

*METEOROLOJIA: Observaciones meteorológicas hechas en Copiapó.
—Comunicacion de don Juan Sarabantes a la Facultad de Matemáticas de la Universidad de Chile.*

| ENERO—1864. | | | | | | | | |
|---|-----------------------|-------------------|-------------|---------------|---------------------------|-----------------------|---|----------------|
| Observaciones a las nueve de la mañana. | | | | | | | | |
| D I A S . | TERMÓMETRO DE MÍNIMO. | TERMÓMETRO LIBRE. | SICRÓMETRO. | | TERMÓMETRO DEL BARÓMETRO. | ALTURA DEL BARÓMETRO. | DIRECCION DEL VIENTO, NUBLADOS, TEMBLORES. | |
| | | | TERM. SECO. | TERM. HÚMEDO. | | | | |
| 1 | 15.0 | 19.8 | 18.6 | 14.2 | 20.0 | 730.2 | C. | N 0.0 |
| 2 | 14.0 | 19.4 | 19.2 | 13.6 | 20.0 | 731.0 | C | N 0.0 |
| 3 | 13.0 | 17.8 | 18.0 | 12.8 | 20.5 | 730.8 | C | N 0.0 |
| 4 | 12.5 | 18.6 | 18.0 | 13.6 | 21.0 | 731.0 | NO. | N 0.0 |
| 5 | 14.0 | 19.4 | 18.4 | 14.2 | 20.0 | 730.8 | O. | N 0.0 |
| 6 | 15.0 | 18.2 | 18.6 | 14.0 | 19.5 | 729.8 | O. | N 0.0 |
| 7 | 11.0 | 17.5 | 17.4 | 12.2 | 20.0 | 730.2 | C. | N 0.0 |
| 8 | 10.5 | 17.2 | 17.0 | 12.4 | 21.0 | 731.8 | C. | N 0.0 |
| 9 | 10.0 | 18.3 | 18.0 | 13.0 | 19.5 | 729.8 | O. | N 0.0 |
| 10 | 8.5 | 17.4 | 17.2 | 12.4 | 20.0 | 730.0 | O. | N 0.0 |
| 11 | 9.0 | 19.2 | 19.0 | 15.4 | 21.0 | 731.0 | C. | N 0.0 |
| 12 | 8.5 | 17.8 | 18.0 | 11.6 | 20.0 | 730.0 | C. | N 0.0 |
| 13 | 10.0 | 18.4 | 18.2 | 14.8 | 20.5 | 731.2 | O. | N 0.0 |
| 14 | 6.0 | 19.0 | 20.8 | 19.0 | 21.0 | 729.0 | C. | N 1.0 |
| 15 | 6.0 | 20.3 | 20.2 | 16.2 | 21.0 | 729.7 | C. | N 0.0 |
| 16 | 8.6 | 21.0 | 20.0 | 17.2 | 21.0 | 728.5 | C. | N 0.0 |
| 17 | 11.0 | 19.0 | 20.0 | 18.2 | 21.0 | 728.3 | O. | N 0.0 |
| 18 | 12.0 | 20.0 | 19.6 | 18.4 | 20.0 | 728.6 | O. | N 0.8 |
| 19 | 14.0 | 20.0 | 20.4 | 16.8 | 20.5 | 730.0 | C. | N 0.0 |
| 20 | 14.0 | 20.0 | 20.2 | 16.0 | 20.5 | 729.8 | O. | N 0.0 |
| 21 | 15.6 | 20.0 | 20.4 | 16.4 | 20.5 | 729.4 | O. | N 0.0 Temblor. |
| 22 | 14.0 | 19.4 | 19.8 | 17.6 | 20.0 | 728.6 | C. | N 0.0 |
| 23 | 13.5 | 20.0 | 18.6 | 15.4 | 21.0 | 729.2 | O. | N 0.3 Temblor. |
| 24 | 15.0 | 21.0 | 20.4 | 17.2 | 20.5 | 728.4 | O. | N 0.2 Temblor. |
| 25 | 14.0 | 19.8 | 19.4 | 15.8 | 19.5 | 728.6 | O. | N 0.0 |
| 26 | 13.8 | 20.2 | 20.4 | 17.5 | 20.0 | 728.2 | O. | N 0.0 |
| 27 | 14.0 | 19.4 | 19.4 | 15.8 | 20.0 | 730.0 | O. | N 1.0 Temblor. |
| 28 | 15.0 | 18.8 | 20.4 | 17.5 | 20.5 | 729.0 | O. | N 1.0 |
| 29 | 15.0 | 20.6 | 19.8 | 16.0 | 20.0 | 728.6 | O. | N 0.0 |
| 30 | 15.0 | 21.0 | 18.4 | 15.8 | 20.0 | 729.4 | NO. | N 0.0 |
| 31 | 14.0 | 20.4 | 20.0 | 16.8 | 20.5 | 729.8 | C. | N 1.0 |

ENERO—1864.

Observaciones a las tres de la tarde.

| D I A S. | TERMÓMETRO DE MÁXIMO. | TERMÓMETRO LIBRE. | SICRÓMETRO. | | TERMÓMETRO DEL BARÓMETRO. | ALTURA DEL BARÓMETRO. | DIRECCION DEL VIENTO, | | NUBLADOS, TEMBLORES ETC. |
|----------|-----------------------|-------------------|-------------|---------------|---------------------------|-----------------------|-----------------------|-------|--------------------------|
| | | | TEEM. SECO. | TERM. HÚMEDO. | | | | | |
| 1 | 29.5 | 23.8 | 26.8 | 20.2 | 20.5 | 730.0 | C. | N 0.0 | |
| 2 | 28.0 | 27.5 | 27.0 | 22.2 | 20.5 | 729.5 | C. | N 0.0 | |
| 3 | 28.5 | 28.0 | 26.4 | 21.8 | 21.0 | 729.4 | C. | N 0.0 | |
| 4 | 29.0 | 28.5 | 27.0 | 21.6 | 22.0 | 730.0 | O. | N 0.0 | |
| 5 | 28.0 | 27.2 | 27.0 | 23.8 | 23.0 | 730.1 | O. | N 0.0 | |
| 6 | 27.5 | 26.8 | 25.8 | 20.8 | 21.0 | 729.4 | NO. | N 0.0 | |
| 7 | 28.0 | 27.4 | 26.0 | 21.4 | 21.0 | 730.0 | O. | N 0.0 | |
| 8 | 27.5 | 26.2 | 25.2 | 20.6 | 21.0 | 729.8 | O. | N 0.0 | |
| 9 | 27.0 | 25.8 | 26.0 | 22.0 | 21.0 | 730.2 | C. | N 0.0 | |
| 10 | 28.0 | 27.0 | 27.0 | 24.0 | 22.0 | 730.3 | C. | N 0.0 | |
| 11 | 28.5 | 27.2 | 26.5 | 21.8 | 22.0 | 730.6 | O. | N 0.0 | |
| 12 | 28.0 | 27.5 | 27.0 | 24.0 | 22.0 | 730.0 | O. | N 0.0 | |
| 13 | 27.5 | 27.0 | 26.8 | 22.6 | 21.0 | 730.4 | C. | N 0.0 | |
| 14 | 28.0 | 27.6 | 26.0 | 18.0 | 21.5 | 728.2 | C. | N 0.0 | |
| 15 | 28.5 | 27.8 | 25.2 | 20.0 | 22.0 | 729.0 | C. | N 0.0 | |
| 16 | 28.0 | 27.5 | 24.6 | 19.6 | 21.0 | 728.0 | C. | N 0.0 | |
| 17 | 28.5 | 27.6 | 25.0 | 18.4 | 22.0 | 728.1 | C. | N 0.0 | |
| 18 | 28.0 | 27.0 | 24.0 | 18.0 | 22.0 | 728.5 | C. | N 0.0 | |
| 19 | 28.5 | 26.8 | 24.0 | 18.0 | 22.0 | 729.2 | O. | N 0.0 | |
| 20 | 29.5 | 27.6 | 25.0 | 18.4 | 22.0 | 728.6 | O. | N 0.0 | |
| 21 | 29.5 | 28.4 | 27.0 | 18.2 | 22.0 | 728.6 | O. | N 0.0 | |
| 22 | 28.5 | 28.2 | 26.4 | 20.2 | 21.5 | 727.6 | O. | N 0.2 | Tembior. |
| 23 | 29.5 | 28.6 | 26.2 | 21.4 | 22.0 | 728.8 | C. | N 0.0 | |
| 24 | 30.0 | 29.4 | 28.6 | 23.4 | 21.6 | 729.4 | O. | N 0.1 | Tembior. |
| 25 | 28.5 | 28.0 | 27.2 | 21.6 | 22.0 | 726.5 | O. | N 0.0 | |
| 26 | 29.0 | 28.4 | 27.5 | 20.8 | 21.5 | 728.2 | C. | N 0.0 | |
| 27 | 29.5 | 28.6 | 26.8 | 21.4 | 21.2 | 729.6 | C. | N 0.0 | |
| 28 | 28.0 | 28.5 | 26.4 | 20.6 | 20.5 | 728.4 | C. | N 0.0 | |
| 29 | 28.0 | 28.2 | 27.2 | 22.8 | 21.6 | 729.8 | O. | N 0.0 | |
| 30 | 29.0 | 28.3 | 28.0 | 23.6 | 22.4 | 728.6 | O. | N 0.0 | |
| 31 | 28.0 | 27.4 | 26.2 | 21.8 | 21.6 | 729.5 | C. | N 0.0 | |

ENERO—1863.

Observaciones a las nueve de la noche.

| D I A S . | TERMÓMETRO LIBRE. | TERMÓMETRO DEL BARÓMETRO. | ALTURA DEL BARÓMETRO. | DIRECCION DEL VIENTO, NUBLADOS, TEMBLORES. |
|-----------|-------------------|---------------------------|-----------------------|---|
| 1 | 18.2 | 20.0 | 730.4 | C. N 0.0 |
| 2 | 17.6 | 20.5 | 731.0 | O. N 0.0 |
| 3 | 18.2 | 21.0 | 729.8 | O. N 0.0 |
| 4 | 19.4 | 21.0 | 730.2 | C. N 0.0 |
| 5 | 18.6 | 20.5 | 729.8 | C. N 0.0 |
| 6 | 19.2 | 21.0 | 730.0 | C. N 0.0 |
| 7 | 20.3 | 20.0 | 730.2 | O. N 0.2 |
| 8 | 18.5 | 20.5 | 729.8 | O. N 0.0 |
| 9 | 17.6 | 21.0 | 730.2 | C. N 0.0 |
| 10 | 19.1 | 20.0 | 730.2 | O. N 0.0 |
| 11 | 17.6 | 20.5 | 728.5 | O. N 0.0 |
| 12 | 18.2 | 20.5 | 728.3 | C. N 0.0 Ts. a las 2½ |
| 13 | 18.4 | 21.0 | 728.6 | C. N 1.6 T. +0— |
| 14 | 18.2 | 21.0 | 728.5 | C. N 1.2 T. +0— |
| 15 | 17.6 | 21.0 | 728.3 | C. N 0.3 Temblor. |
| 16 | 20.0 | 20.0 | 728.6 | C. N 0.2 Temblor. |
| 17 | 18.6 | 20.0 | 729.4 | C. N 0.4 Temblor. |
| 18 | 20.2 | 19.0 | 729.3 | O. N 1.9 T. +0— |
| 19 | 19.0 | 20.5 | 729.4 | O. N 0.2 Temblor. |
| 20 | 19.1 | 21.5 | 728.6 | O. N 0.3 Temblor. |
| 21 | 19.4 | 21.5 | 729.5 | O. N 0.0 |
| 22 | 18.0 | 20.0 | 728.6 | O. N 0.2 Temblor. |
| 23 | 20.4 | 20.5 | 728.7 | C. N 0.0 |
| 24 | 18.6 | 20.5 | 729.4 | C. N 0.3 Temblor. |
| 25 | 17.5 | 21.5 | 728.6 | C. N 0.0 |
| 26 | 18.6 | 20.5 | 729.3 | C. N 0.0 |
| 27 | 20.4 | 21.5 | 729.2 | C. N 0.0 |
| 28 | 19.8 | 21.5 | 730.0 | C. N 0.0 |
| 29 | 21.3 | 22.0 | 728.6 | C. N 0.0 |
| 30 | 18.9 | 23.0 | 729.4 | C. N 0.0 +2 T. |
| 31 | 20.6 | 20.5 | 730.0 | C. N 0.0 |

FEBRERO—1864.

Observaciones a las nueve de la mañana.

| DIAS. | TERMÓMETRO DE MÍNIMO. | TERMÓMETRO LIBRE. | SICRÓMETRO. | | TERMÓMETRO DEL BARÓMETRO. | ALTURA DEL BARÓMETRO. | DIRECCION DEL VIENTO, | | NUBLADOS, TEMBLOR. |
|-------|-----------------------|-------------------|------------------|-----------------|---------------------------|-----------------------|-----------------------|---|--------------------|
| | | | TERMÓMETRO SECO. | TERMÓM. HÚMEDO. | | | | | |
| 1 | 15.0 | 20.2 | 20.0 | 16.4 | 20.0 | 728.2 | C. | N | 0.0 |
| 2 | 14.0 | 21.5 | 19.8 | 15.6 | 19.5 | 729.4 | C. | N | 0.0 |
| 3 | 15.0 | 20.5 | 19.6 | 14.2 | 20.0 | 730.0 | C. | N | 0.0 |
| 4 | 14.0 | 19.4 | 20.0 | 16.2 | 20.0 | 728.9 | O. | N | 0.1 |
| 5 | 15.0 | 20.3 | 20.4 | 16.6 | 20.5 | 728.8 | C. | N | 0.0 |
| 6 | 16.0 | 18.8 | 19.2 | 15.4 | 20.0 | 727.8 | C. | N | 0.0 |
| 7 | 13.0 | 17.6 | 18.0 | 13.8 | 20.0 | 729.4 | O. | N | 0.0 |
| 8 | 15.0 | 18.9 | 17.2 | 12.5 | 20.3 | 729.8 | O. | N | 0.0 |
| 9 | 15.2 | 20.4 | 19.4 | 14.8 | 21.0 | 728.9 | C. | N | 0.0 |
| 10 | 15.0 | 21.0 | 18.8 | 15.4 | 20.5 | 729.4 | C. | N | 0.0 |
| 11 | 14.0 | 20.6 | 19.6 | 15.2 | 19.5 | 728.6 | O. | N | 0.2 |
| 12 | 13.0 | 19.4 | 18.4 | 14.6 | 19.4 | 729.4 | O. | N | 0.0 |
| 13 | 15.0 | 18.3 | 18.0 | 13.4 | 19.5 | 730.0 | C. | N | 0.0 |
| 14 | 16.0 | 17.5 | 16.8 | 11.6 | 20.0 | 729.3 | C. | N | 0.0 |
| 15 | 15.5 | 18.6 | 17.4 | 12.6 | 20.0 | 728.6 | C. | N | 0.0 |
| 16 | 15.0 | 20.1 | 20.6 | 16.6 | 21.5 | 728.2 | NO. | N | 0.6 |
| 17 | 15.0 | 20.6 | 20.4 | 15.8 | 21.0 | 728.6 | C. | N | 0.0 |
| 18 | 13.0 | 21.2 | 20.0 | 16.2 | 21.0 | 729.6 | C. | N | 0.0 |
| 19 | 10.0 | 21.0 | 19.8 | 14.4 | 21.0 | 728.4 | O. | N | 0.5 |
| 20 | 8.0 | 21.0 | 19.6 | 15.2 | 21.0 | 729.2 | O. | N | 0.0 |
| 21 | 8.0 | 21.8 | 19.0 | 15.4 | 21.0 | 728.9 | O. | N | 0.0 |
| 22 | 9.0 | 21.1 | 21.2 | 17.0 | 21.7 | 732.2 | SO. | N | 1.0. a 11 1/2 |
| 23 | 17.0 | 21.1 | 21.2 | 17.2 | 21.0 | 729.8 | NO. | N | 0.4 |
| 24 | 16.5 | 21.0 | 20.3 | 16.5 | 21.2 | 729.5 | NO. | N | 0.3 |
| 25 | 16.2 | 18.2 | 18.8 | 15.6 | 20.0 | 730.8 | NO. | N | 0.2 |
| 26 | 15.0 | 18.3 | 19.3 | 15.8 | 19.5 | 729.0 | NO. | N | 0.0 |
| 27 | 14.0 | 16.4 | 17.3 | 14.4 | 18.2 | 728.5 | O. | N | 0.5 |
| 28 | 13.0 | 17.3 | 18.4 | 15.3 | 19.0 | 729.0 | O. | N | 0.5 |
| 29 | 14.2 | 18.1 | 19.1 | 15.0 | 20.0 | 728.3 | O. | N | 0.5 |

