.0 |
| 26 | 12.2 | 13.4 | 14.8 | 12.2 | 13.0 | 15.0 | 21.0 | 28.3 | 34.5 | 36.8 | 38.2 | 38.8 | 38.0 | 37.0 | 30.0 | 22.8 | 17.9 |
| 27 | 7.0 | 5.3 | 6.4 | 6.2 | 8.2 | 10.0 | 22.4 | 28.6 | 35.0 | 39.0 | 36.3 | 38.0 | 34.0 | 38.8 | 32.7 | 32.0 | 22.5 |
| 28 | 11.8 | 11.3 | 11.0 | 9.1 | 10.0 | 14.2 | 25.0 | 31.9 | 38.9 | 25.0 | 21.9 | 15.0 | 12.4 | 12.8 | 13.0 | 15.6 | 13.0 |
| 29 | 11.0 | 10.0 | 9.9 | 10.0 | 11.0 | 14.3 | 17.8 | 15.9 | 22.0 | 30.2 | 34.8 | 40.0 | 35.8 | 35.0 | 32.4 | 26.0 | 21.3 |
| 30 | 6.9 | 5.0 | 5.4 | 4.2 | 6.1 | 11.3 | 23.1 | 28.0 | 33.8 | 35.0 | 37.8 | 37.5 | 44.4 | 40.0 | 36.3 | 30.0 | 26.3 |
| 31 | 6.0 | 5.0 | 4.0 | 3.0 | 6.1 | 12.1 | 26.3 | 33.3 | 40.0 | 43.9 | 44.0 | 44.0 | 45.3 | 44.9 | 41.0 | 30.0 | 25.4 |
| Moyenne | 10.42 | 9.66 | 9.59 | 8.80 | 10.79 | 16.93 | 27.96 | 32.55 | 37.69 | 39.18 | 39.47 | 38.79 | 38.45 | 36.64 | 33.87 | 27.80 | 23.4[illegible] |

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26.0 | 18.2 | 16.2 | 15.0 | 14.3 | 13.0 | 12.0 | 26.44 | 6.0 | 3.0 | 36.0 | 13.0 | 36.0 | 1 |
| 18.3 | 15.5 | 13.0 | 12.9 | 11.2 | 11.0 | 9.9 | 20.33 | 9.9 | 24.3 | 40.0 | 11.0 | 30.1 | 2 |
| 20.0 | 19.8 | 17.0 | 16.0 | 16.0 | 16.0 | 14.6 | 23.18 | 8.5 | 4.4 | 37.9 | 13.4 | 29.1 | 3 |
| 15.5 | 14.0 | 13.5 | 13.0 | 12.6 | 12.0 | 11.8 | 21.66 | 11.8 | 24.0 | 38.8 | 12.0 | 27.0 | 4 |
| 13.5 | 12.5 | 12.4 | 12.0 | 11.9 | 11.9 | 11.2 | 17.01 | 10.2 | 4.1 | 29.0 | 12.0 | 18.8 | 5 |
| 12.0 | 11.0 | 10.0 | 8.8 | 8.0 | 6.9 | 6.0 | 13.27 | 6.0 | 24.0 | 21.4 | 8.3 | 15.4 | 6 |
| 17.0 | 15.0 | 13.8 | 12.5 | 12.0 | 10.0 | 10.5 | 19.55 | 3.0 | 4.2 | 41.5 | 12.1 | 38.5 | 7 |
| 20.3 | 17.5 | 15.0 | 14.0 | 13.0 | 12.9 | 12.3 | 25.05 | 7.4 | 4.2 | 48.2 | 14.0 | 40.8 | 8 |
| 23.8 | 21.9 | 19.0 | 18.5 | 17.2 | 16.5 | 15.2 | 27.08 | 9.2 | 4.0 | 48.2 | 13.1 | 39.0 | 9 |
| 20.0 | 21.5 | 19.7 | 19.8 | 19.8 | 18.0 | 17.3 | 24.67 | 11.5 | 4.0 | 41.4 | 10.5 | 39.9 | 10 |
| 15.0 | 13.5 | 11.0 | 9.0 | 7.0 | 6.0 | 6.5 | 21.87 | 6.0 | 23.4 | 40.6 | 10.0 | 34.6 | 11 |
| 17.0 | 13.0 | 11.3 | 8.2 | 7.3 | 6.0 | 5.9 | 20.58 | 4.0 | 4.1 | 42.2 | 11.0 | 38.2 | 12 |
| 19.0 | 16.2 | 14.8 | 14.0 | 12.6 | 11.8 | 12.0 | 20.05 | 3.0 | 4.2 | 46.8 | 13.4 | 43.8 | 13 |
| 21.9 | 20.2 | 20.0 | 17.8 | 16.0 | 14.9 | 12.0 | 24.20 | 9.3 | 4.0 | 48.3 | 11.0 | 41.0 | 14 |
| 18.0 | 18.3 | 16.9 | 15.8 | 15.0 | 12.4 | 13.0 | 23.43 | 9.2 | 4.0 | 44.1 | 10.0 | 34.9 | 15 |
| 21.0 | 17.4 | 15.0 | 13.2 | 13.0 | 13.0 | 12.0 | 24.59 | 10.8 | 4.4 | 45.9 | 9.0 | 35.1 | 16 |
| 22.0 | 19.0 | 17.8 | 15.3 | 15.0 | 15.0 | 12.9 | 26.80 | 7.1 | 4.2 | 55.0 | 13.3 | 47.9 | 17 |
| 19.3 | 18.2 | 18.9 | 16.0 | 16.1 | 16.5 | 14.0 | 26.42 | 10.0 | 3.0 | 50.2 | 11.0 | 42.2 | 18 |
| 24.5 | 21.5 | 20.0 | 18.2 | [illegible] | [illegible] | 13.0 | 28.53 | 11.0 | 4.0 | 53.0 | 11.0 | 42.0 | 19 |
| 21.8 | 21.2 | 19.5 | 15.0 | 16.0 | 17.1 | 15.0 | 28.18 | 10.0 | 2.2 | 50.0 | 12.0 | 40.0 | 20 |
| 20.6 | 17.2 | 14.2 | 13.8 | 12.8 | 12.0 | 10.8 | 24.97 | 7.[illegible] | 3.0 | 43.1 | 10.4 | 36.0 | 21 |
| 20.0 | 17.3 | 16.0 | 15.3 | 15.0 | 14.3 | 14.9 | 22.73 | 8.0 | 3.6 | 42.3 | 11.0 | 34.3 | 22 |
| 21.9 | 18.2 | 16.9 | 15.5 | 15.3 | 14.0 | 13.4 | 24.89 | 13.0 | 2.0 | 42.6 | 13.4 | 29.6 | 23 |
| 22.0 | 18.0 | 18.0 | 16.9 | 16.2 | 15.9 | 12.4 | 25.55 | 11.1 | 3.2 | 45.0 | [illegible] | 33.9 | 24 |
| 20.0 | 17.0 | 16.2 | 15.0 | 14.8 | 14.0 | 11.8 | 23.49 | 9.8 | 2.0 | 40.2 | 14.4 | 30.4 | 25 |
| 15.0 | 14.0 | 13.2 | 13.2 | 13.2 | 12.8 | 11.0 | 21.51 | 11.0 | 24.0 | 38.8 | 13.0 | 27.8 | 26 |
| 20.0 | 14.3 | 13.5 | 12.3 | 12.2 | 12.1 | 11.5 | 20.78 | 5.3 | 2.0 | 39.0 | 10.1 | 33.7 | 27 |
| 13.1 | 12.9 | 13.3 | 12.9 | 13.7 | 11.8 | 11.5 | 15.88 | 9.1 | 4.0 | 38.9 | 9.0 | 29.8 | 28 |
| 14.5 | 12.8 | 11.5 | 11.2 | 10.3 | 9.1 | 8.0 | 18.91 | 8.0 | 24.0 | 40.0 | 12.0 | 32.0 | 29 |
| 16.5 | 14.0 | 10.3 | 9.9 | 8.5 | 7.4 | 8.0 | 20.24 | 4.2 | 4.2 | 44.4 | 13.6 | 40.2 | 30 |
| 18.0 | 15.0 | 13.0 | 10.9 | 9.0 | 8.8 | 8.0 | 22.38 | 3.0 | 4.3 | 45.3 | 13.0 | 42.3 | 31 |
| 18.76 | 16.65 | 15.21 | 13.98 | 13.32 | 12.51 | 11.57 | | | | | | | |

Moyenne mensuelle : 19°.65 — Écart des valeurs extrêmes : 72°.0

Humidité

Mai 1928.

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 63 | 65 | 68 | 67 | 68 | 68 | 64 | 61 | 50 | 42 | 41 | 40 | 38 | 43 | 40 | 44 | 55 |
| 2 | 43 | 44 | 46 | 48 | 47 | 51 | 47 | 47 | 48 | 41 | 38 | 36 | 33 | 33 | 34 | 40 | 43 |
| 3 | 55 | 55 | 59 | 59 | 64 | 65 | 63 | 58 | 49 | 45 | 29 | 27 | 27 | 24 | 24 | 24 | 25 |
| 4 | 34 | 35 | 42 | 47 | 47 | 43 | 35 | 38 | 33 | 31 | 29 | 26 | 27 | 33 | 27 | 29 | 37 |
| 5 | 51 | 55 | 77 | 82 | 82 | 79 | 75 | 68 | 66 | 63 | 60 | 59 | 58 | 60 | 65 | 66 | 67 |
| 6 | 81 | 82 | 81 | 80 | 82 | 81 | 80 | 72 | 70 | 69 | 76 | 79 | 78 | 74 | 74 | 75 | 77 |
| 7 | 85 | 88 | 88 | 95 | 95 | 92 | 84 | 79 | 68 | 46 | 41 | 41 | 42 | 46 | 43 | 46 | 48 |
| 8 | 73 | 67 | 58 | 66 | 75 | 73 | 63 | 46 | 38 | 35 | 34 | 36 | 33 | 29 | 28 | 31 | 31 |
| 9 | 43 | 47 | 46 | 46 | 52 | 54 | 41 | 38 | 35 | 33 | 31 | 27 | 26 | 25 | 25 | 25 | 25 |
| 10 | 35 | 36 | 35 | 35 | 50 | 47 | 59 | 50 | 46 | 39 | 38 | 38 | 27 | 24 | 25 | 32 | 33 |
| 11 | 60 | 61 | 65 | 67 | 66 | 55 | 53 | 49 | 44 | 39 | 30 | 28 | 38 | 42 | 36 | 37 | 40 |
| 12 | 34 | 39 | 39 | 42 | 44 | 52 | 53 | 46 | 32 | 27 | 25 | 22 | 20 | 18 | 22 | 23 | 26 |
| 13 | 44 | 51 | 53 | 55 | 52 | 66 | 57 | 50 | 46 | 42 | 30 | 24 | 24 | 24 | 39 | 42 | 44 |
| 14 | 55 | 65 | 58 | 61 | 59 | 67 | 70 | 64 | 47 | 42 | 24 | 28 | 31 | 33 | 34 | 35 | 41 |
| 15 | 35 | 36 | 44 | 43 | 46 | 47 | 49 | 45 | 38 | 39 | 31 | 31 | 31 | 28 | 28 | 26 | 26 |
| 16 | 33 | 34 | 33 | 30 | 33 | 34 | 39 | 28 | 30 | 28 | 28 | 30 | 27 | 27 | 30 | 32 | 35 |
| 17 | 42 | 42 | 46 | 43 | 52 | 56 | 53 | 35 | 33 | 31 | 25 | 24 | 20 | 22 | 23 | 23 | 25 |
| 18 | 36 | 42 | 47 | 46 | 45 | 49 | 54 | 37 | 33 | 28 | 26 | 25 | 24 | 25 | 25 | 25 | 24 |
| 19 | 31 | 35 | 34 | 33 | 37 | 40 | 45 | 43 | 37 | 34 | 25 | 22 | 20 | 20 | 19 | 19 | 20 |
| 20 | 27 | 28 | 33 | 34 | 34 | 43 | 46 | 44 | 40 | 29 | 25 | 20 | 20 | 21 | 20 | 19 | 22 |
| 21 | 27 | 28 | 30 | 33 | 39 | 37 | 38 | 40 | 33 | 31 | 32 | 34 | 39 | 39 | 38 | 41 | 45 |
| 22 | 48 | 50 | 69 | 78 | 87 | 73 | 67 | 63 | 55 | 38 | 38 | 41 | 46 | 47 | 50 | 48 | 59 |
| 23 | 46 | 51 | 55 | 54 | 52 | 48 | 45 | 43 | 40 | 37 | 35 | 35 | 33 | 36 | 38 | 40 | 42 |
| 24 | 51 | 54 | 54 | 53 | 54 | 61 | 55 | 43 | 37 | 34 | 32 | 30 | 28 | 29 | 30 | 33 | 35 |
| 25 | 48 | 48 | 51 | 50 | 52 | 52 | 46 | 42 | 33 | 24 | 24 | 32 | 39 | 33 | 38 | 42 | 33 |
| 26 | 46 | 38 | 37 | 35 | 37 | 38 | 38 | 37 | 33 | 33 | 36 | 38 | 36 | 43 | 42 | 42 | 48 |
| 27 | 42 | 38 | 39 | 42 | 42 | 47 | 38 | 38 | 34 | 29 | 21 | 24 | 28 | 29 | 40 | 34 | 31 |
| 28 | 41 | 45 | 48 | 51 | 55 | 58 | 51 | 47 | 44 | 44 | 46 | 57 | 76 | 90 | 93 | 87 | 79 |
| 29 | 60 | 75 | 73 | 79 | 85 | 87 | 82 | 85 | 85 | 76 | 64 | 48 | 46 | 52 | 55 | 55 | 52 |
| 30 | 91 | 87 | 97 | 97 | 95 | 91 | 71 | 62 | 46 | 40 | 35 | 34 | 28 | 28 | 27 | 38 | 27 |
| 31 | 77 | 79 | 80 | 91 | 89 | 90 | 77 | 68 | 53 | 43 | 22 | 20 | 17 | 19 | 28 | 28 | 36 |
| Moy hor. | 50 | 52 | 54 | 56 | 59 | 60 | 56 | 51 | 44 | 39 | 35 | 34 | 34 | 35 | 37 | 38 | 40 |

relative -

- Mai 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | 44 | 41 | 46 | 45 | 45 | 45 | 51 | 33 | 13.0 | 74 | 5.3 | 36 | 1 |
| 43 | 43 | 52 | 53 | 54 | 51 | 57 | 45 | 33 | 13.0 | 59 | 0.4 | 26 | 2 |
| 32 | 29 | 29 | 30 | 30 | 32 | 32 | 40 | 24 | 14.0 | 69 | 6.4 | 45 | 3 |
| 47 | 52 | 54 | 51 | 51 | 49 | 50 | 39 | 24 | 12.4 | 52 | 1.9 | 28 | 4 |
| 72 | 75 | 77 | 78 | 79 | 80 | 81 | 70 | 58 | 13.0 | 82 | 4.0 | 24 | 5 |
| 78 | 77 | 78 | 81 | 84 | 85 | 91 | 78 | 69 | 10.0 | 91 | 24.0 | 22 | 6 |
| 49 | 50 | 58 | 71 | 75 | 81 | 74 | 66 | 41 | 12.0 | 95 | 5.0 | 54 | 7 |
| 31 | 32 | 37 | 38 | 39 | 42 | 42 | 45 | 26 | 14.5 | 75 | 5.0 | 49 | 8 |
| 25 | 28 | 29 | 33 | 33 | 34 | 35 | 35 | 23 | 16.3 | 56 | 6.3 | 33 | 9 |
| 33 | 37 | 34 | 37 | 37 | 37 | 42 | 38 | 24 | 14.0 | 59 | 0.9 | 35 | 10 |
| 42 | 30 | 30 | 33 | 31 | 33 | 34 | 44 | 27 | 22.6 | 69 | 3.7 | 42 | 11 |
| 32 | 33 | 49 | 42 | 44 | 42 | 46 | 36 | 16 | 13.4 | 55 | 8.4 | 39 | 12 |
| 34 | 46 | 54 | 56 | 59 | 56 | 56 | 46 | 23 | 12.6 | 63 | 5.7 | 45 | 13 |
| 34 | 37 | 37 | 36 | 36 | 35 | 35 | 44 | 24 | 11.0 | 70 | 7.0 | 46 | 14 |
| 29 | 31 | 30 | 31 | 33 | 31 | 33 | 35 | 24 | 17.4 | 49 | 6.5 | 25 | 15 |
| 34 | 39 | 39 | 42 | 44 | 45 | 42 | 34 | 26 | 15.4 | 46 | 6.5 | 20 | 16 |
| 24 | 25 | 24 | 29 | 33 | 34 | 36 | 33 | 19 | 13.3 | 59 | 6.3 | 40 | 17 |
| 25 | 26 | 29 | 25 | 26 | 27 | 29 | 32 | 25 | 15.0 | 56 | 6.8 | 31 | 18 |
| 21 | 25 | 24 | 24 | 25 | 24 | 26 | 29 | 19 | 16.0 | 49 | 6.5 | 30 | 19 |
| 24 | 24 | 25 | 30 | 35 | 34 | 29 | 29 | 19 | 16.0 | 49 | 6.8 | 30 | 20 |
| 46 | 53 | 46 | 46 | 43 | 44 | 44 | 39 | 26 | 1.4 | 53 | 19.0 | 27 | 21 |
| 53 | 59 | 53 | 45 | 47 | 47 | 46 | 55 | 33 | 10.5 | 91 | 4.6 | 58 | 22 |
| 45 | 47 | 49 | 50 | 51 | 50 | 50 | 45 | 33 | 12.5 | 57 | 3.4 | 24 | 23 |
| 42 | 42 | 42 | 44 | 50 | 50 | 46 | 42 | 28 | 13.0 | 63 | 6.4 | 35 | 24 |
| 35 | 45 | 42 | 44 | 46 | 46 | 47 | 41 | 24 | 10.0 | 54 | 4.7 | 30 | 25 |
| 49 | 56 | 46 | 42 | 38 | 37 | 37 | 40 | 33 | 9.0 | 53 | 17.8 | 20 | 26 |
| 36 | 35 | 43 | 42 | 40 | 41 | 39 | 32 | 21 | 11.0 | 48 | 5.8 | 27 | 27 |
| 76 | 71 | 68 | 60 | 59 | 65 | 69 | 62 | 41 | 1.0 | 95 | 14.6 | 54 | 28 |
| 59 | 62 | 67 | 69 | 70 | 70 | 81 | 68 | 46 | 13.0 | 89 | 0.9 | 43 | 29 |
| 39 | 46 | 56 | 66 | 71 | 80 | 80 | 60 | 25 | 14.4 | 98 | 4.3 | 73 | 30 |
| 33 | 33 | 33 | 62 | 72 | 75 | 87 | 55 | 17 | 13.0 | 91 | 4.0 | 74 | 31 |
| 41 | 43 | 44 | 46 | 47 | 48 | 50 | | | | | | | Moy. hor. |

Moyenne mensuelle : 45 - Écart des valeurs extrêmes : 82 -

## Distribution de la température près du sol.

Mai 1928.

| Températures | N. H. O | % |
|---|---|---|
| 50 à 55 | 3½ | 0.00 |
| 45 à 50 | 23 | 0.03 |
| 40 à 45 | 46 | 0.06 |
| 35 à 40 | 79½ | 0.11 |
| 30 à 35 | 78¾ | 0.10 |
| 25 à 30 | 54¾ | 0.10 |
| 20 à 25 | 61¼ | 0.08 |
| 15 à 20 | 101¾ | 0.13 |
| 10 à 15 | 197½ | 0.26 |
| 5 à 10 | 79¼ | 0.11 |
| 0 à 5 | 18¾ | 0.02 |

Le nombre d'heures observées (N.H.O) a été de 744.

Le pourcentage est donc basé sur ce chiffre.

## Phénomènes aqueux

| Dates | Précipitation en mm | Roséomètre n° 1 en gr. | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr. | Roséomètre n° 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Roséomètre n° 1 en gr. | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr. | Roséomètre n° 2 en mm | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1.7 | 0.012 | 2.7 | 0.019 | 7.4 | 16 | | 9.6 | 0.004 | 1.3 | 0.009 | 8.3 |
| 2 | | 0.7 | 0.005 | 1.6 | 0.010 | 6.1 | 17 | | 2.5 | 0.017 | 1.5 | 0.010 | 8.4 |
| 3 | | 2.4 | 0.017 | 3.5 | 0.024 | 12.1 | 18 | | 2.4 | 0.017 | 1.2 | 0.008 | 9.8 |
| 4 | g | 2.1 | 0.014 | 3.3 | 0.023 | 13.2 | 19 | | 1.5 | 0.010 | 1.2 | 0.008 | 10.4 |
| 5 | g | 3.8 | 0.026 | 4.3 | 0.030 | 6.6 | 20 | | 2.0 | 0.014 | | | 12.8 |
| 6 | | 1.1 | 0.008 | 1.6 | 0.011 | 3.4 | 21 | | 1.4 | 0.010 | 1.5 | 0.010 | 9.6 |
| 7 | | 5.1 | 0.035 | 17.4 | 0.120 | 4.8 | 22 | | 5.0 | 0.035 | 3.9 | 0.027 | 5.7 |
| 8 | | 3.2 | 0.022 | 4.2 | 0.029 | 6.3 | 23 | | 2.2 | 0.015 | 2.6 | 0.018 | 8.2 |
| 9 | | 1.9 | 0.013 | 2.6 | 0.018 | 8.3 | 24 | | 1.8 | 0.012 | | | 10.1 |
| 10 | | 2.5 | 0.017 | 1.3 | 0.009 | 8.3 | 25 | | 1.2 | 0.008 | | | 11.1 |
| 11 | | 3.5 | 0.024 | 2.4 | 0.017 | 8.7 | 26 | | 0.0 | 0.000 | 0.0 | 0.000 | 9.4 |
| 12 | | 1.1 | 0.008 | 1.3 | 0.009 | 8.5 | 27 | | 0.0 | 0.000 | 0.0 | 0.000 | 9.8 |
| 13 | | 3.9 | 0.027 | 2.0 | 0.014 | 6.0 | 28 | 2.3 | 2.1 | 0.014 | 2.7 | 0.019 | 4.2 |
| 14 | | 3.5 | 0.024 | 3.9 | 0.027 | 8.0 | 29 | 0.5 | | | | | 4.3 |
| 15 | | 1.5 | 0.010 | 2.4 | 0.017 | 9.6 | 30 | | 11.0 | 0.076 | 21.2 | 0.146 | 5.7 |
| | | | | | | | 31 | | 8.3 | 0.058 | 14.4 | 0.100 | 6.1 |
| | | | | | | | Totaux | 2.8 | 80.0 | 0.552 | 106.0 | 0.732 | 251.2 |

# Insolation

Actinomètre d'Arago - Mai 1928 - Nombre d'heures d'insolation -

| Dates | 7h. | | | 13h. | | | 18h. | | | Intense | | Faible | | Totale | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diffce | N | A | Diffce | N | A | Diffce | | % | | % | | % |
| 1 | 37.5 | 23.7 | 13.8 | 52.2 | 37.8 | 14.4 | 20.2 | 19.9 | 0.3 | 12.0 | 0.95 | 0.6 | 0.05 | 12.6 | 1.00 |
| 2 | 26.3 | 20.7 | 5.6 | 45.4 | 34.7 | 10.7 | 20.4 | 19.8 | 0.6 | 2.5 | 0.20 | 1.4 | 0.11 | 3.9 | 0.31 |
| 3 | 38.6 | 25.2 | 13.4 | 56.4 | 42.2 | 14.2 | 26.4 | 24.4 | 2.0 | 11.8 | 0.94 | 0.7 | 0.05 | 12.5 | 0.99 |
| 4 | 45.9 | 32.6 | 13.3 | 43.7 | 34.6 | 9.1 | 21.4 | 19.0 | 2.4 | 6.5 | 0.51 | 0.8 | 0.06 | 7.3 | 0.57 |
| 5 | 26.2 | 19.4 | 6.8 | 51.3 | 34.2 | 17.1 | 16.6 | 15.7 | 0.9 | 8.8 | 0.70 | 1.0 | 0.08 | 9.8 | 0.78 |
| 6 | 37.0 | 23.5 | 13.5 | 30.0 | 21.8 | 8.2 | 15.8 | 14.5 | 1.3 | 12.1 | 0.95 | 0.3 | 0.02 | 12.4 | 0.97 |
| 7 | 36.8 | 22.4 | 14.4 | 51.9 | 36.9 | 15.0 | 21.4 | 20.1 | 1.3 | 12.0 | 0.94 | 0.4 | 0.03 | 12.4 | 0.97 |
| 8 | 40.6 | 26.5 | 14.1 | 53.9 | 39.5 | 14.4 | 24.5 | 23.6 | 0.9 | 3.0 | 0.23 | 0.1 | 0.00 | 3.1 | 0.23 |
| 9 | 46.4 | 32.0 | 14.4 | 58.7 | 43.5 | 15.2 | 27.0 | 26.5 | 0.5 | 8.4 | 0.65 | 1.8 | 0.14 | 10.2 | 0.79 |
| 10 | 30.5 | 22.4 | 8.1 | 60.5 | 43.7 | 16.8 | 24.8 | 24.2 | 0.6 | 1.7 | 0.13 | 3.3 | 0.26 | 5.0 | 0.39 |
| 11 | 40.8 | 28.1 | 12.7 | 53.2 | 38.4 | 14.8 | 21.5 | 20.2 | 1.3 | 12.3 | 0.93 | 0.5 | 0.04 | 12.8 | 0.97 |
| 12 | 38.3 | 22.8 | 15.5 | 55.0 | 39.9 | 15.1 | 21.7 | 20.9 | 0.8 | 12.7 | 0.96 | 0.3 | 0.02 | 13.0 | 0.98 |
| 13 | 40.0 | 24.4 | 15.6 | 55.4 | 40.4 | 15.0 | 23.4 | 22.4 | 1.0 | 12.9 | 0.99 | 0.2 | 0.01 | 13.1 | 1.00 |
| 14 | 39.0 | 25.4 | 13.1 | 55.6 | 41.0 | 14.6 | 24.6 | 23.4 | 1.2 | 11.1 | 0.84 | 0.6 | 0.05 | 11.7 | 0.89 |
| 15 | 40.1 | 26.5 | 13.6 | 47.5 | 36.4 | 11.1 | 24.8 | 23.0 | 1.8 | 10.0 | 0.76 | 0.9 | 0.06 | 10.9 | 0.82 |
| 16 | 45.0 | 30.2 | 14.8 | 55.4 | 40.8 | 14.6 | 25.8 | 24.3 | 1.5 | 12.5 | 0.94 | 0.1 | 0.00 | 12.6 | 0.94 |
| 17 | 42.3 | 27.8 | 14.5 | 57.7 | 43.1 | 14.6 | 27.0 | 26.0 | 1.0 | 12.0 | 0.90 | 0.5 | 0.04 | 12.5 | 0.94 |
| 18 | 43.8 | 29.3 | 14.5 | 58.8 | 44.6 | 14.2 | 37.8 | 31.8 | 6.0 | 12.3 | 0.92 | 0.6 | 0.04 | 12.9 | 0.96 |
| 19 | 45.2 | 31.0 | 14.2 | 60.4 | 46.0 | 14.4 | 29.0 | 27.7 | 1.3 | 12.0 | 0.90 | 0.7 | 0.05 | 12.7 | 0.95 |
| 20 | 43.0 | 29.7 | 13.3 | 60.6 | 40.6 | 20.0 | 29.0 | 27.7 | 1.3 | 12.2 | 0.91 | 0.8 | 0.06 | 13.0 | 0.97 |
| 21 | 44.8 | 39.8 | 5.0 | 56.2 | 41.4 | 14.8 | 25.0 | 22.7 | 2.3 | 12.7 | 0.95 | 0.3 | 0.02 | 13.0 | 0.97 |
| 22 | 37.8 | 26.4 | 11.4 | 54.0 | 39.0 | 15.0 | 23.1 | 21.4 | 1.7 | 11.5 | 0.86 | 0.3 | 0.02 | 11.8 | 0.88 |
| 23 | 45.8 | 32.6 | 13.2 | 56.2 | 41.4 | 14.8 | 24.0 | 22.5 | 1.5 | 11.0 | 0.82 | 0.3 | 0.02 | 11.3 | 0.84 |
| 24 | 45.4 | 31.4 | 14.0 | 56.8 | 42.2 | 14.6 | 23.8 | 22.4 | 1.4 | 12.1 | 0.91 | 0.7 | 0.05 | 12.8 | 0.96 |
| 25 | 42.4 | 28.2 | 14.2 | 53.4 | 38.2 | 15.2 | 20.8 | 19.7 | 1.1 | 11.9 | 0.89 | 0.7 | 0.05 | 12.6 | 0.94 |
| 26 | 37.6 | 26.7 | 10.9 | 53.7 | 38.4 | 15.3 | 22.3 | 20.0 | 2.3 | 10.5 | 0.78 | 0.3 | 0.02 | 10.8 | 0.80 |
| 27 | 41.6 | 27.0 | 14.6 | 52.6 | 37.7 | 14.9 | 33.3 | 26.4 | 6.9 | 12.5 | 0.93 | 0.4 | 0.03 | 12.9 | 0.96 |
| 28 | 41.8 | 28.4 | 13.4 | 17.2 | 15.2 | 2.0 | 15.9 | 15.5 | 0.4 | 3.3 | 0.24 | 0.2 | 0.01 | 3.5 | 0.25 |
| 29 | 22.6 | 18.5 | 4.1 | 51.0 | 35.7 | 15.3 | 18.6 | 16.8 | 1.8 | 7.0 | 0.52 | 0.6 | 0.04 | 7.6 | 0.56 |
| 30 | 38.0 | 23.3 | 14.7 | 52.3 | 27.5 | 14.8 | 31.7 | 24.8 | 6.9 | 12.5 | 0.93 | 0.4 | 0.03 | 12.9 | 0.96 |
| 31 | 40.4 | 25.8 | 15.2 | 55.4 | 40.7 | 14.7 | 35.0 | 26.7 | 8.3 | 12.6 | 0.94 | 0.4 | 0.03 | 13.0 | 0.97 |
| Moyennes : | | | 12.58 | | | 14.17 | | | 2.03 | Totaux : | | | | 366.6 | 0.82 - |

# Vents

Mai 1928. Vitesse du vent en kilomètres à l'heure

**Moyennes diurnes et calmes**

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 14.0 | | 16 | 8.4 | |
| 2 | - | - | 17 | 10.5 | |
| 3 | 21.6 | | 18 | 11.9 | 2 |
| 4 | 27.2 | | 19 | 9.7 | |
| 5 | 40.2 | | 20 | 12.5 | |
| 6 | 22.2 | | 21 | 18.1 | |
| 7 | 11.1 | 1 | 22 | 15.1 | |
| 8 | 9.5 | | 23 | 13.6 | |
| 9 | 7.1 | | 24 | 15.3 | 1 |
| 10 | 9.4 | | 25 | 18.7 | |
| 11 | 14.5 | | 26 | 18.6 | |
| 12 | 11.8 | | 27 | 16.8 | |
| 13 | 8.3 | | 28 | 13.6 | |
| 14 | 14.0 | 4 | 29 | 16.5 | |
| 15 | 14.6 | | 30 | 12.9 | |
| | | | 31 | 10.1 | 1 |

**Moyennes horaires et calmes**

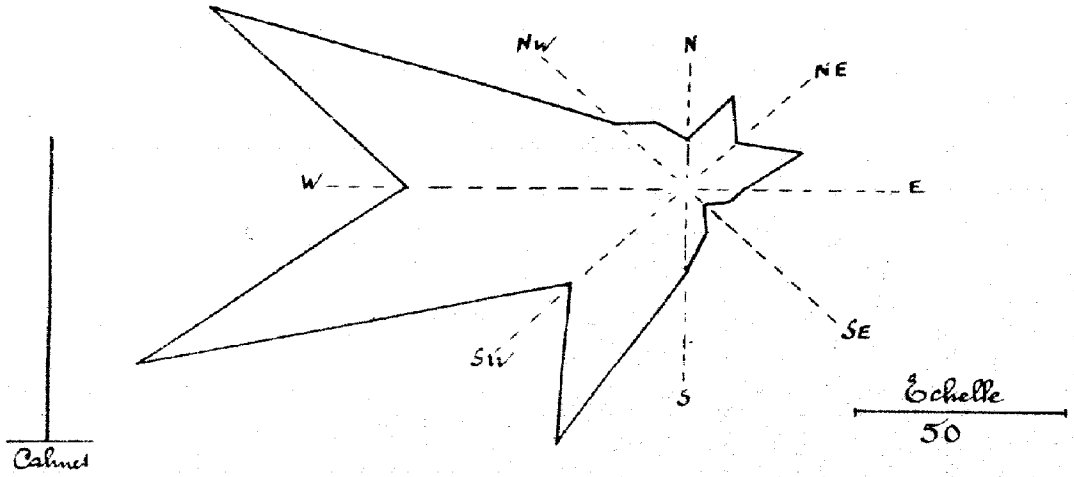
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 6.0 | | 13 | 25.7 | |
| 2 | 6.5 | | 14 | 26.6 | |
| 3 | 5.6 | 1 | 15 | 25.8 | |
| 4 | 6.2 | 1 | 16 | 26.1 | |
| 5 | 5.5 | 1 | 17 | 26.4 | |
| 6 | 5.3 | 2 | 18 | 21.0 | |
| 7 | 5.2 | 3 | 19 | 16.9 | |
| 8 | 10.2 | 1 | 20 | 14.4 | |
| 9 | 12.6 | | 21 | 12.3 | |
| 10 | 15.9 | | 22 | 10.7 | |
| 11 | 19.1 | | 23 | 8.7 | |
| 12 | 22.9 | | 24 | 7.8 | |

**Fréquence des vents de chaque direction**

| | |
|---|---|
| N | 13 |
| NNE | 27 |
| NE | 17 |
| ENE | 29 |
| E | 13 |
| ESE | 11 |
| SE | 5 |
| SSE | 13 |
| S | 23 |
| SSW | 75 |
| SW | 38 |
| WSW | 139 |
| W | 66 |
| WNW | 123 |
| NW | 24 |
| NNW | 19 |
| Calmes | 83 |

Deux sens du mot "Calme". 1er sens (1er et 2e tableau) = il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente. 2e sens (3e tableau) = dans le relevé des directions du vent aux heures rondes, sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée

Fréquence des vents suivant chaque direction



Mai 1928

| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7h. | | 13h. | | 18h. | | |
| 1 | Ci-Cu | 1 | Ci-Cu | 1 | Ci-Cu | 7 | |
| 2 | Ci-Cu | 9 | Ci-Cu, Cu | 9 | Ci, Ci-Cu | 5 | |
| 3 | Ci, Ci-Cu | tr | Ci, Ci-Cu | 1 | Ci, Ci-Cu | 1 | ∞, ☃ |
| 4 | Ci, Ci-Cu | 1 | Ci-Cu, St | 8 | Ci-Cu | 2 | ∞, ● traces |
| 5 | Cu-nb | 5 | Cu-nb | 6 | Cu-nb | 8 | ∞, ☃, ● traces |
| 6 | Cu-nb | 7 | Cu-nb | 9 | Ci, Ci-Cu, Cu-nb | 8 | |
| 7 | Ci | 1 | Ci, Cu, Cu-nb | 7 | Ci, Ci-Cu | 4 | ∞, ≈ abondante |
| 8 | Ci | tr | Ci, Ci-Cu | 1 | Ci, Ci-Cu | 5 | |
| 9 | Ci-Cu, Ci-Cu | 5 | Ci, Ci-St | 9 | Ci, Ci-St | 7 | |
| 10 | Ci-St | 9 | Ci-Cu, Ci-St | 8 | Ci, Ci-Cu, Cu-nb | 7 | ∞ |
| 11 | Ci-Cu | 2 | Ci-Cu | 2 | | 0 | |
| 12 | | 0 | | 0 | | 0 | ∞ |
| 13 | | 0 | Ci | tr | Ci | 2 | ∞ |
| 14 | Ci | 8 | Ci, Ci-Cu, Cu | 2 | Ci, Cu | 6 | |
| 15 | Ci | 4 | Ci, Cu | 4 | Cu | tr | ∞ |
| 16 | Ci | tr | Ci | 1 | Ci | 1 | ∞ |
| 17 | Ci | 1 | Ci, Ci-Cu | 2 | Ci | 3 | ∞ |
| 18 | | 0 | Cu | 1 | Cu | 1 | ∞ |
| 19 | Ci | tr | Ci | 1 | Ci, Ci-Cu | 3 | |
| 20 | Ci-Cu | tr | Cu | 1 | Ci, Ci-Cu | 5 | |
| 21 | Ci-Cu | tr | | 0 | | 0 | |
| 22 | Ci-St | 6 | Ci-Cu, Cu-nb | 1 | Ci, Ci-Cu | 6 | ⊙ à 7 heures. |
| 23 | Ci-St, Ci-Cu | 5 | Ci-Cu, Cu | 1 | Ci, Ci-Cu | 3 | |
| 24 | Ci | 3 | Ci | 2 | Ci, Ci-Cu | 5 | |
| 25 | Ci, Ci-Cu | 6 | Ci, Ci-Cu | 5 | Ci, Ci-Cu | 7 | |
| 26 | Ci, Ci-Cu | 8 | Ci, Cu-nb | 8 | Ci, St-Cu | 9 | |
| 27 | Ci | 1 | | 0 | Ci, Ci-St, Ci-Cu | 3 | ⊙ à 17 heures |
| 28 | Ci, Ci-Cu | 4 | St, Cu-nb | 10 | Ci-Cu, Cu-nb | 8 | ● traces à 11h., ☃ |
| 29 | Ci-Cu | 10 | Ci-Cu, Cu-nb | 3 | Ci-Cu, Cu-nb | 4 | ● le matin. |
| 30 | | 0 | Cu-nb | tr | | 0 | |
| 31 | | 0 | Cu | tr | Cu | tr | ≈ |

Moyennes : 3.10 3.32 3.93 - mensuelle : 3.45 -

Mai 1928

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Beau, se couvre le soir. | Le 4. - Passage de nombreux cigognes. |
| 2 | Couvert, beau. | |
| 3 | Temps beau, clair, chaud. | |
| 4 | Beau, menaçant, l'après-midi. | Le 11. - Floraison de quelques pieds de vigne. |
| 5 | Assez frais, vent fort. | |
| 6 | Ciel couvert, température encore plus fraîche. | |
| 7 | Plus chaud, plus clair. | Le 17. - Vols de tourterelles. |
| 8 | Belle journée, très chaude. | |
| 9 | Couvert et chaud. Calme. | |
| 10 | Couvert, assez chaud. | Le 19. - Les sauterelles s'abattent sur la vallée. |
| 11 | Temps clair, assez chaud. | |
| 12 | Ciel très pur. Journée chaude. | |
| 13 | Clair, chaud. | |
| 14 | Journée très chaude. Nuages élevés. | |
| 15 | Temps plus frais. | |
| 16 | Chaud, clair. | |
| 17 | Calme, chaud, clair | |
| 18 | Journée chaude et peu nuageuse | |
| 19 | Temps clair et chaud. | |
| 20 | Beau temps. Chaud. | |
| 21 | Assez frais, très clair. | |
| 22 | Assez frais. Vent faible. | |
| 23 | Beau. Vent faible. | |
| 24 | Calme, beau, peu nuageux. | |
| 25 | Chaleur agréable. Assez nuageux. | |
| 26 | Beau, assez frais. Ciel couvert de cirrus. | |
| 27 | Belle journée. Peu nuageux | |
| 28 | Couvert le matin. Pluvieux le soir | |
| 29 | Pluie le matin, s'améliorant le soir | |
| 30 | Beau, clair. | |
| 31 | Journée claire, calme, assez chaude. | |

# Observatoire de Koara

## Mois de Juin 1928

### Avant - propos

Pression atmosphérique. - La pression atmosphérique a une moyenne mensuelle nettement inférieure à celle de Mai. Elle est de 679mm99 au lieu de 682mm66.

Maximum : 685mm8 le 3 ; minimum : 677mm2 les 11 et 12.

Pendant tout le mois qui a été très beau le baromètre a gardé une allure très régulière.

Température de l'air sous abri. - La température moyenne du mois 22°51 dépasse de presque un degré la normale provisoire 21°61 Elle marque une hausse de 2°65 sur celle de Mai.

Maximum : 34°9 le 28 ; minimum : 7°3 le 2.

Sauf les quelques heures qui précèdent les minima quotidiens, la courbe fait preuve d'une grande régularité.

Température de l'air près du sol. - Moyenne mensuelle 26°41 en hausse sensible sur celle de Mai 22°63.

Le maximum 52°1 a lieu le 28 ; le minimum 4°9 a été enregistré 2 fois, le 1er et le 2.

Le thermomètre n'est descendu à 5° ou plus bas que pendant 4 heures les 3 premiers jours ; douze heures seulement il a marqué 50° ou plus. La courbe oscille ordinairement entre 45° et 18°. Elle n'offre pendant tout le mois aucune particularité notable.

Humidité relative. - La moyenne mensuelle de l'humidité atteint en Juin son minimum 43. Ce nombre marque une faible baisse par rapport à Mai (moyenne 45) et il est inférieur à la normale provisoire 47.

Au début du mois l'oscillation est considérable surtout le 1er où elle est 75. C'est à cette période qu'ont lieu le maximum 100 (le 1er) et le minimum 11 (le 3).

Les moyennes diurnes font preuve d'une grande régularité. Elles sont presque toutes comprises entre 35 et 50.

Précipitation. – Aucune.

## Pluies à Koara en Juin

| | | | |
|---|---|---|---|
| 1909 | 0mm.5 | 1921 | 7mm.7 |
| 1910 | Néant | 1922 | néant |
| 1911 | | 1923 | 1.0 |
| 1912 | | 1924 | 2.9 |
| 1913 | 32.9 | 1925 | 12.1 |
| 1914 | 3.4 | 1926 | néant |
| 1920 | Néant | 1927 | |
| | | 1928 | |

Moyenne des 15 années = 4mm.03

Il pleut donc en Juin 1 année sur 2.

Evaporation. – Le total de l'eau évaporée en Juin est de 245mm.8; l'évaporation maxima 10mm.9 a été notée le 30 l'évaporation minima 5mm.6 le 2.

Condensation occulte. - Exposés tout le mois, les deux roséomètres ont recueilli, le premier (vertical cylindrique, à 1m50 du sol) 80g3 d'eau ce qui donnerait une couche de 0mm56, le second (horizontal, à 10cms du sol) 114gr.6 d'eau, ce qui correspond à une hauteur de 0m79 d'eau.
Pour le n°1, maximum 11gr.9 le 1er par temps frais; minimum 0gr.6 le 27, au moment d'une période très chaude.
Insolation. - Pendant le mois de Juin, la durée d'insolation a été la plus grande possible 29 jours sur 30. Le soleil a lui 11h. seulement le 19 (82% du temps possible). Le pourcentage mensuel reste donc très voisin de 100.
Vents. - Le total des kilomètres parcourus par le vent pendant les 720 heures du mois est de 9744.

Les moyennes horaires et diurnes font preuve d'une grande régularité - Le vent se lève chaque matin vers 8 heures, devient de plus en plus fort jusqu'à 16 heures, puis diminue progressivement.

Les moyennes diurnes sont presque toutes comprises entre 10 et 15 kilomètres à l'heure et ordinairement le vent atteint chaque jour un maximum supérieur à 30 Klm/heure.

Maximum : 46 Klm/heure le 25.

Vent dominant : WNW (25%).

Nébulosité. - Moyenne mensuelle très faible 0.13. L'écart entre Juin et Mai est très grand : 3.45 - 0.13 = 3.32.

Pendant tout le mois, à l'observation de 7h. on n'a remarqué aucune trace de nuage ; à celle de 13h, il n'y avait le plus souvent que quelques petits cumulus ; à 18h, ces derniers avaient ordinairement disparu -

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Pression

Juin 1928 .

600 mm +

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 81.2 | 81.1 | 81.0 | 80.9 | 81.0 | 81.5 | 81.7 | 81.8 | 81.8 | 81.8 | 81.5 | 81.6 | 81.4 | 81.1 | 81.2 | 81.1 | 81.4 |
| 2 | 82.5 | 82.2 | 82.4 | 82.6 | 82.6 | 83.1 | 83.5 | 83.5 | 83.5 | 83.5 | 83.2 | 83.0 | 82.8 | 82.6 | 82.4 | 82.5 | 82.6 |
| 3 | 83.8 | 83.8 | 83.7 | 83.7 | 83.9 | 84.2 | 84.3 | 84.7 | 84.7 | 84.6 | 84.2 | 83.9 | 83.5 | 82.9 | 82.8 | 82.6 | 82.4 |
| 4 | 83.1 | 82.8 | 82.8 | 82.8 | 83.0 | 83.2 | 83.5 | 83.5 | 83.1 | 83.1 | 82.7 | 82.2 | 81.8 | 81.6 | 81.0 | 80.8 | 80.6 |
| 5 | 81.0 | 80.9 | 80.8 | 80.8 | 80.9 | 81.0 | 81.6 | 81.5 | 81.2 | 81.2 | 81.1 | 81.2 | 81.0 | 80.8 | 80.7 | 80.8 | 80.9 |
| 6 | 81.7 | 81.8 | 81.9 | 81.8 | 82.1 | 82.7 | 82.9 | 82.9 | 83.0 | 82.8 | 82.6 | 82.3 | 82.1 | 81.9 | 81.7 | 81.6 | 81.4 |
| 7 | 82.1 | 81.7 | 81.7 | 81.7 | 82.0 | 82.4 | 82.6 | 82.5 | 82.4 | 82.2 | 82.1 | 81.7 | 81.3 | 81.0 | 80.7 | 80.6 | 80.4 |
| 8 | 81.7 | 81.5 | 81.5 | 81.5 | 81.6 | 82.1 | 82.3 | 82.1 | 82.0 | 81.7 | 81.4 | 81.0 | 80.6 | 80.5 | 80.0 | 79.7 | 79.6 |
| 9 | 79.8 | 79.7 | 79.7 | 79.7 | 79.9 | 80.1 | 80.5 | 80.4 | 80.0 | 79.9 | 79.4 | 79.0 | 78.9 | 78.7 | 78.2 | 78.1 | 78.2 |
| 10 | 79.3 | 79.1 | 79.0 | 78.9 | 79.1 | 79.3 | 79.8 | 79.6 | 79.3 | 79.0 | 78.9 | 78.6 | 78.3 | 78.1 | 77.9 | 77.7 | 77.6 |
| 11 | 77.8 | 77.7 | 77.6 | 77.6 | 77.6 | 77.7 | 77.9 | 77.8 | 77.7 | 78.0 | 77.9 | 77.8 | 77.6 | 77.5 | 77.3 | 77.3 | 77.2 |
| 12 | 77.3 | 77.2 | 77.2 | 77.3 | 77.4 | 77.8 | 77.9 | 77.9 | 77.4 | 77.6 | 77.4 | 77.4 | 77.5 | 77.6 | 77.3 | 77.3 | 77.4 |
| 13 | 78.0 | 78.1 | 78.2 | 78.3 | 78.5 | 79.3 | 79.4 | 79.5 | 79.2 | 79.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.8 | 79.9 | 79.6 |
| 14 | 80.1 | 80.0 | 80.0 | 80.2 | 80.3 | 80.6 | 81.2 | 81.0 | 81.0 | 80.9 | 80.5 | 80.0 | 79.8 | 79.3 | 79.4 | 79.2 | 79.5 |
| 15 | 80.3 | 80.0 | 80.0 | 79.8 | 79.8 | 80.0 | 80.2 | 80.1 | 79.9 | 79.8 | 79.5 | 79.0 | 78.9 | 78.7 | 78.3 | 78.0 | 78.0 |
| 16 | 78.2 | 78.1 | 78.1 | 78.1 | 78.2 | 78.5 | 78.7 | 78.9 | 78.3 | 78.5 | 78.4 | 78.2 | 77.9 | 77.7 | 77.6 | 77.5 | 77.4 |
| 17 | 79.5 | 79.3 | 79.2 | 79.3 | 79.4 | 79.8 | 79.9 | 79.9 | 79.9 | 79.8 | 79.6 | 79.4 | 79.3 | 79.0 | 78.7 | 78.5 | 78.5 |
| 18 | 79.6 | 79.5 | 79.2 | 79.2 | 79.2 | 79.3 | 79.7 | 79.6 | 79.3 | 79.3 | 79.0 | 78.8 | 78.7 | 78.6 | 78.4 | 78.3 | 78.4 |
| 19 | 79.8 | 79.7 | 79.8 | 79.9 | 80.1 | 80.4 | 80.9 | 80.7 | 80.6 | 80.5 | 80.3 | 80.1 | 79.7 | 79.4 | 79.4 | 79.2 | 79.3 |
| 20 | 80.3 | 80.2 | 80.2 | 80.2 | 80.3 | 80.6 | 80.7 | 80.9 | 80.7 | 80.6 | 80.2 | 80.1 | 79.8 | 79.5 | 79.4 | 79.2 | 79.2 |
| 21 | 80.1 | 80.1 | 80.2 | 80.2 | 80.5 | 81.0 | 81.0 | 80.7 | 80.5 | 80.3 | 80.2 | 80.2 | 80.1 | 80.0 | 79.8 | 79.6 | 79.6 |
| 22 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.3 | 80.4 | 80.2 | 80.0 | 80.1 | 80.2 | 80.3 | 80.2 | 80.1 | 80.0 | 79.8 | 79.9 |
| 23 | 79.7 | 79.3 | 79.3 | 79.2 | 79.3 | 79.6 | 79.7 | 79.6 | 79.5 | 79.6 | 79.4 | 79.1 | 79.0 | 78.9 | 78.9 | 78.9 | 78.8 |
| 24 | 79.8 | 79.6 | 79.4 | 79.3 | 79.9 | 80.1 | 80.6 | 80.4 | 80.1 | 80.1 | 79.7 | 79.3 | 79.1 | 78.6 | 78.5 | 78.6 | 78.7 |
| 25 | 80.1 | 79.9 | 80.0 | 80.1 | 80.3 | 80.4 | 80.9 | 80.8 | 80.6 | 79.6 | 79.4 | 79.3 | 79.2 | 79.1 | 78.9 | 78.7 | 78.9 |
| 26 | 79.8 | 79.8 | 79.8 | 79.9 | 79.9 | 80.2 | 80.5 | 80.4 | 80.2 | 80.0 | 79.9 | 79.1 | 78.9 | 78.8 | 78.1 | 78.2 | 78.2 |
| 27 | 79.8 | 79.8 | 79.8 | 79.9 | 80.0 | 80.0 | 80.4 | 80.4 | 80.2 | 79.9 | 79.4 | 79.4 | 79.1 | 78.9 | 78.4 | 78.3 | 78.2 |
| 28 | 79.1 | 79.0 | 79.0 | 79.1 | 79.3 | 79.8 | 79.9 | 80.0 | 79.9 | 79.9 | 79.4 | 79.1 | 78.9 | 78.5 | 78.1 | 78.1 | 78.0 |
| 29 | 78.9 | 78.8 | 78.9 | 78.9 | 79.0 | 79.3 | 79.8 | 79.7 | 79.6 | 79.4 | 79.1 | 78.9 | 78.7 | 78.2 | 78.1 | 78.1 | 77.9 |
| 30 | 78.6 | 78.5 | 78.5 | 78.7 | 78.8 | 78.9 | 79.0 | 79.0 | 79.1 | 79.0 | 78.6 | 78.4 | 78.1 | 77.9 | 77.7 | 77.4 | 77.7 |
| Moy. Pression | 80.10 | 79.97 | 79.96 | 79.98 | 80.13 | 80.44 | 80.71 | 80.67 | 80.49 | 80.40 | 80.16 | 79.93 | 79.72 | 79.50 | 79.29 | 79.19 | 79.18 |

- Juin 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81.8 | 81.8 | 82.5 | 82.8 | 82.9 | 82.7 | 82.6 | 81.68 | 80.9 | 4.0 | 82.9 | 22.2 | 2.0 | 1 |
| 82.8 | 83.1 | 83.6 | 84.0 | 84.2 | 83.1 | 83.0 | 83.01 | 82.2 | 2.0 | 84.2 | 22.4 | 2.0 | 2 |
| 82.7 | 82.8 | 83.3 | 83.5 | 83.8 | 83.8 | 83.6 | 83.65 | 82.4 | 17.0 | 84.8 | 7.3 | 2.4 | 3 |
| 80.7 | 80.8 | 80.9 | 81.1 | 81.2 | 81.2 | 81.2 | 82.03 | 80.6 | 17.0 | 83.5 | 8.0 | 2.9 | 4 |
| 81.1 | 81.2 | 81.5 | 81.7 | 81.9 | 82.0 | 81.9 | 81.20 | 80.7 | 15.0 | 82.0 | 23.0 | 1.3 | 5 |
| 81.5 | 81.6 | 82.1 | 82.4 | 82.5 | 82.4 | 82.4 | 82.17 | 81.4 | 17.1 | 83.0 | 9.3 | 1.6 | 6 |
| 80.6 | 80.7 | 81.0 | 81.6 | 81.8 | 81.8 | 81.8 | 81.60 | 80.4 | 17.0 | 82.6 | 7.0 | 2.2 | 7 |
| 79.7 | 79.8 | 80.0 | 80.2 | 80.5 | 80.3 | 80.0 | 80.89 | 79.6 | 17.2 | 82.3 | 7.0 | 2.7 | 8 |
| 78.3 | 78.7 | 79.0 | 79.7 | 79.7 | 79.7 | 79.7 | 79.38 | 78.1 | 16.0 | 80.5 | 7.4 | 2.4 | 9 |
| 77.9 | 78.0 | 78.2 | 78.2 | 78.2 | 78.2 | 78.0 | 78.59 | 77.6 | 17.0 | 79.8 | 7.0 | 2.2 | 10 |
| 77.5 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 77.6 | 77.69 | 77.2 | 17.3 | 78.0 | 10.0 | 0.8 | 11 |
| 77.5 | 77.5 | 78.0 | 78.2 | 78.3 | 78.2 | 78.0 | 77.61 | 77.2 | 3.0 | 78.3 | 22.0 | 1.1 | 12 |
| 79.8 | 79.7 | 79.9 | 80.1 | 80.3 | 80.3 | 80.1 | 79.39 | 78.0 | 1.0 | 80.3 | 23.0 | 2.3 | 13 |
| 79.9 | 80.0 | 80.3 | 80.4 | 80.5 | 80.5 | 80.4 | 80.21 | 79.2 | 16.0 | 81.2 | 7.2 | 2.0 | 14 |
| 78.2 | 78.2 | 78.3 | 78.5 | 78.7 | 78.6 | 78.5 | 79.14 | 78.0 | 17.0 | 80.3 | 1.0 | 2.3 | 15 |
| 77.9 | 78.2 | 78.8 | 79.2 | 79.8 | 79.8 | 79.8 | 78.41 | 77.4 | 17.4 | 79.8 | 22.4 | 2.4 | 16 |
| 78.6 | 79.0 | 79.2 | 79.3 | 80.0 | 79.9 | 79.8 | 79.39 | 78.5 | 17.0 | 80.0 | 22.1 | 1.5 | 17 |
| 79.0 | 79.1 | 79.5 | 80.1 | 80.1 | 80.1 | 79.9 | 79.25 | 78.3 | 16.2 | 80.1 | 23.0 | 1.8 | 18 |
| 79.5 | 79.6 | 80.0 | 80.3 | 80.5 | 80.5 | 80.4 | 80.03 | 79.2 | 16.3 | 80.9 | 7.4 | 1.7 | 19 |
| 79.4 | 79.4 | 80.1 | 80.3 | 80.4 | 80.4 | 80.4 | 80.10 | 79.2 | 17.0 | 80.9 | 8.0 | 1.7 | 20 |
| 79.7 | 79.7 | 79.8 | 80.0 | 80.1 | 80.1 | 80.0 | 80.15 | 79.6 | 17.0 | 81.0 | 6.5 | 1.4 | 21 |
| 80.0 | 80.0 | 80.2 | 80.4 | 80.5 | 80.3 | 80.0 | 80.13 | 79.8 | 16.0 | 80.5 | 22.0 | 0.7 | 22 |
| 79.1 | 79.4 | 79.5 | 79.6 | 79.9 | 79.8 | 79.8 | 79.37 | 78.8 | 17.0 | 79.9 | 22.0 | 1.1 | 23 |
| 79.2 | 79.3 | 79.9 | 80.2 | 80.3 | 80.4 | 80.3 | 79.64 | 78.5 | 15.0 | 80.6 | 7.0 | 2.1 | 24 |
| 79.1 | 79.1 | 79.4 | 79.8 | 79.9 | 79.9 | 79.9 | 79.72 | 78.7 | 16.4 | 80.9 | 7.4 | 2.2 | 25 |
| 78.5 | 79.0 | 79.1 | 79.6 | 79.7 | 79.9 | 79.8 | 79.47 | 78.1 | 15.0 | 80.5 | 7.3 | 2.4 | 26 |
| 78.3 | 78.6 | 79.1 | 79.5 | 79.6 | 79.4 | 79.3 | 79.40 | 78.2 | 17.0 | 80.4 | 8.0 | 2.2 | 27 |
| 78.2 | 78.5 | 78.9 | 79.2 | 79.3 | 79.2 | 79.1 | 79.06 | 78.0 | 17.0 | 80.0 | 8.4 | 2.0 | 28 |
| 78.1 | 78.2 | 78.7 | 79.0 | 79.0 | 79.0 | 78.9 | 78.84 | 77.9 | 17.0 | 79.8 | 7.0 | 1.9 | 29 |
| 77.8 | 78.0 | 78.1 | 78.6 | 78.8 | 78.8 | 78.7 | 78.45 | 77.4 | 16.2 | 79.1 | 9.0 | 1.7 | 30 |
| 79.41 | 79.56 | 79.89 | 80.20 | 80.34 | 80.27 | 80.16 | | | | | | | Moy. hor. |

Moyenne mensuelle : 79mm.99 - Ecart des valeurs extrêmes : 7mm.6 -

- Température

- Juin 1928 -

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11°2 | 10°5 | 10°2 | 8°7 | 9°0 | 12°8 | 13°2 | 17°4 | 20°2 | 21°8 | 22°4 | 23°1 | 24°1 | 23°5 | 23°2 | 22°2 | 21°0 |
| 2 | 11.0 | 10.2 | 7.3 | 8.4 | 9.6 | 13.6 | 16.0 | 19.8 | 21.9 | 24.2 | 25.0 | 25.7 | 26.8 | 24.6 | 24.2 | 23.2 | 21.6 |
| 3 | 13.1 | 10.7 | 9.6 | 9.5 | 10.8 | 12.2 | 14.4 | 18.3 | 22.8 | 25.3 | 28.3 | 29.2 | 30.1 | 30.1 | 30.2 | 30.1 | 27.0 |
| 4 | 15.1 | 13.2 | 14.2 | 12.2 | 13.1 | 14.2 | 17.3 | 21.2 | 26.4 | 28.7 | 30.9 | 32.9 | 33.8 | 32.9 | 32.3 | 31.4 | 30.6 |
| 5 | 19.8 | 20.0 | 16.2 | 14.7 | 15.0 | 16.1 | 20.2 | 23.0 | 26.9 | 29.0 | 30.8 | 30.9 | 30.5 | 30.0 | 29.4 | 27.9 | 26.8 |
| 6 | 17.8 | 15.4 | 13.9 | 13.2 | 14.9 | 13.5 | 18.2 | 21.0 | 23.6 | 25.9 | 27.2 | 28.0 | 28.9 | 28.2 | 28.3 | 27.1 | 26.0 |
| 7 | 15.6 | 15.7 | 12.1 | 13.5 | 11.0 | 13.3 | 17.1 | 21.5 | 26.1 | 28.2 | 29.3 | 30.0 | 30.8 | 31.1 | 30.6 | 29.9 | 28.9 |
| 8 | 18.0 | 17.1 | 14.1 | 18.2 | 17.3 | 18.4 | 21.9 | 23.2 | 26.1 | 28.2 | 30.5 | 31.0 | 31.9 | 31.1 | 30.2 | 29.9 | 29.2 |
| 9 | 19.5 | 20.0 | 18.7 | 18.0 | 15.1 | 14.5 | 20.0 | 23.6 | 26.2 | 29.0 | 30.3 | 30.2 | 30.9 | 30.3 | 30.0 | 29.1 | 28.5 |
| 10 | 19.2 | 18.4 | 18.0 | 16.6 | 13.9 | 15.2 | 20.0 | 22.5 | 27.0 | 29.8 | 31.3 | 32.5 | 31.8 | 31.1 | 30.9 | 30.0 | 28.5 |
| 11 | 21.3 | 21.0 | 18.7 | 19.3 | 17.6 | 19.2 | 23.0 | 24.6 | 27.0 | 28.3 | 28.6 | 28.9 | 29.4 | 29.0 | 28.1 | 27.1 | 26.0 |
| 12 | 18.3 | 17.3 | 17.0 | 16.2 | 15.1 | 16.4 | 21.1 | 22.2 | 25.0 | 25.9 | 26.5 | 26.9 | 27.6 | 26.3 | 26.0 | 25.1 | 23.8 |
| 13 | 16.1 | 14.1 | 13.6 | 12.8 | 13.0 | 15.5 | 18.3 | 20.8 | 24.1 | 25.1 | 25.6 | 25.4 | 26.2 | 25.3 | 25.0 | 24.2 | 23.0 |
| 14 | 15.9 | 16.8 | 16.3 | 15.1 | 13.9 | 12.6 | 18.6 | 22.0 | 23.6 | 26.3 | 28.9 | 29.0 | 29.0 | 29.4 | 29.0 | 28.0 | 28.1 |
| 15 | 16.9 | 15.2 | 15.1 | 16.0 | 14.2 | 14.6 | 20.1 | 23.0 | 26.2 | 27.8 | 29.0 | 30.0 | 29.4 | 29.1 | 28.7 | 28.3 | 25.9 |
| 16 | 16.1 | 16.0 | 15.2 | 13.2 | 14.7 | 16.1 | 20.2 | 23.3 | 25.6 | 27.3 | 26.5 | 27.4 | 27.8 | 28.1 | 28.2 | 26.4 | 25.5 |
| 17 | 16.7 | 14.1 | 14.2 | 14.1 | 13.1 | 15.0 | 19.7 | 22.2 | 25.9 | 28.4 | 30.1 | 30.1 | 30.5 | 30.7 | 29.9 | 28.2 | 27.2 |
| 18 | 18.3 | 17.4 | 18.2 | 14.1 | 16.4 | 15.4 | 20.3 | 23.3 | 27.7 | 30.0 | 31.8 | 33.0 | 33.5 | 31.8 | 30.6 | 29.4 | 28.7 |
| 19 | 17.2 | 18.0 | 17.7 | 16.8 | 16.3 | 16.9 | 21.3 | 25.0 | 28.5 | 31.5 | 33.2 | 34.0 | 34.4 | 32.9 | 31.6 | 30.5 | 29.0 |
| 20 | 18.4 | 17.6 | 15.0 | 13.5 | 15.3 | 15.2 | 20.6 | 24.8 | 28.1 | 31.0 | 32.3 | 33.1 | 34.0 | 32.8 | 31.0 | 30.0 | 23.4 |
| 21 | 16.3 | 14.8 | 14.1 | 12.2 | 12.8 | 13.1 | 18.0 | 22.1 | 28.3 | 29.9 | 31.2 | 32.0 | 32.1 | 31.8 | 31.1 | 31.0 | 29.0 |
| 22 | 15.0 | 15.1 | 14.2 | 14.3 | 13.0 | 15.8 | 19.8 | 23.0 | 28.2 | 29.5 | 30.0 | 30.2 | 30.8 | 30.9 | 29.1 | 28.2 | 27.3 |
| 23 | 13.5 | 15.0 | 17.2 | 16.0 | 16.9 | 15.0 | 17.3 | 19.5 | 21.7 | 24.5 | 25.7 | 26.6 | 27.9 | 28.9 | 28.0 | 27.8 | 27.0 |
| 24 | 14.9 | 15.0 | 13.2 | 12.9 | 12.1 | 11.8 | 12.2 | 16.2 | 22.5 | 24.2 | 26.9 | 28.0 | 29.3 | 30.0 | 29.4 | 28.0 | 25.3 |
| 25 | 15.0 | 14.0 | 12.8 | 12.9 | 12.3 | 13.3 | 16.0 | 17.4 | 25.0 | 26.5 | 27.6 | 28.2 | 27.0 | 26.0 | 26.0 | 25.5 | 24.0 |
| 26 | 16.7 | 13.9 | 14.0 | 12.1 | 13.3 | 13.0 | 17.5 | 21.3 | 25.2 | 27.9 | 29.0 | 29.9 | 30.0 | 30.9 | 30.0 | 29.0 | 28.9 |
| 27 | 17.0 | 16.3 | 15.1 | 15.0 | 14.1 | 15.9 | 19.3 | 22.6 | 28.1 | 30.2 | 31.9 | 32.8 | 33.9 | 32.9 | 32.0 | 31.0 | 30.0 |
| 28 | 19.0 | 19.9 | 18.1 | 16.0 | 17.2 | 18.5 | 21.3 | 25.0 | 28.2 | 30.8 | 33.6 | 34.4 | 34.9 | 34.2 | 33.1 | 32.0 | 30.2 |
| 29 | 20.0 | 19.3 | 17.1 | 15.5 | 16.0 | 16.9 | 21.7 | 24.1 | 26.9 | 30.0 | 32.2 | 33.0 | 33.9 | 32.5 | 31.8 | 30.5 | 29.2 |
| 30 | 19.9 | 17.3 | 15.6 | 16.9 | 17.8 | 19.2 | 21.9 | 25.0 | 28.1 | 30.7 | 32.3 | 33.0 | 33.2 | 32.8 | 31.7 | 31.0 | 29.4 |
| Moy. Hor. | 16.93 | 16.08 | 14.89 | 14.26 | 14.16 | 15.11 | 18.88 | 21.96 | 25.70 | 27.86 | 29.30 | 29.98 | 30.48 | 29.97 | 29.32 | 28.40 | 26.97 |

de l'air sous abri

- Juin 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19.2 | 18.1 | 16.5 | 14.8 | 13.5 | 12.4 | 11.3 | 16°.68 | 8°.7 | 4.5 | 24°.1 | 13.0 | 15°.4 | 1 |
| 17.9 | 16.4 | 15.1 | 14.3 | 13.7 | 13.6 | 13.5 | 17.40 | 7.3 | 3.3 | 26.8 | 14.0 | 19.5 | 2 |
| 24.3 | 21.7 | 20.6 | 18.8 | 17.4 | 16.3 | 15.8 | 20.28 | 9.5 | 4.4 | 30.2 | 15.0 | 20.7 | 3 |
| 28.2 | 26.1 | 24.5 | 23.1 | 21.9 | 21.0 | 19.5 | 23.53 | 12.2 | 4.0 | 34.0 | 13.0 | 21.8 | 4 |
| 24.5 | 22.6 | 21.3 | 20.2 | 19.3 | 19.0 | 18.1 | 23.01 | 14.7 | 4.5 | 30.9 | 12.0 | 16.2 | 5 |
| 23.3 | 21.6 | 19.3 | 18.1 | 16.2 | 16.1 | 16.5 | 20.93 | 13.2 | 4.0 | 28.9 | 13.0 | 15.7 | 6 |
| 27.3 | 25.6 | 24.0 | 21.1 | 20.0 | 20.0 | 19.0 | 22.57 | 11.0 | 5.0 | 31.1 | 14.0 | 20.1 | 7 |
| 27.9 | 26.0 | 25.0 | 23.8 | 22.0 | 20.3 | 20.1 | 24.33 | 14.1 | 3.0 | 31.9 | 13.0 | 17.8 | 8 |
| 27.0 | 25.5 | 24.2 | 23.7 | 21.3 | 19.0 | 20.3 | 23.95 | 14.5 | 6.1 | 30.9 | 13.0 | 16.4 | 9 |
| 27.1 | 25.8 | 25.9 | 25.0 | 24.1 | 23.0 | 22.8 | 24.60 | 13.9 | 5.0 | 32.5 | 12.0 | 18.6 | 10 |
| 24.3 | 22.8 | 22.1 | 21.4 | 21.1 | 20.1 | 18.4 | 23.64 | 17.7 | 5.3 | 29.4 | 13.1 | 11.7 | 11 |
| 22.1 | 20.8 | 20.1 | 19.2 | 18.1 | 17.6 | 16.9 | 21.31 | 15.1 | 5.0 | 27.6 | 13.0 | 12.5 | 12 |
| 22.1 | 21.1 | 20.9 | 19.6 | 18.4 | 18.1 | 17.5 | 20.24 | 12.8 | 4.8 | 26.2 | 13.5 | 13.4 | 13 |
| 25.1 | 23.8 | 23.0 | 21.6 | 20.4 | 19.4 | 19.1 | 22.29 | 12.6 | 6.0 | 29.4 | 14.3 | 16.8 | 14 |
| 24.3 | 22.9 | 22.1 | 21.1 | 20.3 | 20.3 | 18.1 | 22.44 | 14.2 | 5.0 | 30.0 | 12.0 | 15.8 | 15 |
| 24.2 | 22.9 | 21.2 | 19.1 | 18.3 | 17.4 | 17.1 | 21.58 | 13.2 | 4.0 | 28.1 | 14.0 | 14.9 | 16 |
| 26.1 | 24.4 | 23.9 | 22.0 | 21.1 | 19.9 | 19.1 | 22.78 | 13.1 | 5.0 | 30.7 | 14.0 | 17.6 | 17 |
| 26.6 | 25.0 | 23.3 | 22.0 | 21.8 | 19.7 | 19.2 | 24.06 | 14.0 | 4.0 | 33.5 | 13.0 | 19.5 | 18 |
| 28.0 | 25.9 | 24.3 | 22.1 | 21.3 | 20.9 | 20.0 | 24.89 | 16.3 | 5.3 | 34.4 | 13.0 | 18.1 | 19 |
| 26.6 | 24.6 | 21.4 | 20.5 | 19.2 | 18.5 | 17.8 | 23.53 | 13.5 | 4.0 | 34.0 | 13.0 | 20.5 | 20 |
| 26.3 | 25.1 | 21.8 | 20.0 | 18.9 | 17.8 | 16.5 | 22.76 | 12.2 | 4.4 | 32.1 | 13.0 | 19.9 | 21 |
| 26.0 | 24.3 | 22.1 | 21.0 | 20.0 | 18.8 | 18.5 | 22.75 | 13.0 | 5.0 | 30.2 | 12.1 | 17.2 | 22 |
| 26.0 | 24.0 | 22.3 | 20.8 | 18.6 | 17.9 | 15.8 | 21.75 | 15.8 | 24.0 | 28.9 | 13.0 | 13.1 | 23 |
| 23.9 | 22.0 | 20.6 | 18.3 | 17.5 | 16.8 | 15.6 | 20.25 | 11.8 | 6.3 | 30.0 | 14.0 | 18.2 | 24 |
| 22.8 | 21.1 | 20.2 | 20.0 | 18.1 | 17.2 | 16.6 | 20.23 | 12.3 | 5.0 | 28.2 | 13.2 | 15.9 | 25 |
| 28.0 | 25.5 | 23.8 | 23.9 | 21.0 | 21.5 | 20.0 | 22.76 | 12.1 | 4.0 | 30.9 | 14.2 | 18.8 | 26 |
| 27.4 | 26.9 | 25.0 | 26.5 | 23.2 | 21.9 | 19.0 | 24.50 | 14.1 | 5.2 | 33.9 | 13.0 | 19.8 | 27 |
| 28.7 | 27.1 | 25.6 | 22.5 | 22.2 | 22.0 | 20.5 | 25.63 | 16.0 | 4.0 | 34.9 | 13.6 | 18.9 | 28 |
| 28.0 | 25.9 | 25.3 | 25.2 | 22.0 | 22.9 | 21.5 | 25.06 | 15.5 | 4.0 | 33.9 | 13.0 | 18.4 | 29 |
| 28.1 | 27.0 | 26.6 | 26.1 | 25.1 | 23.8 | 22.5 | 25.63 | 15.6 | 3.5 | 33.2 | 13.0 | 17.6 | 30 |
| 25.38 | 23.75 | 22.35 | 21.22 | 19.87 | 19.11 | 18.22 | | | | | | | Moy. hor. |

Moyenne mensuelle : 22°.51 - Ecart des valeurs extrêmes : 27°.6 -

- Température

- Juin 1928.

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7°.0 | 7°.1 | 4°.9 | 5°.0 | 10°.0 | 16°.8 | 25°.0 | 30°.8 | 33°.6 | 36°.9 | 32°.3 | 33°.0 | 33°.8 | 32°.7 | 32°.0 | 26°.8 | 22°.9 |
| 2 | 6.0 | 7.9 | 4.9 | 6.5 | 9.0 | 15.5 | 27.6 | 34.2 | 39.8 | 43.0 | 42.8 | 41.5 | 45.0 | 40.0 | 35.8 | 29.6 | 25.0 |
| 3 | 6.0 | 6.0 | 5.9 | 5.0 | 11.3 | 20.8 | 28.0 | 35.0 | 40.9 | 43.0 | 44.3 | 44.0 | 47.3 | 43.5 | 41.0 | 34.3 | 26.5 |
| 4 | 9.1 | 9.9 | 7.7 | 9.9 | 10.0 | 23.4 | 27.7 | 36.6 | 43.8 | 45.7 | 49.0 | 48.4 | 49.9 | 46.5 | 43.8 | 32.9 | 30.0 |
| 5 | 13.8 | 12.9 | 10.2 | 11.3 | 20.0 | 28.5 | 34.3 | 40.3 | 46.2 | 45.0 | 44.8 | 43.7 | 43.0 | 41.6 | 35.0 | 27.2 | 23.8 |
| 6 | 11.5 | 10.0 | 9.3 | 10.2 | 15.5 | 26.8 | 30.8 | 38.6 | 40.8 | 44.0 | 44.3 | 42.0 | 39.6 | 41.0 | 37.5 | 28.4 | 25.0 |
| 7 | 10.6 | 8.2 | 9.3 | 8.1 | 20.0 | 26.2 | 31.8 | 40.0 | 44.8 | 46.0 | 47.2 | 46.2 | 45.0 | 43.0 | 40.4 | 30.0 | 29.1 |
| 8 | 12.0 | 14.0 | 16.1 | 15.0 | 22.3 | 31.9 | 35.6 | 42.1 | 46.0 | 46.2 | 45.8 | 45.0 | 44.2 | 41.5 | 38.0 | 30.0 | 38.5 |
| 9 | 17.7 | 16.0 | 11.8 | 11.1 | 20.0 | 30.0 | 34.8 | 41.9 | 44.9 | 47.8 | 46.0 | 42.8 | 41.0 | 40.0 | 38.2 | 28.8 | 36.4 |
| 10 | 13.8 | 12.3 | 11.0 | 10.2 | 19.9 | 30.8 | 34.9 | 42.7 | 46.0 | 48.2 | 49.3 | 44.4 | 42.6 | 41.3 | 37.0 | 30.0 | 26.8 |
| 11 | 18.2 | 15.0 | 15.8 | 14.4 | 22.8 | 31.6 | 35.5 | 43.0 | 42.8 | 43.0 | 43.6 | 42.8 | 43.4 | 42.0 | 40.3 | 36.5 | 28.8 |
| 12 | 14.6 | 13.2 | 11.8 | 12.2 | 14.0 | 26.4 | 30.0 | 38.2 | 40.3 | 40.0 | 39.9 | 40.0 | 39.1 | 38.2 | 35.3 | 29.6 | 24.3 |
| 13 | 12.0 | 10.0 | 9.5 | 9.0 | 11.1 | 25.3 | 26.5 | 35.3 | 38.0 | 39.3 | 39.2 | 36.0 | 38.1 | 36.5 | 36.5 | 31.7 | 25.2 |
| 14 | 13.2 | 13.1 | 10.7 | 10.3 | 11.0 | 25.7 | 29.1 | 35.5 | 41.9 | 44.8 | 45.2 | 38.0 | 39.1 | 38.5 | 37.2 | 33.6 | 26.8 |
| 15 | 12.6 | 11.0 | 12.8 | 10.1 | 12.0 | 26.1 | 30.6 | 38.0 | 43.5 | 46.1 | 42.0 | 42.4 | 42.4 | 41.0 | 40.0 | 33.8 | 26.1 |
| 16 | 11.6 | 12.0 | 9.1 | 10.0 | 15.0 | 26.9 | 28.0 | 33.5 | 39.9 | 40.0 | 40.0 | 40.9 | 39.5 | 38.6 | 36.1 | 31.0 | 25.5 |
| 17 | 10.0 | 9.9 | 9.0 | 8.2 | 10.2 | 25.6 | 28.1 | 35.9 | 44.1 | 48.2 | 48.9 | 42.5 | 42.2 | 41.0 | 39.0 | 33.8 | 28.9 |
| 18 | 12.4 | 12.1 | 11.0 | 10.8 | 12.8 | 25.6 | 29.0 | 37.5 | 45.1 | 50.0 | 51.3 | 45.8 | 43.4 | 40.9 | 35.6 | 29.2 | 25.0 |
| 19 | 13.8 | 13.0 | 12.4 | 12.2 | 25.0 | 31.9 | 34.2 | 41.5 | 48.0 | 50.0 | 50.9 | 47.3 | 43.2 | 42.0 | 39.0 | 29.4 | 26.0 |
| 20 | 11.5 | 10.0 | 9.8 | 12.9 | 20.0 | 30.8 | 34.0 | 44.1 | 48.3 | 50.1 | 48.2 | 50.9 | 45.8 | 42.6 | 37.2 | 29.0 | 25.0 |
| 21 | 9.9 | 9.0 | 8.0 | 8.3 | 22.5 | 28.8 | 28.3 | [illegible] | [illegible] | 42.0 | 44.8 | 44.9 | 44.3 | 44.0 | 40.8 | 29.0 | 25.0 |
| 22 | 9.0 | 8.0 | 9.0 | 10.0 | 25.0 | 30.2 | 32.1 | 41.0 | 44.9 | 44.5 | 44.9 | 43.5 | 45.0 | 43.0 | 40.0 | 31.[illegible] | 25.2 |
| 23 | 11.5 | 12.6 | 10.0 | 13.0 | 24.1 | 28.0 | 30.8 | 37.7 | 40.0 | 41.6 | 42.2 | 44.0 | 43.5 | 41.7 | 38.0 | 27.0 | 23.0 |
| 24 | 9.9 | 8.0 | 9.1 | 10.2 | 23.1 | 25.0 | 30.6 | 39.5 | 42.6 | 44.0 | 45.8 | 47.0 | 47.2 | 44.6 | 36.3 | 25.0 | 22.1 |
| 25 | 10.0 | 9.9 | 9.1 | 10.0 | 15.0 | 26.8 | 31.2 | 36.0 | 39.2 | 36.0 | 39.0 | 39.8 | 40.0 | 36.6 | 35.0 | 31.0 | 24.1 |
| 26 | 13.9 | 10.8 | 9.3 | 8.5 | 10.2 | 21.0 | 26.3 | 34.1 | 43.8 | 44.0 | 44.0 | 45.0 | 42.2 | 42.1 | 40.0 | 34.6 | 30.0 |
| 27 | 11.0 | 10.9 | 9.0 | 9.6 | 10.0 | 20.0 | 29.8 | 34.1 | 45.0 | 48.1 | 50.4 | 49.9 | 45.8 | 44.0 | 42.8 | 39.0 | 30.2 |
| 28 | 13.5 | 13.3 | 12.0 | 11.4 | 11.9 | 21.8 | 30.3 | 35.0 | 45.3 | 48.6 | 52.1 | 50.0 | 48.4 | 45.8 | 43.1 | 40.6 | 30.0 |
| 29 | 15.2 | 14.9 | 12.0 | 13.1 | 13.1 | 27.0 | 30.0 | 35.8 | 45.0 | 50.1 | 50.0 | 49.5 | 44.0 | 42.6 | 41.0 | 36.9 | 29.0 |
| 30 | 14.1 | 13.0 | 12.8 | 12.1 | 13.6 | 24.6 | 30.4 | 37.3 | 45.0 | 50.1 | 48.2 | 44.9 | 43.1 | 42.0 | 40.6 | 37.0 | 29.9 |
| Moyenne | 11.85 | 11.13 | [illegible] | 10.29 | [illegible] | 25.94 | 30.52 | 37.88 | 43.18 | 44.88 | 45.21 | 43.87 | 43.04 | 41.29 | 38.42 | 31.57 | 27.14 |

près du sol -

- Juin 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16°.5 | 15°.0 | 11°.5 | 11°.0 | 10°.0 | 8°.3 | 8°.5 | 19°.66 | 4.9 | 3.0 | 36.9 | 10.0 | 32°.0 | 1 |
| 17.4 | 13.6 | 11.0 | 9.9 | 9.5 | 9.0 | 7.5 | 22.17 | 4.9 | 3.0 | 45.0 | 13.3 | 40.1 | 2 |
| 20.0 | 17.1 | 15.0 | 12.6 | 13.9 | 11.6 | 10.0 | 24.29 | 5.0 | 4.1 | 47.3 | 13.0 | 42.3 | 3 |
| 25.1 | 22.6 | 19.3 | 18.2 | 17.9 | 15.0 | 16.0 | 27.43 | 7.7 | 3.0 | 49.9 | 13.4 | 42.2 | 4 |
| 20.3 | 17.8 | 18.9 | 16.0 | 16.4 | 15.0 | 13.0 | 26.63 | 10.2 | 3.1 | 46.2 | 9.0 | 36.0 | 5 |
| 20.0 | 14.3 | 13.5 | 12.0 | 12.6 | 12.3 | 11.0 | 24.63 | 9.3 | 3.3 | 44.3 | 11.5 | 35.0 | 6 |
| 22.9 | 20.3 | 19.5 | 18.2 | 16.5 | 14.8 | 13.5 | 27.15 | 8.1 | 4.0 | 47.2 | 11.1 | 39.1 | 7 |
| 24.9 | 23.0 | 21.8 | 18.8 | 17.2 | 17.3 | 18.0 | 29.38 | 12.0 | 1.0 | 46.2 | 10.0 | 34.2 | 8 |
| 23.2 | 21.9 | 20.0 | 16.8 | 17.5 | 15.0 | 15.9 | 28.31 | 11.1 | 4.2 | 47.8 | 10.0 | 36.7 | 9 |
| 24.8 | 23.7 | 23.0 | 21.6 | 20.0 | 19.0 | 18.0 | 28.80 | 10.2 | 4.3 | 49.3 | 11.0 | 39.1 | 10 |
| 23.3 | 20.4 | 19.7 | 19.9 | 19.3 | 15.3 | 16.2 | 28.90 | 14.4 | 4.0 | 43.6 | 11.3 | 39.2 | 11 |
| 20.0 | 18.1 | 16.9 | 14.8 | 13.8 | 14.9 | 14.0 | 24.98 | 11.8 | 3.1 | 40.3 | 9.3 | [illegible] | 12 |
| 21.0 | 19.3 | 18.2 | 15.8 | 15.5 | 14.8 | 12.0 | 23.99 | 9.0 | 4.0 | 39.3 | 10.0 | [illegible] | 13 |
| 23.5 | 21.2 | 18.0 | 16.5 | 15.0 | 17.4 | 14.9 | 25.84 | 10.3 | 4.0 | 45.2 | 11.1 | 34.9 | 14 |
| 21.9 | 20.0 | 19.1 | 17.9 | 18.1 | 15.0 | 13.8 | 26.51 | 10.1 | 4.4 | 46.1 | 10.0 | 36.0 | 15 |
| 22.1 | 19.2 | 17.0 | 14.9 | 13.0 | 12.5 | 11.8 | 24.50 | 9.1 | 3.0 | 40.9 | 12.0 | 31.8 | 16 |
| 24.0 | 22.4 | 21.2 | 19.1 | 18.3 | 18.0 | 14.0 | 26.77 | 8.2 | 4.0 | 48.9 | 13.0 | 40.4 | 17 |
| 23.8 | 20.0 | 18.7 | 17.1 | 15.1 | 15.0 | 13.5 | 26.70 | 10.8 | 4.1 | 51.3 | 11.6 | 40.5 | 18 |
| 24.1 | 21.8 | 18.2 | 16.0 | 16.2 | 15.8 | 12.0 | 28.50 | 12.0 | 24.0 | 50.9 | 11.0 | 48.9 | 19 |
| 22.7 | 19.2 | 17.7 | 16.0 | 15.0 | 12.8 | 10.7 | 27.68 | 9.8 | 3.0 | 50.9 | 12.6 | 41.1 | 20 |
| 22.3 | 18.0 | 17.0 | 14.9 | 11.0 | 11.0 | 9.9 | 25.87 | 8.0 | 3.0 | 45.8 | 9.0 | 37.8 | 21 |
| 21.9 | 19.1 | 19.0 | 15.2 | 15.0 | 14.2 | 13.0 | 26.83 | 8.0 | 2.0 | 45.0 | 13.0 | 37.0 | 22 |
| 19.8 | 14.6 | 15.1 | 13.0 | 11.0 | 12.5 | 10.0 | 25.20 | 10.0 | 24.0 | 44.0 | 12.0 | 34.0 | 23 |
| 20.0 | 16.2 | 14.9 | 13.5 | 13.1 | 11.8 | 11.0 | 25.44 | 8.0 | 2.4 | 47.2 | 13.0 | 39.2 | 24 |
| 21.0 | 19.0 | 18.3 | 16.2 | 14.5 | 14.2 | 12.5 | 24.35 | 9.1 | 3.0 | 40.0 | 12.3 | 30.9 | 25 |
| 27.2 | 21.8 | 19.2 | 19.0 | 18.0 | 18.0 | 15.0 | 26.58 | 8.5 | 4.2 | 45.0 | 12.0 | 36.5 | 26 |
| 26.0 | 24.8 | 21.0 | 20.0 | 20.0 | 17.2 | 14.1 | 28.03 | 9.0 | 3.0 | 50.4 | 13.1 | 41.4 | 27 |
| 27.5 | 24.1 | 20.0 | 17.8 | 17.5 | 16.0 | 15.1 | 28.80 | 11.4 | 4.0 | 52.1 | 11.0 | 40.7 | 28 |
| 26.4 | 23.6 | 22.8 | 22.9 | 17.0 | 19.8 | 16.0 | 29.07 | 12.0 | 3.6 | 50.1 | 10.0 | 38.1 | 29 |
| 27.0 | 25.0 | 24.6 | 23.5 | 22.0 | 20.3 | 19.0 | 29.18 | 12.1 | 4.0 | 50.1 | 10.0 | 38.0 | 30 |
| 22.69 | 19.90 | 18.34 | 16.64 | 15.66 | 14.79 | 13.33 | | | | | | | Moy. hor. |

Moyenne mensuelle : 26°.41 - Ecart des valeurs extrêmes : 47°.2 -

Humidité

Juin 1928

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 83 | 89 | 82 | 100 | 100 | 64 | 60 | 37 | 28 | 30 | 30 | 33 | 33 | 34 | 34 | 36 | 39 |
| 2 | 70 | 81 | 89 | 90 | 80 | 71 | 61 | 45 | 37 | 33 | 24 | 28 | 24 | 25 | 41 | 41 | 40 |
| 3 | 68 | 68 | 65 | 61 | 64 | 65 | 57 | 52 | 40 | 28 | 23 | 16 | 12 | 13 | 13 | 19 | 34 |
| 4 | 41 | 45 | 41 | 44 | 44 | 48 | 49 | 45 | 32 | 28 | 25 | 23 | 20 | 24 | 24 | 24 | 27 |
| 5 | 36 | 42 | 43 | 45 | 44 | 49 | 48 | 40 | 36 | 33 | 28 | 30 | 27 | 27 | 28 | 30 | 32 |
| 6 | 44 | 48 | 52 | 49 | 49 | 61 | 51 | 44 | 38 | 35 | 36 | 36 | 38 | 37 | 35 | 36 | 39 |
| 7 | 41 | 41 | 51 | 46 | 62 | 61 | 60 | 48 | 40 | 31 | 29 | 30 | 30 | 31 | 33 | 35 | 39 |
| 8 | 40 | 41 | 45 | 36 | 39 | 37 | 38 | 37 | 37 | 32 | 32 | 28 | 25 | 29 | 36 | 35 | 35 |
| 9 | 37 | 36 | 37 | 37 | 42 | 54 | 49 | 37 | 34 | 30 | 29 | 37 | 40 | 36 | 34 | 30 | 32 |
| 10 | 33 | 32 | 32 | 34 | 40 | 42 | 40 | 40 | 35 | 32 | 28 | 26 | 33 | 36 | 34 | 33 | 32 |
| 11 | 36 | 37 | 40 | 40 | 42 | 53 | 44 | 40 | 37 | 33 | 34 | 35 | 35 | 34 | 33 | 35 | 36 |
| 12 | 44 | 46 | 47 | 48 | 49 | 53 | 50 | 44 | 40 | 38 | 39 | 40 | 40 | 40 | 38 | 40 | 41 |
| 13 | 44 | 47 | 49 | 49 | 50 | 52 | 48 | 45 | 42 | 41 | 42 | 42 | 41 | 39 | 40 | 40 | 41 |
| 14 | 49 | 47 | 46 | 49 | 52 | 60 | 52 | 45 | 43 | 41 | 37 | 38 | 42 | 43 | 40 | 44 | 44 |
| 15 | 45 | 45 | 46 | 45 | 52 | 58 | 53 | 45 | 42 | 38 | 35 | 33 | 33 | 33 | 33 | 40 | 43 |
| 16 | 43 | 44 | 42 | 45 | 48 | 49 | 48 | 43 | 34 | 31 | 32 | 32 | 35 | 35 | 35 | 44 | 46 |
| 17 | 53 | 61 | 60 | 60 | 60 | 62 | 57 | 52 | 42 | 39 | 32 | 39 | 43 | 46 | 46 | 48 | 47 |
| 18 | 47 | 48 | 43 | 47 | 46 | 54 | 52 | 45 | 40 | 32 | 29 | 31 | 32 | 35 | 40 | 42 | 43 |
| 19 | 53 | 54 | 52 | 55 | 55 | 60 | 54 | 51 | 44 | 39 | 31 | 28 | 32 | 32 | 33 | 28 | 41 |
| 20 | 44 | 45 | 49 | 52 | 48 | 55 | 49 | 47 | 43 | 35 | 28 | 25 | 32 | 34 | 39 | 40 | 40 |
| 21 | 55 | 53 | 56 | 61 | 58 | 64 | 59 | 50 | 42 | 28 | 19 | 24 | 24 | 25 | 27 | 27 | 25 |
| 22 | 44 | 45 | 44 | 45 | 49 | 50 | 49 | 44 | 36 | 28 | 26 | 29 | 32 | 32 | 32 | 36 | 38 |
| 23 | 48 | 52 | 52 | 52 | 58 | 56 | 61 | 61 | 51 | 48 | 48 | 48 | 46 | 43 | 38 | 40 | 42 |
| 24 | 74 | 74 | 81 | 70 | 80 | 75 | 70 | 56 | 45 | 44 | 37 | 34 | 28 | 24 | 39 | 47 | 52 |
| 25 | 79 | 85 | 83 | 88 | 81 | 77 | 64 | 52 | 36 | 33 | 33 | 35 | 41 | 44 | 47 | 50 | 54 |
| 26 | 49 | 53 | 52 | 57 | 52 | 62 | 58 | 48 | 41 | 39 | 39 | 40 | 44 | 46 | 48 | 50 | 50 |
| 27 | 43 | 41 | 40 | 39 | 40 | 47 | 45 | 43 | 39 | 28 | 24 | 24 | 28 | 34 | 36 | 40 | 46 |
| 28 | 36 | 34 | 35 | 36 | 40 | 44 | 50 | 40 | 33 | 28 | 25 | 25 | 31 | 30 | 30 | 31 | 32 |
| 29 | 46 | 45 | 50 | 54 | 55 | 61 | 56 | 52 | 41 | 36 | 28 | 24 | 37 | 33 | 33 | 32 | 33 |
| 30 | 35 | 36 | 37 | 37 | 40 | 54 | 53 | 45 | 34 | 31 | 33 | 33 | 34 | 33 | 36 | 32 | 38 |
| moy. hor. | 49 | 50 | 51 | 52 | 54 | 57 | 53 | 46 | 39 | 34 | 31 | 31 | 33 | 33 | 35 | 37 | 39 |

relative -

- Juin 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 49 | 34 | 41 | 64 | 61 | 67 | 53 | 25 | 9.4 | 100 | 4.0 | 75 | 1 |
| 39 | 49 | 55 | 56 | 58 | 51 | 61 | 52 | 22 | 13.4 | 90 | 4.0 | 68 | 2 |
| 42 | 33 | 36 | 36 | 36 | 39 | 36 | 40 | 11 | 13.3 | 71 | 1.3 | 60 | 3 |
| 30 | 32 | 34 | 35 | 35 | 35 | 36 | 34 | 19 | 14.0 | 55 | 6.4 | 36 | 4 |
| 41 | 40 | 44 | 44 | 44 | 46 | 44 | 38 | 25 | 13.3 | 51 | 5.8 | 26 | 5 |
| 40 | 37 | 33 | 30 | 40 | 42 | 41 | 41 | 30 | 21.0 | 61 | 6.0 | 30 | 6 |
| 37 | 32 | 34 | 35 | 36 | 36 | 40 | 40 | 27 | 11.4 | 65 | 5.4 | 38 | 7 |
| 32 | 33 | 33 | 33 | 36 | 37 | 37 | 35 | 25 | 13.0 | 45 | 3.0 | 20 | 8 |
| 29 | 30 | 33 | 32 | 33 | 34 | 33 | 36 | 29 | 11.0 | 54 | 6.0 | 25 | 9 |
| 29 | 30 | 29 | 32 | 33 | 33 | 34 | 33 | 25 | 11.7 | 43 | 6.8 | 18 | 10 |
| 36 | 39 | 40 | 42 | 43 | 43 | 45 | 39 | 32 | 10.6 | 53 | 6.0 | 21 | 11 |
| 43 | 44 | 44 | 45 | 44 | 44 | 45 | 44 | 38 | 10.0 | 57 | 6.4 | 19 | 12 |
| 44 | 43 | 44 | 45 | 45 | 47 | 47 | 45 | 39 | 14.0 | 52 | 6.2 | 13 | 13 |
| 48 | 47 | 46 | 43 | 42 | 40 | 40 | 45 | 36 | 11.4 | 60 | 6.0 | 24 | 14 |
| 41 | 40 | 39 | 38 | 40 | 40 | 42 | 42 | 32 | 13.3 | 59 | 5.8 | 27 | 15 |
| 50 | 53 | 57 | 52 | 56 | 57 | 55 | 44 | 29 | 10.4 | 59 | 23.3 | 30 | 16 |
| 48 | 46 | 44 | 48 | 42 | 45 | 44 | 48 | 32 | 11.0 | 62 | 6.0 | 30 | 17 |
| 44 | 48 | 46 | 45 | 47 | 48 | 49 | 43 | 29 | 11.0 | 55 | 5.9 | 26 | 18 |
| 41 | 44 | 40 | 45 | 44 | 45 | 41 | 43 | 25 | 12.4 | 61 | 6.5 | 36 | 19 |
| 44 | 48 | 47 | 52 | 54 | 56 | 53 | 44 | 22 | 12.6 | 56 | 23.0 | 34 | 20 |
| 25 | 24 | 19 | 26 | 41 | 57 | 44 | 38 | 19 | 22.0 | 64 | 6.0 | 45 | 21 |
| 40 | 44 | 48 | 48 | 46 | 50 | 48 | 41 | 26 | 11.0 | 52 | 22.5 | 26 | 22 |
| 45 | 45 | 48 | 52 | 55 | 69 | 58 | 51 | 37 | 15.3 | 71 | 23.4 | 34 | 23 |
| 60 | 61 | 67 | 67 | 68 | 71 | 70 | 58 | 22 | 13.4 | 81 | 3.0 | 59 | 24 |
| 55 | 60 | 61 | 52 | 58 | 52 | 52 | 57 | 33 | 9.4 | 89 | 4.3 | 56 | 25 |
| 48 | 49 | 48 | 44 | 40 | 32 | 40 | 47 | 32 | 23.0 | 63 | 5.7 | 31 | 26 |
| 43 | 39 | 35 | 32 | 32 | 34 | 35 | 57 | 24 | 11.4 | 55 | 6.4 | 31 | 27 |
| 33 | 32 | 33 | 34 | 36 | 39 | 42 | 35 | 24 | 12.3 | 52 | 6.4 | 28 | 28 |
| 33 | 35 | 36 | 32 | 33 | 33 | 32 | 40 | 24 | 12.0 | 61 | 6.0 | 37 | 29 |
| 34 | 30 | 31 | 30 | 30 | 33 | 33 | 36 | 30 | 21.0 | 58 | 6.3 | 28 | 30 |
| 41 | 41 | 41 | 42 | 44 | 44 | 45 | | | | | | | |

Moyenne mensuelle : 43 _ Ecart des valeurs extrêmes : 89 _

## Distribution de la température près du sol.

Juin 1928.

| Températures | | | N.H.O | % |
|---|---|---|---|---|
| 50 | à | 55 | 4 | 0.01 |
| 45 | à | 50 | 42 | 0.06 |
| 40 | à | 45 | 95 | 0.13 |
| 35 | à | 40 | 82 ½ | 0.11 |
| 30 | à | 35 | 51 ½ | 0.07 |
| 25 | à | 30 | 63 ¾ | 0.09 |
| 20 | à | 25 | 75 | 0.10 |
| 15 | à | 20 | 104 ¾ | 0.15 |
| 10 | à | 15 | 135 ½ | 0.19 |
| 5 | à | 10 | 63 ½ | 0.09 |
| 0 | à | 5 | 3 | 0.00 |

Le nombre d'heures observées (N.H.O) est de 720.
Le pourcentage est basé sur ce chiffre.

## Phénomènes aqueux

| Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 11.9 | 0.083 | 21.3 | 0.146 | 6.9 | 16 | | 1.1 | 0.008 | 1.5 | 0.010 | 7.7 |
| 2 | | 8.1 | 0.056 | 12.2 | 0.085 | 5.6 | 17 | | 2.5 | 0.017 | 3.8 | 0.026 | 7.4 |
| 3 | | 4.6 | 0.032 | 5.9 | 0.041 | 7.7 | 18 | | 1.6 | 0.011 | 1.8 | 0.012 | 7.7 |
| 4 | | 1.2 | 0.008 | 1.8 | 0.012 | 9.0 | 19 | | 1.5 | 0.010 | 2.4 | 0.017 | 8.9 |
| 5 | | 2.1 | 0.014 | 2.7 | 0.019 | 8.4 | 20 | | 1.6 | 0.011 | 2.5 | 0.017 | 8.0 |
| 6 | | 2.7 | 0.019 | 2.5 | 0.017 | 7.1 | 21 | | 3.0 | 0.021 | 3.8 | 0.026 | 9.7 |
| 7 | | 2.5 | 0.017 | 2.5 | 0.017 | 8.5 | 22 | | 3.0 | 0.021 | 3.3 | 0.023 | 7.6 |
| 8 | | 1.0 | 0.007 | 1.5 | 0.010 | 9.4 | 23 | | 2.5 | 0.017 | 3.3 | 0.023 | 7.7 |
| 9 | | 1.0 | 0.007 | 1.3 | 0.009 | 9.4 | 24 | | 5.6 | 0.039 | 7.0 | 0.049 | 5.6 |
| 10 | | 1.1 | 0.008 | 2.1 | 0.014 | 9.4 | 25 | | 5.0 | 0.035 | 7.4 | 0.051 | 6.8 |
| 11 | | 1.4 | 0.010 | 2.1 | 0.014 | 9.9 | 26 | | 1.1 | 0.008 | 1.2 | 0.008 | 6.8 |
| 12 | | 1.7 | 0.012 | 2.3 | 0.016 | 8.1 | 27 | | 0.6 | 0.004 | 1.4 | 0.010 | 9.4 |
| 13 | | 1.9 | 0.013 | 3.3 | 0.023 | 7.6 | 28 | | 1.1 | 0.008 | 2.1 | 0.014 | 8.6 |
| 14 | | 2.5 | 0.017 | 3.8 | 0.026 | 7.6 | 29 | | 2.3 | 0.016 | 2.4 | 0.017 | 10.2 |
| 15 | | 2.0 | 0.014 | 3.0 | 0.021 | 8.2 | 30 | | 2.1 | 0.014 | 2.4 | 0.017 | 10.9 |
| | | | | | | | Totaux : | | 80.3 | 0.557 | 114.6 | 0.790 | 245.8 |

# - Insolation -

Actinomètre d'Arago - Juin 1928 - Nombre d'heures d'insolation -

| Dates | 7 h. | | | 13 h. | | | 18 h. | | |
|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diff. | N | A | Diff. | N | A | Diff. |
| 1 | 40.1 | 25.3 | 14.8 | 51.2 | 36.0 | 15.2 | 20.7 | 18.8 | 1.9 |
| 2 | 38.8 | 24.2 | 14.6 | 54.3 | 39.3 | 15.0 | 34.4 | 26.4 | 8.0 |
| 3 | 40.1 | 25.1 | 15.0 | 58.0 | 43.2 | 14.8 | 35.0 | 28.3 | 6.7 |
| 4 | 42.3 | 28.0 | 14.3 | 60.0 | 45.8 | 14.2 | 27.2 | 21.4 | 5.8 |
| 5 | 43.6 | 30.0 | 13.6 | 57.4 | 42.8 | 14.6 | 35.8 | 28.7 | 7.1 |
| 6 | 43.7 | 29.0 | 14.7 | 55.8 | 41.2 | 14.6 | 26.6 | 24.2 | 2.4 |
| 7 | 42.4 | 27.7 | 14.7 | 57.7 | 43.5 | 14.2 | 39.8 | 32.0 | 7.8 |
| 8 | 46.8 | 32.3 | 14.5 | 57.8 | 43.6 | 14.2 | 40.7 | 32.6 | 8.1 |
| 9 | 45.0 | 30.6 | 14.4 | 56.9 | 43.7 | 13.2 | 41.4 | 32.2 | 9.1 |
| 10 | 45.0 | 30.8 | 14.2 | 57.8 | 43.6 | 14.2 | 37.8 | 31.2 | 6.6 |
| 11 | 47.2 | 33.4 | 13.8 | 55.8 | 41.7 | 14.1 | 32.4 | 27.3 | 5.1 |
| 12 | 45.3 | 31.0 | 14.3 | 54.0 | 39.4 | 14.6 | 36.8 | 27.8 | 9.0 |
| 13 | 43.0 | 28.6 | 14.4 | 52.7 | 38.0 | 14.7 | 33.6 | 25.2 | 8.4 |
| 14 | 43.6 | 29.3 | 14.3 | 54.8 | 40.4 | 14.4 | 39.4 | 30.4 | 9.0 |
| 15 | 45.2 | 30.4 | 14.8 | 56.4 | 41.8 | 14.6 | 39.5 | 30.1 | 9.4 |
| 16 | 43.1 | 28.7 | 14.4 | 55.0 | 40.2 | 14.8 | 36.6 | 29.9 | 6.7 |
| 17 | 44.4 | 30.0 | 14.4 | 56.2 | 42.0 | 14.2 | 41.0 | 32.0 | 9.0 |
| 18 | 45.7 | 31.0 | 14.7 | 58.8 | 44.6 | 14.2 | 36.5 | 29.8 | 6.7 |
| 19 | 46.2 | 31.8 | 14.4 | 59.6 | 45.5 | 14.1 | 43.2 | 33.6 | 9.6 |
| 20 | 46.8 | 31.8 | 15.0 | 60.3 | 46.0 | 14.3 | 38.3 | 30 | 7.7 |
| 21 | 45.4 | 30.0 | 15.4 | 59.8 | 44.1 | 15.7 | 43.0 | 33.2 | 9.8 |
| 22 | 45.0 | 30.1 | 14.9 | 57.4 | 13.0 | 14.4 | 40.5 | 31.8 | 8.7 |
| 23 | 44.1 | 30.0 | 14.1 | 56.2 | 40.8 | 14.5 | 40.2 | 30.3 | 9.9 |
| 24 | 42.2 | 27.7 | 14.5 | 57.7 | 43.0 | 14.7 | 39.0 | 29.3 | 9.7 |
| 25 | 43.9 | 29.0 | 14.9 | 54.6 | 39.8 | 14.8 | 39.6 | 29.4 | 10.2 |
| 26 | 42.4 | 28.0 | 14.4 | 56.3 | 42.0 | 14.3 | 42.4 | 33.4 | 9.0 |
| 27 | 44.8 | 30.2 | 14.6 | 59.6 | 45.6 | 14.0 | 44.2 | 34.6 | 9.6 |
| 28 | 45.4 | 30.6 | 14.8 | 60.4 | 46.4 | 14.0 | 44.4 | 34.7 | 9.7 |
| 29 | 45.4 | 31.2 | 14.2 | 59.8 | 45.6 | 14.2 | 40.2 | 32.4 | 7.8 |
| 30 | 46.4 | 32.2 | 14.2 | 58.8 | 43.6 | 15.2 | 43.2 | 34.1 | 9.1 |
| Moyennes : | | | 14.5 | | | 14.5 | | | 7.9 |

Pendant le mois de Juin la durée d'insolation a été maxima pour 29 jours sur 30.

Le 19 - L'insolation a duré pendant 11h,0 le pourcentage pour ce jour est 0.82
Pourcentage mensuel 1.00

# - Vents -

Juin 1928 - Vitesse du vent en kilomètres - heures

**Moyennes diurnes et calmes**

| Dates | Kilom | Calmes | Dates | Kilom | Calmes |
|---|---|---|---|---|---|
| 1 | 19.7 | | 16 | 14.1 | |
| 2 | 9.7 | | 17 | 13.5 | 4 |
| 3 | 9.9 | 1 | 18 | 11.0 | 2 |
| 4 | 8.9 | 1 | 19 | 13.3 | 1 |
| 5 | 12.3 | 1 | 20 | 13.7 | |
| 6 | 11.4 | | 21 | 11.9 | 2 |
| 7 | 9.4 | 1 | 22 | 12.4 | |
| 8 | 13.9 | | 23 | 14.9 | |
| 9 | 14.5 | 1 | 24 | 11.9 | |
| 10 | 14.8 | | 25 | 19.5 | |
| 11 | 16.8 | | 26 | 12.8 | |
| 12 | 15.6 | 1 | 27 | 13.7 | 3 |
| 13 | 15.4 | | 28 | 11.1 | |
| 14 | 14.6 | | 29 | 15.0 | 1 |
| 15 | 13.8 | 1 | 30 | 16.7 | 2 |

**Moyennes horaires et calmes**

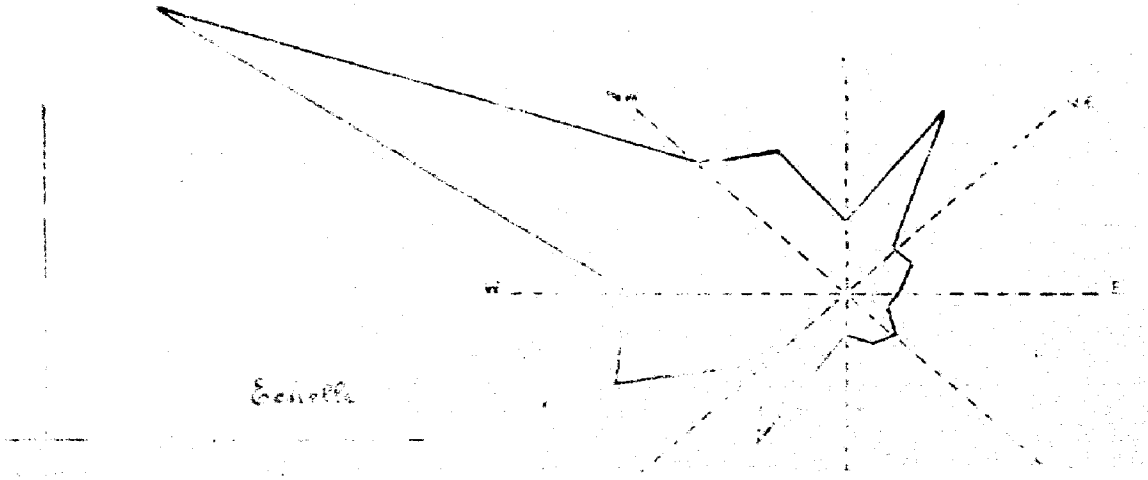
| Dates | Kilom | Calmes | Dates | Kilom | Calmes |
|---|---|---|---|---|---|
| 1 | 5.3 | | 13 | 22.5 | |
| 2 | 5.6 | 2 | 14 | 26.5 | |
| 3 | 4.4 | 1 | 15 | 28.9 | |
| 4 | 4.3 | 3 | 16 | 30.0 | |
| 5 | 3.8 | 2 | 17 | 28.5 | |
| 6 | 2.7 | 5 | 18 | 26.1 | |
| 7 | 2.7 | 8 | 19 | 23.2 | |
| 8 | 5.0 | | 20 | 18.1 | |
| 9 | 7.5 | | 21 | 12.9 | |
| 10 | 10.4 | | 22 | 8.9 | 1 |
| 11 | 13.9 | | 23 | 8.3 | |
| 12 | 18.0 | | 24 | 7.0 | |

**Fréquence des vents de chaque direction**

| | |
|---|---|
| N | 19 |
| NNE | 54 |
| NE | 16 |
| ENE | 17 |
| E | 13 |
| ESE | 11 |
| SE | 17 |
| SSE | 14 |
| S | 12 |
| SSW | 46 |
| SW | 27 |
| WSW | 60 |
| W | 51 |
| WNW | 151 |
| NW | 50 |
| NNW | 41 |
| Calmes | 91 |

Deux sens du mot "Calme" = 1er sens (1er et 2e tableau) il a passé moins de 1000m de vent dans le moulinet pendant l'heure précédente ; 2e sens (3e tableau) : dans le relevé des directions du vent aux heures rondes, sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée —

Fréquence des vents suivant chaque direction



| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et Remarques |
|---|---|---|---|---|---|---|---|
| | 7 h. | | 13 h. | | 18 h. | | |
| 1 | | 0 | Ci, Cu - nb | 2 | | 0 | ▲ ▲ ✓ |
| 2 | | 0 | Cu | 1 | Cu | tr | ▲ ∞ légère |
| 3 | | 0 | | 0 | | 0 | |
| 4 | | 0 | Cu | tr | Cu | tr | ∞ |
| 5 | | 0 | a - cu, Cu | 1 | | 0 | ∞ |
| 6 | | 0 | | 0 | | 0 | ∞ |
| 7 | | 0 | | 0 | | 0 | |
| 8 | | 0 | | 0 | | 0 | |
| 9 | | 0 | Cu | tr | | 0 | ✓ |
| 10 | | 0 | Cu | 1 | Ci | tr | ∞ ✓ |
| 11 | | 0 | a - cu, Cu | 1 | a - cu | 1 | ∞ |
| 12 | | 0 | a - cu, Cu | 2 | | 0 | |
| 13 | | 0 | a - cu, Cu | 1 | | 0 | |
| 14 | | 0 | Cu | tr | a - cu | tr | ∞ légère ✓ |
| 15 | | 0 | Cu | tr | | 0 | ∞ |
| 16 | | 0 | | 0 | | 0 | ∞ |
| 17 | | 0 | Cu | tr | a - cu | tr | ∞ |
| 18 | | 0 | Cu | tr | | 0 | ∞ légère |
| 19 | | 0 | a - cu | tr | | 0 | ∞ |
| 20 | | 0 | | 0 | | 0 | ∞ |
| 21 | | 0 | Cu | tr | | 0 | ∞ légère |
| 22 | | 0 | Cu | tr | | 0 | ∞ |
| 23 | | 0 | Cu | 1 | Cu | tr | ∞ |
| 24 | | 0 | Cu | tr | Cu | tr | ▲ peu abondante ∞ |
| 25 | | 0 | Cu | 1 | | 0 | ▲ peu abondante ∞ |
| 26 | | 0 | Cu | tr | | 0 | ∞ assez épaisse |
| 27 | | 0 | | 0 | | 0 | ∞ |
| 28 | | 0 | | 0 | | 0 | ∞ |
| 29 | | 0 | | 0 | | 0 | ∞ assez épaisse ✓ |
| 30 | | 0 | Cu | tr | | 0 | ∞ ✓ |
| Moyenne | | 0 | | 0.37 | | 0.03 | mensuelle 0.13 |

Juin 1928

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Beau, peu nuageux, assez frais. | |
| 2 | Belle journée. | |
| 3 | Temps clair, chaud. | |
| 4 | Beau, très chaud. | |
| 5 | Clair, température en baisse. | |
| 6 | Ciel très pur, chaleur agréable. | |
| 7 | Temps clair, assez chaud. | |
| 8 | Beau temps. | |
| 9 | Journée chaude, claire. | 9 On ne voit plus que 2 petites taches de neige sur le Kneyosch |
| 10 | Beau temps. | |
| 11 | Beau, moins chaud. | |
| 12 | Belle journée, chaleur plus douce. | 12 Une petite tache de neige est encore visible sur le Kneyosch |
| 13 | Beau, vent faible. | |
| 14 | Beau, assez chaud. | |
| 15 | Ciel très pur, belle journée. | 15 De Kaara on n'aperçoit plus de neige sur le Kneyosch |
| 16 | Beau temps, pas de nuages. | |
| 17 | Belle journée. | |
| 18 | Beau, traces de nuages à midi. | |
| 19 | Beau, chaud. | |
| 20 | Chaud, très clair. | |
| 21 | Journée chaude, traces de nuages à midi. | |
| 22 | Beau, chaud. | |
| 23 | Plus frais, quelques nuages. | |
| 24 | Beau, température en baisse. | |
| 25 | Beau, moins chaud. | |
| 26 | Belle journée, chaude. | |
| 27 | Beau, très chaud, vent assez fort. | |
| 28 | Ciel très pur, beau, chaud. | |
| 29 | Très beau temps. | |
| 30 | Belle journée, chaude. | |

# Observatoire de Ksara

## - Mois de Juillet 1928 -

## Avant - propos

Pression atmosphérique .- La moyenne mensuelle est voisine de celle de Juin . Elle égale 679mm.45 contre 679mm.99 , le mois précédent

Maximum 681mm.7 le 20; minimum 677mm.2 le 16 .

L'écart contre les valeurs extrêmes est faible atteignant seulement 4mm.5 . La courbe barométrique est très régulière pendant tout le mois.

Température de l'air sous abri .- Le mois de Juillet 1928 est le plus chaud parmi ceux dont nous avons la moyenne depuis 1909 - La moyenne mensuelle 25°.59 dépasse de beaucoup la normale 24°.0 - Elle est en hausse de 0°.211 seulement sur celle de Juin .

Le même jour, le 3, ont eu lieu le minimum 15°.0 et le maximum 36°.6 .

La courbe, d'un bout à l'autre du mois, est très régulière le jour et un peu agitée la nuit, surtout le 23.

Température de l'air près du sol .- La moyenne 28°.79 marque une hausse, de 2°.38 sur celle de Juin . Le minimum 11°.0 bien plus élevé a été enregistré le 23 - Le maximum 53°.5 peu différent de celui de Juin , a eu lieu le 23 .

Pendant tout le mois le maximum diurne dépasse 40° et le plus souvent le minimum reste au-dessous de 15°. On voit qu'à Ksara, l'amplitude de la variation diurne près du sol. est considérable et que pendant les nuits d'été le refroidissement du sol est intense .

Allure constamment régulière de la courbe de l'enregistreur .

Humidité relative .- Moyenne mensuelle 47 supérieure à celle de Juin 43 et égale à la normale .

Le minimum 18 a été enregistré deux fois, les 22 et 23 ; le maximum 85 a eu lieu le 7 .

La courbe est constamment irrégulière - Cependant les valeurs des moyennes diurnes diffèrent peu entre elles; elles sont comprises généralement entre 35 et 50 -

Précipitation .. Aucune.

## Pluies à Ksara en Juillet

| | | | |
|---|---|---|---|
| 1909 | néant | 1921 | néant |
| 1910 | | 1922 | |
| 1911 | | 1923 | |
| 1912 | 18mm.7 | 1924 | |
| 1913 | néant | 1925 | 0mm.3 |
| 1914 | | 1926 | 3mm.2 |
| – | | 1927 | néant |
| 1920 | néant | 1928 | |

Il pleut donc en Juillet 1 année sur 5.
Moyenne des 15 années = 1mm.5.

En outre en 1911 et en 1913, il y a eu un jour où il est tombé des gouttes de pluie non mesurable.

Evaporation. Le total de l'eau évaporée surpasse celui de [illegible] 271mm.0 au lieu de 245mm.8. Le 1er a donné le maximum [illegible]7, le 6 le minimum 6mm.1 –

Condensation occulte. - Fonctionnant tous les jours sauf le 2, les roséomètres n° 1 et n° 2 ont recueilli respectivement 40g,9 et 46g,3 d'eau. Ces totaux marquent une forte diminution de la condensation par rapport au mois précédent. Celle-ci est même nulle dans la nuit du 21 au 22, par temps très chaud et très clair.

Insolation. - Le soleil a lui chaque jour sans interruption depuis son lever jusqu'à son coucher. Pourcentage mensuel: 100.

Vents. - Le total des kilomètres de vent ayant passé dans le moulinet de la girouette en Juillet est de 11693 en augmentation de presque 2000 kilomètres sur le mois précédent.

La moyenne diurne est donc 15km,7/heure. Les totaux diurnes sont presque tous compris entre 300 et 500 kil/heure.

Chaque jour le vent augmente à partir de 8 heures et atteint un maximum de plus de 30 kil/heure vers 16 heures.

Le régime des vents est resté très régulier tout le mois. Il n'est jamais passé plus de 45 kilomètres de vent dans le moulinet de la girouette en une heure.

Nébulosité. - Comme d'habitude en Juillet la moyenne de nébulosité est très faible. Elle est de 0.30 pour l'ensemble des 3 observations quotidiennes (normale 0.40).

Pendant tout le mois, on n'a vu aucun nuage à 7 h, sauf des traces de cirrus le 23. A 13 h, quelques cumulus sont visibles dans le ciel 1 jour sur 3; à 18 h, la nébulosité diminue d'ordinaire

Pression

- Juillet 1928 -

600 mm +

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 78.2 | 78.2 | 78.1 | 78.1 | 78.1 | 78.1 | 78.5 | 78.4 | 78.3 | 78.2 | 78.2 | 78.1 | 77.9 | 77.8 | 77.7 | 77.5 | 77.4 |
| 2 | 78.2 | 78.0 | 77.9 | 77.9 | 77.9 | 78.2 | 78.4 | 78.3 | 78.1 | 79.2 | 78.3 | 78.8 | 78.5 | 78.3 | 78.2 | 78.0 | 77.6 |
| 3 | 78.8 | 78.4 | 78.4 | 78.4 | 78.6 | 79.0 | 79.1 | 79.0 | 79.0 | 78.9 | 78.8 | 78.3 | 78.2 | 77.9 | 77.5 | 77.4 | 77.4 |
| 4 | 78.9 | 78.5 | 78.6 | 78.7 | 78.8 | 79.0 | 79.1 | 79.0 | 79.1 | 78.9 | 78.8 | 78.7 | 78.2 | 77.9 | 77.5 | 77.4 | 77.8 |
| 5 | 79.0 | 78.8 | 78.9 | 79.1 | 79.1 | 79.4 | 79.6 | 79.7 | 79.5 | 79.3 | 79.1 | 79.0 | 79.0 | 78.8 | 78.5 | 78.3 | 78.4 |
| 6 | 79.4 | 79.2 | 79.1 | 79.0 | 79.2 | 79.5 | 79.8 | 79.8 | 79.4 | 79.2 | 79.1 | 78.9 | 78.6 | 78.0 | 78.3 | 78.2 | 78.3 |
| 7 | 79.2 | 79.0 | 79.0 | 79.1 | 79.1 | 79.2 | 79.3 | 79.2 | 79.2 | 79.0 | 78.8 | 78.5 | 78.4 | 78.2 | 78.0 | 77.6 | 77.9 |
| 8 | 79.2 | 79.1 | 79.0 | 79.1 | 79.2 | 79.3 | 79.5 | 79.3 | 79.1 | 78.9 | 78.8 | 78.6 | 78.7 | 78.5 | 78.4 | 78.5 | 78.8 |
| 9 | 79.5 | 79.3 | 79.2 | 79.3 | 79.4 | 79.6 | 79.9 | 79.9 | 79.7 | 79.9 | 79.9 | 79.5 | 79.4 | 78.9 | 78.8 | 78.9 | 79.5 |
| 10 | 80.3 | 80.1 | 80.0 | 79.9 | 79.9 | 80.1 | 80.4 | 80.6 | 80.5 | 80.3 | 80.4 | 80.1 | 80.0 | 79.9 | 79.7 | 79.4 | 79.2 |
| 11 | 80.7 | 80.7 | 80.7 | 80.7 | 80.9 | 81.0 | 81.2 | 81.1 | 80.9 | 80.6 | 80.5 | 80.4 | 80.1 | 80.0 | 79.7 | 79.6 | 79.6 |
| 12 | 80.2 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.5 | 80.3 | 80.0 | 79.8 | 79.7 | 79.5 | 79.3 | 78.9 | 78.8 | 78.7 | 78.8 |
| 13 | 79.6 | 79.4 | 79.1 | 79.2 | 79.1 | 79.3 | 79.6 | 79.6 | 79.5 | 79.5 | 79.3 | 79.0 | 78.8 | 78.6 | 78.5 | 78.5 | 78.2 |
| 14 | 79.8 | 79.7 | 79.6 | 79.6 | 79.7 | 80.0 | 80.6 | 80.6 | 80.5 | 80.5 | 80.2 | 80.0 | 79.6 | 79.1 | 78.9 | 79.0 | 79.2 |
| 15 | 80.0 | 79.8 | 79.7 | 79.7 | 79.8 | 79.9 | 80.3 | 80.5 | 80.5 | 80.4 | 79.9 | 79.6 | 79.3 | 78.9 | 78.8 | 78.6 | 78.5 |
| 16 | 79.1 | 78.9 | 78.7 | 78.7 | 78.7 | 79.1 | 79.1 | 79.1 | 78.9 | 78.3 | 78.3 | 78.2 | 78.0 | 77.9 | 77.4 | 77.2 | 77.3 |
| 17 | 79.0 | 78.7 | 78.5 | 78.5 | 79.0 | 79.3 | 79.6 | 79.5 | 79.5 | 79.5 | 79.1 | 79.0 | 78.5 | 78.2 | 78.2 | 78.1 | 78.2 |
| 18 | 79.5 | 79.4 | 79.3 | 79.3 | 79.4 | 79.8 | 80.0 | 79.9 | 79.9 | 79.8 | 79.5 | 79.3 | 79.1 | 79.0 | 78.8 | 78.5 | 78.8 |
| 19 | 79.7 | 79.5 | 79.4 | 79.6 | 79.7 | 80.1 | 80.3 | 80.3 | 80.4 | 80.4 | 80.2 | 80.1 | 79.9 | 79.8 | 79.5 | 79.3 | 79.5 |
| 20 | 80.6 | 80.3 | 80.4 | 80.4 | 80.9 | 81.1 | 81.2 | 81.3 | 81.3 | 81.2 | 81.1 | 81.1 | 80.9 | 80.9 | 80.8 | 80.9 | 81.0 |
| 21 | 81.0 | 81.0 | 81.0 | 81.1 | 81.2 | 81.3 | 81.5 | 81.5 | 81.5 | 81.4 | 81.3 | 81.2 | 81.2 | 81.0 | 80.5 | 80.2 | 80.6 |
| 22 | 80.8 | 80.7 | 80.8 | 80.9 | 81.0 | 81.2 | 81.3 | 81.2 | 81.1 | 81.0 | 80.8 | 80.7 | 80.5 | 80.2 | 80.0 | 79.8 | 79.9 |
| 23 | 80.3 | 79.9 | 79.9 | 80.0 | 80.1 | 80.5 | 80.5 | 80.3 | 80.1 | 80.0 | 79.8 | 79.2 | 79.3 | 79.0 | 78.9 | 78.5 | 78.4 |
| 24 | 79.6 | 79.5 | 79.5 | 79.5 | 79.5 | 79.8 | 79.8 | 79.5 | 79.3 | 79.2 | 79.3 | 79.2 | 78.9 | 78.5 | 78.2 | 78.1 | 78.2 |
| 25 | 78.9 | 78.9 | 78.6 | 78.7 | 78.7 | 78.9 | 79.0 | 79.1 | 79.1 | 79.2 | 79.1 | 79.2 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| 26 | 80.0 | 79.9 | 79.9 | 79.9 | 80.2 | 80.3 | 80.5 | 80.4 | 80.0 | 80.0 | 79.8 | 79.4 | 79.2 | 79.1 | 79.0 | 78.9 | 79.0 |
| 27 | 80.1 | 80.1 | 80.1 | 80.1 | 80.2 | 80.3 | 80.4 | 80.3 | 80.3 | 80.0 | 79.7 | 79.5 | 79.2 | 79.0 | 78.8 | 78.3 | 78.2 |
| 28 | 79.4 | 79.0 | 79.0 | 79.2 | 79.3 | 79.4 | 79.9 | 79.9 | 79.8 | 79.5 | 79.4 | 79.0 | 78.9 | 78.9 | 78.8 | 78.6 | 78.6 |
| 29 | 79.4 | 79.3 | 79.2 | 79.2 | 79.3 | 79.4 | 79.9 | 79.9 | 79.8 | 79.5 | 79.2 | 79.0 | 78.7 | 78.5 | 78.3 | 78.4 | 78.6 |
| 30 | 79.7 | 79.5 | 79.4 | 79.4 | 79.5 | 79.8 | 80.0 | 80.0 | 79.8 | 79.6 | 79.5 | 79.1 | 78.9 | 78.7 | 78.5 | 78.3 | 78.2 |
| 31 | 79.5 | 79.3 | 79.2 | 79.2 | 79.3 | 79.6 | 80.0 | 80.0 | 79.9 | 79.8 | 79.5 | 79.3 | 79.0 | 78.9 | 78.5 | 78.7 | 79.0 |
| Moy. hor. | 79.60 | 79.43 | 79.37 | 79.41 | 79.51 | 79.73 | 79.96 | 79.92 | 79.81 | 79.71 | 79.55 | 79.34 | 79.14 | 78.92 | 78.73 | 78.60 | 78.68 |

atmosphérique.

- Juillet 1928 -

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77.5 | 77.6 | 77.9 | 78.5 | 78.8 | 78.9 | 78.5 | 78.10 | 77.4 | 17.2 | 78.9 | 23.3 | 1.5 | 1 |
| 77.8 | 78.0 | 78.2 | 78.8 | 78.1 | 78.9 | 78.8 | 78.29 | 77.6 | 17.0 | 79.2 | 10.0 | 1.6 | 2 |
| 77.8 | 78.0 | 78.3 | 78.9 | 79.2 | 79.3 | 79.2 | 78.49 | 77.4 | 17.0 | 79.3 | 23.0 | 1.9 | 3 |
| 78.0 | 78.5 | 78.9 | 79.1 | 79.3 | 79.5 | 79.2 | 78.64 | 77.4 | 16.0 | 79.5 | 23.1 | 2.1 | 4 |
| 78.5 | 79.1 | 79.2 | 79.5 | 79.8 | 79.7 | 79.5 | 79.12 | 78.3 | 16.1 | 79.8 | 22.4 | 1.5 | 5 |
| 78.7 | 79.0 | 79.2 | 79.9 | 79.8 | 79.5 | 79.3 | 79.10 | 78.2 | 16.4 | 79.9 | 21.5 | 1.7 | 6 |
| 78.1 | 78.3 | 78.9 | 79.3 | 79.5 | 79.6 | 79.5 | 83.00 | 77.6 | 16.0 | 79.6 | 23.0 | 2.0 | 7 |
| 78.9 | 79.0 | 79.2 | 79.8 | 79.9 | 80.0 | 79.9 | 79.11 | 78.4 | 15.0 | 80.0 | 23.0 | 1.6 | 8 |
| 79.7 | 80.2 | 80.5 | 80.5 | 80.4 | 80.4 | 80.3 | 79.69 | 78.8 | 15.5 | 80.5 | 20.3 | 1.7 | 9 |
| 79.8 | 79.8 | 80.4 | 80.8 | 80.9 | 80.8 | 80.7 | 80.17 | 79.2 | 17.0 | 80.9 | 22.4 | 1.7 | 10 |
| 80.1 | 80.2 | 80.5 | 80.6 | 80.6 | 80.5 | 80.4 | 80.47 | 79.6 | 17.0 | 81.2 | 7.3 | 1.6 | 11 |
| 79.1 | 79.3 | 79.6 | 79.9 | 79.9 | 79.8 | 79.7 | 79.68 | 78.7 | 16.0 | 80.5 | 7.0 | 1.8 | 12 |
| 78.7 | 78.8 | 79.5 | 79.7 | 79.8 | 79.9 | 79.8 | 79.21 | 78.2 | 17.4 | 79.9 | 23.0 | 1.7 | 13 |
| 79.6 | 79.7 | 80.0 | 80.5 | 80.6 | 80.7 | 80.5 | 79.93 | 78.9 | 15.3 | 80.7 | 23.1 | 1.6 | 14 |
| 78.7 | 78.8 | 79.1 | 79.5 | 79.5 | 79.5 | 79.4 | 79.53 | 78.5 | [illegible] | 80.5 | 8.3 | 2.0 | 15 |
| 77.7 | 77.9 | 78.1 | 78.6 | 78.8 | 78.9 | 79.0 | 78.41 | 77.2 | 16.0 | 79.1 | 1.0 | 1.9 | 16 |
| 78.7 | 79.0 | 79.3 | 79.9 | 79.9 | 79.9 | 79.8 | 79.04 | 78.1 | 16.2 | 79.9 | 23.0 | 1.8 | 17 |
| 79.1 | 79.2 | 79.5 | 80.0 | 80.1 | 80.1 | 80.0 | 79.47 | 78.5 | 16.8 | 80.1 | 23.2 | 1.6 | 18 |
| 79.8 | 80.0 | 80.3 | 80.7 | 80.8 | 80.9 | 80.9 | 80.05 | 79.3 | 16.0 | 80.9 | 23.0 | 1.6 | 19 |
| 81.0 | 81.2 | 81.3 | 81.5 | 81.7 | 81.5 | 81.2 | 81.03 | 80.3 | 2.4 | 81.7 | 22.0 | 1.4 | 20 |
| 80.9 | 81.0 | 81.2 | 81.4 | 81.6 | 81.5 | 81.3 | 81.14 | 80.2 | 16.0 | 81.6 | 22.4 | 1.4 | 21 |
| 80.0 | 80.1 | 80.5 | 80.9 | 80.9 | 80.9 | 80.5 | 80.65 | 79.8 | 16.4 | 81.3 | 7.1 | 1.5 | 22 |
| 78.9 | 79.1 | 79.3 | 79.5 | 79.9 | 79.9 | 79.9 | 79.63 | 78.4 | 17.0 | 80.5 | 7.0 | 2.1 | 23 |
| 78.8 | 78.9 | 79.1 | 79.3 | 79.2 | 79.0 | 79.0 | 79.12 | 78.1 | 16.0 | 79.8 | 7.0 | 1.7 | 24 |
| 79.4 | 79.6 | 79.9 | 80.2 | 80.3 | 80.4 | 80.2 | 79.29 | 78.6 | 3.0 | 80.4 | 23.0 | 1.8 | 25 |
| 79.2 | 79.3 | 79.8 | 80.2 | 80.3 | 80.3 | 80.3 | 79.79 | 78.9 | 16.0 | 80.5 | 7.2 | 1.6 | 26 |
| 78.9 | 78.9 | 79.3 | 79.5 | 79.6 | 79.6 | 79.5 | 79.58 | 78.2 | 17.0 | 80.4 | 7.3 | 2.2 | 27 |
| 78.9 | 79.2 | 79.4 | 79.9 | 80.0 | 79.9 | 79.9 | 79.33 | 78.6 | 16.4 | 80.0 | 22.0 | 1.4 | 28 |
| 79.0 | 79.2 | 79.5 | 79.9 | 80.0 | 80.0 | 79.9 | 79.30 | 78.3 | 15.0 | 80.0 | 23.0 | 1.7 | 29 |
| 78.7 | 79.0 | 79.4 | 79.9 | 79.9 | 79.8 | 79.7 | 79.35 | 78.2 | 17.0 | 80.0 | 8.0 | 1.8 | 30 |
| 79.2 | 79.5 | 80.0 | 80.3 | 80.4 | 80.4 | 80.1 | 79.53 | 78.5 | 15.0 | 80.4 | 22.0 | 1.9 | 31 |
| 79.01 | 79.21 | 79.49 | 79.90 | 79.98 | 80.00 | 79.87 | | | | | | | Moy. hor. |

Moyenne mensuelle : 79mm45 . Ecart des valeurs extrêmes : 4mm2 .

- Température

- Juillet 1928 -

| Mois | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 22°.3 | 22°.2 | 21°.6 | 21°.2 | 21°.1 | 19°.9 | 23°.0 | 25°.1 | 28°.2 | 30°.0 | 30°.4 | 31°.2 | 30°.9 | 30°.4 | 30°.0 | 29°.3 | 28°.0 |
| 2 | 20.8 | 18.2 | 17.3 | 17.2 | 17.2 | 18.0 | 22.1 | 24.8 | 27.2 | 28.0 | 29.4 | 29.8 | 29.9 | 29.4 | 28.3 | 27.9 | 26.9 |
| 3 | 19.2 | 19.8 | 17.1 | 17.2 | 17.4 | 16.2 | 20.7 | 24.0 | 26.1 | 30.6 | 30.9 | 32.0 | 32.8 | 32.2 | 31.1 | 30.0 | 29.4 |
| 4 | 21.2 | 20.5 | 18.9 | 16.5 | 17.5 | 18.9 | 22.2 | 26.8 | 29.9 | 32.1 | 33.2 | 34.8 | 34.8 | 33.9 | 32.9 | 21.8 | 20.2 |
| 5 | 21.0 | 20.2 | 19.8 | 18.7 | 18.6 | 18.1 | 22.0 | 24.1 | 28.2 | 31.4 | 32.2 | 33.0 | 32.4 | 31.2 | 30.3 | 29.1 | 27.9 |
| 6 | 20.0 | 18.1 | 17.4 | 18.0 | 17.3 | 17.2 | 20.9 | 25.1 | 27.8 | 30.4 | 31.8 | 30.7 | 30.3 | 29.9 | 28.9 | 27.7 | 25.8 |
| 7 | 17.6 | 16.7 | 15.9 | 16.1 | 15.7 | 15.4 | 19.1 | 22.0 | 26.2 | 28.1 | 29.3 | 29.9 | 30.1 | 29.2 | 28.6 | 27.9 | 26.8 |
| 8 | 18.7 | 18.8 | 18.7 | 17.1 | 18.0 | 18.8 | 21.1 | 24.9 | 28.0 | 29.8 | 29.9 | 29.9 | 29.4 | 29.4 | 29.1 | 27.9 | 26.9 |
| 9 | 19.9 | 18.7 | 17.2 | 16.9 | 16.5 | 17.4 | 21.0 | 23.5 | 27.4 | 29.9 | 30.9 | 31.4 | 32.0 | 30.3 | 29.7 | 28.9 | 27.7 |
| 10 | 21.3 | 19.9 | 19.4 | 19.0 | 17.9 | 19.2 | 22.8 | 24.8 | 28.9 | 29.4 | 30.9 | 31.4 | 31.5 | 30.4 | 29.2 | 28.7 | 27.2 |
| 11 | 20.9 | 19.9 | 18.7 | 18.2 | 19.0 | 18.2 | 22.1 | 24.9 | 28.2 | 30.4 | 31.7 | 32.0 | 31.8 | 31.3 | 30.5 | 29.9 | 28.6 |
| 12 | 22.5 | 22.9 | 21.9 | 19.9 | 19.0 | 19.9 | 23.0 | 25.6 | 29.0 | 29.9 | 31.1 | 31.6 | 31.1 | 30.9 | 29.2 | 28.1 | 27.0 |
| 13 | 21.0 | 20.2 | 19.0 | 17.9 | 17.9 | 17.4 | 19.8 | 23.1 | 26.0 | 28.4 | 30.1 | 31.9 | 32.6 | 33.2 | 32.1 | 31.2 | 29.9 |
| 14 | 19.6 | 17.7 | 17.0 | 17.3 | 15.5 | 16.7 | 21.3 | 25.4 | 27.9 | 30.6 | 31.9 | 33.4 | 34.2 | 33.0 | 31.4 | 29.8 | 27.9 |
| 15 | 20.1 | 19.9 | 20.3 | 19.9 | 17.8 | 17.1 | 23.1 | 25.0 | 27.1 | 29.9 | 31.1 | 31.7 | 31.9 | 30.9 | 30.0 | 28.9 | 27.9 |
| 16 | 21.4 | 20.0 | 21.1 | 18.5 | 19.9 | 18.1 | 20.5 | 24.9 | 26.2 | 28.1 | 28.3 | 29.1 | 29.9 | 29.3 | 28.6 | 27.4 | 26.4 |
| 17 | 17.4 | 16.0 | 16.3 | 15.6 | 15.3 | 16.4 | 20.1 | 22.9 | 27.4 | 29.6 | 31.3 | 32.1 | 33.0 | 31.8 | 31.1 | 30.1 | 29.1 |
| 18 | 20.9 | 18.5 | 18.0 | 17.1 | 17.1 | 18.1 | 22.2 | 25.6 | 29.0 | 31.1 | 32.3 | 33.3 | 34.0 | 33.2 | 32.6 | 31.2 | 30.0 |
| 19 | 21.3 | 19.5 | 19.4 | 18.3 | 18.2 | 18.3 | 21.2 | 26.0 | 29.4 | 31.9 | 32.5 | 35.1 | 36.2 | 34.0 | 33.1 | 32.1 | 31.0 |
| 20 | 22.9 | 22.7 | 21.1 | 20.1 | 17.9 | 18.5 | 22.1 | 26.1 | 29.2 | 32.9 | 33.1 | 34.0 | 34.4 | 33.2 | 33.1 | 32.3 | 31.5 |
| 21 | 23.1 | 21.4 | 19.3 | 20.5 | 20.1 | 19.3 | 23.2 | 27.2 | 31.3 | 33.6 | 34.9 | 34.3 | 35.1 | 34.3 | 33.4 | 32.4 | 31.3 |
| 22 | 25.0 | 21.4 | 20.1 | 18.2 | 18.6 | 20.1 | 22.5 | 27.0 | 31.9 | 33.4 | 34.8 | 35.1 | 35.0 | 34.1 | 33.9 | 33.1 | 32.0 |
| 23 | 21.6 | 21.1 | 22.2 | 20.1 | 19.1 | 15.0 | 23.1 | 31.2 | 34.1 | 32.8 | 35.8 | 36.6 | 34.8 | 35.6 | 34.1 | 32.9 | 31.8 |
| 24 | 23.1 | 22.9 | 22.0 | 19.8 | 22.9 | 24.0 | 26.3 | 29.0 | 30.9 | 32.4 | 32.8 | 32.9 | 33.0 | 33.7 | 32.4 | 31.6 | 29.8 |
| 25 | 24.1 | 24.0 | 23.1 | 22.7 | 22.3 | 22.9 | 25.4 | 28.9 | 30.8 | 31.8 | 31.9 | 31.8 | 31.9 | 31.2 | 30.7 | 29.8 | 28.7 |
| 26 | 22.3 | 20.5 | 19.8 | 18.8 | 17.6 | 19.9 | 23.8 | 27.0 | 30.6 | 32.1 | 32.7 | 31.6 | 32.0 | 32.3 | 31.4 | 30.8 | 28.9 |
| 27 | 19.9 | 19.7 | 18.9 | 18.2 | 17.9 | 18.7 | 22.0 | 25.1 | 28.6 | 31.2 | 32.1 | 32.9 | 33.6 | 32.8 | 31.7 | 30.8 | 29.0 |
| 28 | 20.2 | 21.9 | 22.8 | 23.9 | 23.9 | 24.0 | 24.6 | 25.3 | 29.0 | 31.7 | 33.6 | 35.0 | 35.3 | 33.9 | 33.2 | 32.0 | 30.9 |
| 29 | 20.9 | 21.9 | 18.6 | 19.7 | 19.7 | 19.7 | 23.6 | 27.0 | 30.7 | 33.6 | 34.7 | 35.2 | 34.8 | 33.0 | 32.5 | 31.6 | 29.8 |
| 30 | 21.8 | 21.7 | 20.8 | 21.0 | 20.1 | 21.5 | 24.6 | 27.6 | 30.7 | 31.9 | 33.8 | 35.0 | 34.8 | 33.7 | 32.4 | 30.9 | 29.3 |
| 31 | 23.5 | 22.6 | 21.8 | 20.0 | 21.3 | 21.2 | 23.9 | 27.0 | 30.8 | 32.5 | 33.5 | 34.1 | 34.3 | 33.8 | 32.7 | 31.1 | 29.5 |
| Moy. hor. | 21.15 | 20.31 | 19.53 | 18.83 | 18.65 | 18.84 | 22.36 | 25.71 | 28.93 | 30.95 | 32.03 | 32.67 | 32.83 | 32.11 | 31.23 | 29.91 | 28.61 |

de l'air sous abri -

- Juillet 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26.1 | 25.0 | 24.6 | 24.5 | 23.0 | 21.6 | 21.0 | 25.44 | 19.9 | 6.0 | 31.2 | 12.0 | 11.3 | 1 |
| 26.0 | 24.2 | 23.5 | 22.9 | 21.9 | 20.9 | 19.9 | 23.82 | 17.2 | 4.4 | 29.9 | 13.0 | 12.7 | 2 |
| 28.0 | 26.7 | 25.9 | 24.9 | 23.9 | 22.3 | 21.7 | 25.00 | 16.2 | 6.0 | 32.8 | 13.3 | 16.6 | 3 |
| 29.4 | 28.9 | 24.9 | 24.0 | 22.7 | 21.4 | 20.9 | 25.35 | 16.5 | 4.5 | 34.8 | 12.6 | 18.3 | 4 |
| 25.9 | 24.3 | 23.8 | 23.2 | 22.2 | 20.7 | 20.0 | 24.93 | 18.1 | 6.0 | 33.0 | 12.5 | 14.9 | 5 |
| 24.0 | 22.2 | 21.7 | 20.2 | 19.8 | 18.5 | 18.0 | 23.40 | 17.4 | 3.0 | 31.8 | 11.0 | 14.4 | 6 |
| 25.2 | 24.3 | 23.7 | 23.5 | 21.1 | 20.4 | 20.4 | 23.01 | 15.4 | 6.3 | 30.1 | 13.0 | 14.7 | 7 |
| 25.2 | 23.8 | 23.2 | 22.9 | 22.0 | 21.6 | 20.1 | 23.97 | 17.1 | 4.0 | 29.9 | 11.3 | 12.8 | 8 |
| 25.3 | 24.2 | 24.0 | 23.8 | 22.9 | 22.0 | 23.8 | 24.43 | 16.5 | 5.0 | 32.0 | 13.0 | 15.5 | 9 |
| 25.9 | 24.9 | 24.7 | 23.9 | 22.1 | 21.6 | 22.3 | 24.89 | 17.9 | 5.0 | 31.5 | 13.0 | 13.6 | 10 |
| 27.1 | 26.4 | 25.9 | 25.8 | 24.9 | 24.4 | 24.5 | 25.64 | 18.2 | 6.1 | 32.0 | 12.1 | 13.8 | 11 |
| 25.9 | 24.8 | 24.7 | 22.9 | 21.0 | 20.8 | 20.1 | 25.12 | 19.0 | 5.2 | 31.6 | 12.4 | 12.6 | 12 |
| 28.8 | 27.0 | 25.8 | 24.9 | 23.1 | 23.0 | 20.0 | 25.18 | 17.4 | 6.0 | 33.2 | 14.0 | 15.8 | 13 |
| 24.9 | 24.5 | 23.9 | 22.8 | 23.1 | 22.1 | 20.0 | 24.66 | 15.5 | 5.5 | 34.2 | 13.0 | 18.7 | 14 |
| 26.1 | 24.9 | 24.0 | 23.8 | 23.1 | 23.1 | 21.3 | 24.95 | 17.1 | 6.0 | 31.9 | 13.0 | 14.8 | 15 |
| 25.6 | 23.8 | 22.7 | 21.9 | 20.2 | 19.0 | 18.4 | 23.72 | 18.3 | 6.0 | 29.9 | 13.0 | 11.6 | 16 |
| 28.1 | 26.9 | 25.1 | 23.4 | 22.1 | 22.0 | 21.8 | 24.37 | 15.3 | 5.0 | 33.0 | 13.4 | 17.7 | 17 |
| 28.1 | 27.1 | 26.2 | 25.2 | 24.1 | 23.2 | 20.3 | 25.77 | 17.1 | 4.5 | 34.0 | 13.0 | 16.9 | 18 |
| 29.1 | 28.0 | 26.5 | 25.2 | 24.1 | 24.3 | 23.4 | 26.59 | 18.2 | 5.0 | 36.2 | 13.5 | 18.0 | 19 |
| 30.1 | 28.2 | 26.3 | 25.1 | 23.2 | 23.1 | 22.5 | 26.82 | 17.9 | 5.0 | 34.4 | 13.3 | 16.5 | 20 |
| 29.2 | 27.9 | 26.2 | 25.4 | 24.6 | 24.0 | 22.5 | 27.26 | 19.3 | 3.3 | 35.1 | 13.0 | 15.8 | 21 |
| 29.4 | 27.1 | 26.2 | 23.1 | 21.9 | 21.1 | 20.5 | 26.85 | 18.2 | 4.5 | 35.1 | 12.0 | 16.9 | 22 |
| 30.7 | 29.8 | 27.7 | 26.1 | 25.3 | 25.1 | 25.2 | 27.99 | 15.0 | 6.0 | 36.6 | 12.0 | 21.6 | 23 |
| 28.1 | 26.6 | 25.4 | 23.9 | 25.0 | 25.9 | 24.1 | 27.44 | 19.8 | 4.2 | 33.7 | 14.0 | 13.9 | 24 |
| 29.3 | 25.8 | 24.8 | 24.0 | 23.6 | 22.8 | 20.0 | 26.89 | 22.3 | 5.0 | 31.9 | 13.0 | 9.6 | 25 |
| 27.8 | 27.0 | 26.8 | 24.8 | 23.2 | 22.7 | 22.0 | 26.11 | 19.6 | 5.0 | 32.7 | 11.0 | 13.1 | 26 |
| 27.8 | 26.8 | 25.6 | 24.6 | 22.9 | 22.0 | 21.2 | 25.58 | 17.9 | 5.0 | 33.6 | 13.0 | 15.7 | 27 |
| 28.9 | 27.8 | 26.0 | 24.6 | 23.7 | 22.8 | 21.8 | 27.37 | 20.0 | 4.4 | 35.3 | 13.0 | 15.3 | 28 |
| 28.5 | 27.8 | 27.8 | 24.8 | 24.3 | 23.8 | 22.8 | 26.95 | 18.6 | 3.0 | 35.2 | 12.0 | 16.6 | 29 |
| 27.8 | 24.8 | 26.1 | 23.8 | 23.8 | 22.8 | 21.8 | 26.85 | 20.1 | 5.0 | 35.0 | 12.4 | 14.9 | 30 |
| 28.0 | 26.8 | 26.3 | 24.3 | 25.0 | 22.7 | 21.3 | 27.00 | 20.0 | 4.3 | 34.3 | 13.0 | 14.3 | 31 |
| 27.36 | 26.14 | 25.13 | 24.01 | 23.03 | 22.34 | 21.58 | | | | | | | Moy hor. |

Moyenne mensuelle : 25°59 . Ecart des valeurs extrêmes : 21°6 -

- Juillet 1928 -

- Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 19.0 | 17.5 | 18.9 | 15.5 | 15.8 | 25.0 | 30.9 | 36.8 | 40.8 | 41.0 | 42.9 | 41.6 | 42.2 | 40.0 | 39.0 | 36.1 | 28.2 |
| 2 | 15.0 | 13.0 | 14.2 | 13.0 | 25.7 | 30.0 | 35.9 | 41.6 | 43.2 | 39.9 | 39.8 | 39.9 | 38.8 | 37.0 | 34.1 | 27.9 | 23.9 |
| 3 | 16.1 | 13.8 | 13.0 | 12.4 | 14.0 | 21.6 | 30.0 | 36.2 | 45.0 | 49.2 | 51.2 | 46.0 | 44.3 | 41.6 | 38.2 | 35.9 | 30.0 |
| 4 | 16.2 | 16.0 | 14.8 | 13.1 | 15.2 | 21.5 | 31.0 | 39.0 | 46.2 | 51.4 | 51.5 | 51.9 | 48.0 | 45.0 | 42.5 | 38.2 | 31.9 |
| 5 | 17.0 | 15.6 | 15.9 | 16.0 | 16.0 | 29.5 | 30.0 | 36.8 | 45.0 | 50.8 | 50.0 | 44.3 | 43.0 | 40.3 | 39.0 | 34.0 | 28.1 |
| 6 | 14.2 | 13.8 | 11.7 | 12.6 | 14.0 | 26.8 | 30.0 | 37.5 | 46.4 | 49.0 | 50.0 | 44.2 | 41.8 | 40.6 | 39.0 | 32.5 | 26.6 |
| 7 | 13.0 | 12.3 | 12.2 | 12.0 | 16.3 | 27.0 | 30.0 | 37.2 | 42.3 | 38.9 | 40.0 | 40.0 | 41.5 | 38.3 | 36.9 | 31.8 | 27.6 |
| 8 | 14.9 | 14.9 | 14.0 | 15.1 | 17.5 | 27.3 | 35.0 | 41.8 | 42.7 | 40.4 | 39.8 | 39.8 | 39.9 | 39.9 | 36.0 | 33.0 | 27.2 |
| 9 | 14.2 | 13.6 | 12.9 | 12.0 | 14.4 | 25.0 | 30.0 | 35.8 | 41.4 | 40.4 | 40.0 | 42.0 | 40.4 | 38.9 | 38.0 | 34.3 | 28.1 |
| 10 | 17.8 | 15.8 | 15.3 | 13.6 | 15.0 | 25.2 | 32.0 | 35.9 | 44.2 | 44.2 | 41.8 | 41.3 | 41.3 | 40.0 | 38.3 | 35.0 | 28.9 |
| 11 | 17.2 | 16.0 | 14.2 | 14.0 | 15.0 | 21.0 | 29.9 | 36.5 | 45.1 | 47.2 | 43.6 | 44.3 | 42.3 | 41.0 | 38.8 | 36.3 | 29.0 |
| 12 | 16.5 | 20.2 | 16.2 | 15.0 | 15.6 | 22.5 | 30.0 | 36.5 | 41.3 | 40.0 | 41.8 | 41.0 | 40.0 | 40.0 | 41.8 | 35.0 | 27.2 |
| 13 | 17.0 | 16.0 | 14.8 | 13.5 | 15.0 | 21.6 | 30.0 | 38.2 | 44.9 | 47.7 | 50.2 | 49.0 | 44.4 | 41.6 | 40.0 | 38.2 | 29.0 |
| 14 | 14.9 | 13.2 | 13.2 | 13.0 | 12.6 | 25.4 | 30.0 | 38.4 | 45.0 | 48.2 | 49.9 | 49.9 | 51.8 | 51.6 | 48.0 | 37.2 | 29.1 |
| 15 | 16.0 | 16.0 | 19.2 | 14.0 | 13.8 | 23.4 | 29.1 | 34.6 | 44.4 | 48.0 | 44.8 | 43.0 | 41.5 | 40.8 | 39.1 | 36.2 | 28.0 |
| 16 | 16.9 | 17.0 | 14.8 | 17.9 | 17.5 | 24.0 | 29.0 | 34.0 | 38.5 | 38.0 | 36.9 | 40.0 | 40.9 | 40.1 | 37.2 | 35.0 | 27.0 |
| 17 | 13.5 | 13.0 | 13.9 | 12.0 | 12.2 | 21.5 | 30.0 | 35.9 | 42.4 | 46.5 | 48.9 | 50.0 | 48.1 | 42.0 | 40.0 | 37.9 | 30.0 |
| 18 | 16.0 | 15.2 | 16.2 | 14.3 | 15.0 | 22.5 | 30.0 | 37.2 | 44.4 | 48.5 | 50.0 | 44.6 | 43.7 | 44.8 | 43.1 | 40.0 | 30.3 |
| 19 | 16.0 | 14.8 | 14.5 | 13.5 | 14.6 | 22.0 | 30.0 | 36.8 | 45.1 | 48.2 | 47.3 | 47.5 | 48.0 | 48.8 | 43.2 | 40.2 | 31.4 |
| 20 | 18.1 | 17.7 | 16.1 | 12.8 | 14.2 | 25.0 | 30.0 | 37.5 | 46.6 | 51.8 | 49.9 | 48.8 | 47.8 | 47.5 | 45.0 | 41.0 | 32.2 |
| 21 | 19.3 | 17.3 | 15.2 | 15.0 | 15.5 | 25.0 | 33.6 | 39.1 | 47.0 | 47.5 | 46.6 | 48.9 | 47.6 | 47.2 | 47.5 | 44.3 | 33.0 |
| 22 | 19.9 | 16.5 | 15.0 | 15.0 | 14.8 | 25.2 | 34.3 | 39.3 | 48.0 | 48.5 | 47.3 | 49.8 | 48.5 | 47.0 | 47.3 | 44.0 | 33.2 |
| 23 | 14.2 | 14.0 | 11.2 | 11.0 | 13.0 | 23.0 | 30.0 | 39.9 | 45.0 | 49.0 | 53.5 | 46.0 | 45.5 | 44.0 | 41.0 | 32.0 | 30.0 |
| 24 | 19.9 | 18.5 | 16.0 | 20.9 | 25.0 | 32.0 | 39.9 | 43.5 | 45.8 | 43.0 | 44.6 | 46.3 | 43.4 | 43.0 | 40.0 | 30.5 | 30.0 |
| 25 | 20.0 | 20.0 | 19.0 | 20.0 | 21.2 | 30.9 | 38.2 | 43.5 | 44.9 | 43.5 | 42.8 | 44.9 | 44.3 | 41.5 | 31.0 | 30.0 | 24.0 |
| 26 | 18.0 | 17.2 | 14.8 | 14.9 | 23.8 | 29.0 | 37.9 | 39.0 | 42.0 | 42.9 | 40.5 | 42.1 | 40.9 | 40.8 | 37.0 | 30.0 | 28.5 |
| 27 | 15.8 | 15.0 | 14.1 | 14.8 | 22.0 | 26.8 | 37.2 | 42.8 | 46.0 | 43.1 | 43.1 | 42.0 | 42.3 | 41.0 | 37.5 | 30.0 | 28.0 |
| 28 | 15.2 | 14.5 | 14.0 | 15.0 | 25.0 | 28.4 | 36.6 | 42.5 | 48.0 | 50.9 | 51.1 | 45.3 | 43.4 | 43.0 | 40.8 | 32.0 | 30.0 |
| 29 | 16.0 | 15.0 | 15.8 | 15.3 | 25.0 | 29.5 | 38.2 | 45.5 | 48.4 | 51.0 | 51.2 | 44.8 | 43.4 | 40.0 | 38.2 | 31.0 | 30.0 |
| 30 | 18.1 | 17.0 | 17.1 | 16.0 | 20.0 | 27.8 | 38.2 | 42.3 | 47.5 | 49.0 | 49.2 | 45.0 | 43.4 | 42.5 | 38.3 | 29.0 | 26.5 |
| 31 | 18.3 | 17.5 | 15.5 | 17.4 | 20.0 | 26.0 | 39.1 | 43.0 | 48.5 | 43.1 | 44.2 | 42.5 | 42.5 | 41.8 | 37.0 | 30.0 | 26.5 |
| Moy. hor. | 16.59 | 15.70 | 14.96 | 14.54 | 17.25 | 25.53 | 32.77 | 38.86 | 44.71 | 45.83 | 45.96 | 44.70 | 43.71 | 42.31 | 39.77 | 34.85 | 28.82 |

près du sol ..

- Juillet 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24°.2 | 23°.0 | 22°.0 | 20°.2 | 19°.9 | 15°.5 | 15°.0 | 27°.96 | 15.0 | 24.0 | 42°.9 | 11.3 | 27°.9 | 1 |
| 22.0 | 21.0 | 20.0 | 17.1 | 16.5 | 16.4 | 15.0 | 26.70 | 13.0 | 2.0 | 43.2 | 9.0 | 30.2 | 2 |
| 27.1 | 25.1 | 23.9 | 21.8 | 19.3 | 17.8 | 17.5 | 28.75 | 12.4 | 4.2 | 52.1 | 11.0 | 39.7 | 3 |
| 27.8 | 24.0 | 22.0 | 19.0 | 18.2 | 19.8 | 17.0 | 30.05 | 13.1 | 4.1 | 51.9 | 12.1 | 38.8 | 4 |
| 24.0 | 22.9 | 22.0 | 21.0 | 18.0 | 19.1 | 15.5 | 28.91 | 15.5 | 24.0 | 50.8 | 10.1 | 35.3 | 5 |
| 21.8 | 20.0 | 18.2 | 17.8 | 16.5 | 15.3 | 13.8 | 27.25 | 11.7 | 3.0 | 50.0 | 11.0 | 38.3 | 6 |
| 23.0 | 22.2 | 21.8 | 18.3 | 16.8 | 17.3 | 15.8 | 26.35 | 12.0 | 4.0 | 42.3 | 9.0 | 30.3 | 7 |
| 23.0 | 21.3 | 20.0 | 20.0 | 20.3 | 16.8 | 15.8 | 27.35 | 14.0 | 3.3 | 42.7 | 9.0 | 38.7 | 8 |
| 25.0 | 23.3 | 23.0 | 20.3 | 19.0 | 19.2 | 21.1 | 27.22 | 12.0 | 5.1 | 42.0 | 12.0 | 30.0 | 9 |
| 25.0 | 23.0 | 22.3 | 21.0 | 18.2 | 18.0 | 20.0 | 28.05 | 13.6 | 4.2 | 44.2 | 10.0 | 30.6 | 10 |
| 26.2 | 24.0 | 23.5 | 22.8 | 21.8 | 20.3 | 21.0 | 28.79 | 14.0 | 4.1 | 47.2 | 10.3 | 33.2 | 11 |
| 25.0 | 23.0 | 23.0 | 20.0 | 17.2 | 16.0 | 19.9 | 27.70 | 15.0 | 4.0 | 41.8 | 15.0 | 26.8 | 12 |
| 26.3 | 24.0 | 20.8 | 21.3 | 20.0 | 17.8 | 16.0 | 29.05 | 13.5 | 4.8 | 50.2 | 11.0 | 36.7 | 13 |
| 24.0 | 22.8 | 22.0 | 21.9 | 21.0 | 20.0 | 17.5 | 30.03 | 12.6 | 5.0 | 51.8 | 13.4 | 39.2 | 14 |
| 24.3 | 23.0 | 22.2 | 22.0 | 21.0 | 20.9 | 17.0 | 28.43 | 13.8 | 5.0 | 48.0 | 10.0 | 34.2 | 15 |
| 25.0 | 21.9 | 20.0 | 17.5 | 17.0 | 15.8 | 15.0 | 26.54 | 14.8 | 3.2 | 40.9 | 13.0 | 26.1 | 16 |
| 28.0 | 25.8 | 22.5 | 21.0 | 19.1 | 18.0 | 19.0 | 28.80 | 12.0 | 4.4 | 50.0 | 12.0 | 38.0 | 17 |
| 27.0 | 25.0 | 23.5 | 21.0 | 20.9 | 19.9 | 16.3 | 29.55 | 14.3 | 4.0 | 50.0 | 11.1 | 36.7 | 18 |
| 27.0 | 25.3 | 23.0 | 20.8 | 19.8 | 19.9 | 19.9 | 29.90 | 13.5 | 4.2 | 48.8 | 14.0 | 35.3 | 19 |
| 29.0 | 24.2 | 21.0 | 19.9 | 19.0 | 18.2 | 19.0 | 30.51 | 12.8 | 4.4 | 51.8 | 10.2 | 39.0 | 20 |
| 28.2 | 23.3 | 20.0 | 17.5 | 16.0 | 15.3 | 15.4 | 30.02 | 15.0 | 4.0 | 48.9 | 12.0 | 33.9 | 21 |
| 28.0 | 23.3 | 20.5 | 17.8 | 16.0 | 15.3 | 14.0 | 30.35 | 14.8 | 5.0 | 49.8 | 12.0 | 35.0 | 22 |
| 26.5 | 23.0 | 21.5 | 22.0 | 21.0 | 21.0 | 18.0 | 29.97 | 11.0 | 4.0 | 53.5 | 11.0 | 42.5 | 23 |
| 24.0 | 22.8 | 20.0 | 22.9 | 23.0 | 20.9 | 20.0 | 30.66 | 16.0 | 3.0 | 46.3 | 12.6 | 30.3 | 24 |
| 22.0 | 20.8 | 21.0 | 21.3 | 19.0 | 19.2 | 19.2 | 29.26 | 19.0 | 23.2 | 44.9 | 13.1 | 25.9 | 25 |
| 25.9 | 23.0 | 20.0 | 18.2 | 18.0 | 17.0 | 15.8 | 28.22 | 15.8 | 24.0 | 42.1 | 12.0 | 26.3 | 26 |
| 25.2 | 22.8 | 21.5 | 18.8 | 17.0 | 16.5 | 16.0 | 28.30 | 14.1 | 3.0 | 46.0 | 9.3 | 31.9 | 27 |
| 25.8 | 22.5 | 20.5 | 18.8 | 18.2 | 17.0 | 17.2 | 29.82 | 14.0 | 3.0 | 51.1 | 11.0 | 37.1 | 28 |
| 26.2 | 25.2 | 22.1 | 21.3 | 20.0 | 18.0 | 17.5 | 30.36 | 15.0 | 2.2 | 51.2 | 11.2 | 36.2 | 29 |
| 25.0 | 22.0 | 19.2 | 19.9 | 19.0 | 16.5 | 18.0 | 29.44 | 16.0 | 4.0 | 49.2 | 11.0 | 33.2 | 30 |
| 25.0 | 24.0 | 20.0 | 21.9 | 18.3 | 16.8 | 16.8 | 28.99 | 15.5 | 3.4 | 48.5 | 9.0 | 33.0 | 31 |
| 25.37 | 23.15 | 21.39 | 20.16 | 18.87 | 17.92 | 17.26 | | | | | | | Moy. hor. |

Moyenne mensuelle : 28°.79 - Écart des valeurs extrêmes : 42°.5 -

- Humidité

- Juillet 1928 -

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 37 | 40 | 41 | 41 | 44 | 49 | 51 | 48 | 38 | 37 | 35 | 36 | 36 | 35 | 38 | 40 | 43 |
| 2 | 45 | 47 | 49 | 47 | 51 | 54 | 51 | 46 | 44 | 40 | 44 | 44 | 44 | 44 | 45 | 45 | 48 |
| 3 | 53 | 49 | 55 | 57 | 54 | 62 | 58 | 54 | 50 | 44 | 40 | 43 | 46 | 50 | 54 | 54 | 51 |
| 4 | 49 | 50 | 53 | 50 | 56 | 58 | 57 | 47 | 44 | 38 | 29 | 27 | 36 | 43 | 44 | 50 | 47 |
| 5 | 55 | 55 | 56 | 54 | 54 | 61 | 58 | 51 | 47 | 40 | 38 | 42 | 43 | 47 | 49 | 51 | 50 |
| 6 | 50 | 51 | 51 | 51 | 49 | 54 | 50 | 46 | 44 | 41 | 38 | 39 | 46 | 48 | 51 | 55 | 59 |
| 7 | 77 | 80 | 80 | 81 | 85 | 81 | 73 | 63 | 53 | 42 | 40 | 43 | 50 | 51 | 53 | 54 | 58 |
| 8 | 59 | 59 | 58 | 62 | 58 | 59 | 57 | 54 | 47 | 47 | 47 | 47 | 49 | 47 | 49 | 48 | 51 |
| 9 | 50 | 50 | 50 | 49 | 50 | 55 | 49 | 48 | 48 | 44 | 43 | 46 | 42 | 42 | 43 | 45 | 48 |
| 10 | 45 | 47 | 46 | 47 | 50 | 50 | 51 | 46 | 44 | 43 | 44 | 43 | 44 | 45 | 47 | 50 | 50 |
| 11 | 54 | 56 | 58 | 61 | 61 | 66 | 62 | 54 | 50 | 47 | 45 | 46 | 47 | 46 | 44 | 44 | 44 |
| 12 | 43 | 47 | 44 | 48 | 51 | 52 | 52 | 50 | 45 | 43 | 43 | 43 | 45 | 45 | 49 | 46 | 47 |
| 13 | 45 | 49 | 48 | 50 | 51 | 52 | 48 | 43 | 42 | 38 | 36 | 35 | 45 | 48 | 51 | 52 | 50 |
| 14 | 56 | 62 | 64 | 63 | 65 | 70 | 65 | 51 | 47 | 43 | 34 | 30 | 27 | 32 | 37 | 55 | 63 |
| 15 | 47 | 50 | 44 | 43 | 49 | 60 | 51 | 48 | 47 | 39 | 38 | 44 | 45 | 47 | 50 | 51 | 55 |
| 16 | 44 | 48 | 43 | 46 | 46 | 48 | 50 | 45 | 43 | 42 | 43 | 43 | 44 | 45 | 46 | 47 | 47 |
| 17 | 57 | 62 | 70 | 74 | 71 | 71 | 65 | 63 | 50 | 47 | 40 | 43 | 43 | 47 | 44 | 47 | 48 |
| 18 | 61 | 64 | 66 | 72 | 69 | 69 | 62 | 55 | 51 | 45 | 38 | 36 | 33 | 36 | 36 | 35 | 45 |
| 19 | 47 | 45 | 48 | 49 | 49 | 59 | 60 | 50 | 47 | 40 | 30 | 28 | 29 | 29 | 32 | 33 | 35 |
| 20 | 34 | 33 | 33 | 33 | 37 | 51 | 50 | 39 | 35 | 30 | 28 | 30 | 31 | 28 | 31 | 30 | 30 |
| 21 | 32 | 32 | 36 | 35 | 35 | 40 | 43 | 36 | 30 | 27 | 19 | 35 | 32 | 36 | 37 | 32 | [illegible] |
| 22 | 35 | 36 | 38 | 39 | 41 | 44 | 47 | 43 | 40 | 30 | 18 | 29 | 30 | 31 | 33 | 34 | 36 |
| 23 | 36 | 34 | 27 | 31 | 33 | 45 | 45 | 41 | 29 | 32 | 29 | 32 | 39 | 35 | 35 | 35 | 36 |
| 24 | 36 | 35 | 37 | 37 | 38 | 43 | 45 | 44 | 39 | 36 | 39 | 41 | 41 | 37 | 40 | 41 | 45 |
| 25 | 44 | 45 | 44 | 46 | 46 | 50 | 46 | 43 | 38 | 36 | 40 | 43 | 46 | 44 | 45 | 44 | 43 |
| 26 | 47 | 47 | 45 | 49 | 51 | 51 | 52 | 45 | 38 | 35 | 36 | 44 | 47 | 46 | 44 | 44 | 44 |
| 27 | 49 | 47 | 46 | 50 | 51 | 52 | 51 | 51 | 46 | 43 | 43 | 44 | 44 | 43 | 45 | 47 | 47 |
| 28 | 50 | 50 | 53 | 52 | 56 | 63 | 62 | 55 | 49 | 45 | 40 | 35 | 44 | 43 | 44 | 44 | 47 |
| 29 | 57 | 56 | 61 | 58 | 58 | 62 | 62 | 54 | 50 | 43 | 40 | 42 | 44 | 47 | 47 | 46 | 47 |
| 30 | 53 | 52 | 53 | 54 | 55 | 56 | 54 | 51 | 47 | 44 | 36 | 39 | 43 | 49 | 51 | 51 | [illegible] |
| 31 | 46 | 44 | 45 | 47 | 45 | 48 | 54 | 46 | 44 | 37 | 39 | 39 | 39 | 42 | 42 | 41 | 41 |
| Moyenne | 48 | 49 | 50 | 51 | 52 | 56 | 54 | 49 | 44 | 40 | 37 | 39 | 41 | 42 | 44 | 45 | 47 |

relative –

– Juillet 1928 –

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 42 | 43 | 41 | 40 | 43 | 43 | 41 | 35 | 14.0 | 54 | 6.4 | 21 | 1 |
| 52 | 56 | 57 | 54 | 55 | 54 | 54 | 49 | 40 | 10.0 | 58 | 22.5 | 18 | 2 |
| 51 | 50 | 47 | 44 | 44 | 47 | 50 | 50 | 38 | 11.4 | 62 | 6.0 | 24 | 3 |
| 47 | 48 | 50 | 57 | 57 | 61 | 61 | 48 | 27 | 12.0 | 62 | 22.3 | 35 | 4 |
| 50 | 50 | 50 | 47 | 49 | 47 | 47 | 50 | 35 | 11.0 | 61 | 6.0 | 26 | 5 |
| 62 | 62 | 64 | 66 | 69 | 72 | 74 | 54 | 36 | 11.6 | 76 | 0.9 | 40 | 6 |
| 64 | 62 | 62 | 52 | 58 | 50 | 58 | 61 | 40 | 11.0 | 85 | 5.0 | 45 | 7 |
| 54 | 52 | 47 | 43 | 45 | 45 | 54 | 52 | 43 | 21.0 | 65 | 5.9 | 22 | 8 |
| 49 | 51 | 47 | 44 | 43 | 44 | 41 | 47 | 41 | 24.0 | 55 | 6.0 | 14 | 9 |
| 54 | 52 | 51 | 50 | 51 | 53 | 52 | 48 | 40 | 9.3 | 54 | 6.3 | 14 | 10 |
| 45 | 45 | 44 | 43 | 42 | 40 | 39 | 49 | 39 | 24.0 | 65 | 6.7 | 26 | 11 |
| 46 | 49 | 47 | 47 | 51 | 50 | 51 | 47 | 43 | 1.0 | 54 | 6.7 | 11 | 12 |
| 52 | 52 | 50 | 54 | 54 | 55 | 62 | 48 | 36 | 11.4 | 62 | 24.0 | 26 | 13 |
| 66 | 66 | 54 | 57 | 52 | 48 | 43 | 52 | 27 | 13.0 | 70 | 6.0 | 43 | 14 |
| 55 | 52 | 53 | 50 | 44 | 44 | 42 | 48 | 38 | 11.0 | 62 | 6.4 | 24 | 15 |
| 47 | 54 | 58 | 52 | 50 | 54 | 56 | 48 | 41 | 9.7 | 58 | 19.5 | 17 | 16 |
| 51 | 52 | 58 | 58 | 62 | 60 | 58 | 56 | 36 | 11.4 | 77 | 5.7 | 41 | 17 |
| 49 | 44 | 43 | 43 | 44 | 47 | 51 | 50 | 31 | 12.6 | 72 | 4.0 | 41 | 18 |
| 36 | 38 | 29 | 32 | 33 | 36 | 34 | 39 | 27 | 13.4 | 63 | 6.8 | 36 | 19 |
| 27 | 34 | 34 | 44 | 36 | 30 | 32 | 34 | 19 | 18.2 | 56 | 6.4 | 37 | 20 |
| 41 | 38 | 36 | 36 | 33 | 34 | 36 | 35 | 19 | 10.3 | 45 | 6.3 | 26 | 21 |
| 44 | 47 | 46 | 45 | 42 | 38 | 36 | 37 | 18 | 11.0 | 50 | 6.8 | 32 | 22 |
| 36 | 35 | 29 | 31 | 34 | 34 | 33 | 34 | 18 | 11.4 | 50 | 7.4 | 32 | 23 |
| 48 | 49 | 47 | 45 | 42 | 43 | 44 | 41 | 36 | 1.0 | 45 | 7.1 | 9 | 24 |
| 43 | 44 | 47 | 51 | 58 | 54 | 49 | 45 | 36 | 9.5 | 58 | 21.5 | 22 | 25 |
| 47 | 43 | 44 | 40 | 43 | 45 | 45 | 45 | 34 | 10.4 | 52 | 7.0 | 18 | 26 |
| 50 | 50 | 49 | 49 | 50 | 47 | 48 | 48 | 41 | 11.3 | 54 | 6.3 | 13 | 27 |
| 52 | 52 | 53 | 54 | 56 | 61 | 58 | 51 | 35 | 12.0 | 64 | 6.7 | 29 | 28 |
| 49 | 49 | 47 | 49 | 50 | 51 | 51 | 51 | 38 | 11.5 | 65 | 6.4 | 27 | 29 |
| 48 | 46 | 44 | 47 | 46 | 46 | 47 | 48 | 36 | 11.0 | 58 | 6.7 | 22 | 30 |
| 42 | 41 | 37 | 38 | 36 | 39 | 41 | 42 | 35 | 20.4 | 57 | 6.8 | 22 | 31 |
| 48 | 49 | 47 | 47 | 47 | 48 | 48 | | | | | | | Moy. hor. |

Moyenne mensuelle : 47 – Ecart des valeurs extrêmes : 07 –

## - Distribution de la température près du sol -

- Juillet 1928 -

| Températures | N.H.O | % |
|---|---|---|
| 50 à 55 | 8 | 0.01 |
| 45 à 50 | 60 ½ | 0.08 |
| 40 à 45 | 113 | 0.15 |
| 35 à 40 | 79 ½ | 0.11 |
| 30 à 35 | 56 ¾ | 0.07 |
| 25 à 30 | 71 ¾ | 0.10 |
| 20 à 25 | 113 ¼ | 0.15 |
| 15 à 20 | 174 ½ | 0.24 |
| 10 à 15 | 67 ½ | 0.09 |

Les heures observées ont porté sur les 744 heures du mois - Le pourcentage est basé sur ce chiffre.

## Phénomènes aqueux

| Dates | Précipitation en mm | Rosémètre n° 1 en gr. | Rosémètre n° 1 en mm | Rosémètre n° 2 en gr. | Rosémètre n° 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Rosémètre n° 1 en gr. | Rosémètre n° 1 en mm | Rosémètre n° 2 en gr. | Rosémètre n° 2 en mm | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2.3 | 0.016 | 2.7 | 0.016 | 10.9 | 16 | | 0.5 | 0.003 | 0.7 | 0.005 | 7.8 |
| 2 | | | | | | 8.2 | 17 | | 4.7 | 0.033 | 4.0 | 0.028 | 6.2 |
| 3 | | 1.5 | 0.010 | 1.9 | 0.013 | 7.9 | 18 | | 3.8 | 0.026 | 4.1 | 0.028 | 8.4 |
| 4 | | 2.0 | 0.014 | 2.4 | 0.017 | 7.8 | 19 | | 2.1 | 0.014 | 2.6 | 0.018 | 10.6 |
| 5 | | 2.2 | 0.015 | 2.4 | 0.017 | 8.5 | 20 | | 0.7 | 0.005 | 0.8 | 0.006 | 10.7 |
| 6 | | 1.2 | 0.008 | 1.2 | 0.008 | 6.1 | 21 | | 0.7 | 0.005 | | | 10.4 |
| 7 | | 4.6 | 0.032 | 5.0 | 0.035 | 7.4 | 22 | | 0.0 | 0.000 | 0.0 | 0.000 | 10.6 |
| 8 | | 1.2 | 0.008 | 1.5 | 0.010 | 8.7 | 23 | | 0.5 | 0.003 | 0.7 | 0.005 | 10.0 |
| 9 | | 0.7 | 0.005 | 0.9 | 0.006 | 9.2 | 24 | | 0.2 | 0.001 | 0.4 | 0.003 | 9.7 |
| 10 | | 1.0 | 0.007 | | | 7.9 | 25 | | 0.3 | 0.002 | 0.4 | 0.003 | 8.8 |
| 11 | | 1.8 | 0.012 | 2.2 | 0.015 | 9.0 | 26 | | 0.9 | 0.006 | 1.0 | 0.007 | 9.8 |
| 12 | | 1.1 | 0.008 | 1.5 | 0.010 | 8.5 | 27 | | 0.3 | 0.002 | 0.3 | 0.002 | 8.4 |
| 13 | | 0.8 | 0.006 | 1.7 | 0.012 | 6.6 | 28 | | 1.1 | 0.008 | 1.0 | 0.007 | 7.8 |
| 14 | | 1.1 | 0.008 | 1.5 | 0.010 | 8.0 | 29 | | 1.8 | 0.012 | 2.1 | 0.014 | 8.6 |
| 15 | | 0.7 | 0.005 | 1.5 | 0.010 | 8.4 | 30 | | 0.9 | 0.006 | 1.4 | 0.010 | 9.3 |
| | | | | | | | 31 | | 0.2 | 0.001 | 0.4 | 0.003 | 10.3 |
| | | | | | | | Totaux : | | 40.9 | 0.281 | 46.3 | 0.318 | 271.0 |

# - Insolation -

## - Actinomètre d'Arago - Juillet 1928 - Nombre d'heures d'insolation -

| Dates | 7 h. | | | 13 h. | | | 18 h. | | |
|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diff. | N | A | Diff. | N | A | Diff. |
| 1 | 46.7 | 32.8 | 13.9 | 57.5 | 43.1 | 14.4 | 41.0 | 32.0 | 9.0 |
| 2 | 46.0 | 32.0 | 14.0 | 56.4 | 42.0 | 14.4 | 40.3 | 31.3 | 9.0 |
| 3 | 44.4 | 30.6 | 13.8 | 58.6 | 44.5 | 14.1 | 40.8 | 33.0 | 7.8 |
| 4 | 46.4 | 32.5 | 13.9 | 59.5 | 49.7 | 13.8 | 38.4 | 32.4 | 6.0 |
| 5 | 46.4 | 32.5 | 13.9 | 58.0 | 44.1 | 13.9 | 34.4 | 27.3 | 7.1 |
| 6 | 46.8 | 32.2 | 14.6 | 57.0 | 43.0 | 14.0 | 28.3 | 25.1 | 3.2 |
| 7 | 43.4 | 29.6 | 13.8 | 56.2 | 42.0 | 14.2 | 37.2 | 28.8 | 8.4 |
| 8 | 44.8 | 31.4 | 13.4 | 55.8 | 41.6 | 14.2 | 36.3 | 29.2 | 7.1 |
| 9 | 45.4 | 31.5 | 13.9 | 57.2 | 43.0 | 14.2 | 27.0 | 25.4 | 1.6 |
| 10 | 46.0 | 32.0 | 14.0 | 57.0 | 42.8 | 14.2 | 36.5 | 29.8 | 6.7 |
| 11 | 45.6 | 32.0 | 13.6 | 57.4 | 43.6 | 13.8 | 39.3 | 32.0 | 7.3 |
| 12 | 46.0 | 32.4 | 13.6 | 57.0 | 43.0 | 14.0 | 35.4 | 29.4 | 6.0 |
| 13 | 46.4 | 32.4 | 14.0 | 59.0 | 45.0 | 14.0 | 38.6 | 31.6 | 7.0 |
| 14 | 45.5 | 31.3 | 14.2 | 61.4 | 47.6 | 13.8 | 34.6 | 29.4 | 5.2 |
| 15 | 46.7 | 32.3 | 14.4 | 57.6 | 43.6 | 14.0 | 37.1 | 30.1 | 7.0 |
| 16 | 44.6 | 30.7 | 13.9 | 56.0 | 41.8 | 14.2 | 40.8 | 31.4 | 9.4 |
| 17 | 44.2 | 30.6 | 13.6 | 59.6 | 45.8 | 13.8 | 36.6 | 31.1 | 5.5 |
| 18 | 44.2 | 31.1 | 13.1 | 59.8 | 46.0 | 13.8 | 34.7 | 30.4 | 4.3 |
| 19 | 45.1 | 31.0 | 14.1 | 60.2 | 46.3 | 13.9 | 40.8 | 33.6 | 7.2 |
| 20 | 48.7 | 34.2 | 14.5 | 60.4 | 46.6 | 13.8 | 39.4 | 33.2 | 6.2 |
| 21 | 47.7 | 33.6 | 14.1 | 61.5 | 47.4 | 14.1 | 40.6 | 33.4 | 7.2 |
| 22 | 46.0 | 32.1 | 13.9 | 61.6 | 48.0 | 13.6 | 40.0 | 33.1 | 6.9 |
| 23 | 45.4 | 31.0 | 14.4 | 60.8 | 46.8 | 14.0 | 34.4 | 31.5 | 2.9 |
| 24 | 48.6 | 35.0 | 13.6 | 58.8 | 45.0 | 13.8 | 37.2 | 31.5 | 5.7 |
| 25 | 49.0 | 35.6 | 13.4 | 57.8 | 43.6 | 14.2 | 34.0 | 29.8 | 4.2 |
| 26 | 47.6 | 33.6 | 14.0 | 57.6 | 43.4 | 14.2 | 29.6 | 28.0 | 1.6 |
| 27 | 44.6 | 31.2 | 13.4 | 59.2 | 45.2 | 14.0 | 29.8 | 28.1 | 1.7 |
| 28 | 44.4 | 31.0 | 13.4 | 60.6 | 46.8 | 13.8 | 31.2 | 29.2 | 2.0 |
| 29 | 45.8 | 32.6 | 13.2 | 60.2 | 46.6 | 13.6 | 31.4 | 29.3 | 2.1 |
| 30 | 45.6 | 33.0 | 12.6 | 60.1 | 45.6 | 14.5 | 30.4 | 28.3 | 2.1 |
| 31 | 46.3 | 32.6 | 13.7 | 59.8 | 45.7 | 14.1 | 29.4 | 28.0 | 1.4 |
| Moyennes | | | 13.80 | | | 14.01 | | | 5.44 |

Le soleil a lui constamment pendant tout le mois.
Le pourcentage mensuel est de 100 pour 100 -

# - Vents -

- Juillet 1928 - Vitesse du vent en kilomètres par heure -

**Moyennes diurnes et calmes**

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 20.0 | | 16 | 19.3 | |
| 2 | 19.4 | | 17 | 9.8 | 1 |
| 3 | 14.2 | | 18 | 13.6 | |
| 4 | 11.5 | | 19 | 12.7 | |
| 5 | 19.3 | | 20 | 12.3 | 1 |
| 6 | 14.5 | 1 | 21 | 13.5 | |
| 7 | 17.3 | 1 | 22 | 12.5 | |
| 8 | 20.0 | | 23 | 13.8 | |
| 9 | 19.8 | | 24 | 15.7 | |
| 10 | 19.5 | 1 | 25 | 16.4 | |
| 11 | 17.6 | 1 | 26 | 18.7 | |
| 12 | 16.5 | 1 | 27 | 14.6 | |
| 13 | 13.8 | 1 | 28 | 10.0 | 1 |
| 14 | 14.3 | | 29 | 14.2 | |
| 15 | 19.0 | | 30 | 14.8 | |
| | | | 31 | 13.9 | |

**Moyennes horaires et calmes**

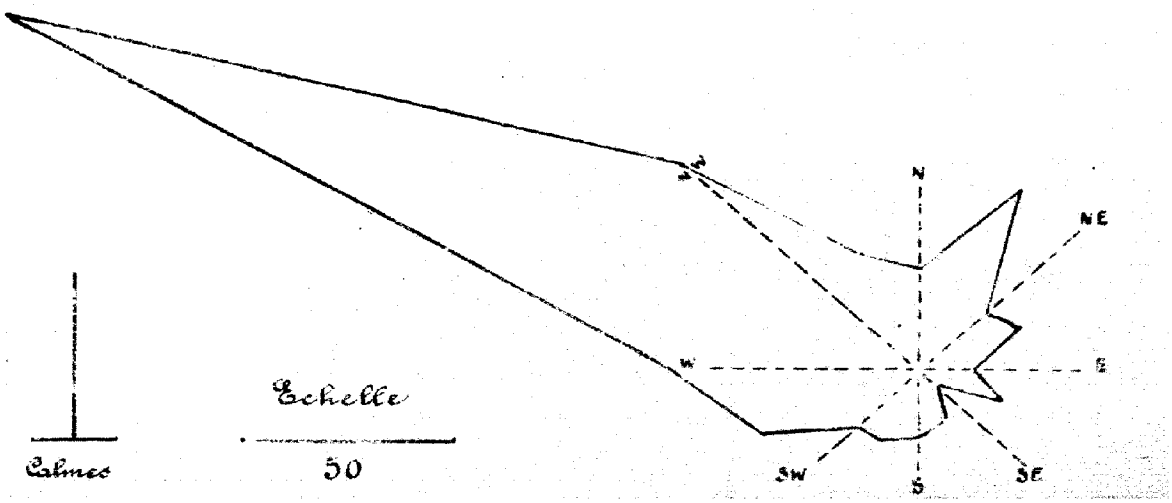
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 6.1 | 1 | 13 | 27.4 | |
| 2 | 5.7 | | 14 | 31.0 | |
| 3 | 5.1 | | 15 | 32.8 | |
| 4 | 5.3 | | 16 | 33.7 | |
| 5 | 4.6 | | 17 | 31.5 | |
| 6 | 4.1 | 3 | 18 | 29.0 | |
| 7 | 3.2 | 4 | 19 | 25.8 | |
| 8 | 4.6 | | 20 | 21.7 | |
| 9 | 8.5 | | 21 | 14.0 | |
| 10 | 14.0 | | 22 | 10.7 | |
| 11 | 19.6 | | 23 | 7.7 | 1 |
| 12 | 23.1 | | 24 | 7.8 | |

**Fréquence des vents de chaque direction**

| | |
|---|---|
| N | 27 |
| NNE | 54 |
| NE | 21 |
| ENE | 26 |
| E | 12 |
| ESE | 21 |
| SE | 5 |
| SSE | 14 |
| S | 18 |
| SSW | 21 |
| SW | 21 |
| WSW | 41 |
| W | 59 |
| WNW | 238 |
| NW | 79 |
| NNW | 35 |
| Calmes | 15 |

- Deux sens du mot "Calme". 1er sens (1er et 2e tableau), il a passé moins de 100 m de vent dans le moulinet pendant l'heure précédente ; 2e sens (3e tableau) dans le relevé des directions du vent aux heures rondes on a noté ne s'est pas élevé à plus d'un mètre par seconde à l'heure con...

Fréquence des vents suivant chaque direction



- Juillet 1928 -

| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7 h. | | 13 h. | | 18 h. | | |
| 1 | | 0 | Cu | tr | | 0 | ∞ |
| 2 | | 0 | Cu | 1 | | 0 | ∞ assez épaisse |
| 3 | | 0 | Cu | 1 | Ca - cu | 1 | ∞ |
| 4 | | 0 | Cu | 1 | Cu | tr | ∞ |
| 5 | | 0 | Cu | tr | Cu | tr | ∞ |
| 6 | | 0 | Cu | 1 | Ca - cu cu | 2 | ∞ |
| 7 | | 0 | Cu | 2 | Ca - cu, Cu | 3 | ∞ a peu abond^te. |
| 8 | | 0 | Cu | 2 | Cu | tr | ∞ |
| 9 | | 0 | Cu | 2 | Ca - cu | tr | ∞ |
| 10 | | 0 | Cu | 3 | Ca. cu. Cu | 2 | |
| 11 | | 0 | Cu | tr | | 0 | ∞ légère |
| 12 | | 0 | Cu | tr | | 0 | ∞ |
| 13 | | 0 | Cu | tr | Cu | tr | |
| 14 | | 0 | | 0 | Cu | tr | ∞ |
| 15 | | 0 | Cu | tr | | 0 | |
| 16 | | 0 | Cu | tr | Cu | tr | ∞ |
| 17 | | 0 | Cu | 1 | Cu | tr | ∞ a peu abond^te. |
| 18 | | 0 | Cu | 3 | Ca - cu | 1 | a peu abondante |
| 19 | | 0 | | 0 | | 0 | ∞ |
| 20 | | 0 | | 0 | | 0 | |
| 21 | | 0 | | 0 | | 0 | ∞ |
| 22 | | 0 | | 0 | | 0 | ∞ |
| 23 | Ci | tr | | 0 | | 0 | ∞ légère |
| 24 | | 0 | | 0 | | 0 | |
| 25 | | 0 | Cu | tr | | 0 | ∞ |
| 26 | | 0 | Cu | tr | | 0 | |
| 27 | | 0 | Cu | tr | | 0 | ∞ |
| 28 | | 0 | Cu | tr | | 0 | ∞ persistante |
| 29 | | 0 | Cu | 1 | Cu | tr | |
| 30 | | 0 | Cu | 1 | Ca - cu | tr | ∞ |
| 31 | | 0 | | 0 | | 0 | ∞ persistante. |
| Moyenne : | | 0 | | 0.6 | | 0.3 | mensuelle : 0.3 |

- Juillet 1928 -

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Vent fort, beau, chaud. | On a remarqué de la brume sur la vallée de la Bekaa presque chaque jour. |
| 2 | Beau, quelques nuages au milieu du jour. | |
| 3 | Chaud, beau, quelques nuages. | |
| 4 | Belle journée. | |
| 5 | Beau, quelques cumulus le soir. | |
| 6 | Beau temps, chaud. | |
| 7 | Beau, un peu nuageux dans la journée. | |
| 8 | Belle journée, quelques cumulus le soir. | |
| 9 | Beau, vent fort. | |
| 10 | Beau et chaud, quelques nuages. | |
| 11 | Beau avec quelques nuages. | |
| 12 | Vent fort, beau temps. | |
| 13 | Chaud, beau. | |
| 14 | Ciel pur, chaud. | |
| 15 | Beau, un peu plus frais. | |
| 16 | Vent fort, belle journée. | |
| 17 | Beau, quelques nuages. | |
| 18 | Chaud, un peu nuageux. | |
| 19 | Beau temps, ciel parfaitement clair. | |
| 20 | Beau et chaud, aucune trace de nuage. | |
| 21 | Très beau. | |
| 22 | Pas de trace de nuage, très belle journée. | |
| 23 | Beau temps. | |
| 24 | Belle journée, température plus douce. | |
| 25 | Temps beau, un peu moins chaud. | |
| 26 | Beau, traces de nuages à midi. | |
| 27 | Belle journée. | |
| 28 | Beau et chaud. | |
| 29 | Beau temps, quelques nuages l'après-midi. | |
| 30 | Beau et chaud. | |
| 31 | Chaud, brume toute la journée. | |

# Observatoire de Koara

## Mois d'Août

### Avant - propos

Pression atmosphérique. - La moyenne du mois d'Août (680.24) surpasse celle de Juillet de 0mm79.

Maximum : 682mm.7 le 20, minimum : 677.0 le 8.

La courbe de l'enregistreur ne présente aucune irrégularité notable.

Température de l'air sous abri. - L'été 1928 continue à être très chaud. La moyenne d'Août 25°,35 marque un excès de plus d'un degré sur la normale 24°,22. Elle est en légère baisse sur celle du mois précédent 25°59.

Le minimum 14°.0 a lieu le 10, le maximum 36°.7 le 28.

Bien qu'en général la courbe ait son allure ordinaire, il y a certaines nuits des oscillations assez fortes, surtout du 2 au 3, du 8 au 9, du 14 au 15, du 23 au 24.

Température de l'air près du sol. - La température mensuelle toujours comprise entre 10°9 (minimum) et 53°4 (maximum) a une valeur moyenne 28°39 (0°4 de moins qu'en Juillet).

Ordinairement chaque jour, le thermomètre monte à plus de 45° et redescend la nuit au-dessous de 15°.

La courbe thermométrique garde constamment son allure normale. Toutefois, comme pour la température sous abri, on remarque qu'elle est un peu agitée la nuit du 2 au 3, et celle du 8 au 9.

Humidité relative. - Comme en Juillet la moyenne mensuelle est égale à la normale 47.

Les valeurs extrêmes sont 24 (minimum le 19) et 86 (maximum le 31)

La courbe reste assez irrégulière durant tout le mois bien que les moyennes diurnes diffèrent peu entre elles.

Elles sont ordinairement comprises entre 40 et 60.

Précipitation. - Aucune. Quelques gouttes seulement de pluie le 9 -

## Pluie à Ksara en Août

| | | | |
|---|---|---|---|
| 1909 | néant | 1921 | néant |
| 1910 | | 1922 | 0m.2 |
| 1911 | | 1923 | néant |
| 1912 | | 1924 | |
| 1913 | | 1925 | |
| 1914 | | 1926 | |
| ---- | | 1927 | |
| 1920 | 21m.0 | 1928 | |

Il pleut donc à Ksara en Août 1 année sur 7 -
Moyenne des 15 années 1m.4 .

En outre il y a eu 2 jours où il est tombé des gouttes de pluie non mesurable en 1920 et un jour en 1922 et en 1928.

Évaporation. - Le total de l'eau évaporée est en faible baisse sur celui de Juillet. Il est de 262m.8 contre 271m.0
Le maximum a été 10m.4 le 19; le minimum 6m.1 le 17 -

Condensation occulte. - Les roséomètres n° 1 et n° 2 ont recueilli respectivement 36,70 et 37,74 d'eau répartis sur 25 nuits seulement. Si l'on tient compte de ces lacunes, la condensation occulte est sensiblement la même, en Août qu'en Juillet. Les deux totaux du mois représentent l'un et l'autre des couches d'eau inférieure à 0m3. (Les roséomètres sont une fois restés quelque temps au soleil) -

Insolation -- Le soleil a lui constamment pendant tout le mois. Le pourcentage mensuel est donc de 100 -

Vents. - Le total des kilomètres parcourus par le vent pendant le mois, égale 10.828, en diminution sur le mois de Juillet.

7 jours seulement, la somme diurne a dépassé 100 kilomètres.

Maximum 45 kil/heure le 25.

La moyenne mensuelle égale 14 kil,6/heure.

Le vent dominant est celui de WNW (27%).

Nébulosité. - Moyenne mensuelle 0.51 soit exactement 0.1 de plus que la normale.

17 jours sur 31, on n'a remarqué aucun nuage un peu gros aux trois observations de 7h, 13h, 18h. Assez souvent le ciel, pur le matin, se couvre dans la journée de quelques cumulus qui disparaissent le soir.

- Pression

Août 1928 -

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 79.9 | 79.6 | 79.5 | 79.4 | 79.4 | 79.8 | 80.0 | 80.1 | 80.0 | 79.8 | 79.4 | 79.2 | 79.0 | 79.0 | 78.9 | 78.8 | 78.9 |
| 2 | 79.6 | 79.5 | 79.4 | 79.4 | 79.5 | 79.8 | 79.9 | 80.0 | 79.9 | 79.8 | 79.4 | 79.1 | 79.0 | 78.6 | 78.3 | 78.1 | 78.0 |
| 3 | 79.4 | 79.3 | 79.2 | 79.2 | 79.4 | 79.8 | 79.9 | 79.9 | 79.7 | 79.5 | 79.3 | 79.1 | 79.0 | 79.0 | 79.1 | 79.5 | 79.6 |
| 4 | 80.0 | 79.8 | 79.8 | 79.8 | 80.0 | 80.1 | 80.2 | 80.2 | 80.1 | 79.9 | 79.5 | 79.4 | 78.8 | 78.5 | 78.3 | 78.2 | 78.3 |
| 5 | 79.8 | 79.8 | 79.8 | 79.8 | 80.0 | 80.2 | 80.6 | 80.6 | 80.5 | 80.3 | 80.1 | 80.0 | 79.9 | 79.8 | 79.5 | 79.4 | 79.5 |
| 6 | 80.4 | 80.2 | 80.2 | 80.3 | 80.8 | 81.0 | 81.1 | 81.0 | 81.0 | 80.8 | 80.3 | 80.1 | 80.0 | 79.7 | 79.3 | 79.1 | 79.1 |
| 7 | 79.9 | 79.7 | 79.7 | 79.7 | 79.7 | 79.9 | 80.1 | 80.0 | 79.8 | 79.6 | 79.0 | 78.9 | 78.6 | 78.1 | 77.9 | 77.4 | 77.3 |
| 8 | 77.9 | 77.8 | 77.7 | 77.6 | 77.7 | 77.8 | 77.9 | 77.8 | 77.6 | 77.4 | 77.4 | 77.4 | 77.3 | 77.2 | 77.1 | 77.1 | 77.0 |
| 9 | 77.1 | 77.0 | 76.9 | 76.9 | 77.2 | 77.6 | 77.6 | 77.6 | 77.7 | 77.6 | 77.6 | 77.7 | 77.1 | 77.5 | 77.7 | 77.8 | 77.9 |
| 10 | 79.4 | 79.4 | 79.4 | 79.4 | 79.8 | 80.1 | 80.6 | 80.7 | 80.8 | 80.7 | 80.4 | 80.1 | 79.8 | 79.4 | 79.2 | 79.1 | 79.1 |
| 11 | 80.6 | 80.6 | 80.6 | 80.7 | 80.9 | 81.1 | 81.8 | 81.8 | 81.6 | 81.3 | 81.0 | 80.8 | 80.5 | 80.0 | 79.9 | 79.7 | 79.6 |
| 12 | 80.3 | 80.2 | 80.3 | 80.5 | 80.8 | 80.9 | 81.3 | 81.3 | 81.1 | 80.9 | 80.3 | 80.0 | 79.7 | 79.5 | 79.4 | 79.4 | 79.4 |
| 13 | 80.0 | 80.1 | 80.1 | 80.1 | 80.5 | 80.7 | 81.1 | 81.2 | 81.3 | 81.0 | 81.0 | 80.8 | 80.8 | 80.7 | 80.7 | 80.7 | 80.7 |
| 14 | 81.1 | 80.8 | 80.8 | 80.8 | 81.2 | 81.8 | 82.0 | 82.1 | 82.2 | 81.9 | 81.6 | 81.4 | 81.2 | 81.1 | 81.1 | 80.8 | 80.7 |
| 15 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.7 | 81.9 | 82.0 | 82.1 | 82.0 | 81.5 | 81.2 | 81.0 | 80.7 | 80.6 | 80.6 | 80.4 |
| 16 | 80.7 | 80.6 | 80.5 | 80.4 | 80.5 | 80.7 | 81.0 | 80.9 | 80.9 | 80.7 | 80.0 | 79.9 | 79.3 | 78.9 | 78.6 | 78.2 | 88.3 |
| 17 | 78.6 | 78.5 | 78.4 | 78.3 | 78.5 | 78.8 | 79.2 | 79.5 | 79.4 | 79.2 | 78.8 | 78.7 | 78.6 | 78.6 | 78.5 | 78.6 | 78.5 |
| 18 | 79.9 | 79.9 | 80.0 | 80.1 | 80.2 | 80.6 | 80.9 | 80.9 | 80.9 | 80.8 | 80.8 | 80.7 | 80.2 | 80.2 | 80.1 | 80.0 | 80.0 |
| 19 | 81.3 | 81.5 | 81.5 | 81.5 | 81.6 | 81.9 | 82.2 | 82.4 | 82.3 | 82.1 | 81.9 | 81.6 | 81.6 | 81.5 | 81.6 | 81.7 | 81.7 |
| 20 | 82.1 | 82.1 | 82.2 | 82.2 | 82.5 | 82.6 | 82.7 | 82.7 | 82.2 | 81.9 | 81.3 | 81.0 | 80.8 | 80.5 | 80.6 | 80.7 | 80.7 |
| 21 | 81.4 | 81.2 | 81.3 | 81.1 | 81.3 | 81.4 | 81.5 | 81.7 | 81.7 | 81.5 | 81.2 | 81.0 | 80.8 | 80.6 | 80.6 | 80.5 | 80.2 |
| 22 | 81.3 | 81.3 | 81.2 | 81.1 | 81.2 | 81.4 | 81.6 | 81.7 | 81.6 | 81.2 | 80.9 | 80.4 | 80.2 | 79.9 | 79.8 | 79.8 | 79.8 |
| 23 | 81.1 | 81.1 | 80.9 | 80.9 | 80.9 | 80.9 | 81.1 | 81.2 | 81.4 | 81.0 | 80.7 | 80.6 | 80.3 | 80.2 | 80.1 | 79.9 | 79.8 |
| 24 | 80.1 | 79.9 | 79.9 | 79.9 | 79.9 | 80.1 | 80.4 | 80.6 | 80.6 | 80.6 | 80.0 | 79.8 | 79.5 | 79.3 | 79.0 | 79.0 | 79.1 |
| 25 | 80.9 | 80.8 | 80.8 | 80.8 | 81.1 | 81.4 | 81.6 | 81.7 | 81.7 | 81.6 | 81.4 | 81.1 | 80.7 | 80.3 | 80.3 | 80.3 | 80.4 |
| 26 | 81.5 | 81.1 | 81.1 | 81.1 | 81.1 | 81.2 | 81.3 | 81.4 | 81.5 | 81.3 | 80.9 | 80.8 | 80.4 | 80.2 | 80.1 | 80.0 | 79.9 |
| 27 | 80.6 | 80.2 | 80.2 | 80.2 | 80.3 | 80.7 | 81.0 | 81.0 | 81.0 | 80.6 | 80.6 | 80.4 | 79.7 | 79.5 | 79.3 | 79.4 | 79.6 |
| 28 | 80.6 | 80.5 | 80.5 | 80.5 | 80.9 | 81.0 | 81.3 | 81.2 | 81.0 | 80.8 | 80.5 | 80.4 | 80.0 | 79.6 | 79.6 | 79.6 | 79.6 |
| 29 | 81.0 | 81.0 | 81.0 | 80.8 | 80.9 | 81.0 | 81.3 | 81.5 | 81.6 | 81.5 | 81.3 | 81.2 | 80.8 | 80.5 | 80.4 | 80.5 | 80.7 |
| 30 | 81.5 | 81.4 | 81.4 | 81.4 | 81.6 | 81.7 | 82.0 | 82.3 | 82.4 | 82.3 | 82.0 | 81.8 | 81.4 | 81.0 | 80.9 | 80.9 | 81.0 |
| 31 | 81.3 | 81.0 | 80.7 | 80.6 | 80.6 | 80.5 | 80.6 | 80.6 | 80.6 | 80.4 | 80.1 | 80.0 | 80.0 | 79.6 | 79.5 | 79.6 | 79.6 |
| Moy. hor. | 80.35 | 80.24 | 80.21 | 80.20 | 80.37 | 80.59 | 80.83 | 80.89 | 80.85 | 80.65 | 80.33 | 80.15 | 79.87 | 79.65 | 79.55 | 79.50 | 79.50 |

atmosphérique -

- Août 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79.1 | 79.3 | 79.8 | 80.0 | 80.0 | 80.0 | 79.9 | 79.53 | 78.8 | 16.2 | 80.1 | 8.2 | 1.3 | 1 |
| 78.3 | 78.8 | 79.2 | 79.5 | 79.7 | 79.6 | 79.5 | 79.25 | 78.0 | 17.0 | 80.0 | 8.0 | 2.0 | 2 |
| 79.8 | 79.9 | 80.0 | 80.1 | 80.1 | 80.2 | 80.0 | 79.58 | 79.0 | 13.0 | 80.2 | 23.0 | 1.2 | 3 |
| 78.8 | 78.9 | 79.4 | 79.9 | 80.0 | 80.0 | 80.0 | 79.50 | 78.2 | 16.2 | 80.2 | 8.4 | 2.0 | 4 |
| 79.9 | 80.0 | 80.5 | 80.6 | 80.8 | 80.8 | 80.6 | 80.12 | 79.4 | 16.1 | 80.8 | 23.0 | 1.4 | 5 |
| 79.3 | 79.6 | 80.1 | 80.4 | 80.4 | 80.3 | 79.9 | 80.18 | 79.1 | 16.4 | 81.1 | 7.0 | 2.0 | 6 |
| 77.7 | 78.0 | 78.1 | 78.3 | 78.3 | 78.2 | 78.0 | 78.33 | 77.3 | 17.0 | 80.1 | 7.0 | 2.7 | 7 |
| 77.2 | 77.3 | 77.8 | 78.0 | 77.9 | 77.8 | 77.4 | 77.55 | 77.0 | 17.3 | 78.0 | 21.4 | 1.0 | 8 |
| 78.4 | 78.5 | 78.6 | 78.7 | 78.9 | 79.1 | 79.4 | 77.84 | 77.1 | 13.5 | 79.4 | 24.0 | 2.3 | 9 |
| 79.5 | 79.8 | 80.6 | 80.7 | 80.7 | 80.7 | 80.6 | 80.00 | 79.1 | 16.5 | 80.8 | 9.0 | 1.7 | 10 |
| 79.7 | 79.9 | 80.3 | 80.7 | 80.7 | 80.7 | 80.6 | 80.63 | 79.6 | 17.0 | 81.8 | 7.0 | 2.2 | 11 |
| 79.5 | 79.8 | 80.2 | 80.6 | 80.6 | 80.5 | 80.0 | 80.27 | 79.4 | 15.0 | 81.3 | 7.0 | 1.9 | 12 |
| 80.8 | 80.8 | 81.2 | 81.6 | 81.6 | 81.6 | 81.5 | 80.86 | 80.0 | 1.0 | 81.6 | 22.5 | 1.6 | 13 |
| 81.2 | 81.4 | 81.8 | 82.0 | 81.9 | 82.0 | 81.8 | 81.45 | 80.7 | 17.0 | 82.2 | 9.5 | 1.5 | 14 |
| 80.4 | 80.5 | 80.7 | 80.8 | 80.8 | 80.8 | 80.8 | 81.19 | 80.4 | 17.0 | 82.1 | 9.0 | 1.7 | 15 |
| 78.3 | 78.5 | 78.6 | 78.8 | 78.8 | 78.8 | 78.7 | 79.61 | 78.2 | 16.0 | 81.0 | 7.3 | 2.8 | 16 |
| 78.7 | 78.9 | 79.6 | 79.9 | 79.9 | 80.0 | 80.0 | 78.99 | 78.3 | 4.4 | 80.0 | 23.1 | 1.7 | 17 |
| 80.2 | 80.7 | 81.0 | 81.6 | 81.7 | 81.8 | 81.7 | 80.62 | 79.9 | 1.0 | 81.8 | 23.0 | 1.9 | 18 |
| 81.7 | 81.8 | 82.6 | 82.5 | 82.4 | 82.4 | 82.3 | 81.90 | 81.3 | 1.0 | 82.6 | 20.0 | 1.3 | 19 |
| 80.7 | 81.2 | 81.8 | 82.0 | 82.0 | 81.8 | 81.7 | 81.67 | 80.5 | 14.0 | 82.7 | 8.0 | 2.3 | 20 |
| 80.4 | 80.8 | 81.3 | 81.5 | 81.5 | 81.5 | 81.4 | 81.10 | 80.2 | 17.1 | 81.7 | 9.0 | 1.5 | 21 |
| 79.8 | 80.1 | 80.7 | 80.9 | 81.0 | 81.1 | 81.1 | 80.80 | 79.8 | 15.0 | 81.7 | 8.3 | 1.9 | 22 |
| 79.8 | 80.0 | 80.2 | 80.3 | 80.4 | 80.4 | 80.4 | 80.57 | 79.8 | 16.5 | 81.4 | 9.4 | 1.6 | 23 |
| 79.4 | 79.8 | 80.6 | 80.8 | 80.9 | 80.9 | 80.9 | 80.04 | 79.0 | 15.5 | 80.9 | 23.0 | 1.9 | 24 |
| 80.6 | 80.8 | 80.4 | 80.6 | 80.6 | 80.7 | 80.6 | 80.88 | 80.3 | 14.0 | 81.7 | 9.0 | 1.4 | 25 |
| 79.9 | 80.4 | 80.7 | 80.9 | 80.9 | 80.9 | 80.8 | 80.81 | 79.9 | 18.0 | 81.5 | 9.0 | 1.6 | 26 |
| 79.9 | 80.1 | 80.5 | 80.7 | 80.5 | 80.6 | 80.6 | 80.30 | 79.3 | 15.0 | 81.0 | 7.4 | 1.7 | 27 |
| 79.5 | 80.2 | 80.5 | 81.0 | 81.1 | 81.1 | 81.1 | 80.50 | 79.5 | 18.0 | 81.3 | 7.2 | 1.8 | 28 |
| 80.8 | 81.3 | 81.7 | 81.8 | 81.8 | 81.8 | 81.6 | 81.12 | 80.4 | 15.0 | 81.8 | 23.0 | 1.4 | 29 |
| 81.1 | 81.2 | 81.6 | 81.8 | 81.7 | 81.6 | 81.5 | 81.56 | 80.9 | 16.0 | 82.4 | 9.0 | 1.5 | 30 |
| 79.8 | 80.2 | 80.5 | 80.6 | 80.5 | 80.5 | 80.5 | 80.33 | 79.5 | 15.0 | 81.3 | 1.0 | 1.8 | 31 |
| 79.68 | 79.95 | 80.34 | 80.57 | 80.58 | 80.59 | 80.48 | | | | | | | Moy. hor. |

Moyenne mensuelle : 80.24 - Ecart des valeurs extrêmes : 5.7.

- Température

- Août 1928 -

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.6 | 21.0 | 19.8 | 19.4 | 19.0 | 18.1 | 20.8 | 25.7 | 29.7 | 31.8 | 34.2 | 35.0 | 35.2 | 34.1 | 33.1 | 31.5 | 30.4 |
| 2 | 22.1 | 21.8 | 20.8 | 19.1 | 18.3 | 18.9 | 21.9 | 26.8 | 30.6 | 32.8 | 33.8 | 34.7 | 34.5 | 33.5 | 33.2 | 31.8 | 30.6 |
| 3 | 25.0 | 21.1 | 21.8 | 21.6 | 21.9 | 21.9 | 24.8 | 27.1 | 30.0 | 32.5 | 32.8 | 32.9 | 32.8 | 32.5 | 31.8 | 29.8 | 28.8 |
| 4 | 18.8 | 17.8 | 16.9 | 16.5 | 15.9 | 16.8 | 19.7 | 21.9 | 24.8 | 30.3 | 32.0 | 32.6 | 32.1 | 31.8 | 32.1 | 32.1 | 30.6 |
| 5 | 25.8 | 21.3 | 22.9 | 22.1 | 20.9 | 19.3 | 23.3 | 25.9 | 29.0 | 30.8 | 31.8 | 32.0 | 32.3 | 31.4 | 30.9 | 29.8 | 29.0 |
| 6 | 20.8 | 17.9 | 17.7 | 17.0 | 15.8 | 17.7 | 21.3 | 25.6 | 29.7 | 32.0 | 33.5 | 34.2 | 34.8 | 34.3 | 34.0 | 33.0 | 32.1 |
| 7 | 21.3 | 19.8 | 20.0 | 19.0 | 18.9 | 17.7 | 20.2 | 24.1 | 29.1 | 32.8 | 34.0 | 34.1 | 34.9 | 33.3 | 32.8 | 32.0 | 30.0 |
| 8 | 23.1 | 22.0 | 20.0 | 20.1 | 18.6 | 19.1 | 22.3 | 24.8 | 30.3 | 31.0 | 31.8 | 32.2 | 32.9 | 32.1 | 31.8 | 30.4 | 29.0 |
| 9 | 22.2 | 21.0 | 21.2 | 20.0 | 19.3 | 20.0 | 22.6 | 24.2 | 25.9 | 27.2 | 28.1 | 28.2 | 28.9 | 27.1 | 25.0 | 24.9 | 22.9 |
| 10 | 17.1 | 16.0 | 16.3 | 15.8 | 15.1 | 14.0 | 16.2 | 19.9 | 23.3 | 25.0 | 28.5 | 30.0 | 31.5 | 32.0 | 31.3 | 30.2 | 29.3 |
| 11 | 18.1 | 17.0 | 16.7 | 16.9 | 15.8 | 16.8 | 20.0 | 23.2 | 27.0 | 29.1 | 30.2 | 31.4 | 32.1 | 32.2 | 32.0 | 31.5 | 30.0 |
| 12 | 19.6 | 19.4 | 18.9 | 18.6 | 15.9 | 18.5 | 20.2 | 25.1 | 28.8 | 30.0 | 31.9 | 32.8 | 33.7 | 34.8 | 34.0 | 33.1 | 31.7 |
| 13 | 21.9 | 18.2 | 19.0 | 18.4 | 16.8 | 17.5 | 20.1 | 23.2 | 27.5 | 31.0 | 33.3 | 33.6 | 33.7 | 32.8 | 31.1 | 30.2 | 28.7 |
| 14 | 21.8 | 21.8 | 18.1 | 16.3 | 16.8 | 16.8 | 19.8 | 22.7 | 28.4 | 30.8 | 32.2 | 32.0 | 32.9 | 31.1 | 30.2 | 30.0 | 28.9 |
| 15 | 19.8 | 18.8 | 16.8 | 18.9 | 18.2 | 14.3 | 20.1 | 23.1 | 26.8 | 29.3 | 31.1 | 32.5 | 32.4 | 31.8 | 31.1 | 30.2 | 28.7 |
| 16 | 18.1 | 18.0 | 18.7 | 16.0 | 15.8 | 15.1 | 18.5 | 22.9 | 27.3 | 30.2 | 31.7 | 31.6 | 32.1 | 31.2 | 30.6 | 29.2 | 28.1 |
| 17 | 22.7 | 22.0 | 22.2 | 20.1 | 18.7 | 18.7 | 20.6 | 24.4 | 27.9 | 30.3 | 31.1 | 31.8 | 32.1 | 31.4 | 30.6 | 29.2 | 28.0 |
| 18 | 19.7 | 19.7 | 19.7 | 18.0 | 17.8 | 19.4 | 21.7 | 25.0 | 28.0 | 30.8 | 32.1 | 32.8 | 33.6 | 32.8 | 32.7 | 30.8 | 29.7 |
| 19 | 20.2 | 20.4 | 16.9 | 16.7 | 17.0 | 16.5 | 20.3 | 23.1 | 27.6 | 29.8 | 32.6 | 33.3 | 34.7 | 33.8 | 33.6 | 32.5 | 31.7 |
| 20 | 21.8 | 20.8 | 19.8 | 17.5 | 17.7 | 18.7 | 20.9 | 25.0 | 29.1 | 31.8 | 32.7 | 34.3 | 35.3 | 34.1 | 32.8 | 31.0 | 29.8 |
| 21 | 19.3 | 20.2 | 17.9 | 17.1 | 16.1 | 16.9 | 20.3 | 22.8 | 26.0 | 28.1 | 29.9 | 31.1 | 31.9 | 31.0 | 30.8 | 28.9 | 27.2 |
| 22 | 18.4 | 17.4 | 17.9 | 15.7 | 16.6 | 16.7 | 19.5 | 22.8 | 26.6 | 29.8 | 32.7 | 33.3 | 34.0 | 33.4 | 32.8 | 31.7 | 31.0 |
| 23 | 21.4 | 20.8 | 18.3 | 18.9 | 17.5 | 18.0 | 20.4 | 23.9 | 27.3 | 31.1 | 33.1 | 33.9 | 34.0 | 33.2 | 32.8 | 31.8 | 30.8 |
| 24 | 21.7 | 19.0 | 19.9 | 19.5 | 19.8 | 18.3 | 19.1 | 20.8 | 24.7 | 27.8 | 30.3 | 31.8 | 32.4 | 33.1 | 31.9 | 30.3 | 29.7 |
| 25 | 21.8 | 19.8 | 19.0 | 20.3 | 18.9 | 17.7 | 21.1 | 24.8 | 28.0 | 30.8 | 31.3 | 31.7 | 31.9 | 32.0 | 31.2 | 29.8 | 28.7 |
| 26 | 22.9 | 21.7 | 21.7 | 19.8 | 19.9 | 19.8 | 20.9 | 26.1 | 27.9 | 31.0 | 31.8 | 32.6 | 32.3 | 32.1 | 31.5 | 30.1 | 28.9 |
| 27 | 20.1 | 19.8 | 18.8 | 17.1 | 17.2 | 16.6 | 19.9 | 24.8 | 29.8 | 31.1 | 31.8 | 32.6 | 33.6 | 32.8 | 32.1 | 31.6 | 30.3 |
| 28 | 19.8 | 20.5 | 18.0 | 18.4 | 17.3 | 17.0 | 18.8 | 23.9 | 27.8 | 30.7 | 33.8 | 34.9 | 36.7 | 35.8 | 35.3 | 34.8 | 32.8 |
| 29 | 22.6 | 20.8 | 20.9 | 20.6 | 19.7 | 20.9 | 23.3 | 24.7 | 28.4 | 30.9 | 32.8 | 33.9 | 35.4 | 34.3 | 33.0 | 31.9 | 29.7 |
| 30 | 20.8 | 19.8 | 17.9 | 16.8 | 16.3 | 17.3 | 20.9 | 24.8 | 28.7 | 30.0 | 31.7 | 32.0 | 33.7 | 33.0 | 32.1 | 30.8 | 29.8 |
| 31 | 21.6 | 19.7 | 18.6 | 18.0 | 16.9 | 17.0 | 20.9 | 22.8 | 25.7 | 26.6 | 27.2 | 27.7 | 27.8 | 27.3 | 26.2 | 25.0 | 23.4 |
| Moy. hor. | 21.03 | 19.85 | 19.13 | 18.39 | 17.75 | 17.80 | 20.66 | 24.06 | 27.80 | 30.23 | 31.80 | 32.50 | 33.11 | 32.45 | 31.75 | 30.64 | 29.36 |

de l'air sous abri.

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28°9 | 27.6 | 26°8 | 25°8 | 24°3 | 23°3 | 25°0 | 26°67 | 18°1 | 6.0 | 35°0 | 12.0 | 16°9 | 1 |
| 29.7 | 28.0 | 27.4 | 27.0 | 24.8 | 25.2 | 25.0 | 27.18 | 13.3 | 5.6 | 34.7 | 12.0 | 16.4 | 2 |
| 27.0 | 25.8 | 24.8 | 24.0 | 23.7 | 21.5 | 19.8 | 26.49 | 19.8 | 24.0 | 32.9 | 12.1 | 13.1 | 3 |
| 29.7 | 27.0 | 27.8 | 26.9 | 27.1 | 26.9 | 26.7 | 25.62 | 15.9 | 5.2 | 32.6 | 12.3 | 16.7 | 4 |
| 27.8 | 26.6 | 25.8 | 25.0 | 22.9 | 22.2 | 20.8 | 26.23 | 19.3 | 6.0 | 32.3 | 13.0 | 13.0 | 5 |
| 30.2 | 28.2 | 26.9 | 26.1 | 24.8 | 23.3 | 20.9 | 26.28 | 15.8 | 5.0 | 34.8 | 13.0 | 19.0 | 6 |
| 28.3 | 27.1 | 27.0 | 26.0 | 25.1 | 24.8 | 24.2 | 26.52 | 17.7 | 6.2 | 34.9 | 13.3 | 17.2 | 7 |
| 27.2 | 25.4 | 24.0 | 22.5 | 21.0 | 20.2 | 21.0 | 25.53 | 18.6 | 5.0 | 32.9 | 13.0 | 14.3 | 8 |
| 22.3 | 21.4 | 21.0 | 20.3 | 20.2 | 19.0 | 17.8 | 22.95 | 19.3 | 5.0 | 28.9 | 13.3 | 9.6 | 9 |
| 23.0 | 24.9 | 23.0 | 21.5 | 20.9 | 19.8 | 18.5 | 22.84 | 14.0 | 6.0 | 32.0 | 14.1 | 18.0 | 10 |
| 28.0 | 25.9 | 24.2 | 23.7 | 21.8 | 21.0 | 20.8 | 24.39 | 15.8 | 5.0 | 32.2 | 14.2 | 16.4 | 11 |
| 29.2 | 27.0 | 25.0 | 23.0 | 23.1 | 22.2 | 23.0 | 25.81 | 15.9 | 5.0 | 34.8 | 14.0 | 18.9 | 12 |
| 26.9 | 26.0 | 25.9 | 23.1 | 21.9 | 22.7 | 22.1 | 25.23 | 16.8 | 5.4 | 33.7 | 13.0 | 16.9 | 13 |
| 25.4 | 24.5 | 24.7 | 24.8 | 23.0 | 22.1 | 21.0 | 24.84 | 16.3 | 4.0 | 32.9 | 13.0 | 16.6 | 14 |
| 26.3 | 25.9 | 24.4 | 23.8 | 21.9 | 20.8 | 20.8 | 24.49 | 14.3 | 6.0 | 32.5 | 12.4 | 18.2 | 15 |
| 26.8 | 25.8 | 25.6 | 25.1 | 24.8 | 24.5 | 23.0 | 24.61 | 15.1 | 6.1 | 32.1 | 13.0 | 17.0 | 16 |
| 26.5 | 25.2 | 24.0 | 22.9 | 22.1 | 21.7 | 20.9 | 25.21 | 18.7 | 5.0 | 32.1 | 13.0 | 13.4 | 17 |
| 28.0 | 26.8 | 25.4 | 23.6 | 22.1 | 22.3 | 21.8 | 25.60 | 17.8 | 5.0 | 33.6 | 13.0 | 15.8 | 18 |
| 29.8 | 28.5 | 26.8 | 25.4 | 25.3 | 22.5 | 21.9 | 25.87 | 16.5 | 6.3 | 34.7 | 13.0 | 18.2 | 19 |
| 28.0 | 26.0 | 24.5 | 22.8 | 22.0 | 21.2 | 20.1 | 25.74 | 17.5 | 4.1 | 35.3 | 13.2 | 17.8 | 20 |
| 25.6 | 24.1 | 22.8 | 21.7 | 20.8 | 20.7 | 19.8 | 23.79 | 16.1 | 5.0 | 31.9 | 15.0 | 15.8 | 21 |
| 30.1 | 29.4 | 25.7 | 23.0 | 22.9 | 22.8 | 21.6 | 25.24 | 15.7 | 4.5 | 34.0 | 13.0 | 18.3 | 22 |
| 28.9 | 27.4 | 26.0 | 25.7 | 25.0 | 22.1 | 21.1 | 25.98 | 17.5 | 5.0 | 34.0 | 13.1 | 16.5 | 23 |
| 28.7 | 26.9 | 25.7 | 25.0 | 25.0 | 24.8 | 23.4 | 25.40 | 18.3 | 6.0 | 33.1 | 14.0 | 14.8 | 24 |
| 27.1 | 26.1 | 26.8 | 26.3 | 25.7 | 24.0 | 23.3 | 25.75 | 17.7 | 6.0 | 32.0 | 14.2 | 14.3 | 25 |
| 27.8 | 26.5 | 25.1 | 24.7 | 23.0 | 22.7 | 21.7 | 25.94 | 19.8 | 6.4 | 32.6 | 12.0 | 12.8 | 26 |
| 28.0 | 26.3 | 25.0 | 23.7 | 22.6 | 22.5 | 22.3 | 25.43 | 16.5 | 5.0 | 33.6 | 13.0 | 17.1 | 27 |
| 30.7 | 28.8 | 27.3 | 25.8 | 24.7 | 23.0 | 22.7 | 26.64 | 17.0 | 6.0 | 36.7 | 13.5 | 19.7 | 28 |
| 27.8 | 26.8 | 26.0 | 24.3 | 23.6 | 22.5 | 21.8 | 26.53 | 19.7 | 5.3 | 35.4 | 13.0 | 15.7 | 29 |
| 26.7 | 24.8 | 23.3 | 22.2 | 22.1 | 21.9 | 22.3 | 24.99 | 16.3 | 5.0 | 33.7 | 13.0 | 17.4 | 30 |
| 21.0 | 20.1 | 19.8 | 19.7 | 19.7 | 19.3 | 18.0 | 22.08 | 16.9 | 5.6 | 27.8 | 12.0 | 10.9 | 31 |
| 27.63 | 26.15 | 25.11 | 24.01 | 23.16 | 22.37 | 21.65 | | | | | | | Moy. hor. |

Moyenne mensuelle : 25°35 . Écart des valeurs extrêmes : 22°2 .

- Août 1928 -

- Température

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.0 | 14.9 | 13.6 | 14.1 | 17.0 | 28.0 | 38.2 | 42.5 | 48.9 | 49.9 | 47.3 | 44.9 | 44.9 | 42.4 | 38.5 | 31.0 | 28.8 |
| 2 | 15.9 | 15.0 | 13.8 | 14.0 | 21.5 | 29.3 | 37.5 | 44.0 | 48.8 | 51.9 | 45.3 | 44.0 | 42.8 | 41.0 | 37.8 | 30.8 | 28.0 |
| 3 | 18.0 | 17.8 | 18.5 | 17.5 | 22.5 | 31.0 | 32.2 | 44.9 | 42.5 | 41.6 | 41.8 | 42.0 | 43.1 | 40.8 | 36.9 | 29.8 | 26.0 |
| 4 | 15.5 | 19.2 | 14.1 | 12.9 | 21.8 | 30.0 | 34.1 | 39.8 | 46.0 | 48.1 | 43.0 | 41.0 | 40.8 | 40.0 | 39.1 | 31.0 | 27.3 |
| 5 | 17.1 | 19.2 | 17.3 | 16.0 | 23.2 | 32.8 | 38.1 | 42.0 | 42.9 | 42.0 | 41.0 | 41.0 | 40.0 | 39.2 | 36.2 | 29.0 | 26.0 |
| 6 | 13.8 | 13.0 | 12.3 | 12.9 | 20.0 | 29.3 | 36.5 | 42.1 | 48.0 | 47.3 | 48.5 | 50.2 | 46.0 | 44.9 | 42.6 | 38.2 | 31.0 |
| 7 | 15.1 | 14.1 | 13.9 | 13.2 | 13.8 | 20.8 | 32.0 | 37.0 | 44.9 | 46.9 | 45.1 | 43.0 | 45.5 | 41.3 | 38.9 | 35.0 | 28.2 |
| 8 | 17.3 | 16.0 | 15.2 | 14.6 | 14.0 | 22.0 | 33.3 | 37.2 | 42.0 | 40.0 | 40.0 | 41.5 | 43.9 | 41.9 | 41.9 | 36.2 | 28.0 |
| 9 | 17.1 | 17.5 | 17.2 | 17.0 | 18.1 | 24.2 | 30.9 | 33.3 | 37.8 | 39.9 | 39.9 | 39.9 | 39.9 | 39.0 | 35.0 | 32.3 | 31.5 |
| 10 | 12.0 | 13.2 | 12.1 | 11.2 | 11.0 | 22.0 | 30.3 | 34.5 | 39.9 | 43.8 | 45.0 | 45.0 | 49.5 | 44.9 | 40.8 | 36.9 | 30.0 |
| 11 | 19.0 | 12.3 | 13.9 | 11.8 | 13.8 | 22.5 | 33.0 | 36.5 | 42.4 | 45.0 | 46.1 | 46.0 | 47.1 | 42.8 | 42.5 | 37.0 | 30.0 |
| 12 | 15.0 | 14.0 | 15.0 | 12.5 | 13.5 | 22.5 | 33.5 | 37.5 | 45.6 | 47.0 | 47.9 | 49.5 | 51.9 | 46.6 | 43.0 | 40.0 | 31.9 |
| 13 | 15.0 | 14.2 | 13.3 | 12.2 | 14.9 | 22.0 | 32.5 | 35.9 | 42.5 | 46.6 | 45.3 | 44.3 | 42.5 | 40.5 | 40.0 | 35.8 | 28.0 |
| 14 | 13.2 | 14.6 | 13.3 | 12.3 | 13.0 | 23.1 | 33.8 | 36.9 | 44.4 | 47.9 | 42.5 | 41.6 | 40.8 | 40.0 | 40.0 | 36.5 | 29.2 |
| 15 | 14.2 | 12.5 | 13.2 | 12.9 | 12.0 | 22.3 | 32.0 | 35.2 | 43.2 | 45.1 | 44.4 | 41.8 | 40.6 | 40.0 | 40.0 | 35.8 | 28.5 |
| 16 | 14.0 | 13.9 | 14.0 | 14.8 | 13.0 | 23.4 | 31.6 | 35.1 | 43.9 | 46.2 | 48.1 | 45.2 | 40.8 | 40.0 | 37.0 | 33.5 | 27.2 |
| 17 | 18.3 | 18.9 | 17.0 | 14.2 | 15.3 | 24.1 | 32.9 | 36.2 | 43.4 | 46.9 | 48.2 | 47.7 | 45.1 | 40.0 | 37.5 | 34.6 | 27.0 |
| 18 | 15.9 | 16.1 | 13.8 | 14.9 | 17.0 | 28.0 | 34.5 | 36.9 | 44.0 | 47.2 | 48.0 | 51.2 | 45.0 | 43.1 | 40.2 | 35.9 | 28.5 |
| 19 | 16.5 | 12.5 | 12.9 | 12.8 | 14.0 | 25.0 | 33.3 | 36.2 | 43.5 | 46.9 | 47.8 | 48.9 | 44.8 | 45.0 | 44.0 | 41.0 | 31.5 |
| 20 | 16.5 | 16.0 | 15.2 | 14.3 | 15.0 | 16.1 | 31.8 | 36.2 | 43.0 | 48.0 | 50.8 | 52.1 | 45.0 | 44.8 | 40.0 | 36.5 | 30.0 |
| 21 | 16.5 | 15.0 | 16.0 | 14.8 | 12.0 | 22.0 | 21.0 | 36.2 | 40.3 | 43.9 | 45.0 | 46.9 | 42.0 | 41.5 | 40.0 | 35.0 | 27.3 |
| 22 | 14.0 | 13.2 | 10.9 | 12.2 | 12.5 | 21.3 | 31.0 | 35.8 | 42.2 | 45.3 | 50.0 | 50.0 | 44.2 | 43.0 | 40.6 | 39.9 | 32.5 |
| 23 | 15.2 | 14.9 | 14.9 | 13.8 | 14.5 | 23.5 | 31.0 | 35.2 | 43.0 | 46.1 | 44.9 | 45.8 | 46.9 | 43.8 | 41.0 | 38.0 | 30.0 |
| 24 | 15.0 | 13.5 | 16.4 | 14.0 | 13.3 | 23.0 | 32.0 | 36.8 | 42.5 | 46.1 | 41.5 | 40.4 | 41.8 | 40.0 | 37.0 | 34.8 | 28.0 |
| 25 | 17.0 | 14.3 | 14.1 | 15.3 | 14.2 | 24.0 | 32.5 | 36.2 | 42.4 | 41.8 | 40.0 | 39.9 | 39.9 | 40.0 | 38.0 | 34.0 | 28.2 |
| 26 | 17.0 | 16.0 | 15.0 | 14.5 | 15.0 | 24.5 | 33.0 | 37.5 | 43.4 | 47.9 | 41.0 | 40.0 | 41.8 | 42.1 | 38.5 | 35.0 | 27.2 |
| 27 | 16.9 | 15.2 | 14.0 | 13.2 | 13.5 | 20.0 | 32.2 | 36.1 | 42.5 | 45.5 | 48.0 | 49.1 | 49.9 | 44.9 | 41.4 | 36.0 | 31.2 |
| 28 | 16.0 | 13.5 | 14.9 | 12.8 | 13.4 | 20.0 | 31.8 | 36.2 | 44.9 | 48.0 | 50.2 | 51.0 | 53.4 | 49.9 | 44.8 | 40.0 | 33.2 |
| 29 | 18.0 | 18.5 | 16.0 | 14.2 | 15.0 | 25.0 | 32.0 | 39.0 | 44.5 | 48.2 | 49.9 | 48.0 | 47.5 | 45.0 | 41.5 | 37.0 | 30.0 |
| 30 | 16.0 | 13.0 | 12.8 | 11.8 | 12.5 | 22.5 | 34.2 | 35.0 | 43.5 | 44.3 | 47.8 | 48.9 | 45.0 | 42.8 | 40.0 | 36.0 | 30.0 |
| 31 | 16.0 | 15.3 | 15.0 | 13.2 | 14.8 | 23.0 | 31.8 | 34.4 | 40.0 | 40.9 | 41.0 | 41.0 | 42.2 | 40.0 | 37.0 | 31.5 | 22.4 |
| Moy. hor. | 15.94 | 14.84 | 14.41 | 13.64 | 15.33 | 24.10 | 32.76 | 37.36 | 43.45 | 45.68 | 45.33 | 45.22 | 44.31 | 42.30 | 39.74 | 35.35 | 28.93 |

près du sol -

- Août 1928 -

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy. diurne | Min. | Heure | Max. | Heure | Ecart | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26.0 | 24.0 | 23.0 | 20.0 | 19.1 | 18.5 | 17.0 | 29.11 | 13.6 | 3.0 | 49.9 | 10.0 | 36.3 | 1 |
| 26.0 | 25.2 | 24.8 | 21.0 | 22.5 | 21.5 | 22.0 | 30.18 | 13.8 | 3.3 | 51.9 | 10.3 | 38.1 | 2 |
| 23.8 | 23.2 | 19.2 | 19.0 | 16.8 | 15.0 | 14.9 | 28.20 | 11.9 | 24.0 | 41.9 | 8.0 | 30.0 | 3 |
| 25.2 | 25.0 | 24.9 | 24.0 | 24.0 | 23.0 | 20.0 | 29.03 | 11.1 | 3.1 | 48.8 | 10.2 | 37.7 | 4 |
| 24.8 | 23.5 | 23.0 | 18.5 | 18.0 | 17.0 | 16.0 | 28.51 | 16.0 | 4.5 | 42.9 | 9.3 | 26.9 | 5 |
| 27.0 | 24.0 | 21.9 | 20.0 | 19.2 | 18.0 | 17.6 | 30.18 | 12.3 | 3.0 | 50.2 | 12.2 | 37.9 | 6 |
| 25.1 | 24.0 | 23.2 | 21.1 | 21.5 | 21.3 | 21.0 | 28.57 | 13.2 | 4.3 | 46.9 | 10.0 | 33.7 | 7 |
| 24.0 | 21.5 | 19.0 | 16.8 | 15.8 | 15.0 | 13.9 | 27.29 | 14.0 | 5.0 | 42.9 | 13.0 | 28.9 | 8 |
| 25.0 | 20.4 | 19.0 | 18.0 | 17.5 | 16.0 | 14.9 | 26.72 | 14.9 | 24.0 | 39.9 | 13.0 | 25.0 | 9 |
| 24.2 | 20.0 | 18.2 | 18.0 | 16.8 | 15.0 | 19.3 | 27.32 | 11.0 | 5.0 | 49.5 | 13.6 | 38.5 | 10 |
| 23.5 | 21.1 | 19.0 | 17.9 | 17.3 | 16.0 | 14.3 | 27.95 | 11.8 | 4.2 | 47.1 | 13.0 | 35.3 | 11 |
| 26.0 | 23.0 | 20.0 | 19.2 | 17.0 | 20.0 | 17.0 | 29.65 | 12.5 | 4.0 | 51.9 | 13.1 | 39.4 | 12 |
| 25.5 | 24.3 | 20.0 | 17.3 | 17.3 | 18.0 | 17.0 | 27.70 | 12.2 | 4.0 | 46.6 | 10.0 | 34.4 | 13 |
| 23.0 | 23.3 | 22.0 | 20.0 | 18.0 | 16.8 | 15.5 | 27.73 | 12.3 | 4.0 | 47.9 | 10.0 | 35.6 | 14 |
| 24.0 | 22.0 | 21.6 | 20.0 | 17.0 | 17.2 | 15.0 | 27.10 | 12.0 | 5.1 | 45.1 | 10.6 | 33.1 | 15 |
| 24.8 | 23.5 | 23.0 | 22.0 | 21.5 | 20.0 | 19.9 | 28.14 | 13.0 | 6.0 | 48.1 | 11.0 | 35.1 | 16 |
| 23.8 | 21.0 | 20.0 | 19.9 | 19.0 | 18.1 | 16.0 | 28.55 | 14.2 | 4.1 | 48.2 | 11.0 | 34.0 | 17 |
| 23.9 | 22.6 | 19.9 | 17.7 | 18.3 | 17.5 | 16.6 | 29.04 | 13.8 | 3.6 | 51.2 | 12.0 | 37.4 | 18 |
| 26.2 | 24.0 | 22.0 | 21.2 | 21.3 | 19.0 | 19.9 | 29.59 | 12.5 | 2.8 | 48.9 | 12.2 | 36.4 | 19 |
| 25.3 | 22.5 | 20.3 | 18.8 | 18.0 | 16.5 | 15.0 | 28.65 | 14.3 | 4.2 | 52.1 | 12.0 | 37.8 | 20 |
| 22.5 | 20.3 | 19.0 | 17.3 | 17.2 | 17.0 | 15.9 | 26.73 | 11.8 | 4.0 | 46.9 | 13.0 | 35.1 | 21 |
| 27.5 | 25.0 | 20.5 | 19.5 | 19.0 | 18.5 | 17.6 | 28.59 | 10.9 | 3.0 | 50.0 | 12.1 | 39.1 | 22 |
| 25.3 | 23.5 | 22.5 | 22.0 | 17.5 | 16.0 | 15.5 | 28.53 | 13.8 | 4.1 | 46.9 | 13.0 | 33.1 | 23 |
| 24.0 | 23.0 | 22.0 | 21.6 | 21.0 | 18.5 | 17.0 | 27.68 | 13.5 | 2.0 | 46.1 | 10.0 | 32.6 | 24 |
| 24.8 | 24.0 | 23.3 | 22.2 | 20.0 | 20.0 | 18.5 | 27.69 | 14.1 | 3.2 | 42.4 | 9.0 | 28.3 | 25 |
| 24.3 | 23.2 | 21.0 | 19.1 | 16.2 | 13.0 | 15.3 | 27.88 | 14.5 | 4.0 | 47.9 | 10.2 | 33.4 | 26 |
| 25.0 | 23.0 | 24.0 | 19.0 | 18.0 | 19.9 | 10.5 | 28.88 | 13.2 | 4.0 | 49.9 | 13.0 | 36.7 | 27 |
| 27.0 | 24.0 | 25.2 | 21.3 | 20.0 | 19.9 | 19.5 | 30.05 | 12.8 | 4.4 | 53.4 | 13.0 | 40.6 | 28 |
| 25.6 | 24.9 | 22.0 | 19.9 | 19.0 | 17.8 | 15.2 | 29.75 | 14.2 | 4.3 | 49.9 | 11.0 | 35.7 | 29 |
| 23.4 | 22.5 | 21.6 | 19.0 | 20.2 | 20.0 | 19.2 | 28.43 | 14.8 | 4.0 | 48.9 | 12.0 | 37.1 | 30 |
| 19.1 | 18.0 | 19.1 | 18.6 | 18.8 | 16.0 | 15.9 | 26.64 | 13.2 | 4.0 | 42.2 | 13.0 | 29.0 | 31 |
| 24.65 | 22.81 | 21.30 | 19.67 | 18.92 | 18.10 | 17.20 | | | | | | | Moy. hor. |

Moyenne mensuelle : 28°.39 - Ecart des valeurs extrêmes : 42°.5 -

Humidité

Août 1928

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 40 | 42 | 41 | 42 | 43 | 49 | 49 | 45 | 40 | 38 | 34 | 37 | 42 | 42 | 43 | 44 | 44 |
| 2 | 43 | 44 | 45 | 46 | 47 | 51 | 52 | 49 | 42 | 38 | 34 | 38 | 43 | 46 | 45 | 43 | 44 |
| 3 | 41 | 46 | 44 | 45 | 46 | 47 | 47 | 43 | 39 | 35 | 36 | 38 | 41 | 38 | 44 | 43 | 39 |
| 4 | 51 | 55 | 63 | 78 | 81 | 81 | 74 | 64 | 57 | 42 | 39 | 51 | 56 | 54 | 51 | 39 | 46 |
| 5 | 42 | 48 | 46 | 47 | 49 | 58 | 57 | 50 | 47 | 43 | 45 | 51 | 48 | 47 | 47 | 48 | 47 |
| 6 | 47 | 51 | 51 | 51 | 55 | 59 | 68 | 62 | 48 | 42 | 35 | 33 | 37 | 40 | 42 | 43 | 46 |
| 7 | 57 | 60 | 58 | 59 | 56 | 61 | 64 | 58 | 48 | 43 | 37 | 40 | 43 | 46 | 48 | 48 | 48 |
| 8 | 43 | 43 | 47 | 47 | 47 | 51 | 51 | 47 | 40 | 35 | 38 | 40 | 38 | 41 | 40 | 37 | 36 |
| 9 | 43 | 44 | 47 | 57 | 84 | 85 | 81 | 71 | 67 | 59 | 58 | 59 | 57 | 52 | 60 | 62 | 68 |
| 10 | 74 | 75 | 67 | 68 | 72 | 77 | 71 | 61 | 53 | 47 | 37 | 31 | 26 | 33 | 38 | 41 | 43 |
| 11 | 53 | 56 | 58 | 57 | 52 | 52 | 54 | 50 | 43 | 42 | 40 | 38 | 34 | 34 | 34 | 34 | 34 |
| 12 | 49 | 49 | 51 | 51 | 56 | 54 | 55 | 49 | 37 | 34 | 31 | 29 | 27 | 32 | 29 | 29 | 31 |
| 13 | 38 | 43 | 43 | 43 | 45 | 45 | 59 | 51 | 47 | 39 | 30 | 32 | 30 | 33 | 35 | 35 | 37 |
| 14 | 39 | 38 | 42 | 46 | 43 | 47 | 47 | 46 | 38 | 35 | 36 | 43 | 45 | 46 | 46 | 47 | 43 |
| 15 | 44 | 46 | 49 | 44 | 45 | 53 | 56 | 53 | 45 | 42 | 39 | 38 | 37 | 38 | 37 | 41 | 42 |
| 16 | 47 | 46 | 46 | 52 | 54 | 57 | 60 | 56 | 50 | 43 | 39 | 40 | 45 | 45 | 46 | 49 | 49 |
| 17 | 45 | 46 | 46 | 46 | 51 | 54 | 58 | 56 | 48 | 46 | 41 | 41 | 43 | 49 | 52 | 54 | 54 |
| 18 | 68 | 69 | 68 | 75 | 78 | 77 | 71 | 64 | 46 | 37 | 33 | 30 | 33 | 34 | 34 | 34 | 35 |
| 19 | 51 | 50 | 59 | 60 | 58 | 60 | 63 | 58 | 50 | 41 | 32 | 30 | 28 | 28 | 28 | 30 | 28 |
| 20 | 39 | 39 | 40 | 46 | 48 | 47 | 49 | 51 | 43 | 39 | 33 | 30 | 29 | 35 | 36 | 39 | 47 |
| 21 | 70 | 70 | 66 | 65 | 64 | 64 | 60 | 57 | 47 | 40 | 42 | 37 | 51 | 51 | 51 | 57 | 52 |
| 22 | 68 | 67 | 67 | 70 | 68 | 72 | 72 | 66 | 57 | 47 | 36 | 34 | 40 | 47 | 51 | 51 | 51 |
| 23 | 67 | 77 | 65 | 70 | 65 | 68 | 69 | 64 | 47 | 40 | 32 | 30 | 28 | 31 | 34 | 39 | 38 |
| 24 | 44 | 43 | 44 | 42 | 43 | 44 | 50 | 47 | 39 | 38 | 40 | 42 | 40 | 42 | 44 | 46 | 42 |
| 25 | 43 | 42 | 43 | 46 | 46 | 50 | 54 | 51 | 44 | 34 | 36 | 37 | 34 | 42 | 43 | 47 | 46 |
| 26 | 37 | 40 | 40 | 42 | 43 | 44 | 52 | 45 | 41 | 37 | 35 | 36 | 36 | 37 | 43 | 43 | 44 |
| 27 | 51 | 52 | 56 | 58 | 62 | 66 | 65 | 59 | 50 | 43 | 42 | 40 | 37 | 37 | 39 | 39 | 40 |
| 28 | 41 | 43 | 44 | 43 | 47 | 48 | 48 | 45 | 42 | 37 | 31 | 30 | 27 | 30 | 34 | 35 | 41 |
| 29 | 49 | 50 | 51 | 48 | 51 | 50 | 56 | 54 | 47 | 41 | 38 | 34 | 37 | 42 | 43 | 43 | 54 |
| 30 | 48 | 44 | 51 | 51 | 54 | 55 | 57 | 49 | 47 | 43 | 40 | 35 | 33 | 34 | 36 | 43 | 43 |
| 31 | 52 | 61 | 60 | 60 | 64 | 60 | 60 | 57 | 47 | 47 | 50 | 51 | 50 | 51 | 51 | 56 | 58 |
| Moy. hor. | 49 | 51 | 52 | 53 | 55 | 58 | 59 | 54 | 46 | 41 | 38 | 38 | 39 | 41 | 42 | 43 | 44 |

relative -

- Août 1928 -

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | 45 | 43 | 40 | 42 | 43 | 43 | 42 | 34 | 11.0 | 51 | 6.6 | 17 | 1 |
| 42 | 43 | 41 | 37 | 38 | 41 | 39 | 43 | 34 | 11.0 | 53 | 6.5 | 19 | 2 |
| 36 | 39 | 38 | 38 | 37 | 41 | 46 | 41 | 34 | 9.6 | 51 | 6.5 | 17 | 3 |
| 47 | 51 | 36 | 41 | 37 | 40 | 43 | 53 | 37 | 22.0 | 85 | 5.5 | 48 | 4 |
| 47 | 48 | 47 | 45 | 47 | 49 | 49 | 48 | 42 | 1.0 | 60 | 6.5 | 18 | 5 |
| 47 | 49 | 56 | 61 | 56 | 54 | 59 | 50 | 33 | 12.0 | 70 | 6.8 | 37 | 6 |
| 48 | 45 | 44 | 40 | 42 | 43 | 45 | 49 | 35 | 11.4 | 67 | 6.4 | 32 | 7 |
| 39 | 39 | 42 | 40 | 42 | 43 | 44 | 42 | 34 | 9.4 | 55 | 6.4 | 21 | 8 |
| 70 | 76 | 74 | 68 | 66 | 71 | 73 | 65 | 51 | 13.4 | 85 | 6.0 | 34 | 9 |
| 44 | 42 | 45 | 47 | 47 | 50 | 51 | 52 | 25 | 13.9 | 77 | 6.0 | 52 | 10 |
| 36 | 40 | 43 | 43 | 45 | 46 | 47 | 44 | 34 | 16.0 | 60 | 3.5 | 26 | 11 |
| 34 | 35 | 34 | 39 | 37 | 38 | 34 | 39 | 27 | 13.0 | 63 | 6.5 | 36 | 12 |
| 39 | 43 | 40 | 42 | 43 | 40 | 40 | 41 | 30 | 13.0 | 59 | 7.0 | 29 | 13 |
| 57 | 57 | 47 | 40 | 44 | 43 | 43 | 40 | 34 | 10.4 | 61 | 18.5 | 27 | 14 |
| 44 | 40 | 39 | 43 | 43 | 44 | 43 | 44 | 35 | 13.4 | 60 | 6.6 | 25 | 15 |
| 50 | 48 | 46 | 43 | 43 | 43 | 43 | 47 | 36 | 11.3 | 63 | 6.7 | 27 | 16 |
| 60 | 64 | 61 | 60 | 60 | 63 | 63 | 52 | 38 | 11.7 | 67 | 19.4 | 29 | 17 |
| 37 | 39 | 40 | 43 | 46 | 47 | 47 | 49 | 25 | 12.5 | 78 | 5.0 | 53 | 18 |
| 29 | 25 | 29 | 29 | 29 | 34 | 34 | 40 | 24 | 19.0 | 65 | 6.4 | 41 | 19 |
| 60 | 58 | 68 | 71 | 66 | 66 | 66 | 48 | 29 | 13.0 | 71 | 21.0 | 42 | 20 |
| 68 | 65 | 70 | 79 | 84 | 69 | 62 | 60 | 37 | 12.0 | 84 | 21.0 | 47 | 21 |
| 36 | 31 | 60 | 68 | 68 | 65 | 72 | 57 | 32 | 11.5 | 77 | 6.6 | 45 | 22 |
| 46 | 43 | 35 | 41 | 41 | 41 | 40 | 48 | 28 | 13.0 | 77 | 2.3 | 49 | 23 |
| 43 | 43 | 41 | 38 | 38 | 39 | 42 | 42 | 36 | 10.4 | 53 | 6.4 | 17 | 24 |
| 43 | 45 | 38 | 33 | 34 | 35 | 37 | 42 | 33 | 21.0 | 54 | 7.0 | 21 | 25 |
| 47 | 47 | 45 | 47 | 50 | 51 | 49 | 43 | 34 | 11.3 | 53 | 7.2 | 19 | 26 |
| 40 | 38 | 36 | 37 | 39 | 40 | 46 | 46 | 37 | 13.0 | 69 | 6.8 | 32 | 27 |
| 43 | 42 | 40 | 43 | 44 | 47 | 49 | 41 | 27 | 13.0 | 53 | 6.7 | 26 | 28 |
| 58 | 52 | 51 | 49 | 51 | 48 | 47 | 48 | 34 | 12.5 | 60 | 7.4 | 26 | 29 |
| 53 | 51 | 54 | 55 | 55 | 53 | 52 | 47 | 33 | 13.0 | 57 | 7.0 | 24 | 30 |
| 61 | 71 | 76 | 78 | 83 | 84 | 86 | 61 | 46 | 9.3 | 86 | 24.0 | 40 | 31 |
| 47 | 47 | 47 | 48 | 48 | 49 | 49 | | | | | | | Moy. hor. |

Moyenne mensuelle : 47 - Ecart des valeurs extrêmes : 62 -

Août 1928

## - Distribution de la température près du sol -

| Températures | N. H. 0 | % |
|---|---|---|
| 50 à 55 | 9 ½ | 0.01 |
| 45 à 50 | 62 ½ | 0.08 |
| 40 à 45 | 119 | 0.16 |
| 35 à 40 | 77 ½ | 0.11 |
| 30 à 35 | 61 ½ | 0.08 |
| 25 à 30 | 55 | 0.07 |
| 20 à 25 | 96 | 0.13 |
| 15 à 20 | 160 ¾ | 0.22 |
| 10 à 15 | 102 ¾ | 0.14 |

Les heures observées ont porté sur les 744 heures de l'enregistreur.
Le pourcentage est basé sur ce chiffre.

Août 1928

## Phénomènes aqueux

| Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 0.5 | 0.003 | 0.6 | 0.004 | 9.2 | 16 | | 1.2 | 0.008 | 1.5 | 0.010 | 8.8 |
| 2 | | 0.3 | 0.002 | 0.8 | 0.006 | 10.1 | 17 | | | | | | 6.1 |
| 3 | | 0.8 | 0.006 | 0.9 | 0.006 | 10.0 | 18 | | 2.9 | 0.020 | 3.7 | 0.026 | 8.2 |
| 4 | | 4.4 | 0.030 | 5.3 | 0.037 | 9.6 | 19 | | 1.7 | 0.012 | 1.8 | 0.012 | 10.4 |
| 5 | | 1.1 | 0.008 | 1.1 | 0.008 | 8.9 | 20 | | 1.3 | 0.009 | 1.4 | 0.010 | 7.5 |
| 6 | | 1.2 | 0.008 | | | 7.4 | 21 | | 1.4 | 0.010 | 1.6 | 0.011 | 6.1 |
| 7 | | 1.8 | 0.012 | 1.8 | 0.012 | 9.6 | 22 | | 1.3 | 0.009 | 1.5 | 0.010 | 6.8 |
| 8 | | 1.1 | 0.008 | 1.2 | 0.008 | 10.2 | 23 | | 1.0 | 0.007 | 1.2 | 0.008 | 9.5 |
| 9 | g | 3.5 | 0.024 | 3.7 | 0.026 | 6.3 | 24 | | 0.6 | 0.004 | 0.8 | 0.006 | 9.9 |
| 10 | | 3.3 | 0.023 | 3.4 | 0.024 | 6.6 | 25 | | 0.8 | 0.006 | 1.1 | 0.008 | 9.8 |
| 11 | | 2.1 | 0.014 | 2.4 | 0.017 | 7.7 | 26 | | 0.1 | 0.001 | 0.0 | 0.000 | 9.0 |
| 12 | | | | | | 8.1 | 27 | | 0.3 | 0.002 | 0.3 | 0.002 | 8.5 |
| 13 | | | | | | 9.5 | 28 | | 0.4 | 0.003 | 0.3 | 0.002 | 8.6 |
| 14 | | 0.4 | 0.003 | 0.7 | 0.005 | 8.4 | 29 | | | | | | 8.3 |
| 15 | | | | | | 9.0 | 30 | | 0.2 | 0.001 | 0.4 | 0.003 | 8.4 |
| | | | | | | | 31 | | 0.3 | 0.002 | 0.2 | 0.001 | 6.3 |
| | | | | | | | Totaux | | 36.0 | 0.235 | 37.7 | 0.269 | 262.8 |

# - Insolation -

## Actinomètre d'Arago - Août 1928 - Nombre d'heures d'insolation.

| Dates | 7 h. | | | 13 h. | | | 18 h. | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diff. | N | A | Diff. | N | A | Diff. | |
| 1 | 44.4 | 31.0 | 13.4 | 60.3 | 46.3 | 14.0 | 30.0 | 28.7 | 1.3 | Le soleil a lui constamment durant tout le mois. Le pourcentage mensuel est donc de 100 pour 100. |
| 2 | 44.0 | 31.0 | 13.0 | 60.0 | 46.0 | 14.0 | 33.0 | 30.3 | 2.7 | |
| 3 | 47.4 | 34.2 | 13.2 | 58.8 | 44.5 | 14.3 | 28.0 | 26.7 | 1.3 | |
| 4 | 42.4 | 39.0 | 3.4 | 57.6 | 43.7 | 13.9 | 30.0 | 28.7 | 1.3 | |
| 5 | 46.8 | 33.4 | 13.4 | 59.4 | 44.0 | 14.4 | 30.0 | 27.0 | 2.0 | |
| 6 | 44.4 | 30.8 | 13.6 | 60.0 | 45.8 | 14.2 | 31.0 | 29.7 | 1.3 | |
| 7 | 43.6 | 30.0 | 13.6 | 59.6 | 45.4 | 14.2 | 27.6 | 27.1 | 0.5 | |
| 8 | 45.4 | 31.9 | 13.5 | 58.5 | 44.2 | 14.3 | 27.6 | 26.5 | 1.1 | |
| 9 | 45.2 | 32.2 | 13.0 | 56.4 | 45.3 | 11.1 | 25.8 | 23.6 | 2.2 | |
| 10 | 39.3 | 25.8 | 13.5 | 58.3 | 44.0 | 14.3 | 27.0 | 26.2 | 0.8 | |
| 11 | 43.0 | 30.0 | 13.0 | 58.4 | 44.1 | 14.3 | 27.3 | 26.6 | 0.7 | |
| 12 | 43.2 | 30.1 | 13.1 | 61.0 | 47.0 | 14.0 | 29.6 | 28.6 | 1.0 | |
| 13 | 42.2 | 29.3 | 12.9 | 59.0 | 44.7 | 14.3 | 27.0 | 26.3 | 0.7 | |
| 14 | 43.5 | 29.9 | 13.6 | 58.0 | 43.5 | 14.5 | 25.6 | 25.0 | 0.6 | |
| 15 | 43.6 | 30.2 | 13.4 | 58.0 | 44.0 | 14.0 | 26.4 | 25.6 | 0.8 | |
| 16 | 41.0 | 27.7 | 13.3 | 57.7 | 43.5 | 14.2 | 27.5 | 26.4 | 1.1 | |
| 17 | 42.2 | 29.7 | 12.5 | 58.8 | 44.6 | 14.2 | 27.0 | 26.0 | 1.0 | |
| 18 | 42.1 | 29.8 | 12.3 | 59.0 | 45.0 | 14.0 | 28.6 | 27.4 | 1.2 | |
| 19 | 41.6 | 29.0 | 12.6 | 60.0 | 46.2 | 13.8 | 29.8 | 28.8 | 1.0 | |
| 20 | 41.2 | 29.5 | 11.7 | 60.6 | 46.5 | 14.1 | 28.0 | 26.8 | 1.2 | |
| 21 | 44.0 | 30.2 | 13.8 | 58.2 | 44.0 | 14.2 | 26.7 | 25.5 | 1.2 | |
| 22 | 42.0 | 28.6 | 13.4 | 59.0 | 45.0 | 14.0 | 30.9 | 29.6 | 1.3 | |
| 23 | 42.8 | 30.1 | 12.7 | 60.0 | 46.0 | 14.0 | 28.0 | 27.4 | 0.6 | |
| 24 | 45.2 | 31.7 | 13.5 | 58.6 | 44.4 | 14.2 | 26.8 | 26.3 | 0.5 | |
| 25 | 42.7 | 30.0 | 12.7 | 57.5 | 43.6 | 13.9 | 27.6 | 26.8 | 0.7 | |
| 26 | 43.6 | 31.7 | 11.9 | 58.3 | 44.3 | 14.0 | 27.6 | 27.0 | 0.6 | |
| 27 | 41.2 | 28.8 | 12.4 | 59.0 | 45.3 | 13.7 | 27.2 | 26.6 | 0.6 | |
| 28 | 43.0 | 29.7 | 13.3 | 62.2 | 48.5 | 13.7 | 29.6 | 29.2 | 0.4 | |
| 29 | 42.6 | 30.6 | 12.0 | 61.2 | 48.0 | 13.2 | 27.5 | 27.0 | 0.5 | |
| 30 | 43.6 | 31.5 | 12.1 | 59.4 | 45.8 | 13.6 | 25.7 | 25.2 | 0.5 | |
| 31 | 44.2 | 30.8 | 13.4 | 55.0 | 41.0 | 14.0 | 21.2 | 20.8 | 0.4 | |
| Moyennes : | | | 12.7 | | | 14.0 | | | 1.0 | |

# - Vents -

Août 1928. Vitesse du vent en kilomètres - heure

**Moyennes diurnes et calmes**

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 14.6 | 1 | 16 | 16.0 | 1 |
| 2 | 16.6 | 2 | 17 | 12.3 | 1 |
| 3 | 18.7 | | 18 | 11.2 | 1 |
| 4 | 19.8 | 1 | 19 | 12.4 | 1 |
| 5 | 21.1 | | 20 | 12.0 | |
| 6 | 11.1 | | 21 | 13.9 | |
| 7 | 18.4 | 3 | 22 | 8.9 | |
| 8 | 17.8 | | 23 | 12.8 | |
| 9 | 24.2 | | 24 | 17.1 | |
| 10 | 8.4 | | 25 | 19.6 | |
| 11 | 9.5 | | 26 | 15.6 | 1 |
| 12 | 10.7 | | 27 | 10.7 | 1 |
| 13 | 14.0 | | 28 | 8.5 | |
| 14 | 15.5 | | 29 | 13.8 | |
| 15 | 14.6 | 1 | 30 | 15.0 | |
| | | | 31 | 16.5 | |

**Moyennes horaires et calmes**

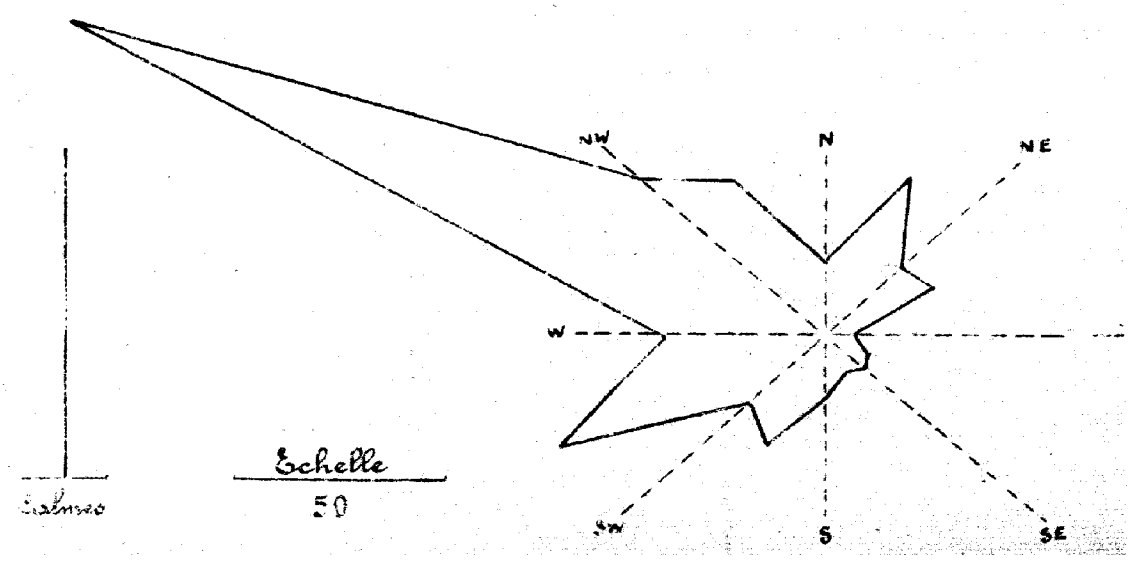
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 7.3 | 1 | 13 | 24.7 | |
| 2 | 5.9 | | 14 | 30.2 | |
| 3 | 4.4 | 2 | 15 | 31.5 | |
| 4 | 5.4 | | 16 | 31.5 | |
| 5 | 4.4 | 1 | 17 | 30.1 | |
| 6 | 3.0 | 1 | 18 | 27.3 | |
| 7 | 2.6 | 9 | 19 | 23.7 | |
| 8 | 3.6 | | 20 | 19.0 | |
| 9 | 6.5 | | 21 | 12.9 | |
| 10 | 10.4 | | 22 | 9.9 | |
| 11 | 16.6 | | 23 | 9.1 | |
| 12 | 20.7 | | 24 | 9.0 | |

Fréquence des vents de chaque direction

| | |
|---|---|
| N | 20 |
| NNE | 47 |
| NE | 26 |
| ENE | 29 |
| E | 6 |
| ESE | 12 |
| SE | 13 |
| SSE | 11 |
| S | 17 |
| SSW | 34 |
| SW | 26 |
| WSW | 70 |
| W | 37 |
| WNW | 198 |
| NW | 61 |
| NNW | 47 |
| Calmes | 90 |

Deux sens du mot "Calme". 1er sens (1er et 2e tableau) : il a passé moins de 1000m de vent dans le moulinet pendant l'heure précédente ; 2e sens (3e tableau) dans le relevé des directions du vent aux heures rondes sa vitesse ne s'est pas élevé à plus d'un mètre par seconde à l'heure considérée —

Fréquence des vents suivant chaque direction



- Août 1928 -

| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7 h. | | 13 h. | | 18 h. | | |
| 1 | | 0 | Cu | tr | | 0 | ∞ |
| 2 | | 0 | Cu | 1 | | 0 | ∞ |
| 3 | | 0 | Cu | 1 | Ci - str | 1 | ∞ |
| 4 | | 0 | Cu | 1 | | 0 | ∞ à peu abond.te |
| 5 | | 0 | Cu | 1 | | 0 | ∞ persistante |
| 6 | | 0 | Cu | tr | | 0 | ∞ persistante |
| 7 | | 0 | Cu | tr | | 0 | |
| 8 | | 0 | Cu | tr | | 0 | ∞ |
| 9 | Cu | 4 | Cu | 4 | Cu | 5 | ∞ gouttes à 6 h. |
| 10 | | 0 | | 0 | | 0 | ∞ à peu abond.te |
| 11 | | 0 | | 0 | | 0 | ∞ |
| 12 | | 0 | | 0 | | 0 | ∞ persistante |
| 13 | | 0 | a-cu, cu | 1 | Cu | tr | ∞ |
| 14 | | 0 | Cu | 2 | Cu | tr | ∞ |
| 15 | | 0 | Cu | tr | | 0 | ∞ |
| 16 | | 0 | Cu | 3 | Cu | 1 | ∞ |
| 17 | | 0 | Cu | 4 | a-cu, cu | 2 | ∞ |
| 18 | | 0 | Cu | tr | | 0 | ∞ à |
| 19 | | 0 | Cu | 1 | Cu | 1 | ∞ persistante |
| 20 | a-cu | 6 | Cu | tr | Cu | tr | |
| 21 | | 0 | Cu | 1 | Cu | tr | ∞ |
| 22 | | 0 | Cu | tr | Cu | 3 | ∞ |
| 23 | | 0 | Cu | 1 | | 0 | ∞ persistante |
| 24 | | 0 | Cu | tr | | 0 | ∞ |
| 25 | | 0 | Cu | tr | | 0 | ∞ |
| 26 | | 0 | Cu | tr | | 0 | ∞ |
| 27 | | 0 | Cu | tr | | 0 | ∞ |
| 28 | | 0 | | 0 | | 0 | ∞ |
| 29 | | 0 | | 0 | | 0 | ∞ |
| 30 | | 0 | | 0 | Cu | tr | ∞ persistante |
| 31 | | 0 | Ci-cu, cu | 2 | Cu | 2 | ∞ |
| Moyenne | | 0.3 | | 0.7 | | 0.5 | mensuelle 0.5 |

- Aout 1928 -

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Beau et chaud. | On a observé presque tous les jours une légère brume sur la Bekaa. |
| 2 | Belle journée, quelques nuages vers midi. | |
| 3 | Beau, quelques nuages le soir. | |
| 4 | Beau et chaud, vent fort le soir. | |
| 5 | Journée chaude et brumeuse. | |
| 6 | Temps très chaud et brumeux, vent faible. | |
| 7 | Beau temps, toujours quelques nuages vers midi. | |
| 8 | Belle journée. | |
| 9 | Plus frais, assez nuageux. | |
| 10 | Chaud, ciel très clair. | |
| 11 | Vent faible, très chaud. | |
| 12 | Très chaud, pas de nuages, mais brumeux. | |
| 13 | Chaud, quelques nuages le soir. | Le 13. Debut des vendanges à Koara. |
| 14 | Belle journée. | |
| 15 | Temps très beau. | |
| 16 | Beau, un peu nuageux. | |
| 17 | Beau et chaud, nuageux le soir. | |
| 18 | Pas de nuages, mais brumeux. | |
| 19 | Beau, très chaud. | |
| 20 | Nuageux le matin, chaud. | |
| 21 | Beau, quelques nuages le soir. | |
| 22 | Vent faible, très chaud. | |
| 23 | Chaud et brumeux. | |
| 24 | Belle journée. | |
| 25 | Chaud, ciel clair. | |
| 26 | Beau temps. | |
| 27 | Beau et chaud, ciel clair. | |
| | Journée calme et très chaude. | |
| | Beau, pas de traces de nuages. | |
| 30 | Chaud, brumeux. | |
| 31 | Plus frais, nuageux le soir. | |

# Observatoire de Ksara

## Mois de Septembre

### Avant-propos

Pression atmosphérique. - Moyenne mensuelle : 682mm,64, supérieure de 2mm,4 à celle d'Août.

Maximum 685mm,5 le 25 et le 26, minimum 679mm,5 le 6 -
L'écart entre les valeurs extrêmes (6mm,0) est faible.
Durant tout le mois la courbe barométrique conserve une marche très régulière.

Température de l'air sous abri - Nous remarquons encore en Septembre une température supérieure à la moyenne. Le faible écart entre la moyenne mensuelle 22°41 et la normale 21°97 est de 0°44.

La moyenne mensuelle est en baisse de 2°9 sur celle d'Août.

Le 16 et le 20 ont tous les deux donné le maximum absolu 35°3, tandis que le minimum absolu 11°6 n'a lieu que le 8.

Pendant tout le mois la courbe est assez régulière même la nuit.

Température de l'air près du sol. - La chaleur commence à baisser notablement comme le montre l'écart entre la moyenne de Septembre 25°00 et celle d'Août 28°39.

Le minimum 7°9 a eu lieu le matin du 24 et le maximum 50°0 le 4 à midi. La température descend rarement la nuit au-dessous de 10° et elle dépasse généralement 40° à midi.

Sauf dans la journée du 1er, l'enregistreur a tracé une courbe régulière.

Humidité relative - En Septembre, l'humidité relative a été assez forte puisque la moyenne 59 marque une forte hausse par rapport au mois précédent (moyenne 47) et est nettement en excès sur la normale 50.

La plus faible moyenne diurne est 45 et la plus élevée 79.

C'est le 14 Septembre que l'on rencontre le minimum 9 de l'année 1928. Le maximum du mois 99 a lieu le jour suivant, le 15. Ces 2 jours, ainsi que le 23, on remarque une très grande oscillation diurne -

Precipitation .. Aucune .

## Pluie à Ksara en Septembre

| Années | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | Moyenne |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | 2.7 | 0.1 | 0.2 | 0.3 | 1.2 | néant | néant | traces | traces | 2.0 | néant | 0.7 | néant | néant | néant | 0.5 |
| G | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 2 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 1 |
| P | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 1 |

T = Total de l'eau tombée .
G = Nombre de jours de pluie non mesurable .
P = Nombre de jours de précipitation proprement dite .
M = Moyenne des 15 années .

On voit qu'en Septembre il ne tombe à Ksara une quantité de pluie mesurable qu'une année sur 2 -

Evaporation .. Il y a un grand écart pour l'évaporation entre Septembre et Août . Le total de l'eau évaporée en Septembre est de 179.7 contre 262.8 en Août . On a noté le maximum 8.2 le 3 et le 4 , puis le 26 . Le 29 et le 30 ont donné l'un et l'autre le minimum 4.2 .

Condensation occulte. - Les roséomètres ont fonctionné tout le mois sauf les 4, 5 et 20. Le n°1 (vertical à 1m50 du sol) a recueilli 104mm5 d'eau, soit une hauteur de 0m7; le n°2 (horizontal, à 10cms du sol) en a reçu 177mm8, soit une couche de 1m2 d'épaisseur. Les données du 16 sont un peu trop faibles, les roséomètres étant restés au soleil ce jour-là.

Insolation. - Sauf le 1er où elle a duré 11h½ environ l'insolation a été la plus longue possible. Le pourcentage mensuel est pratiquement 100 -

Vents. - Le total mensuel des kilomètres parcourus par le vent marque une baisse sensible par rapport au mois d'Août = 8327 kilomètres contre 10.828.

Un seul jour, le 6, le vent a parcouru plus de 400 kilomètres.

Le vent n'a jamais fait un trajet supérieur à 37 kilomètres en une heure.

Moyenne mensuelle: 11kil,6/heure.

Vents dominants: WSW et WNW, comme les mois précédents.

Nébulosité. - La moyenne mensuelle 0.48 est sensiblement la même que celle d'Août. Ce mois-ci elle est inférieure à la normale 0.75 environ.

La nébulosité, faible ou nulle le matin croît dans la journée pour diminuer le soir. On voit surtout des cumulus dans le ciel -

Pression

- Septembre 1928 -

| Dates | 1 h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 80.2 | 80.2 | 80.1 | 80.0 | 79.8 | 80.1 | 80.5 | 80.6 | 80.5 | 80.4 | 80.3 | 80.1 | 80.1 | 80.2 | 80.3 | 80.3 | 80.3 |
| 2 | 82.0 | 81.9 | 81.9 | 81.9 | 82.3 | 82.5 | 83.0 | 83.2 | 83.3 | 82.8 | 82.4 | 82.4 | 82.3 | 82.1 | 82.1 | 82.0 | 82.0 |
| 3 | 83.1 | 83.0 | 82.9 | 82.8 | 82.9 | 83.0 | 83.4 | 83.4 | 83.4 | 83.4 | 82.6 | 82.5 | 81.9 | 81.7 | 81.6 | 81.6 | 81.8 |
| 4 | 82.3 | 82.2 | 82.4 | 82.4 | 82.6 | 82.9 | 83.0 | 83.1 | 82.8 | 82.5 | 82.0 | 81.6 | 81.1 | 80.8 | 80.7 | 80.9 | 81.0 |
| 5 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.8 | 81.9 | 82.0 | 81.7 | 81.4 | 80.7 | 80.6 | 80.1 | 79.9 | 79.7 | 79.8 | 79.9 |
| 6 | 80.5 | 80.4 | 80.3 | 80.3 | 80.4 | 80.6 | 80.8 | 80.7 | 80.7 | 80.6 | 80.3 | 80.2 | 79.9 | 79.6 | 79.5 | 79.7 | 79.9 |
| 7 | 80.5 | 80.5 | 80.5 | 80.5 | 80.7 | 81.1 | 81.5 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.8 | 81.8 | 81.9 | 81.8 | 81.7 |
| 8 | 82.6 | 82.6 | 82.6 | 82.6 | 82.8 | 83.1 | 83.4 | 83.5 | 83.4 | 83.3 | 83.1 | 83.0 | 82.8 | 82.4 | 82.3 | 82.3 | 82.4 |
| 9 | 83.3 | 83.1 | 83.1 | 83.1 | 83.2 | 83.4 | 83.6 | 83.7 | 83.6 | 83.4 | 83.0 | 82.7 | 82.2 | 81.7 | 81.7 | 81.5 | 81.4 |
| 10 | 82.2 | 82.1 | 81.9 | 81.7 | 81.8 | 81.9 | 82.1 | 82.1 | 82.0 | 81.6 | 81.3 | 81.2 | 80.9 | 80.4 | 80.2 | 80.3 | 80.2 |
| 11 | 80.8 | 80.6 | 80.5 | 80.5 | 80.7 | 80.8 | 80.9 | 81.0 | 81.1 | 81.1 | 80.6 | 80.4 | 80.2 | 80.2 | 80.0 | 79.9 | 79.9 |
| 12 | 81.6 | 81.5 | 81.5 | 81.5 | 81.6 | 82.2 | 82.4 | 82.7 | 82.9 | 82.9 | 82.8 | 82.6 | 82.4 | 82.2 | 81.7 | 81.7 | 81.9 |
| 13 | 83.9 | 83.9 | 83.9 | 83.7 | 83.8 | 84.1 | 84.6 | 84.5 | 84.4 | 84.4 | 84.3 | 84.0 | 83.6 | 83.4 | 83.2 | 83.3 | 83.4 |
| 14 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 | 84.4 | 84.4 | 84.5 | 84.5 | 84.2 | 83.9 | 83.6 | 83.4 | 83.2 | 83.1 | 83.0 |
| 15 | 83.6 | 83.5 | 83.5 | 83.5 | 83.5 | 83.6 | 83.9 | 83.9 | 84.0 | 83.8 | 83.4 | 83.1 | 82.5 | 82.4 | 82.3 | 82.4 | 82.5 |
| 16 | 83.3 | 83.2 | 82.9 | 82.7 | 82.7 | 82.8 | 82.9 | 83.0 | 83.0 | 82.7 | 82.5 | 82.4 | 82.2 | 82.1 | 82.0 | 81.8 | 81.6 |
| 17 | 83.0 | 82.9 | 82.8 | 82.8 | 82.8 | 82.8 | 83.0 | 83.3 | 82.6 | 82.7 | 82.9 | 82.8 | 82.4 | 82.4 | 82.3 | 82.2 | 82.2 |
| 18 | 83.3 | 83.3 | 83.3 | 83.3 | 83.6 | 83.8 | 84.2 | 84.3 | 84.4 | 84.3 | 84.1 | 83.8 | 83.4 | 83.0 | 82.7 | 82.5 | 82.5 |
| 19 | 83.3 | 83.3 | 83.3 | 83.3 | 83.4 | 83.5 | 83.9 | 84.0 | 84.0 | 83.6 | 83.2 | 82.9 | 82.3 | 82.1 | 81.7 | 81.8 | 81.9 |
| 20 | 82.9 | 82.9 | 82.9 | 82.9 | 83.1 | 83.1 | 83.4 | 83.5 | 83.3 | 83.2 | 82.8 | 82.4 | 82.1 | 81.7 | 81.4 | 81.5 | 81.9 |
| 21 | 82.6 | 82.5 | 82.4 | 82.5 | 82.6 | 82.6 | 83.0 | 83.0 | 83.1 | 82.7 | 82.3 | 82.2 | 81.7 | 81.3 | 81.2 | 81.2 | 81.3 |
| 22 | 82.1 | 82.0 | 81.9 | 81.7 | 81.7 | 81.8 | 82.0 | 82.0 | 82.2 | 82.0 | 81.4 | 81.2 | 80.7 | 80.7 | 80.5 | 80.5 | 80.7 |
| 23 | 82.1 | 82.1 | 82.1 | 82.1 | 82.3 | 82.4 | 83.1 | 83.1 | 83.1 | 83.0 | 82.5 | 82.3 | 81.9 | 81.7 | 82.0 | 82.0 | 82.0 |
| 24 | 83.6 | 83.4 | 83.3 | 83.3 | 83.4 | 83.5 | 83.7 | 83.9 | 84.1 | 83.5 | 83.5 | 83.0 | 82.7 | 82.6 | 82.5 | 82.6 | 82.7 |
| 25 | 84.3 | 84.3 | 84.2 | 84.3 | 84.4 | 84.6 | 85.1 | 85.4 | 85.5 | 85.4 | 84.8 | 84.6 | 84.1 | 83.8 | 83.7 | 83.8 | 83.9 |
| 26 | 84.9 | 84.8 | 84.6 | 84.6 | 84.6 | 84.8 | 85.1 | 85.4 | 85.5 | 85.4 | 84.8 | 84.4 | 83.9 | 83.7 | 83.6 | 83.6 | 83.6 |
| 27 | 84.6 | 84.5 | 84.4 | 84.3 | 84.3 | 84.4 | 84.6 | 84.8 | 84.9 | 84.7 | 84.4 | 83.9 | 83.8 | 83.6 | 83.6 | 83.5 | 83.7 |
| 28 | 83.6 | 83.5 | 83.5 | 83.5 | 83.6 | 83.6 | 84.1 | 84.4 | 84.3 | 83.8 | 83.6 | 83.5 | 83.1 | 82.8 | 82.8 | 83.0 | 83.0 |
| 29 | 83.5 | 83.2 | 83.1 | 83.4 | 83.5 | 83.5 | 83.6 | 83.8 | 83.9 | 83.6 | 83.1 | 82.7 | 82.5 | 82.4 | 82.1 | 82.1 | 82.4 |
| 30 | 83.1 | 83.0 | 83.1 | 83.2 | 83.1 | 83.5 | 83.6 | 83.7 | 84.0 | 83.7 | 83.5 | 82.9 | 82.5 | 82.4 | 82.2 | 82.0 | 82.2 |
| Moy. hor. | 82.75 | 82.67 | 82.62 | 82.60 | 82.69 | 82.86 | 83.15 | 83.27 | 83.26 | 83.07 | 82.74 | 82.50 | 82.16 | 81.95 | 81.82 | 81.82 | 81.89 |

atmosphérique -

- Septembre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80.7 | 81.3 | 81.4 | 81.7 | 81.9 | 82.0 | 82.1 | 80.63 | 79.8 | 5.0 | 82.1 | 24.0 | 2.3 | 1 |
| 82.1 | 82.5 | 82.8 | 83.2 | 83.3 | 83.3 | 83.3 | 82.53 | 81.9 | 3.0 | 83.3 | 23.0 | 1.4 | 2 |
| 82.1 | 82.3 | 82.4 | 82.5 | 82.4 | 82.5 | 82.4 | 82.57 | 81.6 | 15.0 | 83.4 | 9.2 | 1.8 | 3 |
| 81.1 | 81.6 | 81.8 | 81.9 | 82.0 | 82.0 | 81.9 | 81.94 | 80.7 | 15.2 | 83.1 | 8.0 | 2.4 | 4 |
| 80.1 | 80.5 | 80.6 | 80.7 | 80.7 | 80.6 | 80.6 | 80.91 | 79.7 | 15.4 | 82.0 | 8.0 | 2.3 | 5 |
| 80.1 | 80.1 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.31 | 79.5 | 15.0 | 80.8 | 7.0 | 1.3 | 6 |
| 82.0 | 82.4 | 82.6 | 82.7 | 82.7 | 82.7 | 82.6 | 81.68 | 80.5 | 4.4 | 82.7 | 21.4 | 2.2 | 7 |
| 82.4 | 82.6 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 82.94 | 82.3 | 15.0 | 83.5 | 8.0 | 1.2 | 8 |
| 81.8 | 82.3 | 82.5 | 82.6 | 82.6 | 82.5 | 82.4 | 82.68 | 81.4 | 17.0 | 83.7 | 8.0 | 2.3 | 9 |
| 80.3 | 80.4 | 80.8 | 81.2 | 81.2 | 81.1 | 81.0 | 81.25 | 80.2 | 15.0 | 82.2 | 1.0 | 2.0 | 10 |
| 80.4 | 80.6 | 81.3 | 81.4 | 81.5 | 81.5 | 81.5 | 80.73 | 79.9 | 16.5 | 81.5 | 23.4 | 1.6 | 11 |
| 82.4 | 83.0 | 83.6 | 83.9 | 83.9 | 83.9 | 84.0 | 82.53 | 81.5 | 3.0 | 84.0 | 24.0 | 2.5 | 12 |
| 83.6 | 84.2 | 84.5 | 84.5 | 84.4 | 84.2 | 84.2 | 84.00 | 83.2 | 15.0 | 84.6 | 7.1 | 1.4 | 13 |
| 83.2 | 83.4 | 83.6 | 83.8 | 83.6 | 83.7 | 83.6 | 83.78 | 83.0 | 17.0 | 84.5 | 9.0 | 1.5 | 14 |
| 82.6 | 83.2 | 83.5 | 83.5 | 83.5 | 83.5 | 83.4 | 83.28 | 82.3 | 15.0 | 84.0 | 9.0 | 1.7 | 15 |
| 81.7 | 82.3 | 82.5 | 82.6 | 82.8 | 83.2 | 83.2 | 82.59 | 81.6 | 17.0 | 83.3 | 1.0 | 1.7 | 16 |
| 82.4 | 82.9 | 83.4 | 83.5 | 83.5 | 82.5 | 82.5 | 82.78 | 82.2 | 16.0 | 83.5 | 22.0 | 1.3 | 17 |
| 82.8 | 83.0 | 83.2 | 83.3 | 83.3 | 83.4 | 83.3 | 83.42 | 82.5 | 16.0 | 84.4 | 9.3 | 1.9 | 18 |
| 82.2 | 82.6 | 83.0 | 83.0 | 83.0 | 82.9 | 82.9 | 82.96 | 81.7 | 15.0 | 84.0 | 8.4 | 2.3 | 19 |
| 82.2 | 82.7 | 83.0 | 83.1 | 83.0 | 83.0 | 82.8 | 82.70 | 81.4 | 15.0 | 83.5 | 8.3 | 2.1 | 20 |
| 81.5 | 81.8 | 82.3 | 82.3 | 82.3 | 82.2 | 82.2 | 82.20 | 81.2 | 15.0 | 83.1 | 9.0 | 1.9 | 21 |
| 81.2 | 81.8 | 82.3 | 82.3 | 82.3 | 82.3 | 82.2 | 81.65 | 80.5 | 15.2 | 82.3 | 22.0 | 1.8 | 22 |
| 82.2 | 82.8 | 83.2 | 83.4 | 83.5 | 83.6 | 83.7 | 82.59 | 81.7 | 14.0 | 83.7 | 24.0 | 2.0 | 23 |
| 83.0 | 83.4 | 83.7 | 84.1 | 84.2 | 84.2 | 84.3 | 83.43 | 82.5 | 15.0 | 84.3 | 24.0 | 1.8 | 24 |
| 84.0 | 84.4 | 84.7 | 85.1 | 85.2 | 85.1 | 85.0 | 84.57 | 83.7 | 15.4 | 85.5 | 9.2 | 1.8 | 25 |
| 84.0 | 84.1 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.53 | 83.6 | 15.3 | 85.5 | 9.0 | 1.9 | 26 |
| 83.8 | 84.0 | 84.1 | 84.1 | 84.1 | 84.0 | 83.8 | 84.16 | 83.5 | 16.0 | 84.9 | 9.2 | 1.4 | 27 |
| 83.0 | 83.1 | 83.4 | 83.5 | 83.9 | 83.8 | 83.6 | 84.50 | 82.8 | 15.0 | 84.4 | 8.0 | 1.6 | 28 |
| 82.6 | 83.1 | 83.5 | 83.6 | 83.6 | 83.4 | 83.4 | 83.15 | 82.1 | 15.0 | 83.9 | 9.0 | 1.8 | 29 |
| 82.6 | 83.1 | 83.6 | 83.7 | 83.6 | 83.6 | 83.6 | 83.15 | 82.0 | 16.0 | 84.0 | 9.0 | 2.0 | 30 |
| 82.14 | 82.52 | 82.86 | 83.00 | 83.03 | 82.98 | 82.94 | | | | | | | Moy. hor. |

Moyenne mensuelle : 82.64 - Ecart des valeurs extrêmes : 6.0 -

Température

- Septembre 1928 -

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 17.7 | 17.7 | 16.8 | 16.3 | 15.8 | 17.6 | 19.8 | 21.6 | 25.7 | 25.3 | 26.8 | 28.6 | 28.8 | 27.8 | 26.4 | 26.2 | 24.8 |
| 2 | 17.8 | 16.6 | 15.9 | 16.1 | 15.2 | 15.3 | 18.3 | 21.4 | 25.4 | 28.6 | 29.8 | 31.1 | 31.7 | 31.3 | 30.4 | 29.8 | 28.8 |
| 3 | 19.9 | 17.7 | 18.1 | 17.8 | 16.1 | 15.3 | 19.1 | 23.7 | 28.6 | 30.0 | 31.5 | 32.6 | 33.4 | 32.7 | 32.0 | 31.2 | 30.0 |
| 4 | 20.4 | 19.6 | 17.8 | 17.0 | 17.1 | 17.9 | 19.5 | 23.1 | 27.3 | 31.8 | 33.0 | 34.2 | 35.0 | 35.2 | 34.3 | 33.0 | 31.6 |
| 5 | 20.0 | 18.4 | 18.3 | 18.6 | 17.0 | 16.7 | 18.2 | 23.5 | 28.0 | 30.7 | 33.3 | 34.0 | 34.9 | 33.5 | 32.2 | 30.8 | 29.3 |
| 6 | 19.2 | 18.0 | 18.0 | 17.9 | 17.8 | 16.6 | 20.0 | 24.1 | 27.2 | 29.0 | 28.9 | 29.0 | 29.3 | 28.1 | 28.0 | 26.8 | 26.5 |
| 7 | 16.5 | 15.4 | 15.5 | 15.0 | 14.6 | 15.1 | 18.6 | 21.3 | 24.0 | 25.3 | 25.8 | 26.5 | 26.0 | 25.3 | 25.2 | 25.0 | 23.6 |
| 8 | 15.0 | 14.2 | 13.4 | 12.7 | 11.6 | 13.2 | 16.8 | 19.6 | 22.5 | 24.1 | 26.0 | 26.5 | 27.9 | 28.0 | 27.8 | 26.9 | 25.5 |
| 9 | 15.2 | 14.1 | 14.3 | 13.2 | 11.8 | 12.6 | 15.5 | 20.0 | 23.9 | 26.5 | 28.0 | 29.0 | 30.0 | 30.4 | 30.0 | 29.9 | 28.5 |
| 10 | 17.1 | 15.9 | 15.7 | 15.2 | 11.8 | 14.9 | 17.0 | 20.0 | 22.2 | 24.2 | 26.4 | 27.1 | 28.1 | 27.8 | 26.3 | 25.0 | 23.8 |
| 11 | 17.8 | 17.5 | 17.0 | 16.1 | 14.8 | 14.0 | 18.2 | 21.3 | 24.1 | 26.6 | 27.1 | 27.4 | 28.0 | 27.3 | 26.2 | 25.1 | 22.8 |
| 12 | 17.7 | 17.1 | 15.9 | 15.2 | 14.8 | 16.0 | 18.5 | 21.9 | 24.6 | 25.7 | 27.3 | 28.6 | 29.2 | 28.9 | 27.7 | 27.1 | 25.9 |
| 13 | 16.7 | 16.3 | 14.9 | 14.9 | 14.4 | 12.0 | 16.7 | 20.1 | 22.8 | 25.2 | 28.2 | 29.9 | 30.8 | 29.9 | 29.7 | 29.3 | 28.7 |
| 14 | 15.8 | 14.5 | 13.7 | 12.9 | 13.0 | 13.9 | 15.2 | 19.1 | 23.6 | 26.4 | 29.2 | 30.4 | 32.2 | 31.9 | 31.9 | 30.9 | 29.9 |
| 15 | 16.7 | 15.2 | 15.1 | 14.9 | 13.9 | 12.7 | 16.8 | 19.8 | 22.6 | 24.9 | 27.0 | 28.7 | 30.8 | 30.1 | 29.0 | 27.0 | 25.8 |
| 16 | 14.4 | 15.8 | 14.1 | 14.2 | 13.2 | 13.0 | 15.9 | 18.1 | 20.2 | 22.7 | 24.1 | 24.9 | 25.4 | 24.9 | 24.0 | 23.5 | 23.2 |
| 17 | 16.9 | 17.2 | 16.3 | 15.2 | 15.1 | 16.9 | 19.0 | 21.0 | 23.2 | 28.5 | 29.9 | 30.1 | 30.3 | 29.7 | 29.0 | 28.2 | 26.8 |
| 18 | 19.3 | 17.2 | 18.0 | 17.4 | 16.0 | 15.6 | 18.3 | 22.0 | 26.1 | 28.9 | 30.2 | 31.9 | 32.9 | 31.8 | 31.5 | 30.7 | 28.7 |
| 19 | 20.2 | 19.0 | 17.5 | 15.5 | 16.6 | 15.0 | 19.3 | 22.0 | 27.1 | 30.3 | 31.9 | 32.1 | 32.9 | 32.9 | 32.0 | 30.1 | 29.4 |
| 20 | 19.8 | 18.7 | 19.2 | 18.5 | 16.6 | 19.0 | 21.3 | 26.0 | 29.1 | 32.0 | 33.8 | 34.2 | 35.3 | 34.1 | 33.0 | 32.0 | 30.0 |
| 21 | 19.7 | 19.8 | 19.0 | 15.3 | 16.5 | 16.0 | 20.0 | 23.2 | 28.1 | 30.0 | 32.3 | 33.0 | 33.9 | 33.6 | 32.8 | 31.2 | 29.9 |
| 22 | 18.9 | 17.7 | 15.6 | 16.0 | 16.0 | 13.1 | 18.2 | 21.6 | 26.3 | 29.9 | 30.8 | 31.2 | 32.0 | 32.2 | 30.8 | 28.2 | 26.9 |
| 23 | 17.0 | 15.2 | 14.9 | 14.1 | 13.3 | 12.2 | 16.0 | 19.5 | 22.9 | 26.1 | 28.0 | 28.8 | 29.5 | 28.2 | 27.0 | 26.1 | 23.7 |
| 24 | 14.3 | 14.3 | 14.0 | 11.8 | 13.0 | 14.0 | 16.1 | 20.0 | 25.1 | 26.8 | 28.0 | 28.2 | 28.5 | 27.2 | 26.1 | 25.2 | 24.0 |
| 25 | 16.0 | 15.0 | 14.7 | 14.5 | 13.2 | 12.8 | 16.2 | 20.5 | 23.2 | 26.0 | 29.1 | 29.2 | 30.0 | 29.3 | 29.0 | 27.2 | 26.1 |
| 26 | 19.0 | 17.8 | 18.0 | 17.3 | 16.8 | 14.2 | 19.0 | 23.3 | 26.1 | 29.2 | 31.9 | 31.8 | 31.0 | 31.3 | 30.8 | 29.5 | 28.0 |
| 27 | 20.0 | 19.2 | 17.6 | 17.9 | 17.5 | 17.2 | 18.4 | 22.0 | 25.8 | 30.0 | 30.8 | 31.9 | 31.3 | 31.0 | 29.5 | 28.9 | 27.8 |
| 28 | 18.8 | 18.0 | 15.5 | 16.5 | 16.0 | 15.1 | 19.2 | 21.4 | 23.7 | 25.0 | 26.4 | 27.0 | 27.2 | 26.1 | 25.5 | 24.3 | 23.0 |
| 29 | 16.0 | 15.3 | 14.1 | 14.0 | 13.4 | 14.5 | 17.1 | 19.8 | 23.1 | 26.2 | 28.0 | 28.2 | 28.9 | 28.0 | 26.7 | 25.2 | 24.0 |
| 30 | 16.4 | 15.9 | 14.9 | 14.8 | 14.2 | 12.5 | 16.2 | 19.9 | 23.8 | 26.0 | 28.0 | 28.9 | 29.2 | 29.1 | 29.0 | 28.0 | 26.1 |
| Moy. hor. | 17.10 | 16.22 | 15.61 | 15.06 | 14.39 | 14.35 | 17.37 | 20.67 | 24.01 | 26.51 | 28.11 | 28.87 | 29.50 | 28.95 | 28.19 | 27.17 | 25.87 |

de l'air sous abri.

- Septembre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max | Heure | Oscil | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22°.9 | 21°.8 | 21°.3 | 20°.8 | 19°.5 | 18°.8 | 18°.0 | 21°.87 | 15°.5 | 5.0 | 25°.8 | 13°.0 | 13°.0 | 1 |
| 27.0 | 25.9 | 25.3 | 23.9 | 23.6 | 22.5 | 20.4 | 23.84 | 15.2 | 5.4 | 31.7 | 13.6 | 16.5 | 2 |
| 27.9 | 25.8 | 24.7 | 23.9 | 23.1 | 21.0 | 21.2 | 24.89 | 15.3 | 6.0 | 33.4 | 13.0 | 18.1 | 3 |
| 29.8 | 26.5 | 25.3 | 24.0 | 23.7 | 22.3 | 21.1 | 25.85 | 17.0 | 4.0 | 35.2 | 14.1 | 18.2 | 4 |
| 27.0 | 25.0 | 22.9 | 22.9 | 21.2 | 21.0 | 18.9 | 24.85 | 16.7 | 6.3 | 34.9 | 13.0 | 18.2 | 5 |
| 23.3 | 21.9 | 21.5 | 20.5 | 19.2 | 18.3 | 17.2 | 22.72 | 16.6 | 6.0 | 29.3 | 13.0 | 12.7 | 6 |
| 21.8 | 20.0 | 19.0 | 18.8 | 18.0 | 16.7 | 16.2 | 20.38 | 14.6 | 5.0 | 26.5 | 12.0 | 11.9 | 7 |
| 23.5 | 20.3 | 20.0 | 18.5 | 17.9 | 17.3 | 16.2 | 20.23 | 11.6 | 5.0 | 28.0 | 14.0 | 16.4 | 8 |
| 25.0 | 23.0 | 22.0 | 20.0 | 19.1 | 17.5 | 17.1 | 21.53 | 11.3 | 5.6 | 30.4 | 14.0 | 18.6 | 9 |
| 21.7 | 19.9 | 19.9 | 19.0 | 18.7 | 18.1 | 18.0 | 20.58 | 11.8 | 5.0 | 28.1 | 13.0 | 16.3 | 10 |
| 21.9 | 21.1 | 20.9 | 19.9 | 19.7 | 19.1 | 18.7 | 21.36 | 14.0 | 6.0 | 28.0 | 13.0 | 14.0 | 11 |
| 23.9 | 21.1 | 20.2 | 19.7 | 18.7 | 17.6 | 16.4 | 21.65 | 14.8 | 5.8 | 29.2 | 13.2 | 14.4 | 12 |
| 24.9 | 23.0 | 21.9 | 19.7 | 19.4 | 17.8 | 16.1 | 21.80 | 12.0 | 6.0 | 30.8 | 13.2 | 18.8 | 13 |
| 26.8 | 24.4 | 22.1 | 20.8 | 18.9 | 17.9 | 17.0 | 22.18 | 12.9 | 4.4 | 32.2 | 13.4 | 19.3 | 14 |
| 22.7 | 19.9 | 19.0 | 18.1 | 16.9 | 15.9 | 14.9 | 20.77 | 12.7 | 6.0 | 30.8 | 15.5 | 18.1 | 15 |
| 21.0 | 21.0 | 20.6 | 19.6 | 19.1 | 18.5 | 18.8 | 19.51 | 13.0 | 6.0 | 35.3 | 13.0 | 22.3 | 16 |
| 25.0 | 24.0 | 23.2 | 22.0 | 21.3 | 20.3 | 19.5 | 22.88 | 15.1 | 5.0 | 30.3 | 13.0 | 15.2 | 17 |
| 26.6 | 24.1 | 23.5 | 22.1 | 21.3 | 20.2 | 20.9 | 23.97 | 15.6 | 6.0 | 32.9 | 13.0 | 17.3 | 18 |
| 27.3 | 26.0 | 23.3 | 23.0 | 22.1 | 21.5 | 20.4 | 24.48 | 15.0 | 6.2 | 32.9 | 13.5 | 17.9 | 19 |
| 27.7 | 25.0 | 23.0 | 22.8 | 20.6 | 21.0 | 21.0 | 25.57 | 16.6 | 5.0 | 35.3 | 13.0 | 18.7 | 20 |
| 26.1 | 25.0 | 23.0 | 22.1 | 21.5 | 19.7 | 18.9 | 24.57 | 15.3 | 4.0 | 33.9 | 13.5 | 18.6 | 21 |
| 24.8 | 22.3 | 21.0 | 20.0 | 18.3 | 17.2 | 17.1 | 22.75 | 13.1 | 6.3 | 32.2 | 14.0 | 19.1 | 22 |
| 21.8 | 19.2 | 18.2 | 17.4 | 16.3 | 15.2 | 14.1 | 20.20 | 12.2 | 6.0 | 29.5 | 13.0 | 17.3 | 23 |
| 21.9 | 20.9 | 20.2 | 19.9 | 18.2 | 17.0 | 16.1 | 20.45 | 11.8 | 4.0 | 28.5 | 13.0 | 16.7 | 24 |
| 24.5 | 24.0 | 23.9 | 23.8 | 20.0 | 20.1 | 19.9 | 22.01 | 12.8 | 6.0 | 30.0 | 13.0 | 17.2 | 25 |
| 26.2 | 26.1 | 24.1 | 24.0 | 22.3 | 21.9 | 20.8 | 24.13 | 14.2 | 6.1 | 31.0 | 13.0 | 16.8 | 26 |
| 26.2 | 24.4 | 23.5 | 23.2 | 21.5 | 20.0 | 19.9 | 23.98 | 17.2 | 6.0 | 31.9 | 12.3 | 14.7 | 27 |
| 21.2 | 20.2 | 19.8 | 19.3 | 17.4 | 15.8 | 15.8 | 20.76 | 15.1 | 6.0 | 27.2 | 13.0 | 12.1 | 28 |
| 22.2 | 21.3 | 20.1 | 19.5 | 18.1 | 17.2 | 16.9 | 20.74 | 13.4 | 5.0 | 28.9 | 13.0 | 15.5 | 29 |
| 24.2 | 22.7 | 22.0 | 20.9 | 20.2 | 20.1 | 19.8 | 21.78 | 12.5 | 6.0 | 29.2 | 13.4 | 16.7 | 30 |
| 23.77 | 22.12 | 21.11 | 20.33 | 19.22 | 18.31 | 17.65 | | | | | | | Moy. hor. |

Moyenne mensuelle : 22°.41 - Écart des valeurs extrêmes : 23°.7 -

- Septembre 1928 -

- Température

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.8 | 15.7 | 13.2 | 12.4 | 15.0 | 19.0 | 27.0 | 31.5 | 35.0 | 37.2 | 39.9 | 40.5 | 38.6 | 39.9 | 35.0 | 32.2 | 23.2 |
| 2 | 14.0 | 12.9 | 13.0 | 12.0 | 15.0 | 25.0 | 31.3 | 33.1 | 40.2 | 43.0 | 41.5 | 41.0 | 40.5 | 41.8 | 38.1 | 35.0 | 28.0 |
| 3 | 14.0 | 14.9 | 13.5 | 12.0 | 11.3 | 21.0 | 32.1 | 35.9 | 42.0 | 46.5 | 46.6 | 47.0 | 49.0 | 46.0 | 42.4 | 35.1 | 27.0 |
| 4 | 15.1 | 14.2 | 12.9 | 12.7 | 15.0 | 24.0 | 33.0 | 35.0 | 45.0 | 47.6 | 48.9 | 50.0 | 49.9 | 43.5 | 40.0 | 35.6 | 27.0 |
| 5 | 14.0 | 14.0 | 13.3 | 13.0 | 14.0 | 24.5 | 34.0 | 35.9 | 45.0 | 48.1 | 49.0 | 49.8 | 47.5 | 44.2 | 38.0 | 32.5 | 25.0 |
| 6 | 12.9 | 13.0 | 12.2 | 13.0 | 14.5 | 25.8 | 34.2 | 35.9 | 40.0 | 38.9 | 37.5 | 37.0 | 38.5 | 39.0 | 32.5 | 27.9 | 21.0 |
| 7 | 12.2 | 11.0 | 10.0 | 11.6 | 18.1 | 24.7 | 31.5 | 34.4 | 39.0 | 37.8 | 39.0 | 39.6 | 40.4 | 38.6 | 35.2 | 26.9 | 20.0 |
| 8 | 10.0 | 9.1 | 8.2 | 10.0 | 18.1 | 26.0 | 30.8 | 34.9 | 38.1 | 39.2 | 40.0 | 42.2 | 41.4 | 42.9 | 36.5 | 29.9 | 20.0 |
| 9 | 9.0 | 9.5 | 9.9 | 8.2 | 16.2 | 24.0 | 30.3 | 35.0 | 40.0 | 43.9 | 44.5 | 44.2 | 47.5 | 45.0 | 42.4 | 34.5 | 23.0 |
| 10 | 11.5 | 11.4 | 10.9 | 10.0 | 13.0 | 21.5 | 29.0 | 30.8 | 38.0 | 40.0 | 40.5 | 41.4 | 41.0 | 41.2 | 33.8 | 30.0 | 21.0 |
| 11 | 14.0 | 14.9 | 14.0 | 11.5 | 11.0 | 20.0 | 29.1 | 30.0 | 39.9 | 41.0 | 40.0 | 39.9 | 35.8 | 35.0 | 32.9 | 27.1 | 21.0 |
| 12 | 14.9 | 13.8 | 12.2 | 12.1 | 12.0 | 20.0 | 30.0 | 31.9 | 39.0 | 41.2 | 42.1 | 42.8 | 40.0 | 37.1 | 34.9 | 31.2 | 23.2 |
| 13 | 11.2 | 10.9 | 10.0 | 9.9 | 9.0 | 19.2 | 28.3 | 21.2 | 39.5 | 42.0 | 44.9 | 45.0 | 45.1 | 43.5 | 40.0 | 34.2 | 22.7 |
| 14 | 10.0 | 9.0 | 8.8 | 9.5 | 10.0 | 20.0 | 27.0 | 30.9 | 39.9 | 42.0 | 43.1 | 45.0 | 47.9 | 47.5 | 44.6 | 40.0 | 30.0 |
| 15 | 12.0 | 11.9 | 11.0 | 10.4 | 13.1 | 23.0 | 28.0 | 31.3 | 38.0 | 40.3 | 40.2 | 43.0 | 45.0 | 45.8 | 42.1 | 31.1 | 22.0 |
| 16 | 11.2 | 11.5 | 11.0 | 10.9 | 15.0 | 23.3 | 27.9 | 31.0 | 35.0 | 36.8 | 36.6 | 38.2 | 37.8 | 35.0 | 32.0 | 27.0 | 20.0 |
| 17 | 15.1 | 13.5 | 11.4 | 12.0 | 12.3 | 19.9 | 30.0 | 32.9 | 39.9 | 42.5 | 41.0 | 40.0 | 39.6 | 38.0 | 37.0 | 34.8 | 28.0 |
| 18 | 14.0 | 13.5 | 13.0 | 13.2 | 12.0 | 16.8 | 27.1 | 32.2 | 39.3 | 42.2 | 44.1 | 46.9 | 47.8 | 42.4 | 40.0 | 35.9 | 30.0 |
| 19 | 14.9 | 14.0 | 11.0 | 11.9 | 10.0 | 18.0 | 27.3 | 31.5 | 39.0 | 43.5 | 45.2 | 46.2 | 47.1 | 45.0 | 41.6 | 36.0 | 30.0 |
| 20 | 15.0 | 15.1 | 14.8 | 15.0 | 13.2 | 19.0 | 29.4 | 34.5 | 40.0 | 44.0 | 46.8 | 48.8 | 47.9 | 46.9 | 41.0 | 36.0 | 30.1 |
| 21 | 15.0 | 15.8 | 13.2 | 12.0 | 11.0 | 20.0 | 27.2 | 32.5 | 40.0 | 43.0 | 45.2 | 46.3 | 47.2 | 48.0 | 44.1 | 40.0 | 30.0 |
| 22 | 12.1 | 11.5 | 11.0 | 10.5 | 10.0 | 17.5 | 27.1 | 32.2 | 37.5 | 42.3 | 43.9 | 41.6 | 45.5 | 42.4 | 40.0 | 30.0 | 25.0 |
| 23 | 11.0 | 10.0 | 9.9 | 9.2 | 12.3 | 20.0 | 27.0 | 29.9 | 35.0 | 38.8 | 39.0 | 40.0 | 41.9 | 35.0 | 35.2 | 30.0 | 21.0 |
| 24 | 11.2 | 9.9 | 8.2 | 7.9 | 8.1 | 13.5 | 20.6 | 27.0 | 35.1 | 35.5 | 36.6 | 36.0 | 37.5 | 21.4 | 26.5 | 20.5 | 19.9 |
| 25 | 10.3 | 10.2 | 9.0 | 9.0 | 11.0 | 20.5 | 28.2 | 31.0 | 39.9 | 42.5 | 40.0 | 40.9 | 39.2 | 36.8 | 31.3 | 27.0 | 22.0 |
| 26 | 12.8 | 13.9 | 12.5 | 12.5 | 11.0 | 20.0 | 30.0 | 34.9 | 40.9 | 42.9 | 44.5 | 46.0 | 39.3 | 18.5 | 33.8 | 28.4 | 24.2 |
| 27 | 13.8 | 13.0 | 13.2 | 13.5 | 14.1 | 20.8 | 30.0 | 32.8 | 40.5 | 43.9 | 42.5 | 42.0 | 41.0 | 39.8 | 34.4 | 29.2 | 22.0 |
| 28 | 12.5 | 12.1 | 13.0 | 11.2 | 15.0 | 24.2 | 29.2 | 31.0 | 34.1 | 36.9 | 38.3 | 35.0 | 34.5 | 33.0 | 30.5 | 25.0 | 19.0 |
| 29 | 11.0 | 10.5 | 10.0 | 10.0 | 15.0 | 21.5 | 28.0 | 30.0 | 38.5 | 36.0 | 40.8 | 46.8 | 35.5 | 33.5 | 27.3 | 22.0 | 20.0 |
| 30 | 10.6 | 10.1 | 9.9 | 9.0 | 15.0 | 22.0 | 24.5 | 30.0 | 39.0 | 41.1 | 40.5 | 42.0 | 42.5 | 41.6 | 37.5 | 28.0 | 22.0 |
| Moy. hor. | 12.70 | 12.29 | 11.47 | 11.17 | 13.01 | 21.12 | 29.07 | 32.04 | 39.08 | 41.35 | 42.09 | 42.84 | 42.41 | 39.61 | 36.69 | 31.10 | 23.93 |

près du sol -

- Septembre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20.9 | 19.3 | 18.2 | 17.0 | 15.2 | 14.3 | 14.9 | 24.54 | 12.4 | 4.0 | 46.5 | 12.1 | 28.1 | 1 |
| 25.0 | 23.9 | 22.0 | 21.0 | 20.1 | 16.8 | 17.0 | 27.13 | 12.0 | 4.0 | 43.0 | 10.4 | 31.0 | 2 |
| 22.0 | 21.1 | 20.0 | 18.5 | 16.9 | 17.0 | 18.0 | 27.91 | 11.3 | 5.0 | 49.0 | 13.0 | 37.7 | 3 |
| 25.0 | 21.4 | 21.0 | 19.6 | 18.0 | 18.1 | 17.0 | 28.73 | 12.7 | 4.1 | 50.0 | 12.0 | 37.3 | 4 |
| 23.0 | 20.0 | 19.9 | 17.0 | 15.5 | 14.0 | 15.0 | 27.76 | 13.0 | 4.0 | 49.8 | 12.0 | 36.8 | 5 |
| 20.0 | 18.1 | 17.2 | 16.0 | 14.0 | 13.2 | 13.0 | 24.39 | 12.2 | 3.3 | 40.0 | 9.0 | 27.8 | 6 |
| 17.5 | 16.0 | 15.8 | 13.0 | 13.2 | 12.9 | 10.2 | 23.69 | 10.0 | 3.0 | 40.4 | 13.0 | 30.4 | 7 |
| 17.0 | 15.2 | 15.0 | 13.8 | 13.0 | 12.9 | 10.0 | 23.88 | 8.2 | 3.4 | 42.9 | 14.0 | 34.7 | 8 |
| 21.0 | 17.6 | 16.9 | 15.2 | 13.8 | 13.1 | 12.9 | 25.73 | 8.2 | 4.0 | 47.5 | 13.1 | 39.3 | 9 |
| 19.0 | 18.1 | 17.0 | 16.1 | 15.9 | 15.3 | 15.0 | 24.23 | 10.0 | 4.3 | 41.4 | 12.5 | 31.4 | 10 |
| 20.0 | 19.9 | 18.9 | 18.0 | 17.0 | 16.0 | 15.5 | 24.27 | 11.0 | 5.0 | 41.0 | 10.0 | 30.0 | 11 |
| 20.8 | 18.2 | 17.0 | 15.3 | 14.9 | 12.8 | 12.0 | 24.56 | 12.0 | 5.0 | 42.8 | 12.2 | 30.8 | 12 |
| 21.0 | 17.8 | 17.0 | 14.0 | 13.0 | 12.0 | 11.0 | 24.27 | 9.0 | 5.1 | 45.1 | 13.0 | 36.1 | 13 |
| 22.0 | 18.1 | 16.5 | 15.0 | 14.0 | 14.5 | 13.1 | 25.77 | 8.8 | 3.0 | 47.9 | 13.0 | 39.1 | 14 |
| 20.0 | 17.1 | 14.9 | 13.0 | 12.1 | 11.2 | 10.5 | 24.46 | 10.4 | 4.0 | 45.8 | 14.0 | 35.4 | 15 |
| 19.9 | 18.2 | 17.9 | 17.0 | 16.8 | 14.2 | 14.0 | 23.26 | 10.9 | 4.0 | 38.2 | 12.4 | 27.3 | 16 |
| 22.5 | 21.9 | 20.0 | 17.8 | 18.0 | 17.9 | 17.0 | 25.96 | 11.4 | 3.3 | 42.5 | 10.1 | 31.1 | 17 |
| 24.0 | 20.0 | 19.0 | 17.2 | 16.0 | 15.9 | 17.5 | 26.63 | 12.0 | 5.0 | 47.8 | 13.0 | 35.8 | 18 |
| 25.0 | 21.8 | 20.8 | 19.0 | 17.8 | 17.0 | 16.1 | 27.07 | 10.0 | 5.0 | 47.1 | 13.4 | 37.1 | 19 |
| 23.2 | 21.0 | 20.0 | 17.0 | 16.0 | 18.1 | 15.5 | 27.85 | 13.2 | 5.0 | 48.8 | 12.0 | 35.6 | 20 |
| 23.2 | 21.0 | 18.4 | 16.5 | 16.0 | 14.0 | 13.9 | 27.23 | 11.0 | 5.0 | 48.0 | 14.1 | 37.0 | 21 |
| 21.8 | 18.6 | 17.9 | 16.0 | 14.0 | 14.0 | 13.9 | 24.85 | 10.0 | 5.0 | 45.5 | 13.3 | 35.5 | 22 |
| 18.2 | 15.9 | 14.2 | 13.2 | 11.5 | 10.0 | 10.0 | 22.43 | 9.2 | 4.4 | 41.9 | 13.0 | 32.7 | 23 |
| 18.2 | 18.0 | 15.0 | 13.6 | 12.0 | 12.9 | 13.0 | 19.92 | 7.9 | 4.2 | 37.5 | 14.1 | 29.6 | 24 |
| 22.0 | 21.7 | 21.0 | 18.0 | 17.0 | 15.6 | 13.8 | 24.10 | 9.0 | 4.5 | 42.5 | 10.0 | 33.6 | 25 |
| 24.0 | 21.0 | 20.8 | 17.9 | 18.2 | 16.5 | 15.5 | 25.00 | 11.0 | 5.0 | 46.0 | 12.0 | 35.0 | 26 |
| 21.0 | 18.1 | 16.1 | 15.9 | 15.9 | 15.9 | 13.2 | 25.11 | 13.0 | 2.0 | 43.9 | 10.0 | 30.9 | 27 |
| 18.0 | 17.2 | 18.0 | 13.0 | 11.8 | 11.3 | 11.5 | 22.30 | 11.2 | 4.3 | 38.3 | 11.0 | 27.1 | 28 |
| 18.8 | 17.0 | 15.0 | 13.2 | 13.2 | 12.5 | 11.6 | 22.40 | 10.0 | 3.0 | 40.8 | 11.1 | 30.8 | 29 |
| 20.9 | 18.0 | 17.1 | 16.9 | 16.5 | 16.9 | 16.0 | 24.61 | 9.0 | 4.3 | 42.5 | 13.0 | 33.5 | 30 |
| 21.16 | 19.04 | 17.95 | 16.16 | 15.24 | 14.56 | 13.92 | | | | | | | Moy horaire |

- Moyenne mensuelle : 25.00 - Écart des valeurs extrêmes : 42.1 -

Septembre 1928. — Humidité

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 89 | 90 | 93 | 95 | 97 | 90 | 87 | 79 | 73 | 68 | 65 | 60 | 65 | 66 | 64 | 66 | 68 |
| 2 | 93 | 99 | 97 | 87 | 99 | 96 | 80 | 64 | 61 | 50 | 37 | 41 | 44 | 43 | 42 | 41 | 42 |
| 3 | 36 | 49 | 57 | 58 | 62 | 64 | 61 | 59 | 55 | 44 | 41 | 36 | 34 | 39 | 41 | 38 | 35 |
| 4 | 48 | 51 | 53 | 56 | 55 | 53 | 58 | 55 | 50 | 43 | 39 | 36 | 35 | 38 | 35 | 38 | 39 |
| 5 | 43 | 50 | 49 | 49 | 49 | 51 | 57 | 55 | 48 | 42 | 38 | 35 | 35 | 39 | 42 | 47 | 45 |
| 6 | 57 | 57 | 58 | 57 | 59 | 58 | 59 | 54 | 51 | 48 | 47 | 50 | 50 | 54 | 50 | 51 | 53 |
| 7 | 64 | 63 | 66 | 65 | 64 | 65 | 65 | 60 | 58 | 51 | 51 | 53 | 51 | 55 | 54 | 51 | 55 |
| 8 | 65 | 70 | 72 | 72 | 73 | 74 | 69 | 66 | 58 | 58 | 55 | 51 | 49 | 50 | 48 | 50 | 54 |
| 9 | 61 | 64 | 65 | 67 | 66 | 71 | 68 | 66 | 62 | 58 | 48 | 41 | 40 | 36 | 39 | 40 | 43 |
| 10 | 65 | 63 | 65 | 64 | 66 | 73 | 76 | 80 | 74 | 64 | 58 | 58 | 49 | 53 | 59 | 59 | 62 |
| 11 | 78 | 73 | 72 | 76 | 80 | 73 | 68 | 64 | 58 | 59 | 59 | 58 | 60 | 64 | 70 | 74 | 69 |
| 12 | 89 | 89 | 91 | 92 | 94 | 87 | 82 | 73 | 66 | 55 | 46 | 45 | 48 | 50 | 55 | 57 | 58 |
| 13 | 73 | 74 | 80 | 82 | 88 | 83 | 77 | 69 | 61 | 51 | 44 | 43 | 40 | 51 | 48 | 47 | 54 |
| 14 | 88 | 87 | 78 | 80 | 81 | 80 | 69 | 64 | 59 | 49 | 43 | 31 | 28 | 30 | 35 | 45 | 51 |
| 15 | 97 | 98 | 96 | 95 | 98 | 80 | 72 | 70 | 59 | 53 | 47 | 43 | 36 | 35 | 43 | 48 | 51 |
| 16 | 92 | 91 | 91 | 93 | 93 | 84 | 76 | 68 | 59 | 58 | 53 | 50 | 52 | 52 | 50 | 51 | 58 |
| 17 | 60 | 59 | 59 | 60 | 62 | 61 | 60 | 56 | 50 | 45 | 40 | 41 | 43 | 46 | 44 | 43 | 48 |
| 18 | 51 | 55 | 52 | 53 | 56 | 56 | 59 | 54 | 48 | 42 | 35 | 33 | 29 | 38 | 36 | 37 | 40 |
| 19 | 49 | 51 | 53 | 56 | 53 | 55 | 56 | 54 | 44 | 42 | 36 | 35 | 33 | 37 | 42 | 42 | 51 |
| 20 | 58 | 57 | 58 | 57 | 61 | 57 | 58 | 53 | 49 | 44 | 35 | 32 | 29 | 35 | 43 | 45 | 44 |
| 21 | 63 | 61 | 64 | 69 | 72 | 68 | 67 | 62 | 51 | 48 | 41 | 36 | 35 | 37 | 38 | 35 | 39 |
| 22 | 68 | 68 | 72 | 64 | 65 | 53 | 68 | 64 | 57 | 51 | 43 | 43 | 43 | 46 | 51 | 58 | 58 |
| 23 | 89 | 88 | 91 | 93 | 92 | 91 | 81 | 72 | 59 | 49 | 36 | 35 | 36 | 42 | 48 | 49 | 55 |
| 24 | 72 | 64 | 57 | 52 | 54 | 56 | 62 | 52 | 45 | 45 | 42 | 44 | 47 | 49 | 51 | 53 | 58 |
| 25 | 81 | 81 | 80 | 76 | 76 | 76 | 74 | 66 | 59 | 51 | 44 | 45 | 49 | 50 | 51 | 57 | 61 |
| 26 | 58 | 58 | 54 | 56 | 53 | 57 | 58 | 52 | 48 | 43 | 39 | 38 | 41 | 41 | 43 | 42 | 42 |
| 27 | 44 | 47 | 51 | 50 | 50 | 53 | 57 | 51 | 48 | 44 | 39 | 36 | 39 | 43 | 46 | 46 | 45 |
| 28 | 50 | 51 | 57 | 72 | 80 | 87 | 80 | 67 | 54 | 49 | 51 | 50 | 50 | 50 | 48 | 52 | 56 |
| 29 | 63 | 59 | 64 | 70 | 74 | 81 | 74 | 72 | 65 | 57 | 50 | 46 | 51 | 52 | 50 | 59 | 64 |
| 30 | 83 | 94 | 93 | 94 | 90 | 86 | 79 | 64 | 57 | 51 | 46 | 44 | 44 | 46 | 45 | 48 | 57 |
| Moy. hor. | 68 | 69 | 70 | 70 | 72 | 71 | 69 | 63 | 56 | 50 | 45 | 43 | 43 | 46 | 47 | 49 | 52 |

relative -

- Septembre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 76 | 76 | 81 | 90 | 94 | 91 | 79 | 60 | 12.0 | 97 | 5.0 | 37 | 1 |
| 44 | 41 | 39 | 41 | 41 | 43 | 44 | 59 | 37 | 11.0 | 99 | 5.0 | 62 | 2 |
| 36 | 37 | 42 | 43 | 39 | 42 | 43 | 45 | 34 | 13.0 | 64 | 6.0 | 30 | 3 |
| 41 | 42 | 44 | 44 | 44 | 45 | 45 | 45 | 35 | 13.5 | 58 | 7.0 | 23 | 4 |
| 58 | 57 | 51 | 54 | 53 | 50 | 55 | 48 | 33 | 13.4 | 62 | 18.4 | 29 | 5 |
| 56 | 65 | 60 | 61 | 62 | 63 | 63 | 56 | 47 | 11.0 | 66 | 18.5 | 19 | 6 |
| 57 | 58 | 71 | 68 | 66 | 66 | 67 | 60 | 44 | 15.4 | 72 | 20.3 | 28 | 7 |
| 53 | 56 | 57 | 57 | 61 | 63 | 67 | 60 | 48 | 15.0 | 76 | 5.5 | 28 | 8 |
| 56 | 59 | 64 | 64 | 61 | 66 | 63 | 57 | 33 | 14.5 | 72 | 6.4 | 39 | 9 |
| 66 | 72 | 69 | 72 | 70 | 68 | 75 | 66 | 49 | 13.0 | 83 | 7.5 | 34 | 10 |
| 75 | 77 | 78 | 80 | 83 | 84 | 87 | 72 | 55 | 12.7 | 87 | 24.0 | 32 | 11 |
| 66 | 72 | 76 | 73 | 80 | 77 | 74 | 71 | 43 | 11.3 | 96 | 3.4 | 53 | 12 |
| 63 | 73 | 79 | 83 | 81 | 93 | 81 | 67 | 33 | 12.4 | 93 | 23.0 | 60 | 13 |
| 59 | 65 | 72 | 81 | 88 | 97 | 93 | 65 | 9 | 13.4 | 97 | 23.0 | 88 | 14 |
| 58 | 66 | 72 | 76 | 83 | 89 | 90 | 69 | 33 | 13.4 | 99 | 1.3 | 66 | 15 |
| 58 | 53 | 59 | 58 | 60 | 61 | 57 | 66 | 50 | 12.0 | 94 | 4.3 | 44 | 16 |
| 52 | 49 | 50 | 52 | 49 | 51 | 51 | 51 | 38 | 11.4 | 65 | 6.4 | 27 | 17 |
| 43 | 45 | 47 | 51 | 50 | 51 | 49 | 46 | 27 | 13.4 | 58 | 6.4 | 31 | 18 |
| 51 | 48 | 50 | 51 | 51 | 53 | 56 | 48 | 32 | 12.4 | 59 | 6.7 | 27 | 19 |
| 50 | 65 | 66 | 64 | 67 | 56 | 59 | 52 | 28 | 13.3 | 69 | 21.5 | 41 | 20 |
| 35 | 59 | 59 | 59 | 64 | 65 | 66 | 54 | 36 | 12.0 | 72 | 5.0 | 36 | 21 |
| 62 | 72 | 80 | 87 | 88 | 94 | 92 | 65 | 43 | 13.0 | 94 | 23.0 | 51 | 22 |
| 57 | 69 | 76 | 76 | 74 | 74 | 78 | 67 | 31 | 12.6 | 95 | 5.7 | 64 | 23 |
| 66 | 66 | 67 | 67 | 67 | 78 | 82 | 58 | 42 | 11.0 | 83 | 23.3 | 41 | 24 |
| 55 | 54 | 47 | 49 | 52 | 44 | 54 | 59 | 42 | 11.4 | 83 | 2.5 | 41 | 25 |
| 41 | 38 | 38 | 41 | 42 | 22 | 43 | 46 | 36 | 11.4 | 59 | 5.8 | 23 | 26 |
| 47 | 47 | 46 | 48 | 48 | 49 | 49 | 47 | 36 | 12.0 | 57 | 7.0 | 21 | 27 |
| 57 | 58 | 50 | 57 | 59 | 60 | 66 | 59 | 43 | 10.4 | 91 | 5.5 | 48 | 28 |
| 71 | 69 | 78 | 81 | 86 | 88 | 83 | 67 | 45 | 12.3 | 88 | 23.0 | 43 | 29 |
| 65 | 74 | 77 | 82 | 80 | 76 | 81 | 69 | 44 | 13.0 | 98 | 2.3 | 54 | 30 |
| 56 | 59 | 61 | 63 | 65 | 66 | 67 | | | | | | | Moy horai |

Moyenne mensuelle: 59 . Écart des valeurs extrêmes: 90 .

## - Distribution de la température près du sol -

- Septembre 1928 -

| Températures | N.H.O | % |
|---|---|---|
| de 50° à 55° | $\frac{1}{6}$ | 0.00 |
| 45 à 50 | 34 $\frac{1}{6}$ | 0.05 |
| 40 à 45 | 73 $\frac{5}{6}$ | 0.10 |
| 35 à 40 | 97 $\frac{2}{6}$ | 0.14 |
| 30 à 35 | 67 $\frac{3}{6}$ | 0.09 |
| 25 à 30 | 53 $\frac{1}{6}$ | 0.07 |
| 20 à 25 | 69 $\frac{1}{6}$ | 0.10 |
| 15 à 20 | 128 | 0.18 |
| 10 à 15 | 170 $\frac{2}{6}$ | 0.23 |
| 5 à 10 | 24 $\frac{1}{6}$ | 0.04 |

Les heures observées ont porté sur les 720 heures de l'enregistreur.
Le pourcentage est basé sur ce chiffre.

## Phénomènes aqueux

- Septembre 1928 -

| Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 0.5 | 0.003 | 0.6 | 0.003 | 4.4 | 16 | | 5.7 | 0.040 | 22.9 | 0.159 | 5.4 |
| 2 | | 7.8 | 0.054 | 17.5 | 0.121 | 3.0 | 17 | | 2.8 | 0.019 | 3.1 | 0.021 | 6.5 |
| 3 | | 3.3 | 0.023 | 3.5 | 0.024 | 8.2 | 18 | | 0.1 | 0.001 | 0.2 | 0.001 | 6.8 |
| 4 | | | | | | 8.2 | 19 | | 2.4 | 0.017 | 2.6 | 0.018 | 6.8 |
| 5 | | | | | | 7.5 | 20 | | | | | | 6.2 |
| 6 | | 1.1 | 0.008 | 0.6 | 0.004 | 6.3 | 21 | | 0.5 | 0.003 | 0.9 | 0.006 | 6.7 |
| 7 | | 1.7 | 0.012 | 1.6 | 0.011 | 5.8 | 22 | | 1.2 | 0.008 | 1.3 | 0.009 | 4.6 |
| 8 | | | | | | 5.5 | 23 | | 14.0 | 0.097 | 31.0 | 0.221 | 5.4 |
| 9 | | 1.8 | 0.012 | 2.8 | 0.019 | 6.2 | 24 | | 0.3 | 0.002 | 0.5 | 0.003 | 5.[illegible] |
| 10 | | 0.9 | 0.013 | 1.0 | 0.007 | 5.2 | 25 | | 6.8 | 0.047 | 11.1 | 0.077 | 6.4 |
| 11 | | 0.8 | 0.012 | 1.2 | 0.008 | 4.3 | 26 | | 1.7 | 0.012 | 2.4 | 0.017 | 8.2 |
| 12 | | 7.4 | 0.051 | 7.0 | 0.049 | 4.6 | 27 | | 2.1 | 0.014 | 2.8 | 0.019 | 7.3 |
| 13 | | 4.3 | 0.030 | 5.1 | 0.035 | 5.4 | 28 | | 4.1 | 0.028 | 9.4 | 0.065 | 6.2 |
| 14 | | 7.5 | 0.052 | 8.6 | 0.060 | 4.9 | 29 | | 0.7 | 0.005 | 1.0 | 0.007 | 4.2 |
| 15 | | 17.0 | 0.118 | 20.8 | 0.143 | 4.6 | 30 | | 8.0 | 0.056 | 17.4 | 0.120 | 4.2 |
| | | | | | | | Totaux | | 104.5 | 0.737 | 177.8 | 1.227 | 179.7 |

# - Insolation -

## - Actinomètre d'Arago - Septembre 1928 - Nombre d'heures d'insolation -

| Dates | 7 h. | | | 13 h. | | | 18 h. | | |
|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diff | N | A | Diff | N | A | Diff |
| 1 | 42.4 | 29.5 | 12.9 | 48.6 | 37.3 | 11.3 | 22.1 | 22.0 | 0.1 |
| 2 | 39.0 | 27.0 | 12.0 | 57.2 | 43.4 | 13.8 | 27.4 | 26.6 | 0.8 |
| 3 | 41.2 | 29.0 | 12.2 | 59.6 | 45.8 | 13.8 | 26.0 | 25.7 | 0.3 |
| 4 | 40.0 | 27.7 | 12.3 | 60.7 | 47.2 | 13.5 | 28.6 | 28.3 | 0.3 |
| 5 | 38.6 | 26.6 | 12.0 | 60.4 | 46.8 | 13.6 | 25.6 | 25.2 | 0.4 |
| 6 | 42.1 | 29.2 | 12.9 | 55.0 | 44.0 | 14.0 | 22.8 | 22.5 | 0.3 |
| 7 | 38.3 | 26.6 | 11.7 | 53.7 | 39.0 | 14.7 | 20.8 | 20.6 | 0.2 |
| 8 | 37.4 | 25.2 | 12.2 | 54.7 | 40.7 | 14.0 | 23.1 | 22.7 | 0.4 |
| 9 | 37.6 | 25.0 | 12.6 | 57.6 | 43.3 | 14.3 | 24.2 | 24.0 | 0.2 |
| 10 | 38.0 | 26.0 | 12.0 | 55.0 | 41.0 | 14.0 | 21.0 | 20.7 | 0.3 |
| 11 | 40.5 | 27.3 | 13.2 | 54.4 | 40.0 | 14.4 | 21.2 | 21.0 | 0.2 |
| 12 | 40.5 | 27.6 | 12.9 | 54.6 | 40.7 | 13.9 | 23.4 | 23.0 | 0.4 |
| 13 | 38.0 | 25.5 | 12.5 | 57.3 | 43.6 | 13.7 | 23.6 | 23.4 | 0.2 |
| 14 | 36.6 | 23.6 | 13.0 | 58.4 | 44.6 | 13.8 | 23.8 | 23.6 | 0.2 |
| 15 | 36.4 | 24.3 | 12.1 | 57.0 | 43.2 | 13.8 | 21.8 | 21.7 | 0.1 |
| 16 | 36.2 | 23.7 | 12.5 | 53.6 | 38.8 | 14.8 | 20.2 | 20.0 | 0.2 |
| 17 | 40.3 | 27.7 | 12.6 | 55.6 | 42.0 | 13.6 | 23.8 | 23.7 | 0.1 |
| 18 | 38.2 | 26.0 | 12.2 | 58.7 | 45.0 | 13.7 | 25.4 | 25.2 | 0.2 |
| 19 | 41.1 | 28.2 | 12.9 | 59.0 | 45.3 | 13.7 | 26.2 | 26.1 | 0.1 |
| 20 | 41.3 | 28.4 | 12.9 | 60.4 | 47.0 | 13.4 | 26.1 | 26.0 | 0.1 |
| 21 | 39.3 | 27.2 | 12.1 | 59.4 | 46.0 | 13.4 | 25.4 | 25.3 | 0.1 |
| 22 | 39.7 | 26.6 | 13.1 | 57.9 | 44.4 | 13.5 | 23.6 | 23.6 | 0.0 |
| 23 | 36.6 | 23.5 | 13.1 | 56.0 | 42.4 | 13.6 | 20.6 | 20.6 | 0.0 |
| 24 | 35.8 | 24.2 | 11.6 | 53.8 | 40.0 | 13.8 | 20.8 | 20.8 | 0.0 |
| 25 | 36.0 | 23.8 | 12.2 | 55.0 | 41.4 | 13.6 | 23.6 | 23.6 | 0.0 |
| 26 | 37.6 | 25.8 | 11.8 | 56.3 | 43.0 | 13.3 | 25.4 | 25.4 | 0.0 |
| 27 | 35.4 | 25.0 | 10.4 | 57.0 | 43.7 | 13.3 | 23.4 | 23.3 | 0.1 |
| 28 | 37.8 | 26.1 | 11.7 | 52.8 | 39.0 | 13.8 | 20.2 | 20.2 | 0.0 |
| 29 | 36.1 | 24.4 | 11.7 | 53.6 | 40.0 | 13.6 | 21.4 | 21.4 | 0.0 |
| 30 | 36.0 | 24.0 | 12.0 | 54.8 | 41.4 | 13.4 | 23.1 | 23.0 | 0.1 |
| Moy. | | | 12.31 | | | 13.40 | | | 0.18 |

Pendant le mois de septembre la durée d'insolation a été maxima pour 29 jours sur 30 -
Le 1er, l'insolation a duré pendant 11h,6 ; le pourcentage pour ce jour est 0.97 -
Pourcentage mensuel 100 -

# - Vents -

- Septembre 1928 - Vitesse du vent en kilomètre par heure -

**Moyennes diurnes et calmes**

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 15.4 | | 16 | 16.1 | |
| 2 | 15.9 | | 17 | 12.7 | |
| 3 | 9.4 | 2 | 18 | 7.6 | |
| 4 | 9.1 | | 19 | 8.3 | 2 |
| 5 | 10.4 | 3 | 20 | 8.3 | 1 |
| 6 | 17.0 | | 21 | 7.8 | 3 |
| 7 | 14.3 | | 22 | 8.9 | 1 |
| 8 | 9.8 | | 23 | 13.0 | |
| 9 | 7.9 | 1 | 24 | 15.6 | |
| 10 | 14.4 | | 25 | 13.9 | |
| 11 | 16.2 | | 26 | 11.7 | |
| 12 | 12.5 | | 27 | 10.3 | 1 |
| 13 | 8.8 | 2 | 28 | 16.0 | |
| 14 | 6.4 | 1 | 29 | 13.3 | |
| 15 | 9.6 | | 30 | 6.5 | 1 |

**Moyennes horaires et calmes**

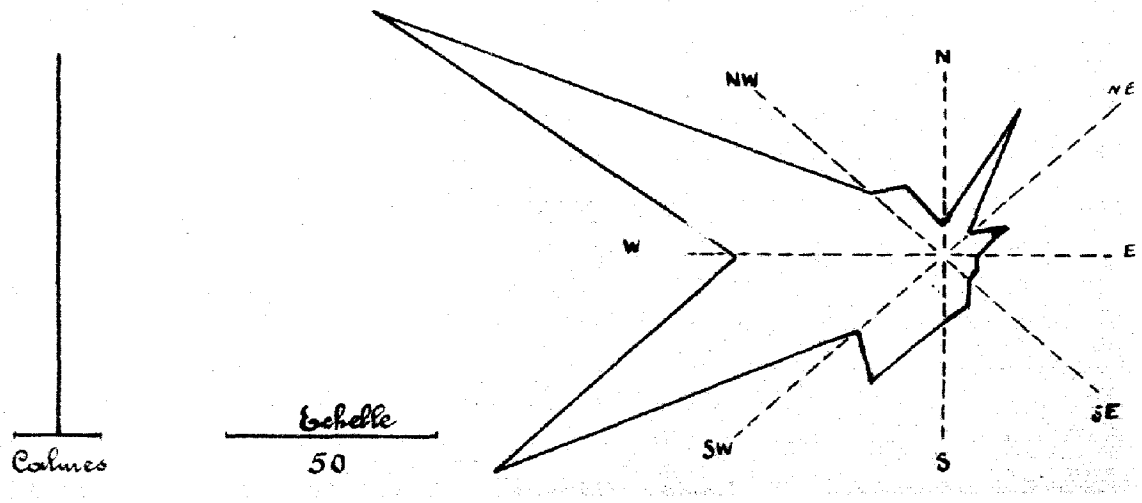
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 6.2 | | 13 | 20.0 | |
| 2 | 4.3 | 2 | 14 | 22.9 | |
| 3 | 4.2 | 1 | 15 | 24.6 | |
| 4 | 3.7 | 1 | 16 | 24.8 | |
| 5 | 3.7 | 1 | 17 | 22.9 | |
| 6 | 3.6 | 5 | 18 | 20.0 | |
| 7 | 2.5 | 4 | 19 | 16.4 | |
| 8 | 3.1 | 3 | 20 | 14.0 | |
| 9 | 6.2 | | 21 | 9.9 | |
| 10 | 10.5 | | 22 | 9.0 | |
| 11 | 14.7 | | 23 | 6.6 | 1 |
| 12 | 18.0 | | 24 | 5.9 | |

**Fréquence des vents de chaque direction**

| | |
|---|---|
| N | 8 |
| NNE | 44 |
| NE | 7 |
| ENE | 17 |
| E | 7 |
| ESE | 8 |
| SE | 9 |
| SSE | 14 |
| S | 17 |
| SSW | 39 |
| SW | 29 |
| WSW | 120 |
| W | 49 |
| WNW | 151 |
| NW | 24 |
| NNW | 21 |
| Calmes | 104 |

Deux sens du mot "Calme". 1re sens (1er et 2me tableau) = il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente ; 2e sens (3me tableau) = dans le relevé des directions du vent aux heures rondes sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée.

Fréquence des vents suivant chaque direction



- Septembre 1928 -

| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7 h. | | 13 h. | | 18 h. | | |
| 1 | Cu | 4 | Cu | 5 | Cu | 2 | |
| 2 | | 0 | Cu | 1 | Cu | tr | ∞ épaisse △ abond^te |
| 3 | | 0 | | 0 | | 0 | ∞ △ |
| 4 | | 0 | Cu | 1 | Cu | tr | ∞ |
| 5 | | 0 | Cu | tr | | 0 | ∞ |
| 6 | | 0 | Cu | 2 | Cu | tr | |
| 7 | | 0 | Cu | 1 | | 0 | ∞ |
| 8 | | 0 | Cu | tr | | 0 | ∞ |
| 9 | | 0 | | 0 | | 0 | ∞ |
| 10 | | 0 | Cu | 1 | Cu | tr | ∞ légère |
| 11 | Cu | tr | Cu | 3 | Cu | 1 | |
| 12 | | 0 | Cu | 1 | Cu | tr | ∞ △ |
| 13 | | 0 | Cu | tr | | 0 | △ |
| 14 | | 0 | | 0 | | 0 | △ assez abond^te |
| 15 | Str | 2 | Cu | tr | Cu | tr | ∞ épaisse △ abondante |
| 16 | | 0 | Cu | 3 | Cu | tr | ∞ épaisse △ ↳ |
| 17 | | 0 | Cu | tr | | 0 | ∞ légère |
| 18 | | 0 | Cu | tr | | 0 | ∞ |
| 19 | | 0 | | 0 | | 0 | ∞ |
| 20 | | 0 | Cu | tr | Cu | tr | ∞ |
| 21 | Ci | 2 | Cu | tr | Cu | tr | |
| 22 | | 0 | Cu | tr | Cu | tr | ∞ |
| 23 | | 0 | Cu | tr | Cu | tr | ∞ épaisse △ abond^te |
| 24 | | 0 | Cu | tr | Cu | tr | ∞ |
| 25 | | 0 | Cu | tr | Cu | tr | △ ∞ |
| 26 | | 0 | Cu | tr | Cu | tr | ∞ |
| 27 | | 0 | Cu | 1 | | 0 | ∞ |
| 28 | Cu | tr | Cu | tr | Ci | 3 | ∞ persistante △ |
| 29 | Ci | 1 | Ci, Cu | 3 | Cu | 1 | ∞ |
| 30 | | 0 | Ci, Cu | 4 | Cu | 1 | △ ∞ |
| Moyenne | | 0.30 | | 0.87 | | 0.27 | mensuelle [illegible] |

- Septembre 1928 -

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Beau, nuageux, assez frais. | On a observé de la brume presque chaque matin sur la Bekaa. |
| 2 | Chaud, quelques cumulus le soir. | |
| 3 | Temps clair, chaud, calme. | |
| 4 | Beau, très chaud. | |
| 5 | Chaud, ciel clair. | |
| 6 | Assez frais, quelques nuages au milieu du jour. | |
| 7 | Belle journée, fraîche et claire. | |
| 8 | Beau, plus chaud, calme. | |
| 9 | Ciel très pur, température plus élevée. | |
| 10 | Beau, frais, quelques nuages. | |
| 11 | Beau, nuageux, vent faible. | |
| 12 | Belle journée, quelques cumulus le soir. | |
| 13 | Beau plus chaud, calme. | |
| 14 | Ciel très pur, température plus élevée. | |
| 15 | Beau, quelques nuages le matin. | |
| 16 | Frais, Quelques nuages vers midi. | |
| 17 | Temps beau, chaud, clair. | |
| 18 | Journée calme et chaude. | |
| 19 | Ciel très pur, temps chaud. | |
| 20 | Chaud, vent presque nul. | |
| 21 | Temps chaud et calme, quelques cirrus le matin. | |
| 22 | Belle journée. | |
| 23 | Température en baisse, beau temps. | |
| 24 | Beau, traces de nuages le soir. | |
| 25 | Beau, plus chaud. | |
| 26 | Journée chaude. | |
| 27 | Beau, quelques nuages dans la journée. | |
| 28 | Beau, assez frais, quelques cirrus le soir. | |
| 29 | Temps beau, assez nuageux la matinée. | |
| 30 | Assez chaud, se couvre dans la matinée. | |

# Observatoire de Ksara

## Mois d'Octobre 1928

### Avant-propos

Pression atmosphérique. – La moyenne mensuelle de la pression (684,21) marque une hausse assez considérable sur la moyenne du mois précédent (682,64).

Maximum : 688.1 le 17 ; minimum : 680.7 le 4.

La courbe barométrique ne perd sa régularité que le 10 et le 12 où l'on remarque des crochets correspondant à des grains.

Température de l'air sous abri. – La moyenne mensuelle 13.40 reste un peu en dessous de la normale 17.92. Elle marque une forte baisse 4.71 sur celle de Septembre.

Maximum : 33.4 le 3 ; minimum : 7.6 le 8.

La courbe est assez régulière tout le mois.
La chaleur baisse rapidement le 6. Le tracé est anormal le 31 seulement.

Température de l'air près du sol. – Moyenne 18.98 en forte baisse sur celle de Septembre 25.00.

Toutes les valeurs sont comprises entre 2,9 (minimum, le 25) et 46.8 (maximum, le 3).

La courbe montre une forte baisse de température dans la nuit du 5 au 6. L'oscillation a été faible le 31. Le reste du mois la variation diurne de la chaleur s'est effectuée normalement.

Humidité relative. – Le mois d'Octobre avec sa moyenne 58 marque une très légère baisse de l'hygromètre par rapport au mois précédent (moyenne 59).

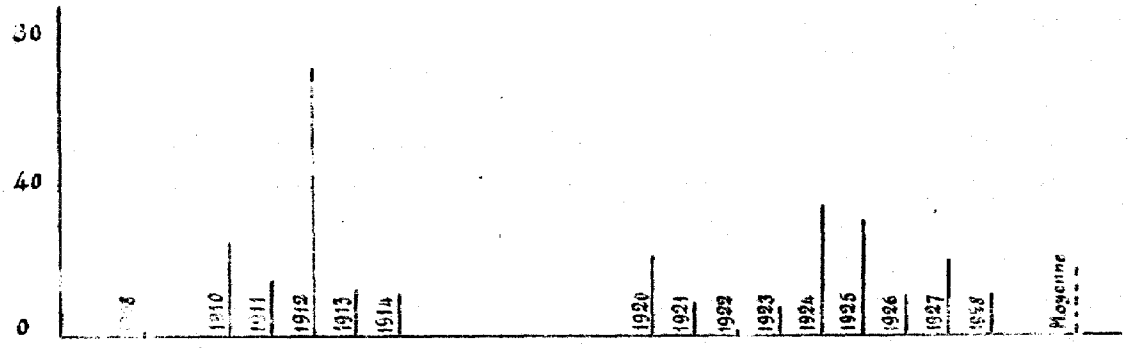
Maximum 99 le 12, par temps pluvieux.
Minimum 31 le 20

La courbe de l'enregistreur est assez régulière pendant tout le mois sauf le 10. Ce jour-là on remarque une hausse très rapide à 4 heures du matin.

Précipitation. - Comme d'habitude, il est tombé une faible quantité de pluie : 11.4 répartis sur 4 jours. Le 11, la pluie n'était pas mesurable.

## Pluies à Ksara en Octobre

G = nombre de jours de pluie non mesurable
P = nombre de jours de précipitation proprement dite
T = total de l'eau tombée pendant le mois
M = moyenne des 15 années.




| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | [illegible] | 24.5 | 17.6 | 76.4 | 13.9 | 11.0 | 21.3 | 9.2 | 1.4 | 8.5 | 34.9 | 31.4 | 0.6 | 21.3 | 11.4 | 8.3 |
| G | 6 | 1 | 1 | 1 | 5 | 4 | 0 | 0 | 3 | 3 | 0 | 2 | 0 | 1 | [illegible] | 2 |
| P | 0 | 7 | 6 | 7 | 4 | 3 | 5 | 2 | 1 | 3 | 5 | 6 | 2 | 6 | 4 | 4 |

Évaporation. - L'évaporation a été notée tous les jours. Le 13 par temps orageux, on a observé le minimum 5.5, le maximum 8.3 a eu lieu le 3.

Condensation occulte. - Le roscomètre n° 1 en 26 nuits a recueilli 85,4 d'eau ce qui équivaut à une hauteur de 0.6 ; le n° 2 qui n'a fonctionné que 19 jours a cependant reçu 113,8 d'eau, soit une couche de 0.8 environ. Ces données sont un peu trop faibles ; le soleil a frappé 3 fois les roscomètres pendant quelques minutes.

Insolation. - Pendant le mois d'Octobre le soleil a lui toute la durée possible sauf pendant 5 jours. Pourcentage mensuel : 96.

Vents .- Le vent a parcouru pendant tout le mois 7361 kilomètres. Ce total marque une baisse de presque 1000 kilomètres sur le mois précédent.

La moyenne diurne égale 9,$^{Kil}$9/heure.

D'ordinaire le maximum du milieu du jour est seulement de 20$^{Kil}$/heure. Le vent n'a jamais fait plus de 36 kilomètres dans l'intervalle d'une heure. Le total diurne a dépassé 400 kilomètres 4 fois seulement.

Les calmes (moins d'un mètre à la seconde aux heures rondes) ont un fort pourcentage (21%).

Nébulosité .- Le mois d'Octobre a été moins nuageux que de coutume puisque la moyenne mensuelle 1.69 reste nettement en dessous de la normale 2.75.

13 jours sur 31, on n'a vu aucun nuage, ou seulement des traces de nébulosité. Du 19 au 26, le ciel a été parfaitement pur.

- Octobre 1928 -

- Pression 600 +

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 83.5 | 83.4 | 83.2 | 83.3 | 83.5 | 83.5 | 83.8 | 84.1 | 84.1 | 84.0 | 83.7 | 83.5 | 82.7 | 82.2 | 82.0 | 81.7 | 81.8 |
| 2 | 83.2 | 83.2 | 83.1 | 83.2 | 83.3 | 83.5 | 83.8 | 83.9 | 83.8 | 83.7 | 83.2 | 82.8 | 82.4 | 82.0 | 81.8 | 82.0 | 82.2 |
| 3 | 82.8 | 82.6 | 82.6 | 82.7 | 82.9 | 82.9 | 83.1 | 83.2 | 83.1 | 82.7 | 82.7 | 82.5 | 81.8 | 81.6 | 81.7 | 81.7 | 81.7 |
| 4 | 81.7 | 81.5 | 81.4 | 81.5 | 81.5 | 81.5 | 81.6 | 81.6 | 81.6 | 81.6 | 81.4 | 81.0 | 80.8 | 80.7 | 80.7 | 80.7 | 80.8 |
| 5 | 81.6 | 81.4 | 81.0 | 81.0 | 81.2 | 81.3 | 81.9 | 82.4 | 82.8 | 82.8 | 82.8 | 82.7 | 82.2 | 82.2 | 81.9 | 81.9 | 82.3 |
| 6 | 83.7 | 83.7 | 83.7 | 83.9 | 83.8 | 83.9 | 84.5 | 84.6 | 84.6 | 84.4 | 83.8 | 83.0 | 82.6 | 82.2 | 81.9 | 81.8 | 81.9 |
| 7 | 82.9 | 82.7 | 82.7 | 82.8 | 83.1 | 83.4 | 83.7 | 83.6 | 83.5 | 83.5 | 83.4 | 82.8 | 82.5 | 82.0 | 81.8 | 81.6 | 81.8 |
| 8 | 83.4 | 83.4 | 83.4 | 83.4 | 83.5 | 83.6 | 83.8 | 84.5 | 84.5 | 83.8 | 83.5 | 83.1 | 82.9 | 82.6 | 82.6 | 82.8 | 82.9 |
| 9 | 84.6 | 84.6 | 84.5 | 84.5 | 84.5 | 84.8 | 85.4 | 85.4 | 85.3 | 85.1 | 84.9 | 84.4 | 84.0 | 83.9 | 83.3 | 83.5 | 84.1 |
| 10 | 84.2 | 83.8 | 83.3 | 84.3 | 84.1 | 84.1 | 84.5 | 84.3 | 84.2 | 84.1 | 83.6 | 83.1 | 83.0 | 82.9 | 82.9 | 82.9 | 83.1 |
| 11 | 83.7 | 83.5 | 83.5 | 83.7 | 84.0 | 84.1 | 84.6 | 85.0 | 85.0 | 85.1 | 84.8 | 84.2 | 84.0 | 84.0 | 83.7 | 83.6 | 83.8 |
| 12 | 84.1 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 84.0 | 83.9 | 83.8 | 83.5 | 83.0 | 82.8 | 82.5 | 82.5 | 82.2 | 82.1 | 82.5 |
| 13 | 83.1 | 83.2 | 83.6 | 83.4 | 83.4 | 83.5 | 83.8 | 84.1 | 84.1 | 84.1 | 84.1 | 83.9 | 83.5 | 83.6 | 83.7 | 83.7 | 84.0 |
| 14 | 85.2 | 85.1 | 85.0 | 85.0 | 85.0 | 85.0 | 85.4 | 85.5 | 85.4 | 85.0 | 85.0 | 84.4 | 84.0 | 83.7 | 83.4 | 83.2 | 83.2 |
| 15 | 84.0 | 83.8 | 83.8 | 83.8 | 84.0 | 84.1 | 84.5 | 84.9 | 84.8 | 84.8 | 84.2 | 84.1 | 83.9 | 83.9 | 83.8 | 83.9 | 84.2 |
| 16 | 85.7 | 85.6 | 85.6 | 85.8 | 86.0 | 86.1 | 86.8 | 86.9 | 87.1 | 87.0 | 86.7 | 86.3 | 86.1 | 86.1 | 86.2 | 86.3 | 86.4 |
| 17 | 87.5 | 87.5 | 87.5 | 87.5 | 87.6 | 87.7 | 87.9 | 88.0 | 88.1 | 88.0 | 87.4 | 87.0 | 86.9 | 86.8 | 86.9 | 86.8 | 86.9 |
| 18 | 86.6 | 86.5 | 86.4 | 86.4 | 86.2 | 86.1 | 86.0 | 86.1 | 86.0 | 86.0 | 85.5 | 85.1 | 85.0 | 84.9 | 84.5 | 84.3 | 84.4 |
| 19 | 85.1 | 85.0 | 84.9 | 84.9 | 85.0 | 85.1 | 85.7 | 85.9 | 85.9 | 85.8 | 85.3 | 84.9 | 84.3 | 84.2 | 84.0 | 84.1 | 84.3 |
| 20 | 86.5 | 86.5 | 86.5 | 86.4 | 86.5 | 86.7 | 87.0 | 87.2 | 87.3 | 87.2 | 87.0 | 86.6 | 86.0 | 85.9 | 85.8 | 85.7 | 85.8 |
| 21 | 86.5 | 86.1 | 86.0 | 86.0 | 86.0 | 86.0 | 86.1 | 86.2 | 86.1 | 86.0 | 85.5 | 85.1 | 84.3 | 84.0 | 83.9 | 83.8 | 83.9 |
| 22 | 84.6 | 84.5 | 84.3 | 84.2 | 84.2 | 84.4 | 84.4 | 85.1 | 85.1 | 84.8 | 84.3 | 84.0 | 83.4 | 83.3 | 83.3 | 83.3 | 83.7 |
| 23 | 84.6 | 84.4 | 84.4 | 84.6 | 84.8 | 84.9 | 85.1 | 85.3 | 85.2 | 84.9 | 84.3 | 84.1 | 84.0 | 83.9 | 83.8 | 83.9 | 84.3 |
| 24 | 85.8 | 85.9 | 85.9 | 86.2 | 86.4 | 86.7 | 87.1 | 87.1 | 87.1 | 87.0 | 86.7 | 86.1 | 85.8 | 85.6 | 85.6 | 85.3 | 85.3 |
| 25 | 86.7 | 86.4 | 86.3 | 86.3 | 86.3 | 86.7 | 86.8 | 86.9 | 86.8 | 86.5 | 86.0 | 85.5 | 85.1 | 84.8 | 84.7 | 84.6 | 84.8 |
| 26 | 85.1 | 84.9 | 84.8 | 84.7 | 84.7 | 84.7 | 84.8 | 84.9 | 84.8 | 84.4 | 84.1 | 83.6 | 83.0 | 82.6 | 82.3 | 82.4 | 82.6 |
| 27 | 82.9 | 81.4 | 82.3 | 82.3 | 82.2 | 82.2 | 82.6 | 82.7 | 82.7 | 82.4 | 82.1 | 81.7 | 81.3 | 82.0 | 82.0 | 81.9 | 81.4 |
| 28 | 82.7 | 82.7 | 82.6 | 82.7 | 82.8 | 83.2 | 83.3 | 83.6 | 83.6 | 83.3 | 82.9 | 82.3 | 82.3 | 82.0 | 82.1 | 82.2 | 82.4 |
| 29 | 84.3 | 84.3 | 84.3 | 84.3 | 84.5 | 84.8 | 85.3 | 85.5 | 85.6 | 85.3 | 84.7 | 84.4 | 83.9 | 83.7 | 83.6 | 83.7 | 83.9 |
| 30 | 85.0 | 84.9 | 84.7 | 84.7 | 84.7 | 84.8 | 85.1 | 85.4 | 85.3 | 84.8 | 84.2 | 83.7 | 83.5 | 83.3 | 83.0 | 82.9 | 83.1 |
| 31 | 84.7 | 84.7 | 84.5 | 84.5 | 84.6 | 84.7 | 85.1 | 85.0 | 85.4 | 85.0 | 84.7 | 84.4 | 84.1 | 83.7 | 83.5 | 83.4 | 83.6 |
| Moyen | 84.39 | 84.23 | 84.18 | 84.25 | 84.33 | 84.45 | 84.76 | 84.93 | 84.93 | 84.73 | 84.37 | 83.97 | 83.61 | 83.44 | 83.31 | 83.28 | 83.45 |

atmosphérique -

- Octobre 1928 -

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy. diurne | Min | Heure | Max. | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82.3 | 82.7 | 82.8 | 83.1 | 83.2 | 83.2 | 83.2 | 83.10 | 81.7 | 16.0 | 84.1 | 9.0 | 2.4 | 1 |
| 82.5 | 82.7 | 82.9 | 83.0 | 83.0 | 82.9 | 82.8 | 82.95 | 81.8 | 15.0 | 83.9 | 8.6 | 2.1 | 2 |
| 81.8 | 81.8 | 81.9 | 82.1 | 82.1 | 82.1 | 81.8 | 82.33 | 81.5 | 14.1 | 83.2 | 8.4 | 1.7 | 3 |
| 81.1 | 81.8 | 81.9 | 81.9 | 81.7 | 81.6 | 81.7 | 81.39 | 80.7 | 16.3 | 81.9 | 21.0 | 1.2 | 4 |
| 82.5 | 82.6 | 82.8 | 83.0 | 83.3 | 83.6 | 83.6 | 82.28 | 81.0 | 3.0 | 83.6 | 24.0 | 2.6 | 5 |
| 82.2 | 82.8 | 83.0 | 83.3 | 83.3 | 83.2 | 83.2 | 83.29 | 81.8 | 16.0 | 84.6 | 9.0 | 2.8 | 6 |
| 82.3 | 82.7 | 82.9 | 83.3 | 83.4 | 83.4 | 83.4 | 82.88 | 81.6 | 16.3 | 83.7 | 7.3 | 2.1 | 7 |
| 83.2 | 83.8 | 84.1 | 84.4 | 84.4 | 84.4 | 84.5 | 83.60 | 8[illegible] | 15.0 | 84.5 | 24.0 | 1.9 | 8 |
| 84.5 | 84.6 | 84.9 | 84.7 | 84.8 | 84.5 | 84.3 | 84.55 | 83.3 | 15.0 | 85.4 | 7.5 | 2.1 | 9 |
| 83.5 | 83.7 | 83.8 | 83.9 | 83.8 | 83.7 | 83.7 | 83.68 | 82.9 | [illegible].0 | 84.5 | 7.0 | 1.6 | 10 |
| 83.9 | 84.1 | 84.3 | 84.4 | 84.4 | 84.3 | 84.1 | 84.16 | 83.5 | 3.0 | 85.1 | 10.2 | 1.6 | 11 |
| 82.8 | 83.1 | 83.9 | 83.1 | 83.2 | 83.2 | 83.1 | 83.27 | 82.1 | 16.2 | 84.0 | 7.0 | 1.9 | 12 |
| 84.3 | 84.5 | 85.0 | 85.2 | 85.3 | 85.4 | 85.2 | 84.07 | 83.1 | 1.0 | 85.4 | 23.0 | 2.3 | 13 |
| 83.5 | 83.8 | 84.1 | 84.1 | 84.1 | 84.1 | 84.0 | 84.43 | 83.2 | 17.4 | 85.5 | 8.0 | 2.3 | 14 |
| 84.7 | 85.0 | 85.4 | 85.8 | 85.8 | 85.8 | 85.8 | 84.53 | 83.8 | 15.0 | 85.8 | 21.0 | 2.0 | 15 |
| 86.6 | 86.9 | 87.0 | 87.4 | 87.4 | 87.5 | 87.5 | 86.54 | 85.6 | 2.4 | 87.5 | 24.0 | 1.9 | 16 |
| 87.1 | 87.2 | 87.3 | 87.4 | 87.3 | 87.1 | 87.0 | 87.35 | 86.8 | 14.0 | 88.1 | 9.0 | 1.3 | 17 |
| 84.7 | 84.9 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.46 | 84.3 | 16.0 | 86.2 | 5.2 | 1.9 | 18 |
| 84.7 | 85.1 | 85.5 | 86.0 | 86.1 | 86.4 | 86.5 | 85.20 | 84.0 | 15.3 | 86.5 | 24.0 | 2.5 | 19 |
| 86.2 | 86.4 | 86.5 | 86.6 | 86.8 | 86.8 | 86.7 | 86.53 | 85.7 | 16.0 | 87.3 | 9.0 | 1.6 | 20 |
| 84.2 | 84.5 | 84.6 | 84.9 | 84.9 | 84.9 | 84.7 | 85.18 | 83.8 | 16.0 | 86.5 | 1.0 | 2.7 | 21 |
| 84.0 | 84.1 | 84.3 | 84.8 | 85.1 | 85.1 | 84.8 | 84.30 | 83.3 | 15.0 | 85.1 | 23.0 | 1.8 | 22 |
| 84.9 | 85.2 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 84.81 | 83.8 | 15.0 | 85.8 | 24.0 | 2.0 | 23 |
| 86.0 | 86.2 | 86.8 | 87.0 | 86.9 | 86.8 | 86.7 | 86.33 | 85.3 | 16.0 | 87.1 | 8.3 | 1.8 | 24 |
| 85.3 | 85.4 | 85.6 | 85.6 | 85.6 | 85.4 | 85.1 | 85.80 | 84.6 | 16.0 | 86.9 | 8.0 | 2.3 | 25 |
| 82.8 | 82.9 | 83.1 | 83.1 | 83.2 | 83.2 | 83.3 | 83.75 | 82.3 | 15.0 | 84.9 | 8.0 | 2.6 | 26 |
| 81.8 | 81.9 | 82.1 | 82.3 | 82.6 | 82.6 | 82.6 | 82.17 | 81.4 | 17.0 | 82.9 | 1.0 | 1.5 | 27 |
| 83.1 | 83.4 | 83.8 | 84.1 | 84.2 | 84.2 | 84.3 | 83.08 | 82.0 | 14.0 | 84.3 | 24.0 | 2.3 | 28 |
| 84.2 | 84.7 | 84.9 | 85.1 | 85.4 | 85.4 | 85.2 | 84.63 | 83.6 | 15.3 | 85.4 | 23.5 | 1.8 | 29 |
| 83.7 | 83.8 | 83.9 | 84.5 | 84.7 | 84.8 | 84.8 | 84.30 | 82.9 | 16.0 | 85.4 | 8.0 | 2.5 | 30 |
| 84.1 | 84.4 | 84.7 | 84.9 | 84.9 | 84.6 | 84.6 | 84.49 | 83.4 | 16.0 | 85.4 | 9.0 | 2.0 | 31 |
| 83.82 | 84.09 | 84.34 | 84.51 | 84.57 | 84.55 | 84.49 | | | | | | | Moy. hor. |

Moyenne mensuelle : 84.21 - Ecart des valeurs extrêmes : 7.4 -

- Octobre 1928 -

- Température

| Notes | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 19.2 | 18.9 | 17.0 | 17.2 | 17.3 | 15.6 | 18.2 | 22.1 | 24.2 | 28.2 | 29.8 | 30.5 | 31.4 | 31.0 | 30.3 | 29.6 | 27.7 |
| 2 | 19.4 | 18.9 | 18.4 | 18.2 | 17.2 | 16.0 | 19.8 | 23.6 | 27.2 | 28.1 | 30.1 | 31.2 | 32.3 | 32.0 | 30.3 | 29.4 | 28.0 |
| 3 | 20.3 | 18.3 | 17.0 | 17.6 | 17.4 | 16.2 | 19.3 | 23.1 | 27.4 | 30.2 | 31.6 | 32.3 | 33.4 | 33.2 | 32.2 | 30.5 | 28.7 |
| 4 | 18.4 | 18.7 | 19.2 | 15.3 | 16.4 | 17.1 | 19.2 | 21.2 | 26.2 | 27.4 | 29.3 | 28.4 | 28.3 | 28.1 | 26.3 | 24.5 | 22.0 |
| 5 | 16.6 | 16.7 | 16.8 | 17.3 | 17.6 | 17.3 | 18.1 | 19.2 | 20.2 | 21.4 | 22.1 | 22.3 | 23.4 | 22.4 | 21.5 | 21.2 | 20.1 |
| 6 | 10.5 | 10.2 | 9.9 | 9.6 | 8.3 | 7.8 | 11.4 | 14.7 | 17.1 | 19.7 | 21.4 | 22.2 | 23.2 | 22.9 | 22.1 | 20.8 | 18.1 |
| 7 | 11.3 | 10.1 | 9.2 | 8.3 | 7.8 | 7.8 | 12.1 | 14.6 | 18.4 | 20.2 | 21.4 | 22.2 | 23.1 | 23.0 | 22.8 | 21.9 | 19.7 |
| 8 | 11.2 | 10.4 | 10.6 | 9.4 | 7.6 | 9.3 | 12.0 | 15.3 | 18.6 | 21.2 | 22.1 | 23.4 | 24.3 | 23.8 | 23.4 | 22.2 | 20.4 |
| 9 | 11.5 | 11.4 | 8.7 | 8.4 | 9.5 | 9.1 | 12.3 | 15.9 | 19.6 | 21.7 | 23.6 | 23.9 | 25.3 | 24.4 | 23.8 | 22.6 | 20.3 |
| 10 | 15.9 | 13.4 | 13.5 | 12.8 | 12.1 | 12.3 | 13.0 | 15.9 | 16.5 | 19.2 | 22.4 | 21.8 | 22.5 | 20.9 | 20.0 | 19.2 | 17.7 |
| 11 | 14.4 | 14.5 | 14.1 | 13.6 | 13.2 | 12.9 | 13.6 | 15.0 | 17.4 | 19.0 | 20.1 | 21.0 | 21.4 | 21.8 | 22.4 | 21.2 | 19.7 |
| 12 | 10.7 | 10.4 | 10.2 | 9.7 | 8.6 | 9.0 | 12.5 | 15.6 | 18.2 | 20.0 | 21.9 | 22.3 | 21.2 | 19.2 | 20.8 | 19.4 | 18.2 |
| 13 | 12.8 | 12.6 | 12.5 | 11.9 | 11.2 | 10.4 | 13.3 | 14.5 | 18.4 | 20.4 | 20.4 | 21.7 | 22.5 | 22.4 | 22.3 | 21.2 | 18.6 |
| 14 | 11.9 | 11.2 | 10.3 | 10.3 | 10.4 | 9.0 | 10.4 | 15.2 | 18.4 | 21.1 | 22.5 | 23.6 | 25.2 | 25.5 | 24.9 | 24.3 | 23.6 |
| 15 | 13.3 | 12.9 | 11.2 | 11.0 | 11.6 | 10.6 | 14.4 | 17.5 | 21.7 | 23.8 | 26.0 | 26.6 | 27.3 | 27.5 | 26.4 | 24.8 | 22.2 |
| 16 | 13.0 | 12.9 | 12.0 | 11.6 | 10.8 | 9.1 | 12.8 | 15.7 | 19.9 | 22.5 | 24.8 | 26.9 | 26.4 | 25.6 | 25.0 | 23.8 | 21.8 |
| 17 | 12.9 | 11.3 | 11.8 | 11.5 | 9.6 | 10.0 | 11.1 | 15.9 | 20.1 | 22.6 | 26.4 | 27.3 | 26.3 | 25.8 | 24.9 | 23.4 | 22.6 |
| 18 | 17.0 | 16.7 | 15.8 | 15.1 | 15.1 | 15.3 | 15.9 | 19.2 | 20.0 | 21.1 | 22.0 | 22.2 | 22.8 | 22.0 | 21.8 | 20.3 | 18.5 |
| 19 | 10.7 | 10.0 | 9.3 | 8.3 | 8.0 | 8.0 | 11.7 | 14.0 | 17.3 | 18.8 | 20.8 | 21.8 | 22.9 | 22.8 | 22.4 | 20.8 | 20.0 |
| 20 | 11.2 | 10.8 | 10.8 | 9.7 | 10.3 | 10.2 | 12.6 | 15.1 | 19.0 | 21.8 | 22.8 | 24.4 | 25.3 | 25.9 | 25.8 | 24.8 | 23.0 |
| 21 | 13.0 | 12.7 | 10.9 | 10.6 | 11.1 | 10.1 | 13.3 | 17.0 | 19.8 | 23.9 | 26.1 | 27.6 | 28.7 | 28.3 | 27.8 | 26.7 | 24.3 |
| 22 | 13.8 | 11.9 | 12.0 | 11.9 | 10.6 | 9.8 | 13.7 | 17.6 | 21.8 | 24.0 | 26.4 | 27.2 | 27.9 | 27.0 | 26.0 | 24.8 | 21.0 |
| 23 | 10.9 | 10.6 | 9.9 | 7.8 | 9.2 | 8.1 | 11.3 | 14.8 | 20.0 | 22.7 | 25.0 | 26.2 | 26.2 | 25.0 | 24.4 | 22.2 | 19.1 |
| 24 | 11.2 | 10.5 | 9.5 | 9.3 | 9.0 | 8.0 | 10.8 | 14.0 | 17.4 | 20.2 | 22.0 | 23.3 | 24.2 | 24.8 | 24.2 | 23.2 | 20.0 |
| 25 | 11.1 | 10.0 | 9.9 | 8.3 | 8.0 | 7.8 | 10.0 | 13.1 | 17.9 | 20.3 | 22.3 | 24.1 | 25.0 | 25.2 | 24.2 | 23.7 | 21.1 |
| 26 | 12.2 | 10.8 | 11.0 | 11.2 | 10.0 | 9.8 | 7.8 | 14.2 | 17.5 | 21.3 | 23.0 | 24.9 | 25.0 | 25.1 | 24.5 | 23.8 | 21.5 |
| 27 | 13.2 | 12.3 | 11.9 | 10.8 | 9.1 | 10.0 | 11.9 | 15.5 | 19.2 | 22.3 | 23.2 | 24.0 | 24.5 | 24.0 | 23.9 | 22.5 | 20.2 |
| 28 | 12.0 | 11.0 | 9.8 | 9.1 | 9.3 | 9.9 | 12.0 | 14.0 | 18.1 | 20.8 | 22.5 | 23.2 | 23.8 | 23.9 | 23.2 | 22.0 | 19.9 |
| 29 | 11.2 | 10.3 | 10.0 | 9.2 | 9.5 | 7.5 | 9.0 | 13.3 | 16.0 | 19.2 | 23.0 | 23.9 | 24.6 | 23.8 | 22.7 | 21.8 | 24.9 |
| 30 | 13.1 | 10.6 | 11.7 | 10.7 | 11.3 | 9.8 | 10.7 | 12.8 | 16.1 | 18.7 | 21.1 | 22.7 | 24.7 | 24.0 | 24.2 | 23.1 | 20.6 |
| 31 | 11.9 | 13.0 | 11.1 | 12.2 | 11.8 | 8.9 | 11.6 | 16.8 | 19.8 | 23.6 | 21.7 | 22.3 | 22.7 | 22.8 | 21.9 | 20.8 | 19.8 |
| Moy hor | 13.45 | 12.71 | 12.13 | 11.55 | 11.25 | 10.73 | 13.09 | 16.34 | 19.63 | 22.11 | 23.80 | 24.66 | 25.35 | 24.97 | 24.40 | 23.24 | 21.40 |

de l'air sous abri -

- Octobre 1928 -

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25.4 | 24.4 | 23.4 | 21.4 | 21.2 | 20.2 | 20.1 | 23.51 | 15.6 | 6.0 | 31.4 | 13.5 | 15.8 | 1 |
| 26.4 | 25.0 | 23.5 | 23.2 | 22.5 | 20.4 | 20.3 | 24.23 | 16.0 | 6.2 | 32.3 | 13.1 | 16.3 | 2 |
| 26.7 | 26.2 | 24.4 | 23.5 | 23.3 | 21.4 | 21.5 | 24.82 | 16.2 | 6.0 | 33.4 | 13.3 | 17.2 | 3 |
| 20.2 | 19.2 | 18.2 | 18.1 | 17.5 | 17.4 | 17.2 | 21.41 | 15.3 | 4.0 | 29.3 | 11.0 | 14.0 | 4 |
| 17.7 | 17.2 | 16.3 | 15.8 | 14.4 | 12.2 | 11.5 | 18.35 | 11.[illegible] | [illegible].0 | 23.4 | 13.0 | 11.9 | 5 |
| 17.3 | 16.2 | 15.2 | 14.0 | 14.0 | 13.2 | 11.2 | 15.42 | 7.8 | 6.4 | 23.2 | 13.0 | 15.4 | 6 |
| 17.8 | 15.5 | 14.2 | 13.4 | 12.6 | 12.1 | 11.4 | 15.45 | 7.8 | 5.2 | 23.1 | 13.5 | 15.3 | 7 |
| 18.6 | 16.3 | 15.3 | 14.2 | 14.2 | 13.4 | 12.5 | 16.24 | 7.6 | 5.0 | 24.3 | 13.0 | 16.7 | 8 |
| 18.7 | 17.4 | 15.6 | 15.1 | 13.7 | 13.7 | 13.7 | 16.66 | 8.4 | 4.0 | 25.3 | 13.0 | 16.9 | 9 |
| 17.4 | 17.0 | 16.5 | 16.4 | 16.2 | 15.6 | 15.4 | 16.82 | 12.1 | 5.0 | 22.5 | 13.0 | 10.4 | 10 |
| 17.7 | 16.4 | 15.3 | 14.4 | 13.7 | 13.0 | 12.4 | 16.59 | 12.4 | 24.0 | 22.4 | 15.0 | 10.0 | 11 |
| 16.4 | 15.4 | 14.6 | 13.7 | 13.4 | 13.3 | 12.7 | 15.31 | 8.6 | 5.1 | 22.3 | 12.6 | 13.7 | 12 |
| 17.9 | 16.5 | 14.8 | 14.4 | 14.4 | 14.2 | 12.5 | 16.33 | 10.4 | 6.0 | 22.5 | 13.5 | 12.1 | 13 |
| 22.1 | 19.9 | 18.4 | 16.6 | 15.4 | 14.4 | 14.6 | 17.47 | 9.0 | 6.0 | 25.5 | 14.2 | 16.5 | 14 |
| 20.3 | 19.0 | 17.4 | 16.6 | 15.1 | 14.7 | 13.8 | 18.57 | 10.6 | 6.0 | 27.5 | 14.0 | 16.9 | 15 |
| 20.7 | 19.6 | 19.1 | 17.2 | 17.5 | 16.4 | 14.0 | 18.30 | 9.1 | 6.0 | 26.9 | 12.0 | 17.8 | 16 |
| 21.0 | 19.5 | 19.2 | 18.7 | 17.8 | 16.9 | 16.7 | 18.47 | 9.6 | 5.3 | 27.3 | 11.[illegible] | 17.7 | 17 |
| 17.6 | 16.7 | 15.8 | 15.1 | 13.1 | 12.7 | 11.9 | 17.65 | 11.9 | 24.0 | 22.8 | 13.0 | 10.9 | 18 |
| 17.8 | 16.3 | 15.5 | 14.8 | 12.8 | 12.3 | 11.8 | 15.37 | 8.0 | 5.6 | 22.9 | 13.4 | 14.9 | 19 |
| 20.0 | 17.7 | 16.9 | 16.0 | 14.1 | 14.0 | 13.8 | 17.33 | 9.7 | 4.0 | 25.9 | 14.0 | 16.2 | 20 |
| 22.3 | 19.3 | 18.3 | 17.7 | 16.8 | 15.0 | 14.3 | 18.95 | 10.1 | 6.0 | 28.7 | 13.0 | 18.6 | 21 |
| 19.0 | 18.0 | 16.7 | 14.0 | 12.9 | 12.0 | 12.0 | 18.00 | 9.8 | 6.0 | 27.9 | 13.0 | 18.1 | 22 |
| 18.0 | 16.4 | 15.0 | 13.7 | 12.0 | 11.0 | 11.8 | 16.26 | 7.8 | 5.0 | 26.2 | 13.0 | 18.4 | 23 |
| 18.3 | 15.8 | 14.5 | 13.2 | 12.8 | 12.1 | 11.4 | 15.82 | 8.0 | 6.0 | 24.8 | 14.0 | 16.8 | 24 |
| 17.8 | 15.6 | 15.2 | 15.0 | 14.5 | 12.8 | 12.1 | 16.04 | 7.8 | 6.0 | 24.2 | 14.0 | 16.4 | 25 |
| 19.8 | 18.0 | 16.2 | 15.1 | 14.4 | 14.2 | 14.2 | 16.90 | 7.8 | 7.0 | 25.1 | 14.0 | 17.3 | 26 |
| 18.5 | 16.0 | 15.0 | 15.0 | 14.4 | 13.2 | 12.4 | 16.79 | 9.1 | 5.0 | 24.5 | 13.0 | 15.4 | 27 |
| 17.5 | 15.9 | 14.3 | 14.5 | 13.2 | 12.9 | 11.8 | 16.02 | 9.1 | 4.0 | 23.9 | 14.0 | 14.8 | 28 |
| 18.0 | 16.3 | 15.8 | 14.4 | 14.2 | 13.8 | 13.1 | 16.06 | 7.5 | 5.4 | 24.6 | 13.0 | 17.1 | 29 |
| 19.8 | 19.1 | 18.8 | 15.3 | 13.9 | 13.8 | 14.0 | 16.66 | 9.8 | 6.0 | 24.7 | 13.0 | 14.9 | 30 |
| 18.3 | 17.9 | 16.0 | 15.4 | 14.8 | 14.7 | 15.3 | 16.88 | 8.9 | 6.6 | 23.6 | 10.0 | 14.7 | 31 |
| 19.52 | 18.05 | 16.95 | 16.00 | 15.18 | 14.39 | 13.95 | | | | | | | Moy. hor. |

- Moyenne mensuelle : 17°70 - Ecart des valeurs extrêmes : 25°8 -

- Octobre 1928 -

- Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 14°.1 | 13°.0 | 13°.2 | 14°.0 | 14°.1 | 20°.0 | 31°.0 | 32°.8 | 40°.0 | 41°.2 | 44°.5 | 45°.9 | 37°.9 | 31°.1 | 26°.0 | 23°.5 | 21°.8 |
| 2 | 14.0 | 13.9 | 13.2 | 12.2 | 17.1 | 24.1 | 33.3 | 39.9 | 40.2 | 42.6 | 44.8 | 44.9 | 43.8 | 41.0 | 35.2 | 26.0 | 23.1 |
| 3 | 14.2 | 14.2 | 13.1 | 12.0 | 17.2 | 21.2 | 32.1 | 35.8 | 42.4 | 44.9 | 45.2 | 46.8 | 45.0 | 42.2 | 35.0 | 38.5 | 23.0 |
| 4 | 16.1 | 14.0 | 14.5 | 12.2 | 15.0 | 22.5 | 29.2 | 36.3 | 37.8 | 38.0 | 39.9 | 38.0 | 37.5 | 35.0 | 26.6 | 20.3 | 18.0 |
| 5 | 15.1 | 15.9 | 14.8 | 14.7 | 17.5 | 22.9 | 26.1 | 28.2 | 31.8 | 30.8 | 30.5 | 32.2 | 30.0 | 26.0 | 22.2 | 17.0 | 15.2 |
| 6 | 5.3 | 5.0 | 4.8 | 11.1 | 18.5 | 23.9 | 29.1 | 32.7 | 34.0 | 34.8 | 34.0 | 30.8 | 27.0 | 21.9 | 15.8 | 15.0 | 11.8 |
| 7 | 5.2 | 4.0 | 3.9 | 3.6 | 10.0 | 17.1 | 25.3 | 29.0 | 32.8 | 34.9 | 35.3 | 36.1 | 35.1 | 33.0 | 25.0 | 17.3 | 13.1 |
| 8 | 5.8 | 6.0 | 6.1 | 3.8 | 8.2 | 15.9 | 25.0 | 26.2 | 33.0 | 35.2 | 35.9 | 35.8 | 36.8 | 35.1 | 26.0 | 19.5 | 15.5 |
| 9 | 6.3 | 4.5 | 4.1 | 5.9 | 4.9 | 12.0 | 22.5 | 25.9 | 32.8 | 35.0 | 36.8 | 37.2 | 36.3 | 35.1 | 30.0 | 20.0 | 15.8 |
| 10 | 9.5 | 9.5 | 10.0 | 8.8 | 9.9 | 10.0 | 16.5 | 22.1 | 29.9 | 32.9 | 30.0 | 30.9 | 31.1 | 22.8 | 20.9 | 17.0 | 15.3 |
| 11 | 11.1 | 10.9 | 9.9 | 9.8 | 10.0 | 13.5 | 21.1 | 21.0 | 22.5 | 28.8 | 30.0 | 30.9 | 31.1 | 27.2 | 25.0 | 17.0 | 13.5 |
| 12 | 7.2 | 7.1 | 6.0 | 5.5 | 8.0 | 16.3 | 23.0 | 25.8 | 31.0 | 32.5 | 30.0 | 25.0 | 31.0 | 27.9 | 17.0 | 15.5 | 13.0 |
| 13 | 10.2 | 10.0 | 9.0 | 7.9 | 9.1 | 15.5 | 21.0 | 25.7 | 29.0 | 29.9 | 30.0 | 32.6 | 33.1 | 32.9 | 28.0 | 17.0 | 14.9 |
| 14 | 7.0 | 6.9 | 6.5 | 6.0 | 8.0 | 15.0 | 23.0 | 26.5 | 33.1 | 34.2 | 36.1 | 35.0 | 37.3 | 36.8 | 34.0 | 25.0 | 19.1 |
| 15 | 9.0 | 7.3 | 6.9 | 6.8 | 7.0 | 6.3 | 21.0 | 25.2 | 35.0 | 36.0 | 37.1 | 36.2 | 35.9 | 34.8 | 32.1 | 23.5 | 18.0 |
| 16 | 8.2 | 7.3 | 7.0 | 6.2 | 7.0 | 12.0 | 22.0 | 23.5 | 33.9 | 35.0 | 37.2 | 33.1 | 31.5 | 32.9 | 30.0 | 21.5 | 19.6 |
| 17 | 8.2 | 8.0 | 7.0 | 6.2 | 5.2 | 9.0 | 22.1 | 20.8 | 32.3 | 34.0 | 36.0 | 35.8 | 35.6 | 34.0 | 30.0 | 22.0 | 18.3 |
| 18 | 13.8 | 13.0 | 12.5 | 12.2 | 13.0 | 16.0 | 22.2 | 22.0 | 28.9 | 29.8 | 29.4 | 31.0 | 31.8 | 29.0 | 23.5 | 17.0 | 16.0 |
| 19 | 6.0 | 5.0 | 4.2 | 3.8 | 4.9 | 14.0 | 19.9 | 22.6 | 29.1 | 31.9 | 32.5 | 32.9 | 34.8 | 34.3 | 31.0 | 21.1 | 15.4 |
| 20 | 6.5 | 6.1 | 5.1 | 5.0 | 7.2 | 9.3 | 20.0 | 21.2 | 31.0 | 33.8 | 35.0 | 35.0 | 36.9 | 36.5 | 31.2 | 22.2 | 16.5 |
| 21 | 8.0 | 7.0 | 6.2 | 6.8 | 6.1 | 13.5 | 22.0 | 21.6 | 35.0 | 37.2 | 37.0 | 38.8 | 39.7 | 37.2 | 35.9 | 24.0 | 19.9 |
| 22 | 8.8 | 7.0 | 7.9 | 7.9 | 6.0 | 10.0 | 21.2 | 22.0 | 32.8 | 35.0 | 39.1 | 40.9 | 39.9 | 36.8 | 33.0 | 22.8 | 17.8 |
| 23 | 6.5 | 6.0 | 4.7 | 5.2 | 4.9 | 9.0 | 20.3 | 21.2 | 30.6 | 34.5 | 36.8 | 37.2 | 39.9 | 32.9 | 27.5 | 19.2 | 15.3 |
| 24 | 6.2 | 6.1 | 5.6 | 4.0 | 3.7 | 7.0 | 18.1 | 20.0 | 31.0 | 33.9 | 35.8 | 36.0 | 39.9 | 36.0 | 32.2 | 25.0 | 16.0 |
| 25 | 5.1 | 5.0 | 3.3 | 3.0 | 2.9 | 6.2 | 14.0 | 18.1 | 26.5 | 32.8 | 34.0 | 35.8 | 37.7 | 35.8 | 31.3 | 21.9 | 16.0 |
| 26 | 6.2 | 5.8 | 5.0 | 4.1 | 3.2 | 6.5 | 19.8 | 17.3 | 31.2 | 33.6 | 36.1 | 37.0 | 37.9 | 39.1 | 33.1 | 22.5 | 17.9 |
| 27 | 7.5 | 7.0 | 7.1 | 5.0 | 5.9 | 7.5 | 19.0 | 20.9 | 30.0 | 34.5 | 34.9 | 34.0 | 35.0 | 33.8 | 32.1 | 21.0 | 16.8 |
| 28 | 7.0 | 5.9 | 5.2 | 5.8 | 5.1 | 9.2 | 13.2 | 20.0 | 30.1 | 32.8 | 35.2 | 32.2 | 35.9 | 33.5 | 30.0 | 22.5 | 16.2 |
| 29 | 6.3 | 6.2 | 6.0 | 5.0 | 5.0 | 4.0 | 14.2 | 19.2 | 24.9 | 30.8 | 31.0 | 36.9 | 32.8 | 30.9 | 26.1 | 19.9 | 15.8 |
| 30 | 7.1 | 6.9 | 7.0 | 6.5 | 6.2 | 10.0 | 15.0 | 21.9 | 29.0 | 29.0 | 32.8 | 32.1 | 35.8 | 37.8 | 28.1 | 20.8 | 18.0 |
| 31 | 8.2 | 8.1 | 7.0 | 7.9 | 7.0 | 6.5 | 18.3 | 20.0 | 32.2 | 35.1 | 26.5 | 28.3 | 30.5 | 35.9 | 26.9 | 20.0 | 16.2 |
| Moy. Oct. | 8.70 | 8.15 | 7.64 | 7.38 | 8.64 | 13.09 | 21.95 | 24.69 | 32.06 | 34.37 | 35.14 | 35.33 | 35.63 | 33.52 | 28.41 | 21.15 | 16.86 |

près du sol -

- Octobre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20.0 | 17.5 | 17.5 | 16.6 | 17.1 | 17.3 | 15.0 | 24°38 | 13°0 | 2.5 | 45°9 | 12.0 | 32°9 | 1 |
| 22.0 | 20.0 | 19.9 | 17.0 | 16.5 | 15.4 | 15.0 | 26.46 | 12.2 | 4.3 | 44.9 | 12.0 | 32.7 | 2 |
| 22.0 | 20.0 | 20.9 | 19.2 | 17.9 | 17.0 | 15.0 | 27.28 | 12.0 | 4.0 | 46.8 | 12.0 | 34.8 | 3 |
| 17.0 | 16.1 | 15.3 | 15.3 | 15.0 | 14.1 | 15.0 | 23.28 | 12.2 | 4.0 | 39.9 | 11.0 | 27.7 | 4 |
| 14.0 | 13.1 | 12.0 | 10.0 | 17.2 | 6.2 | 6.5 | 19.16 | 6.2 | 23.0 | 32.2 | 12.0 | 26.0 | 5 |
| 11.0 | 9.5 | 10.0 | 9.1 | 8.3 | 8.2 | 6.3 | 17.83 | 4.8 | 3.0 | 34.8 | 11.3 | 30.0 | 6 |
| 12.0 | 10.2 | 10.0 | 9.2 | 8.8 | 9.2 | 6.1 | 17.76 | 3.6 | 4.2 | 36.1 | 12.0 | 32.5 | 7 |
| 12.2 | 10.5 | 10.0 | 10.1 | 8.2 | 8.4 | 6.8 | 18.17 | 3.8 | 4.0 | 36.8 | 13.0 | 33.0 | 8 |
| 14.0 | 12.0 | 10.8 | 10.0 | 10.0 | 11.8 | 10.9 | 18.61 | 4.1 | 3.0 | 37.2 | 12.0 | 33.1 | 9 |
| 15.2 | 15.0 | 14.0 | 13.9 | 13.5 | 12.0 | 11.2 | 17.58 | 8.8 | 4.0 | 32.9 | 10.3 | 24.1 | 10 |
| 13.5 | 11.3 | 11.0 | 10.0 | 9.0 | 8.6 | 7.5 | 16.84 | 7.5 | 24.0 | 31.1 | 13.0 | 23.6 | 11 |
| 11.0 | 10.9 | 10.5 | 10.5 | 10.6 | 10.0 | 10.1 | 16.48 | 5.5 | 4.2 | 32.5 | 10.0 | 27.0 | 12 |
| 12.5 | 11.0 | 10.8 | 10.0 | 10.0 | 8.0 | 7.5 | 17.73 | 7.5 | 24.3 | 33.1 | 13.4 | 25.6 | 13 |
| 15.2 | 13.0 | 11.9 | 10.9 | 10.0 | 10.2 | 9.0 | 19.57 | 6.0 | 4.5 | 37.3 | 13.0 | 31.3 | 14 |
| 16.0 | 14.9 | 14.2 | 12.0 | 11.1 | 10.0 | 8.2 | 19.35 | 6.3 | 6.0 | 37.1 | 11.0 | 30.8 | 15 |
| 18.0 | 17.0 | 13.9 | 13.5 | 13.8 | 10.2 | 9.2 | 19.31 | 6.2 | 4.4 | 37.2 | 11.0 | 31.0 | 16 |
| 17.2 | 16.5 | 14.8 | 13.3 | 13.9 | 13.2 | 14.0 | 19.48 | 5.2 | 5.0 | 36.0 | 11.0 | 30.8 | 17 |
| 15.0 | 13.2 | 12.0 | 9.1 | 9.0 | 7.5 | 6.6 | 18.06 | 6.6 | 24.0 | 31.8 | 13.0 | 25.2 | 18 |
| 12.9 | 12.0 | 11.0 | 8.8 | 8.7 | 8.0 | 7.2 | 17.17 | 3.8 | 4.4 | 34.8 | 13.0 | 31.0 | 19 |
| 13.2 | 12.3 | 12.0 | 10.0 | 10.0 | 9.1 | 8.8 | 18.08 | 5.0 | 4.2 | 36.9 | 13.0 | 31.9 | 20 |
| 15.4 | 15.0 | 15.0 | 12.2 | 10.9 | 10.0 | 9.9 | 20.18 | 6.1 | 5.0 | 39.7 | 13.1 | 33.6 | 21 |
| 15.6 | 12.9 | 10.0 | 9.1 | 8.5 | 8.0 | 7.0 | 19.17 | 6.0 | 5.3 | 40.9 | 12.0 | 34.9 | 22 |
| 14.0 | 12.1 | 10.2 | 8.1 | 6.8 | 9.0 | 8.1 | 17.50 | 4.7 | 3.0 | 39.9 | 13.0 | 35.2 | 23 |
| 12.0 | 10.2 | 9.9 | 8.3 | 7.2 | 6.9 | 6.2 | 17.38 | 3.7 | 5.0 | 39.9 | 13.0 | 36.2 | 24 |
| 12.8 | 11.8 | 10.0 | 10.4 | 7.9 | 7.5 | 6.2 | 16.50 | 2.9 | 5.3 | 37.7 | 13.1 | 34.8 | 25 |
| 16.2 | 14.0 | 12.9 | 10.1 | 12.0 | 10.2 | 9.9 | 18.40 | 3.2 | 5.0 | 39.1 | 14.0 | 35.9 | 26 |
| 14.9 | 12.0 | 12.0 | 11.2 | 10.0 | 9.1 | 8.8 | 17.92 | 5.0 | 4.1 | 35.0 | 13.0 | 30.0 | 27 |
| 14.0 | 12.9 | 10.9 | 9.9 | 10.0 | 8.1 | 7.2 | 17.20 | 5.1 | 5.0 | 35.9 | 13.0 | 30.8 | 28 |
| 13.0 | 12.2 | 11.0 | 11.0 | 10.0 | 9.9 | 9.0 | 16.30 | 4.0 | 6.0 | 36.9 | 12.4 | 32.9 | 29 |
| 17.0 | 16.8 | 15.0 | 11.1 | 10.0 | 10.0 | 8.5 | 18.02 | 6.2 | 5.3 | 37.8 | 14.0 | 31.6 | 30 |
| 15.8 | 13.2 | 13.0 | 11.2 | 12.3 | 13.0 | 12.8 | 17.75 | 6.5 | 6.0 | 35.9 | 14.0 | 29.4 | 31 |
| | | | | | | | | | | | | | Moy. hor. |

- Moyenne mensuelle : 18°98 - Ecart des valeurs extrêmes : 43.9 -

Octobre 1928

Humidité

| Date | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 85 | 86 | 84 | 79 | 77 | 78 | 73 | 64 | 53 | 50 | 49 | 45 | 42 | 42 | 49 | 47 | 51 |
| 2 | 64 | 67 | 67 | 67 | 69 | 72 | 66 | 59 | 54 | 48 | 43 | 40 | 38 | 39 | 45 | 45 | 49 |
| 3 | 57 | 56 | 58 | 59 | 58 | 62 | 68 | 59 | 51 | 51 | 42 | 39 | 38 | 40 | 39 | 41 | 40 |
| 4 | 52 | 54 | 53 | 58 | 61 | 66 | 69 | 66 | 50 | 44 | 41 | 48 | 49 | 53 | 53 | 58 | 67 |
| 5 | 77 | 80 | 81 | 84 | 87 | 83 | 76 | 71 | 66 | 58 | 58 | 54 | 52 | 54 | 58 | 59 | 61 |
| 6 | 69 | 70 | 72 | 73 | 76 | 73 | 73 | 66 | 63 | 58 | 53 | 51 | 51 | 51 | 53 | 57 | 63 |
| 7 | 74 | 75 | 76 | 77 | 78 | 77 | 72 | 66 | 60 | 53 | 51 | 47 | 46 | 47 | 48 | 51 | 52 |
| 8 | 67 | 66 | 67 | 70 | 73 | 69 | 66 | 61 | 55 | 46 | 43 | 41 | 43 | 44 | 45 | 48 | 51 |
| 9 | 61 | 62 | 65 | 68 | 67 | 70 | 67 | 64 | 57 | 51 | 49 | 44 | 39 | 50 | 48 | 52 | 53 |
| 10 | 58 | 59 | 58 | 60 | 93 | 96 | 90 | 82 | 80 | 76 | 70 | 66 | 62 | 64 | 65 | 69 | 76 |
| 11 | 89 | 86 | 87 | 84 | 85 | 88 | 86 | 80 | 73 | 65 | 58 | 56 | 52 | 54 | 57 | 56 | 61 |
| 12 | 94 | 97 | 98 | 97 | 98 | 98 | 81 | 70 | 62 | 58 | 50 | 52 | 57 | 64 | 58 | 58 | 67 |
| 13 | 94 | 97 | 87 | 94 | 94 | 94 | 83 | 80 | 74 | 69 | 58 | 54 | 49 | 49 | 49 | 52 | 63 |
| 14 | 90 | 94 | 94 | 93 | 92 | 93 | 90 | 80 | 73 | 55 | 53 | 47 | 46 | 46 | 43 | 43 | 44 |
| 15 | 71 | 67 | 77 | 76 | 78 | 78 | 73 | 69 | 66 | 46 | 40 | 39 | 37 | 37 | 38 | 46 | 51 |
| 16 | 69 | 67 | 71 | 70 | 73 | 75 | 74 | 67 | 58 | 52 | 44 | 44 | 49 | 53 | 48 | 52 | 47 |
| 17 | 54 | 58 | 58 | 61 | 65 | 66 | 68 | 60 | 57 | 49 | 46 | 35 | 39 | 42 | 44 | 50 | 49 |
| 18 | 54 | 74 | 79 | 83 | 83 | 80 | 73 | 70 | 64 | 63 | 60 | 58 | 54 | 53 | 58 | 61 | 66 |
| 19 | 94 | 91 | 94 | 90 | 94 | 90 | 77 | 68 | 61 | 57 | 52 | 49 | 50 | 49 | 45 | 43 | 47 |
| 20 | 74 | [illegible] | 76 | 78 | 77 | 76 | 73 | 63 | 52 | 49 | 45 | 38 | 36 | 31 | 36 | 36 | 36 |
| 21 | 58 | 59 | 63 | 64 | 62 | 63 | 62 | 58 | 54 | 50 | 45 | 40 | 39 | 37 | 39 | 38 | 40 |
| 22 | 50 | 54 | 52 | 51 | 57 | 58 | 55 | 52 | 44 | 41 | 39 | 36 | 35 | 35 | 36 | 37 | 38 |
| 23 | 50 | 51 | 52 | 55 | 56 | 57 | 58 | 53 | 50 | 42 | 38 | 39 | 35 | 34 | 35 | 36 | 37 |
| 24 | 43 | 45 | 45 | 45 | 47 | 48 | 50 | 47 | 43 | 39 | 38 | 37 | 37 | 38 | 36 | 37 | 37 |
| 25 | 49 | 51 | 49 | 51 | 52 | 54 | 52 | 51 | 48 | 43 | 41 | 37 | 37 | 38 | 38 | 39 | 42 |
| 26 | 50 | 50 | 49 | 49 | 51 | 51 | 51 | 53 | 47 | 42 | 40 | 37 | 39 | 36 | 38 | 39 | 39 |
| 27 | 46 | 47 | 48 | 49 | 50 | 50 | 51 | 46 | 44 | 41 | 38 | 39 | 46 | 45 | 45 | 50 | 51 |
| 28 | 67 | 71 | 74 | 75 | 74 | 72 | 67 | 63 | 52 | 51 | 47 | 46 | 47 | 50 | 49 | 53 | 45 |
| 29 | 59 | 58 | 61 | 62 | 61 | 65 | 66 | 60 | 54 | 50 | 47 | 44 | 43 | 53 | 53 | 56 | 60 |
| 30 | 67 | 68 | 68 | 66 | 70 | 67 | 66 | 66 | 60 | 53 | 49 | 47 | 42 | 42 | 41 | 41 | 44 |
| 31 | 52 | 52 | 51 | 53 | 52 | 55 | 56 | 49 | 50 | 45 | 50 | 51 | 53 | 52 | 49 | 52 | 49 |
| Moy. hor. | 66 | 67 | 68 | 69 | 71 | 72 | 69 | 63 | 57 | 51 | 48 | 45 | 45 | 46 | 46 | 49 | 51 |

relative –

– Octobre 1928 –

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Oscil. | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | 54 | 55 | 60 | 62 | 65 | 65 | 61 | 40 | 13.4 | 86 | 2.0 | 46 | 1 |
| 50 | 54 | 58 | 52 | 55 | 55 | 57 | 55 | 39 | 12.4 | 73 | 6.0 | 34 | 2 |
| 46 | 44 | 43 | 45 | 47 | 50 | 52 | 49 | 38 | 13.0 | 65 | 6.7 | 27 | 3 |
| 69 | 75 | 77 | 78 | 80 | 78 | 79 | 62 | 41 | 11.0 | 86 | 0.5 | 45 | 4 |
| 68 | 63 | 60 | 62 | 63 | 65 | 66 | 67 | 49 | 12.6 | 88 | 5.5 | 39 | 5 |
| 62 | 60 | 65 | 67 | 61 | 70 | 73 | 64 | 51 | 12.0 | 77 | 5.1 | 26 | 6 |
| 52 | 63 | 65 | 64 | 66 | 67 | 65 | 62 | 45 | 12.3 | 79 | 5.2 | 34 | 7 |
| 51 | 53 | 50 | 53 | 54 | 57 | 58 | 55 | 40 | 12.3 | 73 | 5.0 | 33 | 8 |
| 52 | 54 | 57 | 59 | 63 | 60 | 59 | 57 | 39 | 13.0 | 70 | 6.0 | 31 | 9 |
| 79 | 77 | 78 | 81 | 82 | 80 | 87 | 74 | 58 | 1.0 | 98 | 5.4 | 40 | 10 |
| 65 | 67 | 76 | 82 | 87 | 86 | 87 | 74 | 50 | 13.5 | 94 | 0.9 | 44 | 11 |
| 65 | 84 | 82 | 80 | 83 | 81 | 86 | 76 | 49 | 12.4 | 99 | 2.3 | 50 | 12 |
| 66 | 68 | 77 | 80 | 82 | 82 | 86 | 75 | 50 | 13.4 | 97 | 2.0 | 47 | 13 |
| 45 | 50 | 55 | 60 | 63 | 66 | 67 | 66 | 44 | 14.6 | 95 | 5.3 | 51 | 14 |
| 50 | 50 | 57 | 58 | 64 | 66 | 67 | 58 | 37 | 14.0 | 80 | 3.4 | 43 | 15 |
| 50 | 49 | 45 | 49 | 48 | 52 | 50 | 57 | 43 | 12.2 | 77 | 5.3 | 34 | 16 |
| 49 | 49 | 44 | 48 | 51 | 53 | 50 | 52 | 34 | 12.3 | 68 | 7.0 | 34 | 17 |
| 68 | 71 | 70 | 77 | 84 | 83 | 89 | 70 | 51 | 14.2 | 93 | 0.9 | 42 | 18 |
| 50 | 55 | 60 | 66 | 69 | 72 | 74 | 67 | 43 | 16.0 | 95 | 5.3 | 52 | 19 |
| 38 | 40 | 44 | 46 | 53 | 49 | 57 | 53 | 31 | 14.0 | 78 | 4.0 | 47 | 20 |
| 40 | 44 | 45 | 46 | 48 | 51 | 52 | 50 | 36 | 14.4 | 65 | 5.3 | 29 | 21 |
| 42 | 43 | 46 | 45 | 50 | 52 | 53 | 46 | 35 | 13.0 | 58 | 5.6 | 23 | 22 |
| 38 | 37 | 38 | 39 | 39 | 41 | 40 | 43 | 34 | 14.0 | 58 | 6.2 | 24 | 23 |
| 39 | 42 | 42 | 46 | 45 | 46 | 47 | 42 | 36 | 15.0 | 51 | 7.2 | 15 | 24 |
| 46 | 45 | 45 | 45 | 45 | 46 | 47 | 46 | 38 | 14.0 | 55 | 6.3 | 17 | 25 |
| 39 | 41 | 43 | 45 | 45 | 44 | 45 | 44 | 36 | 14.0 | 51 | 6.0 | 15 | 26 |
| 50 | 52 | 57 | 58 | 62 | 65 | 66 | 50 | 39 | 12.0 | 66 | 24.0 | 27 | 27 |
| 50 | 53 | 53 | 51 | 52 | 54 | 58 | 57 | 36 | 17.4 | 75 | 4.0 | 39 | 28 |
| 62 | 65 | 64 | 63 | 64 | 67 | 65 | 58 | 43 | 13.0 | 66 | 0.3 | 23 | 29 |
| 45 | 46 | 46 | 48 | 50 | 59 | 53 | 54 | 40 | 14.3 | 70 | 5.0 | 30 | 30 |
| 50 | 53 | 57 | 65 | 65 | 61 | 60 | 53 | 45 | 10.0 | 66 | 20.2 | 21 | 31 |
| 53 | 55 | 57 | 59 | 61 | 62 | 63 | | | | | | | Moy. hor. |

– Moyenne mensuelle: 58 – Ecart des valeurs extrêmes: 68 –

## - Distribution de la température près du sol -

Octobre 1928 -

| Températures | | | N.H.O | % |
|---|---|---|---|---|
| de 45 | à | 50 | 2¼ | 0.00 |
| 40 | à | 45 | 13¼ | 0.02 |
| 35 | à | 40 | 62½ | 0.08 |
| 30 | à | 35 | 102¼ | 0.14 |
| 25 | à | 30 | 61¾ | 0.08 |
| 20 | à | 25 | 62½ | 0.09 |
| 15 | à | 20 | 99¼ | 0.13 |
| 10 | à | 15 | 150 | 0.20 |
| 5 | à | 10 | 168½ | 0.23 |
| 0 | à | 5 | 21½ | 0.03 |

Le nombre d'heures observées (N.H.O) est de 744.
Le pourcentage est basé sur ce chiffre.

## Phénomènes aqueux

- Octobre 1928 -

| Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Roséomètre n° 1 en gr | Roséomètre n° 1 en mm | Roséomètre n° 2 en gr | Roséomètre n° 2 en mm | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | 5.5 | 16 | | 0.6 | 0.004 | 2.7 | 0.019 | 5.4 |
| 2 | | 0.9 | 0.006 | 1.5 | 0.010 | 7.1 | 17 | | 2.0 | 0.014 | 2.6 | 0.018 | 6.2 |
| 3 | | 0.9 | 0.006 | 1.1 | 0.008 | 8.3 | 18 | | 3.2 | 0.022 | 4.2 | 0.029 | 4.0 |
| 4 | 0.1 | 1.3 | 0.009 | 2.1 | 0.014 | 7.0 | 19 | | 13.6 | 0.094 | 20.1 | 0.140 | 3.0 |
| 5 | | | | | | 5.4 | 20 | | 6.1 | 0.042 | 8.7 | 0.060 | 5.2 |
| 6 | | 1.7 | 0.012 | 2.1 | 0.014 | 4.3 | 21 | | 1.2 | 0.008 | 2.0 | 0.014 | 6.0 |
| 7 | | 2.4 | 0.017 | 3.8 | 0.026 | 4.2 | 22 | | 1.5 | 0.010 | 1.9 | 0.013 | 5.8 |
| 8 | | 0.6 | 0.004 | 1.5 | 0.010 | 4.9 | 23 | | 0.8 | 0.006 | 1.1 | 0.008 | 6.6 |
| 9 | 3.5 | 3.2 | 0.022 | 3.9 | 0.027 | 4.9 | 24 | | 1.0 | 0.007 | 1.3 | 0.009 | 5.1 |
| 10 | 1.0 | | | | | 3.3 | 25 | | 0.2 | 0.001 | | | 5.3 |
| 11 | 9 | | | | | 2.9 | 26 | | 0.4 | 0.003 | | | 5.8 |
| 12 | 6.8 | 15.5 | 0.108 | 20.8 | 0.144 | 2.8 | 27 | | 0.4 | 0.003 | | | 4.6 |
| 13 | | | | | | 2.5 | 28 | | 3.3 | 0.023 | | | 4.7 |
| 14 | | 13.9 | 0.096 | 28.6 | 0.197 | 3.6 | 29 | | 2.3 | 0.016 | | | 4.1 |
| 15 | | 2.1 | 0.014 | 3.8 | 0.026 | 5.3 | 30 | | 1.5 | 0.010 | | | 5.9 |
| | | | | | | | 31 | | 4.8 | 0.033 | | | 5.4 |
| | | | | | | | Totaux | 11.4 | 85.4 | 0.590 | 113.8 | 0.786 | 155.1 |

# - Insolation -

## - Actinomètre d'Arago - Octobre 1928 - Nombre d'heures d'insolation -

| Dates | 7 h. | | | 13 h. | | | 18 h. | | |
|---|---|---|---|---|---|---|---|---|---|
| | N | A | Diff | N | A | Diff | N | A | Diff |
| 1 | 38.0 | 26.0 | 12.0 | 57.6 | 43.6 | 13.9 | 24.6 | 24.5 | 0.1 |
| 2 | 39.8 | 27.5 | 12.3 | 58.5 | 45.0 | 13.5 | 25.2 | 25.2 | 0.0 |
| 3 | 39.4 | 27.3 | 12.1 | 59.0 | 45.8 | 13.2 | 25.1 | 25.1 | 0.0 |
| 4 | 36.3 | 25.6 | 10.7 | 54.1 | 40.5 | 13.6 | 19.5 | 19.5 | 0.0 |
| 5 | 32.8 | 24.5 | 8.3 | 49.4 | 35.2 | 14.2 | 16.9 | 16.9 | 0.0 |
| 6 | 33.4 | 20.2 | 13.2 | 50.0 | 36.0 | 14.0 | 16.6 | 16.0 | 0.0 |
| 7 | 31.2 | 19.4 | 11.8 | 50.0 | 36.0 | 14.0 | 16.6 | 16.6 | 0.0 |
| 8 | 31.3 | 19.9 | 12.0 | 50.0 | 36.0 | 14.0 | 16.5 | 16.6 | 0.0 |
| 9 | 32.0 | 19.6 | 12.4 | 51.6 | 37.8 | 13.8 | 17.3 | 17.2 | 0.1 |
| 10 | 13.4 | 12.2 | 1.2 | 53.4 | 36.8 | 15.6 | 17.5 | 17.4 | 0.1 |
| 11 | 17.1 | 15.2 | 1.9 | 48.1 | 34.2 | 13.9 | 14.8 | 14.8 | 0.0 |
| 12 | 32.8 | 20.0 | 12.8 | 31.4 | 25.4 | 6.0 | 15.5 | 15.5 | 0.0 |
| 13 | 32.2 | 20.1 | 12.1 | 48.2 | 34.0 | 14.2 | 15.8 | 15.8 | 0.0 |
| 14 | 30.7 | 18.0 | 12.7 | 49.6 | 36.0 | 13.6 | 19.3 | 19.3 | 0.0 |
| 15 | 33.1 | 20.6 | 12.5 | 52.7 | 39.4 | 13.3 | 18.8 | 18.8 | 0.0 |
| 16 | 31.8 | 19.0 | 12.8 | 51.5 | 37.8 | 13.7 | 19.6 | 19.6 | 0.0 |
| 17 | 30.5 | 17.5 | 13.0 | 50.6 | 38.1 | 13.5 | 19.2 | 19.2 | 0.0 |
| 18 | 35.0 | 24.0 | 11.0 | 50.4 | 35.6 | 14.8 | 16.5 | 16.5 | 0.0 |
| 19 | 30.8 | 17.7 | 13.1 | 48.4 | 34.5 | 13.9 | 15.7 | 15.7 | 0.0 |
| 20 | 31.4 | 19.3 | 12.1 | 51.8 | 38.0 | 13.8 | 17.2 | 17.2 | 0.0 |
| 21 | 31.7 | 19.6 | 12.1 | 53.4 | 40.0 | 13.4 | 20.8 | 20.8 | 0.0 |
| 22 | 34.0 | 21.0 | 13.0 | 52.2 | 38.6 | 13.6 | 17.4 | 17.4 | 0.0 |
| 23 | 30.0 | 17.8 | 12.2 | 51.4 | 37.8 | 13.6 | 16.6 | 16.6 | 0.0 |
| 24 | 29.0 | 16.7 | 12.3 | 50.2 | 36.2 | 14.0 | 16.3 | 16.3 | 0.0 |
| 25 | 30.8 | 17.8 | 13.0 | 51.2 | 37.4 | 13.8 | 15.4 | 15.4 | 0.0 |
| 26 | 27.1 | 16.0 | 11.1 | 50.6 | 36.8 | 13.8 | 18.1 | 18.1 | 0.0 |
| 27 | 29.5 | 18.2 | 11.3 | 49.4 | 36.0 | 13.4 | 16.4 | 16.4 | 0.0 |
| 28 | 27.8 | 17.7 | 10.1 | 49.2 | 39.6 | 9.6 | 15.7 | 15.7 | 0.0 |
| 29 | 26.8 | 15.7 | 11.1 | 51.0 | 37.0 | 14.0 | 15.8 | 15.8 | 0.0 |
| 30 | 17.6 | 12.8 | 4.8 | 53.8 | 38.2 | 15.6 | 18.4 | 18.4 | 0.0 |
| 31 | 28.4 | 17.8 | 10.6 | 44.0 | 30.8 | 13.2 | 17.0 | 17.0 | 0.0 |
| Moyennes | | | 10.72 | | | 13.18 | | | 0.01 |

Pendant le mois d'octobre la durée d'insolation a été maxima pendant 26 jours.

Pour les 5 autres on a:

| | Dates | Durée | % |
|---|---|---|---|
| | 2 | 10.2 | 0.90 |
| | 10 | 7.7 | 0.65 |
| | 11 | 8.7 | 0.74 |
| | 12 | 9.1 | 0.77 |
| | 30 | 7.0 | 0.62 |
| Total | | 42.7 | |
| | | Moy: | 0.74 |

Pourcentage mensuel: 0.96.

# - Vents -

Octobre 1928 - Vitesse du vent en kilomètres par heure -

**Moyennes diurnes et calmes**

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 8.3 | 1 | 16 | 10.5 | 1 |
| 2 | 8.4 | | 17 | 11.1 | 1 |
| 3 | 9.3 | | 18 | 19.8 | |
| 4 | 20.3 | | 19 | 5.1 | 1 |
| 5 | 22.1 | | 20 | 5.5 | |
| 6 | 12.3 | | 21 | 6.5 | 5 |
| 7 | 6.7 | 1 | 22 | 6.8 | 5 |
| 8 | 8.5 | | 23 | 10.6 | 2 |
| 9 | 8.0 | | 24 | 4.9 | 1 |
| 10 | 20.5 | 1 | 25 | 6.0 | 4 |
| 11 | 15.0 | | 26 | 6.7 | 3 |
| 12 | 13.2 | 1 | 27 | 6.5 | 1 |
| 13 | 10.3 | | 28 | 5.9 | 3 |
| 14 | 4.9 | 1 | 29 | 4.9 | 4 |
| 15 | 9.0 | | 30 | 7.1 | 5 |
| | | | 31 | 11.2 | |

**Moyennes horaires et calmes**

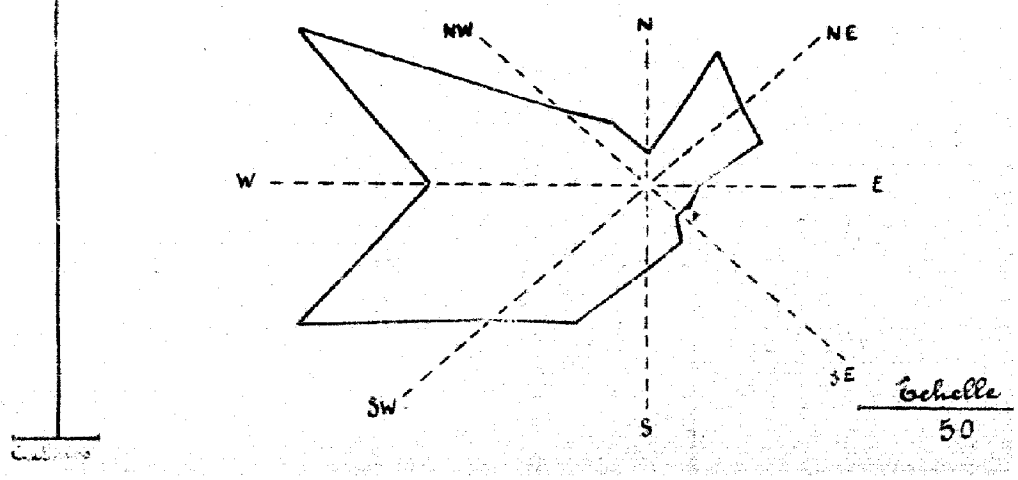
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 5.7 | 1 | 13 | 17.6 | |
| 2 | 4.6 | 3 | 14 | 19.2 | |
| 3 | 4.6 | 6 | 15 | 20.1 | |
| 4 | 3.7 | 9 | 16 | 20.4 | |
| 5 | 4.4 | 4 | 17 | 19.0 | |
| 6 | 2.8 | 7 | 18 | 15.6 | |
| 7 | 3.2 | 6 | 19 | 12.3 | |
| 8 | 3.6 | 6 | 20 | 9.6 | |
| 9 | 5.7 | | 21 | 8.6 | |
| 10 | 9.0 | | 22 | 7.5 | 1 |
| 11 | 11.3 | | 23 | 6.7 | 1 |
| 12 | 15.6 | | 24 | 7.1 | |

Fréquence des vents de chaque direction

| | |
|---|---|
| N | 9 |
| NNE | 40 |
| NE | 31 |
| ENE | 30 |
| E | 13 |
| ESE | 11 |
| SE | 10 |
| SSE | 16 |
| S | 23 |
| SSW | 41 |
| SW | 53 |
| WSW | 91 |
| W | 51 |
| WNW | 91 |
| NW | 27 |
| NNW | 17 |
| Calmes | 174 |

Deux sens du mot "Calme". 1° sens (1er et 2e tableau) = il a passé moins de 1000m de vent dans le moulinet pendant l'heure précédente; 2° sens (3e tableau) = dans le relevé des directions du vent aux heures rondes, sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée -

## Fréquence des vents suivant chaque direction



| Dates | Nébulosité de 0 à 7h. | | 13h. | | 18h. | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| 1 | | 0 | Cu | 2 | Cu | tr | ∞ |
| 2 | Ci | 3 | Ci, Cu | 6 | Ci | 4 | ∞ |
| 3 | Ci | 1 | Cu | 3 | Ca-cu | 3 | ∞ |
| 4 | | 0 | Cu | tr | Cu | 1 | ● faible la nuit |
| 5 | Cu | 4 | Ca-cu, Cu | 1 | Ci et Cu | tr | |
| 6 | | 0 | | 0 | | 0 | ∞ |
| 7 | Ci | 1 | | 0 | | 0 | |
| 8 | | 0 | | 0 | | 0 | |
| 9 | | 0 | | 0 | Cu | tr | ⌂ ☾ (SW à 19 heures) |
| 10 | Cu-nb | 9 | Cu | 7 | Cu | 5 | ☾ [illegible] nuit, ● |
| 11 | Cu-nb | 8 | Cu | 2 | Cu | tr | ● [illegible] nuit |
| 12 | Cu | tr | Cu | 7 | Cu | 3 | ☾ à 18h (SW) ♈ à 18h,10 ● |
| 13 | Cu | tr | Cu | 3 | Cu | 1 | |
| 14 | | 0 | Ci | tr | | 0 | ⌂ abondante ∞ épaisse |
| 15 | Ci | 2 | Ci, Ci-cu | 2 | Ci | 3 | ⌂ |
| 16 | Ci | 2 | Ci et Cu | 2 | Ci | 1 | ⌂ |
| 17 | | 6 | Ca-cu | 1 | Ca-cu | tr | |
| 18 | Cu | 4 | Cu | 4 | Ca-cu | 5 | ⌂ |
| 19 | Cu | tr | Cu | tr | | 0 | ⌂ abondante ∞ |
| 20 | | 0 | | 0 | | 0 | ∞ ⌂ |
| 21 | | 0 | | 0 | | 0 | ∞ |
| 22 | | 0 | | 0 | | 0 | ∞ |
| 23 | | 0 | | 0 | Ca-cu | tr | ∞ |
| 24 | | 0 | | 0 | | 0 | ∞ persistante |
| 25 | | 0 | | 0 | Cu | tr | ∞ |
| 26 | | 0 | Ci | 2 | Ci, Ca-cu | 6 | |
| 27 | Ci | tr | Cu | tr | | 0 | |
| 28 | | 0 | Cu | 1 | Ca-cu, Cu | 1 | ∞ ⌂ |
| 29 | | 0 | Cu | 1 | Ci-str, Ca-cu, Cu | 3 | ☲ faible à 20h,15 |
| 30 | Ci, Ci-str | 9 | Ci-str, cu | 7 | Ca-str, Cu | 1 | |
| 31 | Ci, Ca-cu, Cu | 0 | Ci-str, Cu | 10 | Ci-str, Cu | 5 | T vers 14h,30 ⌂ |
| Moyenne | | 1.74 | | 1.97 | | 1.35 | mensuelle 1.69 |

- Octobre 1928 -

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Beau et chaud, quelques nuages l'après midi. | |
| 2 | Beau, nuageux, calme. | |
| 3 | Nuageux et chaud. | |
| 4 | Plus frais, moins nuageux. | |
| 5 | Légère pluie la nuit, température en baisse. | |
| 6 | Beau, frais, ciel très pur. | |
| 7 | Belle journée. | |
| 8 | Beau, calme, très clair. | |
| 9 | Beau temps, traces de nuages le soir | |
| 10 | Nuageux avec averses, s'éclaircit le soir. | |
| 11 | Légère pluie la nuit, nuageux le matin | |
| 12 | Beau temps, menaçant le soir. | |
| 13 | Orage pendant la nuit, s'améliore la journée. | |
| 14 | Beau, assez chaud. | |
| 15 | Beau et chaud, nuages élevés. | |
| 16 | Belle journée quelques cirrus. | |
| 17 | Beau et chaud, peu nuageux. | |
| 18 | Plus frais, nuages bas. | |
| 19 | Beau temps, ciel clair. | |
| 20 | Très beau, calme. | |
| 21 | Très belle journée, aucune trace de nuage. | |
| 22 | Très beau. | |
| 23 | Temps beau et chaud. | |
| 24 | Très beau, vent nul. | |
| 25 | Belle journée, ciel très pur. | |
| 26 | Beau, se couvre le soir. | |
| 27 | Très belle journée. | |
| 28 | Beau temps, quelques cumulus. | |
| 29 | Beau, se couvre le soir. | Le 29 dans l'après midi, |
| 30 | Beau, chaud nuageux, s'éclaircit le soir. | des nuages orageux |
| 31 | Nuageux, menaçant. | donnent des averses vers le Nord et le Sud-Est |

# Observatoire de Kara

## Mois de Novembre

### Avant-propos

Pression atmosphérique - Peu différente de celle du mois précédent au point de vue de la moyenne, la pression de Novembre se distingue de celle d'Octobre par une plus grande importance de l'oscillation et par plus d'irregularité.

La moyenne est de 684mm.35 contre 684mm,21 en Octobre.
Le maximum 688mm,6 a lieu le 25; le minimum 679mm,0 se produit le 23.

L'écart entre les valeurs extrêmes est donc de 9mm,6 au lieu de 7mm,4 en Octobre.

La courbe est particulièrement agitée le 1er où l'on observe un grain et les 21 et 22 où il fait très mauvais temps. Le minimum et le maximum ont lieu à moins de 2 jours de distance. La courbe montant rapidement du 23 au 25.

Température de l'air sous abri - La moyenne mensuelle 12°.87 dépasse un peu la normale 12°,52. La baisse de la température moyenne d'Octobre à Novembre est naturellement très sensible. L'écart entre les moyennes de ces 2 mois est de 4°,83.

Maximum 24°.3 le 11; minimum 3°.3 le 30.
Sur la courbe de l'enregistreur, la chute de la température est très nette le 2. La forme ordinaire de la courbe se maintient tout le mois, sauf le 1er et du 20 au 25.

Température de l'air près du sol - Naturellement il y a un grand écart entre la moyenne de Novembre 13°,14 et celle d'Octobre 18°.98.

Les maximum et minimum sont aussi bien plus bas; 39°.7 le 13, et 1°,0 le 30.

L'enregistreur met en relief la chute de température qui survient brusquement dans la nuit du 2 au 3. Assez agitée le 1er et le 2, la courbe thermométrique reste ensuite normale jusqu'au 20. Pendant la période pluvieuse, qui va du 20 au 25, elle s'aplatit. Du 25 Novembre au 1er Décembre elle reprend son allure ordinaire. Le 2, le 20 et le 28, au moment du maximum, la chaleur varie par sautes brusques.

Humidité relative - Le mois de Novembre est plus humide que le mois d'Octobre (moyenne 66 contre 58). La normale 65 est un peu plus faible.

Les valeurs extrêmes sont 30, minimum, enregistré le 11, et 99, maximum, relevé le 17. Les moyennes diurnes, toutes supérieures à 50, dépassent rarement 80.

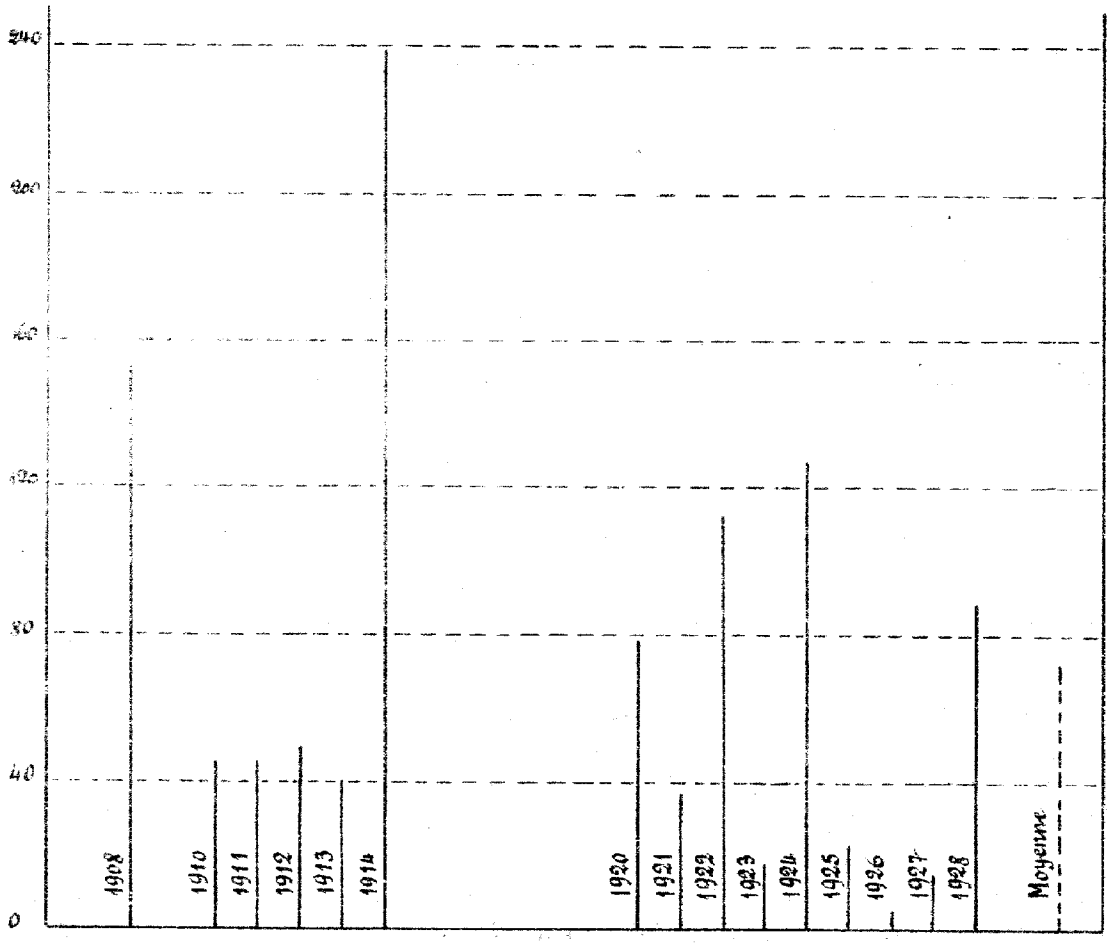
Sauf les 21, 22, 23, la courbe garde dans ses grandes lignes son allure normale.

B. 11

Précipitation - Le total 88,0 dépasse un peu la moyenne 71,1. Le 23, jour du maximum, il est tombé une forte quantité de pluie : 45,5. C'est l'averse la plus intense de l'année.

## Pluies à Koara en Novembre

G = nombre de jours de pluie non mesurable
P = nombre de jours de pluie proprement dite
T = total en millimètres de l'eau tombée pendant le mois
M = moyenne des 15 années.




| | 1908 | 1910 | 1911 | 1912 | 1913 | 1914 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | Moyenne |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | 153.8 | 45.1 | 44.3 | 43.7 | 39.7 | 237.9 | 77.0 | 35.6 | 112.3 | 16.6 | 125.7 | 22.9 | 4.9 | 14.3 | 88.0 | 71.1 |
| G | 2 | 1 | 2 | 0 | 4 | 0 | 2 | 2 | 4 | 0 | 1 | 2 | 1 | 2 | 3 | 1 à 2 |
| P | 14 | 19 | 7 | 12 | 13 | 19 | 8 | 8 | 12 | 1 | 9 | 6 | 5 | 3 | 6 | 9 à 10 |

Evaporation - Naturellement le total de l'eau évaporée 88.1 marque une forte baisse sur celui de Septembre 155.1. Le 22, jour du minimum, le total diurne n'atteint que 0.9 et le 1er, le maximum du mois est seulement de 6,2.

Condensation occulte - Seul, le rosémètre n°1 (vertical à 1,50 au-dessus du sol) a fonctionné pendant le mois de Novembre. Il n'a été pesé que 13 fois. Le total en grammes égale 119.6 ce qui équivaut à une couche d'eau de 0,8 d'épaisseur.

Insolation - La durée totale d'insolation est de 64% du nombre d'heures possible. Le 22, le soleil ne s'est presque pas montré. Les observations du 1er font défaut.

Vents - Le total des kilomètres de vent ayant passé dans le moulinet de la girouette en Novembre, est de 7230, en légère diminution sur le mois précédent.

Moyenne mensuelle identique à celle d'Octobre 10 kilomètres à l'heure

3 fois dans le mois, les 21, 23, 24, le total diurne des kilomètres a dépassé 400.

Maximum 48 kilomètres en une heure les 23 et 24.

Nébulosité - Novembre a été pluvieux et nuageux. La moyenne mensuelle 4.36 est supérieure à la normale 4,28 et elle dépasse beaucoup celle d'Octobre 1,69.

Les 10, 11, 12, puis le 30 aucun nuage ne s'est montré. Par contre, du 15 au 24, période pluvieuse la nébulosité a été spécialement forte.

Novembre 1928 — Pression 600mm +

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 84.5 | 84.4 | 84.4 | 84.4 | 84.5 | 84.2 | 84.8 | 85.3 | 85.5 | 85.1 | 84.6 | 83.8 | 83.3 | 82.8 | 82.7 | 82.7 | 82.9 |
| 2 | 82.7 | 82.7 | 82.8 | 82.7 | 82.7 | 82.7 | 83.4 | 83.5 | 83.5 | 83.5 | 83.2 | 82.8 | 82.6 | 82.7 | 82.7 | 82.7 | 83.2 |
| 3 | 84.1 | 84.1 | 84.2 | 84.3 | 84.5 | 84.8 | 84.9 | 85.1 | 85.2 | 85.0 | 84.8 | 84.0 | 83.7 | 83.6 | 83.5 | 83.4 | 83.6 |
| 4 | 84.9 | 84.8 | 84.7 | 84.7 | 84.6 | 84.7 | 85.1 | 85.2 | 85.0 | 84.7 | 84.5 | 83.7 | 83.1 | 83.0 | 82.9 | 83.1 | 83.4 |
| 5 | 84.7 | 84.7 | 84.7 | 84.9 | 85.0 | 85.3 | 85.7 | 86.0 | 86.0 | 85.2 | 84.6 | 84.2 | 84.1 | 84.0 | 84.2 | 84.4 | 84.9 |
| 6 | 86.4 | 86.4 | 86.4 | 86.5 | 86.8 | 86.9 | 87.6 | 87.9 | 88.0 | 87.9 | 87.4 | 87.0 | 86.6 | 86.2 | 86.0 | 86.1 | 86.4 |
| 7 | 87.5 | 87.3 | 87.0 | 87.1 | 87.1 | 87.4 | 87.8 | 87.9 | 88.0 | 87.8 | 87.3 | 86.8 | 86.5 | 86.4 | 86.3 | 86.1 | 86.2 |
| 8 | 86.8 | 86.8 | 86.8 | 86.9 | 86.9 | 87.0 | 87.2 | 87.6 | 87.4 | 87.1 | 86.8 | 86.4 | 86.5 | 86.7 | 86.6 | 86.8 | 87.0 |
| 9 | 86.9 | 86.9 | 86.8 | 86.6 | 86.4 | 86.8 | 87.2 | 87.7 | 87.8 | 87.7 | 87.1 | 86.5 | 86.3 | 86.5 | 86.7 | 86.7 | 86.8 |
| 10 | 87.5 | 87.5 | 87.4 | 87.3 | 87.4 | 87.7 | 87.9 | 88.1 | 88.3 | 88.1 | 87.7 | 87.1 | 86.7 | 86.7 | 86.5 | 86.5 | 86.5 |
| 11 | 86.8 | 86.7 | 86.5 | 86.4 | 86.4 | 86.6 | 86.8 | 86.9 | 86.8 | 86.5 | 85.9 | 85.3 | 84.8 | 84.7 | 84.4 | 84.4 | 84.5 |
| 12 | 85.4 | 85.2 | 85.1 | 85.0 | 85.1 | 85.3 | 85.6 | 85.8 | 85.8 | 84.7 | 84.7 | 83.6 | 83.3 | 83.1 | 83.0 | 83.0 | 83.2 |
| 13 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 85.0 | 85.2 | 85.4 | 85.5 | 85.3 | 84.7 | 84.2 | 84.0 | 83.9 | 83.9 | 83.7 | 83.8 |
| 14 | 85.5 | 85.3 | 85.1 | 85.0 | 85.0 | 85.3 | 85.5 | 85.9 | 86.0 | 85.9 | 85.4 | 84.9 | 84.3 | 84.4 | 84.4 | 84.2 | 84.3 |
| 15 | 84.6 | 84.5 | 84.3 | 84.2 | 84.5 | 84.8 | 85.0 | 85.0 | 85.1 | 84.9 | 84.2 | 83.7 | 83.3 | 82.7 | 82.9 | 82.9 | 83.1 |
| 16 | 82.7 | 82.5 | 82.1 | 81.9 | 81.7 | 81.4 | 81.5 | 81.5 | 81.7 | 81.8 | 81.0 | 80.5 | 80.5 | 80.3 | 80.1 | 80.4 | 80.5 |
| 17 | 80.7 | 80.6 | 80.5 | 80.1 | 80.2 | 80.2 | 80.6 | 80.8 | 80.9 | 80.8 | 80.4 | 80.0 | 79.8 | 79.9 | 79.8 | 80.2 | 80.9 |
| 18 | 82.2 | 82.3 | 82.2 | 82.3 | 82.3 | 82.5 | 82.9 | 83.2 | 83.5 | 83.4 | 83.0 | 82.5 | 82.1 | 82.1 | 82.1 | 82.3 | 83.0 |
| 19 | 84.3 | 84.9 | 85.0 | 85.0 | 85.1 | 85.2 | 85.6 | 86.0 | 86.2 | 86.1 | 85.6 | 85.3 | 85.1 | 84.8 | 84.9 | 85.0 | 85.1 |
| 20 | 86.4 | 86.2 | 86.1 | 86.0 | 85.9 | 85.0 | 86.1 | 86.2 | 86.3 | 86.0 | 85.5 | 85.0 | 84.5 | 84.0 | 83.5 | 83.4 | 83.4 |
| 21 | 81.3 | 80.5 | 80.2 | 80.1 | 79.9 | 80.0 | 80.2 | 80.0 | 80.5 | 80.2 | 80.0 | 79.6 | 79.3 | 79.9 | 80.0 | 80.0 | 80.2 |
| 22 | 80.6 | 80.5 | 80.4 | 80.2 | 80.3 | 80.6 | 81.1 | 81.2 | 81.4 | 81.2 | 81.0 | 81.0 | 81.0 | 80.9 | 81.0 | 81.0 | 81.1 |
| 23 | 81.0 | 80.9 | 80.8 | 80.4 | 80.1 | 80.3 | 80.5 | 80.6 | 80.6 | 80.7 | 80.3 | 79.5 | 79.2 | 79.0 | 79.8 | 79.5 | 79.7 |
| 24 | 81.3 | 81.9 | 81.9 | 82.2 | 82.4 | 83.3 | 84.0 | 84.5 | 85.1 | 85.1 | 85.1 | 85.0 | 85.1 | 85.1 | 85.5 | 85.8 | 86.0 |
| 25 | 87.5 | 87.5 | 87.5 | 87.4 | 87.4 | 87.5 | 87.9 | 88.2 | 88.5 | 88.5 | 88.3 | 87.7 | 87.3 | 87.1 | 87.1 | 87.1 | 87.2 |
| 26 | 88.4 | 88.4 | 88.2 | 88.0 | 88.0 | 88.0 | 88.1 | 88.5 | 88.5 | 88.0 | 87.7 | 86.7 | 86.5 | 85.9 | 86.0 | 86.0 | 85.0 |
| 27 | 85.4 | 85.0 | 84.5 | 84.4 | 84.2 | 84.0 | 84.4 | 84.3 | 84.6 | 84.7 | 84.0 | 83.5 | 83.0 | 82.9 | 83.1 | 83.3 | 83.4 |
| 28 | 83.7 | 83.8 | 83.6 | 83.5 | 83.7 | 83.9 | 84.4 | 84.5 | 84.6 | 84.6 | 84.4 | 84.2 | 84.0 | 84.0 | 84.1 | 84.4 | 84.6 |
| 29 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.8 | 86.0 | 86.3 | 86.5 | 86.2 | 85.7 | 85.5 | 85.0 | 84.8 | 84.8 | 84.9 | 85.0 |
| 30 | 85.9 | 85.8 | 85.6 | 85.5 | 85.4 | 85.4 | 85.7 | 85.7 | 85.8 | 85.7 | 85.3 | 84.7 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 |
| Moy. hor. | 84.68 | 84.62 | 84.50 | 84.45 | 84.46 | 84.59 | 84.96 | 85.16 | 85.29 | 85.08 | 84.67 | 84.16 | 83.86 | 83.75 | 83.77 | 83.82 | 83.98 |

atmosphérique ..

- Novembre 1908 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moyenne | Min | Heure | Max | Heure | Écart | Jours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83.1 | 83.1 | 83.4 | 83.5 | 83.5 | 83.1 | 82.7 | 83.33 | 82.7 | 24.0 | 85.5 | 9.0 | 2.8 | 1 |
| 83.6 | 83.7 | 84.0 | 84.1 | 84.2 | 84.1 | 84.1 | 83.95 | 82.6 | 13.0 | 84.2 | 22.0 | 1.6 | 2 |
| 84.1 | 84.5 | 84.7 | 85.0 | 85.1 | 85.1 | 85.0 | 84.43 | 83.4 | 16.3 | 85.2 | 9.0 | 1.8 | 3 |
| 84.1 | 84.3 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.32 | 82.9 | 15.0 | 85.2 | 8.1 | 2.3 | 4 |
| 85.5 | 85.8 | 85.9 | 86.0 | 86.1 | 86.1 | 86.7 | 85.20 | 84.0 | 14.0 | 86.7 | 24.0 | 2.7 | 5 |
| 86.9 | 87.0 | 87.3 | 87.4 | 87.4 | 87.4 | 87.5 | 86.98 | 86.0 | 15.5 | 88.0 | 9.0 | 2.0 | 6 |
| 86.8 | 86.8 | 86.9 | 87.1 | 87.1 | 87.0 | 86.9 | 87.05 | 86.1 | 16.0 | 88.0 | 9.1 | 1.9 | 7 |
| 87.7 | 87.6 | 87.5 | 87.1 | 86.9 | 86.9 | 86.9 | 87.00 | 86.4 | 12.3 | 87.7 | 18.0 | 1.3 | 8 |
| 87.0 | 87.0 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.01 | 86.3 | 15.0 | 87.8 | 9.2 | 1.5 | 9 |
| 86.9 | 86.9 | 87.1 | 87.3 | 87.4 | 87.3 | 87.0 | 87.28 | 86.5 | 16.0 | 88.5 | 9.3 | 2.0 | 10 |
| 84.9 | 85.0 | 85.3 | 85.4 | 85.7 | 85.6 | 85.4 | 85.74 | 84.4 | 15.0 | 86.9 | 8.0 | 2.5 | 11 |
| 83.6 | 84.0 | 84.3 | 84.6 | 84.9 | 84.9 | 84.9 | 84.50 | 83.0 | 15.4 | 85.8 | 8.0 | 2.8 | 12 |
| 84.3 | 84.6 | 85.2 | 85.5 | 85.5 | 85.7 | 85.5 | 84.80 | 83.7 | 16.0 | 85.7 | 23.0 | 2.0 | 13 |
| 84.5 | 84.5 | 84.7 | 85.0 | 85.0 | 85.0 | 84.9 | 85.00 | 84.2 | 16.0 | 86.0 | 9.0 | 1.8 | 14 |
| 83.2 | 83.3 | 83.3 | 83.3 | 83.5 | 83.4 | 83.1 | 83.87 | 82.7 | 14.0 | 85.1 | 9.0 | 2.4 | 15 |
| 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 81.18 | 80.1 | 15.2 | 82.7 | 1.0 | 2.6 | 16 |
| 81.3 | 81.6 | 82.0 | 82.2 | 82.2 | 82.1 | 82.1 | 80.83 | 79.8 | 13.2 | 82.2 | 21.4 | 2.4 | 17 |
| 83.5 | 83.9 | 84.1 | 84.3 | 84.5 | 84.5 | 84.7 | 83.06 | 82.1 | 15.0 | 84.7 | 24.0 | 2.6 | 18 |
| 85.7 | 85.9 | 86.2 | 86.3 | 86.4 | 86.5 | 86.5 | 85.55 | 84.8 | 14.1 | 86.5 | 23.0 | 1.7 | 19 |
| 83.5 | 83.4 | 83.3 | 83.3 | 83.0 | 82.6 | 82.0 | 84.61 | 82.0 | 24.0 | 86.4 | 1.0 | 4.4 | 20 |
| 80.5 | 80.9 | 81.0 | 80.9 | 80.9 | 80.7 | 80.7 | 80.31 | 79.3 | 13.0 | 81.3 | 1.0 | 2.0 | 21 |
| 81.5 | 81.6 | 81.6 | 81.8 | 81.8 | 81.5 | 81.2 | 81.06 | 80.2 | 4.0 | 81.8 | 22.0 | 1.6 | 22 |
| 79.8 | 79.9 | 80.3 | 80.1 | 80.2 | 80.4 | 81.1 | 80.20 | 79.0 | 14.0 | 81.1 | 24.0 | 2.1 | 23 |
| 86.3 | 86.9 | 87.0 | 87.4 | 87.5 | 87.5 | 87.6 | 84.98 | 81.3 | 1.0 | 87.6 | 24.0 | 6.3 | 24 |
| 87.9 | 88.3 | 88.4 | 88.5 | 88.6 | 88.6 | 88.5 | 87.85 | 87.1 | 14.1 | 88.6 | 23.2 | 1.5 | 25 |
| 86.2 | 86.4 | 86.2 | 86.1 | 86.0 | 85.6 | 85.5 | 86.00 | 85.0 | 17.0 | 88.5 | 9.0 | 3.5 | 26 |
| 83.7 | 83.6 | 83.7 | 83.7 | 83.8 | 83.9 | 83.8 | 83.95 | 82.9 | 14.0 | 85.4 | 1.0 | 2.5 | 27 |
| 85.0 | 85.4 | 85.5 | 85.5 | 85.6 | 85.6 | 85.5 | 84.50 | 84.0 | 14.2 | 85.6 | 22.4 | 1.6 | 28 |
| 85.5 | 85.8 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 85.66 | 84.8 | 14.0 | 86.5 | 9.0 | 1.7 | 29 |
| 84.6 | 84.7 | 84.6 | 84.6 | 84.6 | 84.5 | 84.5 | 85.04 | 84.4 | 13.0 | 85.9 | 1.0 | 1.5 | 30 |
| 84.40 | 84.58 | 84.74 | 84.84 | 84.88 | 84.82 | 84.78 | | | | | | | |

Moyenne mensuelle : 84,53 - Écart des valeurs extrêmes : 9.6

Température

Novembre 1928

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 14.9 | 14.8 | 14.9 | 14.8 | 16.6 | 15.7 | 15.6 | 15.3 | 15.9 | 16.8 | 18.0 | 19.3 | 19.8 | 20.5 | 20.1 | 19.4 | 18.5 |
| 2 | 17.0 | 15.2 | 15.2 | 15.3 | 14.8 | 14.8 | 15.3 | 16.9 | 17.5 | 18.3 | 19.7 | 22.7 | 20.0 | 19.1 | 19.2 | 17.6 | 16.3 |
| 3 | 8.3 | 8.8 | 8.3 | 7.8 | 5.8 | 5.3 | 8.3 | 10.8 | 13.8 | 16.0 | 19.8 | 20.3 | 20.6 | 20.6 | 19.8 | 18.8 | 16.8 |
| 4 | 9.7 | 6.3 | 7.7 | 7.8 | 6.9 | 6.5 | 7.0 | 11.3 | 15.8 | 17.9 | 19.8 | 21.0 | 22.7 | 21.8 | 20.3 | 18.8 | 17.4 |
| 5 | 9.7 | 8.6 | 8.1 | 7.8 | 6.3 | 6.8 | 8.9 | 10.7 | 13.9 | 16.0 | 20.8 | 21.7 | 21.9 | 21.0 | 20.3 | 18.8 | 17.0 |
| 6 | 9.9 | 7.8 | 9.0 | 7.4 | 7.9 | 6.4 | 7.3 | 11.0 | 15.9 | 17.8 | 20.7 | 21.4 | 22.0 | 22.2 | 21.8 | 20.8 | 18.3 |
| 7 | 9.3 | 10.6 | 8.8 | 8.3 | 9.8 | 8.3 | 9.1 | 12.2 | 16.3 | 19.3 | 21.6 | 22.3 | 22.7 | 21.8 | 21.0 | 19.8 | 18.8 |
| 8 | 12.7 | 11.3 | 10.9 | 11.2 | 8.9 | 10.0 | 11.0 | 12.3 | 15.4 | 17.6 | 19.1 | 19.7 | 19.5 | 16.7 | 16.6 | 15.6 | 15.1 |
| 9 | 19.3 | 19.4 | 18.9 | 18.6 | 17.6 | 18.0 | 9.8 | 11.7 | 15.6 | 17.8 | 19.1 | 20.8 | 22.0 | 21.3 | 19.6 | 19.4 | 18.1 |
| 10 | 12.8 | 12.1 | 9.9 | 9.8 | 8.7 | 8.3 | 10.5 | 12.8 | 16.1 | 19.3 | 21.7 | 23.0 | 23.3 | 23.0 | 22.2 | 21.0 | 18.8 |
| 11 | 11.3 | 10.8 | 9.4 | 9.8 | 9.1 | 7.6 | 9.8 | 13.6 | 17.1 | 20.3 | 22.4 | 21.3 | 24.1 | 23.7 | 22.4 | 19.7 | 18.7 |
| 12 | 12.6 | 10.7 | 10.7 | 11.4 | 10.1 | 8.8 | 10.7 | 12.8 | 16.6 | 19.8 | 21.5 | 21.9 | 23.6 | 24.1 | 23.7 | 22.7 | 19.7 |
| 13 | 11.9 | 11.7 | 8.7 | 10.0 | 9.0 | 8.7 | 9.7 | 13.7 | 17.9 | 20.9 | 22.7 | 23.5 | 24.0 | 23.1 | 23.6 | 21.7 | 18.8 |
| 14 | 10.7 | 11.2 | 11.5 | 10.6 | 9.1 | 9.7 | 11.2 | 13.2 | 16.7 | 18.9 | 20.2 | 21.5 | 22.6 | 22.7 | 21.9 | 20.3 | 17.8 |
| 15 | 13.3 | 12.0 | 11.9 | 10.8 | 9.7 | 9.7 | 11.2 | 16.0 | 18.8 | [illegible] | 22.8 | 23.0 | 23.7 | 24.0 | 21.7 | 20.6 | 17.9 |
| 16 | 10.7 | 10.6 | 10.7 | 11.5 | 10.6 | 10.6 | 11.5 | 12.4 | 12.9 | 14.7 | 16.5 | 16.9 | 17.7 | 18.3 | 17.7 | 16.5 | 14.6 |
| 17 | 8.7 | 9.3 | 9.6 | 9.7 | 9.9 | 9.8 | 9.2 | 9.5 | 10.3 | 13.5 | 15.7 | 17.2 | 18.6 | 17.9 | 17.2 | 15.0 | 13.5 |
| 18 | 9.4 | 9.3 | 9.5 | 9.0 | 7.9 | 7.5 | 8.3 | 9.3 | 13.1 | 14.8 | 16.9 | 18.3 | 19.3 | 18.7 | 17.7 | 15.7 | 12.8 |
| 19 | 7.5 | 7.2 | 6.0 | 5.8 | 5.1 | 4.7 | 4.3 | 6.6 | 10.7 | 13.8 | 16.0 | 17.7 | 18.5 | 19.1 | 18.3 | 16.8 | 15.1 |
| 20 | 9.9 | 9.8 | 8.8 | 9.0 | 8.8 | 7.9 | 11.1 | 13.2 | 15.4 | 15.8 | 16.1 | 17.8 | 18.7 | 18.0 | 17.2 | 17.5 | 16.1 |
| 21 | 11.6 | 11.9 | 11.9 | 11.1 | 10.8 | 11.3 | 10.6 | 10.0 | 10.8 | 12.4 | 11.6 | 11.0 | 12.8 | 11.0 | 10.3 | 10.7 | 10.1 |
| 22 | 9.1 | 8.9 | 9.0 | 9.3 | 9.7 | 9.6 | 9.1 | 9.4 | 9.8 | 10.8 | 11.6 | 10.8 | 10.3 | 10.7 | 10.2 | 10.0 | 10.4 |
| 23 | 8.2 | 8.2 | 8.3 | 8.1 | 8.5 | 7.9 | 7.8 | 7.1 | 7.1 | 6.9 | 6.5 | 6.6 | 7.3 | 7.0 | 6.6 | 6.1 | 7.6 |
| 24 | 6.6 | 6.2 | 6.5 | 6.8 | 6.8 | 6.4 | 7.3 | 8.0 | 8.5 | 9.8 | 10.1 | 9.1 | 9.1 | 9.1 | 8.9 | 8.8 | 7.9 |
| 25 | 6.6 | 6.4 | 6.5 | 5.9 | 5.9 | 6.0 | 7.2 | 8.9 | 10.0 | 10.9 | 12.0 | 13.0 | 14.1 | 14.3 | 13.7 | 12.6 | 10.4 |
| 26 | 6.7 | 6.8 | 7.1 | 6.8 | 6.9 | 5.8 | 7.1 | 7.8 | 11.7 | 13.1 | 13.9 | 14.2 | 14.8 | 14.1 | 13.8 | 12.4 | 11.1 |
| 27 | 6.4 | 6.9 | 5.8 | 4.9 | 4.9 | 6.2 | 4.1 | 9.9 | 10.8 | 10.9 | 13.2 | 14.0 | 15.2 | 15.0 | 14.1 | 12.7 | 11.4 |
| 28 | 8.1 | 8.1 | 7.9 | 7.9 | 8.8 | 9.2 | 10.9 | 11.9 | 12.9 | 12.9 | 13.2 | 13.1 | 13.9 | 14.3 | 14.7 | 13.9 | 13.4 |
| 29 | 8.2 | 8.0 | 7.1 | 7.1 | 6.8 | 4.9 | 6.0 | 8.9 | 11.7 | 13.9 | 11.2 | 17.0 | 17.8 | 18.1 | 17.9 | 17.0 | 14.1 |
| 30 | 5.9 | 5.4 | 4.5 | 4.8 | 3.7 | 3.3 | 4.8 | 6.1 | 9.9 | 13.3 | 15.9 | 18.0 | 19.1 | 19.2 | 19.6 | 18.1 | 15.0 |
| Moy. hor. | 10.21 | 9.88 | 9.44 | 9.31 | 8.81 | 8.51 | 9.26 | 11.11 | 13.67 | 15.53 | 17.01 | 18.04 | 18.62 | 18.36 | 17.74 | 16.61 | 14.89 |

de l'air sous abri -

- Novembre 1928 -

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy diurne | Min | Heure | Max | Heure | Oscil | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16.8 | 15.9 | 14.3 | 14.1 | 13.8 | 16.1 | 17.2 | 16.58 | 13.8 | 22.4 | 26.5 | 14.0 | 6.7 | 1 |
| 15.6 | 14.3 | 13.0 | 11.9 | 11.0 | 10.8 | 10.0 | 15.90 | 10.0 | 24.0 | 22.7 | 12.0 | 12.7 | 2 |
| 16.0 | 14.0 | 13.3 | 12.0 | 13.1 | 11.6 | 9.8 | 13.32 | 5.3 | 6.3 | 20.7 | 14.0 | 15.4 | 3 |
| 15.8 | 14.7 | 13.0 | 12.4 | 11.7 | 11.6 | 10.8 | 13.68 | 6.3 | 2.0 | 22.7 | 13.3 | 16.4 | 4 |
| 16.0 | 14.3 | 13.7 | 12.9 | 13.0 | 11.0 | 10.8 | 13.75 | 6.3 | 5.4 | 21.9 | 13.0 | 15.6 | 5 |
| 17.0 | 14.8 | 14.3 | 14.0 | 13.9 | 12.7 | 11.0 | 14.39 | 6.4 | 6.0 | 22.2 | 14.0 | 15.8 | 6 |
| 16.7 | 15.1 | 14.6 | 14.2 | 14.1 | 13.6 | 13.0 | 15.02 | 8.3 | 4.0 | 22.7 | 13.0 | 14.4 | 7 |
| 13.8 | 12.9 | 12.4 | 11.8 | 10.9 | 10.3 | 10.0 | 13.57 | 8.9 | 5.0 | 19.7 | 12.5 | 10.8 | 8 |
| 17.0 | 15.7 | 14.8 | 13.2 | 12.1 | 13.0 | 11.9 | 16.86 | 9.8 | 7.0 | 22.0 | 13.0 | 4.4 | 9 |
| 16.3 | 15.2 | 14.1 | 13.8 | 12.9 | 12.6 | 11.8 | 15.42 | 8.3 | 6.0 | 23.3 | 13.0 | 15.0 | 10 |
| 15.9 | 14.8 | 14.2 | 14.2 | 13.4 | 12.2 | 12.1 | 15.43 | 7.6 | 6.4 | 24.3 | 12.4 | 16.7 | 11 |
| 17.7 | 16.0 | 14.9 | 14.3 | 14.3 | 13.5 | 12.7 | 16.03 | 8.8 | 6.0 | 24.1 | 14.4 | 15.3 | 12 |
| 17.5 | 16.0 | 14.7 | 14.0 | 12.8 | 11.8 | 11.7 | 15.73 | 8.2 | 6.5 | 24.0 | 13.0 | 15.8 | 13 |
| 16.7 | 15.0 | 14.6 | 14.1 | 14.7 | 13.8 | 12.7 | 15.46 | 9.1 | 5.0 | 22.7 | 14.0 | 13.6 | 14 |
| 17.6 | 16.3 | 16.9 | 13.6 | 11.9 | 11.1 | 11.0 | 16.36 | 9.7 | 5.2 | 24.0 | 14.0 | 14.3 | 15 |
| 10.9 | 10.7 | 10.2 | 10.0 | 10.1 | 9.1 | 9.2 | 12.59 | 9.1 | 23.0 | 18.8 | 14.0 | 9.7 | 16 |
| 12.9 | 12.0 | 10.8 | 10.2 | 9.8 | 9.6 | 9.5 | 12.06 | 8.7 | 1.0 | 18.6 | 13.0 | 9.9 | 17 |
| 12.2 | 11.7 | 10.6 | 9.8 | 8.6 | 7.9 | 7.6 | 11.91 | 7.5 | 6.0 | 19.3 | 13.4 | 11.8 | 18 |
| 14.0 | 13.6 | 12.0 | 11.8 | 11.1 | 9.7 | 10.0 | 11.48 | 4.2 | 7.0 | 19.1 | 14.0 | 14.9 | 19 |
| 15.3 | 14.8 | 15.1 | 13.8 | 13.7 | 13.6 | 12.8 | 13.74 | 7.9 | 6.3 | 18.7 | 13.5 | 10.8 | 20 |
| 10.2 | 10.1 | 9.7 | 10.6 | 10.3 | 10.3 | 9.8 | 10.87 | 9.7 | 20.0 | 12.8 | 13.0 | 3.1 | 21 |
| 9.8 | 9.1 | 9.8 | 9.7 | 8.8 | 8.9 | 8.4 | 9.72 | 8.4 | 24.0 | 11.6 | 11.0 | 3.2 | 22 |
| 7.7 | 7.3 | 6.8 | 6.8 | 6.0 | 6.7 | 5.6 | 7.20 | 5.6 | 24.0 | 8.5 | 5.0 | 2.9 | 23 |
| 7.8 | 7.4 | 7.6 | 7.1 | 6.6 | 6.7 | 6.8 | 7.75 | 6.2 | 2.0 | 10.1 | 11.2 | 3.9 | 24 |
| 9.8 | 9.1 | 8.0 | 7.0 | 6.8 | 6.1 | 5.8 | 9.04 | 5.9 | 5.0 | 14.3 | 14.4 | 8.4 | 25 |
| 10.2 | 9.3 | 9.2 | 8.9 | 8.7 | 7.8 | 6.9 | 9.80 | 5.8 | 6.0 | 14.8 | 13.0 | 9.0 | 26 |
| 10.4 | 10.0 | 9.5 | 8.9 | 8.7 | 8.6 | 8.4 | 9.62 | 4.1 | 7.0 | 15.2 | 13.0 | 9.1 | 27 |
| 12.6 | 11.6 | 10.9 | 9.9 | 9.2 | 9.0 | 8.9 | 11.13 | 7.9 | 4.0 | 14.7 | 15.0 | 6.8 | 28 |
| 12.9 | 11.9 | 9.8 | 9.5 | 8.0 | 7.7 | 6.7 | 10.93 | 4.9 | 6.3 | 18.1 | 14.2 | 13.2 | 29 |
| 13.1 | 10.8 | 11.0 | 9.9 | 8.9 | 8.9 | 7.9 | 10.71 | 3.3 | 6.0 | 19.6 | 15.0 | 16.3 | 30 |
| 13.87 | 12.81 | 12.13 | 11.48 | 10.96 | 10.54 | 10.03 | | | | | | | Moy hor. |

Moyenne mensuelle : 12°.87 - Ecart des valeurs extrêmes : 21°.0 -

Novembre 1928. — Température

| Date | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12°.5 | 13°.0 | 12°.8 | 13°.9 | 13°.9 | 14°.2 | 15°.1 | 15°.9 | 17°.9 | 22°.5 | 24°.9 | 25°.9 | 32°.1 | 35°.1 | 28°.9 | 18°.0 | 15°.1 |
| 2 | 12.2 | 12.5 | 13.1 | 13.1 | 12.8 | 13.5 | 20.0 | 20.0 | 23.9 | 25.5 | 31.2 | 33.5 | 21.0 | 21.5 | 20.0 | 16.2 | 14.9 |
| 3 | 5.1 | 4.9 | 3.5 | 2.3 | 1.5 | 4.9 | 13.0 | 15.9 | 24.9 | 28.2 | 26.6 | 25.8 | 27.7 | 26.1 | 22.8 | 16.0 | 14.0 |
| 4 | 2.9 | 2.8 | 3.1 | 3.0 | 2.1 | 5.0 | 13.9 | 18.0 | 26.7 | 28.9 | 31.9 | 31.5 | 32.0 | 27.0 | 23.9 | 17.0 | 14.2 |
| 5 | 9.9 | 9.4 | 9.0 | 8.8 | 8.2 | 9.1 | 10.9 | 14.0 | 21.0 | 26.5 | 31.0 | 30.5 | 30.2 | 25.5 | 22.0 | 16.2 | 14.0 |
| 6 | 5.0 | 5.0 | 3.7 | 3.1 | 2.1 | 5.0 | 14.2 | 20.0 | 27.0 | 30.9 | 32.1 | 32.2 | 32.9 | 34.2 | 28.0 | 19.5 | 15.8 |
| 7 | 5.8 | 6.0 | 4.9 | 6.9 | 6.2 | 6.3 | 13.2 | 20.0 | 28.1 | 30.0 | 30.9 | 30.9 | 30.0 | 28.9 | 26.0 | 18.2 | 15.0 |
| 8 | 7.8 | 6.9 | 6.2 | 7.0 | 7.2 | 7.5 | 13.2 | 20.0 | 23.2 | 22.9 | 23.0 | 20.9 | 17.5 | 16.0 | 15.0 | 14.0 | 10.3 |
| 9 | 5.0 | 4.9 | 4.2 | 4.0 | 6.1 | 11.1 | 13.0 | 20.0 | 28.1 | 29.2 | 29.0 | 30.5 | 32.2 | 30.0 | 20.0 | 18.9 | 15.2 |
| 10 | 8.9 | 5.8 | 6.0 | 4.9 | 4.9 | 10.0 | 14.2 | 23.9 | 26.8 | 32.9 | 32.9 | 30.5 | 31.6 | 30.0 | 25.3 | 19.0 | 15.3 |
| 11 | 6.0 | 5.0 | 4.9 | 4.2 | 4.0 | 8.5 | 13.4 | 21.6 | 28.2 | 32.1 | 33.5 | 36.1 | 36.5 | 37.0 | 32.5 | 20.0 | 16.6 |
| 12 | 7.5 | 6.0 | 6.0 | 6.0 | 5.0 | 4.8 | 13.5 | 17.5 | 23.2 | 31.3 | 30.5 | 33.5 | 36.2 | 34.6 | 30.0 | 19.0 | 15.5 |
| 13 | 7.3 | 5.0 | 5.2 | 4.9 | 4.4 | 5.8 | 13.2 | 22.0 | 30.2 | 33.1 | 34.6 | 34.4 | 35.8 | 39.7 | 30.0 | 18.4 | 14.9 |
| 14 | 7.3 | 6.5 | 5.8 | 5.2 | 5.1 | 9.0 | 14.6 | 21.1 | 25.0 | 30.0 | 33.1 | 26.0 | 30.1 | 27.5 | 25.0 | 16.2 | 13.1 |
| 15 | 11.5 | 10.0 | 6.4 | 7.7 | 5.9 | 8.0 | 16.1 | 25.5 | 30.0 | 31.1 | 32.9 | 25.0 | 31.6 | 22.0 | 19.1 | 18.2 | 14.0 |
| 16 | 8.1 | 8.9 | 9.1 | 9.0 | 7.0 | 9.1 | 11.2 | 14.1 | 15.3 | 19.5 | 19.0 | 25.0 | 26.3 | 34.0 | 16.9 | 10.6 | 10.0 |
| 17 | 7.6 | 8.0 | 8.1 | 7.0 | 7.1 | 9.2 | 11.1 | 14.2 | 24.1 | 26.1 | 26.5 | 29.2 | 22.5 | 25.9 | 18.0 | 13.8 | 11.9 |
| 18 | 8.0 | 7.0 | 6.5 | 4.1 | 5.1 | 7.9 | 14.8 | 29.2 | 25.0 | 28.1 | 29.9 | 30.0 | 31.4 | 24.5 | 20.0 | 12.3 | 11.1 |
| 19 | 4.4 | 4.9 | 3.0 | 3.0 | 1.3 | 2.0 | 4.9 | 10.8 | 17.5 | 25.0 | 27.0 | 29.2 | 29.1 | 27.9 | 17.2 | 14.0 | 11.0 |
| 20 | 6.0 | 4.9 | 5.8 | 4.9 | 4.2 | 7.0 | 13.1 | 17.1 | 20.9 | 20.0 | 22.8 | 24.0 | 29.9 | 17.8 | 19.2 | 15.8 | 14.1 |
| 21 | 10.0 | 10.1 | 9.2 | 9.0 | 8.5 | 8.1 | 8.5 | 8.9 | 9.0 | 9.9 | 11.9 | 12.0 | 16.3 | 8.9 | 8.9 | 8.3 | 8.0 |
| 22 | 7.2 | 7.2 | 7.1 | 7.0 | 7.1 | 7.0 | 7.1 | 8.2 | 9.1 | 11.2 | 10.0 | 8.3 | 8.3 | 10.2 | 8.3 | 8.0 | 8.0 |
| 23 | 6.2 | 6.2 | 6.1 | 6.8 | 6.8 | 6.4 | 5.1 | 6.0 | 5.8 | 5.3 | 6.0 | 6.1 | 5.9 | 5.0 | 4.5 | 4.9 | 4.6 |
| 24 | 3.2 | 4.1 | 4.9 | 4.8 | 4.0 | 5.0 | 6.1 | 6.0 | 6.0 | 6.9 | 7.8 | 8.2 | 8.5 | 9.9 | 9.0 | 6.9 | 6.0 |
| 25 | 3.0 | 3.8 | 3.1 | 2.9 | 4.1 | 4.4 | 10.8 | 16.1 | 18.2 | 20.4 | 21.5 | 22.9 | 24.2 | 24.9 | 23.2 | 11.0 | 9.2 |
| 26 | 4.0 | 4.8 | 4.9 | 4.6 | 4.0 | 2.8 | 7.5 | 10.9 | 17.9 | 23.2 | 23.0 | 24.0 | 20.8 | 18.5 | 16.1 | 10.0 | 8.1 |
| 27 | 3.9 | 4.1 | 2.8 | 2.3 | 1.9 | 4.0 | 5.1 | 15.2 | 15.8 | 20.2 | 19.9 | 20.2 | 21.0 | 21.2 | 17.9 | 11.2 | 10.2 |
| 28 | 5.5 | 5.2 | 5.0 | 5.2 | 7.2 | 8.0 | 10.9 | 18.0 | 17.2 | 15.1 | 13.9 | 13.6 | 22.2 | 16.5 | 15.9 | 14.0 | 12.2 |
| 29 | 4.8 | 4.0 | 3.6 | 3.8 | 3.0 | 2.0 | 5.9 | 15.1 | 20.0 | 23.8 | 26.5 | 26.5 | 27.2 | 29.3 | 26.0 | 14.0 | 10.2 |
| 30 | 3.0 | 3.0 | 2.8 | 2.1 | 1.5 | 1.0 | 4.2 | 10.8 | 20.0 | 24.0 | 25.0 | 26.7 | 27.1 | 29.2 | 28.7 | 30.1 | 16.2 |
| Moy. hor. | 6.65 | 6.30 | 5.90 | 5.72 | 5.41 | 6.89 | 11.26 | 16.53 | 20.87 | 23.79 | 24.96 | 25.10 | 25.92 | 24.63 | 20.61 | 14.99 | 12.39 |

près du sol -

- Novembre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Ecart | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13°.9 | 11°.8 | 11°.5 | 11°.3 | 11°.9 | 11°.5 | 11°.0 | 17°.53 | 12°.5 | 11.0 | 35°.1 | 14.0 | 22°.6 | 1 |
| 13.2 | 10.1 | 9.1 | 8.3 | 7.5 | 7.0 | 6.0 | 16.09 | 6.0 | 24.0 | 33.5 | 12.0 | 27.5 | 2 |
| 10.8 | 9.0 | 7.5 | 9.9 | 9.0 | 7.2 | 5.0 | 13.40 | 1.5 | 5.0 | 23.2 | 10.0 | 16.7 | 3 |
| 12.5 | 10.0 | 9.0 | 7.5 | 7.8 | 7.0 | 6.0 | 14.32 | 2.1 | 5.1 | 32.0 | 13.3 | 29.9 | 4 |
| 12.0 | 9.8 | 9.1 | 9.9 | 9.0 | 6.5 | 7.0 | 14.98 | 6.5 | 23.1 | 31.0 | 11.0 | 24.5 | 5 |
| 13.5 | 11.0 | 10.0 | 9.9 | 10.0 | 7.0 | 7.0 | 15.80 | 2.1 | 5.0 | 34.2 | 14.0 | 32.1 | 6 |
| 12.5 | 10.0 | 9.5 | 9.2 | 9.0 | 10.1 | 7.8 | 15.60 | 4.9 | 3.0 | 30.9 | 12.0 | 26.0 | 7 |
| 10.0 | 9.0 | 7.8 | 7.0 | 6.0 | 6.6 | 6.2 | 12.13 | 6.0 | 22.0 | 23.2 | 9.3 | 17.2 | 8 |
| 13.0 | 12.1 | 10.2 | 10.0 | 8.9 | 8.0 | 8.9 | 15.52 | 4.0 | 4.1 | 32.2 | 13.0 | 28.2 | 9 |
| 11.0 | 10.0 | 9.2 | 9.5 | 8.0 | 7.3 | 6.7 | 16.03 | 4.9 | 4.3 | 32.9 | 10.4 | 28.0 | 10 |
| 15.3 | 11.2 | 10.0 | 10.0 | 10.2 | 9.0 | 8.2 | 17.25 | 4.0 | 5.5 | 37.0 | 14.3 | 33.0 | 11 |
| 12.2 | 10.1 | 10.9 | 10.0 | 9.3 | 8.0 | 7.7 | 16.18 | 4.8 | 6.0 | 36.2 | 13.0 | 31.4 | 12 |
| 13.3 | 12.4 | 11.1 | 10.0 | 7.0 | 6.9 | 6.0 | 16.90 | 4.4 | 5.3 | 39.7 | 14.0 | 35.3 | 13 |
| 11.8 | 11.1 | 10.0 | 12.1 | 10.3 | 9.0 | 9.2 | 15.59 | 5.1 | 5.1 | 33.1 | 11.0 | 28.0 | 14 |
| 12.3 | 13.9 | 10.9 | 8.1 | 7.8 | 7.1 | 8.0 | 15.96 | 5.9 | 5.0 | 32.9 | 11.0 | 27.0 | 15 |
| 9.1 | 8.9 | 8.0 | 7.2 | 7.6 | 6.1 | 5.3 | 12.72 | 5.3 | 24.0 | 34.0 | 14.0 | 28.7 | 16 |
| 10.8 | 9.1 | 8.9 | 7.8 | 7.5 | 7.5 | 7.3 | 13.72 | 7.0 | 4.0 | 29.2 | 12.4 | 22.2 | 17 |
| 9.8 | 8.0 | 6.9 | 6.0 | 5.8 | 4.0 | 4.0 | 14.14 | 4.0 | 24.0 | 31.4 | 13.0 | 27.4 | 18 |
| 11.1 | 8.2 | 8.0 | 7.2 | 6.5 | 6.8 | 6.0 | 11.92 | 1.3 | 5.5 | 29.2 | 12.0 | 27.9 | 19 |
| 13.3 | 12.8 | 12.0 | 11.5 | 11.2 | 11.0 | 10.1 | 13.73 | 4.2 | 5.3 | 29.9 | 13.2 | 25.7 | 20 |
| 7.0 | 7.2 | 7.3 | 8.0 | 8.5 | 8.1 | 7.1 | 9.11 | 7.0 | 18.0 | 16.3 | 13.0 | 9.3 | 21 |
| 7.8 | 6.9 | 7.3 | 7.0 | 6.2 | 6.3 | 6.2 | 7.79 | 6.2 | 24.0 | 11.2 | 10.0 | 5.0 | 22 |
| 4.9 | 4.5 | 4.2 | 4.9 | 3.9 | 3.6 | 3.9 | 5.03 | 3.6 | 23.0 | 6.8 | 4.6 | 3.2 | 23 |
| 5.2 | 5.0 | 4.4 | 2.9 | 4.4 | 5.0 | 3.2 | 5.73 | 2.9 | 21.1 | 9.9 | 14.0 | 7.0 | 24 |
| 8.3 | 7.0 | 5.1 | 5.0 | 4.9 | 4.1 | 3.1 | 10.88 | 2.9 | 4.0 | 24.9 | 14.0 | 22.0 | 25 |
| 7.0 | 6.5 | 6.2 | 6.0 | 4.9 | 4.8 | 3.6 | 10.15 | 2.8 | 6.0 | 24.0 | 12.3 | 21.2 | 26 |
| 8.9 | 8.2 | 7.9 | 7.0 | 6.2 | 6.5 | 5.8 | 10.31 | 1.9 | 5.3 | 21.2 | 14.0 | 19.3 | 27 |
| 10.5 | 8.5 | 8.1 | 6.3 | 6.3 | 6.0 | 5.0 | 10.68 | 5.0 | 3.2 | 22.2 | 13.0 | 17.2 | 28 |
| 9.1 | 7.2 | 7.3 | 5.8 | 5.0 | 6.1 | 4.0 | 12.09 | 2.0 | 6.0 | 29.3 | 14.3 | 27.3 | 29 |
| 11.3 | 9.1 | 8.0 | 6.9 | 5.2 | 5.0 | 5.5 | 12.77 | 1.0 | 6.0 | 30.1 | 15.0 | 29.1 | 30 |
| 10.71 | 9.29 | 8.51 | 8.07 | 7.53 | 7.07 | 6.46 | | | | | | | Moy bor |

- Moyenne mensuelle : 13°.14 . Ecart des valeurs extrêmes : 38°.7

- Humidité

. Novembre 1928 .

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 56 | 57 | 57 | 56 | 57 | 55 | 66 | 55 | 55 | 57 | 53 | 51 | 45 | 45 | 38 | 39 | 44 |
| 2 | 49 | 47 | 47 | 47 | 50 | 50 | 50 | 50 | 50 | 52 | 48 | 46 | 52 | 53 | 56 | 59 | 64 |
| 3 | 86 | 85 | 90 | 87 | 95 | 94 | 78 | 69 | 66 | 58 | 40 | 36 | 43 | 44 | 44 | 52 | 50 |
| 4 | 48 | 57 | 57 | 56 | 59 | 60 | 62 | 58 | 50 | 47 | 41 | 37 | 32 | 36 | 45 | 48 | 53 |
| 5 | 78 | 81 | 81 | 79 | 84 | 81 | 76 | 69 | 65 | 60 | 45 | 37 | 33 | 43 | 42 | 44 | 49 |
| 6 | 55 | 56 | 58 | 59 | 63 | 65 | 70 | 65 | 57 | 53 | 45 | 39 | 35 | 34 | 33 | 35 | 39 |
| 7 | 61 | 61 | 65 | 67 | 65 | 68 | 68 | 62 | 57 | 49 | 42 | 37 | 37 | 40 | 43 | 45 | 45 |
| 8 | 53 | 57 | 57 | 57 | 6.3 | 61 | 61 | 62 | 57 | 52 | 51 | 46 | 43 | 51 | 61 | 65 | 65 |
| 9 | 91 | 95 | 94 | 94 | 94 | 92 | 84 | 70 | 61 | 59 | 53 | 43 | 40 | 42 | 45 | 45 | 48 |
| 10 | 64 | 65 | 69 | 73 | 75 | 78 | 73 | 64 | 59 | 50 | 46 | 38 | 37 | 38 | 38 | 42 | 45 |
| 11 | 75 | 77 | 81 | 78 | 75 | 82 | 76 | 67 | 63 | 49 | 44 | 39 | 35 | 32 | 31 | 33 | 41 |
| 12 | 61 | 65 | 67 | 65 | 69 | 71 | 69 | 65 | 69 | 52 | 45 | 41 | 36 | 34 | 32 | 35 | 38 |
| 13 | 57 | 57 | 63 | 62 | 65 | 66 | 66 | 62 | 57 | 48 | 40 | 37 | 36 | 35 | 34 | 35 | 38 |
| 14 | 65 | 64 | 63 | 63 | 67 | 66 | 61 | 61 | 57 | 50 | 45 | 40 | 36 | 37 | 36 | 36 | 40 |
| 15 | 50 | 49 | 53 | 55 | 57 | 57 | 52 | 51 | 45 | 44 | 39 | 37 | 38 | 36 | 38 | 39 | 42 |
| 16 | 85 | 82 | 85 | 81 | 96 | 90 | 84 | 85 | 81 | 69 | 59 | 60 | 64 | 57 | 57 | 65 | 86 |
| 17 | 97 | 95 | 93 | 91 | 90 | 94 | 93 | 91 | 85 | 73 | 60 | 53 | 42 | 43 | 45 | 53 | 63 |
| 18 | 93 | 93 | 91 | 92 | 92 | 95 | 94 | 90 | 78 | 69 | 57 | 48 | 39 | 39 | 41 | 45 | 55 |
| 19 | 91 | 99 | 98 | 95 | 95 | 98 | — | — | 83 | 70 | 58 | 51 | 45 | 42 | 44 | 48 | 53 |
| 20 | 73 | 73 | 74 | 77 | 77 | 80 | 72 | 66 | 59 | 55 | 53 | 51 | 49 | 48 | 48 | 45 | 50 |
| 21 | 96 | 93 | 94 | 95 | 85 | 82 | 81 | 77 | 73 | 76 | 68 | 67 | 65 | 80 | 95 | 86 | 81 |
| 22 | 93 | 94 | 93 | 81 | 78 | 80 | 94 | 86 | 95 | 85 | 81 | 88 | 85 | 81 | 85 | 94 | 80 |
| 23 | 95 | 94 | 95 | 94 | 95 | 97 | 95 | 88 | 95 | 95 | 94 | 95 | 89 | 88 | 84 | 85 | 81 |
| 24 | 80 | 73 | 71 | 65 | 63 | 65 | 65 | 61 | 60 | 57 | 58 | 58 | 57 | 60 | 60 | 63 | 69 |
| 25 | 89 | 87 | 85 | 85 | 86 | 89 | 81 | 73 | 77 | 73 | 67 | 61 | 55 | 53 | 53 | 51 | 73 |
| 26 | 79 | 73 | 71 | 71 | 69 | 73 | 68 | 73 | 53 | 51 | 52 | 50 | 46 | 52 | 54 | 56 | 64 |
| 27 | 81 | 79 | 84 | 91 | 88 | 81 | 89 | 69 | 75 | 70 | 61 | 57 | 54 | 50 | 56 | 63 | 75 |
| 28 | 82 | 84 | 85 | 85 | 85 | 83 | 83 | 77 | 71 | 74 | 73 | 75 | 71 | 69 | 65 | 70 | 72 |
| 29 | 84 | 73 | 85 | 89 | 94 | 87 | 94 | 85 | 73 | 68 | 61 | 57 | 45 | 44 | 43 | 45 | 49 |
| 30 | 95 | 96 | 97 | 97 | 97 | 97 | 97 | 94 | 82 | 69 | 59 | 45 | 39 | 32 | 34 | 36 | 40 |
| Moy bor. | 75 | 76 | 77 | 76 | 78 | 78 | 73 | 68 | 67 | 61 | 55 | 51 | 47 | 47 | 49 | 52 | 56 |

relative -

- Novembre 1[illegible] -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max. | Heure | Soir | Jour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54 | 60 | 59 | 59 | 67 | 48 | 43 | 53 | 38 | 15.0 | 70 | 22.3 | 32 | 1 |
| 66 | 63 | 69 | 72 | 74 | 77 | 81 | 57 | 45 | 12.2 | 86 | 0.9 | 41 | 2 |
| 47 | 46 | 43 | 51 | 45 | 47 | 53 | 60 | 36 | 11.3 | 95 | 5.3 | 60 | 3 |
| 57 | 69 | 73 | 76 | 74 | 77 | 78 | 56 | 32 | 13.0 | 78 | 24.0 | 46 | 4 |
| 43 | 57 | 59 | 51 | 55 | 57 | 54 | 59 | 32 | 13.0 | 84 | 5.0 | 32 | 5 |
| 40 | 45 | 46 | 49 | 50 | 53 | 57 | 50 | 32 | 14.3 | 72 | 6.4 | 40 | 6 |
| 49 | 51 | 52 | 53 | 51 | 52 | 53 | 53 | 37 | 13.0 | 69 | 6.3 | 32 | 7 |
| 79 | 87 | 87 | 82 | 87 | 90 | 88 | 65 | 43 | 13.0 | 94 | 0.9 | 51 | 8 |
| 53 | 56 | 55 | 59 | 61 | 62 | 63 | 65 | 39 | 12.9 | 97 | 4.3 | 58 | 9 |
| 52 | 56 | 66 | 68 | 70 | 68 | 71 | 59 | 36 | 13.3 | 79 | 5.9 | 43 | 10 |
| 44 | 47 | 52 | 55 | 54 | 58 | 61 | 56 | 30 | 14.6 | 83 | 5.7 | 53 | 11 |
| 42 | 45 | 47 | 50 | 50 | 53 | 55 | 52 | 31 | 15.4 | 73 | 5.7 | 42 | 12 |
| 42 | 48 | 52 | 57 | 57 | 59 | 61 | 51 | 33 | 15.3 | 68 | 6.5 | 35 | 13 |
| 44 | 44 | 45 | 47 | 46 | 48 | 50 | 50 | 35 | 15.3 | 68 | 5.4 | 33 | 14 |
| 61 | 62 | 58 | 71 | 71 | 79 | 84 | 53 | 36 | 14.0 | 85 | 0.9 | 49 | 15 |
| 89 | 92 | 95 | 94 | 93 | 97 | 94 | 81 | 54 | 11.5 | 98 | 0.8 | 44 | 16 |
| 68 | 78 | 88 | 95 | 94 | 92 | 92 | 78 | 40 | 14.4 | 99 | 1.3 | 59 | 17 |
| 73 | 77 | 80 | 85 | 85 | 95 | 92 | 75 | 37 | 13.4 | 95 | 23.0 | 58 | 18 |
| 61 | 61 | 62 | 65 | 61 | 70 | 71 | | | | | | | 19 |
| 54 | 67 | 71 | 76 | 77 | 78 | 96 | 65 | 44 | 15.4 | 96 | 24.0 | 52 | 20 |
| 77 | 86 | 81 | 74 | 69 | 69 | 88 | 81 | 60 | 13.4 | 96 | 1.0 | 36 | 21 |
| 82 | 97 | 78 | 77 | 84 | 81 | 85 | 86 | 71 | 20.6 | 97 | 19.0 | 26 | 22 |
| 73 | 81 | 84 | 81 | 86 | 79 | 79 | 86 | 73 | 18.0 | 97 | 6.0 | 24 | 23 |
| 69 | 72 | 75 | 79 | 85 | 88 | 86 | 68 | 55 | 10.4 | 89 | 23.5 | 34 | 24 |
| 84 | 88 | 88 | 95 | 95 | 96 | 97 | 78 | 50 | 14.4 | 97 | 24.0 | 47 | 25 |
| 65 | 70 | 68 | 68 | 68 | 74 | 76 | 64 | 46 | 13.0 | 81 | 0.9 | 35 | 26 |
| 78 | 83 | 87 | 92 | 85 | 79 | 79 | 75 | 50 | 14.0 | 92 | 21.0 | 42 | 27 |
| 77 | 79 | 77 | 80 | 85 | 84 | 82 | 78 | 65 | 15.0 | 86 | 21.5 | 21 | 28 |
| 60 | 62 | 93 | 79 | 87 | 98 | 97 | 73 | 41 | 15.4 | 98 | 23.0 | 57 | 29 |
| 58 | 74 | 69 | 73 | 69 | 88 | 82 | 72 | 32 | 14.0 | 97 | 5.0 | 65 | 30 |
| 61 | 67 | 69 | 70 | 71 | 73 | 75 | | | | | | | Moy. hor. |

Moyenne mensuelle : 66 - Ecart des valeurs extrêmes : 69 -

## Distribution de la température près du sol

Novembre 1928

| Températures | | | | N.H.O | % |
|---|---|---|---|---|---|
| de | 35° | à | 40° | 3 ½ | 0.01 |
| " | 30 | à | 35 | 38 ¾ | 0.05 |
| " | 25 | à | 30 | 67 | 0.09 |
| " | 20 | à | 25 | 59 ½ | 0.08 |
| " | 15 | à | 20 | 61 | 0.08 |
| " | 10 | à | 15 | 122 ½ | 0.17 |
| " | 5 | à | 10 | 262 ¾ | 0.37 |
| " | 0 | à | 5 | 105 | 0.15 |

Le nombre d'heures observées (N.H.O) est de 720. Le pourcentage est basé sur ce chiffre.

## Phénomènes aqueux

| Dates | Précipitation en mm | Rosiomètre n° 1 en gr | Rosiomètre n° 1 en mm | Rosiomètre n° 2 en gr | Rosiomètre n° 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Rosiomètre n° 1 en gr | Rosiomètre n° 1 en mm | Rosiomètre n° 2 en gr | Rosiomètre n° 2 en mm | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | g | 1.1 | 0.008 | | | 6.2 | 16 | g | | | | | 1.6 |
| 2 | | | | | | 3.6 | 17 | | | | | | 1.8 |
| 3 | | 11.4 | 0.079 | | | 4.1 | 18 | | | | | | 2.0 |
| 4 | | 1.5 | 0.010 | | | 3.7 | 19 | | 23.0 | 0.159 | | | 2.2 |
| 5 | | 6.6 | 0.046 | | | 4.2 | 20 | 15.8 | 4.2 | 0.029 | | | 3.2 |
| 6 | | 1.1 | 0.008 | | | 4.1 | 21 | 6.1 | | | | | 1.9 |
| 7 | | 2.3 | 0.016 | | | 5.0 | 22 | 19.4 | | | | | 0.9 |
| 8 | 0.4 | 1.4 | 0.010 | | | 2.6 | 23 | 45.5 | | | | | 1.6 |
| 9 | | | | | | 3.4 | 24 | | | | | | 1.8 |
| 10 | | | | | | 3.8 | 25 | | | | | | 1.5 |
| 11 | | 5.1 | 0.035 | | | 3.9 | 26 | | 4.5 | 0.031 | | | 1.9 |
| 12 | | 1.6 | 0.011 | | | 3.9 | 27 | | 5.6 | 0.039 | | | 1.9 |
| 13 | | 0.8 | 0.006 | | | 3.9 | 28 | g | 5.0 | 0.035 | | | 1.3 |
| 14 | | 0.9 | 0.006 | | | 4.7 | 29 | | 8.6 | 0.060 | | | 1.5 |
| 15 | 0.8 | 2.4 | 0.017 | | | 3.9 | 30 | | 32.5 | 0.227 | | | 2.0 |
| | | | | | | Totaux : | | 88.0 | 119.6 | 0.832 | | | 88.1 |

# Insolation

Actinomètre d'Arago - Novembre 1928 - Nombre d'heures d'insolation

| Dates | 7h. | | | 13h. | | | 18h. | | | Intense | | Faible | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N. | A. | Diff. | N. | A. | Diff. | N. | A. | Diff. | | % | | % | | % |
| 1 | 18.8 | 16.8 | 2.0 | 49.6 | 34.0 | 15.6 | 15.0 | 15.0 | 0.0 | | | | | | |
| 2 | 19.0 | 16.5 | 2.5 | 31.5 | 24.5 | 7.0 | 14.3 | 14.3 | 0.0 | 2.0 | 0.20 | 2.0 | 0.20 | 4.0 | 0.40 |
| 3 | 26.0 | 14.4 | 11.6 | 45.6 | 32.0 | 13.6 | 14.4 | 14.4 | 0.0 | 9.6 | 0.95 | 0.4 | 0.03 | 10.0 | 0.98 |
| 4 | 21.6 | 11.6 | 10.0 | 47.3 | 33.7 | 13.6 | 14.8 | 14.8 | 0.0 | 9.6 | 0.95 | 0.5 | 0.04 | 10.1 | 0.99 |
| 5 | 20.1 | 12.3 | 7.8 | 47.8 | 34.0 | 13.8 | 14.2 | 14.2 | 0.0 | 8.5 | 0.84 | 1.0 | 0.10 | 9.5 | 0.94 |
| 6 | 22.4 | 12.7 | 9.7 | 47.7 | 34.2 | 13.5 | 16.0 | 16.0 | 0.0 | 9.4 | 0.94 | 0.4 | 0.04 | 9.8 | 0.98 |
| 7 | 12.8 | 9.7 | 3.1 | 48.0 | 34.4 | 13.6 | 14.8 | 14.8 | 0.0 | 8.8 | 0.88 | 0.2 | 0.02 | 9.0 | 0.90 |
| 8 | 22.2 | 14.8 | 7.4 | 22.0 | 20.2 | 1.8 | 11.6 | 11.6 | 0.0 | 0.5 | 0.05 | 1.1 | 0.11 | 1.6 | 0.16 |
| 9 | 26.8 | 16.6 | 10.2 | 40.8 | 30.2 | 10.6 | 16.0 | 16.0 | 0.0 | 6.6 | 0.66 | 0.3 | 0.03 | 6.9 | 0.69 |
| 10 | 27.2 | 16.9 | 10.3 | 47.7 | 39.5 | 13.2 | 14.4 | 14.4 | 0.0 | 9.4 | 0.94 | 0.3 | 0.03 | 9.7 | 0.97 |
| 11 | 28.0 | 16.6 | 11.4 | 49.0 | 35.4 | 13.6 | 17.0 | 17.0 | 0.0 | 9.4 | 0.94 | 0.3 | 0.03 | 9.7 | 0.97 |
| 12 | 26.0 | 16.0 | 10.0 | 48.4 | 35.0 | 13.4 | 15.4 | 15.4 | 0.0 | 9.4 | 0.94 | 0.3 | 0.03 | 9.7 | 0.97 |
| 13 | 25.4 | 15.2 | 10.2 | 49.0 | 35.6 | 13.4 | 15.7 | 15.7 | 0.0 | 8.8 | 0.88 | 0.3 | 0.03 | 9.1 | 0.91 |
| 14 | 24.0 | 15.4 | 8.6 | 46.8 | 33.6 | 13.2 | 15.0 | 15.0 | 0.0 | 6.6 | 0.66 | 0.7 | 0.07 | 7.3 | 0.73 |
| 15 | 27.6 | 18.0 | 9.6 | 33.0 | 26.8 | 6.2 | 14.9 | 14.9 | 0.0 | 6.3 | 0.63 | 0.1 | 0.01 | 6.4 | 0.64 |
| 16 | 15.4 | 12.8 | 2.6 | 41.6 | 28.4 | 13.2 | 11.0 | 11.0 | 0.0 | 1.7 | 0.18 | 0.0 | 0.00 | 1.7 | 0.18 |
| 17 | 11.0 | 10.0 | 1.0 | 40.7 | 28.4 | 12.3 | 13.0 | 13.0 | 0.0 | 3.9 | 0.40 | 0.6 | 0.06 | 4.5 | 0.46 |
| 18 | 17.4 | 11.1 | 6.3 | 45.8 | 31.4 | 14.4 | 11.6 | 11.6 | 0.0 | 6.6 | 0.67 | 1.1 | 0.12 | 7.7 | 0.79 |
| 19 | 13.3 | 7.6 | 5.7 | 45.1 | 31.0 | 14.1 | 12.3 | 12.3 | 0.0 | 6.5 | 0.66 | 0.2 | 0.02 | 6.7 | 0.68 |
| 20 | 13.4 | 11.4 | 2.0 | 34.3 | 25.3 | 9.0 | 15.2 | 15.2 | 0.0 | 2.5 | 0.26 | 0.3 | 0.03 | 2.8 | 0.29 |
| 21 | 9.5 | 9.3 | 0.2 | 20.5 | 15.6 | 4.9 | 8.8 | 8.8 | 0.0 | 1.6 | 0.17 | 0.1 | 0.01 | 1.7 | 0.18 |
| 22 | 9.0 | 8.7 | 1.3 | 13.5 | 11.2 | 2.3 | 8.8 | 8.8 | 0.0 | 0.0 | 0.00 | 0.2 | 0.02 | 0.2 | 0.02 |
| 23 | 7.8 | 7.2 | 0.6 | 9.0 | 7.4 | 1.6 | 7.0 | 7.0 | 0.0 | 0.3 | 0.03 | 0.3 | 0.03 | 0.6 | 0.06 |
| 24 | 24.6 | 14.0 | 10.6 | 15.8 | 11.8 | 4.0 | 7.0 | 7.0 | 0.0 | 4.6 | 0.47 | 0.1 | 0.01 | 4.7 | 0.48 |
| 25 | 7.2 | 6.0 | 1.2 | 40.4 | 25.8 | 14.6 | 9.2 | 9.2 | 0.0 | 7.8 | 0.81 | 0.2 | 0.02 | 8.0 | 0.83 |
| 26 | 21.7 | 13.0 | 8.7 | 38.8 | 25.6 | 13.2 | 8.7 | 8.7 | 0.0 | 8.2 | 0.84 | 1.0 | 0.11 | 9.2 | 0.95 |
| 27 | 16.3 | 8.0 | 8.3 | 40.4 | 26.4 | 14.0 | 9.5 | 9.5 | 0.0 | 8.0 | 0.83 | 0.3 | 0.03 | 8.3 | 0.86 |
| 28 | 25.5 | 15.2 | 10.3 | 20.4 | 16.3 | 4.1 | 12.0 | 12.0 | 0.0 | 1.8 | 0.19 | 0.4 | 0.04 | 2.2 | 0.23 |
| 29 | 17.9 | 10.0 | 7.9 | 41.6 | 26.8 | 12.8 | 11.2 | 11.2 | 0.0 | 8.7 | 0.91 | 0.2 | 0.02 | 8.9 | 0.93 |
| 30 | 19.0 | 10.0 | 9.0 | 43.8 | 30.1 | 13.7 | 11.2 | 11.2 | 0.0 | 8.5 | 0.88 | 0.3 | 0.03 | 8.8 | 0.91 |
| Moyennes : | | | 6.67 | | | 10.84 | | | 0.00 | Total : | | | | 138.8 | 0.64% |

# -- Vento --

Novembre 1928 - Vitesse du vent en kilomètres par heure

Moyennes diurnes et calmes

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 14.7 | | 16 | 9.0 | |
| 2 | 14.0 | | 17 | 10.7 | |
| 3 | 10.0 | 1 | 18 | 9.1 | |
| 4 | 8.1 | 1 | 19 | 6.5 | |
| 5 | 9.0 | 1 | 20 | 13.3 | |
| 6 | 5.9 | 5 | 21 | 24.2 | |
| 7 | 7.5 | 2 | 22 | 15.9 | |
| 8 | 7.3 | 4 | 23 | 22.3 | |
| 9 | 7.7 | 1 | 24 | 19.7 | |
| 10 | 6.6 | | 25 | 6.7 | |
| 11 | 4.3 | 3 | 26 | 10.8 | |
| 12 | 4.2 | 2 | 27 | 10.5 | 1 |
| 13 | 5.0 | 4 | 28 | 9.2 | |
| 14 | 9.0 | 1 | 29 | 4.3 | 1 |
| 15 | 11.6 | | 30 | 4.1 | 1 |

Moyennes horaires et calmes

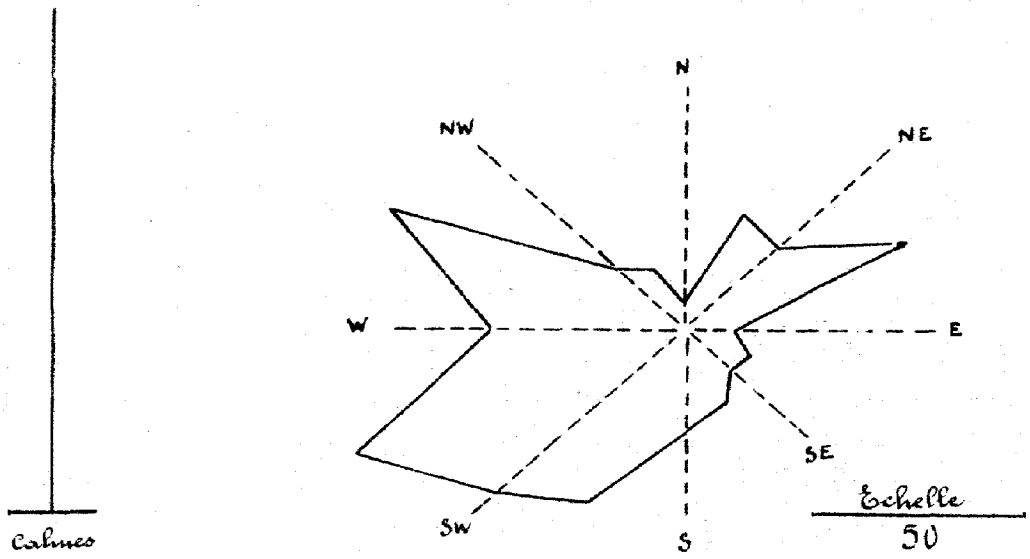
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 6.1 | | 13 | 14.9 | |
| 2 | 6.5 | 3 | 14 | 16.4 | |
| 3 | 6.3 | 5 | 15 | 17.0 | |
| 4 | 6.0 | 5 | 16 | 17.6 | |
| 5 | 6.5 | 2 | 17 | 16.1 | |
| 6 | 5.6 | 5 | 18 | 13.5 | |
| 7 | 6.4 | 3 | 19 | 11.1 | |
| 8 | 7.1 | 3 | 20 | 10.5 | |
| 9 | 7.3 | | 21 | 9.1 | |
| 10 | 8.4 | | 22 | 8.8 | |
| 11 | 10.8 | | 23 | 8.7 | |
| 12 | 12.8 | | 24 | 7.4 | 2 |

Fréquence des vents de chaque direction

| | |
|---|---|
| N | 7 |
| NNE | 35 |
| NE | 32 |
| ENE | 57 |
| E | 12 |
| ESE | 17 |
| SE | 16 |
| SSE | 23 |
| S | 27 |
| SSW | 53 |
| SW | 64 |
| WSW | 85 |
| W | 46 |
| WNW | 78 |
| NW | 23 |
| WNW | 18 |
| Calmes | 137 |

- Deux sens du mot "Calme". 1er sens (1er et 2e tableau) - il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente. 2e sens (3e tableau) dans le relevé des directions du vent aux heures rondes, sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée.

Fréquence des vents suivant chaque direction



| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7 h. | | 13 h. | | 18 h. | | |
| 1 | Cu-nb nb | 10 | Cu, A-cu, Cu | 6 | A-cu, Cu, Cu-nb | 5 | ● traces le matin ↙ à 17h,10 (SW) |
| 2 | A-st, cu | 9 | Ci-st, A-cu, Cu | 7 | A-cu, Cu | 5 | |
| 3 | Cu | tr | Cu | 2 | Cu | tr | △ abondante |
| 4 | | 0 | Cu | 1 | A-cu, Cu | 1 | ∞ |
| 5 | Ci-st, cu | 10 | Ci-st, Cu | 4 | Cu | tr | ⊕ ↙ à 4 heures. △ |
| 6 | Ci | 1 | Cu | tr | Ci et Cu | 2 | |
| 7 | A-cu | 6 | Ci-st, Cu | 3 | A-cu, Cu | 2 | ↙ vers 4 heures (NW) |
| 8 | Ci-st, A-cu | 8 | Ci-st, Cu, Nb | 10 | nb | 10 | ● gouttes à 12h,45. |
| 9 | A-cu, Cu, Nb | 7 | Ci-st, Cu | 6 | A-cu | 2 | ⌒ |
| 10 | | 0 | | 0 | | 0 | ∞ |
| 11 | | 0 | | 0 | | 0 | ∞ △ |
| 12 | | 0 | | 0 | | 0 | ∞ |
| 13 | | 0 | Ci | 1 | Ci | 3 | |
| 14 | Ci | 8 | Ci, Ci-cu | 7 | Ci | 1 | ∞ |
| 15 | Ci, Cu | 1 | A-cu, Cu | 5 | Cu-nb | 10 | ● à 15h,50. ↙ à 17h,10. |
| 16 | A-st, Cu, Cu-nb | 10 | Ci, Ci-st, Cu | 6 | Ci-st, Cu | 6 | ● à 7h,50. ↙ à 18h,05 (ESE) |
| 17 | St | 10 | Ci, Cu | 6 | Cu, St-cu | 5 | |
| 18 | A-cu, St-cu | 5 | Cu | 4 | Cu | 4 | ≡ △ ruisselante |
| 19 | ≡ | | Cu | 2 | A-cu, Cu | 5 | ≡ △ abondante |
| 20 | Ci, Ci-st, A-cu, Cu | 6 | A-cu, Cu | 9 | A-cu, Cu | 9 | △ ● |
| 21 | Nb | 9 | Nb | 7 | Nb | 7 | ● ⌒ à 14h, (E) ↙ |
| 22 | Nb | 9 | Nb | 9 | Nb | 9 | ● fine |
| 23 | Nb | 10 | Nb | 10 | Nb | 8 | ● continuelle ↙ à 17h,50 |
| 24 | Cu | 3 | Cu | 7 | A-cu, Cu | 7 | |
| 25 | Cu | 5 | Cu | 3 | A-cu, Cu | 9 | |
| 26 | Cu | tr | A-cu, Cu | 3 | | 0 | |
| 27 | A-cu | 1 | Cu | 1 | A-cu, Cu | 4 | △ |
| 28 | A-cu, Cu | 3 | Cu, Nb | 8 | St-cu | 8 | △ ● gouttes à 11h,30 |
| 29 | | 0 | Ci | 3 | Ci, A-cu | 2 | △ ruisselante |
| 30 | | 0 | | 0 | A-cu | tr | △ ruisselante |
| Moy. | | 4.52 | | 4.33 | | 4.13 | Moy mensuelle : 4.36 |

Novembre 1928.

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Nuageux, traces de pluie le matin. | |
| 2 | Nuageux, se dégageant un peu le soir. | |
| 3 | Beau, quelques nuages, rafales. | |
| 4 | Belle journée, quelques nuages l'après-midi. | |
| 5 | Couvert le matin, s'éclaircit la journée. | |
| 6 | Beau, quelques cirrus. | |
| 7 | Beau temps, assez nuageux le matin. | |
| 8 | Ciel couvert, légère pluie l'après-midi. | |
| 9 | Nuageux, mais assez beau | |
| 10 | Très belle journée. | |
| 11 | Très beau temps. | |
| 12 | Journée calme très claire. | |
| 13 | Beau, quelques cirrus. | |
| 14 | Beau, ciel couvert par nuages élevés. | |
| 15 | Beau le matin, nuageux l'après midi, orage le soir. | |
| 16 | Nuageux, menaçant. | |
| 17 | Assez frais, couvert le matin, s'éclaircit un peu le soir. | |
| 18 | Beau, nuages bas. | |
| 19 | Beau, calme, se couvre un peu le soir. | |
| 20 | Assez frais, nuageux. | |
| 21 | Temps pluvieux. | |
| 22 | Pluie continuelle. | 22 Il neige sur le Sannine. |
| 23 | Pluie faible et persistante. | |
| 24 | Beau, frais, nuageux. | 23 On remarque le matin une légère couche de neige sur le Knoyssch. |
| 25 | Beau, nuageux, plus chaud. | |
| 26 | Temps beau, plus clair. | |
| 27 | Belle journée, quelques nuages. | |
| 28 | Menaçant le matin, gouttes de pluie. | |
| 29 | Beau, vent faible, ciel assez clair. | |
| 30 | Très belle journée. | |

# Observatoire de Ksara

## Mois de Décembre

### Avant-propos

Pression atmosphérique. – Au mois de Décembre, la pression moyenne reste en dessous de celle de Novembre. Elle ne dépasse pas 683.85 alors qu'elle était de 684.53 en Novembre.

Maximum 689.1 le 22; minimum 676.6.

La courbe commence par descendre lentement et régulièrement jusqu'au 6, jour du minimum. Après avoir été très agitée le 7, elle remonte rapidement et reprend une allure normale jusqu'au 15 où elle redescend d'une marche irrégulière. Normale pendant 2 jours, elle baisse le 18, monte les jours suivants pour atteindre le maximum le 22. Enfin le 30, elle descend très rapidement.

Température de l'air sous abri. – La moyenne de Décembre 8°,26 marque naturellement une baisse sensible sur celle de Novembre. L'écart est de 4°.61. Le mois a été assez chaud puisque la moyenne 8°.26 est en excès sur la normale 7°.3. La température n'a jamais eu de valeur négative, le minimum égalant 0°.0. Celui-ci a eu lieu le 13; le maximum 21°.1 a été enregistré le 1er.

Du 9 au 14, le 15 et le 16, enfin du 23 au 27, la courbe thermométrique est assez régulière par jours de beau temps. En dehors d'eux, l'allure de la courbe est anormale, surtout les 7 et 8, 14 et 15, 27 et 29. La courbe reste très aplatie du 4 au 9, période nuageuse et pluvieuse. Le 27 à 18h on remarque une baisse brusque de 7°.

Température de l'air près du sol. – Moyenne mensuelle 7°,89, inférieure de 5°,25 à celle de Novembre.

Le thermomètre n'est descendu que 4 fois au-dessous de zéro, (minimum – 2°.0 le 9 et le 24). Il n'a atteint 30° qu'une seule fois, le jour du maximum 31°.2, soit le 1er Décembre. Certains jours très pluvieux, les 5, 6, 7, le 18, le 31, le thermomètre enregistreur a tracé une ligne presque droite, la variation diurne de la température était donc très faible. A part ces jours, plus les 21 et 22, et les 27 et 28, la courbe est régulière dans ses grandes lignes.

Humidité relative. – Le mois de Décembre a été très humide, comme le montre la moyenne 79 très supérieure à celle de Novembre 66 et en excès sur la normale 76.

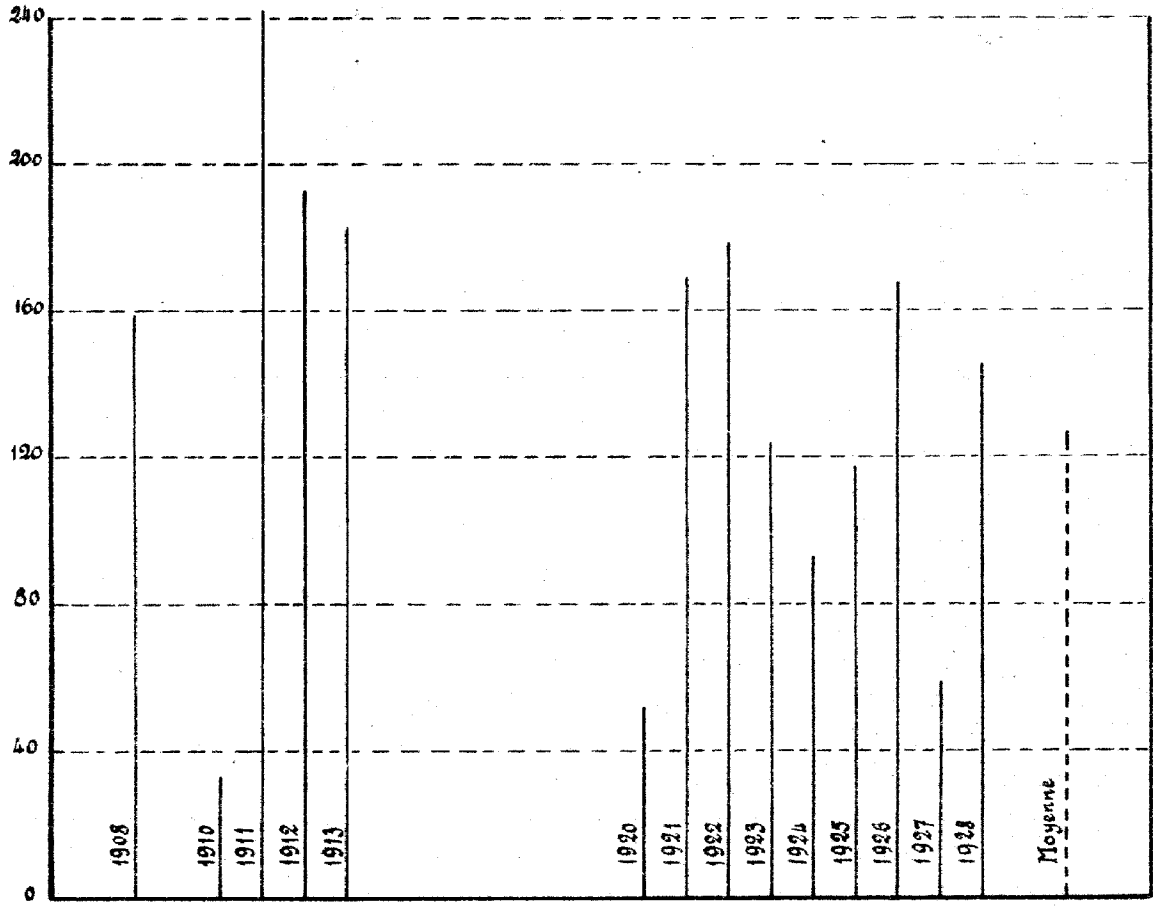
Minimum 17 le 14; maximum 100 (4 fois), les 5, 17, 22, 24.

Courbe assez irrégulière.

Précipitation. – La quantité de pluie tombée en Décembre 145.6 est assez considérable puisqu'elle dépasse la moyenne 126,1. Le 6, il est tombé jusqu'à 45. C'est le maximum du mois. Le 7, il a neigé le matin et plu l'après midi.

## Pluies à Ksara en Décembre

G = nombre de jours de pluie non mesurable.
P = nombre de jours de précipitation proprement dite.
T = total en millimètres de l'eau tombée pendant le mois.
M = moyenne des 14 années.




| | 1908 | 1910 | 1911 | 1912 | 1913 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | Moyenne |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T | 159.4 | 332 | 241.4 | 192.4 | 182.8 | 51.5 | 208.9 | 145.7 | 124.4 | 93.4 | 117.5 | 166.8 | 58.8 | 145.6 | 135.1 |
| G | 0 | 2 | 1 | 1 | 1 | 0 | 1 | 4 | 3 | 0 | 1 | 2 | 0 | 1 | 1 |
| P | 14 | 15 | 14 | 11 | 16 | 12 | 22 | 12 | 12 | 13 | 13 | 14 | 10 | 18 | 13 |

Evaporation. – Le total de l'eau évaporée en Décembre est de 52,3. Les valeurs diurnes sont comprises entre 3,7 (maximum, en date du 17) et 0,5 (minimum noté deux fois, le 6 et le 25).
Condensation occulte. – Seul le roséomètre n°1 (vertical, à 1,50 du sol) a fonctionné en Décembre. On n'a pu mesurer la condensation que 10 nuits. Le roséomètre a recueilli 86,3 d'eau, ce qui donne une hauteur de 0,6 environ –
Insolation. – En Décembre, le soleil a lui les 49% du temps possible. 5 fois il a été caché toute la journée par les nuages.
Vents. – Il a passé 8872 kilomètres de vent dans le moulinet anémométrique en Décembre. Ce total mensuel est très superieur à celui de Novembre 7230.

Moyenne mensuelle 11 kil, 9/heure.

Deux totaux diurnes sont supérieurs à 500 et un seul est superieur à 700.
Le maximum de kilomètres parcourus en une heure est 49.
Le vent dominant vient de WSW (21%).
Nébulosité. – La moyenne mensuelle 6.54 est supérieure de 0.8 environ à la normale. Elle dépasse sensiblement la moyenne de Novembre 4.36.

Les 2, 7 et 27, les nuages ont couvert complètement le ciel toute la journée –

Décembre 1928 - — Pression 600mm +

| Dates | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 83.5 | 83.0 | 83.8 | 83.5 | 83.5 | 83.6 | 83.7 | 83.3 | 83.9 | 83.7 | 83.4 | 82.8 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| 2 | 82.8 | 82.7 | 82.6 | 82.5 | 82.5 | 82.5 | 82.5 | 82.6 | 82.8 | 82.6 | 82.1 | 81.6 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 |
| 3 | 82.4 | 82.4 | 82.3 | 82.2 | 82.5 | 82.7 | 83.1 | 83.4 | 83.4 | 82.9 | 82.7 | 82.4 | 82.5 | 82.9 | 83.0 | 83.2 | 83.4 |
| 4 | 84.0 | 84.0 | 84.0 | 83.7 | 83.6 | 83.9 | 83.9 | 84.1 | 84.2 | 84.0 | 83.3 | 82.9 | 82.6 | 82.6 | 82.8 | 82.9 | 82.9 |
| 5 | 82.1 | 82.0 | 82.9 | 82.7 | 82.5 | 82.5 | 82.9 | 83.1 | 83.5 | 83.2 | 82.8 | 82.3 | 82.0 | 82.0 | 82.2 | 82.0 | 82.0 |
| 6 | 81.1 | 81.0 | 80.6 | 80.5 | 80.5 | 80.4 | 80.4 | 80.9 | 80.9 | 81.2 | 80.7 | 80.4 | 80.3 | 80.4 | 80.5 | 80.4 | 80.5 |
| 7 | 79.8 | 79.7 | 79.5 | 79.1 | 78.9 | 78.9 | 79.2 | 79.0 | 79.1 | 78.6 | 78.1 | 77.5 | 77.2 | 77.1 | 77.0 | 77.0 | 76.8 |
| 8 | 78.1 | 78.2 | 78.0 | 78.0 | 77.8 | 77.9 | 78.3 | 78.5 | 78.6 | 78.5 | 78.1 | 77.7 | 77.7 | 77.5 | 77.8 | 77.9 | 78.4 |
| 9 | 79.4 | 79.6 | 79.7 | 80.1 | 80.2 | 81.1 | 81.5 | 82.2 | 82.6 | 82.8 | 82.6 | 82.3 | 82.1 | 82.2 | 82.5 | 82.8 | 83.0 |
| 10 | 84.0 | 84.1 | 84.0 | 84.0 | 84.0 | 84.2 | 84.5 | 85.0 | 85.1 | 85.2 | 84.9 | 84.3 | 84.3 | 84.7 | 85.1 | 85.0 | 85.0 |
| 11 | 86.1 | 86.1 | 86.2 | 86.1 | 86.0 | 86.2 | 86.5 | 87.0 | 87.3 | 87.3 | 87.0 | 86.4 | 86.0 | 86.1 | 86.0 | 86.1 | 86.2 |
| 12 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.3 | 86.5 | 86.9 | 87.2 | 87.0 | 86.6 | 86.2 | 85.9 | 85.8 | 85.9 | 86.0 | 86.1 |
| 13 | 87.0 | 87.0 | 87.0 | 86.8 | 86.4 | 86.4 | 86.8 | 87.0 | 87.0 | 87.0 | 86.2 | 85.6 | 85.1 | 85.0 | 85.1 | 85.2 | 85.3 |
| 14 | 85.1 | 85.3 | 85.3 | 85.1 | 85.1 | 85.2 | 85.5 | 85.5 | 85.9 | 85.8 | 85.1 | 84.7 | 84.2 | 84.0 | 84.0 | 84.0 | 84.0 |
| 15 | 82.9 | 82.2 | 82.1 | 81.9 | 81.5 | 81.9 | 82.1 | 82.0 | 81.9 | 81.9 | 81.5 | 81.0 | 80.8 | 81.0 | 81.2 | 81.8 | 81.9 |
| 16 | 82.5 | 82.5 | 82.5 | 82.2 | 82.1 | 82.5 | 82.7 | 82.8 | 83.2 | 83.0 | 82.5 | 82.0 | 81.5 | 81.5 | 81.6 | 82.0 | 82.1 |
| 17 | 82.9 | 82.9 | 82.8 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.8 | 82.5 | 81.9 | 81.2 | 80.9 | 80.8 | 80.6 | 80.5 | 80.3 |
| 18 | 79.1 | 79.0 | 78.9 | 78.2 | 78.3 | 78.5 | 78.7 | 79.1 | 79.9 | 80.0 | 79.9 | 79.4 | 79.4 | 79.5 | 80.0 | 80.1 | 80.2 |
| 19 | 83.5 | 83.9 | 84.0 | 84.0 | 84.3 | 84.8 | 85.4 | 85.9 | 86.2 | 86.1 | 85.9 | 85.8 | 85.8 | 85.8 | 85.9 | 86.0 | 86.0 |
| 20 | 85.7 | 85.2 | 85.0 | 84.7 | 84.5 | 84.4 | 84.4 | 84.4 | 84.5 | 84.1 | 83.1 | 82.9 | 82.4 | 82.4 | 82.8 | 82.9 | 83.0 |
| 21 | 84.3 | 84.6 | 84.5 | 84.2 | 84.3 | 84.8 | 85.7 | 85.9 | 86.4 | 86.8 | 86.7 | 86.3 | 86.4 | 86.5 | 86.9 | 87.3 | 87.4 |
| 22 | 88.6 | 88.4 | 88.3 | 88.1 | 88.2 | 88.5 | 88.9 | 88.9 | 89.1 | 89.0 | 88.9 | 88.3 | 87.9 | 87.8 | 87.7 | 87.8 | 87.8 |
| 23 | 88.1 | 88.0 | 87.8 | 87.8 | 87.8 | 87.9 | 88.1 | 88.5 | 88.8 | 88.8 | 88.3 | 88.0 | 87.6 | 87.4 | 87.6 | 87.5 | 87.4 |
| 24 | 87.8 | 87.6 | 87.4 | 87.3 | 87.4 | 87.4 | 87.5 | 87.9 | 88.0 | 87.6 | 86.8 | 86.5 | 86.1 | 86.0 | 85.8 | 85.8 | 86.5 |
| 25 | 86.7 | 86.6 | 86.2 | 86.1 | 86.1 | 86.4 | 86.6 | 86.7 | 86.8 | 86.7 | 86.2 | 85.8 | 85.5 | 85.4 | 85.4 | 85.5 | 85.6 |
| 26 | 85.9 | 85.7 | 85.5 | 85.2 | 85.5 | 85.8 | 86.1 | 86.1 | 86.3 | 86.4 | 85.6 | 85.0 | 84.8 | 84.7 | 84.9 | 85.2 | 85.5 |
| 27 | 85.6 | 85.5 | 85.2 | 85.0 | 84.9 | 85.0 | 85.1 | 85.4 | 85.8 | 85.5 | 84.9 | 84.4 | 83.8 | 82.8 | 83.5 | 83.5 | 83.6 |
| 28 | 83.0 | 82.9 | 82.7 | 82.7 | 82.7 | 82.9 | 83.1 | 83.7 | 84.2 | 84.6 | 84.5 | 84.4 | 84.4 | 84.6 | 85.0 | 85.3 | 85.6 |
| 29 | 87.5 | 87.3 | 87.4 | 87.1 | 87.1 | 87.6 | 87.8 | 88.2 | 88.3 | 87.8 | 86.8 | 86.1 | 85.7 | 85.6 | 85.5 | 85.6 | 85.5 |
| 30 | 85.6 | 84.5 | 83.6 | 82.8 | 82.2 | 82.4 | 82.8 | 82.8 | 82.8 | 82.4 | 81.1 | 80.5 | 80.0 | 79.8 | 79.9 | 80.5 | 80.6 |
| 31 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.6 | 81.7 | 82.0 | 82.6 | 82.9 | 82.6 | 82.6 | 82.6 | 82.7 | 83.1 | 83.6 | 83.8 |
| Moy. hor. | 83.99 | 83.89 | 83.79 | 83.60 | 83.56 | 83.76 | 84.02 | 84.25 | 84.49 | 84.38 | 83.90 | 83.46 | 83.20 | 83.18 | 83.33 | 83.46 | 83.56 |

atmosphérique -

- Décembre 1928 -

| 18 h. | 19 h. | 20 h. | 21 h. | 22 h. | 23 h. | 24 h. | Moy. diurne | Min | Heure | Max | Heure | Oscil | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82.7 | 82.9 | 83.0 | 83.1 | 83.3 | 83.0 | 82.8 | 83.15 | 82.5 | 14.0 | 83.9 | 9.0 | 1.4 | 1 |
| 81.6 | 81.7 | 81.8 | 81.8 | 82.0 | 82.3 | 82.4 | 82.10 | 81.3 | 13.0 | 82.8 | 1.0 | 1.5 | 2 |
| 83.9 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 83.16 | 82.2 | 4.0 | 84.1 | 19.0 | 1.9 | 3 |
| 83.0 | 83.3 | 83.4 | 83.4 | 83.5 | 83.4 | 83.1 | 83.44 | 82.6 | 14.2 | 84.2 | 9.3 | 1.6 | 4 |
| 82.0 | 82.0 | 81.8 | 81.0 | 81.5 | 81.3 | 81.0 | 82.30 | 81.0 | 24.0 | 83.5 | 9.0 | 2.5 | 5 |
| 80.7 | 80.6 | 80.6 | 80.9 | 80.5 | 80.4 | 80.1 | 80.60 | 80.1 | 24.0 | 81.2 | 10.0 | 1.1 | 6 |
| 76.9 | 76.9 | 76.8 | 76.6 | 77.0 | 77.3 | 77.5 | 77.98 | 76.6 | 21.3 | 79.8 | 1.0 | 3.2 | 7 |
| 78.9 | 78.9 | 79.0 | 79.0 | 79.3 | 79.3 | 79.4 | 78.37 | 77.5 | 14.0 | 79.4 | 24.0 | 1.9 | 8 |
| 83.2 | 83.7 | 83.9 | 84.0 | 84.1 | 84.1 | 84.0 | 82.24 | 79.4 | 1.0 | 84.1 | 22.5 | 4.7 | 9 |
| 85.1 | 85.2 | 85.7 | 85.8 | 86.0 | 86.0 | 86.0 | 84.88 | 84.0 | 1.0 | 86.0 | 24.0 | 2.0 | 10 |
| 86.8 | 87.0 | 87.1 | 87.0 | 86.2 | 86.0 | 86.0 | 86.45 | 86.0 | 5.0 | 87.3 | 9.3 | 1.3 | 11 |
| 86.9 | 87.1 | 87.1 | 87.1 | 87.3 | 87.2 | 87.1 | 86.53 | 85.8 | 14.4 | 87.3 | 22.6 | 1.5 | 12 |
| 85.6 | 85.5 | 85.9 | 85.8 | 85.9 | 85.5 | 85.3 | 86.06 | 85.0 | 14.0 | 87.0 | 9.5 | 2.0 | 13 |
| 84.0 | 84.0 | 84.0 | 83.9 | 83.7 | 83.8 | 83.0 | 84.59 | 83.0 | 24.0 | 85.9 | 9.0 | 2.9 | 14 |
| 82.0 | 82.3 | 82.5 | 82.5 | 82.9 | 82.9 | 82.8 | 81.98 | 80.8 | 13.0 | 82.9 | 23.0 | 2.1 | 15 |
| 82.3 | 82.5 | 82.8 | 82.9 | 83.1 | 83.0 | 82.9 | 82.45 | 81.5 | 14.0 | 83.2 | 9.3 | 1.7 | 16 |
| 80.3 | 80.4 | 80.4 | 80.1 | 79.4 | 79.4 | 79.0 | 81.32 | 79.0 | 24.0 | 82.9 | 1.0 | 3.9 | 17 |
| 80.4 | 80.9 | 81.7 | 82.1 | 82.9 | 83.0 | 83.2 | 80.10 | 78.2 | 4.3 | 83.2 | 24.0 | 5.0 | 18 |
| 86.4 | 86.7 | 86.7 | 86.6 | 86.5 | 86.3 | 85.9 | 85.60 | 83.5 | 1.0 | 86.7 | 19.0 | 3.2 | 19 |
| 83.2 | 83.8 | 83.8 | 83.9 | 84.1 | 84.2 | 84.1 | 83.90 | 82.4 | 13.5 | 85.7 | 1.0 | 3.3 | 20 |
| 87.9 | 88.1 | 88.4 | 88.5 | 88.8 | 88.8 | 88.8 | 86.60 | 84.2 | 4.0 | 88.8 | 22.5 | 4.6 | 21 |
| 88.1 | 88.1 | 88.3 | 88.4 | 88.3 | 88.4 | 88.3 | 88.34 | 87.7 | 15.0 | 89.1 | 9.6 | 1.4 | 22 |
| 87.7 | 87.9 | 88.0 | 88.1 | 88.2 | 88.0 | 87.9 | 87.96 | 87.4 | 14.0 | 88.8 | 10.0 | 1.4 | 23 |
| 87.4 | 87.4 | 87.5 | 87.3 | 87.2 | 87.1 | 86.7 | 87.08 | 85.8 | 16.1 | 88.0 | 9.0 | 22 | 24 |
| 85.9 | 86.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.5 | 86.23 | 85.4 | 14.2 | 86.8 | 9.5 | 1.4 | 25 |
| 85.6 | 85.7 | 85.8 | 85.9 | 86.0 | 86.2 | 85.5 | 85.62 | 84.7 | 14.0 | 86.4 | 10.0 | 1.7 | 26 |
| 83.5 | 83.6 | 83.7 | 83.3 | 83.1 | 83.0 | 83.1 | 84.28 | 82.8 | 14.0 | 85.8 | 9.4 | 3.0 | 27 |
| 85.8 | 86.0 | 86.2 | 86.6 | 87.1 | 87.1 | 87.1 | 84.68 | 82.7 | 4.0 | 87.1 | 24.0 | 4.4 | 28 |
| 85.7 | 85.8 | 85.7 | 85.7 | 85.5 | 84.9 | 84.9 | 86.46 | 84.9 | 24.0 | 88.3 | 9.0 | 3.4 | 29 |
| 80.8 | 80.7 | 80.9 | 81.0 | 81.1 | 81.1 | 81.4 | 81.72 | 79.8 | 14.1 | 85.6 | 1.0 | 5.8 | 30 |
| 84.6 | 84.9 | 85.1 | 85.3 | 85.5 | 85.6 | 85.9 | 84.18 | 81.5 | 1.0 | 85.9 | 24.0 | 4.4 | 31 |
| 83.84 | 84.01 | 84.14 | 84.14 | 84.22 | 84.17 | 84.06 | | | | | | | Moy. hor. |

Moyenne mensuelle : 685.85 - Ecart des valeurs extrêmes : 12.5 -

Décembre 1928 — Température

| Dates | 1h. | 2h. | 3h. | 4h. | 5h. | 6h. | 7h. | 8h. | 9h. | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.2 | 8.9 | 7.7 | 6.8 | 6.9 | 6.4 | 7.3 | 9.0 | 11.7 | 13.9 | 18.6 | 20.1 | 21.1 | 20.2 | 20.8 | 18.7 | 15.8 |
| 2 | 11.2 | 12.4 | 12.7 | 12.0 | 12.7 | [illegible] | 11.6 | 11.8 | 13.1 | [illegible] | 18.2 | 19.1 | 18.9 | 18.4 | 18.0 | 17.0 | 16.7 |
| 3 | 11.6 | 11.4 | 11.0 | 11.4 | 11.0 | 10.4 | 10.9 | 11.1 | 12.0 | [illegible] | 13.7 | 14.0 | 14.3 | 11.2 | 10.3 | 10.0 | 9.9 |
| 4 | 9.0 | 8.9 | 8.9 | 8.6 | 8.7 | 8.0 | 10.7 | 9.9 | 11.8 | 12.3 | 14.9 | 14.8 | 15.3 | 14.9 | 14.1 | 12.6 | 11.6 |
| 5 | 7.8 | 8.1 | 8.4 | 8.5 | 8.2 | 8.6 | 8.4 | 8.4 | 8.3 | 8.8 | 8.6 | 8.6 | 8.3 | 8.3 | 8.2 | 8.1 | 8.0 |
| 6 | 8.4 | 8.4 | 8.6 | 8.8 | 8.6 | 8.4 | 7.8 | 7.3 | 7.7 | 7.6 | 7.6 | 7.4 | 7.6 | 7.6 | 7.7 | 8.0 | 8.1 |
| 7 | 4.8 | 5.0 | 4.9 | 4.6 | 4.3 | 3.2 | 2.4 | 1.7 | 1.6 | 1.9 | 2.8 | 3.3 | 3.3 | 3.3 | 3.0 | 1.3 | 1.8 |
| 8 | 3.8 | 3.0 | 4.1 | 3.9 | 3.3 | 3.7 | 5.3 | 4.9 | 5.7 | 4.8 | 7.6 | 8.6 | 6.8 | 7.6 | 7.3 | 6.2 | 2.9 |
| 9 | 2.1 | 1.8 | 2.1 | 1.9 | 1.4 | 1.2 | 2.0 | 4.0 | 4.9 | 7.0 | 8.0 | 8.8 | 9.1 | 9.2 | 8.6 | 7.7 | 7.0 |
| 10 | 2.4 | 2.2 | 2.8 | 2.8 | 3.1 | 2.7 | 3.1 | 4.8 | 8.7 | 9.2 | 10.8 | 9.9 | 9.2 | 8.2 | 7.8 | 7.7 | 7.2 |
| 11 | 5.3 | 3.8 | 4.1 | 4.6 | 3.7 | 3.1 | 3.9 | 4.7 | 7.7 | 8.7 | 9.8 | 10.9 | 11.5 | 10.8 | 10.3 | 9.8 | 9.0 |
| 12 | 7.2 | 6.0 | 5.6 | 4.8 | 4.8 | 3.6 | 4.7 | 5.9 | 9.0 | 10.7 | 11.9 | 12.9 | 14.5 | 14.6 | 14.5 | 13.2 | 10.7 |
| 13 | 3.7 | 2.4 | 2.6 | 1.9 | 1.6 | 0.5 | 0.0 | 1.4 | 1.9 | 3.8 | 7.2 | 10.7 | 12.7 | 14.4 | 14.7 | 13.7 | 12.9 |
| 14 | 6.6 | 4.7 | 4.7 | 4.6 | 4.9 | 4.0 | 3.7 | 5.7 | 8.8 | 11.7 | 13.2 | 15.3 | 16.9 | 17.5 | 16.5 | 15.1 | 13.8 |
| 15 | 7.0 | 9.2 | 10.9 | 11.0 | 10.7 | 9.2 | 8.8 | 9.6 | 10.7 | 14.7 | 16.3 | 17.4 | 17.6 | 16.5 | 14.6 | 13.7 | 12.3 |
| 16 | 7.7 | 7.5 | 7.3 | 7.2 | 6.8 | 7.0 | 7.3 | 9.6 | 10.2 | 10.8 | 11.7 | 11.9 | 13.2 | 12.7 | 11.7 | 10.1 | 9.6 |
| 17 | 7.6 | 7.2 | 7.2 | 7.0 | 7.2 | 6.5 | 6.0 | 9.7 | 10.9 | 12.1 | 12.2 | 13.2 | 13.9 | 14.0 | 13.6 | 11.5 | 10.0 |
| 18 | 6.9 | 7.2 | 7.6 | 7.1 | 6.2 | 6.9 | 6.9 | 7.1 | 7.2 | 6.9 | 6.8 | 6.8 | 6.9 | 7.1 | 6.6 | 6.2 | 6.3 |
| 19 | 6.1 | 5.8 | 6.0 | 6.4 | 6.0 | 6.0 | 5.9 | 7.4 | 7.1 | 9.5 | 9.9 | 9.9 | 11.4 | 10.2 | 10.1 | 9.9 | 8.8 |
| 20 | 4.8 | 4.1 | 4.7 | 4.2 | 3.9 | 4.9 | 5.9 | 7.9 | 9.9 | 11.1 | 11.8 | 12.4 | 13.1 | 11.9 | 11.0 | 9.9 | 8.9 |
| 21 | 5.8 | 5.5 | 5.7 | 5.8 | 6.1 | 6.8 | 6.4 | 6.8 | 7.9 | 9.9 | 9.4 | 9.2 | 9.9 | 10.6 | 9.7 | 8.5 | 8.1 |
| 22 | 6.9 | 6.1 | 6.3 | 6.8 | 6.4 | 6.0 | 6.0 | 7.7 | 8.7 | 8.9 | 9.2 | 8.1 | 8.2 | 8.9 | 8.8 | 8.5 | 8.0 |
| 23 | 5.9 | 6.6 | 6.0 | 5.1 | 4.9 | 5.2 | 3.9 | 4.8 | 7.1 | 8.8 | 9.9 | 10.4 | 10.9 | 11.4 | 10.9 | 10.8 | 8.8 |
| 24 | 2.9 | 2.9 | 2.0 | 1.7 | 1.2 | 2.0 | 2.5 | 3.5 | 5.4 | 9.2 | 10.9 | 12.5 | 13.7 | 14.2 | 14.3 | 13.7 | 7.8 |
| 25 | 3.9 | 2.9 | 4.7 | 6.0 | 7.9 | 9.7 | 11.1 | 10.6 | 9.6 | 7.0 | 5.9 | 4.7 | 4.5 | 4.2 | 3.9 | 3.8 | 3.8 |
| 26 | 2.9 | 3.2 | 4.1 | 5.8 | 7.9 | 10.5 | 11.5 | 12.8 | 12.6 | 10.8 | 9.7 | 8.2 | 6.5 | 6.0 | 5.8 | 5.8 | 5.3 |
| 27 | 4.7 | 4.7 | 4.7 | 5.3 | 5.7 | 5.9 | 7.3 | 9.6 | 8.5 | 10.0 | 12.2 | 13.6 | 12.9 | 9.7 | 5.9 | 8.0 | 6.7 |
| 28 | 9.2 | 9.7 | 9.8 | 10.6 | 10.7 | 10.7 | 11.7 | 11.5 | 11.1 | 10.9 | 10.8 | 10.7 | 9.7 | 9.0 | 7.9 | 8.1 | 7.2 |
| 29 | 2.5 | 1.8 | 4.3 | 6.7 | 9.7 | 12.5 | 14.0 | 14.2 | 14.9 | 13.9 | 12.3 | 11.5 | 10.3 | 10.3 | 8.7 | 6.6 | 8.7 |
| 30 | 7.8 | 9.7 | 10.7 | 12.5 | 14.0 | 14.5 | 16.5 | 16.3 | 17.2 | 14.7 | 13.7 | 12.9 | 9.7 | 8.9 | 8.0 | 10.5 | 9.7 |
| 31 | 8.8 | 9.2 | 9.7 | 10.3 | 8.5 | 8.5 | 8.7 | 8.9 | 9.9 | 11.9 | 12.5 | 11.7 | 11.6 | 11.5 | 10.7 | 10.0 | 9.2 |
| Moy. hor. | 6.21 | 6.14 | 6.45 | 6.60 | 6.68 | 6.66 | 7.18 | 8.03 | 9.09 | 10.00 | 10.91 | 11.27 | 11.40 | 11.07 | 10.48 | 9.82 | 8.86 |

de l'air sous abri -

- Décembre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min | Heure | Max | Heure | Ecart | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11°.0 | 11°.4 | 12°.0 | 10°.2 | 10°.8 | 10°.9 | 11°.8 | 12°.59 | 6°.4 | 6.0 | 21°.1 | 13.1 | 14°.7 | 1 |
| 16.1 | 15.9 | 14.2 | 14.1 | 14.2 | 13.2 | 12.1 | 14.55 | 9.9 | 6.0 | 19.1 | 12.0 | 9.2 | 2 |
| 9.8 | 9.8 | 9.7 | 9.5 | 9.7 | 9.1 | 9.2 | 11.03 | 9.1 | 23.2 | 14.3 | 13.0 | 5.2 | 3 |
| 10.8 | 9.9 | 9.6 | 8.9 | 8.8 | 8.4 | 8.7 | 10.84 | 8.0 | 6.0 | 15.3 | 13.0 | 7.3 | 4 |
| 7.9 | 8.1 | 8.4 | 9.1 | 8.7 | 8.3 | 8.5 | 8.35 | 7.8 | 1.5 | 9.1 | 21.5 | 1.3 | 5 |
| 7.8 | 7.4 | 7.2 | 6.8 | 6.1 | 5.9 | 4.8 | 7.57 | 7.3 | 8.0 | 8.8 | 4.0 | 1.5 | 6 |
| 2.3 | 2.1 | 2.3 | 2.9 | 4.7 | 4.3 | 4.1 | 3.18 | 1.3 | 16.0 | 5.0 | 2.0 | 3.7 | 7 |
| 3.2 | 2.8 | 2.6 | 2.2 | 2.3 | 2.6 | 1.9 | 4.46 | 1.9 | 24.0 | 8.6 | 12.0 | 6.7 | 8 |
| 6.1 | 6.3 | 5.1 | 5.0 | 4.8 | 3.9 | 2.0 | 5.00 | 1.2 | 6.0 | 9.2 | 14.0 | 8.0 | 9 |
| 7.2 | 7.4 | 6.7 | 7.1 | 6.8 | 5.9 | 5.5 | 6.20 | 2.2 | 2.0 | 10.8 | 11.0 | 8.6 | 10 |
| 8.7 | 8.4 | 8.3 | 8.1 | 7.7 | 6.9 | 6.3 | 7.34 | 3.1 | 6.0 | 11.5 | 13.0 | 8.4 | 11 |
| 9.3 | 7.7 | 6.9 | 6.2 | 5.8 | 5.3 | 4.9 | 8.37 | 3.8 | 6.0 | 14.6 | 14.2 | 10.8 | 12 |
| 10.0 | 6.9 | 6.9 | 8.6 | 6.5 | 6.3 | 6.2 | 6.56 | 0.0 | 7.0 | 14.7 | 15.0 | 14.7 | 13 |
| 10.9 | 8.4 | 7.7 | 7.8 | 7.0 | 6.8 | 7.6 | 9.33 | 3.7 | 7.0 | 17.5 | 14.6 | 13.8 | 14 |
| 12.0 | 10.6 | 9.9 | 8.9 | 8.8 | 8.7 | 8.0 | 11.55 | 7.0 | 1.0 | 17.6 | 13.0 | 10.6 | 15 |
| 8.8 | 8.0 | 7.8 | 7.7 | 7.2 | 7.2 | 7.7 | 9.03 | 6.8 | 5.0 | 13.2 | 13.0 | 6.4 | 16 |
| 9.8 | 8.8 | 8.0 | 7.7 | 8.2 | 7.7 | 7.3 | 9.47 | 6.0 | 7.1 | 14.0 | 14.0 | 8.0 | 17 |
| 7.8 | 7.3 | 7.2 | 6.4 | 6.3 | 6.9 | 6.3 | 6.87 | 6.2 | 5.0 | 7.8 | 18.0 | 1.6 | 18 |
| 7.9 | 7.6 | 7.5 | 7.4 | 5.4 | 5.3 | 4.7 | 7.59 | 4.7 | 24.0 | 11.4 | 13.0 | 6.7 | 19 |
| 8.5 | 7.5 | 7.2 | 6.9 | 6.1 | 6.1 | 6.1 | 7.87 | 3.9 | 5.3 | 13.1 | 13.3 | 9.2 | 20 |
| 7.0 | 7.5 | 7.5 | 7.2 | 6.8 | 6.3 | 6.8 | 7.55 | 5.5 | 2.2 | 10.6 | 14.0 | 5.1 | 21 |
| 7.8 | 7.7 | 7.4 | 7.2 | 7.1 | 7.2 | 7.1 | 7.54 | 6.0 | 6.3 | 9.2 | 11.0 | 3.2 | 22 |
| 7.9 | 6.7 | 5.8 | 4.9 | 4.1 | 3.2 | 2.9 | 6.95 | 2.9 | 24.0 | 11.4 | 14.0 | 8.5 | 23 |
| 7.2 | 6.6 | 4.9 | 5.9 | 4.8 | 4.7 | 5.7 | 6.69 | 1.2 | 5.0 | 14.3 | 15.0 | 13.1 | 24 |
| 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.6 | 3.5 | 5.41 | 2.9 | 2.0 | 11.1 | 7.5 | 8.2 | 25 |
| 5.8 | 5.8 | 4.8 | 5.0 | 4.8 | 4.7 | 4.7 | 6.88 | 2.9 | 1.0 | 12.8 | 8.4 | 9.9 | 26 |
| 6.2 | 8.7 | 10.5 | 11.1 | 9.9 | 10.7 | 9.6 | 8.42 | 4.7 | 3.0 | 13.6 | 12.0 | 8.9 | 27 |
| 5.7 | 5.6 | 5.4 | 3.7 | 5.1 | 3.9 | 3.3 | 8.42 | 3.3 | 24.0 | 11.7 | 7.2 | 8.4 | 28 |
| 8.8 | 9.7 | 10.4 | 7.9 | 8.7 | 8.9 | 9.2 | 9.44 | 1.8 | 2.4 | 14.9 | 9.0 | 13.1 | 29 |
| 9.7 | 9.6 | 9.5 | 9.4 | 9.2 | 8.8 | 8.7 | 11.34 | 7.8 | 1.0 | 17.2 | 9.0 | 9.4 | 30 |
| 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.8 | 8.7 | 9.69 | 3.5 | 5.4 | 12.5 | 11.0 | 4.0 | 31 |
| 8.30 | 7.83 | 7.54 | 7.30 | 7.06 | 6.79 | 6.58 | | | | | | | Moy. hor. |

Moyenne mensuelle : 8°,26 - Ecart des valeurs extrêmes : 21°,1 -

Température

- Décembre 1928 -

| Date | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.2 | 4.0 | 3.9 | 3.5 | 3.0 | 3.0 | 10.2 | 15.0 | 20.3 | 25.2 | 29.9 | 31.0 | 31.2 | 32.0 | 30.0 | 15.5 | 11.9 |
| 2 | 8.2 | 9.1 | 9.2 | 9.9 | 9.3 | 7.6 | 11.2 | 15.0 | 16.2 | 20.0 | 25.9 | 25.5 | 21.0 | 19.5 | 19.9 | 10.1 | 10.2 |
| 3 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.1 | 10.9 | 12.0 | 15.8 | 16.0 | 18.2 | 20.1 | 9.5 | 9.0 | 8.6 | 8.0 |
| 4 | 7.0 | 7.0 | 7.0 | 5.1 | 6.9 | 6.2 | 10.8 | 9.1 | 15.7 | 16.1 | 21.2 | 20.0 | 17.3 | 9.5 | 17.1 | 11.0 | 9.9 |
| 5 | 5.5 | 5.9 | 6.0 | 6.8 | 6.3 | 6.3 | 6.7 | 6.9 | 6.9 | 7.2 | 7.5 | 7.3 | 7.2 | 7.1 | 7.0 | 7.0 | 7.0 |
| 6 | 6.2 | 6.0 | 6.5 | 7.1 | 7.1 | 7.0 | 6.9 | 5.2 | 7.5 | 6.2 | 6.5 | 6.9 | 6.9 | 6.5 | 6.9 | 6.1 | 5.5 |
| 7 | 3.9 | 3.9 | 3.8 | 3.2 | 3.0 | 1.2 | 0.0 | 0.0 | 1.5 | 3.8 | 4.9 | 3.7 | 2.9 | 2.9 | 0.0 | 0.0 | 0.9 |
| 8 | 1.2 | 1.5 | 1.9 | 1.1 | 1.0 | 1.0 | 4.8 | 3.0 | 7.1 | 10.0 | 11.1 | 10.0 | 10.5 | 9.0 | 10.9 | 5.5 | 1.6 |
| 9 | -0.9 | -0.9 | -0.2 | -1.8 | -1.9 | -2.0 | 5.0 | 6.2 | 10.9 | 18.1 | 18.0 | 20.9 | 15.2 | 9.1 | 8.0 | 6.5 | 5.1 |
| 10 | -1.0 | -1.0 | 0.0 | 0.0 | 1.0 | 0.3 | 0.1 | 3.2 | 10.0 | 16.1 | 24.2 | 12.9 | 11.0 | 8.0 | 7.1 | 6.3 | 5.2 |
| 11 | 1.0 | 0.3 | 2.1 | 1.0 | 0.0 | 0.0 | 2.0 | 5.9 | 15.0 | 16.4 | 17.9 | 18.1 | 19.3 | 13.3 | 10.1 | 9.0 | 7.2 |
| 12 | 4.1 | 3.5 | 1.3 | 0.9 | 0.5 | 0.2 | 1.5 | 8.2 | 15.9 | 18.2 | 21.1 | 32.9 | 22.5 | 21.5 | 22.1 | 16.2 | 9.0 |
| 13 | 1.0 | 0.2 | 1.0 | 1.0 | 0.1 | -0.5 | -0.9 | 0.0 | 4.0 | 8.3 | 10.1 | 19.0 | 21.5 | 20.0 | 22.2 | 15.3 | 8.1 |
| 14 | 3.1 | 2.5 | 2.0 | 1.9 | 1.0 | 0.3 | 0.1 | 6.1 | 12.2 | 18.0 | 23.1 | 24.2 | 25.3 | 20.0 | 23.9 | 15.8 | 12.2 |
| 15 | 5.2 | 6.0 | 8.5 | 8.9 | 7.1 | 5.2 | 6.1 | 9.2 | 12.5 | 15.6 | 23.9 | 26.1 | 21.3 | 18.2 | 18.0 | 14.0 | 11.8 |
| 16 | 5.2 | 5.2 | 5.1 | 5.0 | 4.1 | 4.9 | 5.2 | 8.5 | 12.0 | 13.2 | 16.5 | 16.2 | 17.3 | 16.9 | 16.2 | 12.0 | 9.1 |
| 17 | 5.9 | 5.8 | 5.0 | 4.2 | 4.0 | 4.9 | 2.2 | 4.0 | 11.0 | 15.9 | 18.5 | 18.0 | 18.2 | 18.0 | 15.0 | 10.0 | 8.1 |
| 18 | 5.4 | 5.3 | 5.3 | 5.2 | 5.0 | 5.0 | 5.1 | 5.2 | 5.2 | 5.2 | 5.0 | 5.5 | 5.3 | 5.0 | 4.9 | 4.6 | 4.2 |
| 19 | 3.9 | 3.9 | 4.0 | 3.9 | 3.5 | 4.1 | 3.8 | 6.5 | 10.0 | 13.3 | 16.1 | 14.3 | 13.0 | 12.2 | 11.0 | 8.9 | 5.2 |
| 20 | 0.9 | 0.8 | 1.0 | 0.0 | 2.2 | 1.8 | 6.0 | 11.3 | 15.0 | 17.8 | 16.0 | 18.7 | 17.0 | 14.0 | 11.1 | 7.9 | 7.3 |
| 21 | 3.9 | 4.0 | 3.9 | 3.9 | 4.0 | 4.1 | 4.3 | 11.0 | 14.9 | 18.0 | 11.9 | 10.2 | 15.0 | 12.5 | 7.2 | 7.0 | 5.0 |
| 22 | 5.0 | 5.0 | 5.0 | 5.1 | 3.9 | 4.0 | 6.9 | 11.9 | 11.0 | 10.0 | 8.1 | 8.0 | 8.1 | 8.8 | 8.0 | 7.2 | 6.3 |
| 23 | 5.0 | 4.9 | 2.8 | 2.0 | 2.0 | 2.9 | 3.1 | 8.9 | 12.5 | 15.2 | 20.0 | 19.3 | 16.5 | 21.1 | 19.2 | 11.0 | 6.2 |
| 24 | 0.0 | -0.9 | -1.1 | -0.0 | -2.0 | -1.0 | -1.0 | 4.0 | 13.3 | 16.8 | 21.0 | 20.8 | 20.0 | 23.0 | 24.9 | 9.0 | 6.1 |
| 25 | 4.9 | 2.5 | 3.1 | 2.3 | 1.9 | 0.1 | 4.9 | 6.6 | 8.3 | 11.0 | 13.0 | 14.9 | 10.0 | 11.0 | 9.0 | 5.9 | 4.0 |
| 26 | 3.0 | 3.0 | 3.0 | 3.0 | 2.9 | 2.0 | 5.2 | 8.9 | 11.0 | 18.9 | 15.2 | 16.2 | 20.2 | 12.0 | 9.5 | 8.0 | 6.9 |
| 27 | 3.9 | 3.0 | 2.9 | 2.8 | 3.5 | 3.0 | 4.0 | 4.9 | 5.0 | 7.9 | 7.5 | 9.2 | 8.5 | 9.2 | 10.9 | 10.0 | 9.2 |
| 28 | 8.9 | 8.1 | 8.8 | 8.3 | 8.0 | 7.9 | 8.1 | 8.2 | 9.3 | 9.5 | 10.0 | 11.1 | 11.2 | 11.1 | 10.0 | 9.5 | 9.0 |
| 29 | 2.2 | 1.1 | 1.0 | 0.0 | -0.6 | -1.0 | 2.0 | 10.2 | 15.0 | 18.9 | 21.0 | 22.0 | 19.9 | 18.2 | 14.0 | 11.0 | 10.0 |
| 30 | 7.0 | 6.0 | 5.9 | 6.9 | 5.1 | 5.1 | 8.0 | 9.1 | 13.2 | 14.9 | 20.0 | 21.2 | 22.0 | 25.5 | 15.2 | 14.0 | 9.9 |
| 31 | 7.2 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | 7.5 | 7.9 | 8.9 | 12.0 | 15.4 | 13.1 | 11.5 | 12.2 | 10.3 | 9.5 | 8.0 |
| Moy. hor. | 4.19 | 3.90 | 4.03 | 3.78 | 3.48 | 3.22 | 4.75 | 7.37 | 11.16 | 14.10 | 16.11 | 16.50 | 15.83 | 14.17 | 13.12 | 9.64 | 7.49 |

près du sol.

Décembre 1925.

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. Journ. | Min. | Heure | Max | Heure | Ecart | Jour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9°.9 | 8.0 | 7.0 | 8.4 | 7.0 | 7.9 | 9.0 | 15°.03 | 3.0 | 6.0 | 31.2 | 15.0 | 28.2 | 1 |
| 13.9 | 13.2 | 12.0 | 12.1 | 12.3 | 9.9 | 9.1 | 13.97 | 4.0 | 6.0 | 25.5 | 12.0 | 17.6 | 2 |
| 7.6 | 7.0 | 7.0 | 7.1 | 7.5 | 7.0 | 7.1 | 10.06 | 7.0 | 9.5 | 20.1 | 13.3 | [illegible] | 3 |
| 8.8 | 8.0 | 7.9 | 6.2 | 6.2 | 6.0 | 6.0 | 10.21 | [illegible] | 9.0 | 21.2 | 11.0 | [illegible] | 4 |
| 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.8 | 6.81 | [illegible] | 1.0 | 7.3 | 12.0 | [illegible] | 5 |
| 5.9 | 5.9 | 5.5 | 5.0 | 4.3 | 4.2 | 3.9 | 6.03 | 3.9 | 24.0 | 9.5 | 7.0 | 3.6 | 6 |
| 1.0 | 1.0 | 1.2 | 2.1 | 2.0 | 2.0 | 2.0 | 2.11 | 0.0 | [illegible] | 4.9 | 11.0 | 4.9 | 7 |
| 1.2 | 0.2 | 0.0 | 0.1 | 0.5 | -0.9 | 0.0 | 4.10 | -0.9 | 25.1 | 14.1 | 11.2 | 15.0 | 8 |
| 3.5 | 4.4 | 2.5 | 2.0 | 1.4 | 1.1 | -1.5 | 5.36 | -2.0 | 6.0 | 20.4 | 12.0 | 22.9 | 9 |
| 5.4 | 3.9 | 4.9 | 4.0 | 2.6 | 2.0 | 1.1 | 5.27 | -1.0 | 1.0 | 24.2 | 11.0 | 25.2 | 10 |
| 7.0 | 7.0 | 6.9 | 6.0 | 5.0 | 3.9 | 3.9 | 7.85 | 0.0 | 5.5 | 19.3 | 13.0 | 19.3 | 11 |
| 6.8 | 4.8 | 4.7 | 4.0 | 3.0 | 2.0 | 1.9 | 8.91 | 0.2 | 6.0 | 22.3 | 12.0 | 22.1 | 12 |
| 7.0 | 5.2 | 5.0 | 6.3 | 4.1 | 3.2 | 3.0 | 7.00 | -0.9 | 7.0 | 22.2 | 15.0 | 23.1 | 13 |
| 11.1 | 7.0 | 6.1 | 7.1 | 5.9 | 5.9 | 7.8 | 10.11 | 0.1 | 7.0 | 25.3 | 13.3 | 25.2 | 14 |
| 11.0 | 10.0 | 8.2 | 7.9 | 7.3 | 7.0 | 6.2 | 11.49 | 5.2 | 1.4 | 26.1 | 12.0 | 21.9 | 15 |
| 8.5 | 7.1 | 7.0 | 6.2 | 6.1 | 5.1 | 5.2 | 9.03 | 4.1 | 5.0 | 17.3 | 13.5 | 13.2 | 16 |
| 7.3 | 6.5 | 4.1 | 6.1 | 5.8 | 5.5 | 5.5 | 8.89 | 2.2 | 7.3 | 18.5 | 11.0 | 16.3 | 17 |
| 4.2 | 4.0 | 4.0 | 3.1 | 4.0 | 3.2 | 3.9 | 4.70 | 3.1 | 21.0 | 5.5 | 12.5 | 2.4 | 18 |
| 4.2 | 4.9 | 4.9 | 3.6 | 1.8 | 1.0 | 1.0 | 5.19 | 1.0 | 24.0 | 18.3 | 10.0 | 17.3 | 19 |
| 6.0 | 5.9 | 5.2 | 4.0 | 4.1 | 4.0 | 4.0 | 7.60 | 0.0 | 4.5 | 18.7 | 12.0 | 18.7 | 20 |
| 5.0 | 6.0 | 6.0 | 4.5 | 4.1 | 4.1 | 5.2 | 7.32 | 3.9 | 1.0 | 18.0 | 10.0 | 14.1 | 21 |
| 6.0 | 6.0 | 5.3 | 5.2 | 5.9 | 5.9 | 3.9 | 6.69 | 3.9 | 5.2 | 11.9 | 8.0 | 8.0 | 22 |
| 5.5 | 3.2 | 3.0 | 1.9 | 1.0 | 1.0 | 0.5 | 7.89 | 0.5 | 24.0 | 21.1 | 14.0 | 20.6 | 23 |
| 5.2 | 3.9 | 3.0 | 2.9 | 2.0 | 2.1 | 2.9 | 7.25 | -2.0 | 5.0 | 24.9 | 15.0 | 26.9 | 24 |
| 3.9 | 3.5 | 3.2 | 3.1 | 3.1 | 3.0 | 3.0 | 5.32 | 0.1 | 6.0 | 14.9 | 12.4 | 14.8 | 25 |
| 5.2 | 5.2 | 4.2 | 4.2 | 4.2 | 4.0 | 3.9 | 7.49 | 2.0 | 6.0 | 20.2 | 14.0 | 18.2 | 26 |
| 5.8 | 5.0 | 6.1 | 4.2 | 5.0 | 8.0 | 3.9 | 6.23 | 2.8 | 4.0 | 11.0 | 16.0 | 8.2 | 27 |
| 7.2 | 7.0 | 5.8 | 5.9 | 3.2 | 2.5 | 2.0 | 8.08 | 2.0 | 24.0 | 14.1 | 12.0 | 12.1 | 28 |
| 8.0 | 7.9 | 5.0 | 5.3 | 5.9 | 6.9 | 7.0 | 8.79 | -1.0 | 6.0 | 22.0 | 12.0 | 23.0 | 29 |
| 6.8 | 7.0 | 6.2 | 7.3 | 7.0 | 7.0 | 7.0 | 10.85 | 5.1 | 6.0 | 25.5 | 14.0 | 20.4 | 30 |
| 7.9 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 8.83 | 7.1 | 3.5 | 15.4 | 11.0 | 8.3 | 31 |
| 6.57 | 5.91 | 5.37 | 5.09 | 4.74 | 4.50 | 4.45 | | | | | | | Moy. hor. |

Moyenne mensuelle : 7°.89 . Ecart des valeurs extrêmes : 33°.2 .

# Humidité

Décembre 1928.

| Date | 1 h. | 2 h. | 3 h. | 4 h. | 5 h. | 6 h. | 7 h. | 8 h. | 9 h. | 10 h. | 11 h. | 12 h. | 13 h. | 14 h. | 15 h. | 16 h. | 17 h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 87 | 76 | 72 | 80 | 78 | 73 | 85 | 81 | 75 | 70 | 41 | 37 | 33 | 36 | 33 | 41 | 44 |
| 2 | 63 | 58 | 56 | 60 | 58 | 59 | 63 | 79 | 71 | 67 | 56 | 47 | 48 | 53 | 64 | 65 | 55 |
| 3 | 87 | 93 | 87 | 80 | 85 | 80 | 82 | 78 | 73 | 64 | 66 | 62 | 56 | 69 | 91 | 95 | 93 |
| 4 | 96 | 97 | 97 | 97 | 95 | 93 | 91 | 94 | 81 | 76 | 61 | 63 | 57 | 56 | 57 | 61 | 72 |
| 5 | 88 | 89 | 83 | 88 | 93 | 94 | 93 | 95 | 95 | 95 | 97 | 97 | 99 | 99 | 99 | 100 | 99 |
| 6 | 80 | 77 | 80 | 80 | 79 | 81 | 78 | 84 | 92 | 92 | 88 | 95 | 95 | 95 | 88 | 82 | 80 |
| 7 | 93 | 96 | 95 | 95 | 95 | 92 | 97 | 97 | 97 | 98 | 98 | 98 | 97 | 97 | 96 | 96 | 97 |
| 8 | 93 | 94 | 87 | 89 | 85 | 76 | 72 | 83 | 72 | 66 | 63 | 77 | 75 | 68 | 67 | 73 | 92 |
| 9 | 96 | 97 | 92 | 90 | 95 | 94 | 90 | 87 | 89 | 79 | 74 | 67 | 65 | 65 | 63 | 62 | 67 |
| 10 | 84 | 84 | 84 | 87 | 92 | 87 | 91 | 85 | 76 | 69 | 60 | 62 | 65 | 72 | 76 | 76 | 83 |
| 11 | 79 | 86 | 90 | 91 | 93 | 94 | 87 | 92 | 85 | 79 | 76 | 69 | 64 | 65 | 64 | 65 | 74 |
| 12 | 76 | 79 | 85 | 85 | 84 | 89 | 83 | 84 | 72 | 68 | 65 | 63 | 53 | 49 | 46 | 46 | 48 |
| 13 | 95 | 97 | 99 | 99 | 99 | 99 | 99 | 99 | 98 | 98 | 97 | 83 | 69 | 67 | 56 | 49 | 54 |
| 14 | 76 | 91 | 72 | 80 | 81 | 80 | 82 | 73 | 69 | 62 | 59 | 48 | 41 | 41 | 47 | 40 | 54 |
| 15 | 64 | 59 | 52 | 48 | 48 | 59 | 65 | 66 | 69 | 56 | 49 | 55 | 55 | 46 | 56 | 64 | 76 |
| 16 | 95 | 95 | 92 | 88 | 87 | 87 | 92 | 87 | 79 | 72 | 64 | 65 | 63 | 63 | 67 | 69 | 71 |
| 17 | 78 | 79 | 80 | 77 | 74 | 74 | 72 | 72 | 64 | 64 | 54 | 48 | 47 | 47 | 48 | 51 | 56 |
| 18 | 97 | 92 | 87 | 95 | 98 | 95 | 94 | 83 | 87 | 94 | 91 | 92 | 92 | 89 | 91 | 90 | 91 |
| 19 | 83 | 87 | 90 | 86 | 83 | 83 | 89 | 83 | 80 | 72 | 67 | 67 | 64 | 62 | 62 | 59 | 80 |
| 20 | 83 | 84 | 83 | 83 | 83 | 78 | 72 | 68 | 60 | 57 | 56 | 65 | 63 | 64 | 64 | 65 | 72 |
| 21 | 93 | 92 | 97 | 95 | 87 | 80 | 86 | 80 | 72 | 75 | 72 | 71 | 69 | 65 | 83 | 83 | 80 |
| 22 | 95 | 100 | 99 | 100 | 95 | 95 | 95 | 92 | 85 | 78 | 74 | 90 | 96 | 93 | 87 | 89 | 89 |
| 23 | 82 | 80 | 83 | 87 | 87 | 77 | 83 | 85 | 80 | 76 | 65 | 60 | 59 | 58 | 57 | 58 | 74 |
| 24 | 97 | 94 | 97 | 100 | 100 | 95 | 91 | 91 | 90 | 76 | 65 | 55 | 51 | 49 | 47 | 48 | 83 |
| 25 | 92 | 77 | 88 | 85 | 91 | 90 | 92 | 96 | 97 | 91 | 84 | 77 | 71 | 69 | 78 | 84 | 94 |
| 26 | 97 | 97 | 97 | 97 | 97 | 97 | 93 | 92 | 99 | 95 | 79 | 69 | 68 | 65 | 63 | 68 | 81 |
| 27 | 92 | 95 | 92 | 94 | 95 | 95 | 94 | 94 | 94 | 90 | 86 | 80 | 84 | 76 | 80 | 57 | 51 |
| 28 | 66 | 67 | 64 | 76 | 84 | 87 | 84 | 80 | 76 | 73 | 71 | 68 | 66 | 73 | 74 | 69 | 70 |
| 29 | 86 | 83 | 84 | 86 | 89 | 90 | 95 | 90 | 78 | 73 | 65 | 52 | 58 | 56 | 57 | 64 | 66 |
| 30 | 65 | 71 | 67 | 68 | 72 | 72 | 64 | 64 | 60 | 56 | 63 | 53 | 49 | 48 | 48 | 55 | 65 |
| 31 | 88 | 91 | 92 | 92 | 96 | 96 | 91 | 87 | 81 | 86 | 82 | 87 | 83 | 83 | 81 | 76 | 83 |
| Moy hor. | 85 | 86 | 85 | 86 | 86 | 85 | 85 | 85 | 80 | 76 | 71 | 68 | 66 | 66 | 67 | 68 | 74 |

relative -

- Décembre 1928 -

| 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | 24h. | Moy. diurne | Min. | Heure | Max | Heure | Écart | Dates |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | 52 | 59 | 68 | 67 | 65 | 60 | 61 | 34 | 15.0 | 87 | 1.0 | 53 | 1 |
| 56 | 56 | 60 | 61 | 57 | 56 | 73 | 60 | 47 | 12.0 | 80 | 8.3 | 33 | 2 |
| 91 | 87 | 87 | 87 | 91 | 91 | 92 | 82 | 56 | 13.0 | 97 | 14.4 | 41 | 3 |
| 77 | 81 | 89 | 80 | 90 | 91 | 87 | 81 | 56 | 13.5 | 98 | 6.0 | 42 | 4 |
| 99 | 99 | 98 | 88 | 85 | 91 | 87 | 94 | 79 | 21.3 | 100 | 16.0 | 21 | 5 |
| 80 | 80 | 80 | 87 | 89 | 95 | 96 | 85 | 72 | 4.9 | 96 | 24.0 | 24 | 6 |
| 97 | 98 | 98 | 91 | 76 | 84 | 91 | 94 | 76 | 22.0 | 98 | 20.0 | 22 | 7 |
| 95 | 97 | 97 | 98 | 98 | 98 | 98 | 84 | 59 | 10.4 | 98 | 22.0 | 39 | 8 |
| 64 | 72 | 76 | 72 | 72 | 74 | 88 | 79 | 58 | 15.3 | 97 | 2.0 | 39 | 9 |
| 80 | 73 | 80 | 72 | 74 | 79 | 80 | 78 | 60 | 10.0 | 93 | 5.4 | 33 | 10 |
| 76 | 88 | 90 | 83 | 90 | 84 | 88 | 81 | 63 | 14.4 | 95 | 6.2 | 32 | 11 |
| 71 | 77 | 95 | 90 | 94 | 91 | 89 | 74 | 43 | 13.7 | 95 | 20.0 | 52 | 12 |
| 63 | 91 | 88 | 72 | 94 | 91 | 85 | 85 | 48 | 16.4 | 99 | 8.0 | 51 | 13 |
| 72 | 88 | 87 | 95 | 96 | 95 | 88 | 70 | 17 | 15.0 | 96 | 22.0 | 79 | 14 |
| 72 | 74 | 80 | 87 | 88 | 94 | 95 | 66 | 46 | 14.0 | 95 | 0.4 | 49 | 15 |
| 68 | 67 | 68 | 70 | 76 | 80 | 77 | 77 | 60 | 13.4 | 95 | 2.0 | 35 | 16 |
| 57 | 64 | 68 | 70 | 70 | 91 | 92 | 67 | 47 | 13.0 | 100 | 23.8 | 53 | 17 |
| 80 | 76 | 63 | 83 | 78 | 77 | 81 | 87 | 63 | 20.0 | 98 | 5.0 | 35 | 18 |
| 80 | 76 | 72 | 71 | 73 | 79 | 82 | 76 | 59 | 16.0 | 91 | 3.3 | 32 | 19 |
| 75 | 95 | 96 | 96 | 94 | 95 | 93 | 77 | 63 | 13.0 | 96 | 20.0 | 33 | 20 |
| 88 | 86 | 83 | 83 | 93 | 93 | 89 | 83 | 64 | 13.4 | 99 | 3.4 | 35 | 21 |
| 81 | 82 | 86 | 80 | 72 | 80 | 83 | 88 | 68 | 10.4 | 100 | 2.0 | 32 | 22 |
| 80 | 86 | 85 | 90 | 91 | 94 | 97 | 78 | 57 | 15.0 | 98 | 0.4 | 41 | 23 |
| 88 | 91 | 91 | 91 | 92 | 94 | 91 | 83 | 47 | 15.0 | 100 | 4.0 | 53 | 24 |
| 95 | 97 | 98 | 98 | 98 | 98 | 98 | 89 | 67 | 13.4 | 98 | 20.0 | 31 | 25 |
| 86 | 82 | 83 | 83 | 84 | 91 | 91 | 86 | 57 | 14.5 | 99 | 9.0 | 42 | 26 |
| 56 | 92 | 84 | 88 | 91 | 83 | 71 | 84 | 48 | 16.4 | 95 | 5.0 | 47 | 27 |
| 75 | 72 | 79 | 77 | 76 | 81 | 87 | 75 | 64 | 9.0 | 89 | 23.4 | 25 | 28 |
| 65 | 56 | 71 | 85 | 69 | 66 | 64 | 73 | 52 | 12.0 | 97 | 7.4 | 45 | 29 |
| 82 | 94 | 94 | 81 | 86 | 87 | 87 | 69 | 46 | 14.4 | 86 | 22.0 | 40 | 30 |
| 95 | 96 | 96 | 97 | 96 | 91 | 94 | 89 | 74 | 15.3 | 96 | 5.0 | 22 | 31 |
| 77 | 82 | 83 | 83 | 84 | 86 | 86 | | | | | | | Moy. hor. |

Moyenne mensuelle : 79. Écart des valeurs extrêmes : 83

## Distribution de la température près du sol

Décembre 1928.

| Températures | N.H.O | % |
|---|---|---|
| de 30° à 35° | 2 | 0.00 |
| " 25 à 30 | 4½ | 0.01 |
| " 20 à 25 | 32½ | 0.04 |
| " 15 à 20 | 70¾ | 0.10 |
| " 10 à 15 | 87½ | 0.12 |
| " 5 à 10 | 299¾ | 0.40 |
| " 0 à 5 | 219½ | 0.29 |
| " -5 à 0 | 27¾ | 0.04 |
| | | 1.00 |

Le nombre d'heures observées (N.H.O) est de 744.
Le pourcentage est basé sur ce chiffre.

## Phénomènes aqueux

Décembre 1928

| Dates | Précipitation en mm | Roséomètre n° en gr. | Roséomètre 1 en mm | Roséomètre n° en gr | Roséomètre 2 en mm | Evaporation en mm | Dates | Précipitation en mm | Roséomètre n° en gr | Roséomètre 1 en mm | Roséomètre n° en gr | Roséomètre 2 en mm | Evaporation en mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 4.5 | 0.031 | | | 3.0 | 16 | | | | | | 3.1 |
| 2 | 0.7 | 0.6 | 0.004 | | | 3.4 | 17 | 4.0 | | | | | 3.7 |
| 3 | 0.4 | | | | | 1.8 | 18 | 23.5 | | | | | 1.0 |
| 4 | 0.6 | | | | | 1.7 | 19 | | | | | | 1.6 |
| 5 | 11.6 | | | | | 0.9 | 20 | 14.0 | 2.0 | 0.014 | | | 2.2 |
| 6 | 44.0 | | | | | 0.5 | 21 | 1.3 | | | | | 1.2 |
| 7 | 34.0 | | | | | 0.6 | 22 | 0.3 | | | | | 1.2 |
| 8 | 3.0 | | | | | 1.1 | 23 | | | | | | 1.0 |
| 9 | 0.3 | | | | | 1.3 | 24 | | 15.8 | 0.109 | | | 1.2 |
| 10 | | | | | | 1.3 | 25 | | 8.3 | 0.058 | | | 0.5 |
| 11 | 0.3 | | | | | 1.0 | 26 | 0.2 | 13.8 | 0.096 | | | 0.8 |
| 12 | | | | | | 1.2 | 27 | 0.3 | | | | | 1.8 |
| 13 | | 32.5 | 0.227 | | | 1.1 | 28 | 9. | | | | | 1.9 |
| 14 | | 4.5 | 0.031 | | | 2.5 | 29 | | | | | | 2.7 |
| 15 | | 0.2 | 0.001 | | | 3.3 | 30 | 2.4 | 4.1 | 0.028 | | | 2.5 |
| | | | | | | | 31 | 4.9 | | | | | 1.2 |
| | | | | | | Totaux | | 145.8 | 86.3 | 0.599 | | | 52.3 |

# - Insolation -

Actinomètre d'Arago. Décembre 1928 - Nombre d'heures d'insolation -

| Dates | 7h. | | | 13h. | | | 18h | | | Intense | | Faible | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N. | A. | Dif. | N. | A. | Dif. | N. | A. | Dif. | | % | | % | | % |
| 1 | 20.7 | 11.8 | 8.9 | 45.8 | 32.0 | 13.8 | 11.7 | 11.7 | 0.0 | 6.3 | 0.65 | 2.0 | 0.20 | 8.3 | 0.85 |
| 2 | 11.5 | 10.6 | 0.9 | 27.4 | 22.2 | 5.2 | 15.5 | 15.5 | 0.0 | 0.2 | 0.02 | 0.4 | 0.04 | 0.6 | 0.06 |
| 3 | 14.9 | 12.0 | 2.9 | 42.3 | 27.0 | 15.3 | 8.9 | 8.9 | 0.0 | 3.8 | 0.39 | 0.2 | 0.02 | 4.0 | 0.41 |
| 4 | 25.2 | 15.8 | 9.4 | 43.0 | 27.6 | 15.4 | 10.0 | 10.0 | 0.0 | 6.4 | 0.67 | 0.2 | 0.02 | 6.6 | 0.69 |
| 5 | 8.2 | 8.0 | 0.2 | 10.4 | 9.0 | 1.4 | 7.7 | 7.7 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 6 | 6.9 | 6.6 | 0.3 | 9.5 | 8.0 | 1.5 | 7.5 | 7.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 7 | 2.0 | 1.8 | 0.2 | 6.0 | 4.2 | 1.8 | 1.6 | 1.6 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 8 | 14.6 | 9.2 | 5.4 | 18.1 | 10.6 | 7.5 | 2.5 | 2.5 | 0.0 | 4.0 | 0.42 | 0.1 | 0.01 | 4.1 | 0.43 |
| 9 | 3.6 | 2.0 | 1.6 | 37.8 | 22.0 | 15.8 | 4.3 | 4.3 | 0.0 | 7.7 | 0.81 | 0.3 | 0.03 | 8.0 | 0.84 |
| 10 | 3.7 | 3.6 | 0.1 | 16.4 | 12.1 | 4.3 | 6.3 | 6.3 | 0.0 | 3.8 | 0.41 | 0.2 | 0.02 | 4.0 | 0.43 |
| 11 | 10.5 | 5.4 | 5.1 | 28.8 | 18.8 | 10.0 | 8.0 | 8.0 | 0.0 | 3.5 | 0.37 | 0.3 | 0.03 | 3.8 | 0.40 |
| 12 | 14.6 | 8.0 | 6.6 | 39.4 | 25.2 | 14.2 | 7.4 | 7.4 | 0.0 | 3.5 | 0.89 | 0.2 | 0.02 | 8.7 | 0.91 |
| 13 | 0.6 | 0.0 | 0.6 | 38.0 | 23.8 | 14.2 | 8.6 | 8.6 | 0.0 | 5.0 | 0.53 | 0.4 | 0.04 | 5.4 | 0.57 |
| 14 | 7.7 | 4.2 | 3.5 | 39.4 | 26.1 | 13.3 | 10.0 | 10.0 | 0.0 | 6.5 | 0.68 | 0.5 | 0.05 | 7.0 | 0.73 |
| 15 | 8.8 | 7.2 | 1.6 | 44.8 | 29.7 | 15.1 | 11.8 | 11.8 | 0.0 | 5.0 | 0.53 | 0.2 | 0.02 | 5.2 | 0.55 |
| 16 | 8.2 | 7.3 | 0.9 | 44.0 | 27.0 | 17.0 | 8.4 | 8.4 | 0.0 | 7.0 | 0.76 | 0.6 | 0.07 | 7.6 | 0.83 |
| 17 | 16.0 | 9.4 | 6.6 | 39.1 | 25.0 | 14.1 | 8.5 | 8.5 | 0.0 | 8.0 | 0.86 | 0.6 | 0.07 | 8.6 | 0.93 |
| 18 | 6.4 | 6.2 | 0.2 | 7.5 | 6.7 | 0.8 | 6.4 | 6.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 19 | 4.8 | 4.6 | 0.2 | 39.8 | 23.8 | 16.0 | 6.0 | 6.0 | 0.0 | 3.5 | 0.39 | 0.4 | 0.04 | 3.8 | 0.43 |
| 20 | 7.0 | 5.7 | 1.3 | 38.3 | 24.0 | 14.3 | 8.3 | 8.3 | 0.0 | 8.0 | 0.86 | 0.5 | 0.06 | 8.5 | 0.92 |
| 21 | 8.0 | 6.7 | 1.3 | 25.8 | 16.7 | 9.1 | 5.6 | 5.6 | 0.0 | 2.0 | 0.22 | 0.3 | 0.03 | 2.3 | 0.25 |
| 22 | 7.4 | 6.3 | 1.1 | 16.6 | 11.6 | 5.0 | 7.2 | 7.2 | 0.0 | 1.7 | 0.19 | 0.1 | 0.01 | 1.8 | 0.20 |
| 23 | 4.1 | 3.2 | 0.9 | 39.0 | 23.2 | 15.8 | 6.3 | 6.3 | 0.0 | 6.4 | 0.70 | 0.3 | 0.03 | 6.7 | 0.73 |
| 24 | 1.4 | 0.8 | 0.6 | 38.9 | 24.8 | 14.1 | 6.0 | 6.0 | 0.0 | 7.6 | 0.82 | 0.6 | 0.07 | 8.2 | 0.89 |
| 25 | 9.6 | 5.0 | 4.6 | 32.6 | 20.6 | 12.0 | 4.2 | 4.2 | 0.0 | 1.0 | 0.11 | 4.6 | 0.49 | 5.6 | 0.60 |
| 26 | 5.0 | 2.5 | 0.5 | 23.5 | 16.3 | 7.2 | 7.4 | 7.4 | 0.0 | 1.3 | 0.14 | 2.2 | 0.24 | 3.5 | 0.38 |
| 27 | 4.6 | 4.4 | 0.2 | 14.4 | 13.4 | 1.0 | 6.4 | 6.4 | 0.0 | 0.0 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 28 | 9.0 | 8.9 | 0.1 | 16.2 | 13.2 | 3.0 | 8.7 | 8.7 | 0.0 | 1.0 | 0.11 | 0.1 | 0.01 | 1.1 | 0.12 |
| 29 | 2.7 | 1.2 | 1.5 | 35.6 | 23.7 | 11.9 | 9.6 | 9.6 | 0.0 | 5.5 | 0.59 | 0.6 | 0.07 | 6.1 | 0.66 |
| 30 | 9.0 | 8.6 | 0.4 | 26.6 | 20.3 | 6.3 | 9.4 | 9.4 | 0.0 | 3.6 | 0.40 | 0.4 | 0.04 | 4.0 | 0.44 |
| 31 | 9.0 | 8.7 | 0.3 | 37.0 | 23.1 | 13.9 | 8.0 | 8.0 | 0.0 | 2.8 | 0.32 | 0.1 | 0.01 | 2.9 | 0.33 |
| Moyennes : | | | 2.05 | | | 10.01 | | | 0.00 | Total | | | | 136.4 | 0.49 % |

# - Vents -

Décembre 1928 - Vitesse du vent en kilomètres par heure -

Moyennes diurnes et calmes

| Dates | Kilom. | Calmes | Dates | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 3.4 | 4 | 16 | 23.4 | |
| 2 | 8.2 | 1 | 17 | 17.0 | |
| 3 | 20.8 | | 18 | 30.3 | |
| 4 | 13.0 | | 19 | 11.5 | |
| 5 | 17.0 | | 20 | 14.4 | |
| 6 | 11.0 | | 21 | 13.0 | |
| 7 | 9.5 | | 22 | 12.5 | |
| 8 | 13.9 | | 23 | 6.6 | |
| 9 | 7.4 | | 24 | 4.3 | 3 |
| 10 | 10.0 | | 25 | 11.0 | |
| 11 | 5.8 | | 26 | 6.6 | |
| 12 | 6.0 | | 27 | 6.2 | 1 |
| 13 | 5.5 | 2 | 28 | 16.0 | |
| 14 | 6.3 | | 29 | 8.8 | 2 |
| 15 | 16.3 | | 30 | 11.4 | |
| | | | 31 | 22.7 | |

Moyennes horaires et calmes

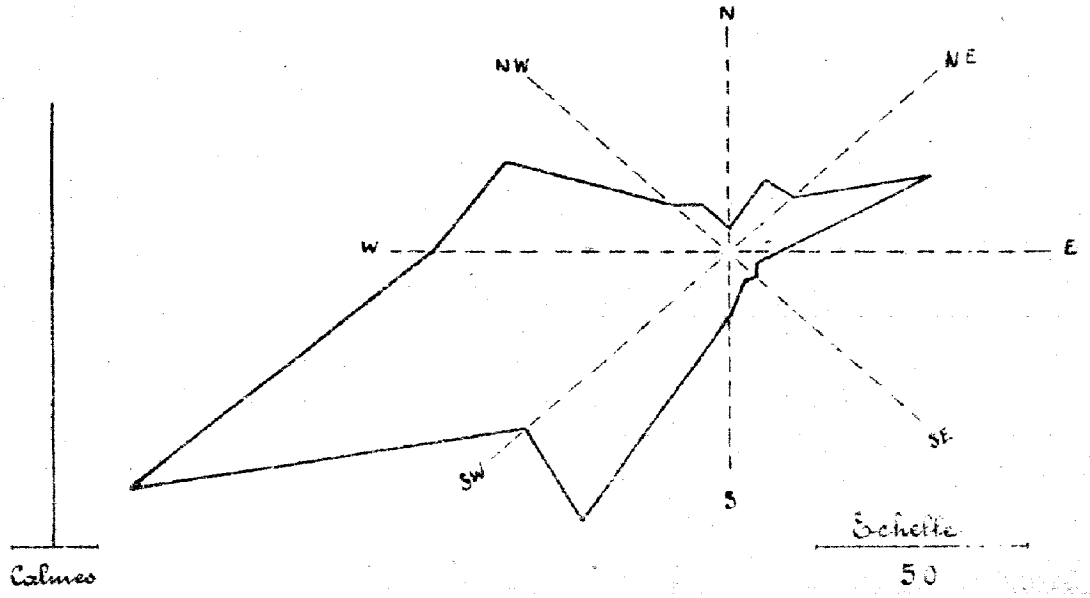
| Heures | Kilom. | Calmes | Heures | Kilom. | Calmes |
|---|---|---|---|---|---|
| 1 | 9.1 | | 13 | 16.2 | |
| 2 | 8.1 | | 14 | 17.0 | |
| 3 | 8.7 | 1 | 15 | 16.9 | |
| 4 | 10.4 | 2 | 16 | 16.3 | |
| 5 | 9.0 | 1 | 17 | 13.3 | |
| 6 | 9.8 | 1 | 18 | 12.0 | |
| 7 | 10.3 | 1 | 19 | 11.6 | |
| 8 | 10.5 | 2 | 20 | 10.5 | 1 |
| 9 | 11.4 | 1 | 21 | 10.9 | |
| 10 | 12.5 | 1 | 22 | 12.5 | |
| 11 | 13.2 | | 23 | 10.2 | 1 |
| 12 | 15.7 | | 24 | 10.8 | |

Fréquence des vents de chaque direction

| | |
|---|---|
| N | 5 |
| NNE | 22 |
| NE | 22 |
| ENE | 51 |
| E | 11 |
| ESE | 6 |
| SE | 8 |
| SSE | 8 |
| S | 17 |
| SSW | 81 |
| SW | 67 |
| WSW | 156 |
| W | 70 |
| WNW | 59 |
| NW | 18 |
| NNW | 15 |
| Calmes | 121 |

- Deux sens du mot "Calme" 1er sens (1er et 2e tableau) = il a passé moins de 1000 mètres de vent dans le moulinet pendant l'heure précédente.
2e sens (3e tableau) = dans le relevé des directions du vent aux heures rondes sa vitesse n'atteignait pas un mètre par seconde à l'heure considérée -

Fréquence des vents suivant chaque direction



| Dates | Nébulosité de 0 à 10 | | | | | | Phénomènes et remarques |
|---|---|---|---|---|---|---|---|
| | 7h. | | 13h. | | 18h. | | |
| 1 | Ci | 8 | Ci | 8 | Ci, Ca-cu | 2 | ⌓ |
| 2 | Ca-st | 10 | Ca-st | 10 | Ca-st | 10 | ☽ à 5h,30 ● |
| 3 | Ci, Cu, nb | 5 | Cu-nb | 7 | Cu | 4 | ● à 7h. |
| 4 | Ca-cu, Cu, st | 7 | Cu | 4 | Ci, Cu | 4 | ● |
| 5 | St, Cu-nb | 9 | nb | 10 | nb | 10 | ● |
| 6 | St-cu, Cu, nb | 9 | St, nb | 10 | Cu | 6 | ☾ à 17h,40 au N. ● |
| 7 | nb | 10 | St, nb | 10 | nb | 10 | ✱ le matin, ● l'après-midi |
| 8 | Ci-st, Cu, St-cu | 9 | Ca-st, Cu | 7 | Cu | 7 | ☾ la nuit. |
| 9 | Cu, Cu-nb | 4 | Ci-st, Cu | 5 | Cu | 3 | ⌣ ● |
| 10 | Cu, nb | 6 | St, cu | 9 | Ca-cu, Cu | 5 | |
| 11 | Ci | 8 | Ca-st, Ca-cu, Cu | 9 | Ca-cu, Ca-st | 9 | ⌓ abondante ● |
| 12 | Ci | 5 | Cu | th | | 0 | ≡ épais |
| 13 | ≡ | | | 0 | Ca-cu | 2 | ⌓ abondante ≡ |
| 14 | Ca-cu | th | Ca-st, Ca-cu | 3 | Ca-cu | 8 | ⌓ |
| 15 | Ca-st | 9 | Ca-cu | 6 | Ca-cu, Cu | 3 | |
| 16 | Cu | 3 | Ca-cu, Cu | 4 | Ca-cu, Cu | 3 | ≡ sur la plaine |
| 17 | Cu | 1 | Cu | 1 | Ca-cu | 1 | ● |
| 18 | nb | 9 | nb | 10 | nb | 9 | ● ☾ à 16h,15 avec ▲ |
| 19 | nb | 10 | Cu | 6 | Ca-cu | 6 | |
| 20 | Cu | th | Ci-st, Cu | 2 | St, Cu, nb | 10 | ● à 17h,30 |
| 21 | St-cu, nb | 8 | St-cu, Cu | 9 | Ca-cu | 5 | ● |
| 22 | Ca-cu, Cu, Cu-nb | 5 | nb | 10 | St-cu | 8 | ● |
| 23 | Ci | 10 | Ci, Ca-cu, Cu | 7 | Ca-cu | 4 | ● le matin |
| 24 | | 0 | Ci-st | 1 | Ci-st, Ca-cu | 8 | ⌣ |
| 25 | Ci-st, Ca-cu | 9 | Ci-st, Ca-cu | 10 | Ca-cu, Ca-st | 9 | ⌓ ∞ |
| 26 | Ca-st | 9 | Ca-st | 8 | Ca-st, Ca-cu | 8 | ⌓ ≡ sur l'Anti-Liban ● |
| 27 | Ca-st, Ca-cu | 10 | Ca-st, nb | 10 | Ca-st | 10 | ● |
| 28 | Ci, Cu | 9 | Ci-st, Cu | 7 | Cu | 3 | ● |
| 29 | Ci, Ci-st | 9 | Ci, Ca-cu | 8 | Ci-st | 6 | ⌣ |
| 30 | Ca-cu, Ca-st | 6 | Ca-cu | 7 | nb | 8 | ● à 17h,30 ⌓ |
| 31 | nb | 10 | Cu, nb | 8 | Cu, nb | 7 | ● |
| Moyenne | | 6,90 | | 6,65 | | 6,06 | Mensuelle 6,54 - |

Décembre 1928.

| Dates | Impression générale | Notes |
|---|---|---|
| 1 | Beau temps, beaucoup de nuages élevés. | |
| 2 | Ciel entièrement couvert. | |
| 3 | Nuageux, quelques averses. | |
| 4 | Temps beau, assez nuageux. | |
| 5 | Pluie fine continuelle. | |
| 6 | Temps pluvieux. | |
| 7 | Neige le matin, pluie le soir. | |
| 8 | Nuageux, se gâtant le soir. | |
| 9 | Assez beau temps. | |
| 10 | Nuageux, quelques gouttes de pluie. | |
| 11 | Temps très nuageux, vent presque nul. | |
| 12 | Beau temps, quelques cirrus le matin. | |
| 13 | Beau, vent très faible. | |
| 14 | Beau, se couvre le soir. | |
| 15 | Nuageux le matin, s'éclaircissant le soir. | |
| 16 | Beau temps. | |
| 17 | Belle journée. | |
| 18 | Pluie toute la journée, grêle le soir. | |
| 19 | Pluie le matin, s'améliorant l'après midi. | |
| 20 | Beau le matin et l'après-midi, pluie le soir. | |
| 21 | Pluvieux, s'améliorant. | |
| 22 | Pluie fine toute la journée. | |
| 23 | Couvert par nuages élevés et moyens. | |
| 24 | Beau, ciel couvert le soir. | |
| 25 | Très nuageux, pas de pluie. | |
| 26 | Couvert par nuages moyens. | |
| 27 | Ciel complètement couvert, quelques averses. | |
| 28 | Nuageux, averses pendant l'après-midi. | |
| 29 | Temps nuageux. | |
| 30 | Nuageux, averses le soir. | |
| 31 | Pluie fine toute la journée. | |

# Résumé des observations faites en 1928 et compléments divers

## Avant - propos

Ces pages contiennent : 1° une série de courbes représentant pour chaque mois la variation horaire diurne de la pression ;

2° pour la pression atmosphérique, les températures sous abri et près du sol et pour l'humidité des tableaux groupant ensemble les moyennes mensuelles, et les oscillations maxima et minima pour les températures les oscillations mensuelles moyennes avec des graphiques représentatifs ;

3° une note spéciale relative à la totalité mensuelle de la température enregistrée près du sol avec une planche représentant les résultats ;

4° des graphiques comparant les moyennes horaires mensuelles des températures sous abri et près du sol ;

5° une note sur les températures observées aux profondeurs de 30 cms, 60 cms et 100 cms avec un graphique de comparaison entre ces températures et celles de 5 cms au-dessus du sol ;

6° pour les températures sous abri et près du sol des graphiques représentant

a le trace des maxima diurnes

b le trace des moyennes diurnes

c le trace des minima diurnes

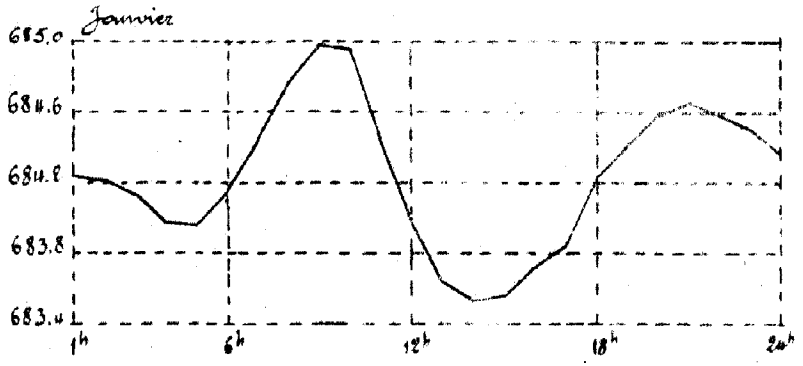
7° un tableau groupant les moyennes mensuelles, les minima et maxima de l'evaporation et des pluies, avec comparaison graphique ;

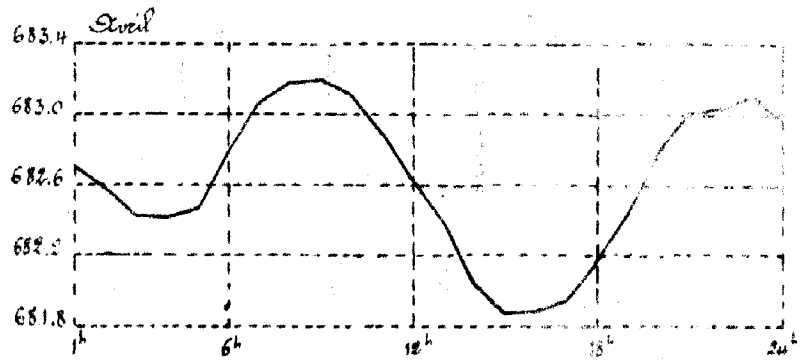
8° la répartition horaire des directions du vent suivant leur fréquence annuelle avec un graphique ;

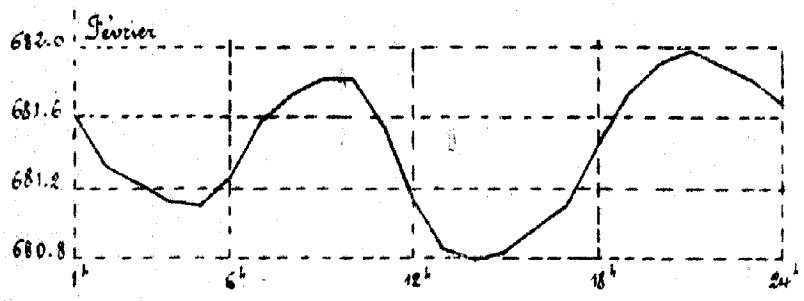
9° des graphiques représentant la vitesse horaire mensuelle du vent ;

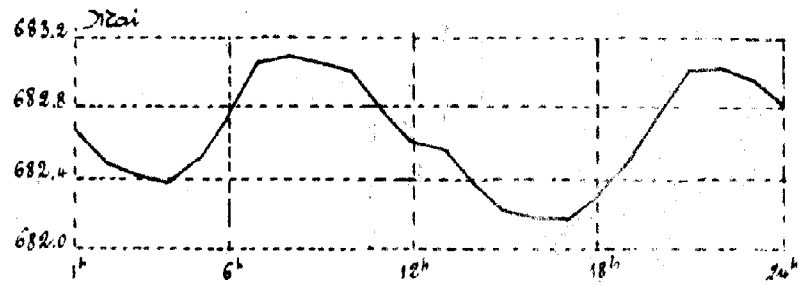
10° des tableaux donnant les moyennes annuelles, les minima et maxima des divers phénomènes.

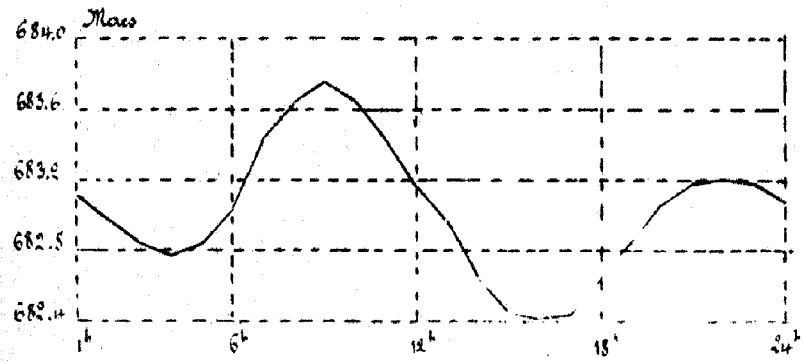
# Pression atmosphérique - Variation diurne en 1928

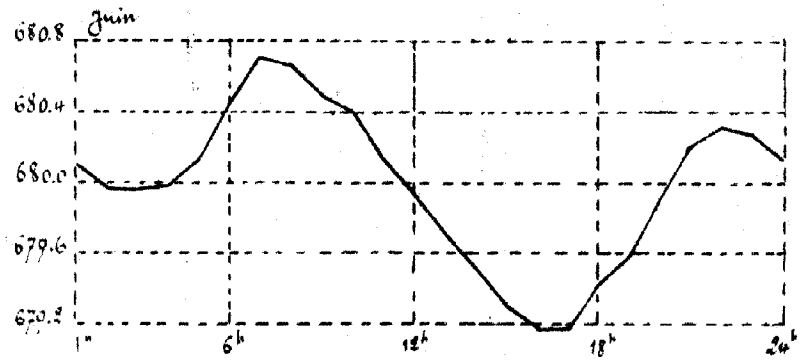


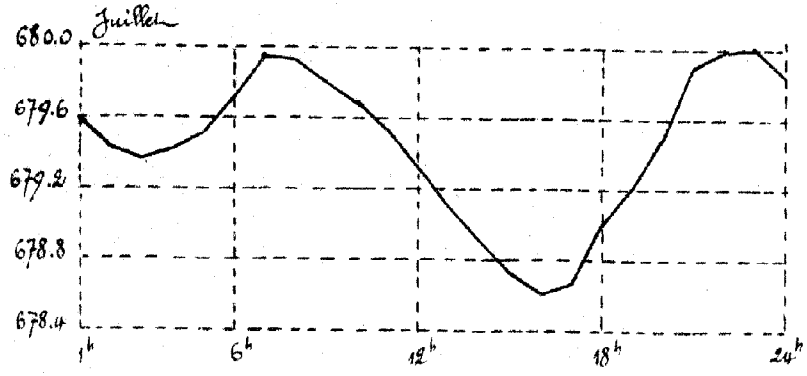



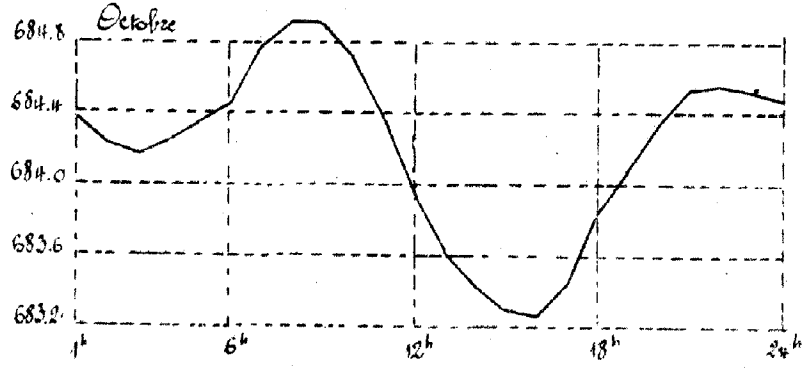



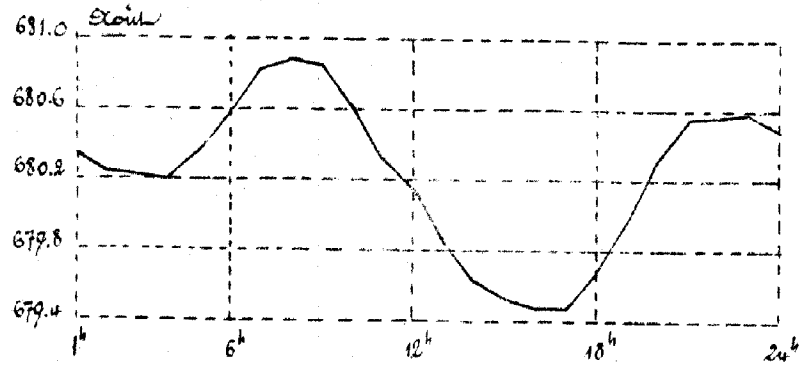



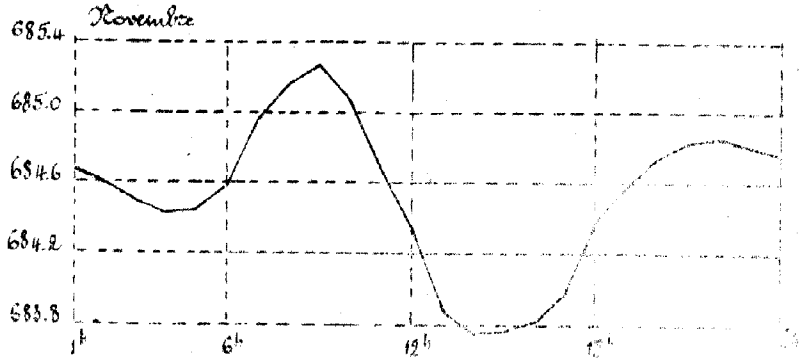



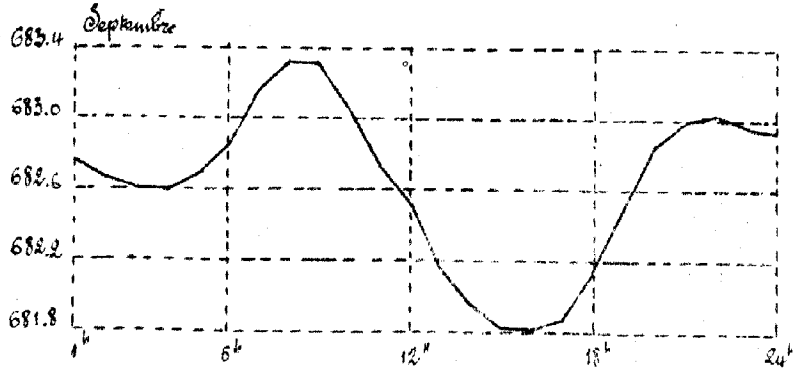
# Pression atmosphérique. Variation diurne en 1928

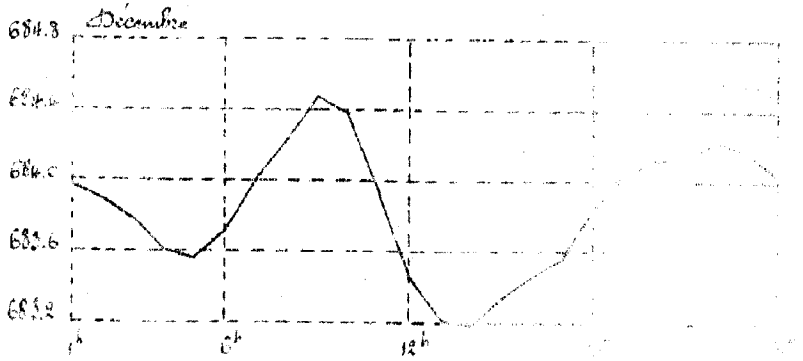


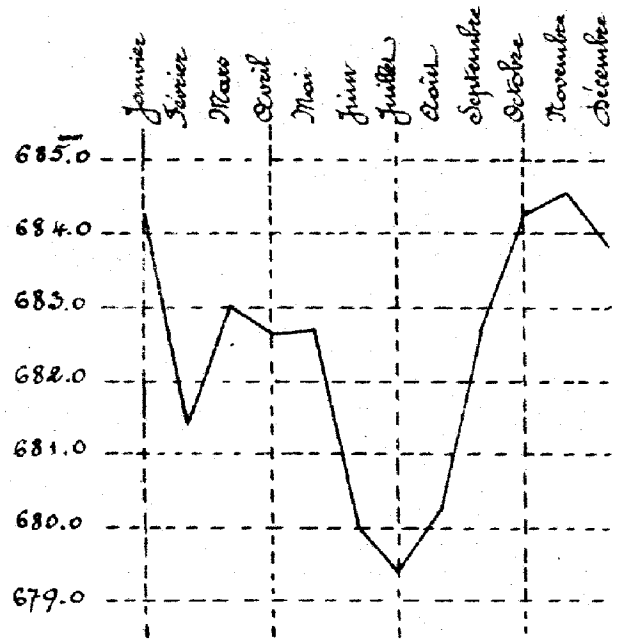



# Pression atmosphérique en 1928

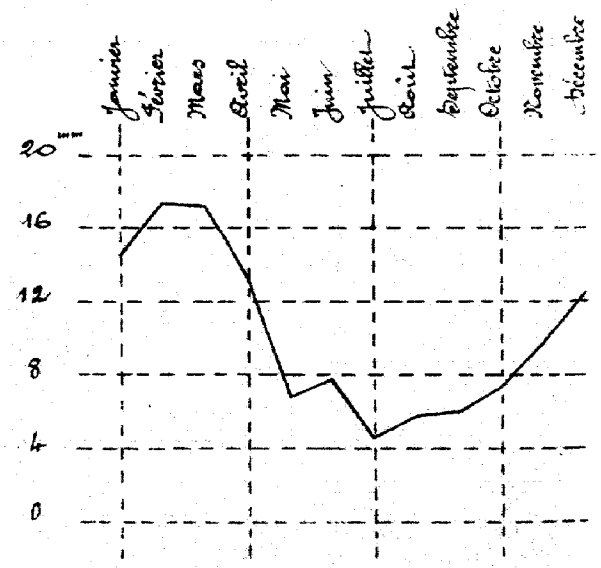
## Moyennes mensuelles

| Mois | Millimètres |
|---|---|
| Janvier | 684.25 |
| Février | 681.43 |
| Mars | 683.03 |
| Avril | 682.63 |
| Mai | 682.66 |
| Juin | 679.99 |
| Juillet | 679.45 |
| Août | 680.24 |
| Septembre | 682.64 |
| Octobre | 684.21 |
| Novembre | 684.53 |
| Décembre | 683.85 |




## Oscillations mensuelles

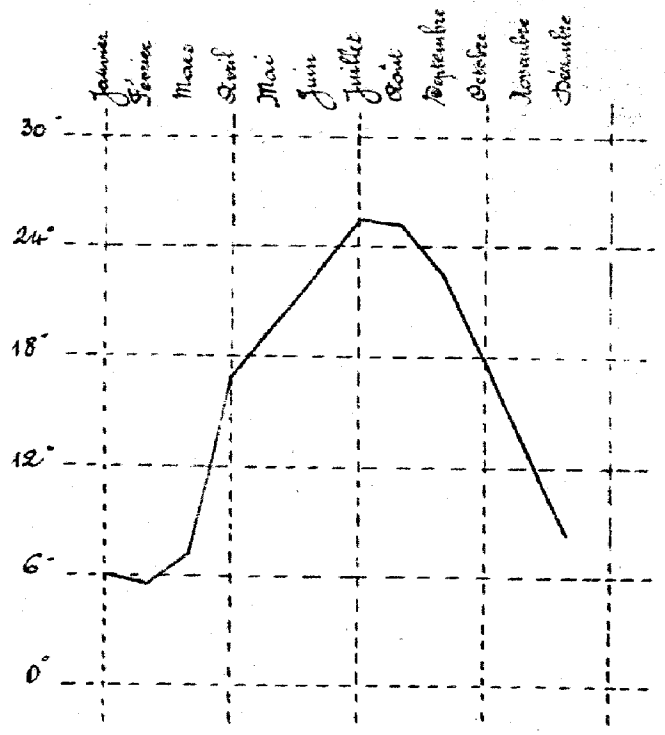
| Mois | Millimètres |
|---|---|
| Janvier | 14.5 |
| Février | 17.3 |
| Mars | 17.2 |
| Avril | 13.3 |
| Mai | 6.7 |
| Juin | 7.6 |
| Juillet | 4.5 |
| Août | 5.7 |
| Septembre | 6.0 |
| Octobre | 7.4 |
| Novembre | 9.6 |
| Décembre | 12.5 |



# Température de l'air sous abri en 1928

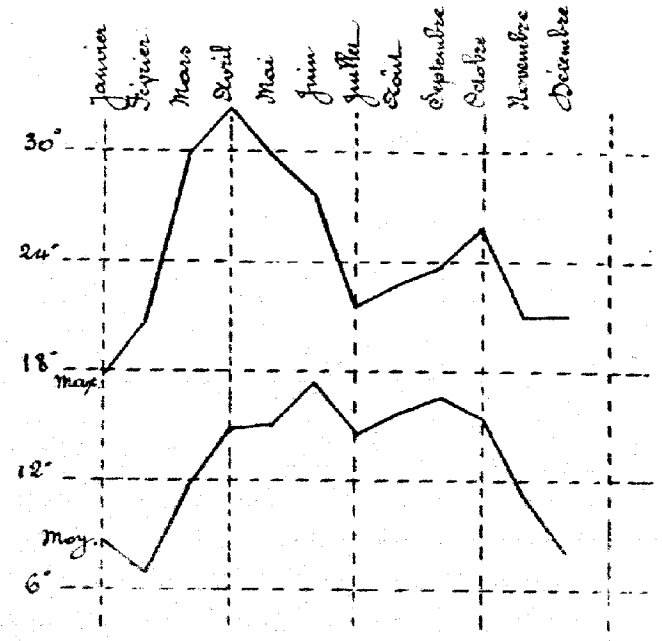
## Moyennes mensuelles

| Mois | Degrés |
|---|---|
| Janvier | 6.03 |
| Février | 5.64 |
| Mars | 7.29 |
| Avril | 16.91 |
| Mai | 19.86 |
| Juin | 22.51 |
| Juillet | 25.59 |
| Août | 25.35 |
| Septembre | 22.41 |
| Octobre | 17.70 |
| Novembre | 12.87 |
| Décembre | 8.26 |




## Oscillations mensuelles

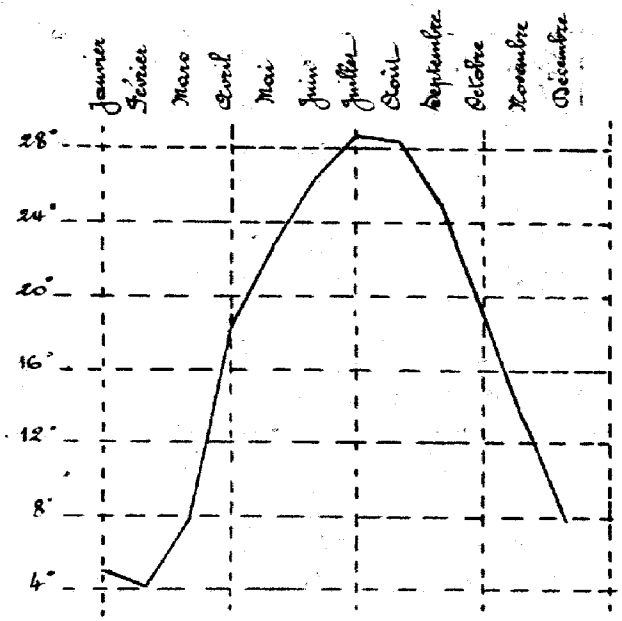
| Mois | Degrés Max. | Degrés Moy. |
|---|---|---|
| Janvier | 17.7 | 8.68 |
| Février | 22.7 | 6.87 |
| Mars | 29.8 | 11.77 |
| Avril | 32.3 | 14.83 |
| Mai | 29.7 | 14.99 |
| Juin | 27.6 | 17.36 |
| Juillet | 21.6 | 14.73 |
| Août | 22.7 | 15.67 |
| Septembre | 23.7 | 16.67 |
| Octobre | 25.8 | 15.45 |
| Novembre | 21.0 | 11.20 |
| Décembre | 21.1 | 8.07 |



# Température près du sol en 1928

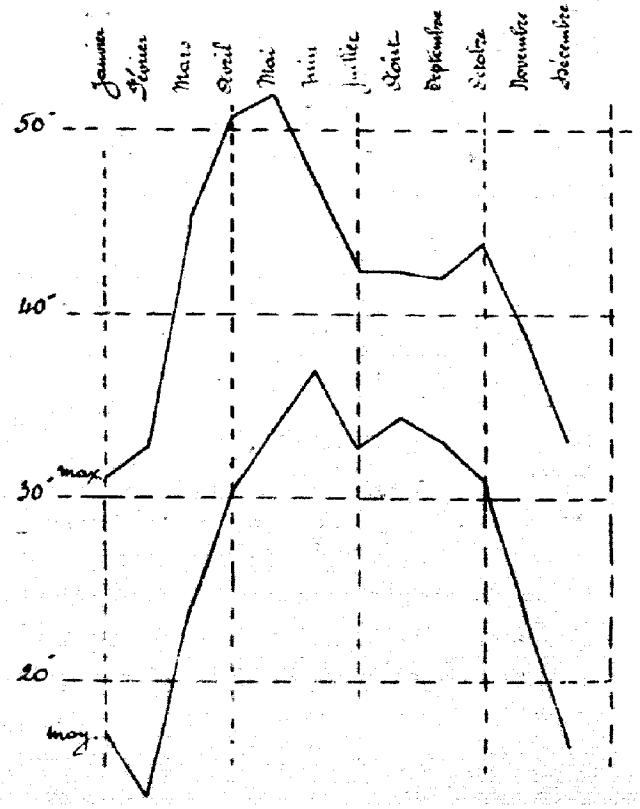
## Moyennes mensuelles

| Mois | Degrés |
|---|---|
| Janvier | 5°, 00 |
| Février | 4, 16 |
| Mars | 8, 00 |
| Avril | 18, 31 |
| Mai | 22, 63 |
| Juin | 26, 41 |
| Juillet | 28, 79 |
| Août | 28, 39 |
| Septembre | 25, 00 |
| Octobre | 18, 98 |
| Novembre | 13, 14 |
| Décembre | 7, 89 |




## Oscillations mensuelles

| Mois | Degrés Max. | Degrés Min. |
|---|---|---|
| Janvier | 31.2 | 17.06 |
| Février | 32.9 | 13.44 |
| Mars | 45.2 | 24.13 |
| Avril | 50.8 | 30.46 |
| Mai | 52.0 | 33.93 |
| Juin | 47.2 | 37.07 |
| Juillet | 42.5 | 32.82 |
| Août | 42.5 | 34.59 |
| Septembre | 42.1 | 33.28 |
| Octobre | 43.9 | 30.98 |
| Novembre | 38.7 | 23.33 |
| Décembre | 33.2 | 16.24 |



## Température près du sol
(à 5 cms de hauteur environ)

Pour composer le tableau suivant 1° on a compté le nombre d'heures pendant lesquelles la température est restée comprise entre les limites de chaque intervalle de 5°.

2° on a multiplié ce nombre par le degré moyen de l'intervalle correspondant, ce qui a donné un certain nombre de degrés par chaque intervalle.

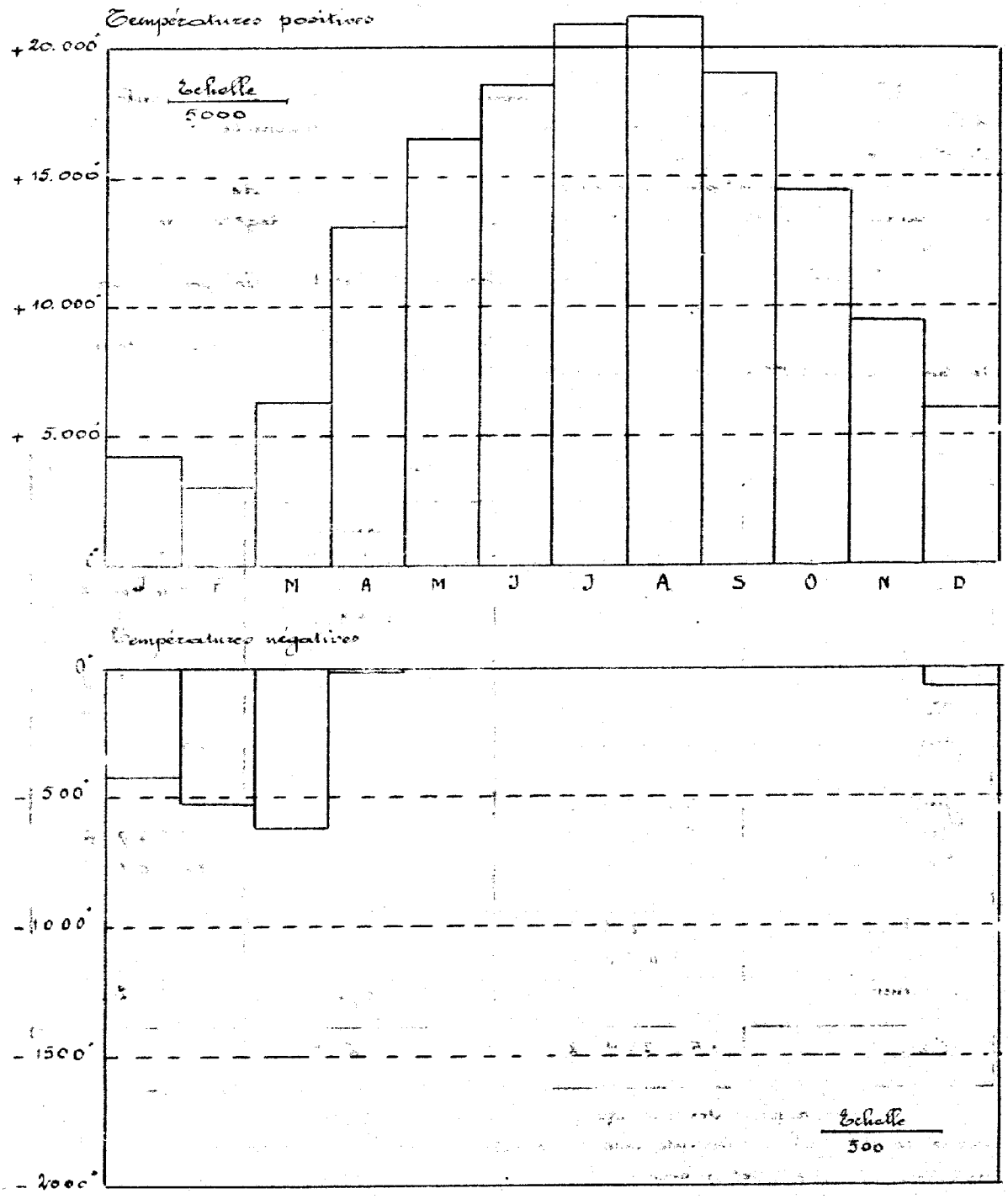
3° on a fait la somme des nombres de degrés trouvés pour chaque mois.

Ces résultats donnent une idée de la quantité de chaleur reçue à la hauteur de 5 cms environ au-dessous du sol.

| | Températures | | |
|---|---|---|---|
| | positives | négatives | Somme algébrique |
| Janvier | 4245.0 | 424.9 | 3820.1 |
| Février | 2952.5 | 526.3 | 2426.2 |
| Mars | 6341.9 | 638.1 | 5703.8 |
| Avril | 13042.5 | 7.5 | 13035.0 |
| Mai | 16547.0 | | 16547.0 |
| Juin | 18471.4 | | 18471.4 |
| Juillet | 20934.3 | | 20934.3 |
| Août | 21379.6 | | 21379.6 |
| Septembre | 19001.3 | | 19001.3 |
| Octobre | 14388.9 | | 14388.9 |
| Novembre | 9406.2 | | 9406.2 |
| Décembre | 6032.2 | 69.4 | 5962.8 |
| Total | 152742.8 | 1666.2 | 151076.6 |

La représentation graphique des températures obtenues est donnée dans la planche suivante avec une échelle 10 fois plus grande pour les températures négatives à cause de la disproportion des nombres des deux espèces de température.

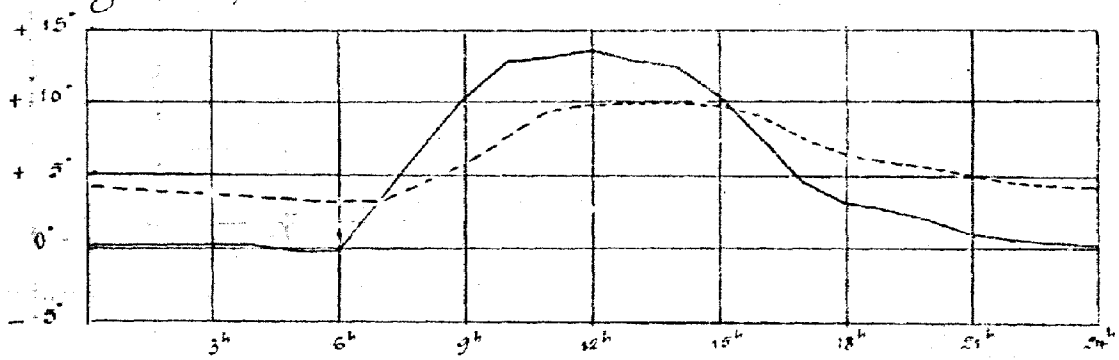
# Température près du sol



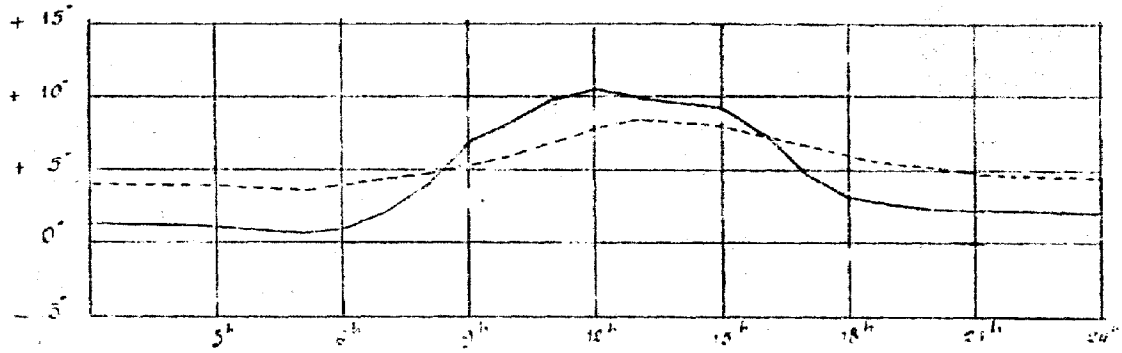
Répartition des moyennes horaires de température suivant les mois.

Température { près du sol ———— / sous abri - - - - -

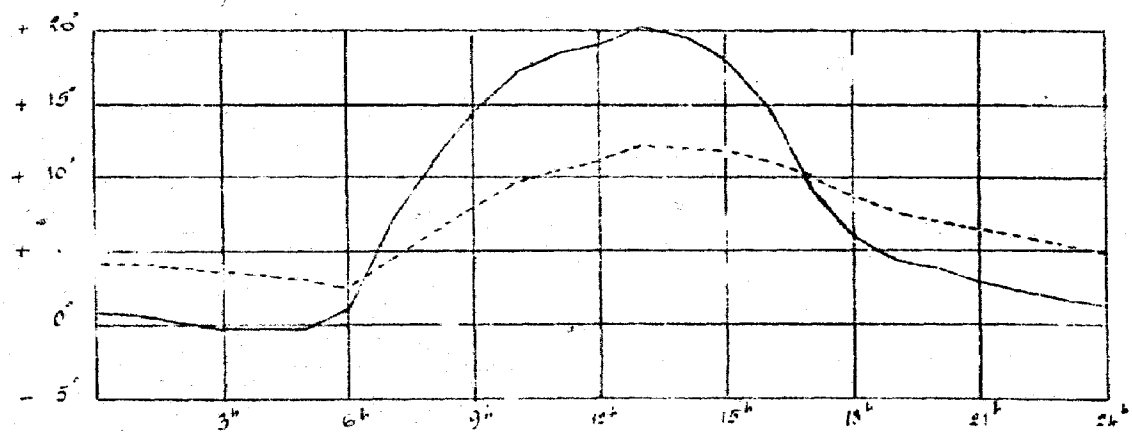
Janvier 1928




Février 1928



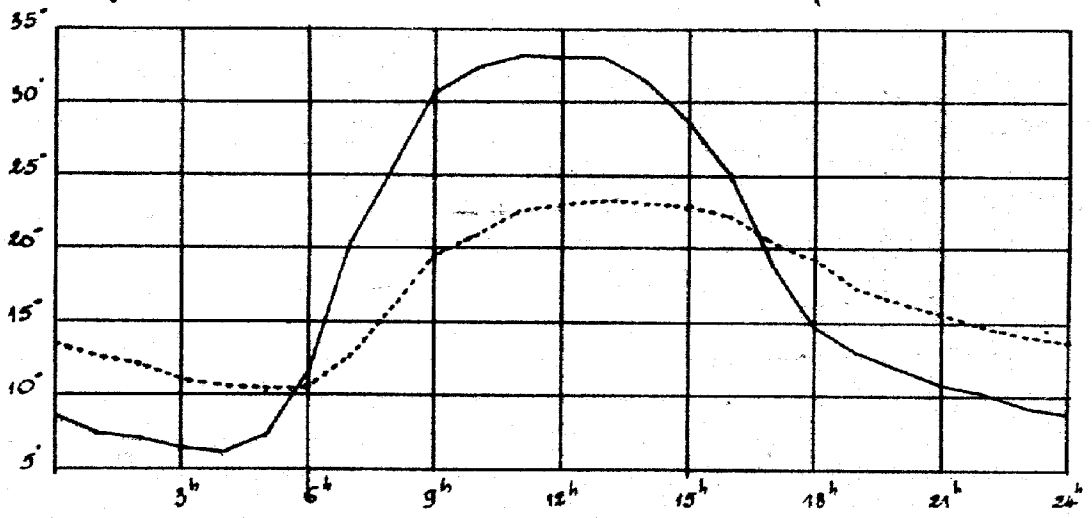

Mars 1928



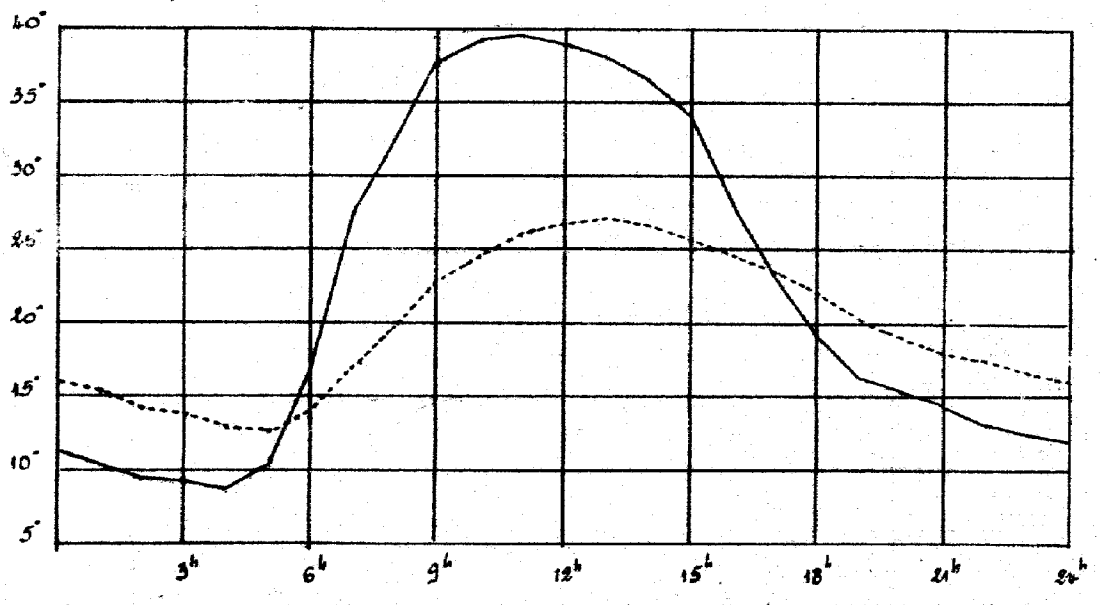
Répartition des moyennes horaires de température suivant les mois

Avril 1928

Température { près du sol ——— sous abri - - - - -

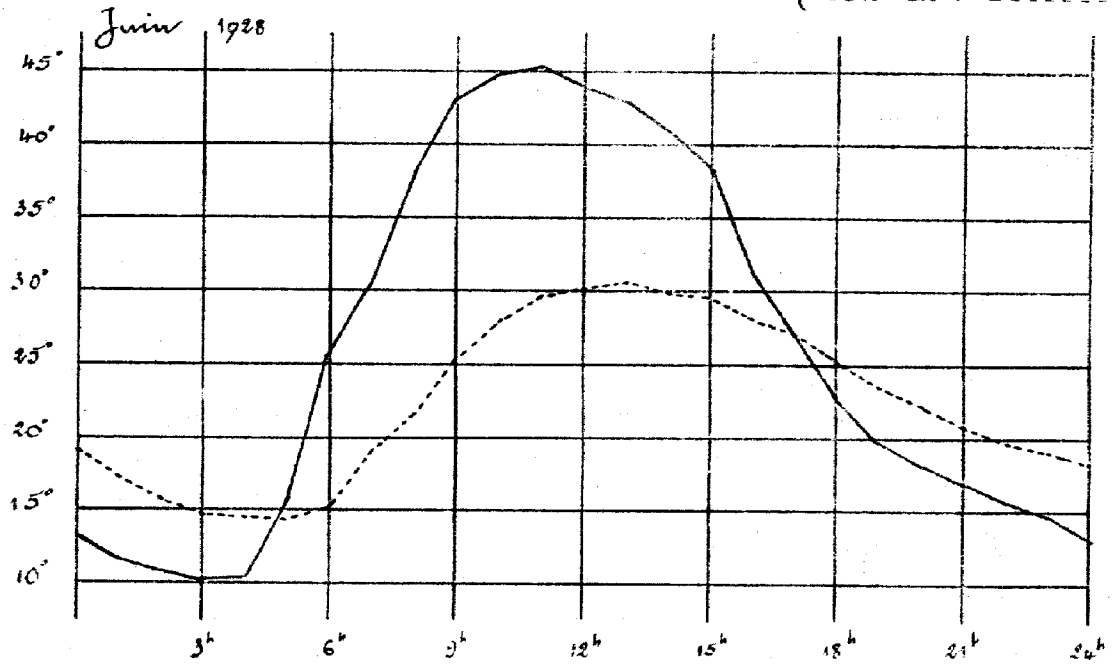


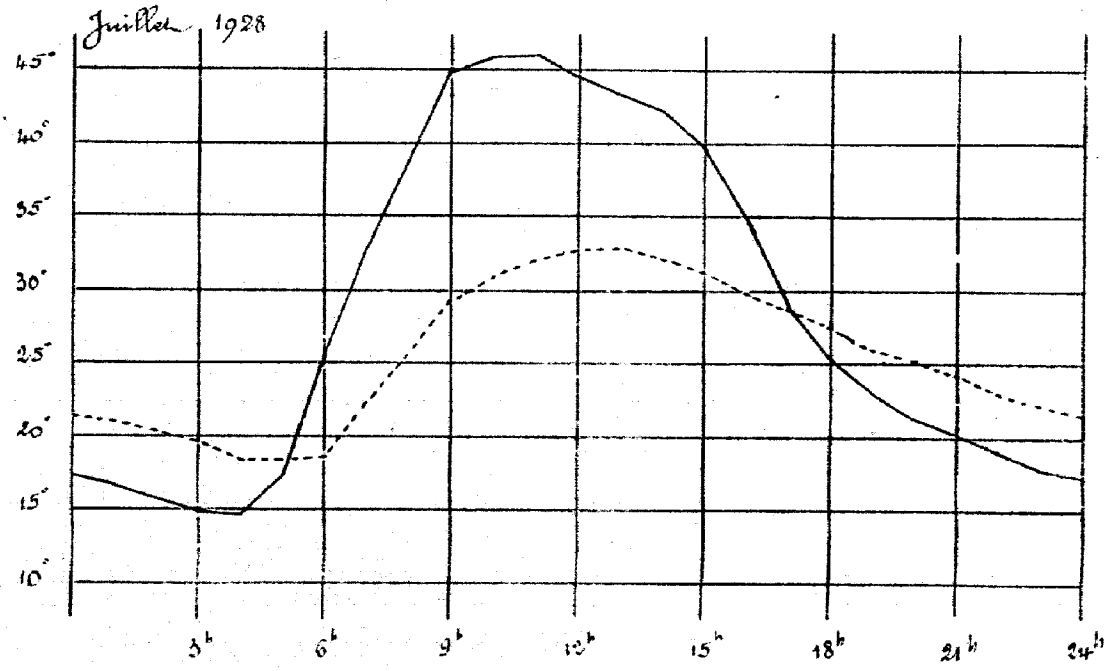

Mai 1928



Répartition des moyennes horaires de température suivant les mois

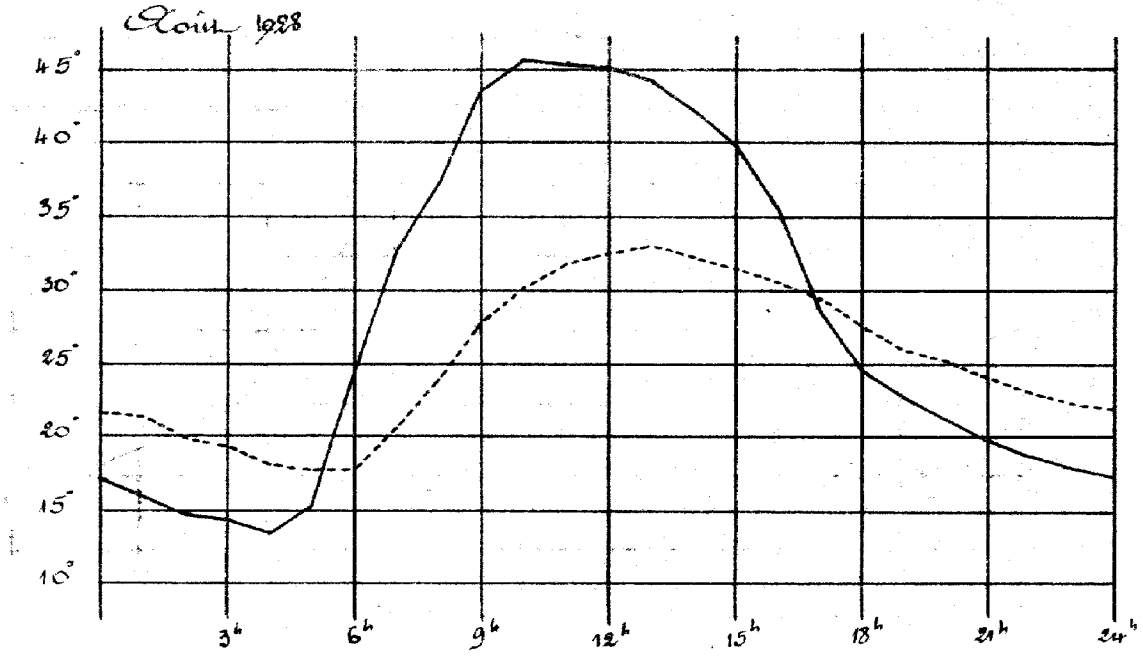
Température { près du sol ———— / sous abri - - - - -

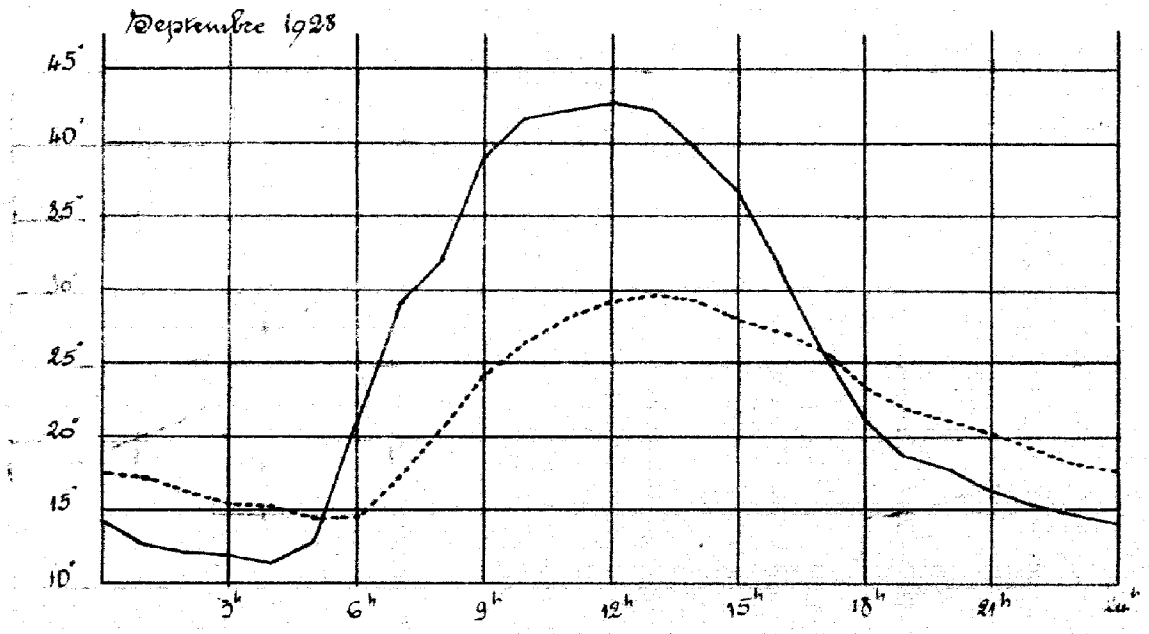


Répartition des moyennes horaires de température suivant les mois

Température { près du sol ——— sous abri - - - - -

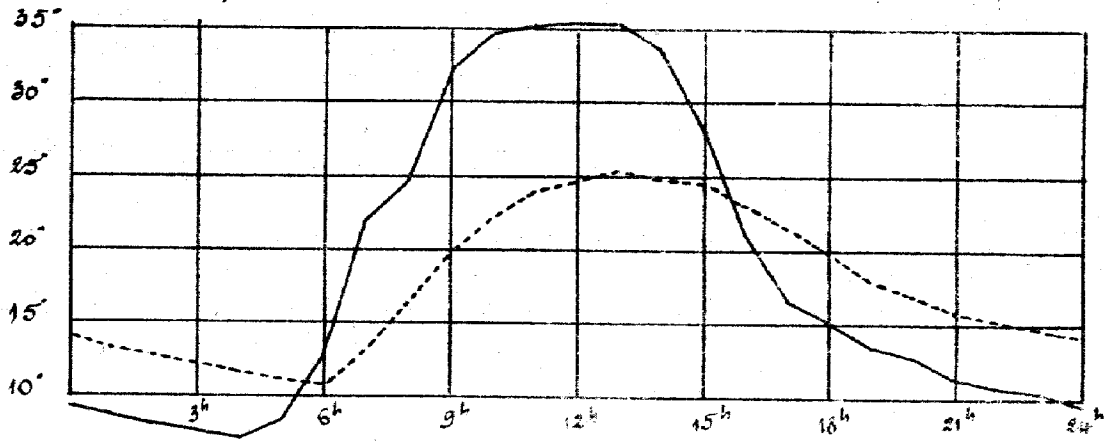


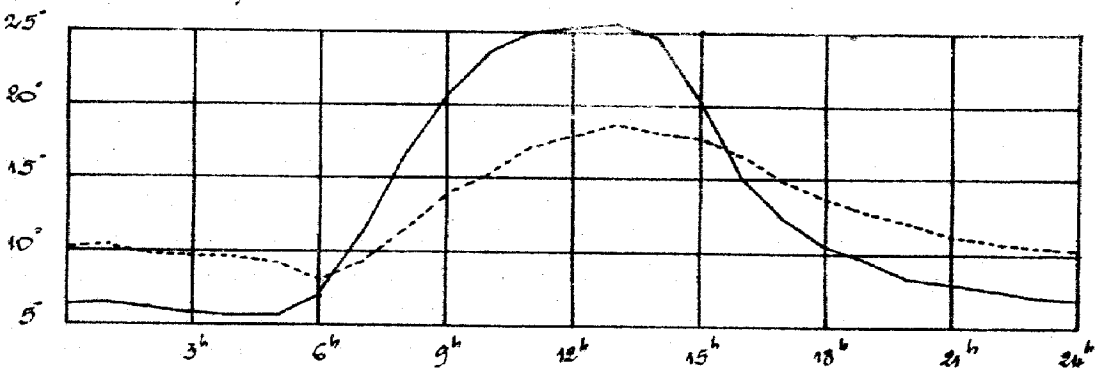
Répartition des moyennes horaires de température suivant les mois

Température { près du sol ———— / sous abri - - - - - -

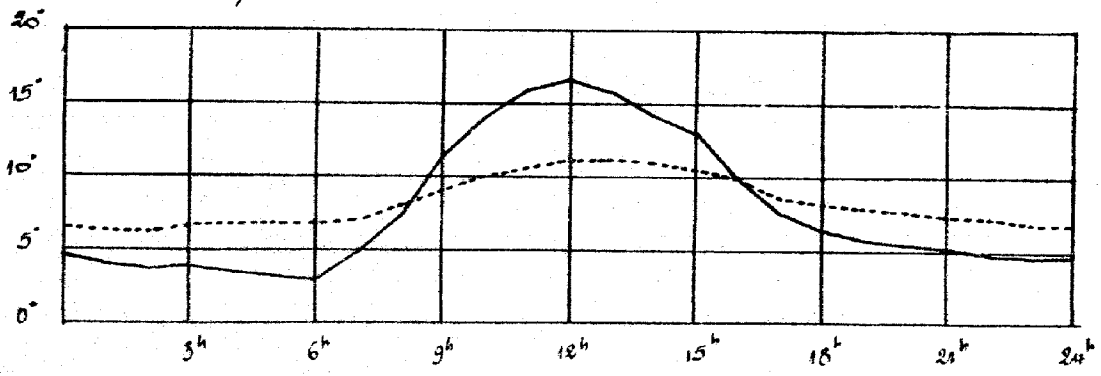
Octobre 1928




Novembre 1928




Décembre 1928



## Température dans le sol

Des thermomètres ont été installés dans le sol aux profondeurs de 100cms, 60cms et 30cms. A cet effet on a introduit dans le sol des tubes en ébonite terminés par un petit godet en fer contenant assez de mercure pour que la cuvette des thermomètres qu'on y descend y soit complètement immergée. Ces tubes et leurs godets installés à poste fixe sont en contact serré avec le sol environnant. Dans chacun on descend un baton d'ébonite à l'extrémité duquel est insérée la tige du thermomètre, la cuvette de celui-ci dépassant le bout du baton. Un fragment de tuyau de fer protège la cuvette contre les chocs et entre avec elle dans le godet de mercure.

Trois fois par jour, retirant les batons, on fait rapidement la lecture des thermomètres qu'on redescend aussitôt.

Un chapeau conique fixé à l'extrémité supérieure de chaque baton, interdit à la pluie de pénétrer dans le tube et à l'air extérieur de communiquer sa température au thermomètre placé à l'autre extrémité.

## Observations à la profondeur de 30cms

On a pris les moyennes des observations relatives à chacune des heures 7, 13 et 18, de 5 en 5 jours (6 jours pour le dernier groupe dans les mois de 31 jours); dans le cas de lacunes dans un groupe on a pris les moyennes des observations restantes.

Ces moyennes ainsi que les moyennes mensuelles ont été insérées dans les tableaux de la page 207. Un tableau annexe donne l'oscillation diurne moyenne pour chaque mois, avec son minimum et son maximum.

Comme on peut le voir la température à 30cms de profondeur oscille pendant la journée de 1°,0 en moyenne chaque jour. Des trois observations quotidiennes celle de 13h donne en général la valeur la plus faible et celle de 18h la valeur la plus forte; on voit que la variation de la température à cette profondeur suit celle de la surface avec un retard. Les exceptions à ce régime tant pour la plus faible que pour la plus forte valeur coïncident presque toutes avec des jours de pluie.

# Température à 30cms dans le sol

## Moyennes de 5 en 5 jours

| Janvier | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 9.4 | 9.0 | 9.9 | 9.4 |
| 7.4 | 7.5 | 7.5 | 7.5 |
| 6.0 | 5.9 | 6.4 | 6.1 |
| 7.2 | 7.1 | 7.7 | 7.3 |
| 7.7 | 7.6 | 8.3 | 7.9 |
| 7.1 | 7.0 | 7.6 | 7.2 |
| 7.5 | 7.4 | 7.9 | 7.6 |

| Février | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 8.2 | 8.2 | 8.9 | 8.4 |
| 5.3 | 6.5 | 7.2 | 6.3 |
| 7.7 | 7.5 | 8.0 | 7.7 |
| 7.0 | 7.2 | 7.6 | 7.3 |
| 6.6 | 6.1 | 6.1 | 6.3 |
| 2.9 | 3.2 | 3.1 | 3.1 |
| 6.3 | 6.5 | 6.8 | 6.5 |

| Mars | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 2.8 | 2.7 | 3.5 | 3.0 |
| 5.4 | 5.1 | 6.1 | 5.5 |
| 8.4 | 8.1 | 9.1 | 8.5 |
| 8.5 | 8.0 | 9.2 | 8.6 |
| 7.8 | 7.6 | 8.5 | 8.0 |
| 11.5 | 10.7 | 12.6 | 11.6 |
| 7.4 | 7.0 | 8.2 | 7.5 |

| Avril | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 12.9 | 12.8 | 13.3 | 13.0 |
| 13.4 | 13.1 | 14.3 | 13.6 |
| 15.9 | 14.7 | 16.0 | 15.5 |
| 17.5 | 17.4 | 18.8 | 17.9 |
| 20.7 | 20.3 | 21.8 | 20.9 |
| 20.6 | 20.2 | 21.1 | 20.6 |
| 16.8 | 16.4 | 17.6 | 16.9 |

| Mai | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 20.2 | 19.9 | 21.0 | 20.4 |
| 20.3 | 20.0 | 21.1 | 20.5 |
| 21.9 | 21.4 | 22.8 | 22.0 |
| 23.2 | 23.0 | 24.4 | 23.5 |
| 24.4 | 23.9 | 25.2 | 24.5 |
| 22.8 | 22.2 | 23.4 | 22.8 |
| 22.1 | 21.7 | 23.0 | 22.3 |

| Juin | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 23.1 | 22.6 | 24.1 | 23.3 |
| 25.1 | 24.6 | 26.0 | 25.2 |
| 25.8 | 25.3 | 26.6 | 25.9 |
| 26.2 | 25.7 | 26.9 | 26.3 |
| 26.6 | 26.0 | 27.2 | 26.6 |
| 26.9 | 26.3 | 27.7 | 27.0 |
| 25.6 | 25.1 | 26.4 | 25.7 |

| Oscillations diurnes | Janvier | Février | Mars | Avril | Mai | Juin |
|---|---|---|---|---|---|---|
| Moyennes | 0.7 | 0.6 | 1.1 | 1.2 | 1.3 | 1.4 |
| Maxima | 1.4 | 1.7 | 3.0 | 1.8 | 1.8 | 1.8 |
| Minima | 0.1 | 0.0 | 0.2 | 0.5 | 0.3 | 0.6 |

# Température à 30 mètres dans le sol

## Moyennes de 5 en 5 jours

| Juillet | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 27.9 | 27.6 | 28.6 | 28.0 |
| 28.0 | 27.5 | 28.7 | 28.1 |
| 28.4 | 27.9 | 29.1 | 28.5 |
| 28.6 | 28.1 | 29.3 | 28.7 |
| 29.1 | 28.7 | 30.0 | 29.3 |
| 29.5 | 29.0 | 30.1 | 29.5 |
| 28.0 | 28.1 | 29.3 | 28.7 |

| Août | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 29.4 | 28.9 | 30.0 | 29.4 |
| 29.2 | 28.6 | 29.7 | 29.2 |
| 28.9 | 28.3 | 29.4 | 28.9 |
| 28.8 | 28.3 | 29.4 | 28.8 |
| 28.9 | 28.4 | 29.4 | 28.9 |
| 28.9 | 28.2 | 29.3 | 28.8 |
| 29.0 | 28.5 | 29.5 | 29.0 |

| Septembre | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 28.4 | 27.9 | 29.0 | 28.4 |
| 27.7 | 27.3 | 28.7 | 27.9 |
| 27.0 | 26.4 | 27.5 | 27.0 |
| 26.8 | 26.2 | 27.4 | 26.8 |
| 26.9 | 26.2 | 27.3 | 26.8 |
| 26.1 | 25.5 | 26.6 | 26.1 |
| 27.1 | 26.6 | 27.8 | 27.2 |

| Octobre | | | |
|---|---|---|---|
| 7h | 13h | [illegible] | Moy. |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | 21.7 |
| [illegible] | [illegible] | [illegible] | 21.6 |
| [illegible] | 20.5 | [illegible] | 20.9 |
| 20.[illegible] | 19.7 | 20.7 | 20.4 |
| 22.0 | 21.9 | 22.9 | 22.5 |

| Novembre | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| [illegible] | 18.8 | 19.6 | 19.2 |
| 18.2 | 17.8 | 18.6 | 18.2 |
| 18.2 | 17.8 | 18.7 | 18.2 |
| 17.0 | 16.7 | 17.4 | 17.0 |
| [illegible] | 13.0 | 13.2 | 13.8 |
| [illegible] | 11.5 | 12.5 | 11.9 |
| 16.3 | 15.9 | 16.7 | 16.3 |

| Décembre | | | |
|---|---|---|---|
| 7h | 13h | 18h | Moy. |
| 12.3 | 12.1 | 12.7 | 12.4 |
| 9.0 | 8.7 | 9.1 | 8.9 |
| 9.1 | 9.0 | 10.0 | 9.4 |
| 9.4 | 9.3 | 9.7 | 9.5 |
| 8.3 | 8.4 | 9.1 | 8.6 |
| 8.6 | 8.5 | 8.9 | 8.7 |
| 9.0 | [illegible] | 9.9 | 9.0 |

| Oscillations diurnes | Juillet | Août | Septembre | Octobre | Novembre | Décembre |
|---|---|---|---|---|---|---|
| Moyennes | 1.2 | 1.2 | 1.1 | 1.2 | 0.8 | 0.7 |
| Maxima | 1.5 | 1.4 | 1.3 | 4.0 | 1.4 | 1.1 |
| Minima | 0.6 | 0.9 | 0.8 | 0.5 | 0.4 | 0.0 |

Les tableaux suivants indiquent les valeurs extrêmes observées chaque mois, leur différence, et la variation totale de température à 30 cm de profondeur pendant l'année entière.

| | Janvier | Février | Mars | Avril | Mai | Juin |
|---|---|---|---|---|---|---|
| Maximum | 11°.2 | 9°.2 | 13°.4 | 22°.8 | 25°.5 | 28°.3 |
| Minimum | 5.5 | 2.5 | 2.4 | 11.6 | 18.3 | 21.8 |
| Différence | 5.7 | 6.7 | 11.0 | 11.2 | 7.2 | 6.5 |

| | Juillet | Août | Septembre | Octobre | Novembre | Décembre |
|---|---|---|---|---|---|---|
| Maximum | 30°.3 | 30°.1 | 29°.2 | 27.1 | 20°.2 | 13°.2 |
| Minimum | 27.1 | 28.0 | 25.2 | 19.4 | 10.8 | 7.7 |
| Différence | 3.2 | 2.1 | 4.0 | 7.7 | 9.4 | 5.5 |

Valeur { la plus élevée : 30°.3 les 25, 29, 30 juillet à 15h
la plus basse : -2°.4 le 2 mars à 7h et à 13h

Variation totale de l'année entière : 27°.9

---

Observations à la profondeur de 60 cms.

Le relevé des variations diurnes pendant toute l'année donne le pourcentage :

| pour | 0°,0 | 0°.1 | 0°.2 | 0°.3 | 0°.4 | 0°.5 |
|---|---|---|---|---|---|---|
| | 0,08 | 0.53 | 0.21 | 0.11 | 0.03 | 0.04 |

Si l'on remarque en outre la possibilité fréquente d'une erreur de 0°.1 dans les lectures du thermomètre, on comprendra pourquoi nous nous bornons à mentionner ici : les moyennes générales des trois observations quotidiennes prises de 5 en 5 jours – les moyennes mensuelles (mm) – les valeurs maxima (M) minima (m) obtenues pour chaque mois et leur différence D.

## Premier semestre

| | Janvier | Février | Mars | Avril | Mai | Juin |
|---|---|---|---|---|---|---|
| Moy. de 5 en 5 jours | 10.6 | 8.3 | 4.2 | 12.1 | 19.3 | 22.2 |
| | 9.1 | 8.0 | 5.1 | 13.0 | 19.5 | 23.8 |
| | 7.6 | 7.9 | 7.4 | 13.9 | 20.7 | 24.7 |
| | 7.0 | 7.7 | 8.3 | 16.0 | 21.8 | 25.1 |
| | 8.3 | 7.5 | 8.2 | 18.4 | 23.1 | 25.7 |
| | 7.9 | 5.0 | 10.2 | 19.7 | 22.6 | 25.9 |
| mm | 8.6 | 7.4 | 7.2 | 15.7 | 21.2 | 24.6 |
| M | 11.2 | 8.7 | 11.4 | 20.1 | 23.3 | 26.3 |
| m | 7.3 | 4.4 | 4.0 | 11.6 | 18.9 | 21.8 |
| D | 3.9 | 4.3 | 7.4 | 8.5 | 4.4 | 4.5 |

## Second semestre

| | Juillet | Août | Septembre | Octobre | Novembre | Décembre |
|---|---|---|---|---|---|---|
| Moy. de 5 en 5 jours | 26.6 | 28.5 | 27.9 | 25.6 | 19.0 | 13.8 |
| | 27.1 | 28.4 | 27.2 | 24.6 | 16.0 | 11.3 |
| | 27.4 | 28.2 | 26.7 | 22.8 | 15.5 | 10.2 |
| | 27.6 | 28.1 | 26.4 | 21.9 | 17.3 | 10.0 |
| | 28.0 | 28.2 | 26.4 | 21.3 | 15.8 | 9.8 |
| | 28.4 | 28.1 | 25.8 | 20.6 | 13.3 | 9.5 |
| mm | 27.6 | 28.3 | 26.8 | 22.8 | 17.4 | 10.8 |
| M | 28.6 | 28.6 | 28.1 | 25.8 | 20.2 | 13.5 |
| m | 26.4 | 27.9 | 25.4 | 20.2 | 13.0 | 9.4 |
| D | 2.2 | 0.7 | 2.7 | 5.6 | 7.2 | 3.9 |

La valeur la plus élevée est 28°.6 (31 juillet, 1, 2, 3, 4 août). La plus faible 4°.0 (3 et 4 mars).

La variation entre le 1er janvier et le 31 décembre est de 24°.0.

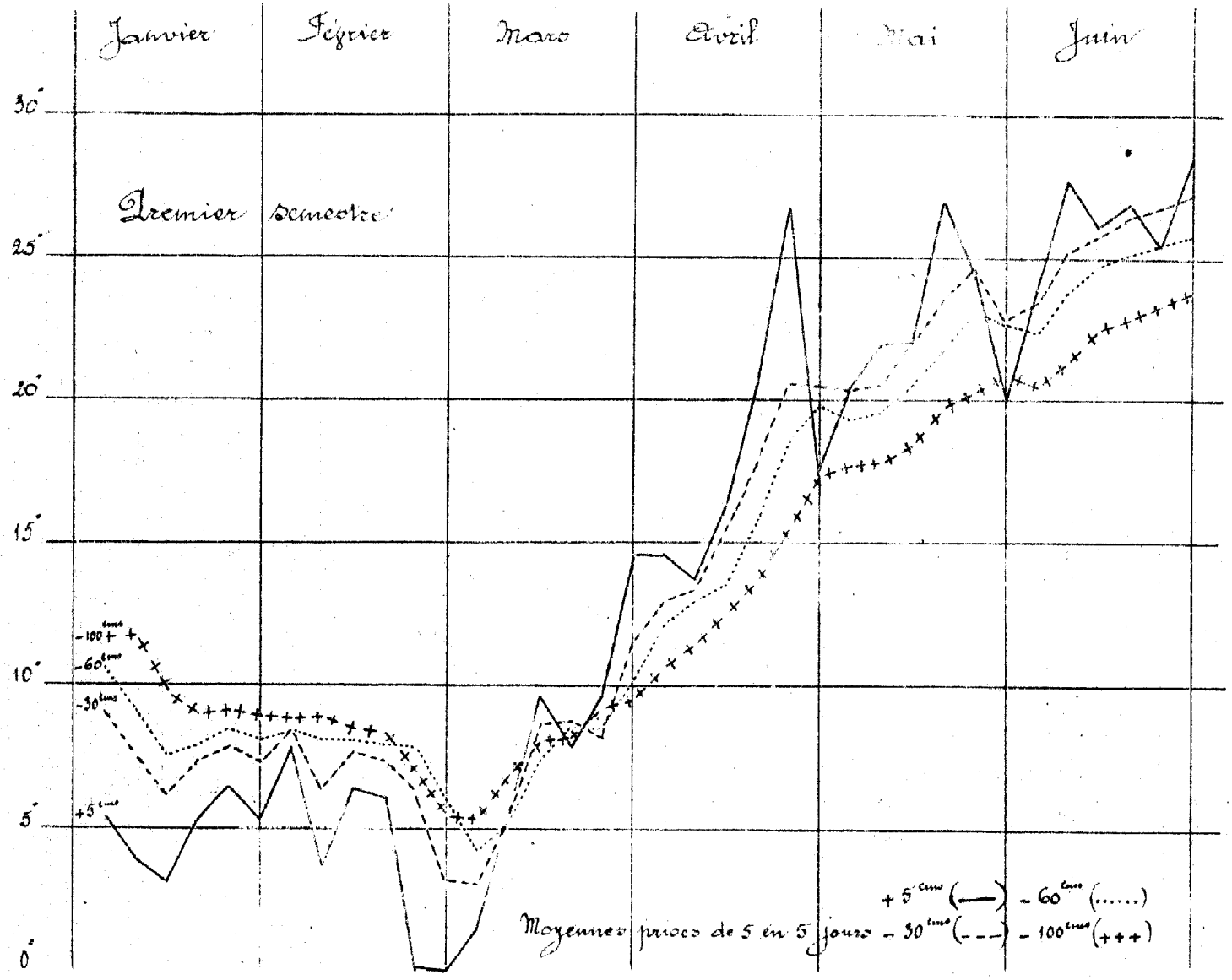
## Observations à la profondeur de 100 cms.

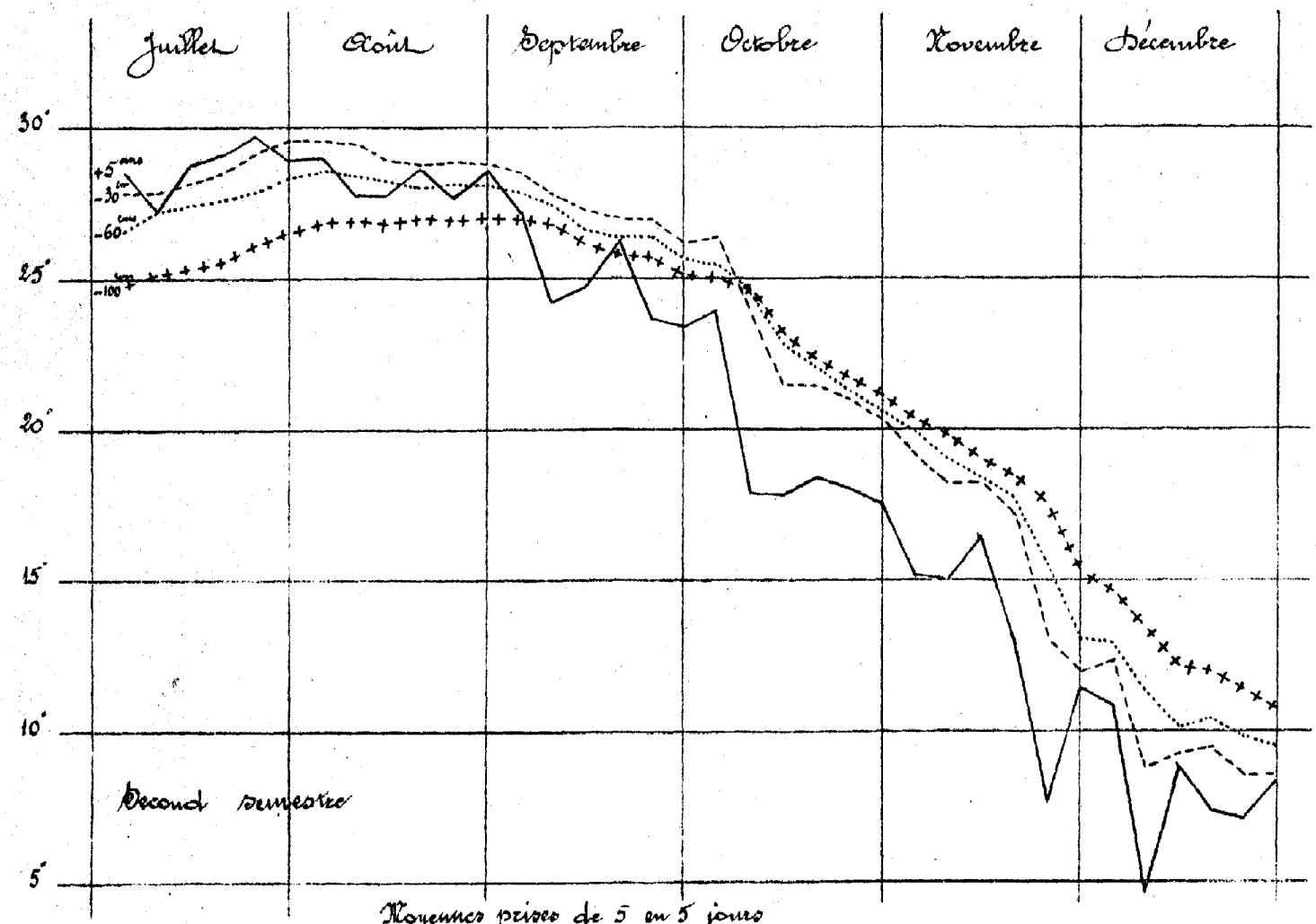
Elles sont résumées dans les tableaux suivants parallèles à ceux qui sont relatifs à la profondeur de 60 cms.

| Premier semestre | Janvier | Février | Mars | Avril | Mai | Juin |
|---|---|---|---|---|---|---|
| Moy. de 5 en 5 jours | 11.6 | 8.8 | 5.7 | 10.9 | 17.7 | 20.7 |
| | 11.7 | 8.9 | 5.6 | 11.8 | 17.8 | 21.6 |
| | 9.5 | 8.4 | 6.9 | 12.5 | 18.6 | 22.5 |
| | 9.0 | 8.4 | 8.0 | 13.9 | 19.5 | 23.0 |
| | 9.1 | 8.2 | 8.3 | 15.7 | 20.6 | 23.6 |
| | 8.9 | 6.8 | 9.2 | 17.3 | 21.1 | 23.9 |
| mm | 10.0 | 8.3 | 7.3 | 13.7 | 19.6 | 22.6 |
| M | 11.8 | 9.1 | 10.6 | 17.6 | 21.2 | 24.3 |
| m | 8.5 | 6.3 | 5.3 | 10.4 | 17.4 | 20.6 |
| D | 3.3 | 2.8 | 5.3 | 7.2 | 3.8 | 3.7 |

| Second semestre | Juillet | Août | Septembre | Octobre | Novembre | Décembre |
|---|---|---|---|---|---|---|
| Moy. de 5 en 5 jours | 24.5 | 26.7 | 26.7 | 25.0 | 20.4 | 14.6 |
| | 25.1 | 26.8 | 26.6 | 24.5 | 19.7 | 13.5 |
| | 25.3 | 26.8 | 26.0 | 23.3 | 19.0 | 12.0 |
| | 25.7 | 26.7 | 25.7 | 22.3 | 18.5 | 11.8 |
| | 26.1 | 26.8 | 25.6 | 21.7 | 17.5 | 11.3 |
| | 26.4 | 26.8 | 25.2 | 21.0 | 15.5 | 10.8 |
| mm | 25.5 | 26.8 | 26.0 | 23.0 | 18.4 | 12.3 |
| M | 26.6 | 26.9 | 26.8 | 25.0 | 20.6 | 14.8 |
| m | 24.2 | 26.6 | 25.0 | 20.5 | 15.0 | 10.5 |
| D | 2.4 | 0.3 | 1.8 | 4.5 | 5.6 | 4.3 |

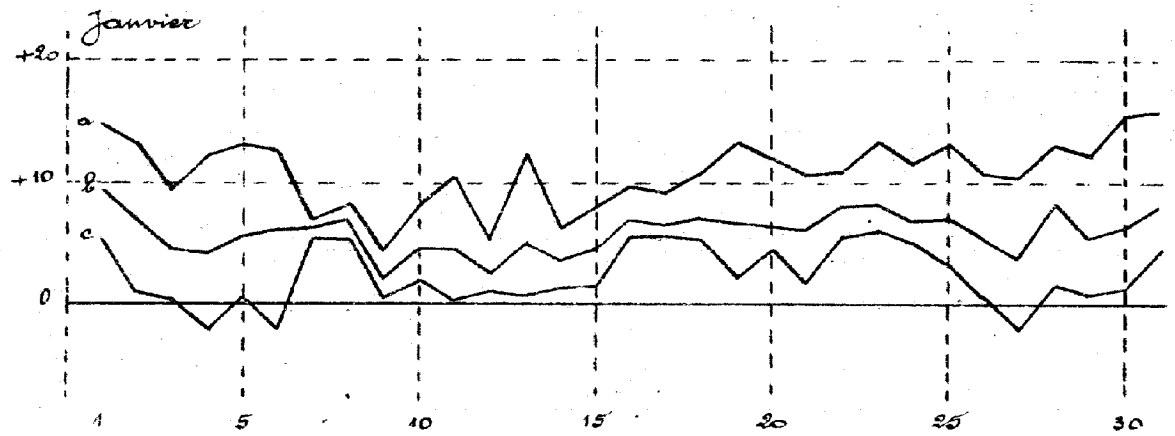
La valeur la plus élevée est 26°.9 (le 26 août) et la plus faible 5°.3 (6 mars). La variation entre le 1er janvier et le 31 décembre est donc de 21°.6. En comparant l'écart des valeurs extrêmes du 1er janvier au 31 décembre 1928 à 5cms au-dessus du sol, 30cms, 60cms et 100cms au-dessous on trouve les écarts : 65°.0, 27°.9, 24°.6, 21°.6. Le diagramme des pages suivantes met en parallèle les moyennes de 5 en 5 jours des températures au-dessus du sol et aux profondeurs de 30cms, 60cms et 100cms au-dessous.

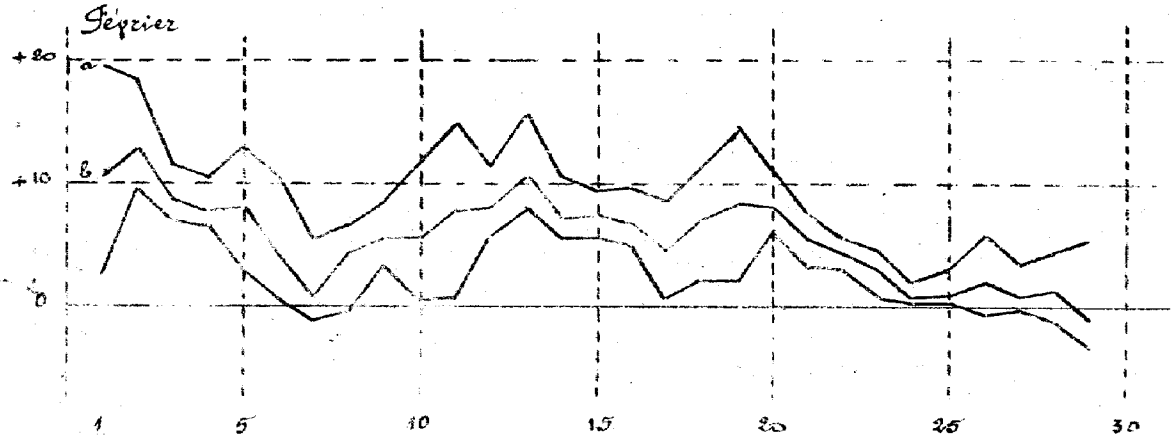

Janvier
Février
Mars
Avril
Mai
Juin
30°
25°
20°
15°
10°
5°
0°
Premier semestre
-100 cmes
-60 cmes
-30 cmes
+5 cmes
+ 5 cmes (——) - 60 cmes (.....)
Moyennes prises de 5 en 5 jours - 30 cmes (- - -) - 100 cmes (+++)

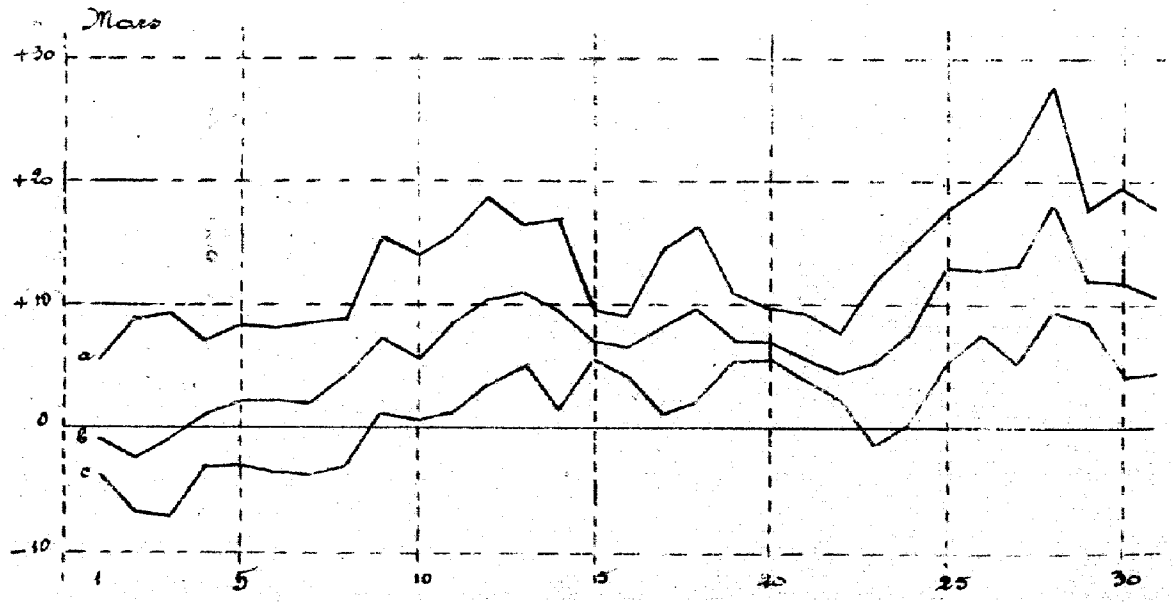



Moyennes prises de 5 en 5 jours
Température à 5 cms au-dessus du sol (——) et aux profondeurs de 30 cms (- - -), 60 cms (.....) et 100 cms (+++) au-dessous du sol

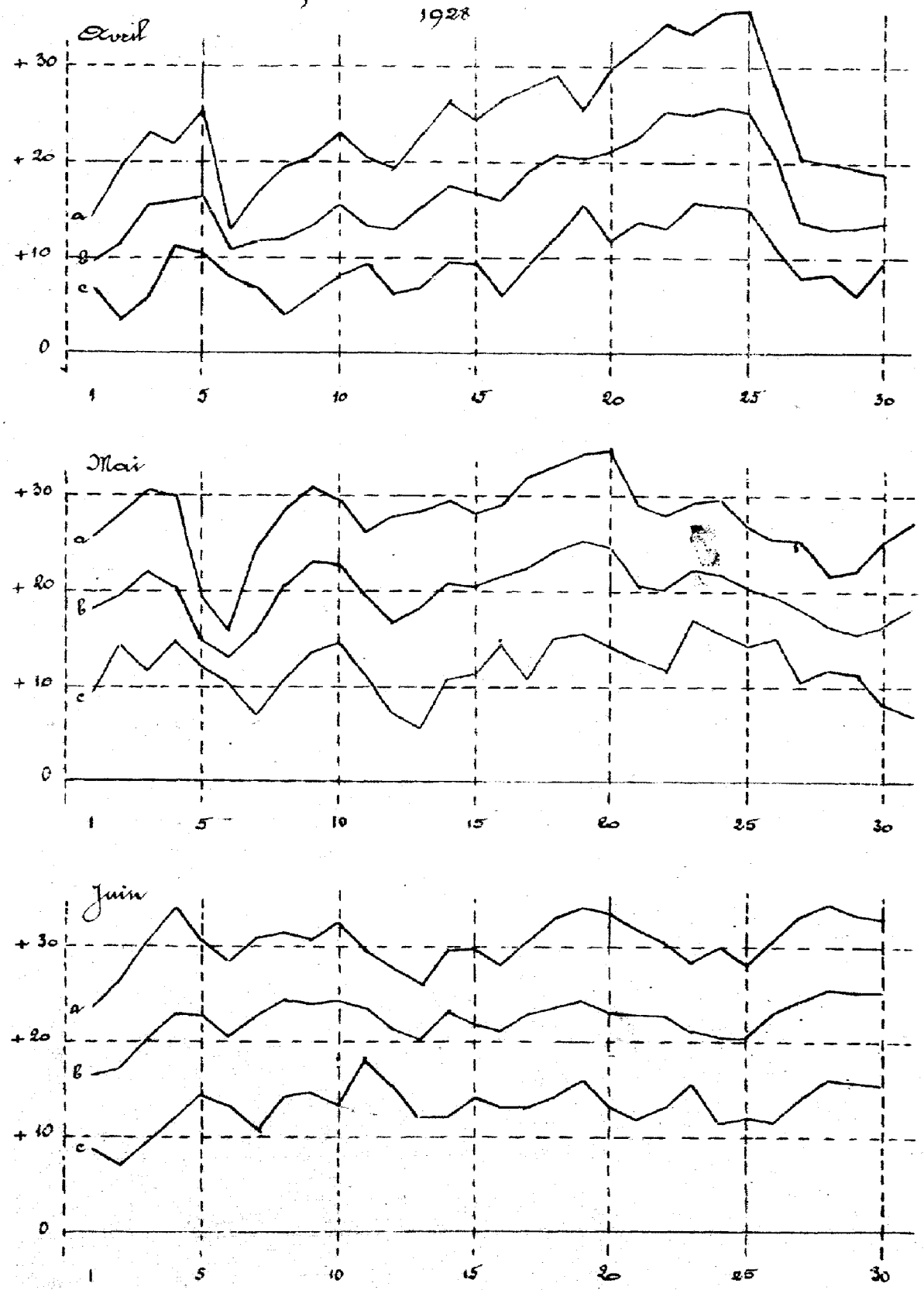
# Température de l'air sous abri
1928



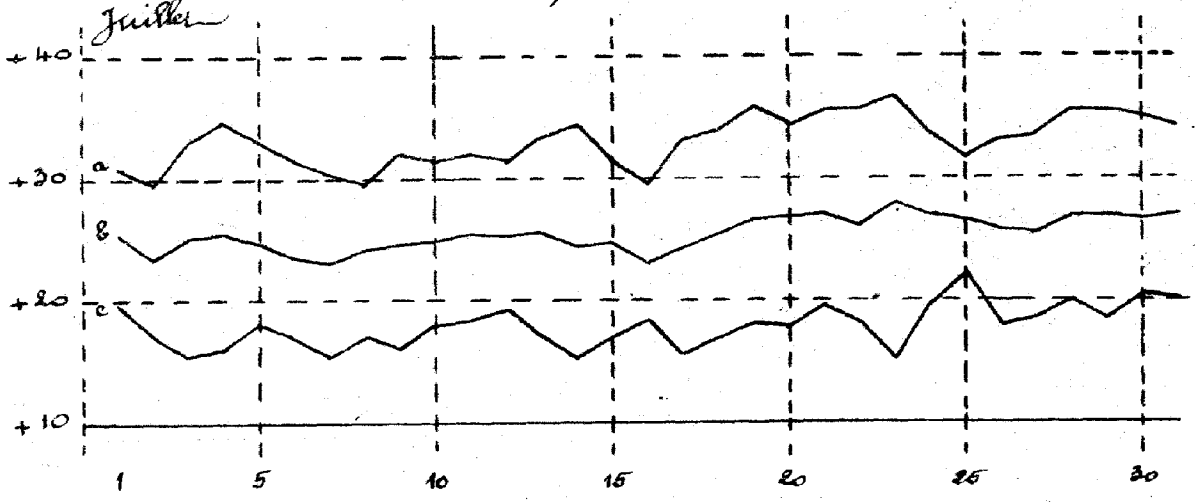



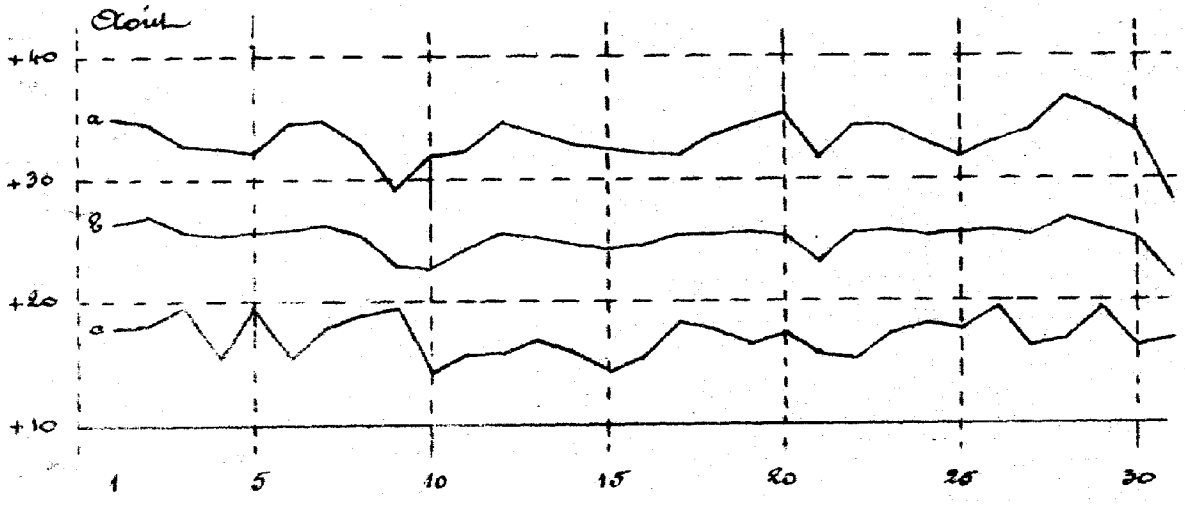



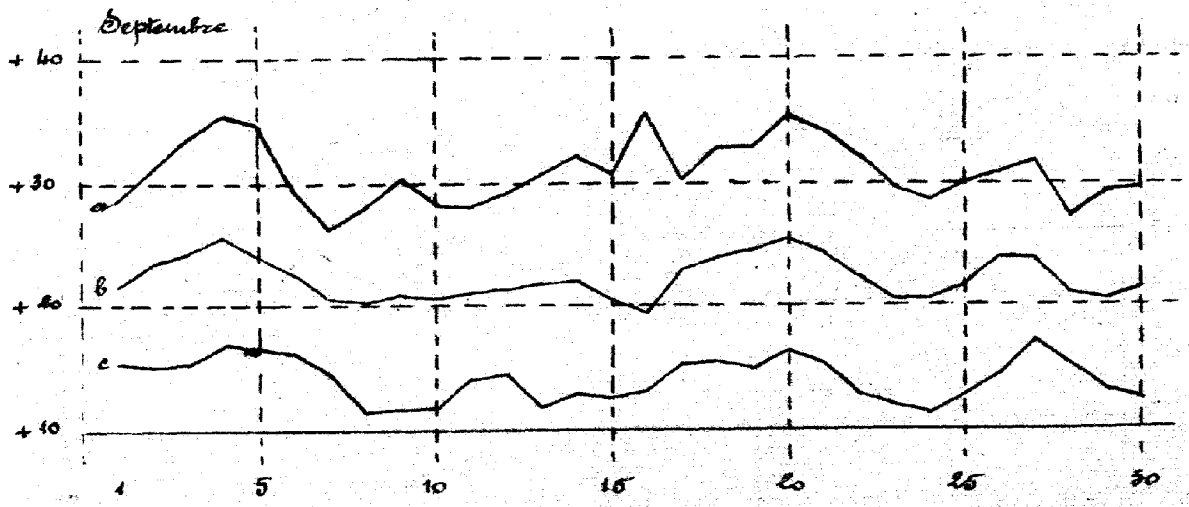
Température de l'air sous abri
1928



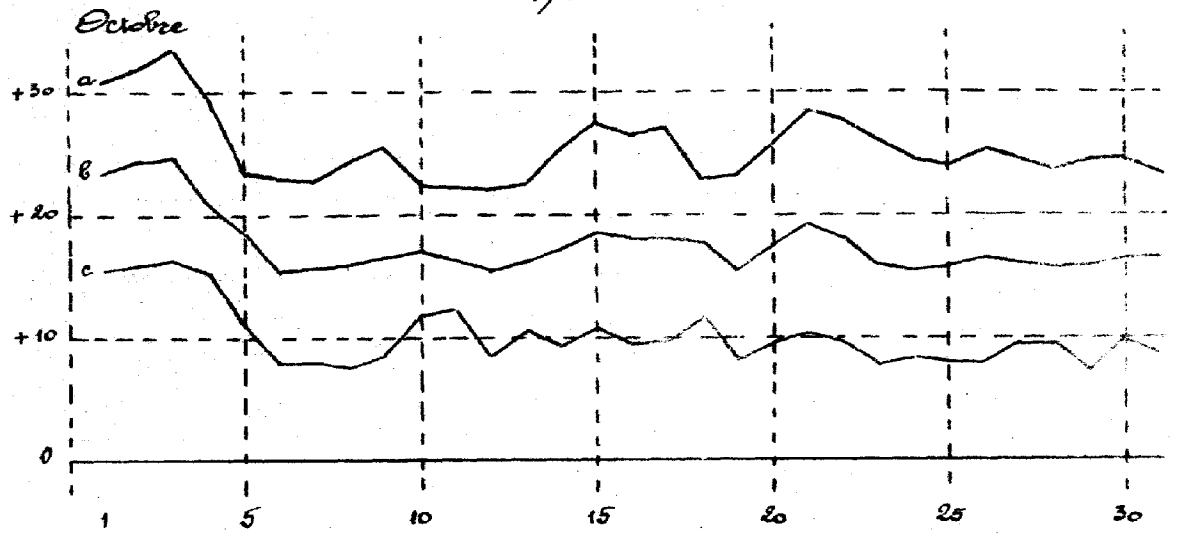
Température de l'air sous abri
1928

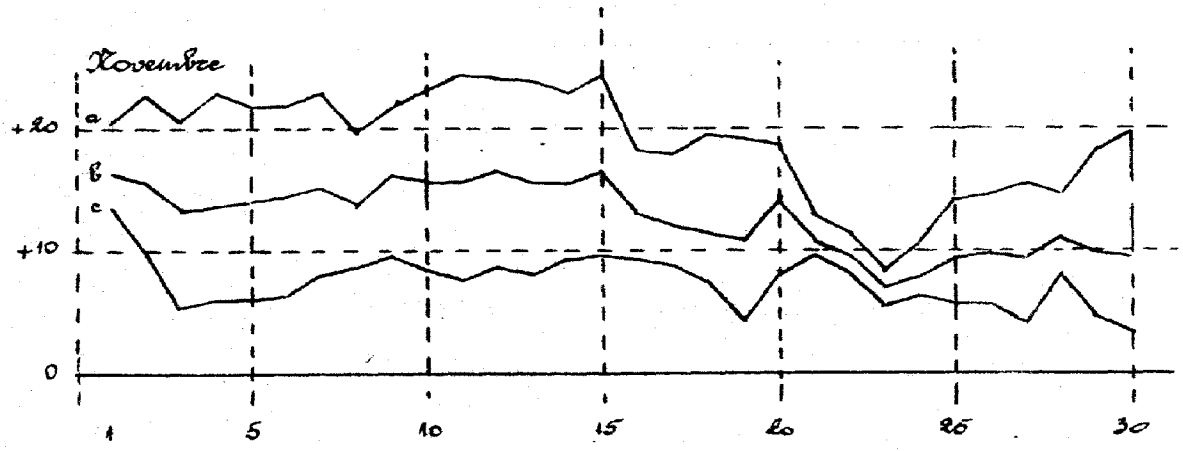


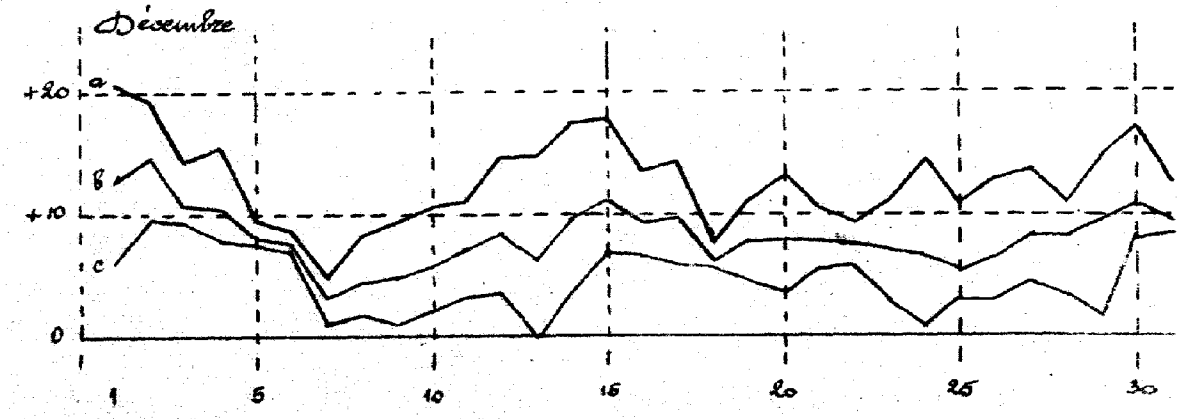



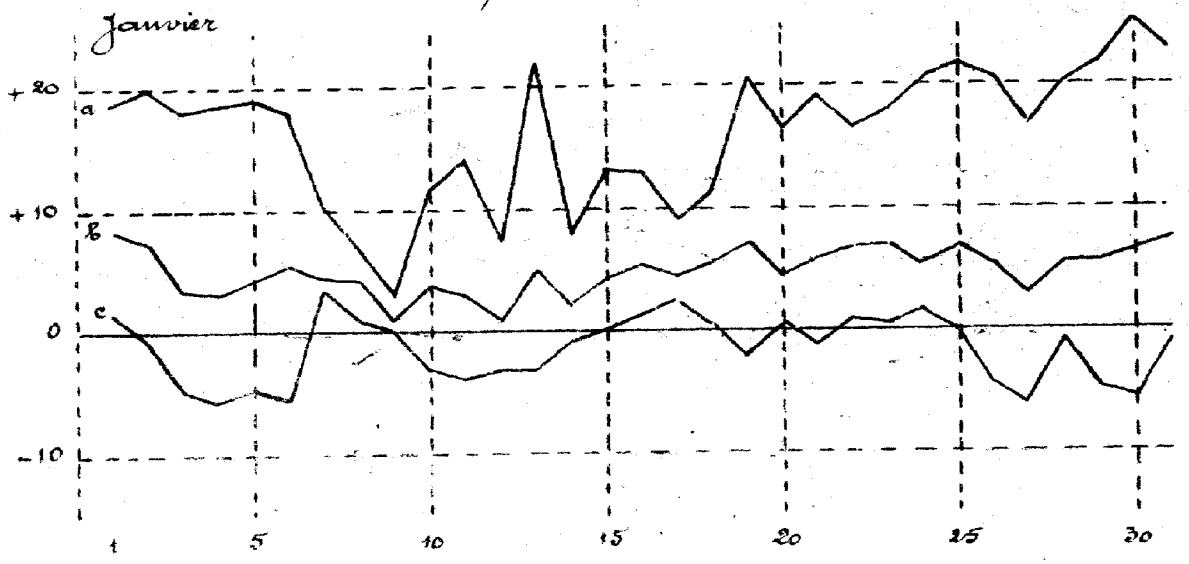
Température de l'air sous abri
1928

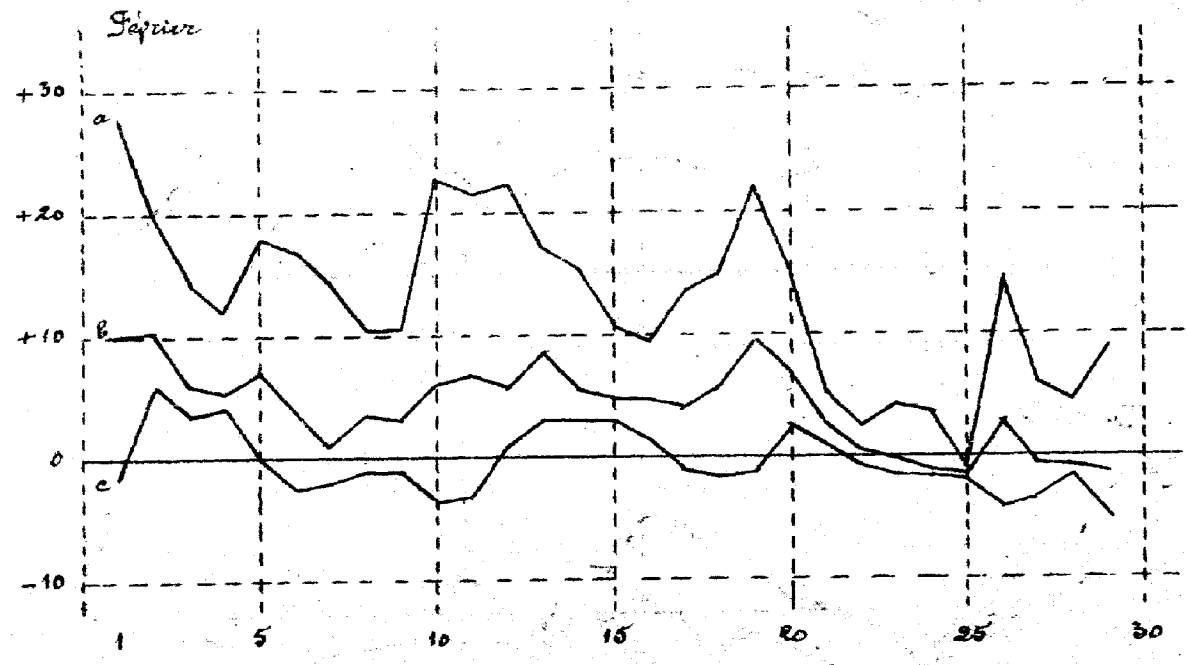


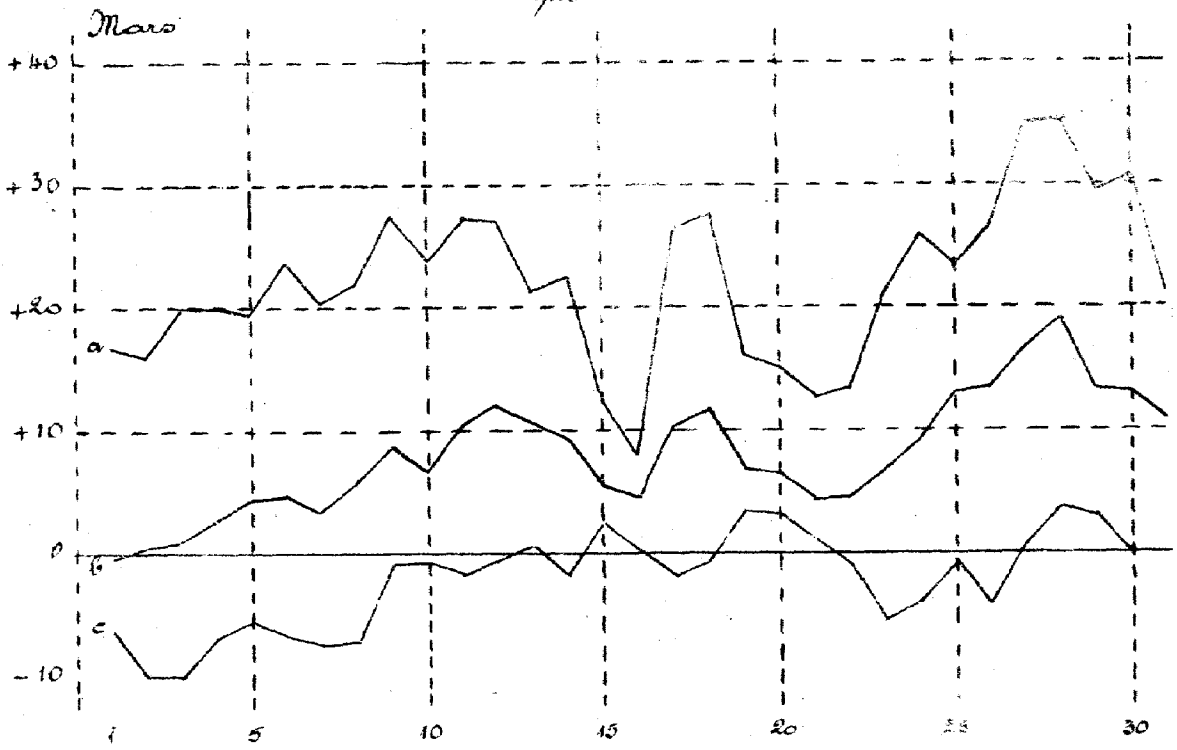



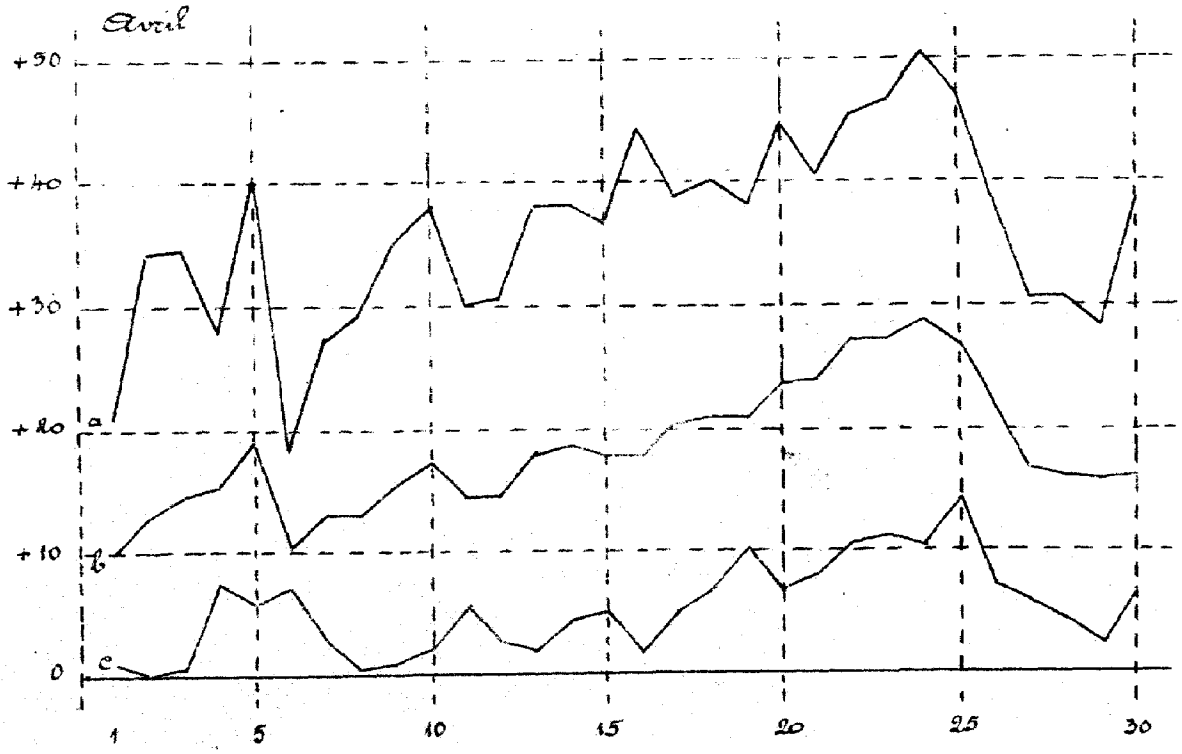
Température près du sol
1928



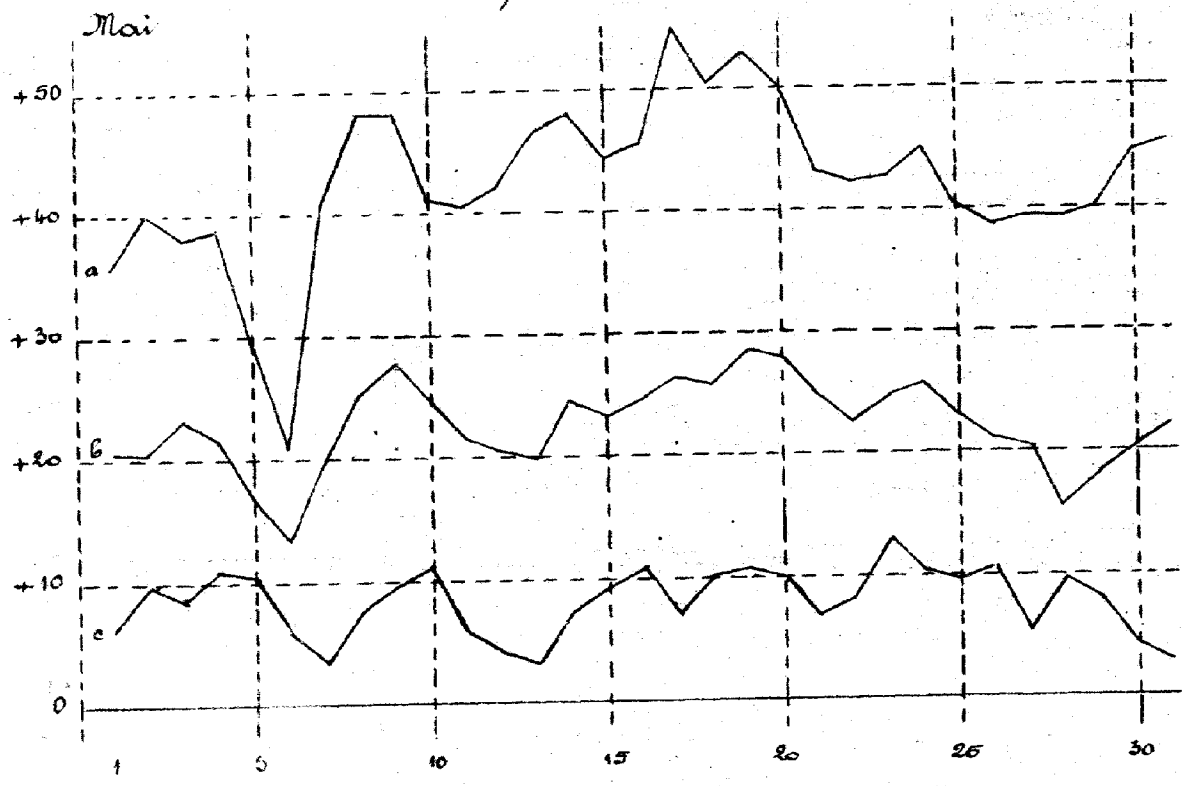



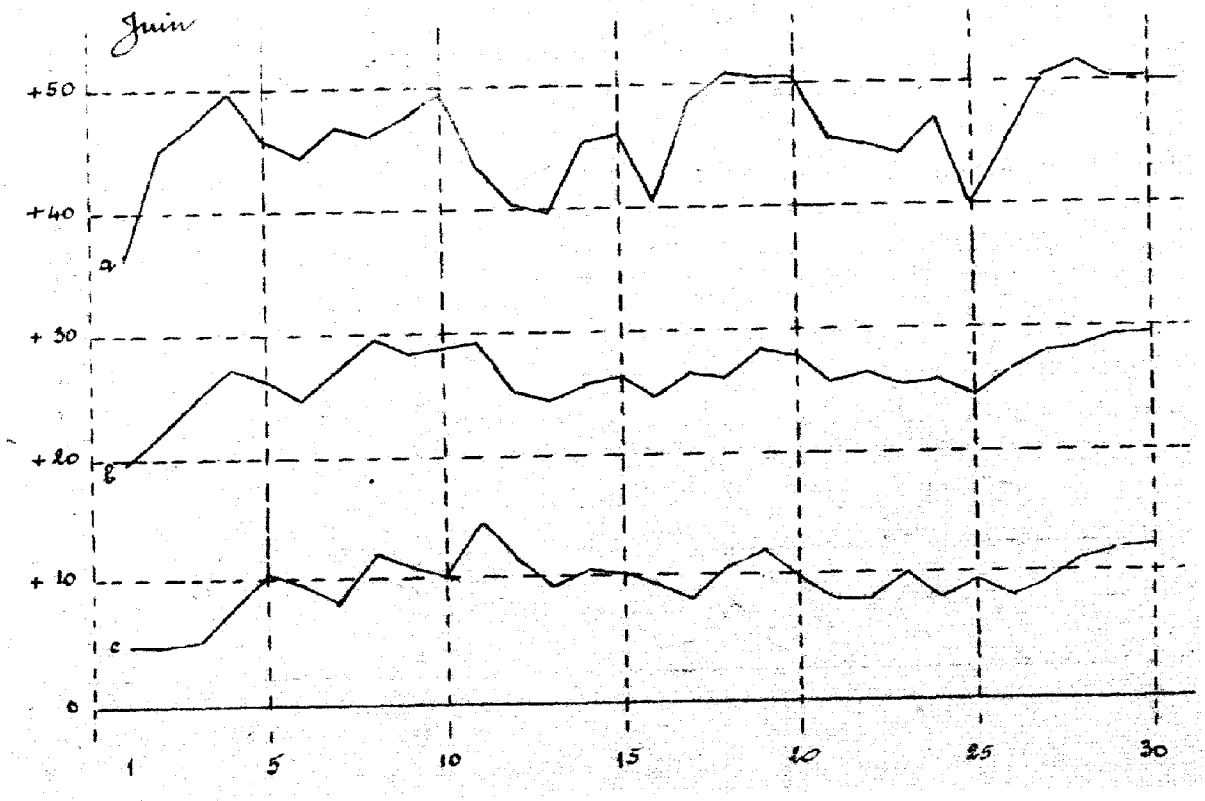
Température près du sol
1928



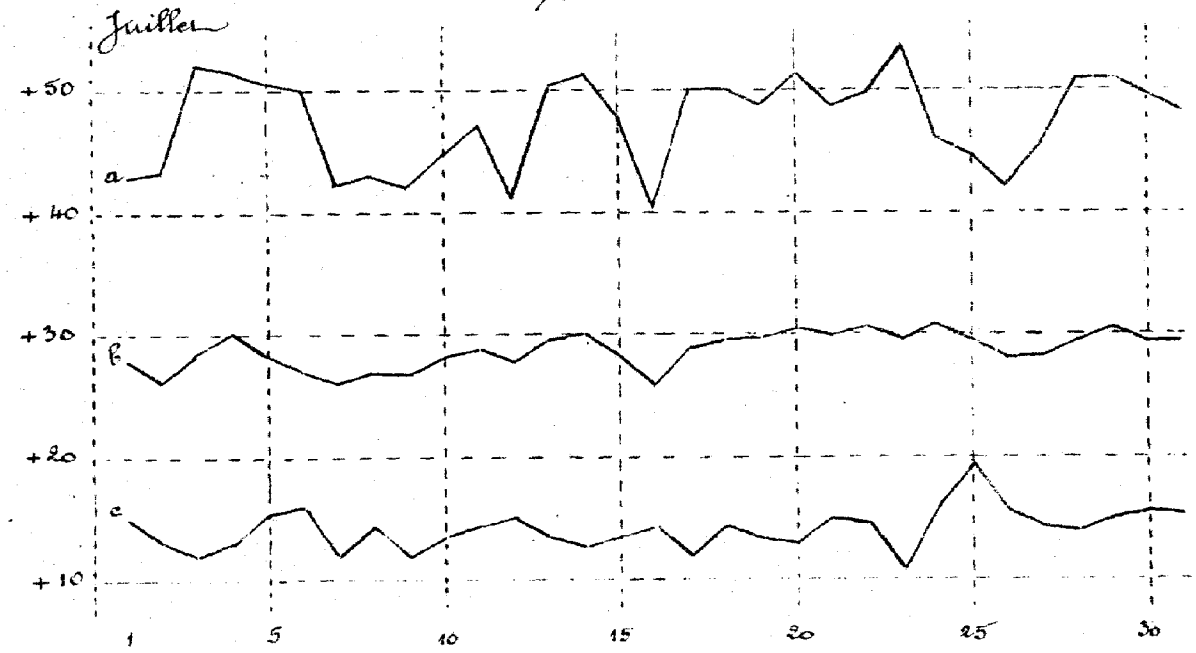



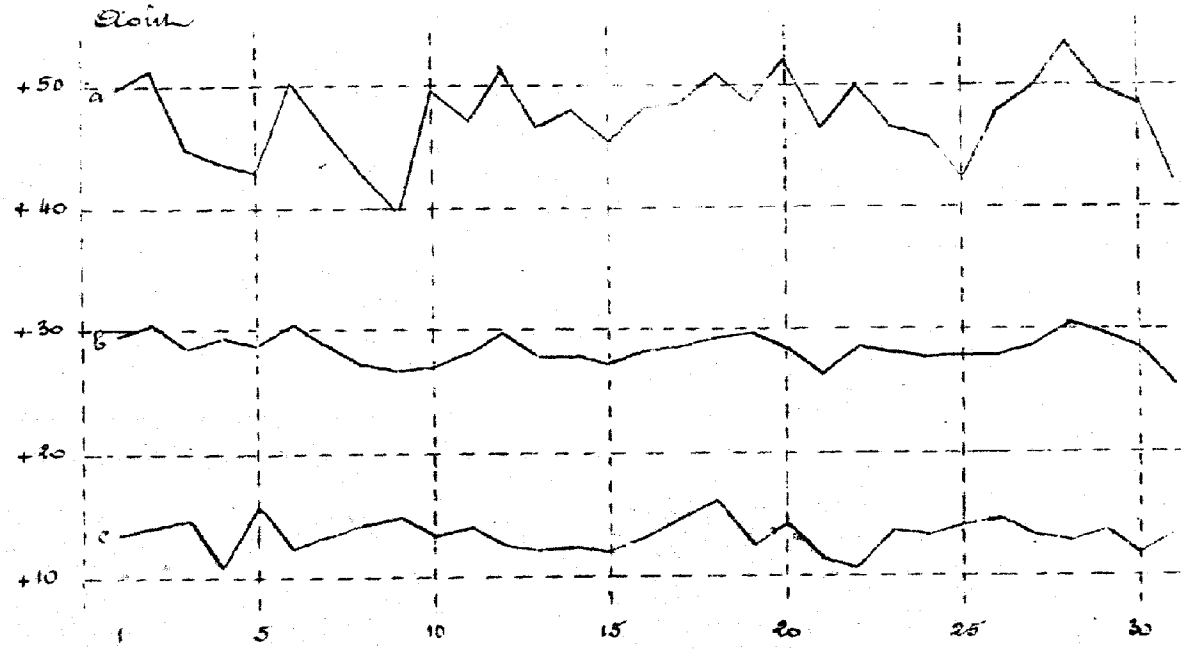
Température près du sol
1928



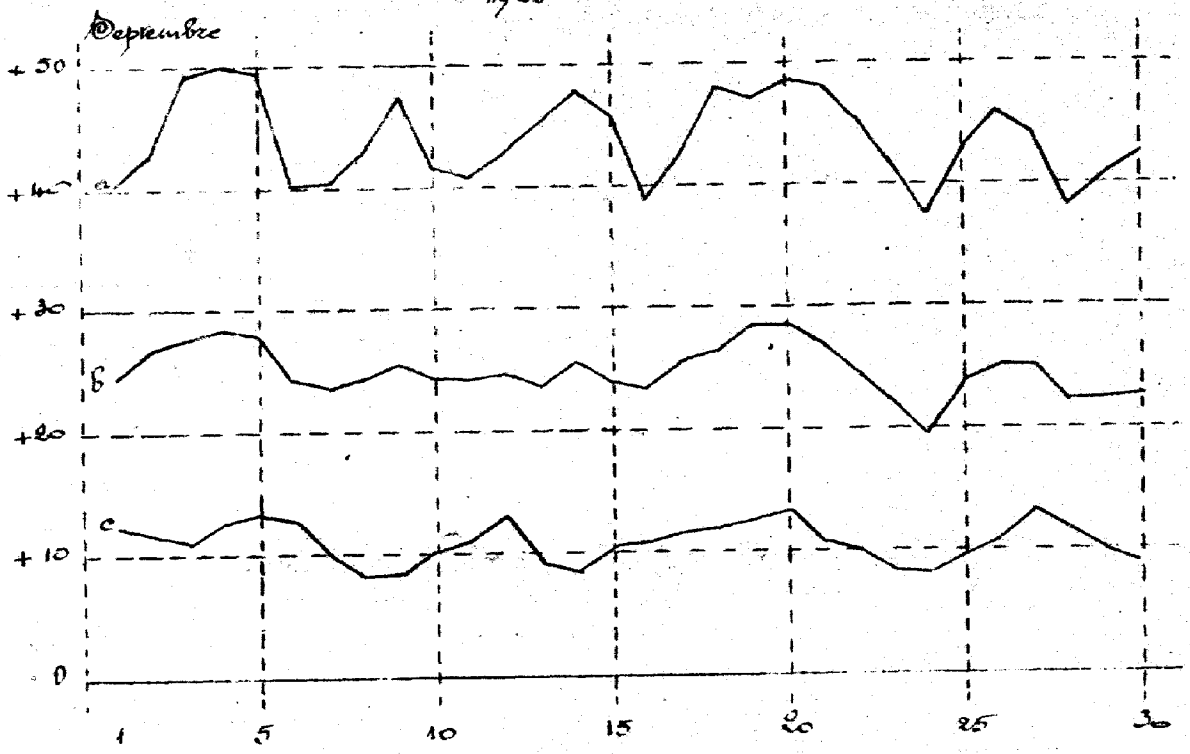



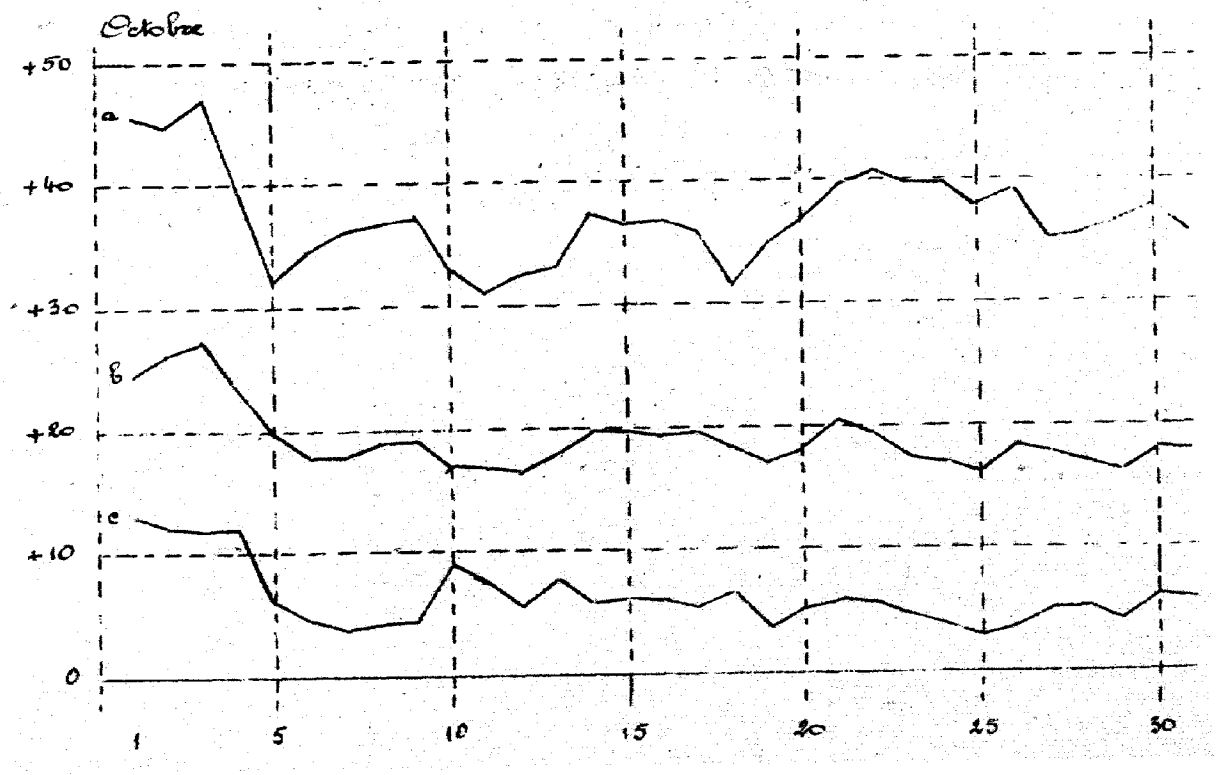
Température près du sol
1928



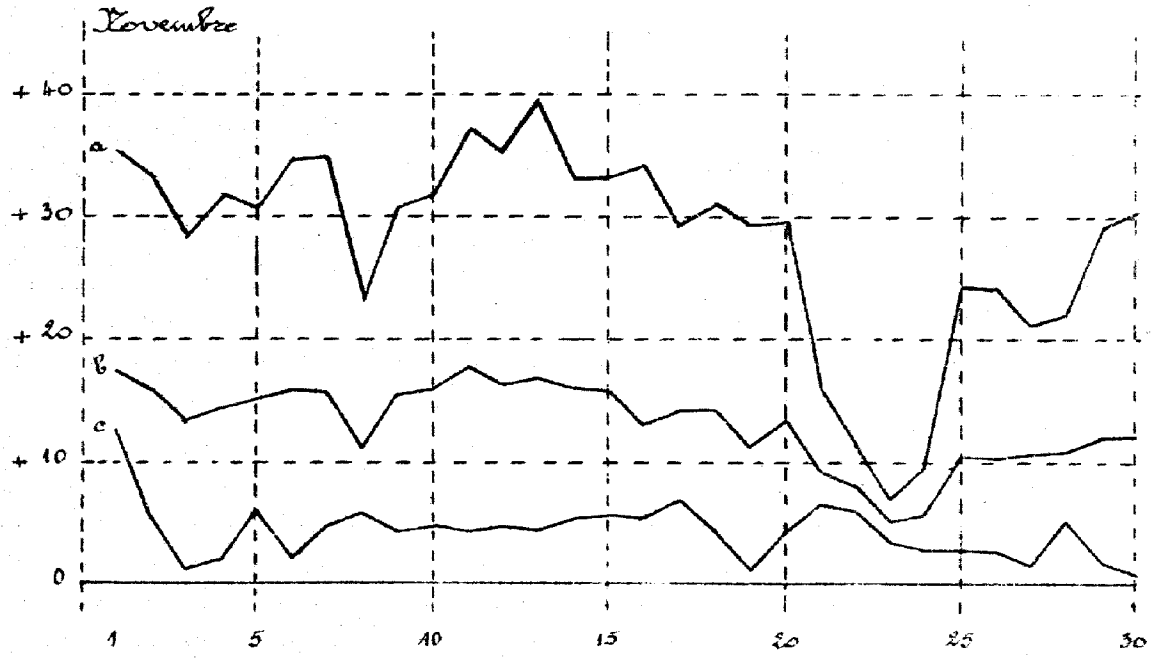



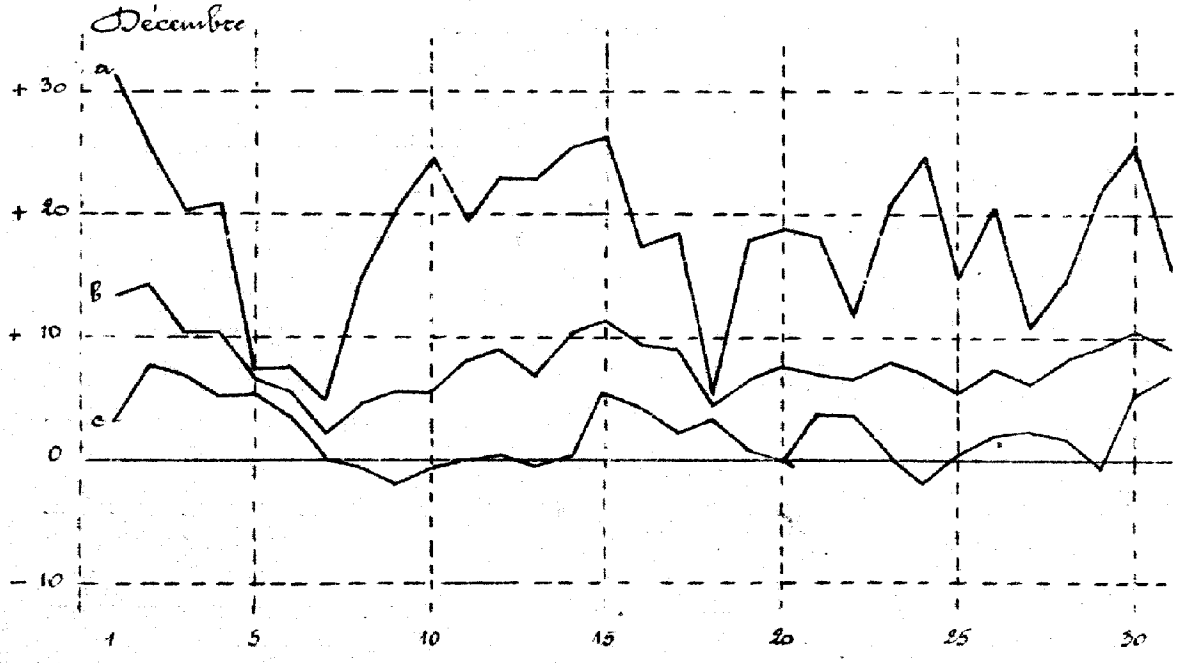
Température près du sol
1928



Température près du sol
1928

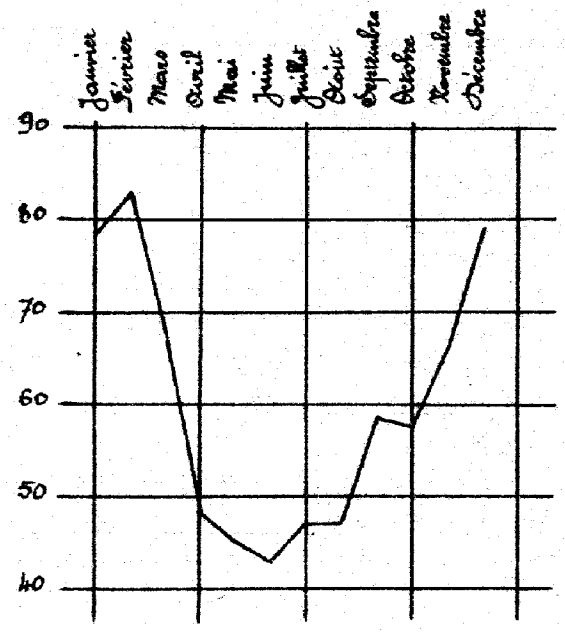


# Humidité relative en 1928

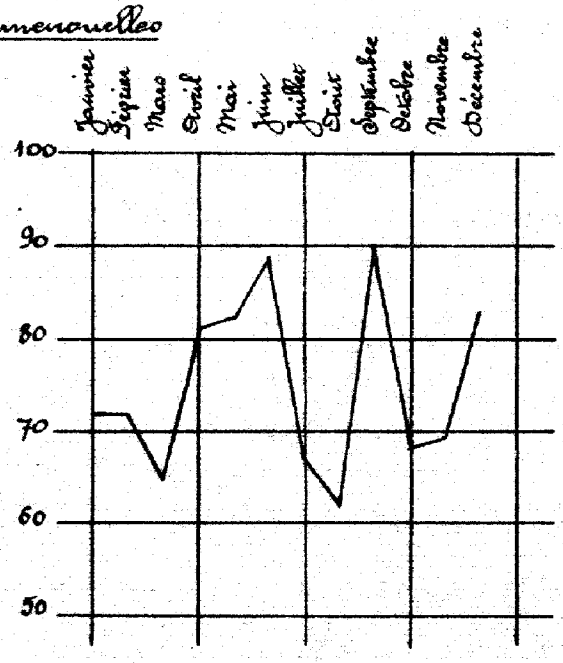
## Moyennes mensuelles

| Mois | Valeurs de 0 à 100 |
|---|---|
| Janvier | 78 |
| Février | 83 |
| Mars | 67 |
| Avril | 48 |
| Mai | 45 |
| Juin | 43 |
| Juillet | 47 |
| Août | 47 |
| Septembre | 59 |
| Octobre | 58 |
| Novembre | 66 |
| Décembre | 79 |




## Oscillations mensuelles

| Mois | Valeurs de 0 à 100 |
|---|---|
| Janvier | 72 |
| Février | 72 |
| Mars | 65 |
| Avril | 81 |
| Mai | 82 |
| Juin | 89 |
| Juillet | 67 |
| Août | 62 |
| Septembre | 90 |
| Octobre | 68 |
| Novembre | 69 |
| Décembre | 83 |



| 1928 | Evaporation en mm: Total | Moyenne | Minimum | Date du minimum | Maximum | Date du maximum | Pluies en mm: Nombre de jours de pluie | Total | Maximum | Date du maximum | Nombre de jours sans pluie |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Janvier | 52.6 mm | 1.70 | 0.2 | 14 | 3.9 | 27 | 17.[illegible] | 98.7 mm | 11.3 mm | 14 | 14 |
| Février | 45.7 | 1.75 | 0.5 | 23 | 3.6 | [illegible] | 23 | 308.2 | 38.5 | 24 | 6 |
| Mars | 92.9 | 4.04 | 1.1 | 10 | 8.4 | 28 | 9 | 20.3 | 7.0 | 15 | 22 |
| Avril | 193.9 | 6.36 | 3.2 | 6 | 10.5 | 25 | 1 | 2.6 | 2.6 | 6 | 29 |
| Mai | 251.2 | 8.10 | 3.4 | 6 | 13.2 | 4 | 2 | 2.8 | 2.3 | 28 | 29 |
| Juin | 245.8 | 8.20 | 5.6 | 2 | 10.9 | 30 | 0 | 0 | | | 30 |
| Juillet | 271.0 | 8.74 | 6.1 | 6 | 10.9 | 1 | 0 | 0 | | | 31 |
| Août | 262.8 | 8.48 | 6.1 | 17 | 10.4 | 19 | 0 | 0 | | | 31 |
| Septembre | 179.7 | 5.99 | 4.2 | 29 et 30 | 8.2 | 3, 4, 26 | 0 | 0 | | | 30 |
| Octobre | 155.1 | 5.0 | 2.5 | 13 | 8.3 | 3 | 4 | 11.4 | 6.8 | 12 | 27 |
| Novembre | 88.1 | 2.94 | 0.9 | 22 | 6.2 | 1 | 6 | 88.0 | 45.5 | 23 | 24 |
| Décembre | 52.3 | 1.70 | 0.5 | 6 et 25 | 3.7 | 17 | 18 | 145.8 | 44.0 | 6 | 13 |

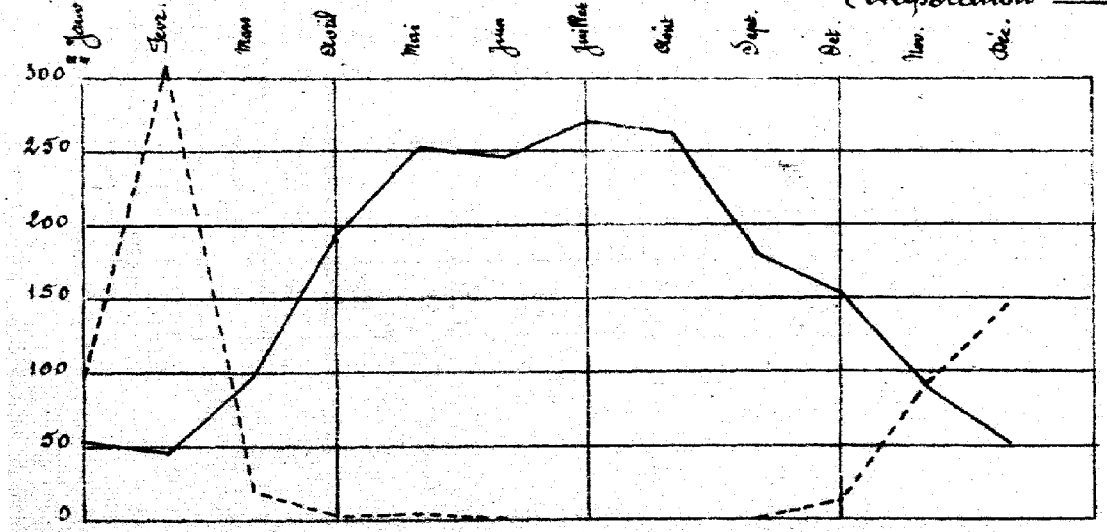
En Février, on n'a pu observer l'évaporation que 26 jours à cause des gelées. La moyenne se rapporte à 26 jours.

Pour la même raison, on n'a pu observer l'évaporation que 23 jours en Mars.

On a compté comme jours de pluie ceux-là seulement où la précipitation était mesurable.

Il y a eu 10 jours où la précipitation était de la neige, 5 jours où elle était de la grêle ou du grésil, 2 jours où elle était un mélange de pluie et de neige.

Comparaison des pluies et de l'évaporation { pluie - - - - - - - - - - / évaporation ———



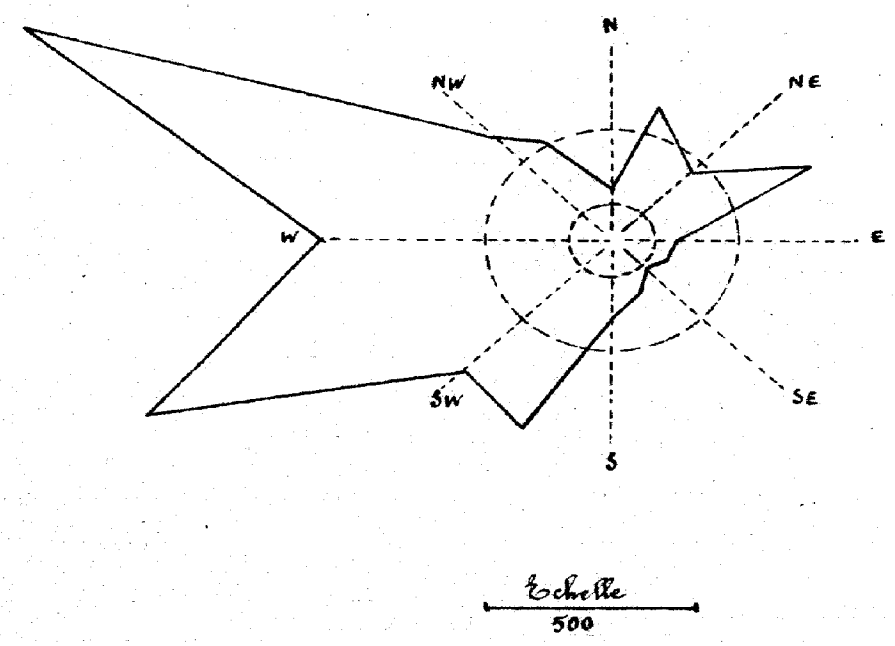
# Répartition horaire des directions du vent suivant leur fréquence annuelle en 1928

| Heures | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 28 | 24 | 23 | 5 | 2 | 1 | 1 | 1 | 7 | 12 | 29 | 27 | 56 | 16 | 20 |
| 2 | 14 | 36 | 23 | 17 | 1 | 4 | 1 | 0 | 0 | 14 | 13 | 26 | 24 | 40 | 6 | 17 |
| 3 | 20 | 30 | 15 | 15 | 2 | 1 | 0 | 2 | 4 | 10 | 14 | 21 | 27 | 44 | 10 | 17 |
| 4 | 13 | 31 | 20 | 11 | 7 | 2 | 2 | 1 | 3 | 7 | 15 | 25 | 26 | 32 | 10 | 24 |
| 5 | 8 | 28 | 11 | 19 | 7 | 0 | 0 | 1 | 2 | 8 | 7 | 24 | 24 | 31 | 9 | 23 |
| 6 | 5 | 27 | 12 | 30 | 3 | 2 | 0 | 2 | 5 | 9 | 13 | 37 | 20 | 24 | 7 | 5 |
| 7 | 0 | 7 | 11 | 36 | 15 | 7 | 5 | 10 | 12 | 21 | 12 | 33 | 19 | 13 | 7 | 3 |
| 8 | 0 | 2 | 2 | 27 | 25 | 25 | 17 | 24 | 30 | 66 | 28 | 31 | 15 | 8 | 6 | 0 |
| 9 | 0 | 0 | 1 | 19 | 10 | 33 | 21 | 25 | 27 | 75 | 31 | 56 | 23 | 17 | 2 | 0 |
| 10 | 0 | 0 | 0 | 10 | 15 | 19 | 21 | 14 | 26 | 66 | 50 | 71 | 19 | 35 | 6 | 1 |
| 11 | 0 | 2 | 1 | 14 | 14 | 7 | 11 | 13 | 24 | 62 | 38 | 71 | 38 | 48 | 6 | 3 |
| 12 | 2 | 1 | 1 | 8 | 6 | 7 | 7 | 13 | 14 | 42 | 49 | 82 | 36 | 78 | 5 | 5 |
| 13 | 0 | 1 | 0 | 8 | 4 | 11 | 3 | 14 | 13 | 27 | 36 | 85 | 34 | 100 | 13 | 7 |
| 14 | 0 | 1 | 0 | 8 | 3 | 4 | 3 | 10 | 10 | 23 | 26 | 78 | 36 | 128 | 15 | 12 |
| 15 | 1 | 2 | 1 | 11 | 3 | 5 | 2 | 9 | 7 | 21 | 19 | 70 | 18 | 151 | 27 | 6 |
| 16 | 3 | 2 | 2 | 17 | 7 | 3 | 4 | 5 | 6 | 8 | 15 | 76 | 38 | 130 | 29 | 6 |
| 17 | 4 | 4 | 5 | 29 | 1 | 1 | 1 | 3 | 3 | 14 | 11 | 62 | 25 | 126 | 35 | 13 |
| 18 | 5 | 6 | 8 | 32 | 2 | 3 | 1 | 2 | 1 | 9 | 22 | 47 | 35 | 113 | 40 | 15 |
| 19 | 3 | 12 | 9 | 41 | 5 | 0 | 0 | 3 | 1 | 16 | 13 | 56 | 38 | 80 | 43 | 20 |
| 20 | 10 | 15 | 18 | 35 | 3 | 1 | 2 | 1 | 2 | 12 | 17 | 60 | 43 | 56 | 34 | 24 |
| 21 | 11 | 26 | 20 | 28 | 6 | 2 | 0 | 1 | 7 | 11 | 14 | 52 | 37 | 60 | 15 | 27 |
| 22 | 6 | 44 | 18 | 32 | 5 | 1 | 1 | 1 | 1 | 10 | 13 | 38 | 36 | 57 | 20 | 27 |
| 23 | 13 | 44 | 18 | 24 | 1 | 1 | 2 | 1 | 2 | 9 | 19 | 43 | 28 | 51 | 16 | 24 |
| 24 | 16 | 32 | 23 | 21 | 5 | 2 | 1 | 3 | 5 | 8 | 13 | 34 | 30 | 46 | 17 | 20 |
| Total | 143 | 381 | 243 | 515 | 153 | 143 | 106 | 159 | 206 | 557 | 498 | 1207 | 696 | 1524 | 394 | 319 |

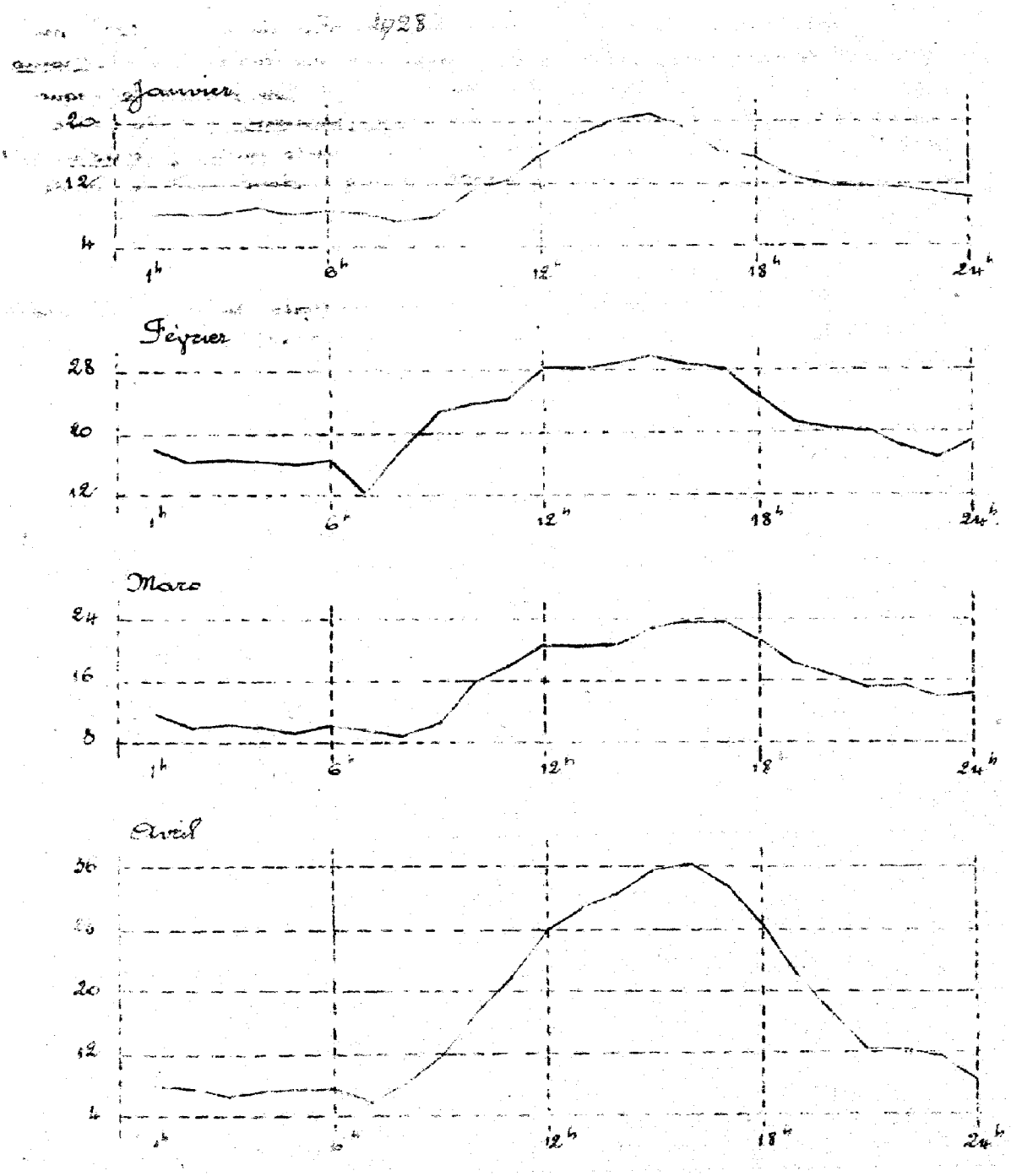
## Fréquence annuelle des vents en 1928

Si, comme on l'a fait dans les annales de 1922 (p. 134), on classe les vents en vents fréquents (fréquence supérieure à 300) - moins fréquents (fréquence comprise entre 300 et 100) - et peu fréquents (fréquence inférieure à 100), on trouve que les vents fréquents ont été : NNE, ENE, SSW, SW, WSW, W, WNW, NW, NNW, et que les vents moins fréquents ont été : N, NE, E, ESE, SE, SSE, S. En 1928, il n'y a donc pas de vents peu fréquents.

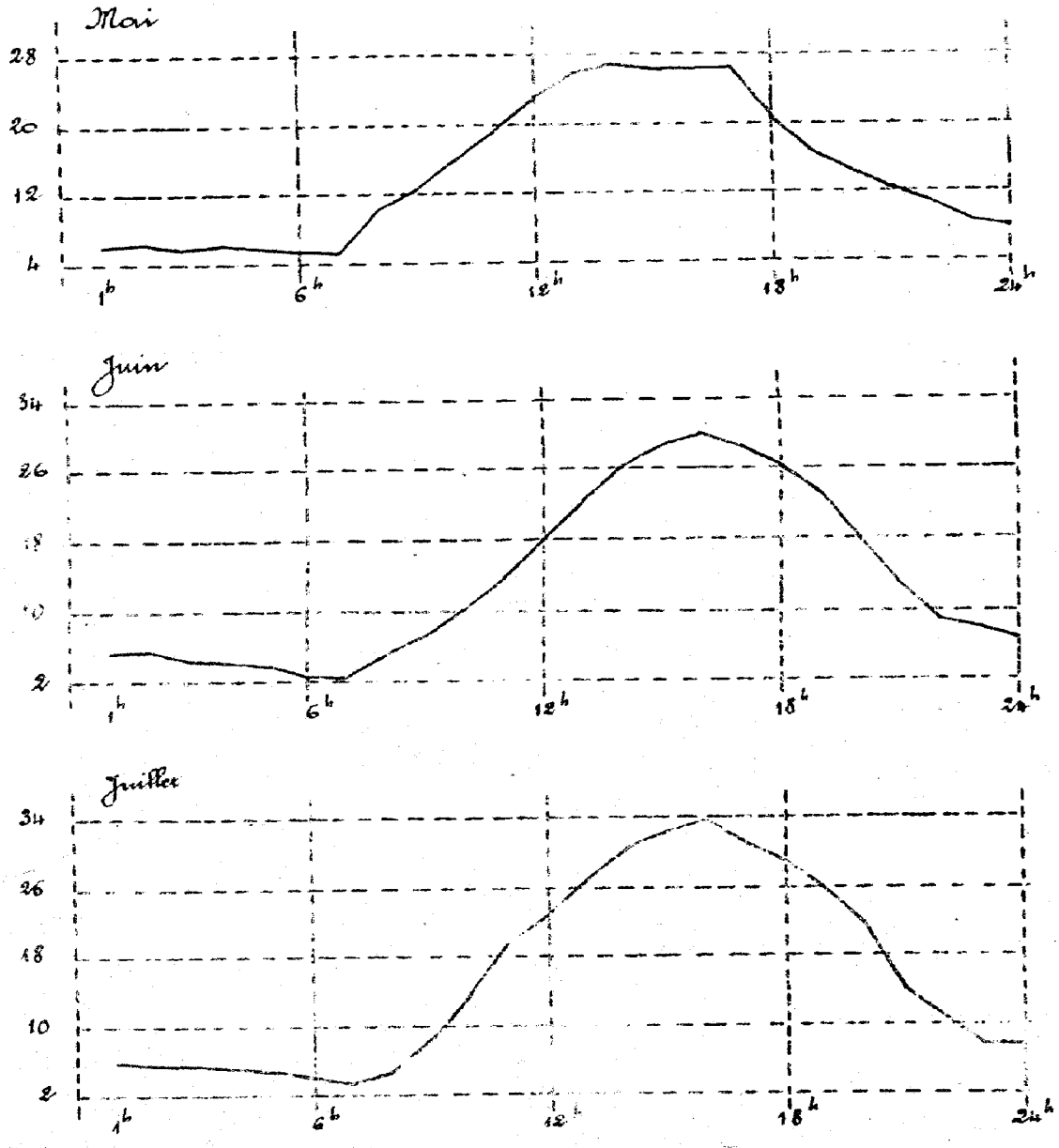
La ligne ci-jointe traduit les résultats du tableau précédent et les cercles pointillés délimitent les fréquences d'après la distinction qu'on vient de rappeler.



Vitesse moyenne horaire du vent
en kilomètres par heure

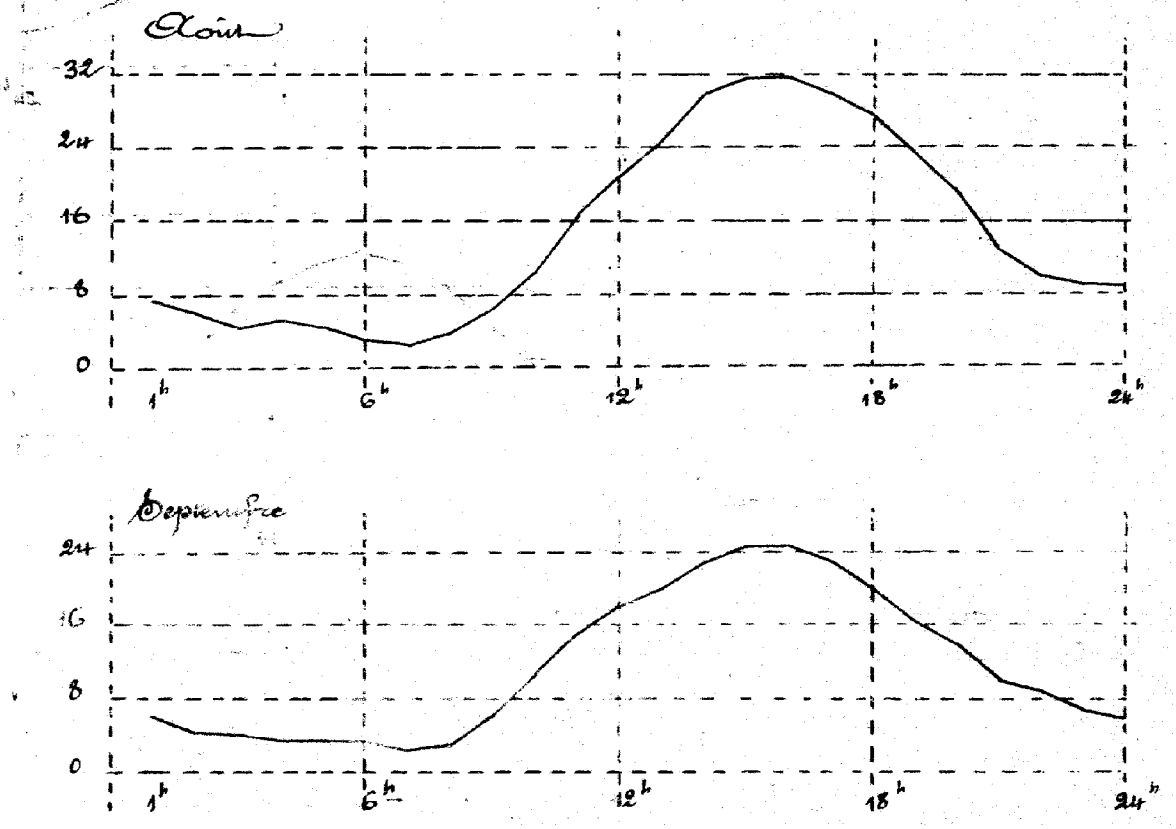


Vitesse moyenne horaire du vent
en kilomètres par heure
1928

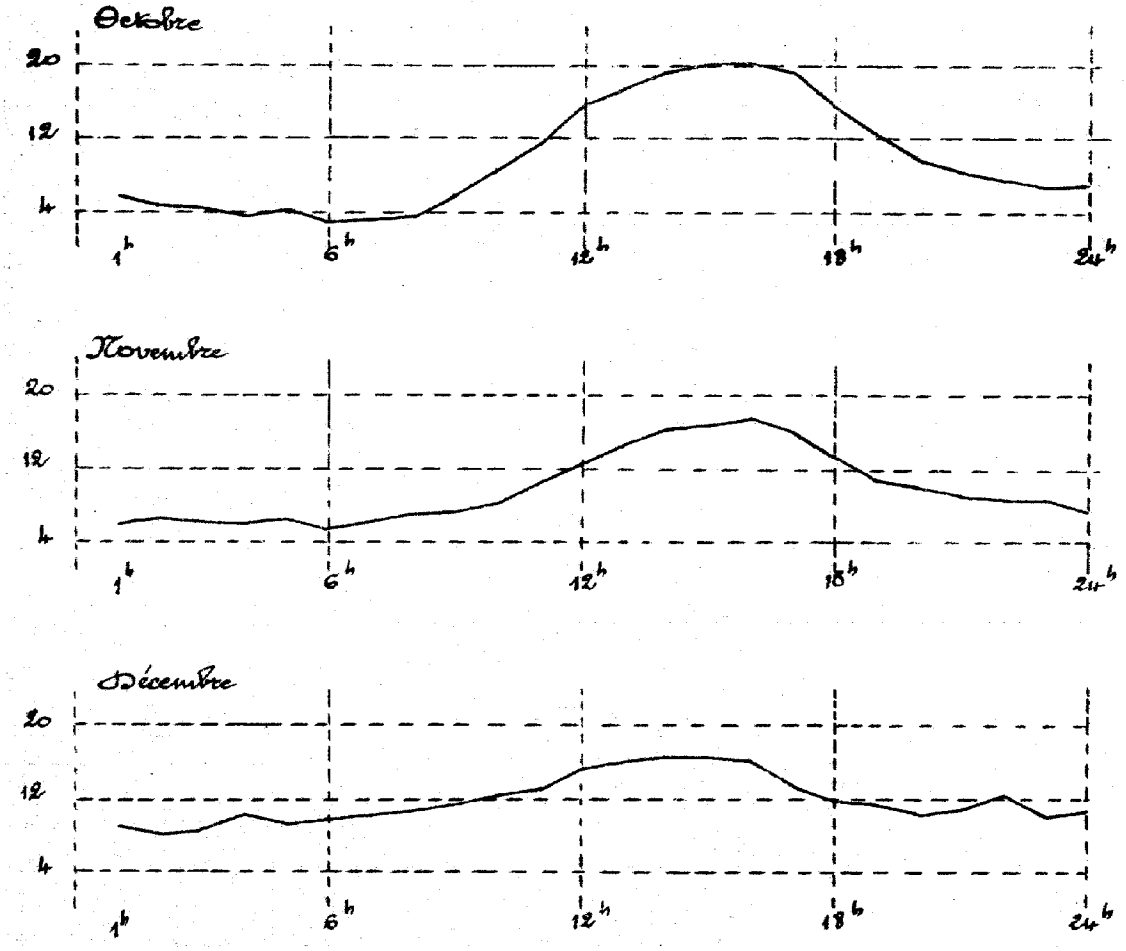


Vitesse horaire moyenne du vent
en kilomètres par heure

1928



Vitesse moyenne horaire du vent
en kilomètres par heure
1928



# Résumé annuel 1928

| Mois | Pression | Température sous abri | Température près du sol | Humidité relative | Nombre de Kil. de vent par jour | Nombre de Kil. de vent par heure |
|---|---|---|---|---|---|---|
| Janvier | 684mm.25 | 6°.03 | 5°.00 | 78 | 294 | 12.3 |
| Février | 681.43 | 5.64 | 4.16 | 83 | 512 | 21.7 |
| Mars | 683.03 | 7.29 | 8.00 | 67 | 373 | 15.6 |
| Avril | 682.63 | 16.91 | 18.31 | 48 | 420 | 17.5 |
| Mai | 682.66 | 19.86 | 22.64 | 45 | 343 | 14.3 |
| Juin | 679.99 | 22.51 | 26.41 | 43 | 325 | 13.5 |
| Juillet | 679.45 | 25.59 | 28.79 | 47 | 377 | 15.7 |
| Août | 680.24 | 25.35 | 28.39 | 47 | 350 | 14.6 |
| Septembre | 682.64 | 22.41 | 25.00 | 59 | 278 | 11.6 |
| Octobre | 684.21 | 17.70 | 18.98 | 58 | 238 | 9.9 |
| Novembre | 684.53 | 12.87 | 13.14 | 66 | 240 | 10.0 |
| Décembre | 683.88 | 8.26 | 7.89 | 79 | 287 | 11.9 |
| Moyenne | 682.41 | 15.87 | 17.23 | 60 | 336.4 | 14.1 |

## Valeurs minima et maxima

| | Minima | | Maxima | |
|---|---|---|---|---|
| | Valeur | Date | Valeur | Date |
| Pression | 672mm.6 | 17 Février | 690mm.5 | 3 Mars |
| Température sous abri | − 7°.0 | 3 Mars | 36°.7 | 28 Août |
| " près du sol | − 10°.0 | 2 et 3 Mars | 55°.0 | 17 Avril |
| Humidité relative | 9 | 14 Septembre | 100 | 32 fois { Janv. (15), Fevr. (14), Juin (1), Déc. (4) |
| Vent | | | 86 km/heure | 10 Janvier |
| Evaporation | 0mm.2 | 14 Janvier | 13mm.2 | 4 Mai |
| Pluie | | | 45mm.5 | 23 Novembre |

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| Octobre | 145 |
| Novembre | 161 |
| Décembre | 177 |

La distribution des matières dans chaque mois est toujours la même :
Avant-propos.
Relevés horaires de la pression atmosphérique.
" " de la température sous abri.
" " de la température près du sol.
" " de l'humidité relative.

Phénomènes aqueux { précipitation, rosée, évaporation

Insolation { actinomètre d'Arago, durée d'insolation

Vents { moyennes diurnes, moyennes horaires, fréquence des 16 directions avec graphique

Nébulosité.
Phénomènes et remarques.
Impression générale de la journée.
Notes diverses.

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