Colombia. Servicio Meteorologico Nacional

# ANALES DEL OBSERVATORIO NACIONAL DE SAN BARTOLOME

1938

## EN LOS ANDES COLOMBIANOS

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OBSERVATORIO NACIONAL DE SAN BARTOLOME – BOGOTA

IMPRENTA NACIONAL — 1940

88076

# National Oceanic and Atmospheric Administration

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MINISTRO DE LA ECONOMIA NACIONAL

JORGE GARTNER

SECRETARIO GENERAL

FRANCISCO RUIZ A.

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JEFE DEL DEPARTAMENTO DE ARCHIVOS
Y DIVULGACION

ANIBAL SALAZAR

# PROLOGO

Para la descripción del Observatorio y los aparatos, remitimos al lector al número 1.° de *Notas Geofísicas y Meteorológicas*, que se publicó en 1924, al dar cuenta de la fundación del nuevo Observatorio.

En este volumen damos a luz detalladamente las observaciones hechas en Bogotá en 1938, siéndonos imposible el dar numéricamente los datos de los aparatos registradores, ya por falta de personal, ya por las condiciones económicas.

Desde las seis de la mañana a las ocho de la noche anótanse de dos en dos horas las indicaciones de los aparatos de este Observatorio Central, los promedios están calculados de esas ocho observaciones. Nuestro deseo sería utilizar todos los datos de los registradores, más esto es imposible con el escaso personal del Observatorio.

Hemos aplicado todas las correcciones comunes de temperatura, instrumentos, etc., incluyendo en la presión atmosférica la de la gravedad normal de la latitud de 45°, conforme explicámos en los *Anales* de 1923.

La reducción al nivel del mar, tratándose de Bogotá, cuya altura es de 2.645 metros, y no conociéndose todavía métodos satisfactorios, cuando se trata de elevaciones tan grandes, la hemos omitido, siguiendo en esto el ejemplo de otros observatorios. Remitimos al lector a lo escrito en las *Notas Geofísicas*, página 64, sobre esta debatida cuestión.

Cuenta el Observatorio con los principales aparatos de meteorología, tanto de lectura directa como registradores.

No siendo necesario conocer con toda exactitud las coordenadas del Observatorio, por no tratarse de trabajos astronómicos de precisión, hemos adoptado la latitud del Observatorio Astronómico determinada por el doctor Julio Garavito, aumentada en 4'', cantidad aproximada que hemos calculado para la distancia de los dos Observatorios.

Las coordenadas son:

Latitud del Observatorio Nacional de San Bartolomé..... 4°35'59'' N

Longitud W de Greenwich..... 74°04'52'' 65

Altura de los aparatos sobre el nivel del mar:

| | Metros. |
|---|---|
| Barómetro Fuess y Negretti..... | 2.645.00 |
| Anemómetros Richard..... | 2.655.44 |
| Pluviómetro..... | 2.651.00 |

| | |
|---|---|
| Ci..... | Cirrus. |
| Ci-st..... | Cirro-stratus. |
| Ci-cu..... | Cirro-cúmulus. |
| Cu ..... | Cúmulus. |
| A-cu..... | Alto-cúmulus. |
| St ..... | Stratus. |
| A-st ..... | Alto-stratus. |
| St-cu..... | Strato-cúmulus. |
| Nb..... | Nimbus. |
| Cu-nb..... | Cúmulo-nimbus. |
| Fr-cu..... | Fracto-cúmulus. |
| Fr-nb..... | Fracto–nimbus. |
| Fr-st..... | Fracto-stratus. |

⊕ Halo solar.
⊙ Corona solar.
◡ Halo lunar.
◡ Corona lunar.
• Lluvia.
•° Lluvia inapreciable.
≡ Niebla.
⚡ Tormenta con truenos y relámpagos.
ᵀ Truenos lejanos.
↯ Relámpagos sin truenos.
⌒ Arco iris.

El Director,

S. SARASOLA, S. J.

# ENERO 1938

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 59.7 | 60.4 | 60.2 | 59.9 | 59.0 | 59.0 | 59.3 | 60.0 | 60.4 | 59.0 | 1.4 | 59.7 |
| 2 | 60.6 | 61.2 | 61.0 | 60.3 | 59.5 | 59.2 | 59.3 | 60.4 | 61.2 | 59.2 | 2.0 | 60.2 |
| 3 | 60.7 | 61.7 | 61.2 | 60.5 | 59.5 | 59.0 | 59.3 | 60.3 | 61.7 | 59.0 | 2.7 | 60.3 |
| 4 | 60.0 | 61.0 | 61.6 | 60.4 | 59.2 | 59.0 | 59.0 | 60.0 | 61.6 | 59.0 | 2.6 | 60.0 |
| 5 | 59.7 | 60.4 | 60 6 | 59.8 | 59.2 | 59.7 | 59.0 | 59.7 | 60.6 | 59.0 | 1.6 | 59.8 |
| 6 | 59.9 | 60.5 | 60.4 | 59.7 | 58.8 | 58.6 | 59.0 | 59.5 | 60.5 | 58.6 | 1.9 | 59.5 |
| 7 | 60.0 | 61.0 | 61.3 | 60.4 | 59.3 | 59.2 | 59.5 | 60.3 | 61.3 | 59.2 | 2.1 | 60.1 |
| 8 | 60.2 | 61.2 | 61.6 | 60.7 | 58.7 | 59.2 | 60.1 | 60.7 | 61.6 | 58.7 | 2.9 | 60.3 |
| 9 | 60.1 | 61.0 | 61.2 | 60.5 | 59.4 | 59.0 | 59.2 | 60.0 | 61.2 | 59.0 | 2.2 | 60.0 |
| 10 | 60.0 | 60.7 | 60.4 | 59.8 | 58.9 | 58.7 | 59.3 | 60.0 | 60.7 | 58.7 | 2.0 | 59.7 |
| 11 | 59.7 | 60.5 | 60.4 | 59.6 | 58.4 | 58.2 | 58.3 | 59.3 | 60.5 | 58.2 | 2.3 | 59.3 |
| 12 | 59.8 | 60.8 | 60.9 | 59.9 | 58 8 | 58.7 | 59.6 | 60.4 | 60.9 | 58.7 | 2.2 | 59.9 |
| 13 | 60.1 | 61.0 | 61.4 | 60.6 | 59 6 | 59.4 | 60.6 | 61.3 | 61.4 | 59.4 | 2.0 | 60.5 |
| 14 | 60.8 | 61.6 | 62.0 | 61.3 | 60.3 | 60.0 | 60.7 | 61.4 | 62.0 | 60.0 | 2.0 | 61.0 |
| 15 | 61.5 | 62.0 | 62.0 | 60.8 | 59.3 | 60.2 | 60.2 | 61.0 | 62.0 | 59.3 | 2.7 | 60 9 |
| 16 | 61.0 | 62.0 | 62.0 | 61.3 | 60.7 | 60.7 | 60.8 | 61.3 | 62.0 | 60.7 | 1.3 | 61.2 |
| 17 | 61.3 | 62.0 | 62.4 | 61.7 | 60.9 | 60.4 | 60.6 | 61 2 | 62.4 | 60.4 | 2.0 | 61.3 |
| 18 | 60.8 | 61.6 | 62.0 | 61.0 | 59.9 | 59.0 | 59.5 | 60.8 | 62.0 | 59.0 | 3.0 | 60.6 |
| 19 | 60.3 | 61.3 | 61.7 | 60.5 | 59.7 | 59.7 | 60.0 | 60.7 | 61.7 | 59.7 | 2.0 | 60.5 |
| 20 | 59.5 | 60.6 | 60.7 | 59.8 | 59.0 | 59.0 | 59.3 | 59 9 | 60.7 | 59.0 | 1.7 | 59.7 |
| 21 | 59.7 | 60.7 | 60.7 | 59.8 | 59.7 | 59.5 | 59.0 | 60.0 | 60.7 | 59.0 | 1.7 | 59 9 |
| 22 | 60.4 | 61.4 | 61.3 | 60.0 | 58.9 | 59.0 | 59.5 | 60.5 | 61.4 | 58.9 | 2.5 | 60.1 |
| 23 | 60.4 | 61.4 | 61.4 | 60.5 | 59.6 | 59.1 | 59.8 | 60.7 | 61.4 | 59.1 | 2.5 | 60.4 |
| 24 | 60.9 | 61.8 | 61.6 | 60.8 | 59.8 | 59.7 | 60.1 | 60.7 | 61.8 | 59.7 | 2.1 | 60.7 |
| 25 | 60.4 | 61.2 | 61.8 | 61.1 | 59.8 | 59.3 | 59.7 | 60.4 | 61.8 | 59.3 | 2.5 | 60.5 |
| 26 | 60.6 | 61.3 | 61.6 | 61.0 | 59.7 | 59.2 | 59.6 | 60.3 | 61.6 | 59.2 | 2.4 | 60.4 |
| 27 | 60.7 | 61.9 | 62.2 | 61.4 | 60.2 | 60.1 | 60.5 | 61.0 | 62.2 | 60.1 | 2.1 | 61.0 |
| 28 | 61.4 | 62.4 | 62.6 | 61.7 | 60.6 | 60.1 | 60.6 | 61.5 | 62.6 | 60.1 | 2.5 | 61.4 |
| 29 | 61.0 | 61.6 | 61.8 | 61.3 | 60.1 | 59.4 | 59.5 | 60.4 | 61.8 | 59.4 | 2.4 | 60.6 |
| 30 | 60.7 | 61.4 | 61.3 | 60.7 | 59.6 | 59.0 | 59.2 | 60.1 | 61.4 | 59.0 | 2.4 | 60.2 |
| 31 | 60.4 | 61.2 | 61.3 | 60.4 | 59.5 | 59.0 | 59.6 | 60.2 | 61.3 | 59.0 | 2.3 | 60.2 |
| **Máxima** | 61.5 | 62 4 | 62.6 | 61.7 | 60.9 | 60.7 | 60.8 | 61.5 | 62.6 | | | |
| **Mínima** | 59.5 | 60.4 | 60.2 | 59.7 | 58.4 | 58.2 | 58.3 | 59.3 | | 58.2 | | |
| **Oscilación** | 2.0 | 2.0 | 2.4 | 2.0 | 2.5 | 2.5 | 2.5 | 2.2 | | | 4.4 | |
| **Media** | 60.4 | 61.2 | 61.4 | 60.5 | 59.5 | 59.3 | 59.7 | 60.4 | | | | 60.3 |

# ENERO 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11.7 | 12.5 | 15.0 | 16.6 | 16.2 | 16.3 | 15.1 | 12.8 | 16.6 | 11.7 | 4.9 | 14.5 |
| 2 | 10.7 | 11.2 | 14.1 | 16.4 | 17.2 | 16.1 | 15.1 | 12.5 | 17.2 | 10.7 | 6.5 | 14.3 |
| 3 | 9.0 | 11.3 | 15.7 | 19.5 | 17.8 | 16.0 | 15.3 | 13.5 | 19.5 | 9.0 | 10.5 | 14.8 |
| 4 | 11.1 | 11.5 | 14.7 | 19.0 | 14.4 | 13.7 | 13.8 | 13.0 | 19.0 | 11.1 | 7.9 | 13.9 |
| 5 | 11.5 | 12.7 | 14.3 | 17.4 | 15.5 | 14.7 | 13.7 | 12.8 | 17.4 | 11.5 | 5.9 | 14.1 |
| 6 | 9.8 | 10.3 | 15.0 | 15.4 | 14.7 | 13.9 | 14.5 | 13.0 | 15.4 | 9.8 | 5.6 | 13.2 |
| 7 | 7.8 | 8.7 | 13.7 | 17.1 | 16.6 | 15.3 | 13.5 | 12.3 | 17.1 | 7.8 | 9.3 | 13.1 |
| 8 | 10.0 | 10.8 | 14.0 | 17.5 | 18.7 | 19.3 | 13.7 | 12.7 | 19.3 | 10.0 | 9.3 | 14.6 |
| 9 | 7.6 | 7.7 | 12.0 | 19.0 | 19.8 | 17.1 | 16.4 | 15 0 | 19.8 | 7.6 | 11.2 | 14.3 |
| 10 | 11.7 | 13.1 | 17.7 | 20.1 | 20.0 | 17.6 | 16.5 | 16.0 | 20.1 | 11.7 | 8.4 | 16.6 |
| 11 | 10.1 | 13.1 | 18.2 | 19.2 | 19.0 | 17.8 | 18.0 | 15.5 | 19.2 | 10.1 | 9.1 | 16.4 |
| 12 | 6.7 | 7.7 | 13.3 | 19.3 | 21.8 | 20.4 | 15.5 | 15.0 | 21.8 | 6.7 | 15.1 | 15.0 |
| 13 | 5.0 | 6.3 | 13.6 | 20.1 | 20.6 | 18.5 | 17.3 | 15.4 | 20.6 | 5.0 | 15.6 | 14.6 |
| 14 | 8.6 | 9.4 | 15.0 | 19.0 | 19.1 | 17.3 | 15.2 | 14.8 | 19.1 | 8.6 | 10.5 | 14.8 |
| 15 | 9.7 | 10.7 | 15.0 | 19.8 | 15.2 | 13.7 | 13.7 | 13.6 | 19.8 | 9.7 | 10.1 | 13.9 |
| 16 | 9.2 | 10.2 | 15.3 | 17.3 | 17.7 | 16.2 | 15.5 | 14.3 | 17.7 | 9.2 | 7.5 | 14.5 |
| 17 | 10.8 | 12.0 | 14.1 | 17.6 | 17.7 | 17.5 | 15.0 | 14.6 | 17.7 | 10.8 | 6.9 | 14.9 |
| 18 | 9.3 | 10.3 | 13.7 | 18.5 | 20.7 | 19.7 | 17.1 | 13.6 | 20.7 | 9.3 | 11.4 | 15.4 |
| 19 | 9.3 | 10.0 | 14.4 | 18.4 | 17.7 | 19.5 | 15.7 | 13.9 | 19.5 | 9.3 | 10.2 | 14.9 |
| 20 | 8 3 | 8.7 | 14.5 | 20.0 | 20.7 | 17.0 | 15.3 | 13.5 | 20.7 | 8.3 | 12.4 | 14.7 |
| 21 | 8.0 | 7.3 | 14.4 | 20.0 | 21.7 | 20.5 | 16.0 | 15.4 | 21.7 | 8.0 | 13.7 | 15.4 |
| 22 | 8.5 | 13.5 | 19.0 | 20.5 | 21.8 | 16.2 | 14.3 | 14.0 | 21.8 | 8.5 | 13.3 | 16.0 |
| 23 | 8.9 | 11.7 | 15.8 | 19.3 | 21.4 | 16.7 | 16.0 | 15.3 | 21.4 | 8.9 | 12.5 | 15.6 |
| 24 | 10.5 | 14.5 | 16.4 | 19.1 | 20.1 | 18.0 | 15.4 | 14.8 | 20.1 | 10.5 | 9.6 | 16.1 |
| 25 | 8.6 | 13.0 | 14.7 | 17.5 | 19.5 | 19.6 | 16.4 | 16.0 | 19.6 | 8.6 | 11.0 | 15.7 |
| 26 | 8.4 | 14.2 | 15.4 | 18.8 | 19.8 | 14.1 | 13.9 | 13.4 | 19.8 | 8.4 | 11.4 | 14.7 |
| 27 | 9.9 | 14.2 | 16.0 | 17.2 | 19.8 | 16.2 | 15.3 | 14.8 | 19.8 | 9.9 | 9.9 | 15.4 |
| 28 | 10.0 | 14.0 | 16.8 | 18.3 | 20.3 | 20.0 | 15.5 | 14.9 | 20.3 | 10.0 | 10.3 | 16.2 |
| 29 | 9.4 | 11.5 | 17.7 | 19.5 | 20.6 | 18.3 | 17.0 | 14.2 | 20.6 | 9.4 | 11.2 | 16.0 |
| 30 | 9.8 | 10.6 | 16.2 | 18.3 | 19.5 | 18.4 | 16.2 | 14.3 | 19.5 | 9.8 | 9.7 | 15.4 |
| 31 | 9.1 | 11.2 | 17.7 | 19.2 | 21.3 | 20.6 | 17.1 | 15.6 | 21.3 | 9.1 | 12.2 | 16.5 |
| **Máxima** | 11.7 | 14.2 | 19.0 | 20.5 | 21.8 | 20.6 | 18.0 | 16.0 | 21.8 | | | |
| **Mínima** | 5.0 | 6.3 | 12.0 | 15.4 | 14.4 | 13.7 | 13.7 | 12.3 | | 5.0 | | |
| **Oscilación** | 6.7 | 7.9 | 7.0 | 5.1 | 7.4 | 6.9 | 4.3 | 3.7 | | | 16.8 | |
| **Media** | 9.3 | 11.1 | 15.3 | 18.5 | 18.9 | 17.3 | 15.4 | 14.2 | | | | 15.0 |

# ENERO 1938

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.73 | 8.79 | 8.71 | 9.79 | 9.96 | 8.88 | 8.31 | 9.46 | 9.96 | 8.31 | 1.65 | 9.08 |
| 2 | 8.34 | 8.63 | 8.99 | 8.50 | 8.37 | 8.55 | 8.31 | 9.47 | 9.47 | 8.31 | 1.16 | 8.64 |
| 3 | 7.79 | 8.29 | 8.05 | 7.67 | 9.93 | 9.93 | 10.48 | 9.02 | 10.48 | 7.67 | 2.81 | 8.89 |
| 4 | 8.17 | 8.81 | 8.72 | 9 16 | 10.76 | 10.05 | 10.34 | 10.12 | 10.76 | 8.17 | 1.59 | 9.52 |
| 5 | 9.23 | 9.39 | 9.13 | 10.00 | 10.17 | 9.82 | 10.27 | 9.46 | 10.27 | 9.13 | 1.14 | 9.68 |
| 6 | 8.22 | 8.31 | 9.12 | 7.85 | 10.75 | 7.64 | 10.15 | 8.90 | 10.75 | 7.64 | 3.11 | 8.87 |
| 7 | 7.33 | 7.40 | 8.25 | 8.30 | 10.24 | 9.56 | 9.48 | 8.88 | 10 24 | 7.33 | 2.91 | 8.68 |
| 8 | 8.13 | 8.81 | 8.92 | 9.04 | 9.93 | 9.91 | 9.16 | 8.70 | 9.93 | 8.13 | 1.80 | 9.07 |
| 9 | 7.23 | 7.47 | 8.49 | 6.51 | 10.55 | 9.32 | 10.10 | 10.27 | 10.55 | 6.51 | 4.04 | 8.74 |
| 10 | 8.73 | 9.09 | 9.18 | 9.78 | 9.33 | 10.02 | 10.17 | 10.52 | 10.52 | 8.73 | 1.89 | 9.60 |
| 11 | 7.92 | 8.10 | 8.36 | 8.67 | 10.17 | 10.21 | 9.16 | 9.13 | 10.21 | 7.92 | 2.29 | 8.96 |
| 12 | 5.67 | 5.64 | 6.20 | 2.71 | 4.97 | 5.37 | 9.47 | 8.71 | 9.47 | 2.71 | 6.76 | 6.09 |
| 13 | 5.48 | 5.51 | 5.75 | 7.40 | 4.04 | 8.11 | 9.81 | 8.40 | 9.81 | 4.04 | 5.77 | 6.81 |
| 14 | 6.79 | 7.00 | 6.75 | 6.67 | 6 98 | 9.81 | 9.72 | 9.33 | 9.81 | 6.67 | 3.14 | 7.88 |
| 15 | 8.00 | 8.14 | 8.24 | 8.57 | 10.18 | 10.05 | 9.39 | 9.25 | 10.18 | 8.00 | 2.18 | 8.98 |
| 16 | 7.48 | 8.25 | 8.68 | 7.31 | 7.36 | 9.73 | 10.62 | 10.01 | 10.62 | 7.31 | 3.31 | 8.68 |
| 17 | 8.81 | 8.49 | 8.08 | 8.06 | 7.59 | 8.35 | 8.24 | 10.10 | 10.10 | 7.59 | 2.51 | 8.46 |
| 18 | 7.97 | 8.31 | 8.25 | 8.11 | 8.05 | 8.72 | 9.44 | 7.67 | 9.44 | 7.67 | 1.77 | 8.31 |
| 19 | 7.76 | 8.13 | 8.29 | 7.40 | 7.36 | 7.67 | 9.61 | 8.62 | 9.61 | 7.36 | 2.25 | 8.10 |
| 20 | 6.27 | 7.03 | 7.48 | 7.56 | 6.03 | 10.29 | 9.56 | 9.02 | 10.29 | 6.03 | 4.26 | 7.90 |
| 21 | 6.50 | 6.71 | 6.18 | 4.51 | 4.89 | 5.01 | 9.37 | 9.63 | 9.63 | 4.51 | 5.12 | 6.60 |
| 22 | 7.11 | 10.59 | 6.21 | 6.88 | 7.21 | 10.19 | 10.01 | 10.15 | 10.59 | 6.21 | 4.38 | 8.54 |
| 23 | 6.94 | 7.22 | 7.66 | 9.02 | 10.05 | 10.42 | 10.40 | 10.60 | 10.60 | 6.94 | 3.66 | 9.04 |
| 24 | 8.95 | 9.27 | 8.08 | 9.23 | 9.78 | 9.51 | 8.75 | 8.45 | 9.78 | 8.08 | 1.70 | 9.00 |
| 25 | 7.35 | 8.67 | 7.19 | 7.22 | 8.25 | 8.65 | 9.87 | 10.05 | 10.05 | 7.19 | 2.86 | 8.41 |
| 26 | 6.51 | 7.30 | 6.87 | 6.65 | 6.96 | 10.44 | 10.41 | 9.84 | 10.44 | 6.51 | 3.93 | 8.12 |
| 27 | 7.49 | 7.21 | 7.80 | 8.14 | 7.99 | 9.39 | 9.21 | 9.13 | 9.39 | 7.21 | 2.18 | 8.29 |
| 28 | 7.34 | 9.26 | 6.04 | 6.75 | 7.77 | 7.21 | 8.90 | 9.09 | 9.26 | 6.04 | 3.22 | 7.79 |
| 29 | 6.90 | 6.47 | 6.05 | 5.56 | 6.19 | 6.53 | 6.87 | 8.14 | 8.14 | 5.56 | 2.58 | 6.59 |
| 30 | 7.74 | 7.28 | 6.81 | 7.63 | 7.90 | 9.09 | 9.62 | 9.43 | 9.62 | 6.81 | 2.81 | 8.19 |
| 31 | 7.41 | 7.54 | 7.14 | 7.46 | 8.74 | 8.94 | 9.91 | 9.89 | 9.91 | 7.14 | 2.77 | 8.38 |
| **Máxima** | 8 95 | 10.59 | 9.18 | 10.00 | 10.76 | 10.44 | 10.62 | 10.60 | 10.76 | | | |
| Mínima | 6.27 | 5.51 | 6.04 | 2.71 | 4.04 | 5.01 | 6.87 | 7.67 | | 2.71 | | |
| Oscilación | 2.68 | 5.08 | 3.14 | 7.29 | 6.72 | 5.43 | 3.75 | 2.93 | | | 8.05 | |
| Media | 7.56 | 7.97 | 7.73 | 7.68 | 8.34 | 8.95 | 9.52 | 9.35 | | | | 8.38 |

# ENERO 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 85 | 82 | 69 | 70 | 73 | 64 | 64 | 85 | 85 | 64 | 21 | 74 | 18.2 | 11.2 |
| 2 | 87 | 87 | 74 | 61 | 57 | 63 | 64 | 88 | 88 | 57 | 31 | 73 | 17.2 | 10.2 |
| 3 | 90 | 83 | 60 | 46 | 66 | 76 | 82 | 78 | 90 | 46 | 44 | 73 | 20.4 | 8.8 |
| 4 | 82 | 87 | 69 | 57 | 89 | 86 | 89 | 91 | 91 | 57 | 34 | 81 | 20.8 | 10.8 |
| 5 | 91 | 85 | 75 | 68 | 78 | 79 | 88 | 85 | 91 | 68 | 23 | 81 | 17.4 | 10.7 |
| 6 | 91 | 89 | 72 | 62 | 87 | 64 | 82 | 79 | 91 | 62 | 29 | 78 | 19.4 | 9.3 |
| 7 | 92 | 89 | 71 | 57 | 73 | 73 | 82 | 83 | 92 | 57 | 35 | 77 | 19.0 | 7.7 |
| 8 | 89 | 91 | 74 | 61 | 62 | 60 | 79 | 80 | 91 | 60 | 31 | 74 | 19.6 | 10.0 |
| 9 | 92 | 95 | 81 | 43 | 62 | 64 | 73 | 82 | 95 | 43 | 52 | 74 | 20.4 | 7.6 |
| 10 | 85 | 81 | 61 | 56 | 54 | 66 | 73 | 78 | 85 | 54 | 31 | 69 | 20.2 | 7.2 |
| 11 | 85 | 72 | 55 | 52 | 62 | 68 | 60 | 70 | 85 | 52 | 33 | 65 | 21.4 | 7.2 |
| 12 | 77 | 71 | 54 | 15 | 26 | 32 | 72 | 69 | 77 | 15 | 62 | 52 | 22.3 | 6.7 |
| 13 | 83 | 76 | 48 | 43 | 22 | 51 | 67 | 64 | 83 | 22 | 61 | 57 | 22.0 | 5.0 |
| 14 | 81 | 80 | 52 | 41 | 42 | 67 | 76 | 74 | 81 | 41 | 40 | 64 | 22.0 | 8.3 |
| 15 | 89 | 84 | 65 | 50 | 80 | 86 | 81 | 80 | 89 | 50 | 39 | 77 | 20.0 | 9.7 |
| 16 | 86 | 89 | 67 | 49 | 49 | 72 | 82 | 82 | 89 | 49 | 40 | 72 | 18.4 | 8.3 |
| 17 | 91 | 81 | 67 | 55 | 50 | 55 | 64 | 82 | 91 | 50 | 41 | 68 | 17.7 | 10.4 |
| 18 | 91 | 89 | 71 | 51 | 45 | 52 | 65 | 65 | 91 | 45 | 46 | 66 | 21.4 | 8.8 |
| 19 | 89 | 89 | 68 | 47 | 49 | 46 | 73 | 73 | 89 | 46 | 43 | 67 | 19.6 | 9.2 |
| 20 | 75 | 83 | 60 | 44 | 34 | 72 | 73 | 78 | 83 | 34 | 49 | 65 | 21.6 | 8.2 |
| 21 | 80 | 87 | 50 | 26 | 26 | 28 | 70 | 74 | 87 | 26 | 61 | 55 | 22.8 | 7.3 |
| 22 | 85 | 92 | 38 | 39 | 38 | 74 | 82 | 85 | 92 | 38 | 54 | 67 | 22.8 | 7.2 |
| 23 | 81 | 70 | 57 | 55 | 54 | 74 | 77 | 82 | 82 | 54 | 28 | 69 | 22.5 | 7.4 |
| 24 | 92 | 75 | 58 | 57 | 56 | 62 | 67 | 67 | 92 | 56 | 36 | 67 | 20.6 | 10.3 |
| 25 | 89 | 78 | 57 | 48 | 50 | 52 | 72 | 74 | 89 | 48 | 41 | 65 | 20.2 | 6.7 |
| 26 | 79 | 60 | 54 | 41 | 41 | 88 | 89 | 86 | 89 | 41 | 48 | 67 | 20.2 | 7.5 |
| 27 | 82 | 58 | 57 | 55 | 46 | 69 | 71 | 73 | 82 | 46 | 36 | 64 | 19.9 | 9.2 |
| 28 | 80 | 78 | 43 | 43 | 45 | 41 | 68 | 72 | 80 | 41 | 39 | 59 | 20.8 | 9.1 |
| 29 | 77 | 64 | 52 | 33 | 35 | 41 | 47 | 67 | 77 | 33 | 44 | 52 | 21.0 | 8.6 |
| 30 | 88 | 75 | 50 | 49 | 47 | 59 | 71 | 78 | 88 | 47 | 41 | 65 | 20.0 | 9.0 |
| 31 | 86 | 75 | 47 | 45 | 47 | 50 | 68 | 75 | 86 | 45 | 41 | 62 | 22.4 | 7.8 |
| **Máxima** | 92 | 95 | 81 | 70 | 80 | 88 | 89 | 91 | 95 | | | | 22.8 | |
| **Mínima** | 75 | 70 | 38 | 15 | 22 | 28 | 47 | 70 | | 15 | | | | 5.0 |
| **Oscilación** | 17 | 25 | 43 | 55 | 58 | 60 | 32 | 21 | | | 80 | | | |
| **Media** | 85 | 80 | 60 | 49 | 53 | 62 | 73 | 77 | | | | 68 | | |

# ENERO 1938

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ..... 0.0 | ..... 0.0 | NE 2.0 | SW 3.4 | ..... 0.0 | ..... 0.0 | ..... 0.0 | W 2.0 | 3.4 | 0.9 | 110 | 0.5 | 0h 34m |
| 2 | ..... 0.0 | NW 1.6 | W 1.4 | S 4.0 | SE 5.4 | S 0.8 | NE 0.1 | NE 0.5 | 5.4 | 1.7 | 94 | | |
| 3 | ..... 0.0 | ..... 0.0 | NW 1.7 | S 1.5 | NW 1.3 | ..... 0.0 | NW 0.6 | NE 1.1 | 1.7 | 0.8 | 74 | | |
| 4 | ..... 0.0 | ENE 1.4 | ..... 0.0 | WNW 1.0 | W 3.7 | ..... 0.0 | ..... 0.0 | W 1.6 | 3.7 | 1.0 | 74 | 30.1 | 5h 7m |
| 5 | ..... 0.0 | W 0.5 | N 0.3 | NW 2.0 | W 4.0 | W 0.7 | NE 1.7 | ..... 0.0 | 4.0 | 1.1 | 62 | 3.2 | 1h 38m |
| 6 | ..... 0.0 | ..... 0.0 | N 1.4 | N 1.4 | W 3.8 | W 3.1 | ..... 0.0 | ..... 0.0 | 3.8 | 1.2 | 72 | 1.8 | 0h 34m |
| 7 | ..... 0.0 | SSE 1.4 | ..... 0.0 | ..... 0.0 | WSW 3.5 | W 1.9 | ..... 0.0 | ..... 0.0 | 3.5 | 0.8 | 56 | 9.5 | 1h 51m |
| 8 | ..... 0.0 | NNE 1.1 | N 1.0 | NW 1.0 | W 4.3 | WNW 4.4 | NE 1.3 | ..... 0.0 | 4.4 | 1.6 | 100 | 6.8 | 2h 10m |
| 9 | ..... 0.0 | NW 0.6 | NW 1.1 | W 2.0 | W 3.2 | NW 2.7 | NW 1.7 | ..... 0.0 | 3.2 | 1.4 | 80 | | |
| 10 | ..... 0.0 | ..... 0.0 | NW 1.3 | W 5.0 | W 4.5 | NW 3.4 | W 1.5 | ..... 0.0 | 5.0 | 2.0 | 118 | | |
| 11 | ..... 0.0 | ..... 0.0 | W 1.4 | W 2.0 | NW 3.0 | W 4.2 | W 2.1 | W 1.4 | 4.2 | 1.8 | 102 | | |
| 12 | ..... 0.0 | E 0.1 | NNE 0.8 | NE 4.1 | NE 2.3 | E 3.0 | NE 3.0 | ..... 0.0 | 4.1 | 1.8 | 114 | | |
| 13 | ..... 0.0 | NNW 0.4 | W 1.1 | SE 3.3 | SSW 6.0 | N 0.8 | NE 1.8 | ..... 0.0 | 6.0 | 1.7 | 106 | | |
| 14 | ..... 0.0 | NNW 0.2 | N 0.5 | E 2.6 | E 3.6 | NW 3.2 | N 0.3 | ..... 0.0 | 3.6 | 1.3 | 86 | | |
| 15 | SSW 1.0 | E 0.1 | WNW 0.5 | WNW 2.1 | NW 5.0 | ..... 0.0 | ..... 0.0 | NE 0.2 | 5.0 | 1.1 | 66 | 4.4 | 1h 23m |
| 16 | ..... 0.0 | N 0.3 | NW 0.7 | S 0.2 | NE 1.6 | S 3.5 | S 1.2 | SE 1.3 | 3.5 | 1.1 | 108 | | |
| 17 | ..... 0.0 | ..... 0.0 | S 5.2 | S 0.4 | E 1.2 | E 5.0 | ENE 1.2 | ..... 0.0 | 5.2 | 1.6 | 90 | | |
| 18 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NE 1.5 | SSE 5.0 | S 1.3 | ..... 0.0 | N 1.3 | 5.0 | 1.1 | 110 | | |
| 19 | ..... 0.0 | ..... 0.0 | W 1.8 | E 2.8 | NW 2.0 | NE 5.0 | NE 3.3 | W 3.2 | 5.0 | 2.3 | 100 | | |
| 20 | ..... 0.0 | NNW 0.2 | NNW 0.9 | SSE 1.2 | SE 4.5 | NW 3.6 | NE 0.3 | W 0.3 | 4.5 | 1.4 | 88 | | |
| 21 | ..... 0.0 | NNE 0.2 | N 1.0 | S 2.3 | SE 1.4 | E 4.2 | WNW 2.1 | W 0.4 | 4.2 | 1.4 | 100 | | |
| 22 | ..... 0.0 | ..... 0.0 | NW 1.0 | SSW 0.2 | SW 5.5 | SW 3.2 | NW 2.0 | NE 0.7 | 5.5 | 1.6 | 77 | 1.0 | 0h 43m |
| 23 | ..... 0.0 | ..... 0.0 | ..... 0.0 | N 0.5 | W 4.0 | W 5.0 | NE 4.5 | SW 0.8 | 5.0 | 1.8 | 105 | 9.2 | 2.h 45m |
| 24 | ..... 0.0 | ..... 0.0 | NW 0.2 | N 0.4 | W 4.5 | W 4.3 | E 0.6 | ..... 0.0 | 4.5 | 1.2 | 72 | 1.3 | 0h 37m |
| 25 | ..... 0.0 | NNW 0.2 | W 0.4 | NNW 1.2 | W 4.2 | W 3.0 | W 2.3 | W 1.7 | 4.2 | 1.6 | 120 | | |
| 26 | W 0.2 | ..... 0.0 | N 0.5 | NW 1.2 | NW 3.5 | N 1.8 | ..... 0.0 | W 1.2 | 3.5 | 1.0 | 130 | 18.8 | 0h 52m |
| 27 | ..... 0.0 | ..... 0.0 | W 1.7 | W 1.5 | W 4.4 | WNW 3.8 | ..... 0.0 | ..... 0.0 | 4.4 | 1.4 | 98 | 8.7 | 1h 29m |
| 28 | W 1.3 | ..... 0.0 | S 2.0 | S 1.0 | E 5.0 | S 3.2 | NE 2.0 | ..... 0.0 | 5.0 | 1.8 | 145 | | |
| 29 | ..... 0.0 | NE 0.9 | SE 5.0 | SE 2.5 | S 5.4 | SE 4.5 | NE 0.7 | ..... 0.0 | 5.4 | 2.4 | 193 | | |
| 30 | E 0.5 | ..... 0.0 | E 2.5 | S 5.0 | SE 7.8 | SE 7.2 | NE 1.5 | ..... 0.0 | 7.8 | 3.1 | 146 | | |
| 31 | ..... 0.0 | ..... 0.0 | S 2.0 | S 2.5 | S 3.6 | S 3.8 | ..... 0.0 | ..... 0.0 | 3.8 | 1.5 | 122 | | |
| Media | 0.1 | 0.3 | 1.3 | 1.9 | 3.8 | 2.9 | 1.1 | 0.6 | ..... | 1.5 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | ..... | .... | Cu<br>St-cu. | SE | 10 | .... | .... | Cu.<br>Cu-nb | .... | 10 | ..... | ... | Cu-nb. | .... | 10 | A-cu. | .. | St-cu. | .... | 9 | ◎°, ═ alta y baja |
| 2 | A-st. | .. | St-cu | .... | 10 | A-st | .. | Cu.<br>St-cu | NE<br>.. | 10 | ... | .... | Cu.<br>St-cu | .... | 10 | .. | .... | Cu-<br>St cu | .... | 10 | ═°, ═2 alta y baja |
| 3 | Ci | .... | Cu. | .... | 3 | Ci-st.<br>A-st | .... | Cu.<br>St-cu. | E | 5 | ..... | .... | Nb.<br>St-cu. | NE<br>.... | 7 | ..... | .... | Cu.<br>Cu-nb | NE | 10 | ═° velo de cist |
| 4 | Ci.<br>Ci-st. | .... | St-cu. | .... | 0 | A-cu<br>Ci-st | E<br>SE | Cu-nb<br>Cu. | E | 10 | ..... | .... | Nb. | W | 10 | ..... | ... | Nb. | | 1 | ═. ◎, ⟀ |
| 5 | A-cu.<br>A-st. | ... | Cu-nb.<br>St-cu | ... | 10 | A-cu.<br>Ci-st. | | Cu.<br>St-cu | NE<br>E | 0 | A-st | .... | Cu.<br>Nb. | W | 0 | .. | .... | Cu.<br>Cu-nb. | .... | 10 | ═ alta, ◎° |
| 6 | ..... | ... | Cu. | .... | 0 | ..... | .... | Cu. | ... | 6 | ..... | .... | Nb | .... | 10 | ..... | .... | Cu.<br>Nb. | .... | 10 | ◎, ═° velo de cist |
| 7 | ..... | .... | Cu. | .... | 2 | A-cu. | NNW | Cu. | .... | 6 | A-st | .... | Cu<br>Cu-nb. | SW | 10 | ... | .... | Nb<br>Cu-nb. | .... | 10 | ═°, ◎, T velo de cist |
| 8 | A-st.<br>Ci-st. | .. | St-cu.<br>Cu-nb. | .... | 9 | Ci.<br>A-st. | ... | Cu.<br>Cu-nb | NW<br>NNW | 8 | A-st | .. | Cu<br>Nb. | NW<br>NNW | 9 | ..... | .. | Nb. | .. | 10 | ◎, T, ⟀, ═ alta y baja |
| 9 | Ci<br>Ci-st. | .... | ..... | .... | 3 | Ci-st. | .... | St-cu. | .... | 7 | Ci.<br>Ci-st. | S | Cu-nb | E | 10 | ... | .... | Cu.<br>Cu-nb. | .... | 10 | ═ velo de cist |
| 10 | A-st. | ... | Cu.<br>St-cu. | ... | 3 | A-st | .... | Cu.<br>Cu nb | E | 7 | .... | .... | Cu<br>Nb. | E | 8 | ..... | .. | Cu.<br>Cu-nb. | .... | 9 | ═° |
| 11 | Ci.<br>Ci-st. | .... | Cu. | .... | 7 | Ci<br>A-st. | | Cu | E | 8 | Ci.<br>A-st | .... | Cu.<br>Cu-nb | E | 9 | .. | .. | Cu. | .. | 5 | |
| 12 | | .. | St-cu | .. | 1 | Ci-st. | .... | Cu | .... | 4 | Ci-st. | ESE | Cu | E | 6 | Ci-st | .... | St-cu | .... | 4 | ═° velo fino de cist |
| 13 | Ci.<br>Ci-st | ... | St-cu. | .... | 1 | Ci. | .... | Cu. | .... | 5 | Ci.<br>A-cu. | S<br>SE | Cu.<br>St-cu. | SE<br>SSE | 9 | ..... | .... | Cu | .... | 4 | ═° velo de cist |
| 14 | Ci<br>A-cu | ... | St-cu | .... | 4 | Ci.<br>A-cu. | ....<br>E | Cu. | E | 7 | Ci-st. | .... | Cu.<br>St-cu. | SE | 10 | Ci-st | .. | Cu.<br>St-cu. | NE | 10 | ═° velo de cist |
| 15 | Ci-st.<br>A-st | .... | St-cu | .... | 9 | A-cu.<br>Ci-cu | ....<br>SSE | Cu-nb.<br>Cu. | E<br>S | 8 | A-st. | .... | Nb.<br>Cu-nb. | W<br>SW | 10 | A-st.<br>Ci-st. | ... | St-cu | .... | 8 | ◎, ═ |
| 16 | A-st.<br>Ci-st. | .... | St-cu. | .... | 10 | A-st.<br>Ci-st. | ...<br>ESE | Cu- | .... | 10 | A-st<br>Ci-st. | .... | Cu.<br>St-cu. | .... | 10 | | .... | Cu.<br>St-cu | | 10 | ═° |
| 17 | A cu.<br>Ci-st. | ....<br>SSE | Cu.<br>St-cu. | SE<br>.... | 0 | ..... | .... | Cu.<br>Cu-nb. | E | 10 | A-st. | .... | Cu.<br>Cu-nb. | S | 10 | A-cu.<br>A-st. | E | ... | .... | 9 | |
| 18 | Ci.<br>A-cu | .... | St cu | .... | 2 | A-cu<br>A-st. | SE<br>.... | Cu.<br>St-cu. | S | 4 | A-cu<br>Ci-st. | NE<br>S | Cu | E<br>SSE | 7 | Ci<br>Ci-st | | St-cu. | .... | 7 | ═ |
| 19 | Ci.<br>Ci-st. | ESE | ..... | | 9 | A-st.<br>Ci-st. | ... | Cu.<br>St-cu | E<br>SE | 1 | A-cu<br>Ci-st | E | Cu.<br>Cu-nb. | ENE<br>.... | 9 | Ci.<br>Ci st | .... | St-cu. | ... | 8 | ═2 alta y baja |
| 20 | Ci<br>Ci st. | .... | ..... | ... | 7 | Ci<br>A-cu. | | Cu | E | 5 | Ci.<br>A st. | | Cu.<br>Cu-nb. | S | 7 | Ci | ... | St-cu | ... | 9 | ═ |
| 21 | Ci.<br>Ci st. | .... | Cu. | ... | 7 | Ci.<br>A-st | | Cu | ... | 7 | Ci. | | Cu | NE | 3 | Ci-st | ... | Cu<br>St-cu. | ... | 7 | ═ |
| 22 | Ci.<br>Ci-st | ... | ..... | ... | 9 | Ci<br>Ci st. | | Cu | E | 3 | .. | .. | Cu<br>Cu-nb. | ... | 10 | A-st. | | Nb.<br>St cu | NE | 10 | |
| 23 | Ci<br>Ci st. | | Cu. | | 10 | Ci.<br>A-cu | | Cu.<br>St-cu. | .. | 4 | A-st. | ... | Cu.<br>Cu-nb | .... | 9 | ..... | .... | Cu.<br>Cu nb. | .... | 9 | ◎ |
| 24 | Ci.<br>Ci-st | .... | Cu. | | 0 | Ci.<br>Ci st. | | Cu | E | 2 | A-cu. | | Cu.<br>Nb. | NW | | Ci-st.<br>A-st. | E | Cu. | ... | 9 | ◎ |
| 25 | Ci.<br>Ci-st | ... | Cu. | N | 0 | Ci.<br>Ci-st. | | Cu | N | 6 | A cu.<br>Ci-st | W | Cu.<br>Cu-nb | H | 7 | A-st<br>A cu | ... | Cu.<br>St cu. | N | 9 | ═° |
| 26 | Ci st.<br>Ci | ... | Cu | | 0 | Ci<br>Ci st. | | Cu. | E | 0 | Ci-st<br>A st | | Cu.<br>Cu-nb | | 0 | A-st | .... | Cu<br>Nb | | 10 | ═2 ◎ |
| 27 | Ci.<br>Ci-st | | | | | Ci st.<br>A-cu. | | | E | 6 | A st | .... | Cu.<br>Nb. | S | 9 | | | Nb.<br>Cu-nb | | 10 | ═°, ◎° |
| 28 | Ci.<br>Ci st | .... | | | | A cu<br>Ci st. | | Cu. | E | | Ci.<br>A-cu. | .... | Cu. | E<br>W | 0 | Ci-st.<br>A-cu | ..<br>N | Cu. | S | 7 | ═° |
| 29 | Ci-st- | .... | Cu | ... | 8 | Ci-st | .... | Cu. | .... | 0 | A-cu<br>A st. | S | Cu | S | 8 | ..... | ... | Cu. | .... | 2 | |
| 30 | | | ..... | .... | 0 | | | Cu | SE | | A-cu | | Cu. | SSW | | ..... | .... | ..... | .... | 0 | |
| 31 | | .... | Cu | .... | 1 | A-cu | .... | Cu | S<br>SE | 4 | A cu.<br>A-st | | Cu. | SE<br>SW | | Ci. | .... | Cu. | ... | 0 | |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60.9 | 61.7 | 61.4 | 60.6 | 59.6 | 59.4 | 59.9 | 60.8 | 61.7 | 59.4 | 2.3 | 60.5 |
| 2 | 60.7 | 61.6 | 61.2 | 60.5 | 59.8 | 59.5 | 60.2 | 60.9 | 61.6 | 59.5 | 2.1 | 60.5 |
| 3 | 61.0 | 61.7 | 61.7 | 60.6 | 59.7 | 59.6 | 60.4 | 60.8 | 61.7 | 59.6 | 2.1 | 60.7 |
| 4 | 60.3 | 61.6 | 61.6 | 61.2 | 60.3 | 60.2 | 60.5 | 60.8 | 61.6 | 60.2 | 1.4 | 60.8 |
| 5 | 60.8 | 61.7 | 60 5 | 60.9 | 59.4 | 59.0 | 59 6 | 60.6 | 61.7 | 59.0 | 2.7 | 60.3 |
| 6 | 60.8 | 61.4 | 61.0 | 60.2 | 59.4 | 59.0 | 59.5 | 60.5 | 61.4 | 59.0 | 2.4 | 60.2 |
| 7 | 60.2 | 61.2 | 61.0 | 60.2 | 59.8 | 58.6 | 60.3 | 61.2 | 61.2 | 58.6 | 2.6 | 60.3 |
| 8 | 60.2 | 61.0 | 61.2 | 60.4 | 59.7 | 59.0 | 59.3 | 60.3 | 61.2 | 59.0 | 2.2 | 60.1 |
| 9 | 60.6 | 61.0 | 61.3 | 60.5 | 59.9 | 58 5 | 59.2 | 6 .1 | 61.3 | 58 5 | 2.8 | 60.1 |
| 10 | 60.0 | 61.0 | 61.0 | 60.4 | 59.0 | 58.5 | 59.2 | 60.0 | 61.0 | 58.5 | 2.5 | 59.9 |
| 11 | 60 0 | 60.6 | 61.0 | 60.6 | 59.5 | 59.0 | 59 6 | 60.2 | 61.0 | 59.0 | 2.0 | 60 1 |
| 12 | 60.3 | 61.0 | 60.8 | 60.3 | 59 5 | 59.0 | 59.2 | 60.2 | 61.0 | 59.0 | 2.0 | 60.0 |
| 13 | 61.0 | 61.7 | 61.2 | 60.1 | 59 4 | 59.8 | 60.0 | 60.8 | 61.7 | 59 4 | 2.3 | 60.5 |
| 14 | 60.9 | 61.6 | 61.6 | 61.5 | 60.3 | 59.3 | 59.3 | 60.3 | 61.6 | 59 3 | 2.3 | 60.6 |
| 15 | 60.3 | 1.1 | 61.3 | 60.8 | 59.8 | 59.2 | 59.2 | 60.3 | 61.3 | 59.2 | 1.1 | 60.2 |
| 16 | 60.2 | 61.1 | 61.5 | 60.9 | 60.3 | 59 4 | 59.3 | 60.2 | 61.5 | 59.3 | 2.2 | 60.3 |
| 17 | 60.2 | 61.1 | 61.5 | 60.8 | 60.0 | 59 1 | 59.5 | 60.5 | 61.5 | 59.1 | 2.4 | 60.3 |
| 18 | 60.2 | 61.0 | 61.3 | 60.6 | 59.5 | 59.1 | 59.7 | 60 1 | 61.3 | 59.1 | 2 2 | 60.2 |
| 19 | 60.2 | 60.9 | 61.3 | 60.5 | 59.7 | 59.2 | 59.3 | 60.0 | 61.3 | 59.2 | 2.1 | 60.1 |
| 20 | 60.3 | 61.2 | 61.2 | 60.9 | 60.5 | 60.0 | 60.0 | 61 0 | 61.2 | 60.0 | 1.2 | 60.6 |
| 21 | 60.8 | 62.0 | 62.0 | 61.4 | 60.5 | 59.5 | 60.4 | 61.0 | 62.0 | 59.5 | 2.5 | 60 9 |
| 22 | 61.3 | 62.0 | 62.0 | 61 8 | 60.6 | 59.9 | 60.0 | 61.0 | 62.0 | 59.9 | 2.1 | 61.1 |
| 23 | 61.5 | 61.0 | 62.0 | 61.5 | 60.3 | 60.0 | 60.5 | 61.2 | 62.0 | 60.0 | 2.0 | 61.0 |
| 24 | 61.0 | 62 0 | 62.0 | 61.0 | 60 0 | 59.8 | 60.0 | 61 4 | 62.0 | 59.8 | 2.2 | 60.9 |
| 25 | 61.6 | 62.0 | 61.3 | 61.8 | 60.7 | 60.0 | 60.6 | 61.4 | 62.0 | 60.0 | 2.0 | 61.2 |
| 26 | 61.4 | 62.2 | 62.4 | 61 6 | 61.0 | 60.2 | 60.4 | 61.5 | 62.4 | 60.2 | 2.2 | 61.3 |
| 27 | 61.8 | 62.6 | 62.7 | 62 0 | 60.8 | 60.4 | 60.6 | 61.7 | 62.7 | 60.4 | 2.3 | 61.5 |
| 28 | 61.8 | 62.5 | 62.6 | 61.9 | 60.8 | 60.0 | 60.0 | 61.4 | 62.6 | 60.0 | 2.6 | 61.4 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Máxima | 61.8 | 62 6 | 62.7 | 62.0 | 61.0 | 60.4 | 60.6 | 61.7 | 62.7 | | | |
| Mínima | 60.0 | 60.6 | 60.5 | 60.1 | 59.4 | 58.5 | 59.2 | 60.0 | | 58.5 | | |
| Oscilación | 1.8 | 2.0 | 2.2 | 1.9 | 1.6 | 1.9 | 1.4 | 1.7 | | | 4.2 | |
| Media | 60.7 | 61.5 | 61.5 | 60.9 | 60.0 | 59.4 | 59.8 | 60.7 | | | | 60.6 |

# FEBRERO 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.0 | 10.9 | 16.8 | 18.8 | 19.0 | 19.4 | 15.9 | 14.8 | 19.4 | 10.0 | 9.4 | 15.7 |
| 2 | 9.8 | 11.0 | 17.4 | 19.0 | 19.1 | 19.2 | 16.3 | 14.5 | 19.2 | 9.8 | 9.4 | 15.8 |
| 3 | 11.0 | 10.5 | 16.1 | 17.2 | 17.5 | 14.6 | 14.0 | 13.6 | 17.5 | 10.5 | 7.0 | 14.3 |
| 4 | 12.0 | 12.2 | 13.2 | 15.5 | 15.6 | 14.6 | 13.7 | 13.5 | 15.6 | 12.0 | 3.6 | 13.8 |
| 5 | 10.1 | 12.9 | 17.4 | 20.2 | 21.1 | 19.3 | 15.9 | 14.7 | 21.1 | 10.1 | 11.0 | 16.4 |
| 6 | 9.8 | 11.2 | 18.4 | 19.1 | 20.0 | 18.3 | 16.1 | 15.8 | 20.0 | 9.8 | 10.2 | 16.1 |
| 7 | 9.8 | 11.1 | 15.5 | 18.5 | 17.5 | 16.0 | 16.0 | 13.2 | 18.5 | 9.8 | 8.7 | 14.7 |
| 8 | 12.0 | 12.5 | 16.0 | 18.3 | 16.7 | 16.0 | 14.7 | 13.2 | 18.3 | 12.0 | 6.3 | 14.9 |
| 9 | 10.7 | 12 3 | 17.6 | 19.4 | 19.5 | 18.0 | 15.2 | 13 7 | 19.5 | 10.7 | 8.8 | 15.8 |
| 10 | 12.0 | 12.8 | 15.2 | 15.8 | 18.7 | 18.8 | 14.7 | 14.0 | 18.8 | 12.0 | 6.8 | 15.2 |
| 11 | 12.0 | 13.3 | 14.5 | 14.9 | 18.1 | 16.4 | 14.1 | 13 8 | 18.1 | 12.0 | 6.1 | 14.6 |
| 12 | 11.9 | 12.6 | 17.0 | 18.4 | 18.8 | 19.0 | 16.0 | 14.2 | 19.0 | 11.9 | 7.1 | 16.0 |
| 13 | 12.9 | 13.5 | 18.7 | 20.6 | 18.2 | 13.5 | 13.3 | 13.5 | 20.6 | 12.9 | 7.7 | 15.5 |
| 14 | 10.7 | 11.5 | 17.1 | 20.4 | 21.1 | 20.8 | 18.5 | 16.0 | 21.1 | 10.7 | 10.4 | 17 0 |
| 15 | 11.7 | 12.8 | 16.0 | 17.7 | 16.5 | 16.5 | 15.3 | 14.5 | 17.7 | 11.7 | 6.0 | 15.1 |
| 16 | 11.3 | 11.7 | 16.7 | 20 0 | 21 7 | 21.1 | 17 5 | 13.7 | 21.7 | 11.3 | 10.4 | 16.7 |
| 17 | 10.8 | 12.6 | 17.3 | 21.2 | 22.1 | 19.5 | 16.5 | 14.1 | 22.1 | 10.8 | 11.3 | 16.8 |
| 18 | 12.0 | 13.2 | 18.5 | 21.0 | 21.5 | 18.2 | 16.7 | 14.5 | 21.5 | 12.0 | 9.5 | 16.9 |
| 19 | 12.0 | 13.6 | 15.8 | 21.5 | 18.5 | 16.0 | 16.4 | 14.6 | 21.5 | 12.0 | 9.5 | 16.0 |
| 20 | 10.9 | 13.6 | 17.0 | 18.4 | 18.8 | 19.0 | 16.1 | 14.6 | 19.0 | 10.9 | 8.1 | 16.0 |
| 21 | 11.4 | 13.6 | 17.4 | 19.0 | 18.8 | 18.7 | 16.0 | 14 5 | 19.0 | 11.4 | 7.6 | 16.2 |
| 22 | 12.9 | 14.0 | 15.6 | 16.7 | 18.8 | 20.6 | 18.5 | 15.5 | 20.6 | 12.9 | 7.7 | 16.6 |
| 23 | 11.2 | 13.2 | 17.7 | 18.5 | 19.4 | 18 4 | 16.6 | 15.0 | 19.4 | 11.2 | 8.2 | 16.2 |
| 24 | 10.5 | 12.9 | 15.8 | 20.0 | 20.5 | 19.0 | 16.0 | 15.0 | 20.5 | 10.5 | 10.0 | 16.2 |
| 25 | 12.0 | 13.6 | 16 8 | 17.5 | 17.3 | 17.2 | 15.4 | 14.4 | 17.5 | 12.0 | 5.5 | 15.5 |
| 26 | 11.4 | 12.4 | 16.8 | 19.2 | 17.8 | 17.4 | 16.8 | 14.6 | 19.2 | 11.4 | 7.8 | 15 8 |
| 27 | 11.6 | 12.8 | 16.9 | 20.0 | 20.2 | 18.0 | 17.6 | 14.8 | 20.2 | 11.6 | 8.6 | 16.5 |
| 28 | 12.8 | 14.5 | 17.6 | 19.7 | 19.0 | 17.6 | 16 5 | 14.2 | 19.7 | 12.8 | 6.9 | 16.5 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 12.9 | 14.5 | 18.7 | 21.5 | 22.1 | 21.1 | 18.5 | 16.0 | 22.1 | | | |
| **Mínima** | 9.8 | 10.5 | 13.2 | 14 9 | 15.6 | 13.5 | 13 3 | 13.2 | | 9.8 | | |
| **Oscilación** | 3.1 | 4.0 | 5.5 | 6.6 | 6.5 | 7.6 | 5.2 | 2.8 | | | 12.3 | |
| **Media** | 11.3 | 12.6 | 16.7 | 18.8 | 19.0 | 17.9 | 15.9 | 14.4 | | | | 15 8 |

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.23 | 8.38 | 8.01 | 8.55 | 7.90 | 9.48 | 10.33 | 10.01 | 10.33 | 7.90 | 2.43 | 8.86 |
| 2 | 7.43 | 7.70 | 7.50 | 7.78 | 7.97 | 7.92 | 9.00 | 9.35 | 9.35 | 7.43 | 1.92 | 8.08 |
| 3 | 8.52 | 7.54 | 8.10 | 8.14 | 8.46 | 9.99 | 9.69 | 9.67 | 9.99 | 7.54 | 2.45 | 8.76 |
| 4 | 9.11 | 8.52 | 8.80 | 8 36 | 9.42 | 9.99 | 9.62 | 9.60 | 9.99 | 8.36 | 1.63 | 9.18 |
| 5 | 8.08 | 9.75 | 7.84 | 7.92 | 8.33 | 9.91 | 9.63 | 9.49 | 9.91 | 7.84 | 2.07 | 8.87 |
| 6 | 7.74 | 7.70 | 8.27 | 8.19 | 8.48 | 9.02 | 9.89 | 10.72 | 10.72 | 7.70 | 3.02 | 8.75 |
| 7 | 8.06 | 7.65 | 9.24 | 9.16 | 10.47 | 10.52 | 9.82 | 10.15 | 10.52 | 7.65 | 2.87 | 9.38 |
| 8 | 9.35 | 9.70 | 8.67 | 8.79 | 8.93 | 9.82 | 9.82 | 9.50 | 9.82 | 8.67 | 1.15 | 9.32 |
| 9 | 8.55 | 8.46 | 7.41 | 7.95 | 8.58 | 10.87 | 10.41 | 9.39 | 10.87 | 7.41 | 3.46 | 8.95 |
| 10 | 8.91 | 9.22 | 9.03 | 9.34 | 8.71 | 9.02 | 10.52 | 10.26 | 10.52 | 8.71 | 1.81 | 9.38 |
| 11 | 9.58 | 9.57 | 9.68 | 9.39 | 9.23 | 9.65 | 8.99 | 9.34 | 9.68 | 8.99 | 0.69 | 9.43 |
| 12 | 9.16 | 9.43 | 8.34 | 8.50 | 8.09 | 8.46 | 9.14 | 8.37 | 9.43 | 8.09 | 1.34 | 8.69 |
| 13 | 7.98 | 8.34 | 7.57 | 7.75 | 10.53 | 9.48 | 9.36 | 9.48 | 10.53 | 7.57 | 2.96 | 8.81 |
| 14 | 8.14 | 8.20 | 6.63 | 7.38 | 7.30 | 7.20 | 7.36 | 7.57 | 8.20 | 7.20 | 1.00 | 7.60 |
| 15 | 7.70 | 7.92 | 7.91 | 9.29 | 10.40 | 9.45 | 8.68 | 8.58 | 10.40 | 7.70 | 2.70 | 8.74 |
| 16 | 8.29 | 8.11 | 7.11 | 7.45 | 7.82 | 8.10 | 9.72 | 9.62 | 9.72 | 7.11 | 2.61 | 8.28 |
| 17 | 8.10 | 8.54 | 7.77 | 7.47 | 10.76 | 9.04 | 10.17 | 7.87 | 10.76 | 7.47 | 3.29 | 8.72 |
| 18 | 7.76 | 7.74 | 7.55 | 7.57 | 11.05 | 11.03 | 8.93 | 8.81 | 11.05 | 7.55 | 3.50 | 8.80 |
| 19 | 8.19 | 8.09 | 8.34 | 11.69 | 9.90 | 11.05 | 9.65 | 8.77 | 11.69 | 8.09 | 3.60 | 9.34 |
| 20 | 7.74 | 7.57 | 8.35 | 8.50 | 8.09 | 9.46 | 7.76 | 7.65 | 9.46 | 7.57 | 1.89 | 8.14 |
| 21 | 8.25 | 7.98 | 7.26 | 7.90 | 8.09 | 8.02 | 8.15 | 8.24 | 8.25 | 7.26 | 0.99 | 7.99 |
| 22 | 9.86 | 8.46 | 8.20 | 8.29 | 7.41 | 7.98 | 7.55 | 7.91 | 9.86 | 7.41 | 2.45 | 8.21 |
| 23 | 9.05 | 9.39 | 7.90 | 8.34 | 8.51 | 8.39 | 8.41 | 6.95 | 9.39 | 6.95 | 2.44 | 8.37 |
| 24 | 7.54 | 7.98 | 7.89 | 9.20 | 9.60 | 9.06 | 8.67 | 8.12 | 9.60 | 7.54 | 2.06 | 8.51 |
| 25 | 8.28 | 9.20 | 6.86 | 8.35 | 9.70 | 9.06 | 9.17 | 8.29 | 9.70 | 6.86 | 2.84 | 8.61 |
| 26 | 8.55 | 8.73 | 8.78 | 8.37 | 8.68 | 9.20 | 7.90 | 8.19 | 9.20 | 7.90 | 1.30 | 8.55 |
| 27 | 8.46 | 8.76 | 8.79 | 8.24 | 8.38 | 10.12 | 9.56 | 9.89 | 10.12 | 8.24 | 1.88 | 9.02 |
| 28 | 8.55 | 8.58 | 7.94 | 8.50 | 9.67 | 10.02 | 10.17 | 10.17 | 10.17 | 7.94 | 2.23 | 9.20 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 9.86 | 9.75 | 9.68 | 11.69 | 11.05 | 11.03 | 10.52 | 10.72 | 11.69 | | | |
| Mínima | 7.43 | 7.54 | 6.86 | 7.38 | 7.30 | 7.20 | 7.36 | 6.95 | | 6.86 | | |
| Oscilación | 2.43 | 2.21 | 2.82 | 4.31 | 3.75 | 3.83 | 3.16 | 3.77 | | | 4.19 | |
| Media | 8 94 | 8.47 | 8.10 | 8.44 | 8.94 | 9.30 | 9.22 | 9.00 | | | | 8.73 |

# FEBRERO 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 90 | 92 | 56 | 54 | 48 | 57 | 77 | 81 | 92 | 48 | 44 | 69 | 20.8 | 9.1 |
| 2 | 82 | 80 | 50 | 48 | 49 | 48 | 66 | 76 | 82 | 48 | 44 | 62 | 20.6 | 9.5 |
| 3 | 87 | 79 | 59 | 55 | 56 | 82 | 82 | 83 | 87 | 55 | 32 | 73 | 17.9 | 9.4 |
| 4 | 88 | 80 | 78 | 64 | 72 | 82 | 82 | 83 | 88 | 64 | 24 | 79 | 15.8 | 11.4 |
| 5 | 88 | 88 | 54 | 46 | 46 | 60 | 71 | 76 | 88 | 46 | 42 | 66 | 22.4 | 8.8 |
| 6 | 85 | 78 | 53 | 50 | 49 | 58 | 73 | 81 | 85 | 49 | 36 | 66 | 20.8 | 9.7 |
| 7 | 89 | 77 | 70 | 58 | 71 | 78 | 73 | 89 | 89 | 58 | 31 | 76 | 18.5 | 9.5 |
| 8 | 90 | 90 | 64 | 56 | 64 | 73 | 80 | 84 | 90 | 56 | 34 | 75 | 19.0 | 11.4 |
| 9 | 90 | 79 | 50 | 48 | 51 | 72 | 82 | 81 | 90 | 48 | 42 | 69 | 21.4 | 10.3 |
| 10 | 85 | 83 | 70 | 70 | 55 | 56 | 85 | 85 | 85 | 55 | 30 | 74 | 20.0 | 11.4 |
| 11 | 91 | 84 | 79 | 74 | 60 | 70 | 74 | 80 | 91 | 60 | 31 | 76 | 19.1 | 11.4 |
| 12 | 89 | 87 | 58 | 55 | 51 | 52 | 67 | 69 | 89 | 51 | 38 | 66 | 20.2 | 11.0 |
| 13 | 72 | 73 | 47 | 44 | 68 | 82 | 83 | 82 | 83 | 44 | 39 | 69 | 21.9 | 11.4 |
| 14 | 84 | 81 | 53 | 42 | 40 | 40 | 46 | 55 | 84 | 40 | 44 | 55 | 22.4 | 10.7 |
| 15 | 74 | 72 | 59 | 62 | 75 | 61 | 67 | 69 | 75 | 59 | 16 | 67 | 18.8 | 10.9 |
| 16 | 83 | 79 | 51 | 43 | 41 | 45 | 66 | 82 | 83 | 41 | 42 | 61 | 22.3 | 10.8 |
| 17 | 83 | 79 | 54 | 41 | 55 | 55 | 73 | 65 | 83 | 41 | 42 | 63 | 22.2 | 10.6 |
| 18 | 74 | 68 | 47 | 42 | 58 | 72 | 64 | 72 | 74 | 42 | 32 | 62 | 22.2 | 11.2 |
| 19 | 78 | 70 | 61 | 63 | 63 | 74 | 70 | 71 | 78 | 63 | 15 | 69 | 22.3 | 11.7 |
| 20 | 80 | 65 | 58 | 55 | 51 | 52 | 56 | 62 | 80 | 51 | 29 | 60 | 20.9 | 10.8 |
| 21 | 82 | 68 | 48 | 48 | 51 | 51 | 60 | 67 | 82 | 48 | 34 | 59 | 20.0 | 11.2 |
| 22 | 89 | 71 | 62 | 58 | 46 | 45 | 47 | 60 | 89 | 45 | 44 | 60 | 21.4 | 12.4 |
| 23 | 91 | 83 | 53 | 53 | 51 | 54 | 60 | 55 | 91 | 53 | 38 | 63 | 20.0 | 10.8 |
| 24 | 79 | 72 | 58 | 54 | 54 | 57 | 64 | 60 | 79 | 54 | 25 | 62 | 20.8 | 10.2 |
| 25 | 79 | 80 | 48 | 55 | 66 | 63 | 70 | 68 | 80 | 48 | 32 | 66 | 18.9 | 11.2 |
| 26 | 85 | 82 | 62 | 51 | 57 | 63 | 55 | 66 | 85 | 51 | 34 | 65 | 19.9 | 10.4 |
| 27 | 83 | 80 | 63 | 47 | 48 | 66 | 64 | 80 | 83 | 47 | 36 | 66 | 22.0 | 11.2 |
| 28 | 78 | 69 | 54 | 50 | 60 | 68 | 73 | 85 | 85 | 50 | 35 | 67 | 20.2 | 12.5 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... | ..... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... | ..... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... | ..... |
| **Máxima** | 91 | 92 | 79 | 74 | 75 | 82 | 85 | 89 | 92 | | | | 22.4 | |
| **Mínima** | 72 | 65 | 47 | 41 | 40 | 40 | 46 | 55 | | 40 | | | | 8.8 |
| **Oscilación** | 19 | 27 | 32 | 33 | 35 | 42 | 39 | 34 | | | 52 | | | |
| **Media** | 84 | 78 | 58 | 53 | 55 | 62 | 69 | 74 | | | | 67 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | W 1.0 | W 0.5 | W 1.0 | E 1.4 | NW 4.2 | SW 0.6 | ..... 0.0 | N 0.4 | 4.2 | 1.1 | 94 | | |
| 2 | ..... 0.0 | NE 0.3 | S 3.1 | S 2.0 | E 1.0 | E 5.5 | NE 1.0 | ..... 0.0 | 5.5 | 2.2 | 109 | | |
| 3 | ESE 1.1 | NE 1.0 | N 0.6 | S 1.2 | N 1.3 | NW 2.3 | ..... 0.0 | ..... 0.0 | 2.3 | 0.9 | 69 | | |
| 4 | S 1.5 | NE 1.5 | SSE 0.7 | S 2.1 | W 1.6 | WNW 3.3 | NNW 1.3 | ..... 0.0 | 2.3 | 1.4 | 70 | | |
| 5 | ..... 0.0 | ..... 0.0 | S 3.3 | S 4.2 | S 4.0 | NW 5.0 | W 0.7 | NW 0.2 | 5.0 | 2.2 | 130 | 4.0 | 1h 0m |
| 6 | ..... 0.0 | W 1.6 | S 1.7 | E 3.0 | NW 0.5 | W 4.6 | ..... 0.0 | ..... 0.0 | 4.6 | 1.4 | 104 | | |
| 7 | ..... 0.0 | ..... 0.0 | NE 2.7 | NE 1.3 | W 4.7 | W 1.4 | W 2.3 | ..... 0.0 | 4.7 | 1.5 | 96 | 4.2 | 2h 11m |
| 8 | ..... 0.0 | NW 0.7 | SE 3.3 | SE 0.9 | W 0.9 | NE 3.3 | ..... 0.0 | ..... 0.0 | 3.3 | 1.1 | 90 | 1.7 | 4h 0m |
| 9 | ..... 0.0 | NE 1.6 | S 1.2 | NE 1.2 | S 3.0 | NNW 6.3 | NW 1.1 | ..... 0.0 | 6.3 | 1.8 | 124 | 6.0 | 2h 17m |
| 10 | W 0.3 | NE 1.2 | W 0.9 | ..... 0.0 | NE 2.0 | E 3.7 | W 2.0 | ..... 0.0 | 3.7 | 1.3 | 90 | 1.5 | 1h 25m |
| 11 | NW 1.3 | ..... 0.0 | NE 1.0 | NW 1.8 | WNW 0.7 | NW 3.3 | ..... 0.0 | ..... 0.0 | 3.3 | 1.0 | 95 | | |
| 12 | ..... 0.0 | ..... 0.0 | N 1.0 | W 2.6 | SE 3.1 | E 2.4 | W 1.3 | ..... 0.0 | 3.1 | 1.3 | 129 | | |
| 13 | ..... 0.0 | W 4.0 | SE 2.2 | NE 2.2 | NW 2.7 | W 2.0 | ..... 0.0 | NW 0.8 | 4.0 | 1.7 | 133 | 1.0 | 0h 48m |
| 14 | ..... 0.0 | ..... 0.0 | E 5.0 | S 3.6 | SE 3.6 | S 6.0 | NE 2.4 | ..... 0.0 | 6.0 | 2.6 | 171 | | |
| 15 | NE 0.2 | W 1.0 | W 1.3 | W 4.0 | NW 2.4 | NE 2.6 | NE 1.0 | E 1.0 | 4.0 | 1.7 | 108 | 0.6 | 0h 36m |
| 16 | ..... 0.0 | S 0.7 | S 4.4 | SW 4.5 | E 2.1 | SE 5.3 | SE 3.4 | NW 0.7 | 5.3 | 2.6 | 148 | | |
| 17 | N 1.0 | W 0.5 | S 1.5 | ESE 3.3 | S 6.3 | W 1.2 | ..... 0.0 | NE 1.0 | 6.3 | 1.8 | 124 | | |
| 18 | ..... 0.0 | ..... 0.0 | SE 5.0 | S 4.1 | S 2.0 | NE 3.0 | NE 3.2 | W 1.3 | 5.0 | 2.3 | 126 | | |
| 19 | ..... 0.0 | ..... 0.0 | SE 2.4 | SE 3.5 | W 3.2 | S 2.0 | NE 2.5 | ..... 0.0 | 3.5 | 1.7 | 115 | | |
| 20 | S 1.0 | NE 3.8 | S 0.8 | S 6.0 | S 3.5 | S 3.0 | S 4.0 | ..... 0.0 | 6.0 | 2.8 | 190 | | |
| 21 | SE 1.2 | NW 1.2 | SE 2.5 | W 3.9 | S 3.6 | SE 4.6 | W 1.0 | ..... 0.0 | 4.6 | 2.3 | 170 | | |
| 22 | ..... 0.0 | NW 0.5 | E 3.0 | S 2.4 | NW 3.0 | E 8.0 | E 5.0 | W 2.0 | 8.0 | 3.0 | 187 | | |
| 23 | ..... 0.0 | W 2.4 | W 1.5 | SE 1.5 | S 5.3 | S 4.2 | NE 0.3 | E 4.0 | 5.3 | 2.4 | 189 | 3.5 | 2.h 5m |
| 24 | ..... 0.0 | SW 1.4 | W 1.5 | S 5.0 | E 2.5 | S 3.0 | E 9.0 | E 3.8 | 9.0 | 3.3 | 170 | | |
| 25 | ..... 0.0 | ..... 0.0 | S 3.8 | S 2.7 | S 2.0 | ..... 0.0 | NE 1.0 | ..... 0.0 | 3.8 | 1.2 | 110 | 0.5 | 0h m24 |
| 26 | ..... 0.0 | ..... 0.0 | N 0.8 | NE 2.5 | ESE 4.4 | ..... 0.0 | SE 2.5 | W 3.0 | 4.4 | 1.6 | 88 | | |
| 27 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NE 3.0 | S 0.5 | W 2.0 | NW 2.5 | NE 1.0 | 3.0 | 1.1 | 100 | | |
| 28 | W 1.5 | NW 2.5 | W 2.2 | S 4.0 | W 1.5 | W 0.5 | NE 2.5 | ..... 0.0 | 4.0 | 1.8 | 102 | | |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | | |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | | |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | | |
| Media | 0.4 | 0.9 | 2.1 | 2.8 | 2.7 | 3.1 | 1.8 | 0.9 | ..... | 1.8 | | | |

# FEBRERO 1938

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | A-st. | .... | Cu. | E | 6 | A-st. A-cu. | .... | Cu. | S | 7 | A-cu. A-st. | S .... | Cu-nb. St-cu. | SE | 8 | Ci-st. A-cu. | .... | Cu. | .... | 8 | ═ |
| 2 | A-cu | NE | Cu. | S | 7 | Ci. Ci-st. | .... | Cu. St-cu | S SE | 6 | Ci. A-cu. | .... | Cu. St-cu | SE S | 6 | ..... | .... | Cu. | .... | 1 | ═° |
| 3 | A-cu. | .... | Cu. | S | 6 | A-st. A-cu | E | Cu. Cu-nb. | S | 9 | A-st. | .... | Cu. Nb. | .... | 10 | A-st. | .... | Cu | .... | 10 | ═ |
| 4 | A-st A-cu. | .... | St-cu | .. | 10 | A-st A-cu | .... | Cu. Cu-nb. | E | 10 | A-st. | .... | Cu. Nb. | E | 10 | ..... | .... | Cu. Nb | .... | 10 | ═ alta y baja llovizna |
| 5 | A-st. | .... | Cu. | NW | 7 | A-cu. | .... | Cu. | S | 5 | A-st. A-cu. | .... | Cu. St-cu. | N | 8 | A-st. | .... | Nb. | .... | 10 | ◍ ═2 |
| 6 | A-st | .... | Cu. | ... | 3 | ..... | .... | Cu. St-cu | .... | 5 | ..... | .. | Cu. | .... | 2 | ..... | .... | Cu. | .... | 6 | ◍ |
| 7 | A-st. | .... | Cu | .... | 6 | ..... | .... | St-cu. Cu nb. | NNW | 8 | .... A-st. | ... | Nb. St-cu. | W | 10 | ..... | .... | St-cu Cu | .... | 10 | ◍°, ═° |
| 8 | A-st | .... | Nb. St-cu | .... | 10 | A-cu. | S ESE | Cu. Cu-nb. | E | 10 | A-st. | .... | Cu. St-cu. | E NW | 10 | A-cu | .... | Cu. St-cu. | .... | 10 | ═°, ◍° |
| 9 | ..... | .... | Cu. St-cu | .. | 10 | Ci-cu. A-st. | N .. | Cu St-cu. | S | 10 | Ci. A-cu. | .... N | Cu. Nb. | SSW | 9 | A-st | .... | Cu. St-cu. | .. | 10 | ═, ═° |
| 10 | A-cu. A-st. | .... | St-cu. | .... | 10 | A-st | .... | Cu. St cu. | W | 10 | A-st. A-cu. | .... ENE | Cu. Nb. | N | 9 | A-st | .... | St-cu Cu-nb. | .... | 10 | ═°, ═ alta |
| 11 | A-st. | .... | Cu St-cu. | .. | 10 | A-st. | .... | St-cu. Cu-nb. | N SE | 10 | A-st. A-cu. | .... NW | Cu-nb. St-cu. | NE | 10 | A-st. | .... | Cu-nb St cu. | ... | 10 | ═2 alta y baja |
| 12 | A-cu. Ci-st. | .... | St-cu. | .... | 10 | A-cu. | .... | St-cu Cu-nb. | N | 9 | Ci. A-cu. | N | Cu. St-cu. | W | 9 | A-st. | .... | St-cu. | .... | 10 | |
| 13 | Ci-st. A-cu. | .... SW | Cu. | .... | 9 | Ci-st. A-cu | .... | Cu | SE | 7 | A-cu. | .... | Cu. Nb. | .... | 10 | A-st. | .... | Cu. | .... | 10 | ◍ Neblina |
| 14 | Ci. A-cu. | .... ESE | Cu. | .... | 1 | Ci. | .. | Cu. | S | 4 | Ci A-cu. | .... | Cu. | W | 5 | ..... | .... | Cu. | .... | 5 | ═° velo de cist |
| 15 | Ci-st. A-cu. | .... | St-cu. | .... | 8 | A-cu. | .... | Cu | E | 9 | A-st | ... | Nb Cu-nb. | NW | 10 | A-st, | .... | Cu-nb. St-cu. | .... | 10 | ◍°, ═ Neblina desa |
| 16 | A-cu. | ... | St-cu | SE | 9 | A-cu. | .. | Nb. Cu. | S ESE | 7 | A-cu. | .... | Cu. | ESE | 7 | Ci. Ci-st | .. . | Cu. | .... | 6 | ═ velo de cist |
| 17 | Ci. | .... | Cu. | E | 5 | A-cu. Ci-cu. | N | Cu. St cu. | SE S | 8 | A-cu | SE | Cu | NE | 8 | Ci. | .... | St-cu. | S | 4 | |
| 18 | ..... | .... | Cu. | SE | 6 | A-cu | N | Cu. | S | 5 | A-cu. | SE | Cu. | SE | 9 | A-cu. | ... | Cu | SE | 4 | ═° |
| 19 | A-cu A-st | .... | Cu | W | 9 | A-cu. | N | St-cu. Cu. | NW | 8 | A-st. A-cu | .... SE | Cu St-cu. | SE | 7 | A-cu. | .... | St-cu. | S | 1 | ═° |
| 20 | A-cu | .... | Cu. | E | 5 | Ci. | E | Cu | SE | 6 | ..... | .... | Cu. | .... | 5 | ..... | .... | Cu. | SE | 3 | ═° |
| 21 | ..... | .... | Cu. St-cu. | SE | 9 | Ci-st A-cu. | SW .... | Cu St-cu. | SE SSW | 7 | A-st. | .... | Cu. | .... | 8 | A-st. | .... | Cu. | S | 6 | |
| 22 | Acu. | .... | Cu. | E | 8 | A-cu | .... | Cu. | SE | 9 | Ci-st. | ... | Cu | NW | 5 | ..... | .. | Cu | N | 2 | ◹ |
| 23 | ..... | .... | Cu. St-cu. | ESE | 7 | Ci-st. A-st | .... | Cu. Cu-nb. | E ESE | 7 | A-cu A-st. | NW | St-cu Cu. | NE SE | 9 | Ci-st. | .... | Cu. | ... | 3 | ◍, ◹ |
| 24 | Ci | ... | Cu. | S SE | 5 | Ci. Ci-st. | | Cu. | S SE | 6 | ..... | .... | St cu Cu-nb. | SE S | 9 | A-cu. | ENE | Cu. St-cu | ESE | 6 | |
| 25 | Ci | .. | Cu. St cu | E SE | 6 | Ci-st | .... | Cu. St-cu | SE | 8 | A-st. | .... | Nb St-cu. | E | 10 | ..... | .. | Nb St-cu | NE | 7 | ◍ |
| 26 | A-cu. | E | Cu St-cu. | ENE | 6 | A-cu. | ESE | Cu. | SE | 8 | Ci-st A st | .... | Cu. Nb. | S | 8 | Ci Ci-st. | .... | Cu-nb | .... | 9 | ◍ |
| 27 | A-st. A-cu. | .... SE | Cu Nb | ESE | 8 | Ci. A-cu. | E .. | Cu St cu. | E SE | 6 | ..... | .... | St cu Cu-nb | W | 9 | .. | | Cu-nb. St-cu. | NE | 9 | ◍ al N. |
| 28 | A-cu. A-st. | SE | Cu. St-cu. | ENE | 10 | A cu A-st | SE | Cu. St-cu | E SE | 10 | A-cu. A-st | NE ESE | St-cu Cu nb | ENE SW | 9 | A-cu. Ci-st. | NE E | Cu. St-cu | ESE | 8 | |
| .... | ..... | ... | ..... | .... | .... | .... | .... | ..... | .... | . | .... | .... | ..... | ... | ... | ..... | .... | ..... | .... | ... | |
| ..... | ..... | ... | ..... | .... | .... | ..... | | | .... | . | .... | .... | .... | .... | .... | ..... | .. | ..... | .... | ... | |
| .... | ..... | .... | ..... | .... | .... | .... | .... | .... | | | .... | .... | ..... | .... | .... | ..... | .... | | .... | | |

# MARZO 1938

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 61.4 | 62.0 | 62.3 | 61.3 | 60.8 | 60 0 | 60.4 | 61.2 | 62.3 | 60.0 | 2.3 | 61.2 |
| 2 | 61.0 | 62.0 | 62.0 | 61.0 | 60.0 | 59.7 | 60.0 | 60.9 | 62.0 | 59.7 | 2.3 | 60.8 |
| 3 | 61.0 | 61.6 | 61.6 | 61.0 | 60.0 | 60.0 | 60.0 | 61.0 | 61.6 | 60.0 | 1.6 | 60.8 |
| 4 | 60.6 | 61.4 | 61.4 | 60.6 | 59.4 | 59.4 | 60.0 | 60.4 | 61.4 | 59.4 | 2.0 | 60.4 |
| 5 | 60.2 | 60.8 | 61 0 | 59.9 | 59.0 | 59.0 | 59.7 | 60.3 | 61.0 | 59.0 | 2.0 | 60.0 |
| 6 | 60.2 | 61.0 | 61.0 | 60.7 | 59.5 | 59.2 | 59.8 | 60.2 | 61.0 | 59.2 | 1.8 | 60.2 |
| 7 | 61.0 | 61.4 | 61.6 | 60.7 | 59.5 | 59.3 | 59.8 | 61.0 | 61.6 | 59.3 | 2.3 | 60.5 |
| 8 | 60.3 | 60.8 | 61.2 | 60.8 | 60.1 | 59.9 | 60.0 | 60.8 | 61.2 | 59.9 | 1.3 | 60.5 |
| 9 | 60.8 | 61.4 | 61.2 | 60.4 | 59.4 | 59.0 | 59.1 | 60.0 | 61.4 | 59.0 | 2.4 | 60.2 |
| 10 | 59.9 | 60.6 | 60.5 | 58.7 | 58.6 | 58.1 | 58.7 | 60.6 | 60.6 | 58.1 | 2.5 | 59.5 |
| 11 | 60.0 | 60.8 | 61.0 | 60.4 | 59.4 | 58.6 | 59.2 | 60.2 | 61.0 | 58.6 | 2.4 | 59.9 |
| 12 | 60.6 | 61.4 | 61.8 | 61.2 | 60.2 | 59.8 | 60.2 | 61.2 | 61.8 | 59.8 | 2.0 | 60.8 |
| 13 | 61.2 | 62.2 | 62.4 | 62.0 | 61.0 | 60.3 | 60.2 | 61.4 | 62.4 | 60.2 | 2.2 | 61.3 |
| 14 | 61.4 | 62.6 | 62.5 | 61.9 | 61.0 | 60.5 | 60.6 | 61.6 | 62.6 | 60.5 | 2.1 | 61.5 |
| 15 | 61.0 | 62.0 | 62.0 | 61.2 | 60.0 | 59.5 | 60.0 | 61.0 | 62.0 | 59.5 | 2.5 | 60.8 |
| 16 | 61.0 | 61.5 | 61.8 | 61.0 | 59.8 | 59.0 | 59.6 | 60.6 | 61.8 | 59.0 | 2.8 | 60.5 |
| 17 | 60.0 | 61.0 | 61.1 | 60.2 | 58.8 | 58.7 | 59.0 | 60.2 | 61.1 | 58.7 | 2.4 | 59.9 |
| 18 | 60.4 | 60.9 | 61.0 | 60.4 | 59.2 | 59.0 | 59.5 | 60.4 | 61.0 | 59.0 | 2.0 | 60.1 |
| 19 | 60.6 | 61.4 | 62.4 | 60.9 | 59.6 | 58.4 | 58.8 | 60.1 | 62.4 | 58.4 | 4.0 | 60.3 |
| 20 | 60.2 | 61.0 | 62.2 | 62.0 | 61.0 | 60.4 | 60.6 | 61.6 | 62.2 | 60.2 | 2.0 | 61. |
| 21 | 61.4 | 61.0 | 61.0 | 60.2 | 59.2 | 58.3 | 59.0 | 59.8 | 61.4 | 58.3 | 3.1 | 60.0 |
| 22 | 60.0 | 60.8 | 59.9 | 60.4 | 59.0 | 58.2 | 59.0 | 60.2 | 60.8 | 58.2 | 2.6 | 59.7 |
| 23 | 60.2 | 61.0 | 61.2 | 60.5 | 59.0 | 59 0 | 59.7 | 61.0 | 61.2 | 59.0 | 2.2 | 60.2 |
| 24 | 60.6 | 61.4 | 61.5 | 60.7 | 59.9 | 59.4 | 59.7 | 60 8 | 61.5 | 59.4 | 2.1 | 60.5 |
| 25 | 60.4 | 61.3 | 61.4 | 60.3 | 59.3 | 59.0 | 59.4 | 60.4 | 61.4 | 59.0 | 2.4 | 60.2 |
| 26 | 60.6 | 61.0 | 61.2 | 60.0 | 58.9 | 58.8 | 59.1 | 60.0 | 61.2 | 58.8 | 2.4 | 59.9 |
| 27 | 59.8 | 60.4 | 60.8 | 60 0 | 58.8 | 58.6 | 59.2 | 60.2 | 60.8 | 58.6 | 2.2 | 59.7 |
| 28 | 60.4 | 61.2 | 61.4 | 60.8 | 59.6 | 59.2 | 59.8 | 60.8 | 61.4 | 59.2 | 2.2 | 60.4 |
| 29 | 61.0 | 61.9 | 62.2 | 61.8 | 60.6 | 59.9 | 60.0 | 61.6 | 62.2 | 59.9 | 2.3 | 61.1 |
| 20 | 61.2 | 61.9 | 62.4 | 61.7 | 60.4 | 59.5 | 59.6 | 61.0 | 62.4 | 59.5 | 2.9 | 61.0 |
| 31 | 60.8 | 61.6 | 61.5 | 60.6 | 59.4 | 58.7 | 59.4 | 60.2 | 61.6 | 58.7 | 2.9 | 60.3 |
| Máxima | 61.4 | 62.6 | 62.5 | 62.0 | 61.0 | 60.5 | 60.6 | 61.6 | 62.6 | | | |
| Mínima | 59.8 | 60.4 | 59.9 | 58.7 | 58.6 | 58.1 | 58.7 | 59 8 | | 58.1 | | |
| Oscilación | 1.6 | 2.2 | 2.6 | 3.3 | 2.4 | 2.4 | 1.9 | 1.8 | | | 4.5 | |
| Media | 60.6 | 61.3 | 61.5 | 60.8 | 59.7 | 59.2 | 59.6 | 60.6 | | | | 60.4 |

# MARZO 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12.2 | 13.0 | 16.0 | 19.0 | 13.4 | 14.0 | 14.4 | 13.4 | 19.0 | 12.2 | 6.8 | 14.4 |
| 2 | 11.8 | 12.6 | 15.0 | 17.5 | 17.0 | 14.0 | 12.5 | 12.0 | 17.5 | 11.8 | 5.7 | 14.0 |
| 3 | 10.2 | 11.6 | 15.0 | 17.2 | 19.4 | 18.6 | 16.7 | 13.6 | 19.4 | 10 2 | 9.2 | 15.3 |
| 4 | 8.0 | 10.6 | 15.7 | 18.6 | 18.4 | 17.2 | 14.4 | 13.4 | 18.6 | 8.0 | 10.6 | 14.5 |
| 5 | 10.6 | 10.8 | 15.0 | 18.5 | 20.4 | 16.6 | 15 3 | 13.4 | 20.4 | 10.6 | 9.8 | 15.1 |
| 6 | 9.8 | 10.0 | 15.4 | 16.7 | 17.0 | 17.8 | 14.8 | 12.8 | 17.8 | 9.8 | 8.0 | 14.3 |
| 7 | 10.0 | 10.9 | 14.2 | 17.5 | 18.4 | 17.8 | 14.6 | 14.4 | 18.4 | 10.0 | 8.4 | 14.7 |
| 8 | 9.8 | 10.6 | 14.4 | 16.0 | 16.9 | 16.8 | 14.8 | 12.2 | 16.9 | 9.8 | 7.1 | 13.9 |
| 9 | 7.6 | 7 8 | 14.4 | 18.2 | 19.8 | 17.8 | 15.4 | 13 0 | 19.8 | 7.6 | 11.4 | 14.2 |
| 10 | 8.2 | 13.0 | 18.0 | 20.2 | 20.1 | 20.6 | 14.4 | 12 6 | 20.6 | 8.2 | 12.4 | 15.9 |
| 11 | 10.0 | 11.2 | 16.2 | 20.0 | 20.4 | 19.2 | 16.2 | 14 8 | 20.4 | 10.0 | 10.4 | 16.0 |
| 12 | 10.6 | 11.4 | 14.4 | 15.6 | 16.2 | 14.7 | 12.6 | 12.6 | 16.2 | 10.6 | 5.6 | 13.5 |
| 13 | 11.0 | 11.2 | 12.6 | 12.4 | 12.0 | 13.7 | 12.8 | 12.0 | 13.7 | 11.0 | 2.7 | 12.2 |
| 14 | 10.4 | 11.4 | 14.8 | 15.5 | 14.0 | 13.3 | 13.4 | 12.0 | 15.5 | 10.4 | 5.1 | 13.1 |
| 15 | 9.0 | 10.6 | 15.6 | 19.0 | 19.8 | 18.0 | 16.6 | 14.4 | 19.8 | 9.0 | 10.8 | 15.4 |
| 16 | 9.6 | 10.4 | 16.0 | 19.1 | 19.4 | 19.8 | 17.4 | 15.0 | 19.8 | 9.6 | 10.2 | 15.8 |
| 17 | 11.6 | 13.2 | 16.6 | 17.6 | 18.0 | 13.1 | 14.2 | 13.2 | 18.0 | 11.6 | 6.4 | 14.7 |
| 18 | 11.4 | 13.4 | 16.0 | 18.8 | 17.2 | 13.4 | 13.4 | 12.6 | 18.8 | 11.4 | 7.4 | 14.5 |
| 19 | 11.4 | 12.4 | 15.4 | 16.4 | 16.8 | 16.8 | 16.6 | 14.4 | 16.8 | 11.4 | 5.4 | 15.0 |
| 20 | 12 0 | 13.8 | 17.4 | 18.0 | 19.2 | 18.0 | 14.6 | 13.6 | 19.2 | 12.0 | 7.2 | 15.8 |
| 21 | 12.0 | 13.6 | 16.4 | 19.0 | 21.2 | 17.8 | 15.4 | 14.2 | 21.2 | 12.0 | 9.2 | 16.2 |
| 22 | 13.0 | 15.0 | 17.8 | 18.0 | 19.8 | 21.1 | 16.9 | 14.8 | 21.1 | 13.0 | 8.1 | 17.0 |
| 23 | 13.2 | 13.8 | 17.6 | 20.4 | 21.4 | 17.4 | 14.0 | 13.0 | 21.4 | 13.0 | 8.4 | 16.3 |
| 24 | 12.0 | 12.8 | 15.6 | 16.4 | 15.0 | 15.8 | 14.7 | 14.4 | 16.4 | 12.0 | 4.4 | 14.6 |
| 25 | 11.6 | 12.4 | 14 8 | 16.9 | 15.2 | 14.3 | 14.0 | 13.0 | 16.9 | 11.6 | 5.3 | 14.0 |
| 26 | 11.8 | 12.0 | 14.8 | 18.8 | 19.8 | 14.7 | 14.6 | 13.8 | 19.8 | 11.8 | 8.0 | 15 0 |
| 27 | 12.2 | 13.4 | 15.2 | 17.0 | 18.4 | 16.2 | 14.0 | 13.2 | 18.4 | 12.2 | 6.2 | 14.9 |
| 28 | 12.0 | 13.2 | 15.2 | 17.2 | 17.8 | 16 6 | 14.6 | 14.0 | 17.8 | 12.0 | 5 8 | 15.1 |
| 29 | 11 4 | 13.0 | 15.2 | 16.0 | 16 0 | 15.5 | 14.2 | 14.0 | 16.0 | 11.4 | 4.6 | 14.4 |
| 30 | 9.8 | 13.4 | 16.1 | 17.9 | 21.2 | 19.0 | 17.2 | 13.4 | 21.2 | 9.8 | 11.4 | 16.0 |
| 31 | 10.0 | 12.0 | 17.3 | 20.0 | 19.8 | 17.0 | 15.0 | 14.0 | 20.0 | 10.0 | 10.0 | 15.6 |
| Máxima | 13.2 | 15.0 | 17.8 | 20.4 | 21.4 | 21.1 | 17.4 | 15.0 | 21.4 | | | |
| Mínima | 7.6 | 7.8 | 12 6 | 12 4 | 12.0 | 13.1 | 12.5 | 12.0 | | 7.6 | | |
| Oscilación | 5.6 | 7.2 | 5.2 | 8.0 | 9.4 | 7.0 | 4.9 | 3.0 | | | 13.8 | |
| Media | 10.8 | 12.1 | 15.6 | 17.7 | 18.0 | 16 7 | 14.8 | 13.5 | | | | 14 9 |

## TENSION DEL VAPOR DE AGUA

EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 03 | 8.90 | 8.67 | 8.69 | 9.64 | 9.57 | 8.74 | 9.30 | 9.61 | 8.74 | 1.90 | 9 07 |
| 2 | 8.79 | 9.54 | 9.58 | 8.35 | 9.37 | 9.15 | 9.47 | 9.11 | 9.58 | 8.35 | 1.23 | 9 19 |
| 3 | 7.67 | 7.26 | 7.38 | 6.58 | 6.26 | 6.85 | 8.06 | 8.64 | 8.64 | 6.26 | 2.38 | 7.36 |
| 4 | 6.60 | 7.52 | 7.15 | 6 63 | 7.59 | 8 72 | 8.51 | 8.49 | 8.72 | 6.60 | 2.12 | 7.65 |
| 5 | 7.87 | 7.78 | 7.58 | 6.31 | 6.92 | 8 41 | 7.55 | 7.86 | 8 41 | 6.31 | 2.10 | 7.54 |
| 6 | 7.64 | 7.55 | 6.97 | 7.83 | 7.68 | 7.43 | 8.10 | 8.35 | 8.35 | 6.97 | 1.38 | 7.69 |
| 7 | 8.13 | 8.46 | 7.83 | 6.76 | 6.94 | 7.43 | 8.19 | 7.22 | 8 46 | 6.76 | 1.70 | 7.62 |
| 8 | 7.84 | 6.87 | 6.72 | 6.48 | 7.97 | 6.96 | 7.04 | 7.58 | 7.97 | 6.48 | 1.49 | 7.18 |
| 9 | 6.49 | 6.21 | 6.60 | 5.50 | 7.19 | 8.32 | 8.75 | 8.25 | 8.75 | 5.50 | 3.25 | 7.16 |
| 10 | 6.96 | 6.80 | 8.46 | 7.92 | 7.17 | 7.75 | 9.85 | 8.85 | 9.85 | 6.80 | 3.05 | 7.97 |
| 11 | 7.34 | 7.60 | 6.60 | 7.33 | 7.15 | 6.81 | 7.24 | 7.25 | 7.60 | 6.60 | 1.00 | 7.16 |
| 12 | 7.70 | 7.72 | 7.42 | 7.75 | 8.58 | 8.88 | 8.85 | 9.08 | 9.08 | 7.42 | 1.66 | 8.25 |
| 13 | 8.72 | 9.26 | 9.32 | 9.18 | 9.35 | 8.94 | 8.99 | 8.91 | 9.35 | 8.72 | 0.63 | 9.08 |
| 14 | 8.37 | 8.75 | 8.57 | 9.47 | 8 02 | 9.34 | 8.95 | 8.91 | 9.47 | 8.02 | 1.39 | 8.80 |
| 15 | 7.79 | 8.08 | 9.09 | 8.46 | 10.06 | 8.70 | 10.24 | 9.39 | 10.24 | 7.79 | 2.45 | 8.98 |
| 16 | 7.72 | 7.96 | 8.26 | 7.80 | 7.80 | 9.80 | 8.97 | 10.03 | 10.03 | 7.72 | 2.31 | 8.54 |
| 17 | 8.26 | 8.49 | 8.64 | 8 88 | 9.62 | 9.43 | 9.47 | 9.50 | 9.62 | 8.26 | 1.36 | 9.04 |
| 18 | 8.75 | 8.28 | 8.48 | 8.32 | 9.74 | 9.41 | 9.84 | 9.54 | 9.84 | 8.28 | 1.56 | 9.05 |
| 19 | 7.74 | 8.33 | 8.29 | 8.95 | 8.78 | 8 32 | 8.31 | 9.85 | 9.85 | 7.74 | 2.11 | 8.57 |
| 20 | 8.76 | 8.78 | 7.84 | 7.99 | 7.69 | 8.93 | 10.22 | 10.20 | 10.22 | 7.69 | 2.53 | 8.79 |
| 21 | 8.49 | 9.53 | 8.31 | 8.23 | 8.17 | 10.46 | 10.32 | 9.94 | 10.46 | 8.17 | 2.29 | 9.18 |
| 22 | 8.25 | 8.01 | 7.66 | 7.99 | 7.64 | 8.10 | 10.45 | 9.21 | 10.45 | 7.64 | 2.81 | 8.41 |
| 23 | 7.74 | 7.90 | 7.75 | 7.84 | 7.17 | 10.88 | 9.80 | 9.48 | 10.88 | 7.17 | 3.71 | 8.57 |
| 24 | 9.35 | 9.46 | 9.31 | 8.95 | 8.59 | 8.57 | 8.26 | 9.39 | 9.46 | 8.26 | 1.20 | 8.98 |
| 25 | 8.87 | 9.40 | 9.20 | 9.14 | 10.64 | 10.38 | 9.67 | 9.93 | 10.64 | 8.87 | 1.77 | 9.65 |
| 26 | 8.79 | 9.58 | 9.21 | 8.78 | 8.79 | 10.52 | 10.68 | 10.12 | 10.68 | 8.78 | 1.90 | 9.56 |
| 27 | 9.03 | 9.64 | 9.03 | 9.60 | 8.74 | 8.81 | 9.37 | 9.50 | 9.64 | 8.74 | 0.90 | 9.22 |
| 28 | 9.35 | 9.27 | 9.03 | 9.28 | 9.48 | 8.86 | 8.43 | 8.22 | 9.48 | 8.22 | 1.26 | 8.99 |
| 29 | 8.75 | 8.51 | 8.85 | 9.82 | 10.28 | 9.24 | 8.83 | 7.60 | 10.28 | 7.60 | 2.68 | 8.98 |
| 30 | 6.82 | 7.04 | 7.07 | 7.36 | 7.47 | 7.32 | 6.22 | 8 73 | 8.73 | 6.22 | 2 41 | 7.25 |
| 31 | 6.36 | 7.08 | 7.54 | 7.10 | 7.88 | 10.82 | 10.03 | 9.37 | 10.82 | 6.36 | 4.46 | 8.27 |
| **Máxima** | 9.35 | 9.64 | 9.58 | 9.82 | 10.64 | 10.88 | 10.68 | 10.20 | 10.88 | | | |
| Mínima | 6.36 | 6 21 | 6.60 | 6.31 | 6.26 | 6.81 | 6.22 | 7.22 | | 6.22 | | |
| Oscilación | 2.99 | 3.43 | 2.98 | 3.51 | 4.38 | 4.07 | 4.46 | 2.98 | | | 4.66 | |
| Media | 8.07 | 8.24 | 8.15 | 8.04 | 8.33 | 8.81 | 8.95 | 8.96 | | | | 8.44 |

# MARZO 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 85 | 80 | 64 | 54 | 84 | 81 | 71 | 81 | 85 | 54 | 31 | 75 | 19.0 | 11.6 |
| 2 | 88 | 88 | 75 | 55 | 65 | 77 | 88 | 88 | 88 | 55 | 33 | 78 | 17.6 | 11.5 |
| 3 | 82 | 71 | 60 | 45 | 37 | 43 | 57 | 76 | 82 | 37 | 45 | 59 | 19.8 | 9.8 |
| 4 | 82 | 75 | 54 | 41 | 48 | 59 | 69 | 74 | 82 | 41 | 41 | 63 | 20.3 | 8.0 |
| 5 | 82 | 81 | 60 | 40 | 39 | 60 | 58 | 68 | 82 | 39 | 43 | 61 | 21.2 | 10.2 |
| 6 | 84 | 82 | 53 | 55 | 54 | 49 | 64 | 75 | 84 | 49 | 35 | 64 | 18.8 | 8.2 |
| 7 | 90 | 88 | 64 | 46 | 44 | 49 | 66 | 59 | 90 | 44 | 46 | 63 | 19.2 | 9.8 |
| 8 | 87 | 72 | 54 | 47 | 55 | 48 | 55 | 71 | 87 | 47 | 40 | 61 | 19.4 | 9.6 |
| 9 | 82 | 76 | 53 | 36 | 42 | 55 | 67 | 73 | 82 | 36 | 46 | 61 | 20.1 | 6.2 |
| 10 | 85 | 60 | 55 | 46 | 41 | 44 | 81 | 82 | 85 | 41 | 44 | 62 | 21.2 | 8.0 |
| 11 | 80 | 76 | 47 | 43 | 41 | 41 | 53 | 57 | 80 | 41 | 39 | 55 | 22.0 | 9.8 |
| 12 | 81 | 76 | 60 | 58 | 63 | 72 | 86 | 83 | 86 | 58 | 28 | 72 | 16.8 | 10.2 |
| 13 | 90 | 94 | 85 | 85 | 90 | 76 | 82 | 85 | 94 | 76 | 18 | 86 | 16.8 | 10.8 |
| 14 | 89 | 87 | 68 | 73 | 67 | 82 | 78 | 85 | 89 | 67 | 22 | 79 | 16.7 | 10.0 |
| 15 | 91 | 84 | 69 | 52 | 59 | 56 | 73 | 77 | 91 | 52 | 39 | 70 | 20.7 | 9.0 |
| 16 | 86 | 84 | 61 | 48 | 49 | 57 | 61 | 80 | 86 | 48 | 38 | 66 | 20.7 | 9.4 |
| 17 | 81 | 74 | 61 | 59 | 64 | 83 | 79 | 84 | 84 | 59 | 25 | 73 | 18.3 | 11.2 |
| 18 | 87 | 73 | 63 | 52 | 67 | 82 | 86 | 88 | 88 | 52 | 36 | 75 | 20.6 | 11.0 |
| 19 | 76 | 77 | 64 | 64 | 62 | 58 | 59 | 81 | 81 | 58 | 23 | 68 | 20.8 | 11.0 |
| 20 | 83 | 74 | 53 | 52 | 46 | 58 | 82 | 88 | 88 | 46 | 42 | 67 | 20.4 | 11.4 |
| 21 | 81 | 77 | 59 | 49 | 45 | 69 | 80 | 82 | 82 | 45 | 37 | 68 | 22.0 | 11.6 |
| 22 | 73 | 63 | 50 | 52 | 45 | 45 | 73 | 73 | 73 | 45 | 28 | 59 | 21.6 | 12.5 |
| 23 | 68 | 67 | 52 | 45 | 38 | 73 | 82 | 84 | 84 | 38 | 46 | 64 | 22.0 | 11.9 |
| 24 | 90 | 85 | 71 | 64 | 67 | 64 | 66 | 77 | 90 | 64 | 26 | 73 | 17.1 | 11.6 |
| 25 | 87 | 88 | 75 | 64 | 82 | 85 | 77 | 89 | 89 | 64 | 25 | 81 | 17.1 | 11.4 |
| 26 | 85 | 91 | 73 | 55 | 52 | 85 | 87 | 86 | 91 | 52 | 39 | 77 | 21.4 | 11.4 |
| 27 | 85 | 84 | 70 | 67 | 56 | 64 | 79 | 84 | 85 | 56 | 29 | 74 | 19.0 | 11.6 |
| 28 | 90 | 82 | 70 | 64 | 63 | 63 | 68 | 69 | 90 | 63 | 27 | 71 | 19.0 | 11.5 |
| 29 | 87 | 82 | 69 | 73 | 76 | 70 | 73 | 64 | 87 | 64 | 23 | 74 | 17.1 | 11.4 |
| 30 | 74 | 61 | 51 | 48 | 41 | 45 | 46 | 76 | 76 | 41 | 35 | 55 | 22.0 | 9.6 |
| 31 | 68 | 66 | 51 | 41 | 46 | 75 | 79 | 80 | 80 | 41 | 39 | 63 | 22.0 | 9.0 |
| **Máxima** | 91 | 94 | 85 | 85 | 90 | 85 | 88 | 89 | 94 | | | | 22.0 | |
| **Mínima** | 68 | 60 | 47 | 36 | 37 | 41 | 46 | 57 | | 36 | | | | 6.2 |
| **Oscilación** | 23 | 34 | 38 | 49 | 53 | 44 | 42 | 32 | | | 58 | | | |
| **Media** | 83 | 78 | 62 | 54 | 56 | 63 | 72 | 78 | | | | 68 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NW 1.4 | NE 1.0 | NE 1.3 | W 1.6 | NE 3.0 | SW 1.4 | NE 1.0 | ..... 0.0 | 3.0 | 1.4 | 76 | 5.9 | 3h 10m |
| 2 | ..... 0.0 | W 1 2 | W 0.4 | N 1.4 | W 3.2 | NE 4.2 | W 2.5 | W 1.3 | 4.2 | 1.8 | 102 | 14.2 | 2h 50m |
| 3 | ..... 0.0 | S 0.6 | W 1.4 | W 4.8 | W 4.0 | W 4.0 | NW 3.0 | SW 0.3 | 4.8 | 2.4 | 118 | | |
| 4 | ..... 0.0 | NE 0.5 | NE 0.7 | NW 2.4 | W 2.0 | W 3.3 | W 2.0 | W 2.2 | 3.3 | 1.6 | 148 | | |
| 5 | NE 0.8 | NE 0.6 | NW 2.8 | NE 2.1 | W 4.0 | NW 4.2 | W 0.5 | W 1.8 | 4.2 | 2.1 | 126 | | |
| 6 | ..... 0.0 | ..... 0.0 | WNW 2.6 | W 4.0 | W 5.4 | W 3.5 | W 1.4 | SW 1.2 | 5.4 | 2.3 | 156 | | |
| 7 | ..... 0.0 | N 0.5 | NE 2.0 | N 1.5 | NW 1.6 | W 3.6 | NE 1.5 | W 1.0 | 3.6 | 1.5 | 130 | | |
| 8 | ..... 0.0 | ..... 0.0 | NE 1.4 | NE 2.0 | NW 3.0 | W 2.7 | NNW 1.8 | ..... 0.0 | 3.0 | 1.4 | 104 | | |
| 9 | ..... 0.0 | ..... 0.0 | W 1.2 | E 0.4 | W 4.4 | W 3.2 | ..... 0.0 | NW 1.4 | 4.4 | 1.3 | 134 | | |
| 10 | ..... 0.0 | S 3 2 | W 3.0 | NE 3.0 | E 2.2 | NNW 2.8 | NE 2.4 | ..... 0.0 | 3.2 | 2.1 | 132 | | |
| 11 | ..... 0.0 | NE 0.4 | S 6.0 | S 6.6 | S 5.0 | S 4.0 | SW 0.4 | SW 0.6 | 6.6 | 2.9 | 222 | | |
| 12 | ..... 0.0 | W 0.8 | S 2.4 | NE 0.4 | W 1.4 | NW 4.0 | NE 1.8 | ..... 0.0 | 4.0 | 1.4 | 96 | 0.7 | 0h 55m |
| 13 | NW 0.2 | NW 0.8 | NW 1.2 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NE 0.8 | ..... 0.0 | 1.2 | 0.4 | 42 | 21.3 | 6h 12m |
| 14 | NE 1.0 | ..... 0.0 | ..... 0.0 | W 3.4 | NW 1.0 | NE 1.6 | NE 1.6 | ..... 0 0 | 3.4 | 1.1 | 53 | 1.5 | 1h 3m |
| 15 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NW 1.8 | W 5.0 | W 3.5 | NW 0.2 | NW 0.8 | 5.0 | 1.4 | 113 | 1.5 | 0h 50m |
| 16 | ..... 0.0 | ..... 0.0 | NE 0.5 | N 1.1 | W 4.6 | NW 4.3 | W 3.2 | ..... 0.0 | 4.6 | 1.7 | 142 | 1.5 | 0h 46m |
| 17 | ..... 0.0 | SE 0.3 | ..... 0.0 | NE 3.0 | W 2.4 | ..... 0.0 | NE 1.8 | NE 0.6 | 6.0 | 1.0 | 68 | 16.3 | 1h 57m |
| 18 | ..... 0.0 | S 1.0 | NW 2.0 | S 1.5 | NW 4.6 | NE 0.2 | NW 0.6 | NW 1.4 | 4.6 | 1.4 | 116 | 6.9 | 2h 27m |
| 19 | ..... 0.0 | N 0.6 | W 2.7 | ..... 0.0 | NE 2.0 | NE 1.0 | E 1.8 | ..... 0.0 | 2.8 | 1.1 | 108 | | |
| 20 | N 0.2 | W 1.0 | W 2.6 | S 0.4 | ..... 0.0 | W 0.6 | W 0.4 | N 0.2 | 2.6 | 0.7 | 100 | | |
| 21 | W 1.0 | NW 0.8 | ..... 0.0 | NE 2.4 | NE 1.0 | NW 2.1 | W 2.0 | W 0.2 | 2.4 | 1.2 | 109 | | |
| 22 | W 1.4 | SW 1.6 | SW 3.4 | SE 2.5 | S 3.9 | S 2.5 | NW 0.7 | NNW 2.2 | 3.9 | 2.3 | 146 | | |
| 23 | W 1.2 | NE 1.0 | NE 0.4 | E 1.2 | W 1.0 | N 3.0 | ..... 0.0 | ..... 0.0 | 3.0 | 0.9 | 98 | 60.0 | 1h 53m |
| 24 | ..... 0.0 | N 0.8 | NE 0.2 | WNW 2.5 | S 5.3 | SE 1.1 | SE 0.2 | ..... 0.0 | 5.3 | 1.3 | 76 | 19.3 | 0h 39m |
| 25 | ..... 0.0 | ..... 0.0 | NE 0.9 | E 1.2 | NW 1.5 | ..... 0.0 | NE 0.4 | ..... 0.0 | 1.5 | 0.5 | 50 | 4.6 | 3h 47m |
| 26 | NW 1.2 | ..... 0.0 | ..... 0.0 | S 1.8 | S 3.2 | NE 2.1 | ..... 0.0 | ..... 0.0 | 3.2 | 1.0 | 90 | 2.5 | 1h 50m |
| 27 | ..... 0.0 | N 0.4 | W 1.0 | NE 3.2 | W 3.8 | W 3.2 | W 1.2 | NE 1.0 | 3.8 | 1.7 | 74 | 1.3 | 1h 2m |
| 28 | ..... 0.0 | ..... 0 0 | NE 0.8 | S 4.5 | SSW 2.0 | S 2.0 | S 3.0 | S 1.0 | 4.5 | 1.7 | 158 | | |
| 29 | NW 1.0 | N 1.0 | S 3.0 | S 1.0 | S 3.0 | NW 1.1 | S 1.0 | S 3.0 | 3.0 | 1.8 | 126 | 1.3 | 2.h 0m |
| 30 | ..... 0.0 | NE 2.0 | NW 2.6 | S 4.1 | NE 3.8 | NE 6.4 | E 5.0 | W 3.0 | 6.4 | 3.4 | 165 | | |
| 31 | NE 0.8 | ..... 0.0 | S 1.8 | S 2.0 | NW 2.3 | NW 3.3 | W 1.4 | NE 2.6 | 3.3 | 1.8 | 103 | 10.8 | 3h 47m |
| Media | 0.3 | 0.6 | 1.6 | 2.2 | 2.9 | 2.5 | 1.4 | 0.8 | | 1.5 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | A-cu. A-st. | ESE | ..... | .... | 9 | A-cu. | N | Cu. Cu-nb. | NW S | 8 | ..... | .... | Nb. | .... | 10 | . ..... | .... | Cu. Cu-nb. | .... | 10 | ═, ◍ |
| 2 | ..... | .... | Nb. | .... | 10 | A-st. | .... | St-cu. Cu-nb. | S | 10 | A-st. | .... | Cu-nb. St-cu. | W | 9 | A-st. A-cu. | .... | Nb. Cu-nb. | .... | 10 | ═, ◍ |
| 3 | Cl-st. Cl. | .... SE | Fr-cu. | .... | 5 | Cl. Cl-st. | ESE | Cu. | NW | 7 | Cl. Cl-st | SE | Cu. | N | 7 | Cl. Cl-st. | .... | Cu. | NW | 5 | ═, ◯ |
| 4 | Cl. Cl-st. | SE | ..... | .... | 5 | Cl. Cl-st. | SE | Cu. | NNE | 4 | A-st. A-cu. | .... | Cu. St-cu. | E | 9 | ..... | .... | Cu. St-cu. | E | 8 | ◍ |
| 5 | ..... | .... | Cu. | .... | 3 | Cl. Cl-st. | SE | Cu. St-cu. | W | 7 | Cl. Cl-st | S | Cu. St-cu. | W | 8 | Cl. Cl-st. | S .... | Cu. St-cu. | E | 5 | |
| 6 | Cl. A-cu. | E NW | ..... | .... | 2 | A-cu. | NNE | Cu. St-cu. | N | 8 | Cl. Cl-st. | SE | Cu. Cu-nb. | NW | 6 | Cl. | .... | Cu. | NW | 5 | |
| 7 | ..... | ... | St. Nb. | .... | 9 | A-st | .... | Cu. St-cu. | N | 8 | A-st A-cu. | N | Cu. | .... | 8 | ..... | ... | Cu. St-cu. | ... | 8 | ═° |
| 8 | Ci. | .... | ..... | .... | 3 | A-cu. | NW | Fr-cu. Cu-nb. | .... | 6 | A-cu. | ENE | Cu. St-cu. | NW | 7 | Ci- A-cu. | .... | Cu. | SW | 3 | |
| 9 | Cl. A-cu. | .... | Cu. | .... | 2 | Cl. Cl-st. | S | Cu. | .... | 5 | Cl. A-cu. | ... | Cu. St-cu. | SW | 6 | A-st. | .... | Cu. St-cu. | .... | 10 | ═° |
| 10 | A-cu. | S | ..... | .... | 1 | Cl-st. A-cu. | .... NW | ..... | .... | 3 | Cl. Cl-st. | .... | Cu. | W | 6 | A-cu. | .... | Cu. Cu.nb. | SE | 4 | ═° |
| 11 | Ci. Cl-st. | ... | Cu. | .... | 4 | Cl. Cl-st. | SE | Cu. Cu-nb. | W | 7 | Cl. A-cu. | SE .... | Cu. Cu nb. | SW | 8 | A-cu | .... | Cu-nb. | W | 7 | ═° |
| 12 | A-st. | .... | Nb St-cu. | .... | 10 | A-st. | .... | Cu. St-cu. | SE | 10 | A-st. | .... | Cu. St-cu | SW W | 10 | A-st. | .... | Cu. | E | 10 | ◍° |
| 13 | A-st. | .. | Nb. | .... | 10 | A-st. | .... | Nb. | .... | 10 | A-st, A-cu. | .... | Cu. St-cu. | .... | 10 | A-st. | .... | Cu-nb. | .... | 10 | ◹, ◍ |
| 14 | A-st. A-cu. | .... | Cu-nb. | .... | 8 | A-st. | .... | Cu. St-cu. | W | 10 | A-st. | .... | Cu. Cu-nb. | .... | 10 | A-st. | .... | Cu. Cu.nb | .. | 8 | ◹, ◍ |
| 15 | Cl. Cl-st. | .... | Cu. | .... | 8 | Cl. Cl st. | S | Cu. | .... | 7 | Cl. A-cu. | SE .... | Cu. Cu-nb. | W WNW | 9 | A-cu. A-st. | .... | Cu. St-cu | N .... | 9 | ═° |
| 16 | Cl. Cl-st. | SE | St-cu | .... | 4 | Cl-st. | .... | Cu. Cu-nb | S .... | 7 | Cl. A-cu. | .... | St-cu. Cu. | N | 7 | Cl. A-cu. | N .... | Cu. St-cu. | NW | 10 | ═° |
| 17 | Cl-cu. Cj-st. | .... | Cu. Cu-nb. | .... | 7 | Cl. A-cu. | .. SE | Cu. St-cu. | N | 8 | A-cu. A-st. | .... | Cu. St-cu. | NW .... | 10 | Cl. Cl-st. | .... | Cu. St-cu. | ... | 10 | ◍, ◹ granizo. |
| 18 | A-st A-cu | SE | Cu. Cu-nb. | .... | 9 | Ci. A-cu. | .... SE | Cu. Cu-nb. | NW | 6 | A-cu. A-st. | NE .... | Nb. | E | 9 | ..... | .... | Nb. | N | 9 | ◍ |
| 19 | ..... | .... | Cu. St-cu. | SE ... | 10 | A-cu. A-st. | SE .... | Cu. St-cu. | SE .... | 9 | A-cu. | SE | Cu-nb. | .... | 7 | Cl-st. A-cu. | .... | Cu. Cu-nb. | .... | 7 | |
| 20 | Cl. A-cu | SE | Nb. | .... | 9 | Cl A-cu. | .... | Cu. Cu-nb. | .... | 8 | Acu. | .... | St-cu. Cu-nb. | .... | 8 | ..... | .... | Nb. | .... | 9 | ═°, ⊕ |
| 21 | Cl. A-cu. | ... E | Cu-nb. | .... | 7 | A-cu. | SE | Cu. Cu-nb. | .... | 5 | A-cu. | SE | Cu. St-cu. | NE | 8 | A-st | E | Cu. Cu-nb. | E | 8 | ◹ |
| 22 | A-st. | .... | Cu. St-cu. | SE | 8 | A-st. | .... | Cu. St-cu | SE | 10 | Cl. Cl-st. | S | Cu. St-cu. | E | 8 | Cl. Cl-cu. | .... | Cu. St-cu. | E | 5 | ◹ |
| 23 | Cl. Cl-st. | S | Cu. | .... | 6 | Cl. Cl-st. | NE | Cu. Cu-nb. | SE S | 10 | Cl. Cl-st. | SSE | Cu. St-cu. | N | 8 | A-st. | .... | St-cu. Nb. | .... | 10 | ◍ |
| 24 | A-st. | .... | Cu. | SE | 9 | Cl. A-st. | .... | Cu. Cu-nb. | E W | 10 | A-st. A-cu. | .... | Cu. Cu-nb | .... SE | 10 | A-st. | .... | Cu. | .... | 9 | ═, ◍ |
| 25 | A-st. | .... | ..... ... | .... | 10 | A-st. A-cu. | .... | Cu. St-cu. | .... | 10 | A-st. | .... | Cu. Cu-nb. | W NE | 10 | Cl-st. A-cu. | .... SE | Cu-nb. St-cu | .... | 8 | ═2 |
| 26 | A-st. A-cu. | .... S | Cu-nb. St-cu. | .... | 9 | Cl. Cl-st. | .... | Cu. St-cu. | E | 9 | Cl. A-cu. | SE | Cu. St-cu. | S E | 10 | Cl. Ci-st. | SE .... | St-cu. Cu-nb. | SE | 9 | ═ |
| 27 | A-st. | .... | Cu. Cu-nb. | .... | 10 | A-st. A-cu. | .... SE | Cu. St-cu. | .... | 10 | A-st. | .... | Cu. Cu-nb. | SE | 10 | ..... | .... | Nb. | .... | 10 | ═°, ◍° |
| 28 | A-cu. | SE | Cu-nb. | .... | 10 | Cl. Cl-st. | .... | Cu. Cu-nb. | SE | 9 | A-cu. | SE | St-cu. | .... | 10 | A-st. | .... | Cu. St-cu. | SE | 8 | ═, ◍° |
| 29 | A-cu. | SE | Cu. St-cu. | SE | 9 | A-cu. A-st. | SE .... | ..... | .... | 10 | A-st. | .... | Cu-nb. St-cu. | E | 10 | Cl-st. | .... | St-cu. | SE | 6 | ◍° |
| 30 | Cl. Cl st | SE .... | Cu. | SE | 6 | Cl. Cl-st. | S | Cu. St-cu. | E | 7 | Cl A-cu. | NE | Cu-nb. St-cu. | NE | 5 | Cl. Cl-st. | SE | Cu-nb. | .... | 3 | ⊕ |
| 31 | Cl Cl-st. | ENE | Cu. | .... | 4 | Cl. A-cu. | .... SE | Cu. | .... | 5 | A-cu. | SE | Cu-nb. | .... | 7 | A-st. | .... | Cu. | E | 10 | ═, ● |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60.2 | 61.2 | 61.4 | 60.6 | 59.2 | 59.0 | 59.5 | 60.2 | 61 4 | 59.0 | 2.4 | 60.2 |
| 2 | 60.0 | 61.0 | 61.6 | 61.0 | 59.6 | 58.9 | 59.6 | 60.4 | 61.6 | 58.9 | 2.7 | 60.3 |
| 3 | 60.8 | 61.8 | 62.0 | 61.7 | 60.6 | 59.9 | 60.0 | 61.1 | 62.0 | 59.9 | 2.1 | 61.0 |
| 4 | 61.0 | 61.5 | 61.3 | 60.8 | 59.6 | 59.2 | 59.6 | 60.4 | 61.5 | 59.2 | 2.3 | 60.4 |
| 5 | 60.4 | 61.3 | 61.6 | 61.0 | 60.4 | 59.5 | 59.5 | 60.6 | 61.6 | 59.5 | 2.1 | 60.5 |
| 6 | 60.8 | 61.4 | 61.3 | 60.3 | 59.7 | 59.1 | 59.7 | 60.2 | 61.4 | 59.1 | 2.3 | 60.3 |
| 7 | 60.2 | 61.3 | 61.6 | 61.2 | 60.1 | 59.3 | 59.9 | 61.0 | 61.6 | 59.3 | 2.3 | 60.6 |
| 8 | 61.1 | 62.0 | 62.0 | 61.4 | 59.8 | 59.0 | 60.0 | 60.9 | 62.0 | 59.0 | 3.0 | 60.8 |
| 9 | 61.0 | 61.6 | 61.8 | 61.0 | 59.6 | 59.0 | 59.7 | 60.7 | 61.8 | 59.0 | 2.8 | 60.5 |
| 10 | 60.8 | 61.8 | 61.8 | 61.2 | 59.9 | 59.0 | 59.8 | 61.0 | 61.8 | 59.0 | 2.8 | 60.7 |
| 11 | 61.5 | 62.2 | 62.5 | 61.9 | 60.9 | 60.2 | 60.9 | 61.9 | 62.5 | 60.2 | 2.3 | 61.5 |
| 12 | 60.8 | 61.7 | 61.9 | 61.2 | 60.3 | 59.8 | 60.1 | 61.0 | 61.9 | 59.8 | 2.1 | 60.9 |
| 13 | 61.0 | 61.2 | 61.4 | 60.6 | 59.4 | 59.5 | 59.8 | 60.5 | 61.4 | 59.4 | 2.0 | 60.4 |
| 14 | 60.4 | 61.2 | 61.6 | 60.6 | 59.9 | 59.1 | 59.9 | 60.7 | 61.6 | 59.1 | 2.5 | 60.4 |
| 15 | 60.2 | 61.2 | 61.4 | 60.7 | 59 8 | 58.8 | 59.3 | 60.2 | 61.4 | 58.8 | 2.6 | 60.2 |
| 16 | 60.1 | 61.1 | 61.3 | 61.0 | 60.0 | 59.7 | 60.0 | 60.9 | 61.3 | 59.7 | 1.6 | 60.5 |
| 17 | 61.0 | 61.5 | 61.6 | 60.9 | 60.0 | 60.0 | 60.3 | 61.0 | 61.6 | 60.0 | 1.6 | 60.8 |
| 18 | 61.2 | 62.0 | 62.3 | 61.3 | 60.3 | 60.0 | 60.4 | 61.0 | 62.3 | 60.0 | 2.3 | 61.1 |
| 19 | 61.1 | 61.8 | 61.9 | 61.2 | 60.3 | 59.5 | 60.9 | 59.9 | 61.9 | 59.5 | 2.4 | 60.8 |
| 20 | 60.4 | 61.1 | 61.1 | 60.5 | 59.6 | 59.2 | 59.9 | 60.9 | 61.1 | 59.2 | 1.9 | 60.3 |
| 21 | 60.9 | 61.8 | 61.8 | 61.2 | 60.2 | 59.6 | 60.2 | 61.2 | 61.8 | 59.6 | 2.2 | 60.9 |
| 22 | 61.1 | 61.9 | 61.9 | 61.1 | 60.3 | 59.8 | 60.1 | 61.0 | 61.9 | 59.8 | 2.1 | 60.9 |
| 23 | 60.9 | 61.7 | 61.4 | 60.4 | 59.7 | 59.0 | 59.8 | 60.3 | 61.7 | 59.0 | 2.7 | 60.4 |
| 24 | 60.3 | 61.2 | 61.3 | 61.0 | 59.6 | 59.0 | 59.8 | 60.9 | 61.3 | 59.0 | 2.3 | 60.4 |
| 25 | 60.3 | 61.4 | 61.3 | 61.9 | 59.8 | 59.4 | 60.0 | 61.0 | 61.9 | 59.4 | 2.5 | 60.6 |
| 26 | 60.6 | 61.6 | 61.5 | 60.7 | 59.5 | 58.8 | 59.6 | 60.2 | 61.6 | 58.8 | 2.8 | 60.3 |
| 27 | 60.1 | 61.3 | 61.5 | 60.8 | 59.5 | 59.0 | 59.3 | 60.8 | 61.5 | 59.0 | 2.5 | 60.3 |
| 28 | 60.5 | 61.0 | 61.0 | 60.2 | 59.0 | 58.8 | 59.2 | 60.4 | 61.0 | 58.8 | 2.2 | 60.0 |
| 29 | 60.8 | 61.4 | 61.1 | 60.5 | 59.8 | 59.0 | 59.5 | 60.7 | 61.4 | 59.0 | 2.4 | 60.3 |
| 30 | 60.9 | 61.8 | 62.0 | 61.4 | 60.0 | 59.3 | 60.0 | 61.0 | 62.0 | 59.3 | 2.7 | 60.8 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Máxima | 61.5 | 62.2 | 62.5 | 61.9 | 60.9 | 60.2 | 60.9 | 61.9 | 62.5 | | | |
| Mínima | 60.0 | 61.0 | 61.0 | 60.2 | 59.0 | 58.8 | 59.2 | 60 2 | | 58.8 | | |
| Oscilación | 1.5 | 1.2 | 1.5 | 1.7 | 1.9 | 1.4 | 1.7 | 1.7 | | | 3.7 | |
| Media | 60.7 | 61.5 | 61.6 | 61.0 | 59.9 | 59.3 | 59.9 | 60.7 | | | | 60.6 |

# ABRIL 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11.6 | 12.4 | 15.4 | 19.0 | 18.4 | 14.9 | 14.8 | 14.0 | 19.0 | 11.6 | 7.4 | 15.1 |
| 2 | 13.0 | 14.2 | 16.8 | 17.9 | 18.0 | 19.2 | 16.0 | 15.2 | 19.2 | 13.0 | 6.2 | 16.3 |
| 3 | 11.8 | 13 2 | 16.8 | 17.3 | 19.6 | 18.2 | 16.2 | 14.6 | 19.6 | 11.8 | 7.8 | 16.0 |
| 4 | 12.0 | 13.4 | 15.4 | 15.2 | 17.5 | 13.3 | 13.4 | 13.0 | 17.5 | 12.0 | 5.5 | 14.1 |
| 5 | 11.8 | 12.6 | 13.2 | 13.2 | 13.0 | 14.6 | 14 2 | 13.0 | 14.6 | 11.8 | 2.8 | 13.2 |
| 6 | 11.0 | 13.0 | 15.4 | 18.2 | 16.9 | 15.7 | 14.0 | 13.0 | 18.2 | 11.0 | 7.2 | 14.6 |
| 7 | 11.4 | 11.6 | 13.8 | 13.8 | 14.0 | 15.2 | 14.8 | 13.0 | 15.2 | 11.4 | 3.8 | 13.4 |
| 8 | 11.8 | 13.2 | 14.2 | 15.0 | 18.2 | 18.3 | 15.0 | 13.0 | 18.3 | 11.8 | 6.5 | 14.8 |
| 9 | 10.8 | 14 2 | 16.7 | 16.8 | 17.8 | 15.7 | 15.0 | 14 0 | 17.8 | 10.8 | 7.0 | 15.1 |
| 10 | 9.6 | 12.0 | 15.5 | 16.2 | 16.8 | 16.0 | 15.6 | 14 4 | 16.8 | 9.6 | 7.2 | 14.5 |
| 11 | 12.4 | 13.4 | 14.4 | 16.7 | 19.0 | 17.5 | 15.0 | 14.4 | 19.0 | 12.4 | 6.6 | 15.3 |
| 12 | 12.0 | 13.4 | 15.7 | 16.1 | 17.2 | 17.4 | 15.0 | 13.8 | 17.4 | 12.0 | 5.4 | 15.1 |
| 13 | 11.0 | 12.0 | 16.4 | 17.1 | 17.4 | 15.8 | 14.2 | 13.8 | 17.4 | 11.0 | 6.4 | 14.7 |
| 14 | 10.0 | 13.0 | 15.4 | 17.0 | 14.4 | 14.0 | 14.0 | 13.2 | 17.0 | 10.0 | 7.0 | 13.9 |
| 15 | 11.0 | 12.0 | 14.0 | 15.6 | 17.8 | 17.0 | 15.8 | 14.0 | 17.8 | 11.0 | 6.8 | 14.6 |
| 16 | 12.2 | 14.0 | 16.0 | 15.0 | 16.6 | 14.7 | 14 6 | 13.0 | 16.6 | 12.2 | 4.4 | 14.5 |
| 17 | 12.6 | 13.0 | 16.6 | 15.2 | 15.8 | 14.8 | 13.2 | 12.0 | 16.6 | 12.0 | 4.6 | 14.1 |
| 18 | 11.2 | 12.0 | 14.2 | 17.8 | 17.6 | 14.8 | 13.5 | 12.8 | 17.8 | 11.2 | 6.6 | 14.2 |
| 19 | 11.8 | 12.2 | 14.2 | 15.2 | 14.0 | 14.4 | 13.8 | 12.2 | 15.2 | 11.8 | 3.4 | 13.5 |
| 20 | 11.8 | 12.2 | 14.0 | 14.0 | 13.7 | 14.0 | 13.6 | 12.8 | 14.0 | 11.8 | 2.2 | 13.3 |
| 21 | 11.8 | 12.0 | 13.0 | 14.0 | 15.2 | 15.0 | 14.2 | 13.0 | 15.2 | 11.8 | 3.4 | 13.5 |
| 22 | 11.0 | 11.6 | 12.2 | 14.0 | 13.0 | 13.0 | 13.0 | 12.2 | 14.0 | 11.0 | 3.0 | 12.5 |
| 23 | 11.0 | 11.8 | 14.6 | 17.2 | 13.8 | 13.6 | 13.6 | 12.2 | 17.2 | 11.0 | 6.2 | 13.5 |
| 24 | 11.0 | 12.8 | 14.5 | 13.5 | 17.0 | 16.2 | 15.0 | 14.0 | 17.0 | 11.0 | 6.0 | 14.2 |
| 25 | 12.2 | 12.4 | 13.6 | 13.6 | 14.0 | 14.0 | 13.8 | 13.0 | 14.0 | 12.2 | 1.8 | 13.3 |
| 26 | 10.6 | 11.2 | 14.6 | 16.4 | 16.0 | 16.8 | 14.0 | 12.8 | 16.8 | 10.6 | 6.2 | 14.0 |
| 27 | 10.8 | 12.2 | 15.0 | 15.9 | 16.4 | 15.0 | 15.0 | 13.4 | 16.4 | 10.8 | 5.6 | 14.2 |
| 28 | 12.0 | 13.0 | 16.2 | 18.3 | 16.0 | 15.6 | 14.5 | 13.0 | 18.3 | 12.0 | 6.3 | 14.8 |
| 29 | 11.2 | 12.2 | 15.6 | 16.5 | 16.2 | 16.6 | 14.2 | 13.6 | 16.6 | 11.2 | 5.4 | 14.5 |
| 30 | 11.6 | 12.6 | 14.6 | 16.2 | 18.4 | 17.7 | 15.8 | 14.6 | 18.4 | 11.6 | 6.8 | 15.2 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 13.0 | 14.2 | 16.8 | 19.0 | 19.6 | 19.2 | 16.2 | 15.2 | 19.6 | | | |
| **Mínima** | 9.6 | 11.2 | 12.2 | 13.2 | 13.0 | 13.0 | 13.0 | 12.0 | | 9.6 | | |
| **Oscilación** | 3.4 | 3.0 | 4.6 | 5.8 | 6.6 | 6.2 | 3.2 | 3.2 | | | 10.0 | |
| **Media** | 11.5 | 12.6 | 14.9 | 15.9 | 16.3 | 15.3 | 14.5 | 13.4 | | | | 14.3 |

## TENSION DEL VAPOR DE AGUA

EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9.29 | 9.18 | 9.63 | 8.69 | 11.18 | 9.74 | 9.67 | 9.80 | 11.18 | 8.69 | 2.49 | 9 65 |
| 2 | 8.25 | 8.37 | 8.78 | 9.09 | 8.70 | 8.60 | 7.80 | 7.92 | 9.09 | 7.80 | 1.29 | 8 44 |
| 3 | 8.99 | 9.27 | 8.78 | 8.67 | 8.88 | 9.53 | 9.73 | 9.53 | 9.73 | 8.67 | 1.06 | 9.17 |
| 4 | 9.35 | 8.95 | 8.95 | 9 49 | 8.93 | 9.55 | 9.41 | 8.90 | 9.55 | 8.90 | 0.65 | 9.19 |
| 5 | 8.99 | 9.54 | 9.74 | 9.74 | 10.01 | 9.30 | 9.47 | 9.36 | 10.01 | 8.99 | 1.02 | 9.51 |
| 6 | 8.52 | 9.36 | 9.17 | 9.53 | 10.45 | 10.53 | 10.72 | 10.24 | 10.72 | 8.52 | 2.20 | 9.81 |
| 7 | 9.17 | 9.08 | 9.89 | 10.81 | 10.72 | 10.87 | 10.36 | 10.47 | 10.87 | 9.08 | 1.79 | 10.17 |
| 8 | 8.99 | 9.92 | 9.47 | 9.81 | 8.84 | 8.91 | 10.50 | 10.17 | 10.50 | 8.84 | 1.66 | 9.57 |
| 9 | 8.61 | 8.60 | 9.16 | 10.15 | 10.21 | 10.53 | 10.73 | 10.48 | 10.73 | 8.60 | 2.13 | 9.81 |
| 10 | 7.72 | 7.88 | 8.71 | 8.58 | 8.55 | 8.67 | 7.98 | 8.29 | 8.71 | 7.72 | 0.99 | 8.30 |
| 11 | 7.49 | 7.66 | 7.22 | 7.35 | 8.46 | 7.91 | 8.01 | 7.42 | 8.46 | 7.22 | 1.24 | 7.69 |
| 12 | 8.49 | 8.28 | 8.05 | 8.29 | 8.14 | 8.28 | 8.93 | 8.55 | 8.93 | 8.05 | 0.88 | 8.38 |
| 13 | 8.93 | 7.25 | 7.39 | 7.88 | 8.97 | 9.23 | 9.47 | 9.46 | 9.47 | 7.25 | 2.22 | 8.57 |
| 14 | 8.34 | 7.83 | 8.95 | 8.69 | 10.31 | 9.80 | 9.37 | 8.81 | 10.31 | 7.83 | 2.48 | 9.01 |
| 15 | 8.93 | 8.08 | 9.80 | 9.77 | 9.02 | 9.37 | 9.68 | 9.57 | 9.80 | 8.08 | 1.72 | 9.28 |
| 16 | 9.11 | 9.57 | 9.37 | 9.81 | 9.32 | 9.82 | 9.75 | 8.90 | 9.82 | 8.90 | 0.92 | 9.46 |
| 17 | 9.08 | 10.01 | 8.86 | 9.49 | 9.91 | 9.21 | 9.74 | 9.58 | 10.01 | 8.86 | 1. 5 | 9.48 |
| 18 | 9.05 | 9.35 | 9.29 | 9.02 | 9.11 | 9.89 | 9.25 | 8.99 | 9.89 | 8.99 | 0.90 | 9.24 |
| 19 | 9.20 | 9.72 | 9.29 | 9.95 | 10.03 | 9.85 | 9.66 | 9.83 | 10.03 | 9.20 | 0 83 | 9.69 |
| 20 | 9.44 | 9.49 | 10.12 | 10.03 | 10.27 | 10.26 | 10.43 | 9.44 | 10.43 | 9.44 | 0.99 | 9.93 |
| 21 | 9.44 | 9.58 | 9.60 | 9.37 | 9.49 | 10.27 | 9.47 | 9 82 | 10.27 | 9.37 | 0.90 | 9.63 |
| 22 | 8.93 | 9 44 | 9.72 | 10.03 | 10.24 | 10.24 | 10.01 | 9.72 | 10 24 | 8 93 | 1.31 | 9. 9 |
| 23 | 8.93 | 9.44 | 9.53 | 9.28 | 9.66 | 9.75 | 9.75 | 9.49 | 9.75 | 8.93 | 0.82 | 9.48 |
| 24 | 8.93 | 9.46 | 9.92 | 9.91 | 9.14 | 9.73 | 10.03 | 9.57 | 10.03 | 8.93 | 1.10 | 9.59 |
| 25 | 9.26 | 9.18 | 9.98 | 9.98 | 9.80 | 9.80 | 10.12 | 10.24 | 10.24 | 9.18 | 1.06 | 9.79 |
| 26 | 8.49 | 9.05 | 8.88 | 9.65 | 10.52 | 10.15 | 10.03 | 10.10 | 10.52 | 8.49 | 2.03 | 9.61 |
| 27 | 8.40 | 8.61 | 9.35 | 9.07 | 10.33 | 10.27 | 10.50 | 10.75 | 10.75 | 8.40 | 2.35 | 9.66 |
| 28 | 9.58 | 9.82 | 9.04 | 10.10 | 10.52 | 10.73 | 9.92 | 10.01 | 10.73 | 9.04 | 1.69 | 9.96 |
| 29 | 9.05 | 9.26 | 9.31 | 9.25 | 9.04 | 9.56 | 9.94 | 9.75 | 9.94 | 9.04 | 0.90 | 9.39 |
| 30 | 8.87 | 9.32 | 9.53 | 7.30 | 8.98 | 8.97 | 8.76 | 8 65 | 9.53 | 7.30 | 2.23 | 8.79 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 9 58 | 10.01 | 10.12 | 10.81 | 11.18 | 10.87 | 10.73 | 10.75 | 11.18 | | | |
| Mínima | 7.49 | 7.25 | 7.22 | 7.30 | 8.14 | 8.28 | 7.80 | 7.42 | | 7.22 | | |
| Oscilación | 2.09 | 2.76 | 2.90 | 3.51 | 3.04 | 2.59 | 2.93 | 3.33 | | | 3.96 | |
| Media | 8 86 | 9.02 | 9.18 | 9.29 | 9.59 | 9.64 | 9.64 | 9.46 | | | | 9.34 |

# ABRIL 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 91 | 85 | 74 | 54 | 72 | 77 | 77 | 82 | 91 | 54 | 37 | 76 | 20.8 | 11.2 |
| 2 | 73 | 69 | 62 | 60 | 57 | 52 | 57 | 62 | 73 | 52 | 21 | 61 | 20.0 | 12.6 |
| 3 | 88 | 82 | 62 | 59 | 53 | 62 | 72 | 77 | 88 | 53 | 35 | 69 | 20.2 | 11.6 |
| 4 | 90 | 78 | 69 | 73 | 60 | 84 | 82 | 80 | 90 | 60 | 30 | 77 | 17.6 | 11.4 |
| 5 | 88 | 88 | 86 | 86 | 90 | 75 | 79 | 83 | 90 | 75 | 15 | 84 | 14.6 | 11.4 |
| 6 | 87 | 83 | 70 | 62 | 78 | 80 | 91 | 92 | 92 | 62 | 30 | 80 | 19.7 | 10.8 |
| 7 | 91 | 90 | 84 | 92 | 91 | 85 | 82 | 94 | 94 | 82 | 12 | 89 | 16.2 | 10.3 |
| 8 | 88 | 88 | 79 | 78 | 57 | 57 | 82 | 85 | 88 | 57 | 31 | 77 | 19.2 | 11.6 |
| 9 | 90 | 71 | 65 | 72 | 68 | 80 | 85 | 89 | 90 | 65 | 25 | 77 | 17.9 | 10.6 |
| 10 | 86 | 75 | 66 | 63 | 60 | 64 | 60 | 68 | 86 | 60 | 26 | 68 | 18.4 | 9.4 |
| 11 | 69 | 66 | 59 | 52 | 52 | 54 | 63 | 60 | 69 | 52 | 17 | 59 | 19.0 | 9.4 |
| 12 | 81 | 71 | 60 | 58 | 55 | 55 | 70 | 73 | 81 | 55 | 26 | 65 | 19.0 | 11.8 |
| 13 | 91 | 69 | 53 | 54 | 61 | 69 | 79 | 81 | 91 | 53 | 38 | 70 | 19.0 | 9.0 |
| 14 | 91 | 70 | 69 | 60 | 85 | 82 | 79 | 78 | 91 | 60 | 31 | 77 | 18 5 | 9.2 |
| 15 | 91 | 77 | 82 | 74 | 60 | 65 | 73 | 81 | 91 | 60 | 31 | 75 | 18.3 | 10.8 |
| 16 | 85 | 81 | 70 | 78 | 67 | 79 | 79 | 80 | 85 | 67 | 18 | 77 | 17.9 | 11.8 |
| 17 | 83 | 90 | 63 | 73 | 74 | 73 | 86 | 91 | 91 | 63 | 28 | 79 | 16.8 | 11.6 |
| 18 | 91 | 90 | 77 | 60 | 61 | 80 | 80 | 82 | 91 | 60 | 31 | 78 | 18.9 | 11.0 |
| 19 | 90 | 91 | 77 | 78 | 84 | 81 | 82 | 93 | 93 | 77 | 16 | 84 | 18.8 | 11.0 |
| 20 | 91 | 90 | 86 | 84 | 88 | 87 | 91 | 91 | 91 | 84 | 7 | 88 | 16.0 | 11.6 |
| 21 | 91 | 91 | 86 | 79 | 73 | 82 | 79 | 88 | 91 | 73 | 18 | 84 | 16.0 | 11.2 |
| 22 | 91 | 91 | 91 | 84 | 92 | 92 | 90 | 91 | 92 | 84 | 8 | 90 | 14.2 | 11.0 |
| 23 | 91 | 91 | 77 | 64 | 82 | 84 | 84 | 90 | 91 | 64 | 27 | 83 | 18.2 | 10.2 |
| 24 | 91 | 85 | 81 | 86 | 64 | 72 | 80 | 81 | 91 | 64 | 27 | 80 | 19.0 | 10.0 |
| 25 | 88 | 85 | 86 | 86 | 82 | 82 | 86 | 92 | 92 | 82 | 10 | 86 | 15.5 | 11.5 |
| 26 | 90 | 91 | 72 | 70 | 78 | 72 | 84 | 92 | 92 | 70 | 22 | 81 | 18.5 | 10.2 |
| 27 | 87 | 81 | 73 | 67 | 75 | 82 | 82 | 94 | 94 | 67 | 27 | 80 | 16.5 | 10.5 |
| 28 | 91 | 88 | 65 | 65 | 78 | 85 | 81 | 90 | 91 | 65 | 26 | 80 | 19.2 | 11.8 |
| 29 | 91 | 88 | 71 | 66 | 66 | 68 | 82 | 84 | 91 | 66 | 25 | 77 | 17.2 | 10.8 |
| 30 | 87 | 85 | 77 | 63 | 57 | 60 | 65 | 69 | 87 | 57 | 30 | 70 | 19.2 | 10.8 |
| .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... | ..... |
| Máxima | 91 | 91 | 91 | 92 | 92 | 92 | 91 | 94 | 94 | | | | 20.8 | |
| Mínima | 69 | 66 | 60 | 52 | 52 | 52 | 57 | 60 | | 52 | | | | 9.0 |
| Oscilación | 22 | 25 | 31 | 40 | 40 | 40 | 34 | 34 | | | 42 | | | |
| Media | 88 | 83 | 73 | 70 | 71 | 74 | 79 | 83 | | | | 77 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ..... 0.0 | NE 1.0 | ..... 0.0 | S 4.0 | W 6.2 | NE 1.2 | ..... 0.0 | ..... 0.0 | 6.2 | 1.5 | 112 | 2.5 | 3h 20m |
| 2 | W 2.2 | SE 4.2 | S 3.8 | S 4.3 | SE 3.4 | S 3.8 | S 5.5 | S 0.4 | 5.5 | 3.4 | 192 | | |
| 3 | N 0.4 | ..... 0.0 | N 1.4 | ENE 3.5 | S 3.8 | S 5.4 | NW 0.9 | ..... 0.0 | 5.4 | 1.9 | 121 | 1.9 | 0h 25m |
| 4 | ..... 0.0 | NE 0.7 | NE 2.0 | SW 1.2 | ..... 0.0 | ..... 0.0 | NE 1.0 | ..... 0.0 | 2.0 | 0.6 | 88 | 16.5 | 5h 19m |
| 5 | ..... 0.0 | W 0.5 | W 2.0 | ..... 0 0 | NW 0.8 | ..... 0.0 | ..... 0.0 | N 0.4 | 2.0 | 0.5 | 38 | 5.4 | 2h 52m |
| 6 | ..... 0.0 | NW 0.6 | NE 2.0 | S 3.3 | NE 7.0 | N 0.2 | ..... 0.0 | ..... 0.0 | 7.0 | 1.6 | 68 | 9.4 | 2h 47m |
| 7 | ..... 0.0 | NW 0.2 | NE 0.8 | W 3.0 | ..... 0.0 | W 2.2 | SE 1.0 | ..... 0.0 | 3.0 | 0.9 | 62 | 10.0 | 3h 42m |
| 8 | ..... 0.0 | ..... 0.0 | ..... 0.0 | W 2.2 | E 1.5 | S 2.3 | W 0.2 | ..... 0.0 | 2.3 | 0.8 | 74 | 0.7 | 0h 37m |
| 9 | ..... 0.0 | ..... 0.0 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NW 1.7 | ..... 0.0 | ..... 0.0 | 1.7 | 0.2 | 67 | 2.0 | 0h 17m |
| 10 | ..... 0.0 | NE 0.3 | S 4.0 | ..... 0 0 | E 1.7 | ..... 0.0 | SE 2.8 | W 1.8 | 4.0 | 1.3 | 122 | | |
| 11 | E 3.5 | SE 0.9 | NE 2.2 | E 2.9 | SW 2.0 | E 3.9 | NE 3.0 | S 1.4 | 3.9 | 2.5 | 167 | | |
| 12 | W 1.8 | SSE 3.0 | ESE 5.0 | ..... 0.0 | E 3.9 | SW 1.8 | N 1.4 | ..... 0.0 | 5.0 | 2.1 | 132 | | |
| 13 | S 1.0 | ..... 0.0 | NE 1.5 | N 0.8 | NW 1.2 | N 1.5 | ..... 0.0 | ..... 0.0 | 1.5 | 0.7 | 63 | 0.5 | 0h 24m |
| 14 | ..... 0.0 | ..... 0.0 | ..... 0.0 | W 0 6 | NW 6.3 | N 0.6 | NW 1.4 | ..... 0.0 | 6.3 | 1.1 | 59 | 3.6 | 1h 9m |
| 15 | ..... 0.0 | ..... 0.0 | N 1.8 | N 0.6 | N 0.8 | W 4.0 | W 3.8 | W 0.8 | 4.0 | 1.5 | 83 | 4.7 | 3h 40m |
| 16 | ..... 0.0 | ..... 0.0 | NW 1.1 | ESE 0.3 | W 3.3 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 3.3 | 0.6 | 64 | 18.6 | 4h 58m |
| 17 | N 1.4 | NW 1.6 | W 1.4 | S 1.2 | NW 0.8 | E 2.2 | ..... 0.0 | ..... 0.0 | 2.2 | 1.1 | 79 | 11.0 | 2h 35m |
| 18 | ..... 0.0 | N 0.6 | NE 0.5 | NE 0.4 | W 2.8 | W 0.6 | NE 1.0 | W 0.6 | 4.0 | 1.3 | 83 | 4.6 | 4h 45m |
| 19 | ..... 0.0 | N 0.2 | N 0.2 | NW 3.5 | NW 0.4 | ..... 0.0 | ..... 0.0 | W 0.6 | 3.5 | 0.6 | 51 | 5.0 | 2h 47m |
| 20 | ..... 0.0 | ..... 0 0 | ..... 0.0 | SSE 1.6 | W 1.2 | W 0.5 | ..... 0.0 | W 0.4 | 1.6 | 0.5 | 62 | 17.3 | 4h 8m |
| 21 | ..... 0.0 | W 2 2 | ..... 0.0 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NW 0.9 | SE 1.3 | 2.2 | 0.5 | 49 | 11.3 | 6h 32m |
| 22 | ..... 0.0 | ..... 0.0 | ..... 0.0 | W 1.8 | NW 2.5 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.5 | 0.5 | 59 | 16.9 | 10h 9m |
| 23 | ..... 0.0 | ..... 0.0 | S 0.8 | NE 1.8 | S 1.0 | ..... 0.0 | NW 0.8 | ..... 0 0 | 1.8 | 0.5 | 78 | 8.2 | 1h 53m |
| 24 | ..... 0.0 | W 0.4 | ..... 0.0 | ..... 0.0 | W 1.6 | NW 2.2 | NE 1.0 | N 0.2 | 2.2 | 0.7 | 65 | 5.4 | 2h 34m |
| 25 | ..... 0.0 | ..... 0.0 | W 1.8 | NE 0.5 | ENE 2.0 | ..... 0.0 | S 0.5 | S 1.0 | 2.0 | 0.7 | 53 | 6.8 | 4h 50m |
| 26 | ..... 0.0 | ..... 0.0 | NE 1.8 | E 1.7 | W 1.8 | E 3.0 | ..... 0.0 | E 0.8 | 3.0 | 1.1 | 60 | 0.9 | 0h 20m |
| 27 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NE 1.6 | NW 1.2 | ..... 0.0 | W 1.3 | N 0.5 | 1.6 | 0.6 | 50 | 1.1 | 0h 51m |
| 28 | ..... 0.0 | ..... 0.0 | S 1.5 | N 2.2 | ..... 0.0 | N 2.5 | ..... 0.0 | ..... 0.0 | 2.5 | 0.8 | 45 | 9.0 | 1h 53m |
| 29 | N 0.3 | SW 0.2 | SW 2.9 | ..... 0.0 | ..... 0.0 | N 1.5 | N 1 6 | ..... 0.0 | 2.9 | 0.8 | 81 | 1.9 | 2h 33m |
| 30 | ..... 0.0 | ..... 0 0 | NW 0.6 | SW 3.3 | SW 0.4 | SW 1.0 | S 0.1 | NE 0.3 | 3.3 | 0.7 | 79 | | |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| Media | 0.4 | 0.6 | 1.3 | 1.7 | 1.9 | 1.4 | 0.9 | 0.3 | | 1.1 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | A-st. | .... | ..... | .... | 10 | Cl. A-cu. | S SE | ..... | ... | 8 | Ci-st. A-cu | .... SE | Cu. Nb. | W | 9 | A-st. | .... | ..... | .... | 10 | ≡, ⊕ ◍ |
| 2 | A-st. A-c . | SE | Cu. | ... | 10 | A-cu. Ci-cu | .... | Cu. St-cu. | S E | 10 | Cl A-cu. | SE | Cu. St-cu. | W | 8 | Cl. Cl-st. | SE | Cu. | .... | 5 | |
| 3 | A-st. A-cu. | .... SE | Cu. | E | 8 | A-cu. A-st. | NW .... | Nb. St-cu | E | 10 | ..... | .... | Cu St-cu | E NW | 9 | Cl. Cl-st. | .... | ..... | .... | 7 | T |
| 4 | Ci. A-cu. | .... SE | Cu. St-cu. | .. | 7 | A-cu. A-st. | SE .... | St-cu. Cu nb. | E | 8 | A-st. | . | Cu. Nb | W | 10 | A-cu A-st. | NNW .... | Nb. St-cu. | .... | 10 | ≡, ◍ |
| 5 | A-st. | .... | Cu. | W | 10 | ..... | .... | Nb. | .... | 10 | A-cu. Cl-st. | E .... | St-cu. Cu-nb. | .. | 10 | Cl-st. A-cu. | .... E | Nb. St-cu. | .... | 9 | ≡, ◍ |
| 6 | Ci-st. A-cu. | .... NE | ..... | .... | 5 | Cl-st. A-cu. | .... | Cu Cu-nb. | E NW | 7 | A-st. A-cu. | .... SSW | Cu. Nb. | .... | 9 | A-st | ... | Nb. Cu-nb. | .. | 9 | ≡°, ◍ |
| 7 | A-st. | ... | Cu. | SW | 9 | A-st. | .... | Cu. | NW | 10 | A-cu. | SE | Cu | S | 10 | A-st. | .... | Nb. | .... | 10 | ◍°, ◠ |
| 8 | A-st. | ... | Cu. St-cu. | W | 10 | A-st. | .... | Cu. St-cu. | W SW | 10 | A-st. | .... | Cu. Cu-nb. | NW | 10 | A-st. | .... | Cu. Nb. | NW | 9 | ≡°, ◍° |
| 9 | Ci. A-cu. | E SE | Cu. | .... | 5 | Cl-st. A-cu. | .... E | Cu. St-cu | S NW | 9 | A-st. | .... | Cu. Cu-nb. | NW E | 10 | A-st. | .... | Cu-nb. | .... | 10 | |
| 10 | Ci. A-cu. | E SE | Cu | .... | 3 | A-st. A-cu. | SE | St-cu. Cu-nb. | SE | 9 | A-st. A-cu. | .... E | St-cu | .... | 9 | Cl A-cu. | .... E | Cu-nb. | .... | 5 | ◹ |
| 11 | A-cu. | SE | Cu. St-cu | .... | 8 | A-st A-cu. | .... | St-cu. Cu-nb. | E SE | 9 | Cl-cu A-st. | E .... | Cu. St-cu. | E | 9 | Cl. Cl-st. | E | St-cu. | SE | 8 | |
| 12 | A-st. | ... | Cu. St-cu. | SE | 10 | A-st. A-cu | E | Nb. St-cu. | SE | 10 | A-st. A-cu. | SE | Cu. St-cu. | E .... | 9 | A-st. | .... | Cu. St-cu. | E | 8 | |
| 13 | Cl. Ci-st. | E | ..... | .... | 2 | Cl-st. A-cu. | E | ..... | .... | 8 | A-st | .... | St-cu. Cu-nb. | W NE | 10 | A-st. | .... | Cu.nb. | .... | 9 | |
| 14 | Ci-st. A-cu. | .... E | ..... | .... | 3 | A-st. | .... | Cu. Cu-nb. | E SE | 9 | A-st. | .... | Cu. | .... | 10 | A-st. | .... | Cu. St-cu. | NE | 10 | ◍ |
| 15 | A-st. | .... | Cu. | NE | 10 | A-cu. | SE | Nb. | .... | 10 | A-st. A-cu. | .... | Cu. St-cu. | W SE | 10 | A-st. | .... | Nb. | .... | 10 | ◍° |
| 16 | A-st. | .... | Cu. St-cu. | W | 10 | A-st. | .... | Nb. St-cu. | W SW | 9 | Cl-st. A-st. | .... | Cu. St-cu | NW | 10 | A-st. | .... | Nb. St-cu. | NW | 10 | ◍° |
| 17 | A-st. | .... | Cu. Nb. | W .... | 10 | A-cu A-st | .... | St-cu. Cu-nb | SW NW | 9 | ..... | .... | Cu. Nb. | .... | 10 | A-st. | .... | Nb. | .... | 10 | ◍° |
| 18 | A-st | .... | Nb | .... | 10 | A-st Cl | SSW | Cu. St-cu. | NW W | 8 | A-st | .... | Cu. Cu-nb. | SW W | 10 | A-cu. A-st. | .... | Nb. St-cu. | W | 10 | ◍ |
| 19 | A-st. | .... | Cu. Cu-nb. | SW | 10 | A-cu. A-st. | SW .... | Cu. Cu-nb. | NW | 9 | A-st | .... | Cu. Cu-nb. | NW | 10 | A-st. | .... | Cu. Nb. | NW | 10 | ≡°, ◍ |
| 20 | A-st. | .... | Nb. | .... | 10 | A-st. A-cu. | .... | St-cu. Cu-nb. | NW | 10 | A-st. | .... | Nb. St-cu. | S W | 10 | A-st. | .... | Nb. St-cu. | SW | 9 | ◍ |
| 21 | A-st. | .... | Nb. | .... | 10 | A-st. | .... | St-cu. Cu-nb. | .... | 10 | A-cu A-st. | .... | Cu. Cu-nb. | E | 10 | ..... | .... | Nb. | .... | 10 | ≡°, ◍ |
| 22 | ..... | .... | Nb. | .... | 10 | A-st. | .... | Nb. Cu-nb. | .... | 10 | As-t. | ... | Nb. Cu-nb. | W | 10 | A-st. | .... | Nb. St-cu. | N | 10 | ≡, ◍ |
| 23 | A-st. | .... | St-cu. | .... | 10 | A-cu. Cl-st. | SE .... | Cu. Cu-nb. | W | 9 | A-st. | .... | Cu. Cu-nb. | .... | 10 | ..... | ... | Cu. St-cu. | .... | 6 | ≡, ◍, ◹ |
| 24 | A-st. | .... | ..... | .... | 9 | A-cu. A-st. | .... | Nb Cu-nb | .... | 10 | Cl. Cl-st. | .. | Cu. | S | 5 | Cl-st. | .... | Cu-nb. | .... | 7 | ≡, ◍ |
| 25 | A-st. | .... | Cu-nb. | .... | 10 | A-st, | .... | Cu. Cu.nb. | SW | 10 | A-st. | .... | Nb. St-cu. | SW | 10 | Cl-st | ... | Cu. | .... | 10 | ≡, ◍ |
| 26 | A-st. | .... | Cu-nb. | .... | 10 | A-st. A-cu. | .... | St cu. Cu-nb. | NE | 10 | Cl. Cl-st. | .... | Nb. St cu. | E | 9 | Cl. Cl st | .... | St-cu. | .... | 7 | ≡° |
| 27 | A-st. | .... | Cu. | E NE | 10 | Cl-st. A-st. | .... | Cu-nb. St-cu. | E SE | 9 | Cl. Cl-st- | .... | Cu St-cu. | NE | 8 | Cl. Cl-st. | .... | Cu. St-cu. | E | 8 | ◍° |
| 28 | Cl. Cl-st. | S | Cu. | SE | 4 | A-st. A-cu | E | Cu St-cu | NW S | 7 | A-st A-cu. | .... E | Nb. St-cu. | E | 10 | Cl-st. A-cu. | S SE | Cu. St-cu. | .... | 9 | |
| 29 | A-st. | .... | Cu. | NE | 10 | A-st. | .... | Cu nb. St-cu. | SW | 10 | A-st. | .... | Nb. St-cu. | NW W | 10 | A-st. | .... | Cu-nb. | S | 6 | ◍° |
| 30 | A-st. | .... | Cu. | SE | 10 | A-st. | .... | Cu. Nb. | E NE | 10 | Cl. A-cu. | SE | St-cu Cu-nb. | E | 6 | A-cu | SE | St-cu. | .... | 8 | ≡° |
| .... | ..... | .... | ..... | .... | | .. .... | .... | ..... | .... | .... | ..... | .... | ..... | .... | .... | ..... | .... | ..... | .... | .... | |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 61.1 | 62.0 | 62.0 | 61.8 | 60.6 | 60.0 | 61.0 | 61.9 | 62 0 | 60.0 | 2.0 | 61.3 |
| 2 | 62.0 | 62.9 | 62.6 | 62.1 | 61.2 | 60.5 | 60.6 | 61.4 | 62.9 | 60.5 | 2.4 | 61.7 |
| 3 | 61.2 | 61.9 | 61.8 | 61.0 | 60.0 | 59.6 | 60.2 | 61.0 | 61.9 | 59.6 | 2.3 | 60.8 |
| 4 | 60.5 | 61.3 | 61 2 | 60.6 | 59.5 | 59.1 | 60.0 | 60.3 | 61.3 | 59.1 | 2.2 | 60 3 |
| 5 | 60.0 | 61.0 | 61 0 | 60.2 | 59.1 | 58.8 | 59.1 | 60.0 | 61.0 | 58.8 | 2.2 | 59.9 |
| 6 | 60.1 | 60.8 | 60.7 | 60.3 | 59.6 | 59.2 | 59.8 | 60.7 | 60.8 | 59.2 | 1.6 | 60.1 |
| 7 | 60.9 | 61.1 | 61.1 | 60.8 | 59.5 | 59.6 | 60.1 | 60.9 | 61.1 | 59.5 | 1.6 | 60.5 |
| 8 | 60.9 | 61.8 | 61.9 | 61.5 | 60.1 | 59.6 | 60.2 | 61.2 | 61.9 | 59.6 | 2.3 | 60.9 |
| 9 | 60.9 | 61.6 | 61.5 | 60.8 | 60.2 | 59.5 | 60.0 | 60.8 | 61.6 | 59.5 | 2.1 | 60.7 |
| 10 | 61.0 | 61.6 | 61.4 | 60.8 | 60.0 | 59.3 | 59.7 | 60.9 | 61.6 | 59.3 | 2.3 | 60.6 |
| 11 | 60.8 | 61.8 | 62.0 | 61.3 | 60.2 | 60.0 | 61.0 | 62.0 | 62.0 | 60.0 | 2.0 | 61.1 |
| 12 | 61.2 | 62.0 | 61.9 | 61.3 | 60.2 | 59.6 | 60.3 | 61.3 | 62.0 | 59.6 | 2.4 | 61.0 |
| 13 | 60.9 | 61.3 | 61.6 | 61.1 | 60.3 | 59.8 | 60.0 | 60.8 | 61.6 | 59.8 | 1.8 | 60.7 |
| 14 | 60.9 | 61.4 | 61.7 | 61.2 | 60.2 | 59.7 | 59.9 | 60.9 | 61.7 | 59.7 | 2.0 | 60.7 |
| 15 | 61.0 | 61.6 | 61.7 | 61.0 | 59 9 | 59.0 | 59.5 | 60.8 | 61.7 | 59.0 | 2.7 | 60.6 |
| 16 | 60.6 | 61.7 | 62.0 | 61.1 | 60.3 | 60.0 | 60.6 | 61.1 | 62.0 | 60.0 | 2.0 | 60.9 |
| 17 | 61.0 | 61.6 | 61.9 | 61.5 | 60.4 | 59.7 | 60.0 | 60.9 | 61.9 | 59.7 | 2.2 | 60.9 |
| 18 | 61.0 | 61.4 | 61.9 | 61.0 | 60.0 | 60.0 | 60.8 | 61 9 | 61.9 | 60.0 | 1.9 | 61.0 |
| 19 | 61.2 | 62.0 | 62.0 | 61.2 | 60.2 | 59.9 | 60.3 | 61.0 | 62.0 | 59.9 | 2.1 | 61 0 |
| 20 | 60 9 | 61.3 | 61.8 | 60.8 | 59.9 | 60.0 | 59.9 | 60.8 | 61.8 | 59.9 | 1.9 | 60.7 |
| 21 | 60.5 | 61.0 | 61.0 | 60.6 | 60.0 | 59.5 | 59.8 | 60.4 | 61.0 | 59.5 | 1.5 | 60 3 |
| 22 | 60.7 | 61.2 | 61.0 | 59.7 | 59.1 | 59.4 | 59.9 | 60.7 | 61.2 | 59.1 | 2.1 | 60.2 |
| 23 | 61.0 | 61.7 | 61.8 | 61.6 | 60.1 | 60.0 | 60.5 | 61.3 | 61.8 | 60.0 | 1.8 | 61.0 |
| 24 | 61.2 | 62.0 | 62.0 | 61.4 | 60.1 | 59.9 | 60.1 | 61.0 | 62.0 | 59.9 | 2.1 | 61.0 |
| 25 | 61.2 | 61.7 | 61.7 | 61.0 | 60.2 | 60.0 | 60.8 | 61.3 | 61.7 | 60.0 | 1.7 | 61.0 |
| 26 | 61.3 | 62.0 | 62.3 | 61.6 | 60.2 | 59.6 | 60.3 | 61.5 | 62.3 | 59.6 | 2.7 | 61.1 |
| 27 | 61.7 | 62.1 | 62.0 | 61.4 | 60.6 | 60.0 | 60.3 | 61.6 | 62.1 | 60.0 | 2.1 | 61.2 |
| 28 | 61.5 | 62.0 | 61.8 | 61.3 | 60.4 | 59.7 | 60.2 | 61.2 | 62.0 | 59.7 | 2.3 | 61.0 |
| 29 | 60.8 | 61.3 | 61.4 | 60.8 | 59.9 | 59.3 | 59.9 | 60.9 | 61.4 | 59.3 | 2.1 | 60.5 |
| 30 | 60.7 | 61.3 | 61.6 | 61.1 | 60.5 | 59.7 | 60.3 | 61.8 | 61.6 | 59.7 | 1.9 | 60.9 |
| 31 | 61.2 | 62.0 | 62.0 | 61.4 | 60.6 | 59.6 | 60.0 | 61.1 | 62.0 | 59.6 | 2.4 | 61.0 |
| Máxima | 62.0 | 62.9 | 62.6 | 62.1 | 61.2 | 60.5 | 61.0 | 62.0 | 62.9 | | | |
| Mínima | 60.0 | 60.8 | 60.7 | 59.7 | 59.1 | 58.8 | 59.1 | 60.0 | | 58.8 | | |
| Oscilación | 2.0 | 2.1 | 1.9 | 2.4 | 2.1 | 1.7 | 1.9 | 2.0 | | | 4.1 | |
| Media | 61.0 | 61.6 | 61.7 | 61.1 | 60.1 | 59.7 | 60.2 | 61.1 | | | | 60.8 |

# MAYO 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12.0 | 13.6 | 16.2 | 17.0 | 17.4 | 18.0 | 15.0 | 13.2 | 18.0 | 12.0 | 6.0 | 15.3 |
| 2 | 11.2 | 11.8 | 14.7 | 14.7 | 16.8 | 17.1 | 16.5 | 14.0 | 17.1 | 11.2 | 5.9 | 14.6 |
| 3 | 11.0 | 13 6 | 15.6 | 18.0 | 18.2 | 15.9 | 15.0 | 13.4 | 18.2 | 11.0 | 7.2 | 15.1 |
| 4 | 12.0 | 14.4 | 16.2 | 15.9 | 16.2 | 14.6 | 13.4 | 13.4 | 16.2 | 12.0 | 4.2 | 14.5 |
| 5 | 10.8 | 12.8 | 16.0 | 16.4 | 16.0 | 14.4 | 13 8 | 13.0 | 16.4 | 10.8 | 5.6 | 14.1 |
| 6 | 11.0 | 12.0 | 16.6 | 16.0 | 14.0 | 13.7 | 13.4 | 12.8 | 16.6 | 11.0 | 5.6 | 13.7 |
| 7 | 11.8 | 14.0 | 17.8 | 19.2 | 19.4 | 16.3 | 15.0 | 13.6 | 19.4 | 11.8 | 7.6 | 15.9 |
| 8 | 11.6 | 13.6 | 15.8 | 16.8 | 18.6 | 18.0 | 15.6 | 14.4 | 18.6 | 11.6 | 7.0 | 15.5 |
| 9 | 12.0 | 13 0 | 14.4 | 16.8 | 15.2 | 14.5 | 139 | 12 8 | 16.8 | 12.0 | 4.8 | 14.1 |
| 10 | 11.0 | 12.8 | 16.6 | 18.0 | 17.7 | 18.5 | 17.2 | 14.4 | 18.5 | 11.0 | 7.5 | 15.8 |
| 11 | 11.8 | 12.0 | 13.6 | 16.9 | 16.4 | 16.2 | 14.0 | 13.0 | 16.9 | 11.8 | 5.1 | 14.2 |
| 12 | 11.2 | 13.0 | 16.6 | 16.8 | 18.0 | 19.4 | 15.0 | 13.8 | 19.4 | 11.2 | 8.2 | 15.5 |
| 13 | 12.4 | 14.0 | 16.0 | 17.0 | 18.2 | 17.8 | 16.4 | 14.4 | 18.2 | 12.4 | 5.8 | 15.8 |
| 14 | 12.2 | 12.2 | 16.6 | 18.0 | 18.9 | 19.0 | 16.6 | 14.6 | 19.0 | 12.2 | 6.8 | 16.0 |
| 15 | 9.9 | 14.2 | 19.1 | 20 5 | 21.5 | 20.4 | 17.5 | 14.4 | 21.5 | 9.9 | 11.6 | 17.2 |
| 16 | 11.6 | 13.0 | 14.2 | 16.0 | 15 0 | 15.7 | 13.2 | 12.6 | 16.0 | 11.6 | 4.4 | 13.9 |
| 17 | 11.2 | 12.2 | 15.0 | 18.0 | 19.0 | 18.5 | 16.3 | 14.8 | 19.0 | 11.2 | 7.8 | 15.6 |
| 18 | 11.0 | 14.4 | 16.4 | 16.8 | 17.3 | 14.8 | 13.0 | 12.2 | 17.3 | 11.0 | 6.3 | 14.5 |
| 19 | 11.2 | 12.0 | 14.6 | 15.8 | 16.2 | 13.8 | 13.4 | 12.8 | 16.2 | 11.2 | 5.0 | 13.7 |
| 20 | 11.6 | 12.0 | 13.4 | 16.4 | 15.5 | 12.7 | 12.6 | 12.2 | 16.4 | 11.6 | 4.8 | 13.3 |
| 21 | 9.8 | 14.2 | 16.4 | 15.6 | 15.8 | 15.5 | 13.0 | 12.0 | 16.4 | 9.8 | 6.6 | 14.0 |
| 22 | 8.8 | 11.8 | 16.0 | 17.5 | 16.2 | 15.5 | 14.0 | 13.0 | 17.5 | 8.8 | 8.7 | 14.1 |
| 23 | 9.4 | 12.4 | 14.4 | 13.8 | 14.0 | 15 0 | 13.6 | 12.0 | 15.0 | 9.4 | 5.6 | 13.1 |
| 24 | 11.0 | 12.8 | 15.0 | 17.5 | 18.8 | 17.4 | 15.2 | 13.8 | 18.8 | 11.0 | 7.8 | 15.2 |
| 25 | 10.0 | 14.6 | 16.5 | 16.8 | 14.4 | 13.4 | 14.0 | 13.0 | 16.8 | 10.0 | 6.8 | 14.1 |
| 26 | 10.0 | 11.2 | 15.0 | 16.2 | 19.0 | 17.4 | 15.0 | 14.0 | 19.0 | 10.0 | 9.0 | 14.7 |
| 27 | 9.6 | 11.6 | 14.0 | 16.4 | 13.6 | 13.8 | 14.0 | 13.2 | 16.4 | 9.6 | 6.8 | 13.3 |
| 28 | 10.6 | 12.0 | 15.2 | 17.8 | 17.6 | 17.6 | 14.8 | 13.6 | 17.8 | 10.6 | 7.2 | 14.9 |
| 29 | 11.2 | 14.4 | 17.0 | 18.0 | 19.2 | 17.6 | 15.4 | 14.2 | 19.2 | 11.2 | 8.0 | 15.9 |
| 30 | 12.0 | 12.6 | 13.6 | 16.2 | 16.0 | 16.9 | 16.0 | 13.4 | 16.9 | 12.0 | 4.9 | 14.6 |
| 31 | 11.0 | 12.2 | 15.0 | 16.4 | 17.0 | 18.7 | 16.2 | 14.0 | 18.7 | 11.0 | 7.7 | 15.1 |
| Máxima | 12.4 | 14.6 | 19.1 | 20.5 | 21.5 | 20.4 | 17.5 | 14.8 | 21.5 | | | |
| Mínima | 8.8 | 11.2 | 13.4 | 13 8 | 13.6 | 12.7 | 12.6 | 12.0 | | 8.8 | | |
| Oscilación | 3.6 | 3.4 | 5.7 | 6.7 | 7.9 | 7.7 | 4.9 | 2.8 | | | 12.7 | |
| Media | 11.0 | 12.9 | 15.6 | 16.9 | 17.0 | 16.4 | 14.8 | 13.4 | | | | 14 7 |

# MAYO 1938

## TENSION DEL VAPOR DE AGUA

EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9.35 | 9.09 | 9.04 | 9.14 | 9.88 | 9.84 | 8.24 | 8.81 | 9.88 | 8.24 | 1.64 | 9.17 |
| 2 | 8.84 | 9.20 | 8.95 | 10.06 | 9.00 | 8.53 | 8.38 | 9.15 | 10.06 | 8.38 | 1.68 | 9.01 |
| 3 | 8.93 | 9.09 | 8.86 | 8.70 | 10.81 | 10.52 | 10.73 | 9.84 | 10.81 | 8.70 | 2.11 | 9.68 |
| 4 | 9.35 | 9.61 | 9.73 | 10 45 | 10.19 | 10.45 | 9.64 | 9.41 | 10.45 | 9.35 | 1.10 | 9.85 |
| 5 | 8.20 | 8.99 | 8.67 | 9.42 | 9.82 | 10.08 | 10.34 | 10.24 | 10.34 | 8.20 | 2.14 | 9.47 |
| 6 | 8.52 | 9.11 | 9.56 | 9.59 | 10.03 | 10.05 | 9.84 | 9.68 | 10.05 | 8.52 | 1.53 | 9.55 |
| 7 | 8.58 | 9.37 | 9.02 | 9.06 | 7.83 | 10.26 | 10.03 | 9.55 | 10.26 | 7.83 | 2.43 | 9.21 |
| 8 | 8.87 | 9.75 | 9.68 | 9.23 | 8.18 | 8.70 | 8.66 | 8.51 | 9.75 | 8.18 | 1.57 | 8.95 |
| 9 | 9.11 | 9.36 | 9.61 | 9.46 | 8.61 | 8.58 | 8.37 | 8.84 | 9.61 | 8.37 | 1.24 | 8.99 |
| 10 | 9.14 | 9.22 | 8.86 | 8.93 | 9.18 | 11.75 | 9.74 | 8.74 | 11.75 | 8.74 | 3.01 | 9.44 |
| 11 | 8.79 | 9.35 | 9.09 | 9.53 | 9.65 | 9.28 | 9.57 | 9.13 | 9.65 | 8.79 | 0.86 | 9.30 |
| 12 | 8.44 | 8.47 | 7.99 | 8.13 | 8.70 | 8.29 | 8.71 | 8.55 | 8.71 | 7.99 | 0.72 | 8.41 |
| 13 | 8.31 | 8.46 | 8.67 | 8.69 | 8.36 | 8.08 | 8.50 | 9.39 | 9.39 | 8.08 | 1.31 | 8.56 |
| 14 | 7.79 | 7.15 | 8.22 | 7.76 | 7.83 | 7.32 | 7.99 | 7.54 | 8.22 | 7.15 | 1.07 | 7.70 |
| 15 | 6.70 | 7.30 | 7.20 | 7.45 | 8.36 | 7.38 | 7.22 | 8.97 | 8.97 | 6.70 | 2.27 | 7.57 |
| 16 | 8.46 | 9.36 | 9.71 | 9.37 | 10.03 | 9.16 | 10.04 | 9.08 | 10.04 | 8.46 | 1.58 | 9.40 |
| 17 | 8.63 | 9.26 | 9.58 | 8 46 | 8.23 | 8.57 | 8.24 | 8.57 | 9.58 | 8.23 | 1.35 | 8.69 |
| 18 | 8.32 | 8.51 | 8.50 | 9.70 | 10.05 | 9.89 | 10.01 | 9.95 | 10.05 | 8.32 | 1.73 | 9.36 |
| 19 | 9.05 | 9.35 | 9.30 | 9.23 | 10.19 | 9.66 | 10.06 | 9.46 | 10.19 | 9.05 | 1.14 | 9.54 |
| 20 | 8.87 | 9.35 | 9.41 | 9.18 | 9.46 | 9.15 | 9.32 | 8.82 | 9.46 | 8.82 | 0.64 | 9.19 |
| 21 | 8.06 | 8.83 | 9.18 | 9.77 | 8.76 | 9.70 | 8.67 | 8.28 | 9.77 | 8.06 | 1.71 | 8.91 |
| 22 | 7.67 | 8.37 | 8.48 | 9.28 | 9.73 | 9.70 | 9.37 | 8.67 | 9 73 | 7.67 | 2.06 | 8.91 |
| 23 | 7.60 | 7.91 | 8.74 | 8.10 | 8.22 | 8.01 | 7.57 | 8.28 | 8.74 | 7.57 | 1.17 | 8.05 |
| 24 | 7.32 | 7.92 | 7.78 | 7.68 | 7.22 | 9.42 | 9.03 | 8.31 | 9.42 | 7.22 | 2.20 | 8.08 |
| 25 | 7.76 | 7.54 | 8.68 | 9.70 | 9.39 | 9.41 | 8.69 | 8.67 | 9.70 | 7.54 | 2.16 | 8.73 |
| 26 | 8.34 | 8.44 | 8.93 | 9.04 | 7.32 | 8.74 | 11.01 | 9.37 | 11.01 | 7.32 | 3.69 | 8.90 |
| 27 | 7.18 | 8.26 | 8.46 | 8.72 | 9.98 | 9.89 | 9.57 | 8.59 | 9.98 | 7.18 | 2.80 | 8.83 |
| 28 | 8.28 | 8.49 | 7.92 | 8.32 | 8.42 | 7.94 | 7.87 | 7.98 | 8.49 | 7.87 | 0.62 | 8.15 |
| 29 | 7.60 | 7.42 | 6.89 | 7.57 | 7.69 | 8.18 | 7.84 | 7.93 | 8.18 | 6.89 | 1.29 | 7.64 |
| 30 | 8.28 | 8.85 | 7.57 | 8.17 | 8.03 | 7.74 | 8.03 | 7 66 | 8.85 | 7.57 | 1 28 | 8.04 |
| 31 | 8.11 | 8.19 | 8.24 | 8.72 | 8.92 | 8.02 | 8.40 | 8.46 | 8 92 | 8.02 | 0.90 | 8.38 |
| **Máxima** | 9 35 | 9.75 | 9.73 | 10.45 | 10.81 | 11.75 | 11.01 | 10.24 | 11.75 | | | |
| Mínima | 6.70 | 7.15 | 6.89 | 7.45 | 7.22 | 7.32 | 7.22 | 7.54 | | 6.70 | | |
| Oscilación | 2.65 | 2.60 | 2.84 | 3.00 | 3.59 | 4.43 | 3.79 | 2.70 | | | 5.05 | |
| Media | 8.34 | 8.69 | 8.73 | 8.92 | 8.97 | 9.11 | 9.02 | 8.85 | | | | 8.83 |

# MAYO 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 90 | 78 | 65 | 64 | 68 | 65 | 64 | 78 | 90 | 64 | 26 | 71 | 18.3 | 11.8 |
| 2 | 90 | 90 | 72 | 82 | 64 | 58 | 60 | 77 | 90 | 58 | 32 | 74 | 18.0 | 11.1 |
| 3 | 91 | 78 | 67 | 57 | 65 | 78 | 85 | 86 | 91 | 57 | 34 | 76 | 19.0 | 11.0 |
| 4 | 90 | 79 | 72 | 78 | 74 | 85 | 84 | 82 | 90 | 72 | 18 | 80 | 18.1 | 11.6 |
| 5 | 84 | 82 | 64 | 68 | 73 | 82 | 89 | 92 | 92 | 64 | 28 | 79 | 16.8 | 10.6 |
| 6 | 87 | 88 | 68 | 72 | 84 | 86 | 86 | 88 | 88 | 68 | 20 | 82 | 16.6 | 10.6 |
| 7 | 83 | 78 | 60 | 55 | 47 | 74 | 80 | 82 | 83 | 47 | 36 | 70 | 20.3 | 10.0 |
| 8 | 87 | 84 | 73 | 65 | 52 | 57 | 65 | 69 | 87 | 52 | 35 | 69 | 19.2 | 11.4 |
| 9 | 88 | 83 | 79 | 67 | 67 | 69 | 71 | 80 | 88 | 67 | 21 | 75 | 17.6 | 11.6 |
| 10 | 93 | 83 | 63 | 58 | 61 | 74 | 67 | 71 | 93 | 58 | 35 | 71 | 19.7 | 10.8 |
| 11 | 85 | 90 | 78 | 67 | 70 | 68 | 81 | 82 | 90 | 67 | 23 | 78 | 17.0 | 11.4 |
| 12 | 85 | 76 | 57 | 57 | 57 | 50 | 69 | 73 | 85 | 50 | 35 | 65 | 19.6 | 10.0 |
| 13 | 77 | 71 | 64 | 60 | 55 | 54 | 61 | 77 | 77 | 54 | 23 | 65 | 19.9 | 1.8 |
| 14 | 73 | 67 | 58 | 51 | 47 | 45 | 57 | 61 | 73 | 45 | 28 | 57 | 19.6 | 11.8 |
| 15 | 76 | 60 | 44 | 42 | 47 | 42 | 48 | 73 | 76 | 42 | 34 | 54 | 22.2 | 9.8 |
| 16 | 83 | 83 | 81 | 70 | 80 | 69 | 89 | 83 | 89 | 69 | 20 | 80 | 16.7 | 11.4 |
| 17 | 87 | 88 | 75 | 55 | 51 | 55 | 59 | 69 | 88 | 51 | 37 | 67 | 19.8 | 10.8 |
| 18 | 85 | 69 | 61 | 68 | 69 | 80 | 90 | 94 | 94 | 61 | 33 | 77 | 19.2 | 11.0 |
| 19 | 91 | 90 | 75 | 69 | 74 | 82 | 88 | 85 | 91 | 69 | 22 | 82 | 16.3 | 11.0 |
| 20 | 87 | 90 | 82 | 66 | 78 | 83 | 85 | 83 | 90 | 66 | 24 | 82 | 17.4 | 11.4 |
| 21 | 89 | 73 | 66 | 74 | 65 | 74 | 78 | 79 | 89 | 65 | 24 | 75 | 17.9 | 9.5 |
| 22 | 91 | 81 | 63 | 63 | 72 | 74 | 79 | 78 | 91 | 63 | 28 | 75 | 20.2 | 8.8 |
| 23 | 86 | 73 | 71 | 69 | 69 | 63 | 65 | 79 | 86 | 63 | 23 | 72 | 15.4 | 9.2 |
| 24 | 74 | 72 | 62 | 52 | 45 | 64 | 70 | 71 | 74 | 45 | 29 | 64 | 20.3 | 10.0 |
| 25 | 84 | 61 | 62 | 68 | 77 | 82 | 73 | 78 | 84 | 61 | 23 | 73 | 17.4 | 9.5 |
| 26 | 91 | 85 | 70 | 66 | 45 | 59 | 82 | 79 | 91 | 45 | 46 | 72 | 19.8 | 10.0 |
| 27 | 80 | 81 | 71 | 63 | 86 | 84 | 81 | 76 | 86 | 63 | 23 | 78 | 16.8 | 9.2 |
| 28 | 87 | 81 | 62 | 55 | 56 | 54 | 63 | 68 | 87 | 54 | 33 | 66 | 18.8 | 10.4 |
| 29 | 76 | 60 | 45 | 50 | 46 | 55 | 60 | 66 | 76 | 45 | 31 | 57 | 19.8 | 11.0 |
| 30 | 79 | 82 | 65 | 59 | 58 | 54 | 59 | 66 | 82 | 54 | 28 | 65 | 17.8 | 10.8 |
| 31 | 82 | 77 | 64 | 63 | 62 | 50 | 61 | 71 | 82 | 50 | 32 | 66 | 19.2 | 10.6 |
| **Máxima** | 93 | 90 | 79 | 82 | 86 | 86 | 90 | 94 | 94 | | | | 22.2 | |
| **Mínima** | 73 | 60 | 44 | 42 | 45 | 42 | 48 | 61 | | 42 | | | | 8.8 |
| **Oscilación** | 20 | 30 | 35 | 40 | 41 | 44 | 42 | 33 | | | 52 | | | |
| **Media** | 85 | 78 | 66 | 63 | 63 | 67 | 72 | 77 | | | | 71 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ..... 0.0 | ..... 0.0 | ..... 0.0 | N 0.7 | S 3.1 | SSW 1.5 | ..... 0.0 | SE 0.3 | 3.1 | 0.7 | 66 | | |
| 2 | ..... 0.0 | NE 1.0 | ..... 0.0 | NNW 0.9 | E 1.2 | S 5.5 | S 2.0 | E 0.8 | 5.5 | 1.4 | 106 | 6.9 | 4h 50m |
| 3 | ..... 0.0 | N 0.3 | W 0.2 | N 0.2 | NW 1.0 | N 0.2 | NE 1.5 | N 1.2 | 1.5 | 0.6 | 64 | 2.2 | 0h 30m |
| 4 | ..... 0.0 | S 1.8 | ..... 0.0 | N 2.6 | N 0.9 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.6 | 0.7 | 57 | | |
| 5 | ..... 0.0 | ..... 0.0 | ..... 0.0 | N 1.8 | E 2.1 | ..... 0.0 | ..... 0.0 | NE 0.8 | 2.1 | 0.6 | 43 | 17.6 | 5h 0m |
| 6 | ..... 0.0 | ..... 0.0 | N 2.4 | NE 1.4 | ..... 0.0 | NE 1.3 | ..... 0.0 | N 1.0 | 2.4 | 0.8 | 44 | 42.2 | 12h 0m |
| 7 | E 0.9 | ..... 0.0 | S 2.5 | S 5.6 | S 6.8 | NNE 1.0 | NW 0.2 | ..... 0.0 | 6.8 | 2.1 | 122 | | |
| 8 | ..... 0.0 | ..... 0.0 | NE 2.0 | SSW 2.5 | WSW 4.3 | W 1.2 | ..... 0.0 | ..... 0.0 | 4.3 | 1.2 | 98 | | |
| 9 | ..... 0.0 | ..... 0.0 | W 1.5 | W 2.0 | SW 1.0 | NW 1 2 | ..... 0.0 | S 1.6 | 2.0 | 0.9 | 107 | 2.7 | 2h 30m |
| 10 | NE 0.4 | NNE 1.0 | SW 2.2 | SE 1.6 | S 4.0 | S 4.4 | ESE 1.2 | SE 0.3 | 4.4 | 1.8 | 123 | 1.5 | 3h 2m |
| 11 | E 0.8 | NW 2.0 | ..... 0.0 | NE 2.4 | NW 3.0 | WS 2.8 | ..... 0.0 | ..... 0.0 | 3.0 | 1.4 | 76 | 5.2 | 5h 47m |
| 12 | ..... 0.0 | N 0.8 | NE 3.8 | NE 5.9 | SE 3.8 | SE 1.0 | SE 3.4 | E 4.0 | 5.9 | 2.8 | 142 | 1.5 | 0h 19m |
| 13 | ..... 0.0 | SW 2.5 | SSW 4.2 | E 2.6 | SE 2.3 | SW 3.2 | S 1.9 | S 2.1 | 4.2 | 2.3 | 152 | | |
| 14 | NW 1.2 | NE 0.6 | N 0.8 | E 3.6 | E 4.2 | E 4.0 | E 5.0 | E 2.2 | 5.0 | 2.7 | 131 | | |
| 15 | ..... 0.0 | N 0.3 | SW 2.6 | E 2.6 | E 6.5 | E 3.5 | E 2.0 | NE 0.6 | 6.5 | 2.3 | 135 | | |
| 16 | ..... 0.0 | N 1.2 | SW 1.8 | NNE 1.0 | SW 1.7 | N 0.4 | NNE 0.2 | ..... 0 0 | 1.8 | 0.8 | 50 | 6.0 | 2h 1m |
| 17 | ..... 0.0 | SW 0.8 | ..... 0.0 | S 1.0 | SE 0.2 | SE 0.5 | SE 5.0 | N 3.4 | 5.0 | 1.4 | 61 | | |
| 18 | ..... 0.0 | ..... 0.0 | W 0.2 | NW 2.0 | NW 0.3 | NE 6.0 | SW 1.3 | NW 0.8 | 6.0 | 1.3 | 88 | 6.7 | 2.h 34m |
| 19 | ..... 0.0 | ..... 0.0 | NW 0.4 | N 0.2 | NW 1.2 | NE 0.4 | NW 0.4 | ..... 0.0 | 1.2 | 0.3 | 52 | 5.1 | 3h 49m |
| 20 | ..... 0.0 | NW 1.0 | SW 0.6 | NW 0.6 | W 2.8 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.8 | 0.6 | 81 | 8.4 | 2h 35m |
| 21 | NE 0.6 | ..... 0.0 | NE 0.8 | NE 0.5 | NW 3.0 | NE 2.0 | N 1.4 | ..... 0.0 | 3.0 | 1.0 | 77 | 4.1 | 0h 21m |
| 22 | ..... 0.0 | SW 0.5 | ..... 0.0 | N 0.5 | E 5.1 | NE 1.2 | W 1.4 | SW 1.0 | 5.1 | 1.2 | 111 | 8.6 | 2h 0m |
| 23 | ..... 0.0 | NE 1.2 | NW 0.9 | SW 2.0 | ..... 0.0 | N 0 1 | N 1.2 | ..... 0.0 | 2.0 | 0.7 | 92 | 1.2 | 0h 49m |
| 24 | SW 3.6 | S 2.4 | W 3.0 | S 4.1 | S 2 8 | NW 3.5 | N 0.7 | ..... 0.0 | 4.1 | 2.5 | 150 | | |
| 25 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NW 2.6 | N 2.3 | NE 2.0 | NE 1.2 | ..... 0.0 | 2.6 | 1.1 | 84 | 3.0 | 3h 27m |
| 26 | ..... 0.0 | SW 0.2 | NW 0.3 | S 3.3 | S 4.4 | NW 5.1 | NW 2.0 | ENE 0.0 | 5.1 | 1.9 | 128 | 3.1 | 4h 22m |
| 27 | NE 1.8 | ..... 0.0 | NW 1.0 | NW 1.8 | W 3.3 | ..... 0.0 | NE 1.2 | ..... 0.0 | 3.3 | 1.1 | 94 | 0.4 | 0h 45m |
| 28 | ..... 0.0 | N 0.4 | SE 2.4 | S 5.1 | SW 5.0 | S 6.7 | N 1 8 | S 0.6 | 6.7 | 2.7 | 183 | | |
| 29 | ..... 0.0 | NE 1.8 | SE 4.9 | SE 3.0 | S 6.5 | S 4.4 | S 2.0 | ..... 0.0 | 6.5 | 2.8 | 173 | 0.3 | 0h 42m |
| 30 | W 2.0 | E 1.0 | NW 3.2 | SE 4.0 | NE 4.0 | SW 3.5 | ..... 0.0 | ..... 0.0 | 4.0 | 2.2 | 139 | 4.2 | 4 15m |
| 31 | ..... 0.0 | ..... 0.0 | NW 2.2 | SW 3.0 | ..... 0.0 | S 2.0 | E 4.8 | NW 2.0 | 4.8 | 1.7 | 99 | 6.0 | 1h 57m |
| Media | 0.4 | 0.7 | 1.4 | 2.3 | 2.8 | 2.2 | 1.3 | 0.8 | | 1.5 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | Ci. / A-cu. | SE | ..... | .... | 5 | A-st. | .... | Cu. / Cu-nb. | N / NW | 10 | A-st. / A-cu. | .... / S | Cu. / St-cu. | SE | 8 | A-cu. | SE | Cu. / St-cu | .... | 7 | ◍ |
| 2 | Ci / A-st. | E / .... | Nb. | ... | 10 | Ci-st. / A-st | .... | Nb / St-cu | .... / N | 10 | A-cu. / A-st. | E / SE | Cu nb / St-cu. | .... / NW | 9 | Ci-st. / A-st. | .... | St-cu | NW | 7 | ◍, ⌒ |
| 3 | Ci. / A-cu. | E | Cu. / Cu-nb. | .... | 7 | Ci / A-cu. | SE / NE | Cu / Cu-nb. | W / NW | 8 | Ci-st. / A-cu. | SE | St-cu. / Cu-nb. | SE / NW | 9 | Ci / A-st. | .... | St-cu. | F | 9 | ◍, ◸ |
| 4 | Ci / A-cu. | E / SE | Cu | N | 6 | A-cu / A-st. | .... | Cu. / Cu-nb. | NW / E | 9 | A-st. | .... | St-cu. / Cu-nb. | NW | 10 | A-st. | .... | Cu. / Nb. | N | 10 | ◍° |
| 5 | Ci. / A-st. | E / .... | Cu. | S | 9 | A-st. | . | Cu-nb. / St-cu. | E / N | 10 | A-st. | .... | Cu. / Nb. | W / N | 10 | A-st. | .... | Nb. | . | 10 | ≡, ◍, ◸ |
| 6 | Ci-st / A-st. | .... | Cu-nb. | ... | 9 | A-st. | .... | Cu. / Nb. | NW | 9 | A-st. | .... | Nb / St-cu. | .... | 10 | A-st. | .... | Cu-nb. | .... | 10 | ≡, ◍ |
| 7 | Ci-st. / A-c . | E | ..... | ... | 4 | Ci. / Ci-st | NE | Cu / St-cu. | E / SE | 7 | Ci-st. / A-cu. | E / .... | Cu. / St-cu. | NW / SE | 8 | Ci-st. / A-cu. | .... / E | Cu. | .... | 6 | |
| 8 | A-cu. / A-st. | E / .... | Cu. | NE | 8 | A-st | .... | Cu-nb / St-cu | W / NE | 10 | Ci. / A-cu | E / S | Cu. / St-cu. | ... | 7 | .. .... | .... | Cu. / Cu-nb | SW | 6 | |
| 9 | A-cu. / A-st. | E / .... | Cu. / St-cu | W | 8 | A-cu. / A-st. | E / .... | Cu. / Cu-nb | NW | 10 | A-st. | .... | Cu-nb. / St-cu. | NW / NE | 10 | Ci-st. / A-cu. | .... | St-cu | E | 9 | ≡, ◍ |
| 10 | A-st. | .... | Cu. | E | 10 | A-st. / A-cu. | .... / SE | St-cu / Cu-nb. | .... / N | 10 | A-st. / A-cu. | ... | Cu. / St-cu. | E / ESE | 8 | Ci-st. / A-cu. | .... / E | Cu. | | 5 | ≡ |
| 11 | ..... | .... | Nb. | .... | 10 | A-st. | .. | Cu. / Nb. | .... / SE | 10 | A-st. | .... | Cu. / Cu-nb | E / SE | 10 | A-st. | .... | Cu. / St-cu. | E | 10 | ≡, ◍ |
| 12 | A st. | .... | Cu / St-cu. | E | 10 | A-cu. | E | St-cu. / Cu-nb. | E | 10 | A-cu | E / NE | St-cu. / Cu-nb | .... | 7 | A-cu. / A-st. | .... | Cu. / Cu-nb. | .... | 10 | ◍ |
| 13 | A-cu. | .... | Cu. / Cu-nb. | NE / SE | 9 | Ci. / A-cu | S / SE | Cu. / Cu-nb. | SE | 9 | Ci. / A-cu. | S / SE | Cu. / Cu-nb. | SE / NE | 7 | Ci-st. / A-cu | .... / SE | Cu-nb. | N | 4 | |
| 14 | A-st. / A-cu. | .... / NE | Cu. / St-cu. | E / NW | 9 | A-cu | S | St-cu. / Cu-nb. | E / .... | 9 | Ci. / A-cu. | NE / SE | Cu. / St-cu. | E | 9 | A-cu. | SE | Cu. / St-cu. | .... | 4 | |
| 15 | Ci. / A-cu. | S / SE | Cu. | SE | 3 | Ci-st. / A-cu. | .... / E | Cu. / St-cu | .... / E | 7 | Acu. | NNW / NE | Cu. / St-cu. | E / NE | 8 | Ci-st. | .... | Cu. / St-cu. | .... | 4 | |
| 16 | Ci-st. / A-st. | .... | Cu. | NW | 7 | A-st. | .... | Cu / Nb | E | 10 | A-st. | .... | St-cu. / Cu-nb. | NE | 10 | A-st. | .... | Nb. | W | 10 | ≡°, ◍ |
| 17 | A-st. | .... | Cu. | E | 9 | A-st. / A-cu. | .... / E | Nb / Cu. | SE | 9 | Ci-st. / A-cu. | .... / SE | Cu-nb. / St-cu. | NW / E | 9 | Ci-st. / A-cu. | .... | Cu. / St-cu. | E | 8 | ≡°, ◸ |
| 18 | A-cu. | E / SE | Cu. | .... | 7 | Ci-st. / A-cu. | .... / N | St cu. / Cu-nb. | E / NE | 9 | A-st. | .... | St-cu. / Nb. | NE / N | 9 | ..... | .... | Nb | .... | 10 | ◍ |
| 19 | A-st | .... | Cu-nb. | .... | 10 | A-st | .... | Cu. / Nb | NW | 10 | A-st | .... | Cu. / Cu-nb. | SE | 10 | A-st. | .... | St-cu. / Gunb | .... | 10 | ◍ |
| 20 | ..... | .... | Cu. / Nb. | W | 10 | A-st. / A-cu. | NW | St-cu. / Nb. | W | 9 | As-t. | .... | Cu-nb. / St-cu. | W | 10 | Ci-st. / A-st. | .... | St-cu. | W | 9 | ≡ alta, ◍ |
| 21 | Ci-st. / A-cu. | .... / E | Cu. | E | 6 | A-cu. / A-st. | E / .... | Cu nb. / St-cu. | SE | 6 | A-cu. / A-st. | .... | Cu-nb. / St-cu. | E / S | 9 | A-st. | .... | Cu / Nb. | .... | 7 | |
| 22 | Ci. / A-cu. | S / E | ..... | .... | 4 | A-cu. / A-st | E / SE | Cu. / St-cu. | .... | 6 | Ci. / A-st. | .... | St-cu. / Cu-nb. | E | 9 | A-st. | .... | Cu. / Cu-nb. | NE | 10 | ≡ |
| 23 | Ci. / Ci-st. | E / SE | ..... | .... | 6 | A-st, | .... | Cu. / Nb. | SE / NE | 10 | A-st | .... | Cu. / St-cu. | .... | 10 | A-cu. / A-st. | ... | ..... | .... | 9 | ◍ |
| 24 | A-cu. | S | Nb. / St-cu. | .... / SE | 10 | Ci-st / A-st. | .... | Cu. / St-cu. | S | 9 | A.st. / A-cu. | .... / E | Cu. / St-cu. | S / E | 9 | A-cu. | SE | Cu. / St-cu. | .... | 3 | |
| 25 | Ci. / A-cu. | SE / .... | ..... | .... | 3 | Ci-st. / A-cu. | .... / SE | Cu-nb. / St-cu. | W / S | 7 | ..... | .... | St-cu. / Cu-nb. | NW / NE | 10 | A-cu. | SE | Cu. / Nb. | W | 10 | |
| 26 | Ci. / A-st. | S / .... | Cu. / Nb. | ... | 9 | A-st. | .... | Cu-nb. / St-cu | NW / W | 10 | Ci-cu. / A-cu. | .... | Cu-nb. | S | 5 | Ci. | .... | Cu-nb. | W | 7 | |
| 27 | Ci. / A-cu. | .... / E | Cu-nb. | W / NW | 5 | A-cu. / A-st. | E / .... | Cu. / Nb. | W | 10 | A-st. | .... | Cu-nb. / St-cu. | W / .... | 10 | Ci-st. / A-cu. | .... | Cu. / St-cu. | NE | 8 | |
| 28 | A-cu. | E / SE | Cu. / Cu-nb. | .... / SW | 7 | Ci. / A-cu. | E / SE | Cu. / St-cu | SE / NW | 9 | Ci. / A st. | E / .... | Cu-nb. / Cu. | S | 8 | ..... .. | .... | Nb. / St-cu. | SW | 10 | |
| 29 | Ci-st. / A-cu | . / E | Cu-nb. | .... | 5 | Ci. / A-cu. | NW / SE | Cu. / Cu-nb | .... / S | 5 | A-cu. | .... | St-cu. / Cu-nb. | ... / S | 5 | ..... | .... | Nb. / St-cu. | .... | 5 | ◍° |
| 30 | A-st. | .... | Nb. | .... | 10 | A-cu / A-st | .... | Cu. / St-cu. | E | 10 | Ci. / A-cu | E / N | Cu. / Cu-nb. | E / .... | 7 | Ci. / A-cu. | E | Cu. | .... | 5 | ◍° |
| 31 | A-st. | | Cu. / Cu.nb. | W | 10 | A-cu. | E | Cu / St-cu. | E / SE | 9 | A-cu. / A-st. | SE / .... | Cu. / Nb. | SE / E | 9 | A-st. | .... | Nb. | .. | 10 | ◍ |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60.9 | 61.6 | 62.0 | 61.6 | 60.5 | 60.0 | 60.0 | 60.8 | 62 0 | 60.0 | 2.0 | 60.9 |
| 2 | 60.9 | 61.2 | 61.2 | 61.0 | 59.9 | 59.5 | 59.2 | 61.0 | 61.2 | 59.2 | 2.0 | 60.5 |
| 3 | 60.8 | 61.5 | 61.8 | 61.0 | 60.4 | 60.0 | 60.3 | 61.7 | 61.8 | 60.0 | 1.8 | 60.9 |
| 4 | 61.7 | 62.0 | 62.0 | 61.4 | 60.5 | 60.0 | 60.0 | 61.3 | 62.0 | 60.0 | 2.0 | 61.1 |
| 5 | 61.2 | 61.8 | 61.8 | 61.2 | 60.5 | 59.8 | 60.0 | 61.0 | 61.8 | 59.8 | 2.0 | 60.9 |
| 6 | 61.0 | 61.8 | 62.0 | 61.8 | 61.0 | 60.5 | 60.8 | 61.8 | 62.0 | 60.5 | 1.5 | 61.3 |
| 7 | 61.8 | 62.3 | 62.5 | 61.9 | 60.3 | 59.9 | 60.5 | 61.4 | 62.5 | 59.9 | 2.6 | 61.3 |
| 8 | 60.9 | 61.8 | 61.8 | 61.2 | 60.0 | 59.5 | 60.0 | 60.9 | 61.8 | 59.5 | 2.3 | 60.8 |
| 9 | 60.8 | 61.4 | 61.8 | 61.2 | 60.5 | 59.8 | 60.1 | 61.0 | 61.8 | 59.8 | 2.0 | 60.8 |
| 10 | 60.6 | 61.3 | 61.4 | 60.0 | 60.0 | 59.5 | 60.4 | 61.3 | 61.4 | 59.5 | 1.9 | 60.6 |
| 11 | 61.0 | 61.4 | 61.7 | 61.2 | 60.2 | 59.7 | 60.4 | 61.7 | 61.7 | 59.7 | 2.0 | 60.9 |
| 12 | 61.2 | 61.2 | 61.2 | 60.8 | 59.9 | 59.7 | 60.0 | 60.9 | 61.2 | 59.7 | 1.5 | 60.6 |
| 13 | 61.0 | 61.3 | 61.6 | 61.2 | 60.4 | 59.9 | 60.0 | 61.0 | 61.6 | 59.9 | 1.7 | 60.8 |
| 14 | 60.7 | 61.3 | 61.4 | 61.0 | 60.2 | 59.7 | 60.0 | 61.0 | 61.4 | 59.7 | 1.7 | 60.7 |
| 15 | 60.7 | 61.2 | 61.6 | 61.6 | 60.2 | 60.0 | 60.6 | 61.7 | 61.6 | 60.0 | 1.6 | 60.9 |
| 16 | 61.3 | 61.8 | 62.1 | 61.6 | 60.3 | 60.0 | 60.4 | 61.5 | 62.1 | 60.0 | 2.1 | 61.1 |
| 17 | 61.2 | 62.0 | 62.0 | 62.0 | 61.0 | 60.2 | 60.9 | 61.6 | 62.0 | 60.2 | 1.8 | 61.4 |
| 18 | 61.2 | 62.0 | 62.1 | 61.3 | 60.2 | 59.9 | 60.0 | 61.2 | 62.1 | 59.9 | 2.2 | 61.0 |
| 19 | 61.4 | 62.0 | 62.2 | 61.8 | 60.8 | 61.0 | 61.0 | 61.3 | 62.2 | 60.8 | 1.4 | 61.4 |
| 20 | 61.8 | 62.1 | 62.8 | 62.1 | 61.6 | 60.9 | 60.9 | 61.9 | 62.8 | 60.9 | 1.9 | 61.8 |
| 21 | 62.2 | 62.7 | 62.5 | 62.0 | 61.8 | 61.0 | 61.0 | 62.0 | 62.7 | 61.0 | 1.7 | 61.9 |
| 22 | 61.7 | 62.2 | 62.6 | 62.0 | 60.9 | 60.3 | 60.8 | 61.8 | 62.6 | 60.3 | 2.3 | 61.5 |
| 23 | 61.3 | 61.8 | 62.0 | 61.3 | 60.3 | 59.8 | 60.1 | 61.2 | 62.0 | 59.8 | 2.2 | 61.0 |
| 24 | 61.0 | 61.8 | 62.0 | 61.4 | 60.7 | 59.7 | 60.0 | 61.0 | 62.0 | 59.7 | 2.3 | 60.9 |
| 25 | 61.0 | 61.8 | 61.9 | 61.2 | 60.4 | 59.8 | 59.9 | 60.9 | 61.9 | 59.8 | 2.1 | 60.9 |
| 26 | 60.9 | 61.3 | 61.6 | 61.3 | 60.4 | 59.8 | 60.2 | 60.8 | 61.6 | 59.8 | 1.8 | 60.8 |
| 27 | 60.4 | 61.0 | 61.4 | 61.2 | 60.6 | 59.8 | 60.2 | 62.0 | 61.4 | 59.8 | 1.6 | 60.8 |
| 28 | 61.9 | 62.4 | 62.8 | 62.4 | 61.2 | 60.7 | 60.0 | 61.8 | 62.8 | 60.0 | 2.8 | 61.6 |
| 29 | 62.0 | 62.5 | 62.6 | 62.5 | 61.0 | 61.0 | 61.0 | 62.0 | 62.6 | 61.0 | 1.6 | 61.8 |
| 30 | 61.9 | 62.0 | 62.3 | 61.5 | 61.0 | 60.7 | 60.9 | 61.8 | 62.3 | 60.7 | 1.6 | 61.5 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Máxima | 62.2 | 62.7 | 62.8 | 62.5 | 61.8 | 61.0 | 61.0 | 62.0 | 62.8 | | | |
| Mínima | 60.4 | 61.0 | 61.2 | 60.0 | 59.9 | 59.5 | 59.2 | 60.8 | | 59.2 | | |
| Oscilación | 1.8 | 1.7 | 1.6 | 2.5 | 1.9 | 1.5 | 1.8 | 1.2 | | | 3.6 | |
| Media | 61.2 | 61.7 | 62.0 | 61.5 | 60.5 | 60.1 | 60.3 | 61.4 | | | | 61.1 |

# JUNIO 1938

## TEMPERATURA A LA SOMBRA

### TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11.2 | 11.8 | 14.0 | 15.0 | 17.0 | 16.2 | 15.2 | 13.8 | 17.0 | 11.2 | 5.8 | 14.3 |
| 2 | 11.0 | 12.6 | 16.0 | 17.2 | 18.6 | 16.5 | 16.3 | 13.8 | 18.6 | 11.0 | 7.6 | 15.2 |
| 3 | 11.2 | 12.2 | 13.2 | 16.4 | 16.8 | 16.0 | 15.4 | 13.0 | 16.8 | 11.2 | 5.6 | 14.3 |
| 4 | 11.2 | 13.2 | 15.6 | 17.0 | 17.2 | 17.2 | 16.0 | 13.2 | 17.2 | 11.2 | 6.0 | 15.1 |
| 5 | 12.2 | 13.2 | 14.4 | 16.2 | 17.0 | 16.8 | 14.6 | 12.8 | 17.0 | 12.2 | 4.8 | 14.6 |
| 6 | 12.0 | 12.8 | 13.8 | 13.6 | 14.3 | 15.0 | 14.1 | 13.2 | 15.0 | 12.0 | 3.0 | 13.6 |
| 7 | 11.0 | 12.0 | 14.8 | 16.2 | 19.6 | 20.1 | 17.0 | 15.0 | 20.1 | 11.0 | 9.1 | 15.7 |
| 8 | 12.2 | 14.2 | 16.0 | 17.8 | 18.8 | 19.7 | 15.2 | 14.0 | 19.7 | 11.2 | 7.5 | 16.0 |
| 9 | 11.8 | 12.8 | 14.4 | 15.6 | 15.9 | 16.5 | 14.8 | 13.0 | 16.5 | 11.8 | 4.7 | 14.3 |
| 10 | 10.8 | 12.0 | 15.0 | 16.4 | 17.9 | 16.8 | 14.0 | 13.0 | 17.9 | 10.8 | 7.1 | 14.5 |
| 11 | 11.8 | 13.0 | 15.4 | 17.6 | 19.4 | 18.6 | 15.4 | 14.2 | 19.4 | 11.8 | 7.6 | 15.7 |
| 12 | 11.2 | 12.8 | 15.8 | 16.8 | 18.6 | 17.4 | 15.2 | 14.0 | 18.6 | 11.2 | 7.4 | 15.2 |
| 13 | 8.8 | 12.2 | 16.8 | 19.0 | 19.0 | 16.8 | 16.0 | 14.2 | 19.0 | 8.8 | 10.2 | 15.3 |
| 14 | 11.6 | 13.0 | 15.8 | 19.0 | 20.4 | 19.0 | 16.2 | 14.8 | 20.4 | 11.6 | 8.8 | 16.2 |
| 15 | 11.8 | 13.2 | 14.4 | 16.1 | 19.0 | 17.2 | 15.2 | 14.0 | 19.0 | 11.8 | 7.2 | 15.1 |
| 16 | 11.2 | 12.6 | 15.6 | 18.6 | 20.6 | 18.8 | 15.6 | 15.0 | 20.6 | 11.2 | 9.4 | 16.0 |
| 17 | 11.8 | 14.4 | 17.0 | 16.3 | 16.8 | 18.0 | 15.6 | 14.0 | 18.0 | 11.8 | 6.2 | 15.5 |
| 18 | 10.0 | 11.6 | 13.2 | 16.4 | 18.4 | 18.4 | 15.6 | 14.2 | 18.4 | 10.0 | 8.4 | 14.7 |
| 19 | 10.2 | 11.2 | 13.2 | 15.8 | 16.2 | 15.6 | 14.2 | 12.8 | 16.2 | 10.2 | 6.0 | 13.6 |
| 20 | 10.0 | 14.0 | 16.4 | 15.2 | 16.8 | 18.0 | 14.6 | 13.4 | 18.0 | 10.0 | 8.0 | 14.8 |
| 21 | 7.8 | 11.0 | 16.4 | 17.8 | 18.6 | 16.8 | 15.5 | 13.8 | 18.6 | 7.8 | 10.8 | 14.7 |
| 22 | 10.0 | 13.8 | 14.6 | 16.2 | 17.8 | 18.2 | 16.0 | 14.0 | 18.2 | 10.0 | 8.2 | 15.1 |
| 23 | 10.2 | 13.4 | 15.8 | 16.8 | 16.0 | 16.9 | 15.0 | 13.4 | 16.9 | 10.2 | 6.7 | 14.7 |
| 24 | 12.0 | 13.0 | 14.6 | 16.0 | 16.4 | 16.3 | 14.8 | 13.2 | 16.4 | 12.0 | 4.4 | 14.5 |
| 25 | 10.2 | 12.0 | 15.6 | 17.0 | 19.0 | 18.0 | 17.0 | 14.0 | 19.0 | 10.2 | 8.8 | 15.3 |
| 26 | 9.0 | 14.0 | 16.4 | 18.4 | 19.0 | 18.0 | 16.4 | 14.4 | 19.0 | 9.0 | 10.0 | 15.7 |
| 27 | 10.0 | 12.0 | 16.4 | 16.4 | 17.4 | 17.5 | 16.5 | 14.6 | 17.5 | 10.0 | 7.5 | 15.1 |
| 28 | 10.8 | 12.0 | 15.2 | 15.3 | 18.2 | 17.6 | 15.5 | 13.2 | 18.2 | 10.8 | 7.4 | 14.7 |
| 29 | 9.6 | 12.2 | 15.5 | 15.7 | 18.4 | 16.8 | 14.2 | 13.0 | 18.4 | 9.6 | 8.8 | 14.4 |
| 30 | 10.8 | 12.4 | 15.6 | 17.0 | 17.4 | 15.6 | 14.2 | 13.2 | 17.4 | 10.8 | 6.6 | 14.5 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 12.2 | 14.4 | 17.0 | 19.0 | 20.6 | 20.1 | 17.0 | 15.0 | 20.6 | | | |
| Mínima | 7.8 | 11.0 | 13.2 | 13.6 | 14.3 | 15.0 | 14.0 | 12.8 | | 7.8 | | |
| **Oscilación** | 4.4 | 3.4 | 3.8 | 5.4 | 6.3 | 5.1 | 3.0 | 2.2 | | | 12.8 | |
| **Media** | 10.8 | 12.7 | 15.2 | 16.6 | 17.9 | 17.3 | 15.4 | 13.7 | | | | 14.9 |

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.02 | 8.17 | 8.02 | 8.24 | 8.23 | 8.17 | 7.92 | 8.10 | 8.24 | 7.92 | 0.32 | 8.11 |
| 2 | 8.52 | 8.43 | 8.03 | 8.14 | 7.95 | 8.38 | 7.30 | 7.90 | 8.52 | 7.30 | 1.22 | 8.08 |
| 3 | 8.23 | 8.82 | 9.74 | 8.31 | 9.23 | 9.37 | 9.40 | 8.25 | 9.74 | 8.23 | 1.51 | 8.92 |
| 4 | 8.44 | 7.95 | 8.20 | 8 23 | 8.37 | 8.60 | 8.67 | 8.16 | 8.67 | 7.95 | 0.72 | 8.33 |
| 5 | 8.82 | 8.59 | 8.97 | 8.58 | 8.69 | 8 32 | 9.30 | 9.46 | 9.46 | 8.32 | 1.14 | 8.84 |
| 6 | 8.08 | 7.92 | 8.55 | 8.40 | 9.36 | 9.12 | 8.08 | 7.74 | 9.36 | 7.74 | 1.62 | 8.41 |
| 7 | 8.32 | 8.28 | 8.79 | 8.58 | 8.20 | 7.63 | 7.81 | 8.01 | 8.79 | 7.63 | 1.16 | 8.20 |
| 8 | 8.40 | 8.14 | 8.03 | 8.32 | 7.87 | 8.27 | 10.18 | 9.80 | 10.18 | 7.87 | 2.31 | 8.63 |
| 9 | 8.99 | 9.22 | 8.97 | 9.31 | 8.64 | 8.38 | 8.33 | 8.67 | 9.31 | 8.33 | 0.98 | 8.81 |
| 10 | 8.40 | 8.49 | 8.71 | 8.50 | 9.32 | 8.55 | 9.15 | 9.13 | 9.32 | 8.40 | 0.92 | 8.78 |
| 11 | 7.96 | 8.04 | 8.52 | 8.42 | 8.29 | 8.18 | 8.06 | 8.37 | 8.52 | 7.96 | 0.56 | 8.23 |
| 12 | 8.23 | 8.23 | 8.57 | 9.23 | 8.88 | 9.65 | 9.95 | 9.15 | 9.95 | 8.23 | 1.72 | 8.99 |
| 13 | 7.36 | 7.00 | 7.90 | 8.23 | 8.23 | 8.13 | 8.03 | 8.14 | 8.23 | 7.00 | 1.23 | 7.86 |
| 14 | 8.26 | 8.47 | 7.66 | 7.32 | 7.61 | 8.01 | 7.94 | 7.87 | 8.47 | 7.32 | 1.15 | 7.89 |
| 15 | 8.58 | 7.95 | 8.05 | 7.64 | 7.55 | 8.14 | 7.92 | 8.02 | 8.58 | 7.55 | 1.03 | 7.98 |
| 16 | 8.44 | 8.64 | 7.98 | 7.73 | 7.75 | 7.87 | 7.75 | 8.01 | 8.64 | 7.73 | 0.91 | 8.02 |
| 17 | 7.96 | 7.22 | 8.04 | 9.58 | 8.66 | 8.93 | 7.75 | 7.81 | 9.58 | 7.22 | 0.36 | 8.24 |
| 18 | 8.34 | 8.46 | 8.81 | 7.62 | 7.40 | 7.81 | 9.09 | 9.29 | 9.29 | 7.40 | 1.89 | 8.35 |
| 19 | 8.67 | 8.63 | 9.27 | 8.76 | 9.04 | 9.09 | 9.29 | 8.76 | 9.29 | 8.63 | 0.66 | 8.94 |
| 20 | 8.13 | 6.99 | 7.14 | 6.85 | 7.67 | 7.76 | 8.07 | 7.66 | 8.13 | 6.85 | 1.28 | 7.53 |
| 21 | 6.96 | 7.90 | 8.08 | 8.08 | 7.95 | 7.67 | 7.25 | 8.48 | 8 08 | 6.96 | 1.12 | 7.67 |
| 22 | 7.96 | 7.28 | 7.96 | 7.47 | 7.85 | 7.90 | 7.57 | 7.39 | 7.96 | 7.28 | 0.68 | 7.67 |
| 23 | 8.25 | 8.28 | 7.89 | 7.67 | 8.67 | 8.39 | 8.24 | 8.28 | 8.67 | 7.67 | 1.00 | 8.21 |
| 24 | 7.46 | 7.63 | 7.24 | 7.80 | 7.85 | 7.30 | 7.66 | 7.74 | 7.85 | 7.24 | 0.61 | 7.58 |
| 25 | 7.67 | 7.67 | 6 88 | 6.87 | 6.91 | 7.12 | 7.33 | 8.02 | 8.02 | 6.87 | 1.15 | 7.31 |
| 26 | 7.79 | 6.36 | 5.90 | 5.83 | 5.98 | 6.23 | 6.31 | 6.81 | 7.79 | 5.83 | 1.96 | 6.40 |
| 27 | 6.74 | 6.25 | 6.11 | 6.72 | 6 93 | 7.00 | 7.46 | 7.54 | 7.54 | 6.11 | 1.43 | 6.48 |
| 28 | 8.20 | 8.28 | 7.07 | 7.55 | 7.26 | 7.29 | 6.92 | 7.55 | 8.28 | 6.92 | 1.36 | 7.51 |
| 29 | 8.15 | 7.58 | 7.67 | 7.37 | 6.94 | 6.96 | 6.71 | 7.22 | 8.15 | 6.71 | 1.44 | 7.32 |
| 30 | 7.61 | 8.11 | 7.31 | 7.10 | 7.15 | 7.75 | 7.30 | 7.13 | 8.11 | 7.10 | 1.01 | 7.43 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 8 99 | 9.22 | 9.74 | 9.58 | 9.36 | 9.65 | 10.18 | 9.80 | 10.18 | | | |
| Mínima | 6.74 | 6.25 | 6.11 | 5.83 | 5.98 | 6.23 | 6.31 | 6.81 | | 5.83 | | |
| Oscilación | 2.25 | 2.97 | 3.63 | 3.75 | 3.38 | 3.42 | 3.87 | 2.99 | | | 4.35 | |
| Media | 8.09 | 7.97 | 8.10 | 7.98 | 8.01 | 8.07 | 8.09 | 8.11 | | | | 8.04 |

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 81 | 79 | 67 | 64 | 57 | 59 | 62 | 69 | 81 | 57 | 24 | 67 | 17.0 | 11.0 |
| 2 | 87 | 77 | 59 | 55 | 50 | 60 | 53 | 67 | 87 | 53 | 34 | 63 | 19.7 | 10.8 |
| 3 | 83 | 83 | 86 | 60 | 65 | 70 | 72 | 73 | 86 | 60 | 26 | 74 | 17.3 | 10.8 |
| 4 | 85 | 70 | 62 | 57 | 57 | 59 | 64 | 72 | 85 | 57 | 28 | 66 | 19.0 | 11.0 |
| 5 | 83 | 76 | 73 | 63 | 60 | 58 | 75 | 85 | 85 | 58 | 28 | 72 | 19.8 | 10.6 |
| 6 | 77 | 72 | 73 | 73 | 77 | 72 | 68 | 69 | 77 | 68 | 9 | 73 | 17.5 | 11.6 |
| 7 | 85 | 79 | 70 | 63 | 49 | 44 | 54 | 63 | 85 | 44 | 41 | 63 | 20.2 | 10.8 |
| 8 | 79 | 68 | 59 | 55 | 49 | 49 | 80 | 82 | 82 | 49 | 33 | 65 | 20.3 | 11.4 |
| 9 | 88 | 83 | 73 | 71 | 64 | 60 | 66 | 78 | 88 | 60 | 28 | 73 | 16.9 | 11.4 |
| 10 | 87 | 81 | 69 | 61 | 61 | 60 | 70 | 82 | 87 | 60 | 27 | 71 | 18.5 | 10.6 |
| 11 | 77 | 72 | 65 | 56 | 50 | 52 | 62 | 69 | 77 | 50 | 27 | 63 | 20.2 | 10.8 |
| 12 | 83 | 75 | 64 | 65 | 56 | 65 | 78 | 77 | 83 | 56 | 27 | 71 | 19.8 | 11.0 |
| 13 | 86 | 65 | 55 | 51 | 51 | 57 | 59 | 68 | 86 | 51 | 35 | 61 | 19.8 | 8.7 |
| 14 | 81 | 76 | 57 | 45 | 44 | 49 | 57 | 63 | 81 | 44 | 37 | 59 | 21.2 | 11.6 |
| 15 | 83 | 70 | 66 | 55 | 46 | 55 | 62 | 67 | 83 | 46 | 37 | 63 | 19.8 | 11.4 |
| 16 | 85 | 80 | 60 | 48 | 44 | 49 | 58 | 63 | 85 | 44 | 41 | 61 | 21.0 | 10.6 |
| 17 | 77 | 59 | 55 | 64 | 61 | 58 | 58 | 65 | 77 | 55 | 22 | 62 | 18.2 | 11.6 |
| 18 | 91 | 83 | 78 | 55 | 47 | 50 | 69 | 77 | 91 | 47 | 44 | 69 | 19.8 | 9.8 |
| 19 | 93 | 87 | 82 | 65 | 66 | 69 | 77 | 80 | 93 | 65 | 28 | 77 | 16.2 | 10.0 |
| 20 | 90 | 58 | 52 | 53 | 54 | 51 | 65 | 66 | 90 | 51 | 39 | 61 | 18.3 | 9.8 |
| 21 | 88 | 81 | 58 | 54 | 50 | 54 | 55 | 64 | 88 | 50 | 38 | 63 | 19.0 | 7.0 |
| 22 | 87 | 62 | 64 | 51 | 52 | 51 | 55 | 62 | 87 | 51 | 36 | 60 | 18.8 | 9.8 |
| 23 | 89 | 73 | 58 | 54 | 64 | 58 | 64 | 73 | 89 | 54 | 35 | 67 | 17.8 | 10.0 |
| 24 | 71 | 68 | 58 | 57 | 56 | 53 | 61 | 68 | 71 | 53 | 18 | 61 | 17.2 | 10.6 |
| 25 | 82 | 73 | 52 | 48 | 42 | 46 | 51 | 67 | 82 | 42 | 40 | 58 | 20.0 | 10.0 |
| 26 | 91 | 53 | 42 | 37 | 37 | 40 | 46 | 55 | 91 | 37 | 54 | 50 | 20.3 | 8.7 |
| 27 | 73 | 59 | 44 | 48 | 47 | 47 | 58 | 61 | 73 | 44 | 29 | 54 | 18.8 | 9.8 |
| 28 | 84 | 79 | 55 | 58 | 47 | 48 | 53 | 66 | 84 | 47 | 37 | 61 | 18.9 | 10.8 |
| 29 | 91 | 71 | 58 | 55 | 44 | 49 | 60 | 64 | 91 | 44 | 47 | 61 | 18.9 | 9.5 |
| 30 | 78 | 75 | 55 | 49 | 48 | 58 | 60 | 63 | 78 | 48 | 30 | 61 | 17.2 | 10.4 |
| .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... | ..... |
| Máxima | 93 | 87 | 86 | 73 | 77 | 72 | 80 | 85 | 93 | | | | 21.2 | |
| Mínima | 71 | 53 | 42 | 45 | 37 | 40 | 46 | 55 | | 37 | | | | 7.0 |
| Oscilación | 22 | 34 | 44 | 28 | 40 | 32 | 34 | 30 | | | 56 | | | |
| Media | 84 | 73 | 62 | 56 | 53 | 55 | 62 | 69 | | | | 64 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ..... 0.0 | ..... 0.0 | SW 1.7 | SW 4.5 | ..... 0.0 | S 3.8 | S 0.8 | SW 1 3 | 4.5 | 1.5 | 123 | | |
| 2 | ..... 0.0 | N 0.8 | SW 3.4 | SW 2.8 | SW 4 0 | SE 0.5 | SSW 2.1 | SW 1.4 | 4.0 | 1.9 | 155 | | |
| 3 | ..... 0.0 | ..... 0.0 | NW 0.3 | SW 4.1 | SW 3.2 | NNW 0.3 | ..... 0.0 | ..... 0.0 | 4.1 | 1.0 | 77 | 1.6 | 1h 44m |
| 4 | ..... 0.0 | SW 2.0 | SW 2.4 | S 4.5 | SE 3.6 | SW 1.1 | SW 1.0 | ..... 0.0 | 4.5 | 1.8 | 119 | 0.3 | 1h 19m |
| 5 | ..... 0.0 | ..... 0.0 | SW 3.2 | SE 3.0 | SW 4 2 | SE 2.4 | S 1.0 | ..... 0.0 | 4.2 | 1.7 | 154 | 0 5 | 0h 24m |
| 6 | NW 1.0 | NW 0.6 | NW 2.0 | N 1.0 | WSW 1.4 | E 2.8 | SSW 2.0 | SW 1.8 | 2.8 | 1.6 | 147 | 0.7 | 0h 34m |
| 7 | ..... 0.0 | ..... 0.0 | NW 3.3 | SW 4.0 | S 2.0 | SE 4.8 | SE 4.2 | ..... 0.0 | 4.8 | 2.3 | 190 | | |
| 8 | ..... 0.0 | SW 3.3 | SW 1.6 | S 3.2 | S 2.0 | S 2.0 | N 0.5 | NE 1.2 | 3.3 | 1.7 | 121 | 4.2 | 3h 29m |
| 9 | ..... 0.0 | N 0.4 | W 0.8 | SE 0.5 | S 2.9 | SW 0.9 | S 3.2 | NE 5.6 | 5.6 | 1.8 | 135 | 0.5 | 1h 35m |
| 10 | ..... 0.0 | ..... 0.0 | SW 0.8 | S 2.0 | SW 2.5 | S 0.5 | S 0.8 | ..... 0.0 | 2.5 | 0.8 | 144 | 1.3 | 2h 15m |
| 11 | ..... 0.0 | S 1.0 | S 4.0 | S 5.0 | S 5.7 | SW 2.5 | N 0.8 | SW 4.2 | 5.7 | 2.9 | 207 | 0.3 | 0h 58m |
| 12 | ..... 0.0 | ..... 0.0 | SW 3.0 | SW 3.8 | NE 2.2 | E 2.0 | NNE 0.3 | ..... 0.0 | 3.8 | 1.4 | 91 | 3.8 | 0h 30m |
| 13 | ..... 0.0 | NE 1.1 | S 2.6 | S 1.9 | E 1.7 | SE 3.0 | ESE 1.5 | ..... 0.0 | 3.0 | 1.5 | 134 | | |
| 14 | ..... 0.0 | ..... 0.0 | SW 4.2 | SW 3.2 | SE 4.0 | S 3.0 | SE 4.0 | SE 3.2 | 4.2 | 2.7 | 174 | | |
| 15 | SW 1.0 | SW 3.6 | S 4.8 | S 4.5 | SW 3.2 | S 4.6 | SW 4.6 | N 1.4 | 4.8 | 3.5 | 253 | | |
| 16 | ..... 0.0 | ..... 0.0 | SW 4.3 | SW 5.0 | SW 3.6 | SE 3.0 | SE 3.4 | ..... 0.0 | 5.0 | 2.4 | 167 | | |
| 17 | ..... 0.0 | E 4.2 | SW 1.4 | SSW 2.5 | NW 2.0 | SE 2.0 | N 0 3 | ..... 0.0 | 4.2 | 1.5 | 151 | 0.8 | 0h 58m |
| 18 | ..... 0.0 | N 0.8 | SW 1.3 | SE 3.3 | E 5.1 | E 3.2 | E 1.5 | ..... 0.0 | 5.1 | 1.9 | 137 | 17.7 | 4.h 39m |
| 19 | NNE 0.3 | N 1.3 | ..... 0.0 | E 1.6 | NE 4.7 | E 7.2 | ..... 0.0 | W 1.0 | 7.2 | 2.0 | 106 | 2.8 | 4h 29m |
| 20 | ..... 0.0 | SW 2.3 | SE 3.3 | S 4.0 | SW 2.5 | SE 2.0 | SW 2.1 | ..... 0.0 | 4.0 | 2.0 | 153 | 0.3 | 0 h 14m |
| 21 | ..... 0.0 | ..... 0.0 | SE 1.0 | SW 3.8 | W 1.2 | SE 2.4 | NE 1.4 | ..... 0.0 | 3.8 | 1.2 | 117 | | |
| 22 | W 1.2 | N 3.0 | SW 1.2 | E 4.2 | NE 1.4 | S 2.0 | NW 0 9 | SW 1.6 | 4.2 | 1.9 | 136 | 0.7 | 0h 23m |
| 23 | ..... 0.0 | N 1.0 | SW 2.2 | ..... 0.0 | NE 1.0 | SW 1.0 | E 1.0 | NE 1.8 | 2.2 | 1.0 | 125 | 0.5 | 0h 55m |
| 24 | SW 1.8 | SE 2.8 | S 1.0 | SW 5.3 | S 3.5 | W 3.2 | NW 2.5 | NE 0.3 | 5.3 | 2.5 | 205 | | |
| 25 | ..... 0.0 | NE 1.3 | ..... 0.0 | SW 1.4 | NW 3.2 | N 2.2 | SW 1.8 | NE 1.2 | 3.2 | 1.4 | 114 | | |
| 26 | ..... 0.0 | N 1.0 | N 2.0 | S 3.3 | SE 5.3 | SW 4.2 | W 2.8 | SE 0.3 | 5.3 | 2.4 | 175 | | |
| 27 | SW 1.3 | NW 1 2 | N 3.0 | NW 5.8 | NW 1.5 | SE 3.5 | ..... 0.0 | NW 2.3 | 5.8 | 2.3 | 146 | 0.3 | 0h 32m |
| 28 | ..... 0.0 | N 1 3 | SW 4.0 | W 3.9 | SW 5.2 | NW 3.9 | S 1.6 | NE 1.0 | 5.2 | 2.6 | 153 | | |
| 29 | ..... 0.0 | SW 1.1 | NW 3.1 | W 3.0 | SW 3.4 | W 2.0 | NW 3.6 | NW 0.7 | 3.6 | 2.1 | 156 | | |
| 30 | SE 0.6 | N 0.2 | NW 3.2 | W 4.5 | SW 2.9 | NW 5.0 | NW 4.0 | ..... 0.0 | 5.0 | 2.5 | 184 | | |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .... | |
| Media | 0.2 | 1.1 | 2.3 | 3.3 | 3.0 | 2.7 | 1.8 | 1.0 | | 1.9 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | A-st. | ... | Cu. / St-cu | E / SE | 10 | A-st | .... | Cu. / Cu-nb | E / SE | 10 | Ci-st. / A-cu. | .... / E | Cu. / Cu-nb. | SE | 9 | Ci / Ci-st | F | Cu. / St-cu. | S | 5 | |
| 2 | A-cu. | SE | Cu / Nb. | E / SE | 8 | A-cu. | SE | Cu. / St-cu. | SE | 9 | Ci / A-st. | .... | Cu-nb. / St-cu. | N / S | 9 | Ci-st. / A-cu | ... / SE | Cu. | .... | 3 | |
| 3 | A-st. | .... | Nb. | .... | 7 | A-st. / A-cu. | ... | Cu-nb. / St cu. | W / E | 10 | Ci. / A-st | E / .... | Cu-nb. / St-cu | W / SE | 10 | Ci-st. / A-cu | .... / E | St-cu | .... | 4 | ◍ |
| 4 | A-st. | .... | Cu nb. / St-cu | NW / S | 10 | Ci. / A-cu. | SE / E | Cu-nb. | NE | 9 | Ci / A-cu. | E / S | Cu. / Nb. | NW | 8 | Ci. / Ci-st | E | Cu-nb. | S | 2 | |
| 5 | A-st. | ... | Nb. | .. | 9 | A-st | ... | Cu-nb. / St-cu | S | 10 | A cu | .... | Cu-nb. / St-cu. | SW | 9 | Ci. / A-cu. | .... | Cu-nb. | S | 6 | ═°, ◍° |
| 6 | A-st. | | Cu-nb. | E | 10 | A st. | .... | Nb / St-cu | SW | 10 | A-st | .... | Nb. / St-cu. | .... | 10 | Ci-st. / A-cu. | .... / E | St-cu. | .... | 10 | ◍ |
| 7 | A-cu | E | Cu / St cu. | E | 10 | A-st. | .... | St-cu. | SE | 9 | Ci-st. / A-cu. | ... / SE | Cu. / St-cu. | S | 5 | Ci-st. / A-cu | ... / SE | Cu. | .... | 5 | ═ alta, ◹ |
| 8 | Ci. / A-cu | ... / E | Cu. / St cu. | E | 7 | A-st / Ci-st | .... | Cu. / St-cu. | S / SE | 10 | Ci-st. / A-cu | .... / E | Cu. / St-cu. | SE | 8 | Ci-st. / A-st. | .... | Cu. / St-cu | SE | 10 | Claros. |
| 9 | A-st. | .... | Cu. / Nb. | W | 10 | A-st. | .... | St-cu. / Cu-nb. | SW | 10 | Ci-st. / A-cu. | .... / SE | Nb. / St-cu. | .... | 9 | A-c / Ci-st. | | Cu. | SE | 10 | ═ alta, ◍ |
| 10 | ..... | ... | Cu. / Nb | E | 10 | A-cu / A-st. | .... | Cu-nb / St-cu. | SE / E | 9 | A cu. / A-st. | SE | Cu / Nb. | .... | 9 | A-st. | .... | Nb. / St-cu | NE | 10 | ═°, gotas |
| 11 | Ci / Ci-st. | .... | Nb. / Cu-nb. | SE | 8 | Ci. / Ci-st. | SSE | Cu. / St-cu. | SE | 10 | A-cu. / Ci-st. | SE / SSE | Cu. / Cu-nb. | NW / SE | 7 | A-cu. | .... | Nb. / St-cu. | N | 8 | ═ alta |
| 12 | Ci-st. / A-cu | NE / E | Cu nb. | .... | 5 | A-cu. | SE | St-cu. / Cu-nb. | SW / .... | 9 | Ci. / A-cu | NE / E | Nb. / St-cu. | NW | 9 | ..... | .... | Cu. | .... | 9 | ◍ |
| 13 | Ci-st. / A-cu | E | Cu-nb. | .... | 4 | A-cu / A-st | SE / .... | Cu nb / St-cu. | W / E | 7 | A-st / A-cu. | .... / E | Cu-nb. / St-cu. | NE | 9 | Ci-st. / A-cu. | .... / SE | Cu. | ... | 7 | |
| 14 | Ci-st. / A-cu. | .... | Cu. / St-cu | .... / SE | 8 | Ci st. / A-cu | E / SE | Cu / St-cu. | E / SE | 8 | Ci. / A-cu. | NE | St-cu. / Cu-nb. | W | 7 | A-st. | .... | Cu-nb. / St-cu | SW | 9 | |
| 15 | .. .... | ... | Cu-nb. / St-cu. | SE | 10 | A-st | .... | St-cu. / Nb. | E / S | 10 | Ci. / A cu. | SE / .... | Cu. / St-cu. | S | 7 | Ci. / Ci-st. | .... | Cu. | SW | 6 | |
| 16 | A-st. | .... | Cu / Nb. | .... | 10 | Ci. / A-cu | NW / E | Cu-nb. / St cu. | E / NW | 9 | Ci. / A st. | NW / .... | Cu-nb. / St-cu. | NW | 8 | Ci-st / A-st. | .... | Nb. / St-cu. | W | 9 | ═°, ◍° |
| 17 | Ci. / A-cu. | SE / .... | Cu-nb. / St-cu. | .... / SE | 7 | Ci-cu / A-st. | S / .... | Cu-nb. / St cu. | E | 9 | Ci / A-st. | NW / .... | Cu. / Nb. | W / SE | 7 | Ci. / Ci-st. | .... | Cu-nb. | W | 8 | ◍° |
| 18 | A-st. | .... | Cu. / Nb. | E | 9 | A-st | .... | Cu. / Nb. | E | 10 | Ci-st. / A-cu. | .... | Cu. / Cu-nb | E | 9 | A-st. | .... | Cu. / St-cu | .... | 9 | ═°, ◍, ◠ |
| 19 | A-st. | .... | Cu. / Nb. | E | 10 | A-st | ... | Nb. / Cu. | .... | 10 | ..... | .... | Cu. / Nb. | SE | 10 | Ci-st / A-st. | .... | Cu. / Nb. | NW | 10 | ═°, ◍° |
| 20 | Ci / A-cu. | NW / .... | Cu. | E | 6 | Ci / A-cu. | E / .... | Cu. / St-cu | E / SE | 7 | Ci-st / A-cu. | S / SE | Cu. / St-cu. | SE | 8 | A-cu | SE | Cu. | .... | 5 | |
| 21 | Ci. / A-cu. | NW / .... | Cu. / St-cu. | .... | 9 | Ci-st. | .... | St-cu. / Cu. | E | 10 | A-cu. / Ci. | SE / E | St-cu. / Cu-nb. | .... / W | 7 | A-cu. / Ci-st- | E / .... | ..... | .... | 4 | Bruma |
| 22 | ..... | .... | Nb. / St-cu. | E | 9 | A-st | . | Cu-nb. / St-cu | SE / NE | 10 | Ci-st. / A-cu. | NW / E | Cu-nb. / St-cu | SE | 7 | Ci-st | .... | Cu. / St-cu | .... | 4 | ◹ |
| 23 | Ci. | E | Cu. | SE | 5 | A-st / A-cu. | .... | Nb. / St-cu. | W | 9 | A-st / A-cu | E | Nb. / St-cu. | E | 9 | Ci. / A-cu. | .... / SE | ..... | .... | 9 | |
| 24 | ..... | ... | Cu nb. / St-cu. | E | 9 | A st. | .... | Cu. / St-cu. | SE | 9 | Ci-st / A-cu | S / .... | Cu. / St-cu. | SE | 9 | Ci-st. / A-cu | N / E | Cu. | .... | 8 | ◍, ◹ |
| 25 | A-cu / A-st | .... | Cu / Nb | SE | 9 | Ci-st. / A-st. | NW / ... | Nb / St cu | E / SE | 9 | Ci / A-st | N / .. | Cu-nb. / St-cu. | E | 9 | Ci. / Ci-st | N | Cu | E | 3 | ═° |
| 26 | Ci. / Ci-st | NW | Cu. | E | 3 | Ci. / A-cu. | N / E | Cu. | E | 4 | Ci. / A-cu. | N / .... | Cu. | .... | 3 | Ci / Ci-st. | .... | Cu. | NW | 4 | |
| 27 | Ci / Ci-st. | NW | ..... | .... | 4 | Ci. / A-cu. | NW / SE | Cu. / St-cu | E | 6 | Ci-st. / A-cu. | .... / SE | Cu. / St-cu. | E | 9 | Ci- / A-cu. | E / .... | ..... | .... | 8 | ◹ |
| 28 | A-st. | .... | Cu / Nb | E | 10 | Ci. / A-st. | .... | St-cu. / Cu-nb. | E / SE | 10 | Ci-cu. / A-st | SE / .... | Cu. / St-cu. | E / SE | 7 | A-st. / A-cu. | E | Cu. / St-cu. | .... | 1 | ◹, gotas |
| 29 | Ci | N | Cu. | E | 2 | A-st. / A-cu | SE | St-cu. | ... | 9 | Ci. / A-cu. | NE / SE | Cu. | .... | 5 | Ci. | .... | Cu. / St-cu. | .... | 3 | ◠ |
| 30 | ..... | .... | St-cu. / Cu nb. | E | 3 | Ci. | .... | St-cu / Cu-nb. | SE | 9 | A-st | .... | Cu-nb / St cu | E | 8 | Ci. | NE | Cu. / St-cu. | E | 7 | ═° |
| .... | ..... | ... | ..... | .... | .... | ..... | .... | ..... | .... | ... | ..... | .... | ..... | .... | .... | ..... | .... | ..... | .... | .... | |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 61.7 | 62.0 | 62.4 | 62.2 | 61.9 | 61.0 | 61.2 | 62.0 | 62 4 | 61.0 | 1.4 | 61.8 |
| 2 | 62.2 | 62.3 | 62.6 | 62.2 | 61.5 | 60.9 | 61.0 | 62.0 | 62.6 | 60.9 | 1.7 | 61.8 |
| 3 | 62.1 | 62.2 | 62.7 | 62.3 | 61.5 | 60.9 | 61.0 | 62.0 | 62.7 | 60.9 | 1.8 | 61.8 |
| 4 | 62.0 | 62.4 | 62.6 | 62.2 | 61.6 | 60.8 | 60.9 | 61.7 | 62.6 | 60.8 | 1.8 | 61.8 |
| 5 | 61.6 | 62.2 | 62 2 | 61.8 | 61.0 | 60.6 | 61.0 | 61.9 | 62.2 | 60.6 | 1.6 | 61.5 |
| 6 | 61.7 | 62.2 | 62.1 | 61.6 | 60.9 | 60.5 | 61.0 | 61.8 | 62.2 | 60.5 | 1.7 | 61.5 |
| 7 | 61.5 | 62.2 | 62.3 | 62.0 | 61.1 | 60.9 | 61.0 | 61.7 | 62.3 | 60.9 | 1.4 | 61.6 |
| 8 | 61.8 | 62.7 | 62.8 | 62.0 | 61.0 | 60.6 | 61.0 | 61.8 | 62.8 | 60.6 | 2.2 | 61.7 |
| 9 | 61.9 | 62.2 | 62.5 | 62.0 | 61.0 | 60.7 | 61.0 | 61.8 | 62.5 | 60.7 | 1.8 | 61.6 |
| 10 | 61.7 | 62.2 | 62 2 | 61.9 | 61.0 | 60.6 | 60.2 | 61.3 | 62.2 | 60.2 | 2.0 | 61.4 |
| 11 | 61.6 | 61.8 | 62.0 | 61.8 | 60.4 | 60.0 | 60.6 | 60.8 | 62.0 | 60.0 | 2.0 | 61.1 |
| 12 | 60.9 | 61.4 | 62.0 | 61.6 | 60.8 | 60.2 | 60.0 | 61.0 | 62.0 | 60.0 | 2.0 | 61.0 |
| 13 | 61.0 | 61.3 | 61.9 | 61.6 | 60.7 | 60.3 | 60.5 | 61.8 | 61.9 | 60.3 | 1.6 | 61.1 |
| 14 | 61.7 | 61.9 | 62.0 | 61.9 | 61.0 | 60.2 | 60.7 | 61.5 | 62.0 | 60.2 | 1.8 | 61.4 |
| 15 | 61.3 | 62.0 | 62.2 | 61.3 | 61.0 | 60.5 | 60.7 | 61.2 | 62.2 | 60.5 | 1.7 | 61.4 |
| 16 | 61.0 | 62.0 | 62.0 | 61.6 | 60.8 | 60.2 | 60.2 | 61 3 | 62.0 | 60.2 | 1.8 | 61.1 |
| 17 | 61.0 | 61.7 | 61.7 | 61.3 | 60.7 | 59.9 | 60.3 | 61.0 | 61.7 | 59.9 | 1.8 | 60.9 |
| 18 | 61.2 | 62.0 | 61.9 | 61.2 | 60.4 | 59.8 | 60.0 | 61.0 | 62.0 | 59.8 | 2.2 | 60.9 |
| 19 | 61.0 | 61.2 | 61.6 | 61.0 | 60.0 | 59.1 | 59.8 | 61.2 | 61.6 | 59.1 | 2.5 | 60.6 |
| 20 | 60 8 | 61.3 | 61.5 | 61.0 | 60.0 | 59.5 | 60.1 | 61.2 | 61.5 | 59.5 | 2.0 | 60.7 |
| 21 | 60.9 | 61.9 | 61.9 | 61.2 | 60 3 | 59.8 | 60.1 | 61.4 | 61.9 | 59.8 | 2.1 | 60.9 |
| 22 | 61.5 | 62.0 | 61.9 | 61.8 | 60.6 | 60.0 | 60.2 | 61.2 | 62.0 | 60.0 | 2.0 | 61.1 |
| 23 | 61.0 | 61.6 | 61.5 | 61.0 | 60.3 | 59 3 | 59.7 | 60.8 | 61.6 | 59.3 | 2.3 | 60.6 |
| 24 | 60.9 | 61.2 | 61.2 | 60.5 | 59.8 | 59.0 | 59.7 | 60.6 | 61.2 | 59.0 | 2.2 | 60.4 |
| 25 | 60.1 | 61.2 | 62.0 | 61.9 | 60.7 | 60.0 | 60.0 | 61.0 | 62.0 | 60.0 | 2.0 | 60.9 |
| 26 | 61.3 | 62.2 | 62.3 | 62.0 | 60.9 | 60.1 | 60.6 | 61.5 | 62.3 | 60.1 | 2.2 | 61.4 |
| 27 | 61.8 | 62.1 | 62.1 | 62.0 | 61.0 | 60 6 | 61.0 | 61.8 | 62.1 | 60.6 | 1.5 | 61.5 |
| 28 | 61.9 | 61 3 | 62.8 | 62.5 | 61.3 | 60.6 | 61.0 | 61.9 | 62.8 | 60.6 | 2.2 | 61.7 |
| 29 | 61.4 | 62.3 | 62.1 | 61.5 | 60.7 | 60.1 | 60.7 | 61.3 | 62.3 | 60.1 | 2.2 | 61.3 |
| 30 | 61.0 | 61.7 | 61.5 | 61.0 | 60.4 | 59.9 | 60.2 | 61.0 | 61.7 | 59.9 | 1.8 | 60.8 |
| 31 | 60.9 | 61.3 | 61.7 | 60.7 | 60.0 | 59.0 | 59.8 | 60.7 | 61.7 | 59.0 | 2.7 | 60.5 |
| Máxima | 62.2 | 62 7 | 62.8 | 62.5 | 61.9 | 61.0 | 61.2 | 62 0 | 62.8 | | | |
| Mínima | 60.1 | 61.2 | 61.2 | 60.5 | 59.8 | 59.0 | 59.7 | 60.6 | | 59.0 | | |
| Oscilación | 2.1 | 1.5 | 1.6 | 2 0 | 2.1 | 2.0 | 1.5 | 1.4 | | | 3.8 | |
| Media | 61.3 | 61.9 | 62.1 | 61.6 | 60.8 | 60.1 | 60.5 | 61.4 | | | | 61.2 |

# JULIO 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.6 | 11.8 | 14.0 | 15.0 | 15.5 | 16.4 | 13.9 | 12.4 | 16.4 | 10.6 | 5.8 | 13.7 |
| 2 | 8.8 | 14.0 | 16.4 | 17.4 | 17.8 | 18.4 | 15.2 | 14.0 | 18.4 | 8.8 | 9.6 | 15.2 |
| 3 | 10.0 | 12.2 | 13.8 | 15.0 | 15.8 | 16.2 | 14.0 | 13.0 | 16.2 | 10.0 | 6.2 | 13.7 |
| 4 | 11.0 | 13 0 | 14 6 | 15.8 | 17.0 | 16.9 | 14.0 | 13.2 | 17.0 | 11.0 | 6.0 | 14.4 |
| 5 | 10.6 | 12.2 | 15.4 | 16.8 | 17.2 | 14.3 | 12 2 | 11.8 | 17.2 | 10.6 | 6.6 | 13.8 |
| 6 | 10.0 | 11.0 | 15.8 | 16.3 | 16.8 | 14.5 | 13.0 | 12.2 | 16.8 | 10.0 | 6.8 | 13.7 |
| 7 | 9.4 | 10.6 | 14.0 | 15.6 | 14.6 | 16.9 | 14.5 | 13.2 | 16.9 | 9.4 | 7.5 | 13.6 |
| 8 | 9.4 | 10.8 | 11.6 | 15.7 | 16.4 | 17.0 | 15.0 | 12.8 | 17.0 | 9.4 | 7.6 | 13.6 |
| 9 | 10.4 | 12.4 | 14.2 | 16.2 | 16.8 | 16.2 | 14.0 | 13 6 | 16.8 | 10.4 | 6.4 | 14.2 |
| 10 | 9.6 | 12.8 | 16.0 | 17.2 | 17.8 | 17.0 | 15.6 | 14.8 | 17.8 | 9.6 | 8.2 | 15.1 |
| 11 | 9.2 | 13.0 | 15.4 | 15.4 | 17.4 | 17.6 | 15.6 | 14.0 | 17.6 | 9.2 | 8.4 | 14.7 |
| 12 | 10.6 | 12.0 | 13.4 | 14.3 | 15.2 | 14.0 | 13.6 | 13.0 | 15.2 | 10.6 | 4.6 | 13.3 |
| 13 | 10.6 | 12.2 | 14.4 | 15.5 | 16.4 | 15.1 | 14.0 | 12.8 | 16.4 | 10.6 | 5.8 | 13.9 |
| 14 | 9.6 | 11.4 | 15.0 | 14.4 | 16.2 | 15.0 | 13.7 | 11.8 | 16.2 | 9.6 | 6.6 | 13.4 |
| 15 | 10.0 | 14.2 | 15.0 | 17.0 | 16.2 | 13.5 | 13.6 | 11.8 | 17.0 | 10.0 | 7.0 | 13.9 |
| 16 | 9.0 | 11.2 | 14.6 | 15.2 | 16 6 | 16.0 | 15.4 | 14.2 | 16.6 | 9.0 | 7.6 | 14.0 |
| 17 | 10.4 | 12.6 | 16 0 | 17.2 | 17.4 | 15.8 | 14 4 | 13.8 | 17.4 | 10.4 | 7.0 | 14 7 |
| 18 | 9.0 | 10.6 | 14.6 | 16.6 | 17.0 | 18.6 | 17.0 | 14.6 | 18.6 | 9.0 | 9.6 | 14.7 |
| 19 | 9.8 | 11.8 | 13.8 | 14.8 | 15.6 | 18.0 | 16 4 | 14.8 | 18.0 | 9.8 | 8.2 | 14.4 |
| 20 | 10 4 | 12.2 | 14.7 | 17.8 | 17.4 | 16.5 | 14.3 | 13.6 | 17.8 | 10.4 | 7.4 | 14.6 |
| 21 | 11.0 | 11.8 | 14.0 | 15.2 | 16 8 | 16.0 | 15.6 | 14.0 | 16.8 | 11.0 | 5.8 | 14.3 |
| 22 | 10.0 | 12.0 | 15.6 | 16.3 | 19.4 | 18.6 | 16.4 | 15.0 | 19.4 | 10.0 | 9.4 | 15.4 |
| 23 | 10.8 | 11.0 | 15.5 | 18.4 | 16.8 | 18.0 | 16.2 | 14.6 | 18.4 | 10.8 | 7.6 | 15.2 |
| 24 | 10.8 | 13.6 | 14.6 | 17.0 | 16.8 | 16 0 | 14.6 | 13.0 | 17.0 | 10.8 | 6.2 | 14.5 |
| 25 | 11.4 | 11.9 | 11.6 | 11.0 | 15.0 | 15.8 | 15.0 | 13.8 | 15.8 | 11.4 | 4.4 | 13.2 |
| 26 | 10.4 | 11.2 | 16.4 | 17.4 | 18.8 | 18 4 | 16.4 | 14.6 | 18.8 | 10.4 | 8.4 | 15 4 |
| 27 | 11.7 | 12.3 | 14.2 | 16.2 | 17.4 | 15.7 | 14.8 | 13.8 | 17.4 | 11.7 | 5.7 | 14.5 |
| 28 | 10 0 | 11.8 | 12.8 | 13.2 | 17.6 | 17.8 | 16.2 | 13.0 | 17.8 | 10.0 | 7.8 | 14.0 |
| 29 | 9.4 | 11.8 | 14.7 | 17.8 | 18.4 | 15.0 | 13.1 | 12.4 | 18.4 | 9.4 | 9.0 | 14.1 |
| 30 | 10 6 | 12.0 | 14 8 | 18.2 | 16.4 | 14.7 | 14.0 | 13.0 | 18.2 | 10.6 | 7.6 | 14.2 |
| 31 | 10.0 | 13.2 | 16.2 | 17.6 | 19.0 | 18.0 | 13.6 | 13.0 | 19.0 | 10.0 | 9.0 | 15.1 |
| **Máxima** | 11.7 | 14.2 | 16.4 | 18.4 | 19.4 | 18.6 | 16.4 | 15.0 | 19.4 | | | |
| Mínima | 8.8 | 10.6 | 11.6 | 11 0 | 14.6 | 13 5 | 13.0 | 11.8 | | 8.8 | | |
| Oscilación | 2.9 | 3.6 | 4.8 | 7.4 | 4.8 | 5.1 | 3/4 | 3.2 | | | 10.6 | |
| Media | 10.1 | 12.1 | 14.6 | 16.0 | 16 8 | 16.4- | 14.7 | 13.4 | | | | 14.3 |

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.08 | 8.37 | 7.60 | 7.16 | 7.25 | 6.72 | 6.40 | 6.70 | 8.37 | 6.40 | 1.97 | 7 28 |
| 2 | 7.67 | 6.99 | 7.14 | 6.70 | 6.75 | 6.94 | 6.85 | 6.78 | 7.67 | 6.70 | 0.97 | 6.98 |
| 3 | 7.13 | 7.37 | 7.69 | 8.01 | 7.87 | 7.94 | 7.60 | 7.43 | 8.01 | 7.13 | 0.88 | 7.63 |
| 4 | 8.11 | 8.04 | 7.96 | 7 89 | 7.56 | 7.74 | 7.60 | 7.13 | 8.11 | 7.13 | 0.98 | 7.75 |
| 5 | 8.20 | 8.40 | 8.75 | 8.32 | 8.14 | 7.99 | 8.19 | 7.96 | 8.75 | 7.96 | 0.79 | 8.24 |
| 6 | 7.96 | 8.11 | 7.51 | 7.78 | 8.13 | 9.04 | 9.93 | 9.49 | 9.93 | 7.51 | 2.42 | 8.49 |
| 7 | 7.82 | 8.49 | 8.02 | 7.75 | 7.34 | 7.49 | 7.28 | 7.34 | 8.49 | 7.28 | 1.21 | 7.69 |
| 8 | 7.82 | 8.61 | 8.46 | 7.15 | 7.85 | 7.56 | 7.58 | 7.35 | 8.61 | 7.15 | 1.46 | 7.92 |
| 9 | 7.96 | 8.11 | 8.14 | 7.71 | 7.67 | 8.17 | 7.81 | 7.57 | 8.17 | 7.57 | 0.60 | 7.89 |
| 10 | 7.72 | 7.31 | 6.90 | 7.01 | 6.98 | 7.10 | 7.31 | 6.84 | 7.72 | 6.84 | 0.88 | 7.15 |
| 11 | 7.48 | 6.64 | 6.97 | 7.19 | 7.40 | 7.52 | 7.98 | 8.22 | 8.22 | 6.64 | 1.68 | 7.42 |
| 12 | 7.87 | 8.28 | 7.46 | 6.75 | 7.70 | 7.39 | 7.37 | 7.01 | 8.28 | 6.75 | 1.53 | 7.48 |
| 13 | 7.28 | 7.15 | 7.22 | 7.91 | 7.39 | 8.31 | 7.60 | 7.51 | 8.31 | 7.22 | 1.09 | 7.55 |
| 14 | 7.52 | 7.52 | 7.78 | 8.29 | 7.94 | 7.58 | 7.63 | 7.96 | 8.29 | 7.52 | 0.67 | 7.78 |
| 15 | 8.34 | 6.27 | 6.95 | 7.56 | 7.71 | 7.31 | 7.37 | 7.17 | 8.34 | 6.27 | 1.07 | 7.33 |
| 16 | 7.79 | 7.60 | 7.13 | 6.85 | 7.28 | 7.57 | 7.61 | 7.30 | 7.79 | 6.85 | 0.94 | 7.39 |
| 17 | 7.58 | 7.39 | 7.33 | 7.70 | 7.61 | 7.43 | 7.42 | 7.07 | 7.70 | 7.07 | 0.63 | 7.44 |
| 18 | 7.79 | 7.87 | 7.75 | 7.28 | 7.81 | 7.50 | 7.10 | 7.75 | 7.87 | 7.10 | 0.77 | 7.61 |
| 19 | 7.84 | 8.17 | 7.90 | 8.57 | 8.66 | 8.22 | 8.50 | 8.33 | 8.66 | 7.84 | 0.82 | 8.27 |
| 20 | 8.37 | 8.19 | 8.57 | 8.79 | 8.04 | 9.02 | 7.78 | 7.37 | 9.02 | 7.37 | 1.65 | 8.27 |
| 21 | 7.44 | 7.76 | 7.60 | 7.70 | 7.42 | 7.33 | 7.52 | 7.39 | 7.76 | 7.33 | 0.43 | 7.52 |
| 22 | 7.76 | 7.88 | 7.75 | 7.55 | 7.83 | 7.73 | 7.39 | 7.37 | 7.88 | 7.37 | 0.41 | 7.66 |
| 23 | 8.61 | 8.52 | 7.46 | 7.81 | 9.70 | 7.99 | 9.73 | 9.11 | 9.73 | 7.99 | 1.74 | 8.62 |
| 24 | 8.20 | 7.98 | 7.96 | 7.33 | 7.42 | 7.80 | 8.65 | 9.60 | 9.60 | 7.33 | 2.27 | 8.12 |
| 25 | 8.55 | 8.85 | 8.26 | 8.72 | 9.12 | 7.89 | 7.16 | 7.36 | 9.12 | 7.16 | 1.96 | 8.24 |
| 26 | 7.96 | 8.63 | 7.85 | 7.84 | 7.87 | 8.27 | 8.50 | 7.96 | 8.63 | 7.84 | 0.79 | 8.11 |
| 27 | 7.90 | 7.46 | 7.93 | 7.48 | 8.04 | 7.82 | 7.87 | 7.48 | 8.04 | 7.46 | 0.58 | 7.75 |
| 28 | 8.13 | 8.37 | 8.35 | 8.81 | 8.18 | 7.85 | 7.94 | 7.63 | 8.81 | 7.63 | 1.18 | 8.16 |
| 29 | 7.82 | 8.17 | 8.02 | 7.85 | 8.74 | 10.03 | 9.43 | 8.94 | 10.03 | 7.82 | 2.21 | 8.62 |
| 30 | 8.70 | 8.70 | 8.10 | 8.36 | 10.10 | 10.29 | 9.15 | 8.25 | 10.29 | 8.10 | 2.19 | 8.96 |
| 31 | 8.13 | 8.16 | 7.94 | 7.75 | 7.78 | 7.99 | 9.75 | 9.36 | 9.75 | 7.75 | 2.00 | 8.36 |
| **Máxima** | 8.70 | 8.70 | 8.75 | 8.81 | 10.10 | 10.29 | 9.93 | 9.60 | 10.29 | | | |
| Mínima | 7.13 | 6.27 | 6.90 | 6.70 | 6.75 | 6.72 | 6.40 | 6.70 | | 6.27 | | |
| Oscilación | 1.57 | 2.43 | 1.85 | 2.11 | 3.35 | 3.57 | 3.53 | 2.90 | | | 4.02 | |
| Media | 7.92 | 7.91 | 7.76 | 7.73 | 7.91 | 7.92 | 7.94 | 7.77 | | | | 7.86 |

# JULIO 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 84 | 81 | 64 | 55 | 55 | 48 | 54 | 62 | 84 | 48 | 36 | 63 | 16.6 | 10.6 |
| 2 | 91 | 58 | 52 | 46 | 45 | 44 | 53 | 56 | 91 | 44 | 47 | 56 | 19.4 | 8.4 |
| 3 | 77 | 69 | 65 | 63 | 58 | 57 | 64 | 66 | 77 | 57 | 20 | 65 | 18.6 | 9.4 |
| 4 | 82 | 72 | 64 | 58 | 53 | 54 | 64 | 63 | 82 | 53 | 29 | 64 | 18.3 | 11.0 |
| 5 | 87 | 79 | 67 | 58 | 55 | 66 | 77 | 77 | 87 | 55 | 32 | 71 | 17.2 | 10.3 |
| 6 | 87 | 82 | 55 | 56 | 57 | 73 | 89 | 90 | 90 | 55 | 35 | 74 | 17.5 | 9.4 |
| 7 | 89 | 90 | 67 | 58 | 59 | 52 | 59 | 64 | 90 | 52 | 38 | 67 | 17.2 | 9.3 |
| 8 | 89 | 90 | 83 | 54 | 56 | 53 | 60 | 65 | 90 | 53 | 37 | 69 | 17.7 | 9.2 |
| 9 | 84 | 75 | 68 | 55 | 54 | 59 | 65 | 65 | 84 | 54 | 30 | 66 | 17.2 | 10.3 |
| 10 | 86 | 65 | 51 | 48 | 46 | 49 | 55 | 55 | 86 | 46 | 40 | 57 | 18.9 | 9.6 |
| 11 | 86 | 59 | 53 | 55 | 50 | 50 | 60 | 69 | 86 | 50 | 36 | 60 | 17.9 | 9.1 |
| 12 | 82 | 79 | 65 | 55 | 60 | 62 | 64 | 62 | 82 | 55 | 27 | 66 | 15.8 | 10.3 |
| 13 | 75 | 67 | 59 | 60 | 53 | 64 | 64 | 68 | 75 | 53 | 22 | 64 | 17.6 | 10.2 |
| 14 | 84 | 74 | 62 | 68 | 57 | 60 | 65 | 77 | 84 | 57 | 27 | 68 | 17.3 | 9.5 |
| 15 | 91 | 51 | 55 | 53 | 55 | 64 | 64 | 69 | 91 | 51 | 40 | 63 | 17.6 | 10.0 |
| 16 | 91 | 76 | 57 | 53 | 52 | 55 | 58 | 60 | 91 | 52 | 39 | 63 | 18.0 | 9.0 |
| 17 | 81 | 67 | 55 | 53 | 52 | 55 | 60 | 60 | 81 | 52 | 29 | 60 | 18.8 | 9.9 |
| 18 | 91 | 82 | 63 | 52 | 54 | 47 | 49 | 63 | 91 | 47 | 44 | 63 | 19.2 | 8.8 |
| 19 | 87 | 79 | 67 | 68 | 65 | 54 | 61 | 66 | 87 | 54 | 33 | 68 | 18.5 | 9.5 |
| 20 | 89 | 77 | 68 | 58 | 55 | 64 | 64 | 64 | 89 | 55 | 34 | 67 | 18.2 | 10.0 |
| 21 | 74 | 74 | 64 | 60 | 52 | 55 | 57 | 62 | 74 | 52 | 22 | 62 | 18.2 | 9.8 |
| 22 | 84 | 75 | 58 | 55 | 47 | 48 | 53 | 57 | 84 | 47 | 37 | 60 | 20.2 | 9.8 |
| 23 | 90 | 87 | 57 | 50 | 68 | 52 | 72 | 73 | 90 | 50 | 40 | 69 | 19.3 | 10.2 |
| 24 | 84 | 68 | 84 | 51 | 52 | 57 | 69 | 86 | 86 | 51 | 35 | 69 | 18.4 | 10.7 |
| 25 | 85 | 85 | 81 | 90 | 72 | 58 | 55 | 62 | 90 | 55 | 35 | 73 | 16.9 | 11.0 |
| 26 | 84 | 87 | 56 | 54 | 49 | 53 | 61 | 64 | 87 | 49 | 38 | 63 | 20.4 | 10.0 |
| 27 | 76 | 69 | 66 | 55 | 55 | 58 | 63 | 64 | 76 | 55 | 21 | 63 | 18.2 | 10.3 |
| 28 | 89 | 81 | 75 | 78 | 55 | 52 | 57 | 68 | 89 | 52 | 37 | 79 | 18.5 | 10.0 |
| 29 | 89 | 79 | 64 | 52 | 56 | 79 | 83 | 83 | 89 | 52 | 37 | 73 | 19.1 | 8.9 |
| 30 | 91 | 83 | 64 | 54 | 73 | 82 | 76 | 73 | 91 | 54 | 37 | 74 | 18.3 | 10.6 |
| 31 | 89 | 72 | 57 | 51 | 47 | 52 | 84 | 83 | 89 | 47 | 42 | 67 | 19.8 | 10.0 |
| **Máxima** | 91 | 90 | 84 | 90 | 73 | 79 | 89 | 90 | 91 | | | | 20.4 | |
| **Mínima** | 74 | 51 | 51 | 46 | 45 | 44 | 49 | 55 | | 44 | | | | 8.4 |
| **Oscilación** | 17 | 39 | 33 | 44 | 28 | 35 | 40 | 35 | | | 47 | | | |
| **Media** | 85 | 75 | 63 | 57 | 55 | 57 | 64 | 68 | | | | 66 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NW 5.3 | NW 2.0 | SW 2.0 | W 2.5 | S 8.0 | S 3.0 | NW 0.7 | NW 1.4 | 8.0 | 3.1 | 339 | 3.0 | 4h 24m |
| 2 | S 0.8 | S 2.3 | SE 2.5 | SE 5.8 | S 3.5 | S 7.2 | SE 3.8 | S 1.4 | 7.2 | 3.4 | 253 | 0.3 | 0h 13m |
| 3 | S 2.0 | S 4.4 | S 5.0 | E 4.0 | SE 4.0 | SE 6.4 | E 5.4 | SE 3.6 | 6.4 | 4.3 | 286 | 4.4 | 1h 36m |
| 4 | ..... 0.0 | SW 2.0 | SW 3.3 | SE 9.3 | SE 5.0 | SE 5.7 | SE 4.7 | N 1.3 | 9.3 | 3.9 | 251 | 0.5 | 0h 13m |
| 5 | ..... 0.0 | N 0.1 | SW 3.4 | S 8.9 | S 7.0 | E 3.0 | S 1.4 | S 2.5 | 8.9 | 3.3 | 203 | 2.7 | 2h 28m |
| 6 | ..... 0.0 | ..... 0.0 | SE 3.0 | S 4.4 | S 4.1 | NE 0.8 | NW 0.3 | ..... 0.0 | 4.4 | 1.6 | 112 | 1.7 | 1h 0m |
| 7 | ..... 0.0 | ..... 0.0 | ..... 0.0 | S 4.0 | S 4.0 | S 3.5 | ..... 0.0 | NE 2.6 | 4.0 | 1.8 | 134 | | |
| 8 | ..... 0.0 | ..... 0.0 | N 1.0 | NE 2.9 | S 5.0 | SE 3.4 | SE 4.2 | S 2.7 | 5.0 | 2.4 | 133 | 2.1 | 2h 7m |
| 9 | ..... 0.0 | N 1.0 | ..... 0.0 | N 2.4 | SE 3.0 | SW 0.8 | N 1.2 | ..... 0.0 | 3.0 | 1.0 | 78 | 0.4 | 0h 14m |
| 10 | ..... 0.0 | N 0.8 | N 1.6 | SW 3.2 | S 1.3 | S 2.9 | NE 2.4 | ..... 0.0 | 3.2 | 1.5 | 124 | | |
| 11 | ..... 0.0 | NE 5.0 | SW 3.5 | S 1.4 | NE 2.0 | E 4.2 | NE 4.2 | NW 2.4 | 5.0 | 2.8 | 147 | 0.4 | 0h 30m |
| 12 | ..... 0.0 | NW 0.7 | E 2.0 | N 1.0 | W 2.4 | S 4.5 | ..... 0.0 | S 2.0 | 4.5 | 1.6 | 178 | 0.4 | 0h 47m |
| 13 | N 0.7 | SW 2.5 | SW 3.7 | S 4.6 | S 4.0 | S 2.0 | S 2.4 | SSW 1.8 | 4.6 | 2.7 | 162 | | |
| 14 | NW 2.8 | S 3.0 | S 3.5 | SE 4.0 | S 6.2 | S 3.7 | S 1.9 | SE 1.3 | 6.2 | 3.3 | 219 | 12.4 | 4h 35m |
| 15 | N 1.2 | SE 3.4 | SW 3.0 | N 1.2 | SE 2.0 | S 5.0 | ..... 0.0 | ..... 0.0 | 5.0 | 2.0 | 151 | | |
| 16 | ..... 0.0 | N 0.2 | SW 2.3 | SE 5.0 | SW 4.5 | SE 6.0 | E 5.3 | N 1.8 | 6.0 | 3.1 | 189 | | |
| 17 | N 1.4 | S 1.0 | SE 5.4 | SE 5.9 | S 4.5 | SE 2.5 | SE 2.9 | N 1.2 | 5.9 | 3.1 | 193 | | |
| 18 | ..... 0.0 | N 1.0 | N 1.0 | SW 3.0 | SE 4.4 | E 3.2 | E 2.2 | N 2.6 | 4.4 | 2.2 | 130 | | |
| 19 | ..... 0.0 | ..... 0.0 | N 0.4 | SSW 1.9 | NE 2.0 | N 2.2 | E 5.6 | ..... 0.0 | 5.6 | 1.5 | 110 | 4.8 | 2h 7m |
| 20 | ..... 0.0 | N 0.3 | S 3.3 | SE 3.5 | ..... 0.0 | E 2.2 | E 3.7 | N 0.6 | 3.7 | 1.7 | 127 | 0.3 | 0h 28m |
| 21 | SE 4.0 | ..... 0.0 | S 1.6 | S 5.8 | SE 1.0 | N 2.5 | SE 1.8 | S 0.4 | 5.8 | 2.1 | 153 | | |
| 22 | ..... 0.0 | ..... 0.0 | N 1.4 | SW 4.2 | SE 3.5 | S 5.0 | N 1.6 | NW 0.8 | 5.0 | 2.1 | 160 | 1.9 | 0h 44m |
| 23 | ..... 0.0 | ..... 0.0 | SE 3.8 | NE 2.4 | N 1.4 | NW 2.0 | NE 3.9 | NE 1.0 | 3.9 | 1.8 | 133 | | |
| 24 | ..... 0.0 | N 0.4 | N 0.3 | N 1.2 | N 0.8 | SW 2.6 | ..... 0.0 | ..... 0.0 | 2.6 | 0.7 | 95 | 0.8 | 0h 8m |
| 25 | ..... 0.0 | N 1.8 | SW 2.0 | N 0.5 | N 1.0 | W 3.0 | SSW 2.0 | ..... 0.0 | 3.0 | 1.3 | 94 | 5.9 | 5h 54m |
| 26 | NE 0.8 | NW 1.0 | S 5.4 | S 3.0 | SE 1.8 | SE 5.3 | S 1.3 | NE 0.6 | 5.4 | 2.4 | 159 | 1.1 | 1.h 13m |
| 27 | ..... 0.0 | S 4.1 | SSW 4.3 | SE 6.6 | S 3.3 | S 6.5 | SSE 3.0 | SE 4.8 | 6.5 | 4.0 | 232 | 4.0 | 1h 34m |
| 28 | ..... 0.0 | ..... 0.0 | NNE 1.2 | N 0.9 | SE 3.0 | SE 3.0 | SSE 1.6 | ENE 1.0 | 3.2 | 1.4 | 108 | 3.1 | 1h 50m |
| 29 | NNW 1.2 | NNW 1.4 | ..... 0.0 | S 2.8 | W 3.9 | NW 1.5 | ..... 0.0 | NW 1.0 | 3.9 | 1.5 | 92 | 1.1 | 1h 46m |
| 30 | ..... 0.0 | NE 1.7 | WNW 1.4 | N 1.7 | NW 3.0 | NW 1.0 | NW 1.0 | ..... 0.0 | 3.0 | 1.1 | 87 | 2.8 | 2h 56m |
| 31 | ..... 0.0 | ..... 0.0 | ..... 0.0 | E 3.6 | N 3.0 | N 2.0 | NW 1.0 | ..... 0.0 | 3.6 | 1.2 | 101 | 6.1 | 2h 57m |
| Media | 0.6 | 1.3 | 2.3 | 3.6 | 3.3 | 3.4 | 2.2 | 1.2 | | 2.2 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | ..... | .... | Nb. | S | 10 | ..... | .... | Cu-nb. / St-cu. | S / SE | 8 | A-cu. / A-st | E / SE | Cu. / St-cu. | .... | 6 | Ci. | .... | Cu. | .... | 3 | ●°, ⌒ |
| 2 | Ci. / A-cu. | .... | Cu. | E | 4 | Ci. / A-cu. | E / .... | Cu. / St-cu | SE | 5 | Ci. / A-cu. | S / E | Cu. | .... | 7 | Ci. | .... | Cu. / St-cu. | .... | 3 | |
| 3 | ..... | .... | Cu. / St-cu | SE | 5 | A-st. | .... | Cu-nb. / St-cu | SE | 8 | A-cu. | .... | Cu-nb. | E | 5 | Ci. | .... | Cu-nb. | E | 3 | ●° |
| 4 | ..... | .... | Cu. / St-cu. | E | 9 | A-cu. | .... | Nb. / St-cu | .... / SE | 8 | Ci-st. / A-cu | .... / SE | Nb. / Cu-nb. | .... | 6 | A-cu. | SE | Cu. / St-cu. | E | 7 | ═°, ●°, ⌒ |
| 5 | A-st. | .... | Nb. / Cu-nb. | .... | 9 | A-st. | .... | Cu-nb. / St-cu. | SE | 8 | A-st / A-cu | E | Nb. / St-cu. | SE | 9 | ..... | .... | Cu-nb. / St-cu | .... | 9 | ●°, ⌒ |
| 6 | A-st. | .... | Nb. / St-cu. | E | 10 | A-st. / A-cu. | .... | St-cu. / Cu-nb. | E / SE | 9 | A-st. | ... | Cu-nb. / St-cu. | E | 9 | Ci-st. / A-cu. | .... / S | Nb / cu-nb. | .... | 9 | ●° |
| 7 | ..... .. | .... | Cu-nb / St-cu | SE | 9 | A-st. | .... | Nb. / St-cu. | E | 10 | Ci. / A-cu | E / SE | Cu. / St-cu | .... | 8 | Ci. / A-cu. | NE / E | Cu. | .... | 6 | ═° |
| 8 | A-st. | .... | Nb. | .... | 10 | A-st. / A-cu. | SE | Nb. / St-cu. | E / .... | 10 | Ci / A-cu. | E / SE | Cu. / St-cu. | .... | 8 | Ci. | .... | Cu-nb. / St-cu | SE | 5 | ═°, ●° |
| 9 | .. .... | ... | Cu. / Nb. | SE | 6 | A st. | .... | Nb / St-cu | NE / SE | 10 | A-st. | .... | Cu-nb. / St-cu | E / NE | 10 | A-st. | .... | Cu. / St-cu. | SW | 9 | |
| 10 | Ci-st. | .... | Cu | E | 3 | A-cu. | . | Cu-nb. / St-cu. | E | 9 | Ci. / A-cu. | .... | Cu-nb. / St-cu. | SE | 6 | Ci. / Ci-st. | .... | Cu. | .... | 1 | |
| 11 | ..... | .... | Cu / St cu. | SE | 4 | ..... | .... | Cu-nb. / St-cu. | E | 9 | A-st. / A-cu | SE | Cu-nb / St-cu. | E | 9 | ..... | .... | Cu / St-cu. | SE | 9 | |
| 12 | A-st. | .... | Cu nb. / St-cu. | .... | 10 | A-cu. / A-st | NE / SE | Nb. / Cu-nb. | .... | 10 | Ci-st / A-cu. | .... | Cu-nb. / St-cu. | SE | 10 | Ci. / Ci-st. | .... | Cu | .... | 6 | ●° |
| 13 | Ci. / Ci-st. | .... | Cu. / St-cu. | SE | 8 | A-st | .... | Cu-nb. / St cu. | E | 9 | A-st. | .... | Nb. / St cu. | .... | 10 | Ci. / Ci-st | W | Cu. | E | 10 | ●° |
| 14 | Ci. / A-st. | NE / .... | Cu. | SE | 9 | Ci-st. / A-st. | .... | St-cu. / Cu-nb. | SE / .... | 9 | Ci. / A-st. | S / .... | Cu-nb. / St-cu | W / E | 9 | A st. | .... | Cu-nb. / St-cu. | S | 10 | ● |
| 15 | Ci | .... | Cu-nb. / St-cu | S / SE | 7 | A-st. / A-cu. | .... | Cu-nb / St-cu. | E / S | 10 | A-cu. / A-st. | SE | Cu-nb. / St-cu. | .... | 10 | Ci. / A-st. | E / .... | Cu-nb. | .... | 4 | ⊕, ↘ |
| 16 | ..... | .... | Cu. / St-cu. | SE | 7 | A-st | .... | Nb. / St-cu. | E | 9 | Ci-st. / A-st. | ... | Cu. / Cu-nb. | SE | 8 | Ci | NE | Cu-nb. | E | 3 | ⌒ |
| 17 | A-st. | .... | Nb. / St-cu. | E | 9 | A-st. | ... | St-cu / Cu nb. | E | 8 | A-st. | .... | Cu-nb / St-cu. | S | 6 | A-st. | .... | St-cu. / Cu-nb | S | 6 | |
| 18 | A-cu. / Ci-cu. | SE | Cu. / Cu-nb. | .... | 8 | Ci-st. / A-st. | .... | St-cu. / Cu-nb. | E / SE | 9 | A-st. / A-cu. | .... / E | Cu. / Cu-nb. | SE | 6 | ..... | .... | Cu | .... | 1 | ═°, ↘ |
| 19 | A-st. / A-cu. | E | Cu. / Cu-nb | .... | 7 | A-st. / A-cu. | SE | Nb. / St-cu. | .... | 9 | A-st. | .... | Nb. / St-cu. | S / E | 9 | ..... | .... | Nb. | .... | 10 | ═°, ● |
| 20 | A-st. | ... | Nb. / St-cu. | .. | 10 | A-cu. / As-t. | E / SE | Nb. / St-cu. | .... | 9 | Ci-st. / A-cu. | .... / E | St-cu. / Cu.nb | .... / NE | 9 | A-cu. | SE | Nb / St-cu | .... | 9 | ═°, ●, ⌒ |
| 21 | A-cu. | S | Cu. / St-cu. | SE | 5 | A-cu. / A-st. | E | St-cu. / Cu-nb. | E | 9 | A-cu. / A-st. | .... | Cu. / St-cu. | .... | 8 | Ci-st. / A-cu. | .... / S | Cu / St-cu. | .... | 3 | |
| 22 | A-st. | .... | Cu. / Cu-nb. | .... | 8 | A-st. / A-cu | SE | Cu. / St-cu | E | 9 | Ci. / A-cu. | .... / E | Nb. / St-cu | E | 7 | Ci. / A-st. | ... | St-cu / Cu-nb. | S | 7 | ═ alta y baja |
| 23 | Ci. | .... | Cu. / St-cu. | .... | 7 | A-cu. / A-st. | E / SE | Cu. / St-cu. | .... | 8 | Ci. / A-st. | .... | St-cu. / Cu-nb. | SE | 8 | Ci-st. / A-cu. | .... | Cu / St-cu. | NW | 6 | ═° |
| 24 | Ci-st. | .... | Cu. / St-cu. | N / ... | 8 | A-st | .... | St-cu. / Cu-nb. | W / NW | 9 | Ci. / Ci-st. | .... | St-cu. / Cu-nb. | .... | 9 | A-st. | ... | Nb. | .... | 10 | |
| 25 | A-cu | ... | Nb. / Cu-nb. | .... | 10 | A-st | .... | Nb. | ... | 10 | A-cu. / Ci-st. | E / .... | Nb. / Cu. | N / .... | 9 | A-cu. / A-st. | .... | ... | .... | 10 | ● |
| 26 | A-st. | .... | Nb. / St-cu. | .... | 10 | Ci. / A-cu. | E / SE | St-cu / Cu-nb. | SE | 7 | Ci. / A-st. | .... | Cu. | E | 9 | Ci-st. | .... | Cu. | E | 8 | ●° |
| 27 | ..... | .... | St-cu. / Cu-nb. | .... | 10 | Ci-cu. / A-cu. | .... / SE | St-cu. / Cu-nb | SE / ESE | 8 | Ci-st. / A-cu | .... / SE | Cu. / Cu.nb. | .... / SE | 8 | Ci-st. / A-cu. | ... / E | Cu. / St-cu | .... | 5 | |
| 28 | A-st. | .... | Nb. / St-cu | E | 9 | A-st. | .... | Cu. / Nb. | N | 10 | Ci-st. / A-cu. | .... / E | Cu-nb. / St-cu. | SE | 7 | Ci-cu. | .... | Cu. / St-cu | .... | 5 | ═°, ●° |
| 29 | Ci. / Ci-st. | .... | Cu. | E | 5 | A-cu. / A-st. | SE / NE | Cu. / St-cu. | N / E | 9 | A-cu. / A-st. | NW | St-cu. / Cu-nb. | W / E | 9 | Ci-st. / A-st. | ... | St cu. / Cu-nb | .... | 10 | ● |
| 30 | A-st. | .... | Cu-nb. / St-cu. | N | 10 | Ci. / A-cu. | ... / E | St-cu. / Cu-nb. | .... | 9 | Acu. / A-st. | E | St-cu. / Cu-nb. | .... / SE | 9 | ..... | .... | Nb. / St-cu. | E | 5 | ●° |
| 31 | Ci-st. | .... | Cu. / St-cu. | E | 7 | A-st | .... | St-cu / Cu-nb. | SE | 9 | A-st. | .... | Nb. / St-cu. | W / NE | 10 | A-st. | .... | Cu-nb. / St-cu | ... | 10 | ═°, ● |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60.3 | 61.0 | 61.3 | 60.8 | 59.5 | 59 0 | 59 5 | 60.4 | 61.3 | 59.0 | 2 3 | 60.2 |
| 2 | 60.3 | 61.0 | 61.0 | 60.8 | 59.6 | 59.1 | 59.9 | 60.3 | 61.0 | 59.1 | 1.9 | 60.2 |
| 3 | 60.6 | 61.3 | 61.4 | 61.0 | 60.0 | 59.5 | 60.0 | 61.0 | 61.4 | 59.5 | 1.9 | 60.6 |
| 4 | 61 0 | 61.7 | 61 9 | 61.3 | 60.0 | 59 8 | 60 4 | 61.0 | 61.9 | 59.8 | 2.1 | 60 9 |
| 5 | 61 0 | 61.6 | 61 8 | 61.1 | 60.0 | 59.9 | 59.8 | 60.8 | 61.8 | 59.8 | 2 0 | 60 7 |
| 6 | 60 6 | 61.7 | 61.7 | 61.2 | 59.8 | 59.2 | 60 0 | 60.7 | 61.7 | 59.2 | 2.5 | 60.6 |
| 7 | 60 8 | 61.7 | 62 0 | 61.3 | 60.0 | 59.4 | 59.7 | 60 4 | 62.0 | 59.4 | 2.6 | 60.7 |
| 8 | 60.8 | 61.8 | 61.8 | 61.1 | 60.2 | 59.9 | 60 3 | 60.9 | 61.8 | 59.9 | 1.9 | 60.8 |
| 9 | 61.0 | 61.7 | 62.0 | 61.6 | 59.8 | 59.6 | 60.2 | 61.1 | 62.0 | 59.6 | 2.4 | 60.9 |
| 10 | 61.2 | 62.0 | 62 0 | 61.3 | 60.8 | 60.3 | 60.8 | 61.4 | 62 0 | 60.3 | 1.7 | 61.2 |
| 11 | 62.0 | 62.8 | 63.0 | 62.3 | 61.1 | 60.8 | 61.2 | 62.0 | 63.0 | 60.8 | 2.2 | 61.9 |
| 12 | 62.3 | 63.3 | 63.3 | 62.9 | 62.0 | 61.0 | 61.7 | 62.6 | 63.3 | 61.0 | 2.3 | 62.4 |
| 13 | 62.8 | 63.1 | 63.0 | 62.8 | 61.7 | 61.4 | 61.8 | 62.3 | 63.1 | 61.4 | 1.7 | 62.4 |
| 14 | 62.0 | 62.5 | 62.6 | 61.8 | 60.8 | 60.0 | 60.2 | 61.2 | 62.6 | 60.0 | 2.6 | 61.4 |
| 15 | 61.3 | 61.7 | 62.0 | 61.3 | 60.3 | 60.0 | 60 3 | 61.0 | 62.0 | 60.0 | 2.0 | 61.0 |
| 16 | 61.0 | 61.9 | 62.2 | 61.8 | 60.6 | 60.0 | 60.6 | 61 4 | 62.2 | 60.0 | 2.2 | 61.2 |
| 17 | 61.0 | 61.7 | 62.0 | 61.4 | 60 7 | 59.9 | 60.0 | 61.0 | 62.0 | 59.9 | 2.1 | 61.0 |
| 18 | 61.2 | 62.0 | 62.0 | 61.1 | 60.2 | 59.5 | 59.7 | 60.3 | 62.0 | 59.5 | 2.5 | 60.7 |
| 19 | 60.9 | 61.8 | 61.6 | 61.1 | 60 0 | 59.0 | 59.6 | 61.9 | 61.9 | 59.0 | 1.9 | 60.7 |
| 20 | 60 7 | 61.7 | 61.7 | 60.9 | 60.3 | 60.5 | 60.6 | 61.0 | 61.7 | 60.3 | 1.4 | 60.9 |
| 21 | 61.4 | 62.3 | 61.9 | 61.5 | 60 3 | 59.6 | 59.9 | 61.0 | 62.3 | 59.6 | 2.7 | 61.0 |
| 22 | 60.9 | 61.5 | 61.2 | 60.8 | 60.0 | 59.1 | 60.0 | 61.9 | 61.9 | 59.1 | 2.8 | 60.7 |
| 23 | 61.0 | 61.8 | 61.8 | 60.0 | 60.0 | 59 5 | 59.5 | 60.6 | 61.8 | 59.5 | 2.3 | 60.5 |
| 24 | 60.4 | 61.2 | 61.3 | 61.0 | 60.0 | 59.9 | 59.5 | 60.1 | 61 3 | 59 5 | 1.8 | 60.4 |
| 25 | 60 0 | 60.8 | 61.1 | 60.6 | 60 3 | 58.9 | 59.5 | 60.0 | 61.1 | 58 9 | 2.2 | 60.1 |
| 26 | 60.0 | 60.8 | 60.9 | 60.0 | 59.0 | 58.2 | 59.0 | 60.0 | 60.9 | 58.2 | 2.7 | 59.7 |
| 27 | 60.2 | 60.9 | 61.0 | 60.0 | 59.5 | 58 9 | 59.3 | 60.3 | 61.0 | 58.9 | 2.1 | 60.0 |
| 28 | 60.4 | 61.0 | 61.1 | 60.3 | 58.9 | 58.6 | 58.9 | 60.2 | 61.1 | 58.6 | 2.5 | 59.9 |
| 29 | 60.5 | 61.3 | 61.1 | 60.6 | 59.1 | 58.9 | 59.4 | 60.1 | 61.3 | 58.9 | 2.4 | 60.1 |
| 30 | 60.4 | 61.4 | 61.4 | 60.4 | 59.4 | 59.1 | 59.9 | 60.8 | 61.4 | 59.1 | 2.3 | 60.3 |
| 31 | 61.3 | 61.8 | 62.0 | 61.1 | 60.1 | 59.2 | 59.5 | 60.6 | 62.0 | 59.2 | 2.8 | 60.7 |
| Máxima | 62.8 | 63 3 | 63.3 | 62.9 | 62.0 | 61.4 | 61.8 | 62 6 | 63.3 | | | |
| Mínima | 60.0 | 60.8 | 60.9 | 60.0 | 59.0 | 58.2 | 58.9 | 60.0 | | 58.2 | | |
| Oscilación | 2.8 | 2.5 | 2.4 | 2.9 | 3.0 | 3.2 | 2.9 | 2.6 | | | 5.1 | |
| Media | 60.9 | 61.7 | 61.8 | 61.1 | 60.1 | 59.6 | 60.0 | 60.9 | | | | 60.7 |

# AGOSTO 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.0 | 12.2 | 15.8 | 16.8 | 18.6 | 18.0 | 16.2 | 14.4 | 18.6 | 10.0 | 8.6 | 15.2 |
| 2 | 11.2 | 13.2 | 17.3 | 17.1 | 16.0 | 16.2 | 14.0 | 13.4 | 17.3 | 11.2 | 6.1 | 14.8 |
| 3 | 10.4 | 11.2 | 14.5 | 16.8 | 17.0 | 17.0 | 14.6 | 13.0 | 17.0 | 10.4 | 6.6 | 14.3 |
| 4 | 10.0 | 11.2 | 12.9 | 14.6 | 17.4 | 13.8 | 13.0 | 12.6 | 17.4 | 10.0 | 7.4 | 13.2 |
| 5 | 10.5 | 13.4 | 15.3 | 17.2 | 13.8 | 14.9 | 15.2 | 14.0 | 17.2 | 10.5 | 6.7 | 14.3 |
| 6 | 10.2 | 11.0 | 12.4 | 14.0 | 19.0 | 16.8 | 15.2 | 12.8 | 19.0 | 10.2 | 8.8 | 13.9 |
| 7 | 10.6 | 12.0 | 13.6 | 14.4 | 16.8 | 18.6 | 16.6 | 12.6 | 18.6 | 10.6 | 8.0 | 14.4 |
| 8 | 10.2 | 12.0 | 14.6 | 14.8 | 17.2 | 15.1 | 13.2 | 12.6 | 17.2 | 10.2 | 7.0 | 13.7 |
| 9 | 10.4 | 12.6 | 15.4 | 18.9 | 19.2 | 15.3 | 14.0 | 12.6 | 19.2 | 10.4 | 8.8 | 14.8 |
| 10 | 10.6 | 12.0 | 15.7 | 17.0 | 16.4 | 15.5 | 14.4 | 13.6 | 17.0 | 10.6 | 6.4 | 14.4 |
| 11 | 10.9 | 12.4 | 14.0 | 16.2 | 18.0 | 18.3 | 13.4 | 12.2 | 18.3 | 10.9 | 7.4 | 14.4 |
| 12 | 10.0 | 11.4 | 14.4 | 17.0 | 17.6 | 17.0 | 15.3 | 13.8 | 17.6 | 10.0 | 7.6 | 14.6 |
| 13 | 10.2 | 12.0 | 15.0 | 15.7 | 18.0 | 16.5 | 15.6 | 12.8 | 18.0 | 10.2 | 7.8 | 14.5 |
| 14 | 9.9 | 11.6 | 16.0 | 18.0 | 19.0 | 18.6 | 16.0 | 12.8 | 19.0 | 9.9 | 9.1 | 15.2 |
| 15 | 8.2 | 14.0 | 15.6 | 17.2 | 18.4 | 17.2 | 15.8 | 13.0 | 18.4 | 8.2 | 10.2 | 14.9 |
| 16 | 11.0 | 13.8 | 14.7 | 17.2 | 19.4 | 16.7 | 15.0 | 13.8 | 19.4 | 11.0 | 8.4 | 15.2 |
| 17 | 12.0 | 13.4 | 16.2 | 17.0 | 17.6 | 19.4 | 16.8 | 14.4 | 19.4 | 12.0 | 7.4 | 15.8 |
| 18 | 9.4 | 12.8 | 17.8 | 18.1 | 18.6 | 18.0 | 16.4 | 10.4 | 18.6 | 9.4 | 9.2 | 15.2 |
| 19 | 10.8 | 11.2 | 15.8 | 16.3 | 18.0 | 18.8 | 15.2 | 13.8 | 18.8 | 10.8 | 8.0 | 15.0 |
| 20 | 11.8 | 13.0 | 14.0 | 15.7 | 16.2 | 16.8 | 15.6 | 14.0 | 16.8 | 11.8 | 5.0 | 14.6 |
| 21 | 8.6 | 11.8 | 14.5 | 17.5 | 18.2 | 18.8 | 16.8 | 14.8 | 18.8 | 8.6 | 10.2 | 15.1 |
| 22 | 10.4 | 12.0 | 16.4 | 17.7 | 19.0 | 17.2 | 15.0 | 13.9 | 19.0 | 10.4 | 8.6 | 15.2 |
| 23 | 10.0 | 11.8 | 15.8 | 16.5 | 18.4 | 18.4 | 16.1 | 14.8 | 18.4 | 10.0 | 8.4 | 15.2 |
| 24 | 10.4 | 12.2 | 16.0 | 15.0 | 15.0 | 16.3 | 14.0 | 13.0 | 16.3 | 10.4 | 5.9 | 14.0 |
| 25 | 11.0 | 12.5 | 14.6 | 16.9 | 19.0 | 18.4 | 14.5 | 13.5 | 19.0 | 11.0 | 8.0 | 15.0 |
| 26 | 11.0 | 12.6 | 14.0 | 17.8 | 18.2 | 18.7 | 15.5 | 14.0 | 18.7 | 11.0 | 7.7 | 15.2 |
| 27 | 10.2 | 12.0 | 15.2 | 16.4 | 16.7 | 16.7 | 15.0 | 12.6 | 16.7 | 10.2 | 6.5 | 14.3 |
| 28 | 10.4 | 12.4 | 15.6 | 17.4 | 19.2 | 18.0 | 15.4 | 14.2 | 19.2 | 10.4 | 8.8 | 15.4 |
| 29 | 11.2 | 13.0 | 15.3 | 16.5 | 18.2 | 16.7 | 15.4 | 13.8 | 18.2 | 11.2 | 7.0 | 15.0 |
| 30 | 9.0 | 10.4 | 16.0 | 18.0 | 17.0 | 15.0 | 13.0 | 12.0 | 18.0 | 9.0 | 9.0 | 13.8 |
| 31 | 10.0 | 13.4 | 16.7 | 18.9 | 20.4 | 19.6 | 17.6 | 13.8 | 20.4 | 10.0 | 10.4 | 16.3 |
| **Máxima** | 12.0 | 14.0 | 17.8 | 18.9 | 20.4 | 19.6 | 17.6 | 14.8 | 20.4 | | | |
| Mínima | 8.2 | 10.4 | 12.4 | 14.0 | 13.8 | 13.8 | 13.0 | 10.4 | | 8.2 | | |
| Oscilación | 3.8 | 3.6 | 5.4 | 4.9 | 6.6 | 5.8 | 4.6 | 4.4 | | | 12.2 | |
| Media | 10.3 | 12.3 | 15.2 | 16.7 | 17.8 | 17.2 | 15.1 | 13.3 | | | | 14.7 |

## TENSION DEL VAPOR DE AGUA

EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.34 | 8.19 | 7.89 | 7.67 | 7.31 | 7.12 | 7.24 | 7.22 | 8.34 | 7.12 | 1.22 | 7.62 |
| 2 | 8.02 | 7.13 | 7.54 | 7.88 | 9.82 | 7.94 | 7.60 | 7.25 | 9.82 | 7.13 | 2.69 | 7.90 |
| 3 | 7.96 | 8.23 | 8.36 | 7.67 | 8.23 | 7.56 | 9.53 | 8.47 | 9.53 | 7.56 | 1.97 | 8.24 |
| 4 | 7.32 | 8.23 | 9.06 | 8 65 | 8.04 | 9.23 | 9.13 | 8.85 | 9.23 | 7.32 | 1.91 | 8.56 |
| 5 | 8.43 | 8.28 | 7.76 | 8.14 | 9.46 | 9.51 | 9.49 | 8.69 | 9.51 | 7.76 | 1.75 | 8.72 |
| 6 | 8.46 | 8.72 | 8.73 | 9.57 | 7.78 | 10.15 | 9.04 | 9.22 | 10.15 | 7.78 | 2.37 | 8.96 |
| 7 | 7.87 | 8.08 | 7.98 | 8.05 | 7.67 | 8.41 | 8.86 | 8.43 | 8.86 | 7.67 | 1.19 | 8.17 |
| 8 | 7.88 | 8.08 | 7.34 | 8.79 | 7.47 | 8.08 | 8.37 | 8.01 | 8.79 | 7.34 | 1.45 | 8.00 |
| 9 | 7.96 | 7.82 | 8.52 | 7.36 | 7.89 | 10.48 | 10.48 | 8.85 | 10.48 | 7.36 | 3.12 | 8.67 |
| 10 | 8.08 | 8.49 | 8.73 | 8.69 | 8.50 | 8.82 | 8.29 | 7.78 | 8.82 | 7.78 | 1.04 | 8.42 |
| 11 | 6.74 | 6.70 | 7.19 | 7.24 | 6.66 | 7.33 | 7.15 | 7.15 | 7.33 | 6.66 | 0.67 | 7.02 |
| 12 | 8.52 | 8.14 | 8.51 | 8.04 | 7.94 | 7.45 | 7.34 | 7.48 | 8.52 | 7.34 | 1.18 | 7.93 |
| 13 | 8.44 | 7.88 | 7.37 | 7.58 | 7.99 | 7.69 | 7.31 | 7.51 | 8.44 | 7.31 | 1.13 | 7.72 |
| 14 | 7.80 | 8.26 | 7.12 | 6.89 | 7.32 | 8.18 | 8.90 | 7.73 | 8.90 | 6.89 | 2.01 | 7.77 |
| 15 | 6.41 | 6.99 | 6.88 | 6.79 | 7.17 | 8.60 | 8.34 | 7.83 | 8.60 | 6.41 | 2.19 | 7.38 |
| 16 | 7.32 | 6.87 | 6.99 | 7.01 | 7.14 | 9.16 | 9.12 | 8.78 | 9.16 | 6.87 | 2.29 | 7.80 |
| 17 | 7.25 | 7.46 | 7.02 | 7.10 | 6.84 | 7.36 | 6.96 | 7.02 | 7.46 | 6.84 | 0.62 | 7.12 |
| 18 | 7.60 | 7.31 | 6.98 | 7.64 | 7.95 | 7.99 | 7.85 | 7.90 | 7.99 | 6.98 | 1.01 | 7.65 |
| 19 | 8.61 | 8.84 | 7.66 | 8.01 | 7.57 | 7.41 | 8.15 | 7.90 | 8.84 | 7.41 | 1.43 | 8.02 |
| 20 | 6.96 | 7.63 | 7.39 | 8.73 | 8.58 | 8.55 | 8.66 | 8.22 | 8.73 | 6.96 | 1.77 | 8.09 |
| 21 | 7.54 | 7.76 | 7.69 | 7.68 | 7.49 | 7.87 | 7.19 | 7.25 | 7.87 | 7.19 | 0.68 | 7.54 |
| 22 | 7.37 | 7.88 | 6.51 | 6.91 | 7.13 | 6.16 | 7.78 | 8.62 | 8.62 | 6.16 | 2.46 | 7.29 |
| 23 | 7.34 | 7.76 | 8.34 | 8.15 | 7.59 | 7.81 | 8.10 | 7.87 | 8.34 | 7.34 | 1.00 | 7.87 |
| 24 | 7.58 | 7.58 | 7.33 | 8.93 | 10.27 | 9.35 | 10.03 | 10.24 | 10.27 | 7.33 | 2.94 | 8.91 |
| 25 | 8.52 | 8.58 | 9.30 | 8.20 | 7.78 | 8.04 | 9.92 | 8.80 | 9.92 | 7.78 | 2.14 | 8.64 |
| 26 | 8.52 | 8.64 | 8.92 | 8.32 | 8.60 | 8.02 | 9.93 | 9.37 | 9.93 | 8.02 | 1.91 | 8.79 |
| 27 | 8.25 | 8.70 | 7.92 | 7.85 | 8.48 | 8.06 | 8.01 | 7.82 | 8.70 | 7.82 | 0.88 | 8.14 |
| 28 | 7.58 | 7.91 | 7.31 | 7.15 | 7.22 | 7.57 | 8.29 | 7.93 | 8.29 | 7.15 | 1.14 | 7.62 |
| 29 | 9.05 | 8.90 | 8.68 | 8.57 | 8.84 | 10.08 | 10.10 | 8.10 | 10.10 | 8.10 | 2.00 | 9 04 |
| 30 | 7.58 | 7.96 | 8.03 | 7.99 | 9.14 | 10.27 | 7.22 | 7.08 | 10.27 | 7.08 | 3.19 | 8.03 |
| 31 | 8.34 | 7.04 | 6.28 | 6.37 | 6.70 | 6.40 | 6.61 | 7.48 | 8 34 | 6.28 | 2.06 | 6.90 |
| **Máxima** | 9.05 | 8.90 | 9.30 | 9.57 | 10.27 | 10.48 | 10.28 | 10.24 | 10.48 | | | |
| Mínima | 6.41 | 6.70 | 6.28 | 6.37 | 6.66 | 6.16 | 6.61 | 7.02 | | 6.16 | | |
| Oscilación | 2.54 | 2.20 | 2.02 | 3.20 | 3.61 | 4.32 | 3.67 | 3.22 | | | 4.32 | |
| Media | 7.86 | 7.94 | 7.78 | 7.86 | 7.95 | 8.28 | 8.42 | 8.09 | | | | 8.02 |

# AGOSTO 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 91 | 77 | 58 | 54 | 46 | 46 | 53 | 59 | 91 | 46 | 45 | 60 | 20.0 | 10.0 |
| 2 | 81 | 62 | 51 | 54 | 73 | 57 | 64 | 63 | 81 | 51 | 30 | 63 | 18.5 | 10.8 |
| 3 | 84 | 83 | 68 | 54 | 57 | 53 | 77 | 76 | 84 | 53 | 31 | 69 | 18.0 | 10.3 |
| 4 | 87 | 83 | 82 | 69 | 55 | 79 | 82 | 82 | 87 | 55 | 32 | 77 | 18.1 | 9.4 |
| 5 | 89 | 73 | 60 | 55 | 81 | 75 | 73 | 73 | 89 | 55 | 34 | 72 | 19.6 | 10.2 |
| 6 | 91 | 90 | 82 | 81 | 48 | 72 | 66 | 83 | 91 | 48 | 43 | 77 | 19.6 | 10.2 |
| 7 | 82 | 77 | 68 | 66 | 54 | 54 | 63 | 77 | 82 | 54 | 28 | 68 | 19.1 | 10.5 |
| 8 | 84 | 77 | 59 | 70 | 51 | 63 | 74 | 73 | 84 | 51 | 33 | 69 | 17.6 | 10.0 |
| 9 | 84 | 72 | 65 | 46 | 46 | 82 | 89 | 82 | 89 | 46 | 43 | 71 | 20.8 | 10.3 |
| 10 | 84 | 81 | 65 | 60 | 61 | 67 | 68 | 66 | 84 | 60 | 24 | 69 | 17.5 | 10.6 |
| 11 | 70 | 62 | 60 | 53 | 44 | 47 | 62 | 68 | 70 | 44 | 26 | 58 | 19.4 | 10.9 |
| 12 | 87 | 81 | 69 | 55 | 54 | 52 | 56 | 64 | 87 | 52 | 35 | 65 | 18.0 | 10.0 |
| 13 | 84 | 75 | 57 | 57 | 52 | 55 | 55 | 68 | 84 | 52 | 32 | 63 | 18.0 | 10.2 |
| 14 | 87 | 81 | 53 | 45 | 45 | 51 | 65 | 70 | 87 | 45 | 42 | 62 | 19.8 | 9.8 |
| 15 | 78 | 58 | 52 | 47 | 46 | 59 | 63 | 70 | 78 | 46 | 32 | 59 | 19.6 | 8.0 |
| 16 | 74 | 58 | 55 | 46 | 43 | 65 | 72 | 74 | 74 | 43 | 31 | 61 | 21.2 | 11.0 |
| 17 | 69 | 65 | 51 | 49 | 46 | 44 | 49 | 57 | 69 | 44 | 25 | 54 | 19.8 | 11.4 |
| 18 | 86 | 65 | 46 | 50 | 50 | 52 | 55 | 67 | 86 | 46 | 40 | 59 | 19.2 | 9.3 |
| 19 | 90 | 90 | 57 | 57 | 50 | 46 | 63 | 66 | 90 | 46 | 44 | 65 | 19.4 | 10.6 |
| 20 | 66 | 68 | 62 | 65 | 63 | 60 | 65 | 69 | 69 | 60 | 9 | 65 | 16.8 | 11.3 |
| 21 | 91 | 74 | 62 | 52 | 48 | 49 | 51 | 57 | 91 | 48 | 43 | 60 | 19.6 | 8.3 |
| 22 | 77 | 75 | 46 | 46 | 44 | 42 | 62 | 73 | 77 | 42 | 35 | 58 | 19.7 | 10.2 |
| 23 | 80 | 74 | 63 | 58 | 48 | 50 | 59 | 63 | 80 | 48 | 32 | 62 | 19.1 | 9.4 |
| 24 | 71 | 71 | 51 | 70 | 82 | 68 | 84 | 92 | 92 | 51 | 41 | 74 | 18.0 | 10.2 |
| 25 | 87 | 79 | 75 | 57 | 48 | 51 | 81 | 76 | 87 | 48 | 39 | 69 | 20.1 | 11.0 |
| 26 | 87 | 80 | 74 | 55 | 56 | 50 | 76 | 79 | 87 | 50 | 37 | 70 | 20.8 | 10.5 |
| 27 | 89 | 83 | 62 | 56 | 60 | 56 | 63 | 72 | 89 | 56 | 33 | 68 | 18.1 | 10.0 |
| 28 | 81 | 73 | 55 | 48 | 44 | 50 | 64 | 64 | 81 | 44 | 37 | 60 | 20.4 | 10.0 |
| 29 | 91 | 80 | 67 | 61 | 57 | 72 | 78 | 69 | 91 | 57 | 34 | 72 | 19.8 | 10.0 |
| 30 | 89 | 84 | 58 | 52 | 64 | 82 | 65 | 67 | 89 | 52 | 37 | 70 | 20.2 | 9.0 |
| 31 | 91 | 61 | 44 | 39 | 38 | 38 | 45 | 64 | 91 | 38 | 53 | 52 | 20.8 | 10.0 |
| **Máxima** | 91 | 90 | 82 | 81 | 82 | 82 | 89 | 92 | 92 | | | | 21.2 | |
| **Mínima** | 66 | 58 | 44 | 39 | 38 | 38 | 45 | 57 | | 38 | | | | 8.0 |
| **Oscilación** | 25 | 32 | 38 | 42 | 44 | 44 | 44 | 35 | | | 54 | | | |
| **Media** | 82 | 75 | 61 | 56 | 53 | 58 | 66 | 70 | | | | 65 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NW 0.4 | NNW 1.2 | NW 0.3 | NE 2.3 | NE 4.2 | E 3.3 | ENE 0.7 | ESE 0.6 | 4.2 | 1.6 | 117 | | |
| 2 | ..... 0.0 | NE 1.6 | SSE 2.0 | WNW 1.5 | SW 3.1 | N 0.5 | S 2.6 | NW 2.4 | 3.1 | 1.7 | 142 | 1.0 | 0h 20m |
| 3 | ..... 0.0 | N 0.3 | NE 2.0 | NE 1.0 | E 3.2 | S 3.3 | N 1.5 | N 0.4 | 3.3 | 1.5 | 97 | | |
| 4 | ..... 0.0 | N 0.4 | W 2.3 | NW 1.5 | S 1.0 | NW 2.0 | N 1.5 | ..... 0.0 | 2.3 | 1.1 | 104 | 2.4 | 1h 47m |
| 5 | ..... 0.0 | NE 1.4 | S 1.0 | N 0.5 | NW 1.1 | NW 2.7 | N 0.7 | ENE 0.8 | 2.7 | 1.0 | 81 | 0 9 | 1h 2m |
| 6 | ..... 0.0 | ..... 0.0 | NW 2 3 | W 3.3 | SE 3.6 | NW 1.2 | NNE 1.0 | ..... 0.0 | 3.6 | 1.4 | 99 | 1.0 | 1.h 15m |
| 7 | ..... 0.0 | NE 1.9 | S 1. 3 | SW 4.7 | SW 5.0 | W 4.2 | NW 1.9 | NE 1.0 | 5.0 | 2.5 | 141 | 1.0 | 1h 34m |
| 8 | NE 2. 0 | NNW 0.4 | SW 3.0 | NNW 2.3 | SW 5.2 | ..... 0.0 | N 1.0 | N 1.2 | 5.2 | 1.9 | 130 | | |
| 9 | ..... 0.0 | NE 1.4 | S 3.9 | SW 3.9 | S 3.0 | N 1.3 | NE 2.0 | NW 0.2 | 3.9 | 1.8 | 143 | 1.2 | 1h 4m |
| 10 | N 1.0 | ..... 0.0 | ..... 0.0 | S 1.3 | N 1.6 | NW 0.4 | NW 0.6 | SW 4.4 | 4.4 | 1.2 | 101 | 0.3 | 0h 28m |
| 11 | S 3.5 | SW 3.0 | SSW 3.5 | S 3.2 | S 4.8 | SE 4.6 | S 5.0 | SW 3.8 | 5.0 | 3.9 | 239 | | |
| 12 | ..... 0.0 | W 1.0 | ..... 0.0 | SE 3.1 | S 4.5 | S 4.4 | S 0.4 | S 2.0 | 4.5 | 1.9 | 181 | 4.5 | 2h 37m |
| 13 | N 1.0 | E 2.0 | S 3.0 | S 6.0 | S 3.4 | S 2.6 | SE 1.0 | SW 0.2 | 6.0 | 2.4 | 207 | | |
| 14 | ..... 0.0 | ..... 0.0 | S 4.0 | S 6.1 | S 4.2 | SE 4.1 | SW 5.0 | E 1.3 | 6.1 | 3.1 | 169 | 1.9 | 2h 23m |
| 15 | NE 0.8 | ..... 0.0 | SE 4.0 | S 3.9 | SE 3.0 | NW 2.4 | N 1.0 | SE 1.0 | 4.0 | 2.0 | 121 | | |
| 16 | S 2.2 | SW 2.4 | S 4.0 | SE 4.0 | E 1.0 | NW 1.9 | N 0.5 | ..... 0.0 | 4.0 | 2.0 | 162 | | |
| 17 | S 2.1 | SW 0.5 | S 4.0 | S 3.5 | N 0.1 | SW 3.0 | N 1.0 | NW 2.3 | 4.0 | 2.1 | 180 | 0.4 | 0h 45 m |
| 18 | S 0.2 | S 1.0 | SW 2.0 | ..... 0.0 | NE 3.0 | S 0.9 | N 2.4 | SW 0.8 | 3.0 | 1.3 | 108 | 0.1 | 0h 5m |
| 19 | ..... 0.0 | ..... 0.0 | S 2.8 | S 4.5 | S 3.4 | S 4.4 | SE 3.7 | S 1.5 | 4.5 | 2.5 | 194 | 3.9 | 3h 46m |
| 20 | S 1.7 | ESE 3.0 | SW 1.5 | SE 3.8 | SE 13.0 | SW 3.0 | ..... 0.0 | NE 0.6 | 13.0 | 3.3 | 248 | 1.9 | 1h 45m |
| 21 | ..... 0.0 | ..... 0.0 | S 0.4 | SE 5.4 | S 2.9 | S 3.1 | ..... 0.0 | N 0.5 | 5.4 | 1.5 | 158 | 0.5 | 0h 23m |
| 22 | ..... 0.0 | NE 0.1 | S 4.5 | S 5.0 | S 4.5 | S 3.5 | SE 1.5 | S 1.5 | 5.0 | 2.6 | 184 | | |
| 23 | ..... 0.0 | WNW 1.0 | ..... 0.0 | NW 1.0 | N 2 0 | SSE 5.0 | S 2.5 | N 0.5 | 5.0 | 1.5 | 126 | | |
| 24 | ..... 0.0 | ..... 0.0 | S 1.0 | W 1.5 | SW 1.5 | N 3.0 | N 1.5 | ENE 0.6 | 3.0 | 1.1 | 84 | 1.1 | 0h 42m |
| 25 | ..... 0.0 | ..... 0.0 | N 0.8 | S 5.5 | S 5.0 | E 3.2 | N 0.8 | N 0.9 | 5.5 | 2.0 | 122 | 0.4 | 0h 38m |
| 26 | ..... 0.0 | W 1.5 | S 0.3 | NE 2.5 | NE 4.5 | NE 2.0 | ..... 0.0 | NNE 0.7 | 4.5 | 1.4 | 104 | 2.8 | 0h 42m |
| 27 | ..... 0.0 | N 1.0 | S 5.2 | SE 4.5 | SE 5.4 | S 6.3 | SE 1.3 | ..... 0.0 | 6.3 | 2.8 | 170 | 15.6 | ? |
| 28 | ..... 0.0 | ..... 0.0 | N 0.5 | S 5.0 | SW 1.9 | E 3.2 | S 1.0 | ..... 0.0 | 5.0 | 1.4 | 124 | 0.2 | 0h 28m |
| 29 | ..... 0.0 | ..... 0.0 | ..... 0.0 | SSW 1.1 | E 1.4 | N 1.1 | NW 0.3 | N 0.7 | 1.4 | 0.6 | 82 | 0.9 | 2h 10m |
| 30 | ..... 0.0 | ..... 0.0 | N 0.5 | SE 2.5 | NNW 2.2 | NNE 2.0 | S 10.3 | NE 0.3 | 10.3 | 2.2 | 168 | | |
| 31 | ..... 0.0 | ..... 0.0 | S 6.5 | SSE 5.0 | SE 7.5 | SE 4.6 | SE 4.6 | ENE 0.4 | 7.5 | 3.4 | 216 | 1.4 | 1h 35m |
| Media | 0.5 | 0.7 | 2.1 | 3.2 | 3.6 | 2.8 | 1.8 | 1.0 | | 2.0 | | | |

# AGOSTO 1938

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | Ci-st. | .... | Cu. / St-cu. | E | 10 | Ci-st. / A-cu. | .... / ESE | Cu / St-cu | NE / E | 9 | Ci-st. / A-st. | .... | St-cu / Cu-nb | E | 8 | Ci-st / A-st. | .... | Cu. / St-cu. | .... | 9 | ≡ |
| 2 | Ci. / A-cu. | .... / NE | Cu-nb. / St cu. | NE / SE | 7 | A-cu / A-st. | NW / ESE | Cu. / St-cu. | .... | 9 | Ci-st / A-st. | .... | Nb. / Cu-nb. | .... | 10 | ..... | .... | Nb / St-cu. | .... | 10 | ◍° |
| 3 | A-st. | ... | Nb. / St-cu | .... / N | 10 | A-cu. / A-st | E | Cu. / St-cu. | SE | 9 | A-cu / A-st. | SE | St-cu. / Cu-nb | .... | 8 | A st. | .... | Cu-nb / St-cu. | W | 6 | ≡° alta, ◍° |
| 4 | Ci-st. / A-st. | ... | St-cu. / Cu nb | E / .. | 10 | A-cu. / A-st | E / .... | St-cu / Cu-nb | .... | 9 | A-cu. / A-st. | .... | St-cu. / Cu-nb | NE | 10 | A-st. | .... | Nb. / St-cu. | NW | 9 | ≡°, ◍° |
| 5 | Ci / Ci-cu. | .... | Cu / St-cu | S / ... | 9 | A-st. / A-cu. | E | Cu. / St-cu. | .... | 7 | A-st. / A-cu | E | St-cu. / Cu nb. | .... | 9 | ..... | .... | Cu. / St-cu. | NW | 7 | ≡, T, ◍ |
| 6 | A st | .. | Nb. | .... | 10 | A-st. | .... | Cu-nb. / St-cu. | .... | 10 | Ci. / A-cu. | SE / .... | St-cu. / Cu-nb. | E | 8 | ..... | .... | Nb. / St-cu. | W | 8 | ≡°, ◍° |
| 7 | A-st. | .... | Nb. / St-cu. | .... | 10 | A-st | .... | Nb. / Cu.nb. | ... / S | 9 | Ci. / A-st. | NE / .... | Cu-nb / St cu. | S / SE | 8 | Ci. / Ci-st. | NE | Cu. | .... | 3 | ◍° |
| 8 | A-st | .... | Cu. / St-cu. | SE | 9 | A-cu. / A-st. | ESE | Nb. / St-cu | SW | 10 | Ci-st. / A-cu. | .... | St-cu / Cu-nb | S / SE | 9 | A-cu. / Ci-cu | .... | St-cu. | SE | 6 | |
| 9 | A-st. | .... | Cu-nb. / St cu. | NE | 9 | Ci-st. / A-st | .... | Cu-nb. / St-cu. | S | 9 | Ci. / A-cu. | NE / S | Cu-nb. / St-cu. | NE / NW | 9 | A st. | .... | Nb. | .... | 9 | |
| 10 | Ci-cu. / A-cu. | NE / SE | St-cu. / Cu-nb. | .... | 9 | A-cu. / A-st. | E / SE | Cu. / St-cu. | ... | 8 | A-cu. / A-st. | SE | Cu. / Nb. | SW / NW | 9 | Ci. / Ci-cu | NE | Cu-nb. / St-cu. | SE | 9 | |
| 11 | A-st. | .... | Nb. / St-cu | S | 10 | Ci. / A-cu. | NE / SE | St-cu. / Cu-nb. | SE | 9 | Ci-st. / A-cu. | .... / SE | Cu. / St-cu | SE | 8 | A-st. | .... | Cu-nb. / St-cu | S | 10 | |
| 12 | A-st. | .... | Nb. | .... | 10 | Ci. / A-st. | SE / .... | Cu. / Cu-nb. | .... | 9 | Ci. / A-cu. | SE / E | Cu-nb. / St-cu. | E | .... | Ci. / A-cu. | SE | Cu. / St-cu. | .... | 6 | ◍° |
| 13 | Ci. / A-cu | NE / SE | Cu. | SE | 7 | Ci-st. / A-cu | .. / E | Cu. / St-cu. | SE | 9 | Ci. / A-st. | NE / .... | Cu. / Cu-nb. | E / SE | 8 | A-cu | E | St-cu / Cu-nb. | SE | 4 | |
| 14 | A-st / A-cu | .... | Cu. / St-cu. | E | 9 | Ci-st. / A-cu. | .... / NE | Cu-nb. | SE | 4 | Ci. / A-cu. | NE | Cu-nb | SE | 5 | ..... | .... | Cu-nb. | .... | 2 | ◍° |
| 15 | Ci. / Ci-st. | E | Cu. / Cu-nb | .... | 5 | Acu. / A-st. | .... | St-cu / Cu-nb. | SE | 10 | A-st. | .... | Nb. / St-cu. | NW | 9 | ..... | .... | Cu-nb. / St-cu. | .... | 3 | |
| 16 | Ci-st. | .... | St-cu. / Cu-nb. | SW | 9 | A-cu. / A-st. | E | Cu. / St-cu. | SE | 9 | Ci. / A-cu. | NE / SE | Cu. / Cu-nb | .... | 7 | A-cu. / A-st. | E | Cu. / St-cu. | .... | 7 | |
| 17 | A-st. | ... | Cu. / Cu-nb. | SE | 10 | A-cu / A-st. | SE | Cu. / Cu-nb. | .... | 9 | A-cu. / A-st. | SE | St-cu. / Cu-nb. | S | 7 | Ci-st. / A-st. | .... | Cu. | .... | 7 | |
| 18 | Ci. / A-cu. | .... | Cu. | .... | 5 | Ci / A-cu | .... | Cu. / St-cu. | .... | 9 | A-cu. / A-st. | .... | Cu. / Cu-nb. | .... | 9 | Ci st. / Ci-cu. | .... | Cu. / St-cu. | E | 5 | ↘ |
| 19 | A-st. | ... | Nb. | .... | 10 | A-cu / A-st | SE | St-cu / Cu-nb. | SE | 8 | Ci. / A-cu. | SE | Cu. | S | 5 | A-st. | .... | Cu. / Cu-nb. | .... | 10 | ◍° |
| 20 | Ci-st. / A-st. | .... | St-cu. / Cu-nb. | S | 10 | Ci-st. / A-cu. | .... | Nb / St-cu. | SE | 10 | A-st. | .... | Nb. / St-cu. | S / .... | 10 | A-st. | .... | Cu-nb. | .... | 8 | ◍° |
| 21 | A-st. | .... | Nb. | .... | 10 | A-st. | .... | Cu. / Nb. | .... | 9 | Ci-st. / A-cu. | .... | Cu / St-cu. | .... | 6 | Ci. / A-cu. | .... | Cu. | .... | 6 | ◍° |
| 22 | ..... | ... | St-cu. / Cu-nb. | .... | 10 | A-st. | .... | Cu | .... | 9 | Ci / A-cu. | NE / NW | Cu. / St-cu | N / .... | 9 | Ci-st. / A-cu. | .... / SE | Cu. / Nb. | .... | 9 | |
| 23 | A-cu. / A-st. | .... | Cu. / St-cu. | .... | 10 | A-cu / As-t. | SE / SW | St-cu. | .... | 9 | A-cu. / A-st. | .... | Cu. / Cu-nb. | .... | 7 | Ci-st. | .... | Cu. / St-cu. | .... | 9 | |
| 24 | Ci st. / A-cu | .... | Cu / St-cu | NE | 9 | Ci. / Ci st | .... | Cu / St-cu. | E / SE | 8 | A-st, | .... | Nb. / Cu-nb. | .... | 10 | ..... | ... | Cu-nb. | .... | 9 | ◍° |
| 25 | A-cu. / A-st | SE | Cu. | .... | 10 | A-cu / A-st | SE | Cu. / Nb. | .... | 9 | Ci-st. / A-cu. | .... / N | St-cu / Cu-nb. | SE | 8 | Ci-st. / A-st. | .... | Nb / St-cu. | .... | 8 | |
| 26 | A-cu. / A-st. | .... | St. / Cu-nb. | ... | 9 | A-st. | .... | Nb. / St cu. | .... | 9 | Ci. / A-cu. | S / SE | Cu. | E | 6 | A-cu / A-st. | SE | Cu. / St-cu. | SE | 9 | ≡° |
| 27 | A-st. | .... | Nb. | .... | 10 | A-st. | .... | Nb. / St-cu. | SE | 9 | A-cu. / A-st. | E / SE | Cu / Cu-nb. | .... | 8 | Ci. / Ci-st. | SE | Cu. / St-cu. | .... | 3 | ◍° |
| 28 | Ci-st / A-cu. | .... | Cu. | S | 7 | A-st. | .... | Nb. / St-cu. | .... | 9 | A-st. | .... | St-cu. / Cu-nb. | .... | 9 | Ci-st. / A-cu | .... | Cu. / St-cu. | .... | 8 | ◍° |
| 29 | ..... | .... | Cu. / Cu-nb. | .... | 10 | A-st. / A-cu, | E | Cu. / St-cu. | E | 9 | A cu. / A-st | .... | St-cu. / Cu-nb. | N / SE | 9 | Ci / Ci-st. | .... | St-cu. / Cu-nb. | .... | 4 | ◍°, ↘ |
| 30 | Ci / Ci-st | .... | Cu. / St-cu. | SE | 7 | A-cu. / A-st. | N | Cu. / St-cu. | SE | 9 | Ci-st. / A-st. | .... | Nb. / St-cu. | NE / NW | 9 | A-st | .... | Nb. | SE | 10 | ◍° |
| 31 | Ci. / A-cu. | .... | St-cu. / Cu-nb. | .... | 5 | ..... | .... | Cu. | SE / S | 3 | Ci. / A-cu. | .... | Cu. | .... | 2 | Ci. | .... | Cu-nb. | .... | 2 | ≡ |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 61.1 | 62.0 | 61.9 | 61.0 | 59.8 | 59.4 | 60.0 | 60.5 | 62.0 | 59.4 | 2.6 | 60.7 |
| 2 | 60.9 | 61.8 | 61.8 | 61.5 | 59.9 | 59.5 | 60.0 | 61.0 | 61.8 | 59.5 | 2.3 | 60.8 |
| 3 | 61.4 | 61.8 | 62.0 | 61.6 | 60.3 | 59.4 | 60.2 | 61.0 | 62.0 | 59.4 | 2.6 | 61.0 |
| 4 | 61.5 | 62.2 | 62.5 | 61.9 | 60.7 | 60.0 | 60.2 | 61.5 | 62.5 | 60.0 | 2.5 | 61.3 |
| 5 | 61.8 | 62.4 | 62.4 | 61.7 | 61.0 | 60.0 | 60.1 | 61.4 | 62.4 | 60.0 | 2.4 | 61.3 |
| 6 | 61.1 | 61.9 | 62.0 | 61.7 | 60.2 | 59.9 | 60.0 | 61.2 | 62.0 | 59.9 | 2.1 | 61.0 |
| 7 | 61.0 | 61.8 | 62.1 | 61.7 | 60.8 | 60.0 | 60.0 | 61.0 | 62.1 | 60.0 | 2.1 | 61.0 |
| 8 | 61.8 | 62.3 | 62 0 | 61.4 | 60.9 | 60.2 | 60.3 | 61.2 | 62.3 | 60.2 | 2.1 | 61.3 |
| 9 | 61.7 | 62.0 | 61.4 | 61.0 | 59.8 | 58.7 | 59.6 | 60.8 | 62.0 | 58.7 | 3.3 | 60.6 |
| 10 | 61.2 | 61.9 | 61.9 | 61.5 | 59.9 | 59.0 | 60.3 | 61.4 | 61.9 | 59.0 | 2.9 | 60.9 |
| 11 | 61.4 | 61.8 | 62.6 | 62.0 | 61.1 | 60.4 | 60.8 | 62.0 | 62.6 | 60.4 | 2.2 | 61.5 |
| 12 | 61.8 | 62.3 | 62.4 | 62.0 | 61.0 | 60.4 | 60 4 | 61.3 | 62.4 | 60.4 | 2.0 | 61.4 |
| 13 | 61.7 | 62.3 | 62.3 | 61.4 | 60.1 | 59.2 | 60.1 | 61.6 | 62.3 | 59.2 | 3.1 | 61.1 |
| 14 | 61.5 | 62.0 | 62.2 | 61.1 | 60.4 | 60.3 | 61.0 | 61.9 | 62.2 | 60.3 | 1.9 | 61.3 |
| 15 | 62.0 | 62.7 | 62.6 | 61.5 | 60.6 | 60.6 | 61.0 | 62.0 | 62.7 | 60.6 | 2.1 | 61.6 |
| 16 | 61.7 | 62.8 | 62.5 | 61.8 | 60.9 | 60.5 | 60.9 | 61.8 | 62.8 | 60.5 | 2.3 | 61.6 |
| 17 | 61.8 | 62.8 | 62.7 | 61.5 | 60.8 | 60.8 | 61.0 | 61.9 | 62.8 | 60.8 | 2.0 | 61.7 |
| 18 | 62.0 | 62.8 | 62.8 | 61.5 | 60.8 | 60.1 | 60 5 | 61.2 | 62.8 | 60.1 | 2.7 | 61.5 |
| 19 | 61.2 | 62.0 | 61.8 | 61.3 | 60.2 | 59.6 | 60.1 | 61.0 | 62.0 | 59.6 | 2.4 | 60.9 |
| 20 | 61.2 | 61.8 | 62.0 | 61.4 | 59 6 | 59.0 | 59.9 | 60.8 | 62.0 | 59.0 | 3.0 | 60.7 |
| 21 | 60.7 | 61.3 | 62.0 | 61.2 | 60.3 | 59.5 | 59.4 | 61.0 | 62.0 | 59.4 | 2.6 | 60.7 |
| 22 | 61.2 | 61.8 | 61.9 | 61.0 | 60.3 | 59.7 | 60 0 | 61.2 | 61.9 | 59.7 | 2.2 | 60.9 |
| 23 | 61.2 | 61.7 | 62.0 | 61.3 | 60.3 | 60.0 | 60.5 | 61.0 | 62.0 | 60.0 | 2.0 | 61.0 |
| 24 | 61.3 | 62.2 | 62.4 | 61.9 | 60.5 | 60.0 | 60.8 | 61.7 | 62.4 | 60.0 | 2.4 | 61.3 |
| 25 | 61.5 | 62.0 | 62.4 | 61.9 | 60.6 | 60.1 | 60.6 | 61.0 | 62.4 | 60.1 | 2.3 | 61.3 |
| 26 | 61.3 | 62.0 | 62.5 | 61.5 | 60.7 | 60.0 | 60.5 | 61.4 | 62.5 | 60.0 | 2.5 | 61.2 |
| 27 | 61.2 | 62.0 | 62.3 | 61.8 | 60.8 | 59.9 | 60.1 | 61.3 | 62.3 | 59.9 | 2.4 | 61.2 |
| 28 | 61.3 | 62.2 | 62.5 | 60.7 | 60.9 | 60.0 | 60.6 | 61.9 | 62.5 | 60.0 | 2.5 | 61.3 |
| 29 | 61.8 | 62.1 | 62.2 | 61.3 | 60.2 | 59.9 | 60.4 | 61.1 | 62.2 | 59.9 | 2.3 | 61.1 |
| 30 | 61.4 | 62.2 | 62.0 | 60.8 | 59.4 | 59.4 | 60.0 | 61.0 | 62.2 | 59.4 | 2.8 | 60.8 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Máxima | 62.0 | 62.8 | 62.8 | 62.0 | 61.1 | 60.8 | 61.0 | 62.0 | 62.8 | | | |
| Mínima | 60.7 | 61.3 | 61.4 | 60.7 | 59.4 | 58.7 | 59.4 | 60.5 | | 58.7 | | |
| Oscilación | 1.3 | 1.5 | 1.4 | 1.3 | 1.7 | 2.1 | 1.6 | 1.5 | | | 4.1 | |
| Media | 61.4 | 62.1 | 62.2 | 61.5 | 60.4 | 59.8 | 60.3 | 61.3 | | | | 61.1 |

# SEPTIEMBRE 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9.8 | 12.0 | 18.6 | 20.6 | 22.2 | 20.6 | 18.1 | 15.0 | 22.2 | 9.8 | 12.4 | 17.1 |
| 2 | 10.0 | 12.4 | 17.0 | 15.5 | 18.4 | 18.1 | 16.0 | 14.2 | 18.4 | 10.0 | 8.4 | 15.2 |
| 3 | 10.4 | 13.8 | 15.0 | 17.4 | 19.2 | 20.0 | 16.4 | 14.0 | 20.0 | 10.4 | 9.6 | 15.8 |
| 4 | 11.4 | 13.8 | 17.7 | 17.0 | 19.0 | 20.2 | 18.0 | 15.0 | 20.2 | 11.4 | 8.8 | 16.5 |
| 5 | 10.4 | 12.4 | 15.0 | 18.7 | 16.8 | 16.7 | 16.0 | 14.2 | 18.7 | 10.4 | 8.3 | 15.0 |
| 6 | 10.0 | 12.6 | 14.8 | 16.4 | 18.4 | 17.9 | 16.0 | 14.2 | 18.4 | 10.0 | 8.4 | 15.0 |
| 7 | 10.8 | 13.2 | 15.4 | 17.8 | 16.6 | 19.0 | 17.0 | 14.6 | 19.0 | 10.8 | 8.2 | 15.5 |
| 8 | 8.2 | 11.8 | 18.0 | 20.0 | 19.9 | 19.8 | 17.0 | 13.6 | 20.0 | 8.2 | 11.8 | 16.0 |
| 9 | 8.2 | 11.0 | 18.0 | 20.0 | 20.4 | 19.0 | 17.0 | 14.6 | 20.4 | 8.2 | 11.2 | 16.0 |
| 10 | 10.4 | 12.4 | 17.6 | 19.0 | 17.8 | 18.5 | 15.6 | 13.8 | 19.0 | 10.4 | 8.6 | 15.6 |
| 11 | 11.2 | 13.0 | 13.8 | 14.8 | 15.8 | 17.0 | 16.2 | 14.4 | 17.0 | 11.2 | 5.8 | 14.5 |
| 12 | 10.6 | 12.8 | 17.8 | 17.6 | 19.4 | 20.0 | 17.6 | 15.2 | 20.0 | 10.6 | 9.4 | 16.4 |
| 13 | 8.6 | 10.8 | 16.4 | 18.9 | 21.3 | 16.0 | 14.6 | 13.4 | 21.3 | 8.6 | 12.7 | 15.0 |
| 14 | 11.4 | 13.0 | 15.0 | 16.8 | 14.2 | 13.0 | 12.6 | 12.0 | 16.8 | 11.4 | 5.4 | 13.5 |
| 15 | 11.0 | 13.2 | 14.3 | 18.0 | 15.4 | 13.6 | 12.8 | 12.0 | 18.0 | 11.0 | 7.0 | 13.8 |
| 16 | 11.0 | 11.8 | 13.8 | 15.6 | 17.0 | 17.3 | 15.2 | 12.6 | 17.3 | 11.0 | 6.3 | 14.3 |
| 17 | 8.4 | 10.8 | 13.8 | 16.2 | 14.8 | 14.2 | 13.8 | 12.4 | 16.2 | 8.4 | 7.8 | 13.0 |
| 18 | 10.2 | 12.0 | 15.2 | 16.8 | 14.0 | 13.8 | 13.4 | 12.8 | 16.8 | 10.2 | 6.6 | 13.5 |
| 19 | 8.6 | 12.6 | 17.8 | 18.0 | 17.2 | 16.9 | 15.5 | 13.0 | 18.0 | 8.6 | 9.4 | 14.9 |
| 20 | 10.0 | 11.8 | 16.3 | 18.0 | 20.0 | 18.4 | 16.3 | 13.8 | 20.0 | 10.0 | 10.0 | 15.6 |
| 21 | 10.6 | 11.6 | 14.1 | 15.8 | 15.4 | 17.5 | 14.8 | 13.6 | 17.5 | 10.6 | 6.9 | 14.2 |
| 22 | 7.2 | 9.6 | 14.4 | 18.4 | 19.0 | 18.0 | 15.5 | 14.2 | 19.0 | 7.2 | 11.8 | 14.5 |
| 23 | 10.0 | 13.4 | 16.6 | 16.6 | 17.0 | 16.8 | 15.0 | 13.8 | 17.0 | 10.0 | 7.0 | 14.9 |
| 24 | 10.2 | 11.8 | 15.6 | 15.9 | 18.0 | 17.1 | 16.4 | 14.2 | 18.0 | 10.2 | 7.8 | 14.9 |
| 25 | 11.2 | 12.8 | 15.7 | 15.3 | 16.2 | 14.6 | 13.2 | 12.8 | 16.2 | 11.2 | 5.0 | 14.0 |
| 26 | 9.2 | 11.9 | 17.0 | 18.0 | 16.2 | 17.7 | 14.3 | 13.6 | 18.0 | 9.2 | 8.8 | 14.7 |
| 27 | 11.2 | 12.8 | 14.2 | 17.8 | 17.0 | 16.8 | 15.0 | 13.6 | 17.8 | 11.2 | 6.6 | 14.8 |
| 28 | 11.5 | 12.2 | 15.0 | 17.2 | 17.5 | 18.1 | 16.3 | 14.3 | 18.1 | 11.5 | 6.6 | 15.3 |
| 29 | 11.0 | 13.3 | 17.2 | 17.4 | 18.4 | 16.7 | 15.7 | 13.5 | 18.4 | 11.0 | 7.4 | 15.4 |
| 30 | 10.7 | 14.0 | 16.0 | 17.4 | 16.2 | 14.5 | 13.7 | 13.0 | 17.4 | 10.7 | 6.7 | 14.4 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 11.5 | 14.0 | 18.6 | 20.6 | 22.2 | 20.6 | 18.1 | 15.2 | 22.2 | | | |
| Mínima | 7.2 | 9.6 | 13.8 | 14.8 | 14.0 | 13.0 | 12.6 | 12.0 | | 7.2 | | |
| **Oscilación** | 4.3 | 4.4 | 4.8 | 5.8 | 8.2 | 7.6 | 5.5 | 3.2 | | | 15.0 | |
| **Media** | 10.1 | 12.3 | 15.9 | 17.4 | 17.6 | 17.3 | 15.5 | 13.7 | | | | 15.0 |

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.06 | 8.49 | 8.41 | 7.29 | 7.26 | 7.52 | 7.83 | 7.78 | 8.49 | 7.26 | 1.13 | 7.83 |
| 2 | 7.13 | 7.91 | 7.81 | 7.46 | 7.59 | 6.96 | 6.90 | 7.11 | 7.91 | 6.90 | 1.01 | 7.36 |
| 3 | 7.96 | 7.48 | 7.78 | 7.84 | 7.69 | 7.33 | 7.14 | 7.19 | 7.96 | 7.14 | 0.82 | 7.55 |
| 4 | 8.14 | 8.31 | 7.36 | 8 23 | 7.10 | 7.70 | 8.22 | 8.24 | 8.31 | 7.10 | 1.21 | 7.91 |
| 5 | 7.96 | 8.21 | 8.01 | 7.80 | 7.67 | 7.35 | 7.57 | 7.30 | 8.21 | 7.30 | 0.91 | 7.73 |
| 6 | 7.76 | 7.61 | 7.46 | 7.39 | 7.81 | 7.50 | 7.57 | 7.30 | 7.81 | 7.30 | 0.51 | 7.55 |
| 7 | 7.99 | 7.95 | 7.61 | 7.66 | 7.05 | 6.67 | 6.46 | 6.93 | 7.99 | 6.46 | 1.53 | 7.29 |
| 8 | 6.96 | 7.34 | 5.59 | 6.00 | 5.69 | 6.77 | 7.56 | 7.80 | 7.80 | 5.59 | 2.21 | 6.71 |
| 9 | 6.79 | 7.11 | 6.66 | 6.52 | 7.84 | 7.32 | 7.56 | 7.96 | 7.96 | 6.52 | 1.44 | 7.22 |
| 10 | 7.79 | 7.70 | 7.07 | 7.13 | 8.79 | 7.24 | 7.09 | 7.07 | 8.79 | 7.07 | 1.72 | 7.48 |
| 11 | 6.40 | 6.74 | 6.66 | 7.25 | 7.21 | 7.33 | 7.24 | 7.22 | 7.33 | 6.40 | 0.93 | 7.01 |
| 12 | 7.49 | 7.10 | 6.98 | 6.84 | 6.26 | 6.23 | 7.07 | 7.49 | 7.49 | 6.23 | 1.26 | 6.93 |
| 13 | 7.16 | 7.20 | 7.39 | 7.71 | 7.66 | 8.48 | 9.53 | 9.64 | 9.64 | 7.16 | 2.48 | 8.10 |
| 14 | 7.72 | 8.47 | 8.47 | 9.00 | 9.94 | 10.01 | 9.54 | 9.35 | 10.01 | 7.72 | 2.29 | 9.06 |
| 15 | 8.11 | 7.74 | 8.44 | 8.46 | 8.52 | 7.98 | 7.10 | 7.08 | 8.52 | 7.08 | 1.44 | 7.93 |
| 16 | 6.69 | 6.96 | 7.28 | 7.09 | 7.56 | 6.85 | 7.07 | 7.39 | 7.56 | 6.69 | 0.87 | 7.11 |
| 17 | 7.63 | 7.61 | 7.48 | 7.94 | 9.21 | 9.06 | 8.78 | 8.94 | 9.21 | 7.48 | 1.73 | 8.33 |
| 18 | 8.46 | 8.49 | 8.15 | 8.13 | 9.37 | 9.46 | 9.84 | 8.99 | 9.84 | 8.13 | 1.71 | 8.86 |
| 19 | 7.54 | 8.01 | 7.43 | 7.99 | 8.14 | 7.97 | 7.80 | 7.83 | 8.14 | 7.43 | 0.71 | 7.84 |
| 20 | 7.96 | 7.96 | 7.67 | 7.99 | 7.56 | 7.81 | 8.24 | 8.55 | 8.55 | 7.56 | 0.99 | 7.97 |
| 21 | 8.28 | 8.67 | 8.46 | 7.43 | 8.29 | 7.22 | 6.63 | 6.48 | 8.67 | 6.48 | 2.29 | 7.68 |
| 22 | 6.14 | 6.76 | 5.90 | 5.62 | 6.21 | 5.59 | 5.99 | 6.11 | 6.76 | 5.59 | 1.17 | 6.04 |
| 23 | 7.34 | 6.63 | 6.84 | 6.84 | 7.33 | 7.42 | 6.95 | 7.28 | 7.42 | 6.63 | 0.79 | 7.08 |
| 24 | 7.94 | 8.37 | 6.66 | 7.21 | 7.57 | 7.63 | 7.85 | 8.37 | 8.37 | 6.66 | 1.71 | 7.70 |
| 25 | 7.60 | 7.51 | 6.94 | 7.34 | 7.48 | 7.54 | 7.55 | 7.10 | 7.60 | 6.94 | 0.66 | 7.38 |
| 26 | 8.12 | 7.82 | 6.87 | 7.35 | 8.17 | 7.59 | 7.78 | 7.57 | 8.17 | 6.87 | 1.30 | 7.66 |
| 27 | 7.02 | 7.31 | 7.72 | 6.98 | 7.81 | 7.42 | 7.16 | 6.54 | 7.81 | 6.54 | 1.27 | 7.24 |
| 28 | 7.64 | 8.19 | 7.58 | 7.24 | 7.45 | 6.07 | 7.30 | 7.36 | 8.19 | 6.07 | 2.12 | 7.35 |
| 29 | 8.32 | 8.22 | 7.58 | 8.28 | 8.06 | 7.82 | 7.20 | 8.87 | 8.87 | 7.20 | 1.67 | 8.04 |
| 30 | 8.34 | 8.92 | 8.48 | 8.51 | 10.19 | 9.34 | 9.62 | 9.71 | 10.19 | 8.34 | 1.85 | 9.14 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 8.46 | 8.92 | 8.48 | 8.51 | 10.19 | 10.01 | 9.84 | 9.71 | 10.19 | | | |
| Mínima | 6.14 | 6.63 | 5.59 | 6.00 | 6.21 | 5.59 | 5.99 | 6.11 | | 5.59 | | |
| Oscilación | 2.32 | 2.29 | 2.89 | 2.51 | 3.98 | 4.42 | 3.85 | 3.60 | | | 4.60 | |
| Media | 7.61 | 7.76 | 7.42 | 7.48 | 7.82 | 7.57 | 7.67 | 7.75 | | | | 7.64 |

# SEPTIEMBRE 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 89 | 81 | 54 | 41 | 38 | 44 | 51 | 62 | 89 | 51 | 38 | 57 | 22.8 | 9.6 |
| 2 | 77 | 73 | 54 | 57 | 48 | 45 | 51 | 59 | 77 | 45 | 32 | 58 | 19.8 | 10.0 |
| 3 | 84 | 64 | 62 | 54 | 46 | 43 | 51 | 60 | 84 | 43 | 41 | 58 | 21.0 | 10.4 |
| 4 | 81 | 71 | 49 | 57 | 41 | 45 | 54 | 64 | 81 | 41 | 40 | 58 | 20.0 | 11.2 |
| 5 | 84 | 76 | 63 | 48 | 54 | 52 | 55 | 60 | 84 | 48 | 36 | 61 | 18.8 | 10.4 |
| 6 | 84 | 70 | 59 | 52 | 50 | 50 | 55 | 60 | 84 | 50 | 34 | 60 | 19.7 | 9.8 |
| 7 | 82 | 70 | 58 | 51 | 51 | 41 | 45 | 55 | 82 | 41 | 41 | 57 | 19.8 | 10.8 |
| 8 | 85 | 71 | 37 | 35 | 34 | 40 | 53 | 66 | 85 | 34 | 51 | 53 | 20.8 | 8.0 |
| 9 | 83 | 72 | 44 | 37 | 45 | 45 | 53 | 64 | 83 | 37 | 46 | 55 | 21.6 | 8.0 |
| 10 | 82 | 72 | 47 | 44 | 58 | 46 | 54 | 60 | 82 | 44 | 38 | 58 | 20.0 | 10.2 |
| 11 | 64 | 58 | 55 | 57 | 55 | 51 | 53 | 59 | 64 | 51 | 13 | 56 | 17.0 | 11.2 |
| 12 | 78 | 64 | 46 | 46 | 37 | 37 | 47 | 58 | 78 | 37 | 41 | 52 | 20.9 | 10.5 |
| 13 | 85 | 73 | 52 | 47 | 41 | 63 | 77 | 84 | 85 | 41 | 44 | 65 | 21.9 | 8.6 |
| 14 | 76 | 76 | 66 | 64 | 82 | 90 | 88 | 90 | 90 | 64 | 26 | 79 | 17.8 | 11.3 |
| 15 | 82 | 68 | 69 | 55 | 65 | 68 | 64 | 67 | 82 | 55 | 27 | 67 | 18.4 | 10.5 |
| 16 | 69 | 66 | 62 | 54 | 53 | 47 | 55 | 67 | 69 | 47 | 22 | 59 | 18.4 | 10.4 |
| 17 | 93 | 78 | 64 | 57 | 73 | 75 | 74 | 83 | 93 | 57 | 36 | 75 | 17.2 | 8.2 |
| 18 | 91 | 81 | 63 | 57 | 79 | 81 | 86 | 81 | 91 | 57 | 34 | 77 | 16.9 | 10.1 |
| 19 | 90 | 73 | 49 | 52 | 55 | 54 | 59 | 70 | 90 | 49 | 41 | 63 | 18.9 | 8.6 |
| 20 | 87 | 77 | 55 | 52 | 44 | 50 | 59 | 73 | 87 | 44 | 43 | 62 | 20.3 | 9.9 |
| 21 | 87 | 85 | 70 | 55 | 63 | 49 | 52 | 57 | 87 | 49 | 38 | 65 | 18.5 | 10.6 |
| 22 | 82 | 74 | 42 | 36 | 37 | 37 | 45 | 50 | 82 | 36 | 46 | 50 | 19.8 | 7.0 |
| 23 | 80 | 57 | 48 | 48 | 51 | 52 | 55 | 62 | 80 | 48 | 32 | 57 | 18.8 | 9.9 |
| 24 | 85 | 81 | 50 | 53 | 50 | 53 | 56 | 69 | 85 | 50 | 35 | 62 | 18.3 | 10.2 |
| 25 | 76 | 68 | 52 | 56 | 55 | 61 | 66 | 64 | 76 | 52 | 24 | 62 | 16.8 | 11.1 |
| 26 | 93 | 74 | 48 | 48 | 59 | 51 | 64 | 65 | 93 | 48 | 45 | 63 | 18.8 | 9.0 |
| 27 | 70 | 65 | 64 | 46 | 54 | 52 | 55 | 55 | 70 | 46 | 24 | 58 | 18.8 | 11.1 |
| 28 | 75 | 77 | 59 | 49 | 50 | 39 | 53 | 60 | 77 | 39 | 38 | 58 | 19.2 | 10.9 |
| 29 | 85 | 72 | 52 | 55 | 63 | 60 | 58 | 77 | 85 | 52 | 33 | 65 | 19.5 | 10.6 |
| 30 | 87 | 74 | 62 | 57 | 74 | 76 | 82 | 88 | 88 | 57 | 31 | 75 | 18.2 | 10.4 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. . | ..... | ..... |
| **Máxima** | 93 | 85 | 70 | 64 | 79 | 90 | 88 | 90 | 93 | | | | 22.8 | |
| **Mínima** | 64 | 57 | 37 | 35 | 34 | 37 | 45 | 50 | | 34 | | | | 7.0 |
| **Oscilación** | 29 | 28 | 33 | 29 | 45 | 53 | 43 | 40 | | | 59 | | | |
| **Media** | 82 | 72 | 55 | 51 | 53 | 53 | 59 | 66 | | | | 62 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ..... 0.0 | ..... 0.0 | NW 2.0 | SW 6.0 | S 4.2 | SE 3.2 | SE 2.5 | S 3,8 | 6.0 | 2.7 | 153 | | |
| 2 | ..... 0.0 | N 0.2 | SE 1.8 | S 4.0 | NW 3.2 | SSE 4.6 | S 3.5 | SE 5.5 | 5.5 | 2.9 | 199 | | |
| 3 | ..... 0.0 | SE 3.6 | SE 4.0 | S 5.5 | SW 4.4 | SE 4.1 | SW 7.0 | N 3.0 | 7.0 | 3.9 | 238 | | |
| 4 | ..... 0.0 | SW 0.7 | S 2.5 | SE 3.0 | SE 4.9 | SW 4.2 | S 2.4 | NW 1.3 | 4.9 | 2.4 | 200 | 0.3 | 0h 30m |
| 5 | ..... 0.0 | SW 0.5 | SE 0.4 | E 1.5 | S 4.0 | SW 2.0 | S 3.8 | SW 1,2 | 4.0 | 1.7 | 169 | 0.4 | 0h 37m |
| 6 | N 1.3 | NW 2.3 | SE 0.6 | SW 3.0 | S 5.0 | S 0.1 | ..... 0.0 | NW 1.0 | 5.0 | 1.7 | 136 | | |
| 7 | ..... 0.0 | ..... 0.0 | SW 3.8 | SE 4.4 | SE 5.9 | SE 5.0 | SW 2.5 | NNE 1.0 | 5.9 | 2.8 | 194 | | |
| 8 | ..... 0.0 | ..... 0.0 | ..... 0.0 | S 4.5 | S 3.5 | SE 2.5 | NW 2.2 | N 1.0 | 4.5 | 1.7 | 144 | | |
| 9 | ..... 0.0 | ..... 0.0 | SW 3.2 | S 6.3 | NE 1.0 | SE 1.5 | E 6.4 | N 1.3 | 6.4 | 2.5 | 134 | | |
| 10 | ..... 0.0 | W 1.8 | NE 1.4 | E 4.7 | SE 4.3 | S 1.5 | SE 6.4 | S 4.0 | 6.4 | 3.0 | 188 | 0.2 | 0h 10m |
| 11 | S 5.0 | SW 6.7 | SE 5.0 | S 5.2 | SE 4.3 | E 4.2 | SE 3.4 | NW 1.8 | 6.7 | 4.4 | 257 | 0.4 | 0h 57m |
| 12 | ..... 0.0 | SE 3.5 | SW 2.0 | S 5.4 | S 6.5 | SE 3.9 | SE 3.8 | NE 1.3 | 6.5 | 3.3 | 201 | | |
| 13 | ..... 0.0 | ..... 0.0 | W 2.7 | S 3.0 | NW 2.3 | SW 3.4 | N 0.8 | ..... 0.0 | 3.4 | 1.5 | 79 | | |
| 14 | SW 2.0 | ..... 0.0 | NE 0.9 | W 2.3 | W 3.0 | NW 1.0 | ..... 0.0 | N 0.6 | 3.0 | 1.2 | 112 | 10.7 | 3h 28m |
| 15 | ..... 0.0 | SE 3.2 | S 1.3 | SE 5.5 | SE 7.8 | SW 4.6 | SW 7.0 | SE 6.4 | 7.8 | 4.5 | 254 | 0.3 | 0h 19 m |
| 16 | S 4.2 | SE 3.7 | SE 5.3 | NE 5.1 | E 4.2 | S 4.4 | SE 1.0 | ..... 0.0 | 5.3 | 3.7 | 259 | | |
| 17 | ..... 0.0 | N 1.9 | NE 0.5 | W 2.4 | W 2.0 | ..... 0.0 | SW 0.7 | ..... 0.0 | 2.4 | 0.9 | 65 | 10.9 | 2h 38m |
| 18 | ..... 0.0 | NE 0.3 | N 1.0 | NW 0 5 | W 0.4 | SSW 1.0 | ..... 0.0 | SSE 0.3 | 1.0 | 0.4 | 47 | 1.7 | 0h 35m |
| 19 | ..... 0.0 | NNE 0.5 | NW 0.4 | NW 1.2 | SE 6.0 | ..... 0.0 | S 4.7 | NW 0.2 | 6.0 | 1.6 | 106 | | |
| 20 | ..... 0.0 | ..... 0.0 | S 4.6 | S 4.3 | E 4.4 | NE 1.6 | W 2.9 | SW 1.6 | 4.6 | 2.4 | 137 | 1.3 | 1h 19m |
| 21 | NW 0.4 | ..... 0.0 | NW 2.3 | S 5.0 | SE 5.8 | E 1.2 | W 1.3 | SE 4.7 | 5.8 | 2.6 | 163 | | |
| 22 | ..... 0.0 | N 2.3 | S 5.0 | SW 8.0 | S 6.6 | S 5.3 | SE 4.4 | SE 2.3 | 8.0 | 4.2 | 227 | | |
| 23 | SE 3.7 | S 5.2 | S 5.0 | S 4.4 | SE 5.9 | SE 5.6 | NE 0.5 | N 3.0 | 5.9 | 4.2 | 280 | | |
| 24 | SW 1.7 | NW 0.5 | SSE 3.0 | SE 3.0 | S 4.9 | S 3.8 | S 4.5 | S 4.0 | 4.9 | 3.2 | 213 | | |
| 25 | ..... 0.0 | S 4.9 | S 7.5 | S 4.9 | S 5.7 | S 4.1 | SE 3.6 | N 0.5 | 7.5 | 3.9 | 200 | | |
| 26 | ..... 0.0 | NW 1.0 | SE 3.4 | SE 3.0 | SE 4.8 | SE 3.0 | SW 2.9 | ..... 0.0 | 4.8 | 2.3 | 191 | | |
| 27 | SE 5 3 | SE 4.0 | S 4.8 | S 4.0 | SE 3.7 | NW 2.5 | SE 5.8 | SE 3.0 | 5.8 | 4.1 | 276 | | |
| 28 | S 1.9 | WSW 2.4 | SE 4.0 | S 5.0 | S 5.3 | S 5.5 | S 3.4 | SW 5.6 | 5.6 | 4.1 | 216 | | |
| 29 | ..... 0.0 | NW 1.6 | SE 1.4 | E 2.4 | S 3.3 | SE 0.1 | SSE 0.5 | ..... 0.0 | 3.3 | 1.2 | 121 | 0.3 | 0h 17m |
| 30 | ..... 0.0 | S 2.0 | N 4.0 | S 0.7 | W 1.4 | N 1.8 | SW 0.7 | ..... 0.0 | 4.0 | 1.3 | 97 | 10.9 | 2h 8m |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | | |
| Media | 0.8 | 1.8 | 2.8 | 3.9 | 4.3 | 2.9 | 3.0 | 1.9 | | 2.7 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | Ci. A-cu. | .... | Cu-nb. | .... | 6 | Ci A-cu | SE | Cu-nb. | .... | 5 | Ci. A-cu. | SE | Cu-nb. | .... | 6 | Ci-st. A-cu. | .... | Cu. | .... | 3 | ◹ |
| 2 | Ci Ci st. | E | Cu. St-cu. | SE | 7 | Ci-st. A-st. | .... | St-cu. Cu-nb. | SE | 9 | Ci. A-st. | S ... | Cu-nb. | .... | 10 | Ci. A-cu. | .... | Cu. | .... | 3 | ◍°, ⊕ |
| 3 | A-st. | .... | St-cu Cu-nb. | .... | 9 | A-st. | .... | St-cu. Cu-nb. | SE | 10 | Ci. A-cu | NE SE | St-cu. Cu-nb. | ... | 5 | Ci Ci-st. | NE | Cu. St-cu. | .... | 7 | |
| 4 | Ci. | .... | Cu. St-cu | E | 9 | A-st. | .... | Cu. Cu.nb. | SE SW | 9 | Ci. | .... | St-cu Cu-nb. | SE SW | 7 | Ci. Ci-st. | .... | Cu-nb. | .... | 7 | ◹ |
| 5 | A-st. | .... | Nb. St-cu. | SW | 10 | A-cu A-st. | .... | Cu. Cu-nb. | E | 9 | Ci-st. A-cu. | .... SE | Cu. St-cu. | E .... | 9 | A-cu. A-st. | SE | Cu. Cu-nb. | .... | 9 | ◍° |
| 6 | A-st. | .... | Nb. St-cu. | .... | 10 | A-st. | .... | St-cu. Cu-nb. | SE | 10 | A-cu. A-st. | ENE | St-cu. Cu-nb. | SE | 9 | Ci-st. A-cu. | .... | Cu. | .... | 9 | |
| 7 | A-st. | .... | Cu. St-cu | E | 10 | Ci-st. A-cu. | .... | St-cu. Cu-nb. | SE | 9 | Ci. A-cu. | .... E | Cu. Cu-nb. | SE .... | 4 | Ci. | SE | Cu. | .... | 1 | |
| 8 | Ci. Ci-st. | .... | ..... | .... | 2 | Ci. Ci-st. | NE | St-cu. Cu. | SE | 3 | A-cu. | E | Cu. | SE | 7 | ..... | .... | Cu. | .... | 1 | ═° |
| 9 | Ci. | .... | ... .... | ... | 1 | Ci. A-cu. | SE | Cu-nb. | .... | 2 | A-cu A-st. | SE E | Cu. Cu-n . | E NE | 4 | Ci-st. A-st. | .... | St-cu. Cu-nb. | .... | 9 | ═°, ◹ |
| 10 | Ci. A-cu. | .... | Cu-nb. | .... | 2 | Ci-st. A-cu. | .... SE | Cu cu-nb. | .... NE | 5 | A-cu. A-st. | NE | St-cu Cu-nb. | SE NE | 8 | A-st | .... | Nb. | .... | 10 | ◍° |
| 11 | A-st. | ... | St-cu. Cu-nb. | SE | 9 | A-st. | .... | St cu. Cu-nb. | SE | 10 | Ci-st. A-st. | .... | Cu-nb. | .... | 7 | Ci. | .... | Cu-nb. | .... | 6 | ◍° |
| 12 | A-cu. | .... | Cu. St-cu. | SE | 8 | A-cu. | E | St-cu Cu-nb. | SE | 8 | Ci. A-cu. | NE SE | Cu. | .... | 4 | Ci-st. A-cu. | .. S | Cu. St-cu. | .... | 6 | |
| 13 | ..... | .... | Cu. | .... | 2 | A-cu. | .... | Cu | NW SE | 7 | Ci-st. A-cu. | ... E | Cu. Nb. | .... | 9 | A-st. | .... | Nb. | NW | 9 | ◹ |
| 14 | Ci. A-cu | S ... | Cu. Nb. | .... | 9 | A-cu. A-st. | .... | Cu. Nb. | SE | 10 | A-st. | .... | Cu. Cu-nb. | S | 10 | A-st. | .... | Nb. | .... | 9 | ◍ |
| 15 | A-cu. | E | Cu Cu-nb. | SE NW | 8 | A-st. A-cu. | .... SE | Cu Nb | .... | 8 | A-st. | .... | Nb. | SW SE | 10 | A-st. | .... | Cu. St-cu. | .... | 9 | ◍° |
| 16 | A-st. | ... | Nb. St-cu | SE | 10 | Ci-st. A-cu | .... SE | Cu. | E SE | 8 | Acu. A-st. | SE | Cu St-cu. | S NE | 8 | A-cu. A-st. | .. | Cu-nb. | .... | 3 | ◹ |
| 17 | Ci. Ci-st. | SE | Cu. | SE | 6 | A-st, | .... | St-cu. Cu-nb. | W | 10 | A-st. | .... | Nb. St-cu. | W | 10 | A-st. | .... | Nb. | .... | 9 | ◍, ═ |
| 18 | A-cu A-st. | .... | Cu. Cu-nb. | .... NW | 8 | A-st. | .... | St-cu Cu-nb. | NW | 9 | Ci-st A-st. | .... | Nb. St-cu. | .... | 9 | A-st. | .... | Cu-nb. | .... | 7 | ═, ◍, ◹ |
| 19 | Ci. Ci-st. | ... | Cu. St. | .... | 8 | Ci-st. A-cu. | .... | Cu. Cu-nb. | SE .... | 9 | A-st. | .... | Nb. St-cu. | SE .... | 10 | A-st. | .... | Nb. St-cu. | .... | 8 | ═°, ⊕ |
| 20 | ..... | .... | Cu. | SE | 7 | A-cu A-st. | SE .... | St-cu. Cu nb. | .... | 8 | A-cu. | E | St-cu Cu-nb. | N SE | 8 | Ci. A-st | .... | Cu. St-cu | .... | 9 | |
| 21 | A-st. | .... | Nb. | E | 10 | ..... | ... | St-cu. Cu-nb | E SE | 9 | Ci-st. A-cu. | .... SE | Cu. Cu-nb. | .... | 6 | Ci. | .... | Cu. St-cu. | .... | 1 | ═°, ◍° |
| 22 | Ci. Ci-st. | .... | ..... | .... | 2 | Ci. Ci-st. | NE | Cu. Cu-nb. | .... | 3 | Ci. A cu. | .... E | Cu. | E | 4 | Ci. Ci-st. | ... | Cu. | .. . | 1 | ◹ |
| 23 | A-cu. | ... | Cu. St-cu. | SE | 6 | A-cu. | SE | St-cu Cu-nb | SE | 9 | A-cu. A-st. | E | Cu. Nb. | .... | 8 | Ci. A-cu. | .... E | Cu. Cu-nb | ... | 9 | |
| 24 | A-st | ... | Nb. | .... | 10 | A-cu. A-st. | .... | St-cu. Cu-nb. | SE | 8 | Ci. A-cu. | .... | Cu. Cu-nb. | SE | 8 | ..... | ... | Cu. St-cu. | .... | 7 | |
| 25 | A-st. | .... | St-cu. Cu-nb. | SE | 9 | A-cu. A-st | E .... | St-cu. Cu-nb. | .... | 8 | ..... | .... | St-cu. Cu-nb | SE | 10 | .... .. | .... | Cu St-cu. | S | 6 | |
| 26 | Ci-st. A-st | .... | Cu | SE | 8 | Ci. Ci-st | S | Cu-nb | SE | 9 | A-cu. A-st. | E | Cu. Nb. | E | 10 | A-cu A-st | SE | Cu St-cu. | .... | 9 | ⊕ |
| 27 | Ci-st. A-st. | .... | Cu. | SE | 9 | A-cu. A-st. | .... | Cu-nb. | SE | 9 | Ci. Ci-cu | S E | Cu. Cu-nb. | E .... | 8 | Ci-st. A-cu | .... SE | St-cu | .... | 5 | ◹ |
| 28 | Ci-st. A-st. | .... | Nb. Cu-nb. | SE | 9 | A-cu. A-st. | SE .... | St-cu. Cu-nb. | E | 9 | Ci-st. A-cu. | .... NE | Cu. Nb. | .... | 6 | A-cu. A-st. | E | Cu. | .... | 4 | |
| 29 | A-st | .... | Cu. St-cu. | SE | 8 | A-cu. Ci-cu | .... | St-cu. Nb. | S SE | 9 | A-cu A-st. | ENE | Cu. Cu-nb. | .... E | 9 | Ci-st. A-cu. | .... E | Cu. | .... | 2 | ◹ |
| 30 | Ci-st. A cu. | .... ESE | Cu nb | S | 9 | A-cu A-st | S | Cu. Cu-nb. | SW .... | 9 | A-cu. A-st | S | Nb. Cu-nb. | W SW | 10 | Ci-st. Ci-cu. | .... W | Cu. | N | 9 | ◍° |
| 31 | .... | .... | ..... | .... | .... | ..... | .... | .. .... | .... | .... | ..... | .... | ..... | .... | ... | ..... | .... | ..... | .... | .... | |

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 61.1 | 61.7 | 61.2 | 60.8 | 60.6 | 59.4 | 60.2 | 60.9 | 61.7 | 59.4 | 2.3 | 60.7 |
| 2 | 61.0 | 61.8 | 61.6 | 60.4 | 60.4 | 60.1 | 60.8 | 61.9 | 61.8 | 60.1 | 1.7 | 61.0 |
| 3 | 61.2 | 61.8 | 61.3 | 60.4 | 59.3 | 59.2 | 59.9 | 60.9 | 61.8 | 59.2 | 2.6 | 60.5 |
| 4 | 61.6 | 61.7 | 61.6 | 60.4 | 59.9 | 59.5 | 60 2 | 61.4 | 61.7 | 59.5 | 2.2 | 60.8 |
| 5 | 61.7 | 62.2 | 62.2 | 61.7 | 60.6 | 60.0 | 60.5 | 61.5 | 62.2 | 60.0 | 2.2 | 61.3 |
| 6 | 61.3 | 62.2 | 62.7 | 62.0 | 61.0 | 60.3 | 60.5 | 61.8 | 62.7 | 60.3 | 2.4 | 61.5 |
| 7 | 61.3 | 61.9 | 62.3 | 61.9 | 61.0 | 60.0 | 60.0 | 61.0 | 62.3 | 60.0 | 2.3 | 61.2 |
| 8 | 61.4 | 62.2 | 62.2 | 61.6 | 60.6 | 60.0 | 60.3 | 61.0 | 62.2 | 60.0 | 2.2 | 61.2 |
| 9 | 61.3 | 62.0 | 62 1 | 61.6 | 61.5 | 59.8 | 59.9 | 60.2 | 62.1 | 59.8 | 2.3 | 61.0 |
| 10 | 59.9 | 61.6 | 61.3 | 60.7 | 59.9 | 59.1 | 59.9 | 60.9 | 61.6 | 59.1 | 2.5 | 60.4 |
| 11 | 61.7 | 62.0 | 61.6 | 61.4 | 59.5 | 59.3 | 60.0 | 61.0 | 62.0 | 59.3 | 2.7 | 60.8 |
| 12 | 60.9 | 61.1 | 61.3 | 60.0 | 59.0 | 59.0 | 59.8 | 61.3 | 61.3 | 59.0 | 2.3 | 60.3 |
| 13 | 60.4 | 61.0 | 61.5 | 61.4 | 59.3 | 59.0 | 59.4 | 60.0 | 61.5 | 59.0 | 2.5 | 60.2 |
| 14 | 60.3 | 61.4 | 61.2 | 60.0 | 59.4 | 59.5 | 61.0 | 61.8 | 61.4 | 59.5 | 1.9 | 60.6 |
| 15 | 61.0 | 61.1 | 61.3 | 60.5 | 59.6 | 59 0 | 59 5 | 60.3 | 61.3 | 59.0 | 2.3 | 60.3 |
| 16 | 60.9 | 62.0 | 62.0 | 60.6 | 59.2 | 60.0 | 60.0 | 61.0 | 62.0 | 59.2 | 2.8 | 60.7 |
| 17 | 60.9 | 61.7 | 61.1 | 60.2 | 59.5 | 59.2 | 59.6 | 61.8 | 61.7 | 59.2 | 2.5 | 60.5 |
| 18 | 60.7 | 61.2 | 61.3 | 60.2 | 59.6 | 58.8 | 59.5 | 60.6 | 61.3 | 58.8 | 2.5 | 60.2 |
| 19 | 60.9 | 61.9 | 62.0 | 60.9 | 59.8 | 59.0 | 60.0 | 61.0 | 62.0 | 59.0 | 3.0 | 60.7 |
| 20 | 61.4 | 62.1 | 62.4 | 61.5 | 60.2 | 59.8 | 60.2 | 61.0 | 62.4 | 59.8 | 2.6 | 61.1 |
| 21 | 61.3 | 62.0 | 62.0 | 61.2 | 59.6 | 59.5 | 60.5 | 61.3 | 62.0 | 59.5 | 2.5 | 60.9 |
| 22 | 61.1 | 62.0 | 62.0 | 61.7 | 60.0 | 59.8 | 60.8 | 61.7 | 62.0 | 59.8 | 2.2 | 61.1 |
| 23 | 61.9 | 61.6 | 62.3 | 61.7 | 60.3 | 59.7 | 60.2 | 61.6 | 62.3 | 59.7 | 2.6 | 61.2 |
| 24 | 61.3 | 62.4 | 62.2 | 60.0 | 60.2 | 59.8 | 60.0 | 61.0 | 62.4 | 59.8 | 2.6 | 60.9 |
| 25 | 61.1 | 61.8 | 62.2 | 61.3 | 59.3 | 59.3 | 60.9 | 60.1 | 62.2 | 59.2 | 3.0 | 60.7 |
| 26 | 61.0 | 61.9 | 62.0 | 61.4 | 60.2 | 60.0 | 60.2 | 60.9 | 62.0 | 60.0 | 2.0 | 60.9 |
| 27 | 61.2 | 61.7 | 61.5 | 60.8 | 59.4 | 59.2 | 59.2 | 60.0 | 61.7 | 59.2 | 2.5 | 60.4 |
| 28 | 59.7 | 60.7 | 61.0 | 60.6 | 59.0 | 58.9 | 59.5 | 60.1 | 61.0 | 58.9 | 2.1 | 59.9 |
| 29 | 60.1 | 60.9 | 61.0 | 60.0 | 59.2 | 59.1 | 59.6 | 60.2 | 61.0 | 59.1 | 1.9 | 60.0 |
| 30 | 60.9 | 61.8 | 61.6 | 60.7 | 59.7 | 59.3 | 60.1 | 60.8 | 61.8 | 59.3 | 2.5 | 60.6 |
| 31 | 61.2 | 61.8 | 61.5 | 60.9 | 59.3 | 59.5 | 60 0 | 61.0 | 61.8 | 59.3 | 2.5 | 60.6 |
| Máxima | 61.9 | 62.4 | 62.7 | 62.0 | 61.5 | 60.1 | 61.0 | 61.9 | 62.7 | | | |
| Mínima | 59.7 | 60.7 | 61.0 | 60.0 | 59.2 | 58.8 | 59.2 | 60.0 | | 58.8 | | |
| Oscilación | 2.2 | 1.7 | 1.7 | 2.0 | 2.3 | 1.3 | 1.8 | 1.9 | | | 3.9 | |
| Media | 61.0 | 61.7 | 61.7 | 60.9 | 59.8 | 59.4 | 60.1 | 60.9 | | | | 60.7 |

# OCTUBRE 1938

## TEMPERATURA A LA SOMBRA
### TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11.3 | 12.7 | 17.5 | 19.6 | 15.7 | 17.9 | 15.6 | 13.8 | 19.6 | 11.3 | 8.3 | 15.5 |
| 2 | 12.8 | 12.7 | 15.7 | 14.0 | 14.8 | 17.5 | 17.8 | 13.2 | 17.8 | 12.7 | 5.1 | 14.8 |
| 3 | 10.5 | 12.7 | 16.7 | 17.0 | 19.4 | 15.8 | 15.0 | 13.0 | 19.4 | 10.5 | 8.9 | 15.0 |
| 4 | 10.5 | 12.9 | 16.4 | 18.5 | 19.0 | 19.5 | 15.9 | 14.0 | 19.5 | 10.5 | 9.0 | 15.8 |
| 5 | 11.3 | 13 2 | 14.6 | 17.3 | 18.4 | 18.0 | 15.8 | 13.8 | 18.4 | 11.3 | 7.1 | 15.3 |
| 6 | 11.7 | 13.6 | 15.0 | 15.3 | 17.0 | 17.6 | 15.3 | 13.4 | 17.6 | 11.7 | 5.9 | 14.9 |
| 7 | 11.0 | 11.5 | 15.6 | 16.5 | 16.5 | 16.6 | 15.0 | 13.2 | 16.6 | 11.0 | 5.6 | 14.5 |
| 8 | 12.2 | 11.8 | 15.5 | 17.9 | 19.4 | 16.5 | 15.6 | 15.2 | 19.4 | 11.8 | 7.6 | 15.5 |
| 9 | 10.3 | 13.0 | 16.0 | 16.5 | 16.3 | 17.0 | 15.0 | 13 7 | 17.0 | 10.3 | 6.7 | 14.7 |
| 10 | 11.0 | 13.2 | 16.3 | 1.24 | 16.8 | 18.5 | 16.3 | 14.0 | 18.5 | 11.0 | 7.5 | 14.8 |
| 11 | 10.7 | 11.4 | 16.6 | 18.1 | 21.6 | 16.5 | 14.5 | 12.7 | 21.6 | 10.7 | 10.9 | 15.3 |
| 12 | 11.3 | 12.4 | 15.5 | 16.5 | 17.2 | 17.0 | 12.9 | 12.7 | 17.2 | 11.3 | 5.9 | 14.4 |
| 13 | 11.2 | 12.0 | 15.4 | 16.8 | 17.4 | 16.0 | 14.1 | 12.4 | 17.4 | 11.2 | 6.2 | 14.4 |
| 14 | 11.4 | 12.8 | 17.0 | 16.9 | 13.9 | 12.0 | 13.0 | 12.0 | 17.0 | 11.4 | 5.6 | 13.6 |
| 15 | 11.0 | 13.0 | 15.0 | 15.4 | 12.5 | 13.2 | 13.0 | 12.5 | 15.4 | 11.0 | 4.4 | 13.2 |
| 16 | 10.6 | 11.6 | 12.4 | 17.4 | 17.8 | 17.0 | 12.0 | 11.8 | 17.8 | 10.6 | 7.2 | 13.8 |
| 17 | 11.5 | 12.6 | 15.5 | 16.2 | 12.7 | 14.2 | 13.5 | 12.4 | 16.2 | 11.5 | 4.7 | 13.6 |
| 18 | 10.5 | 13.0 | 14.4 | 14.4 | 13.6 | 16.2 | 14.0 | 13.2 | 16.2 | 10.5 | 5.7 | 13.7 |
| 19 | 10.7 | 11.6 | 14.5 | 15.3 | 12.6 | 14.7 | 14.5 | 13.4 | 15.3 | 10.7 | 4.6 | 13.4 |
| 20 | 11.0 | 13.0 | 15.0 | 17.4 | 17.5 | 17.8 | 14.4 | 13.0 | 17.8 | 11.0 | 6.8 | 14.9 |
| 21 | 10.0 | 12.5 | 15.2 | 16.2 | 18.5 | 15.5 | 14.4 | 13.3 | 18.5 | 10.0 | 7.5 | 14.4 |
| 22 | 11.8 | 13.9 | 17.2 | 17.2 | 17.6 | 18.2 | 15.0 | 13.0 | 18.2 | 11.8 | 6.4 | 15.5 |
| 23 | 10.6 | 11.9 | 16.5 | 16.9 | 18.0 | 18.8 | 14.5 | 13.0 | 18.8 | 10.6 | 8.2 | 15.0 |
| 24 | 8.6 | 11.1 | 16.2 | 16.6 | 14.0 | 14 5 | 13.6 | 13.0 | 16.6 | 8.6 | 8.0 | 13.4 |
| 25 | 10.1 | 11.8 | 13.5 | 15.5 | 14.6 | 15.0 | 13.8 | 12.0 | 15.5 | 10.1 | 5.4 | 13.3 |
| 26 | 10.5 | 14.5 | 13.9 | 17.0 | 15.5 | 12.0 | 12.5 | 12.9 | 17.0 | 10.5 | 6.5 | 13 6 |
| 27 | 10.7 | 11.3 | 16.1 | 14.8 | 17.2 | 13.0 | 13.0 | 12.4 | 17.2 | 10.7 | 6.5 | 13.6 |
| 28 | 10.3 | 11.3 | 13.9 | 15.0 | 15.0 | 12.4 | 12.5 | 11.8 | 15.0 | 10.3 | 4.7 | 12.8 |
| 29 | 10.2 | 12.7 | 16.0 | 15.5 | 13.4 | 13.5 | 12.8 | 12.5 | 16.0 | 10.2 | 5.8 | 13.3 |
| 30 | 10.8 | 11.5 | 16.1 | 15.6 | 16.2 | 16.0 | 13.0 | 12.0 | 16.2 | 10.8 | 5.4 | 13.9 |
| 31 | 8.8 | 14.0 | 16.0 | 18.8 | 16.8 | 16.7 | 14.5 | 13.5 | 18.8 | 8.8 | 10.0 | 14.9 |
| **Máxima** | 12.8 | 14.5 | 17.5 | 19.6 | 21.6 | 18.8 | 17.8 | 15.2 | 21.6 | | | |
| Mínima | 8.6 | 11.1 | 12.4 | 12.4 | 12.5 | 12.0 | 12.0 | 11.8 | | 8.6 | | |
| **Oscilación** | 4.2 | 3.4 | 5.1 | 7.2 | 9.1 | 6.8 | 5.8 | 3.4 | | | 13.0 | |
| **Media** | 10.8 | 12.5 | 15.5 | 16.4 | 16.3 | 16.0 | 14.3 | 13.0 | | | | 14 3 |

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.36 | 8.49 | 10.11 | 7.57 | 10.06 | 9.77 | 9.09 | 9.72 | 10.11 | 7.36 | 2.75 | 9.02 |
| 2 | 8.43 | 8.89 | 9.84 | 9.63 | 9.63 | 9.26 | 10.42 | 8.87 | 10.42 | 8.43 | 1.99 | 9.37 |
| 3 | 8.32 | 8.88 | 8.42 | 8.54 | 10.79 | 8.57 | 7.64 | 8.36 | 10.79 | 7.64 | 3.15 | 8.69 |
| 4 | 7.27 | 8.41 | 7.70 | 6.75 | 7.80 | 7.90 | 7.72 | 7.70 | 8.41 | 6.75 | 1.66 | 7.66 |
| 5 | 7.87 | 6.51 | 7.64 | 8.02 | 7.65 | 7.82 | 7.25 | 7.58 | 8.02 | 6.51 | 1.51 | 7.54 |
| 6 | 8.29 | 7.37 | 8.08 | 7.95 | 7.68 | 7.01 | 7.76 | 6.83 | 8.29 | 6.83 | 1.46 | 7.62 |
| 7 | 7.21 | 7.99 | 7.81 | 7.76 | 7.66 | 7.72 | 7.00 | 7.80 | 7.99 | 7.00 | 0.99 | 7.62 |
| 8 | 8.25 | 8.43 | 6.82 | 6.61 | 7.83 | 7.92 | 7.60 | 7.66 | 8.43 | 6.61 | 1.82 | 7.64 |
| 9 | 7.31 | 7.89 | 7.01 | 7.55 | 7.96 | 8.04 | 7.58 | 8.32 | 8.32 | 7.01 | 1.31 | 7.71 |
| 10 | 7.28 | 8.43 | 8.47 | 9.86 | 7.63 | 8.06 | 7.96 | 8.52 | 9.86 | 7.28 | 2.58 | 8.28 |
| 11 | 8.34 | 8.75 | 9.09 | 8.58 | 6.84 | 8.97 | 9.87 | 8.77 | 9.87 | 6.84 | 3.03 | 8.65 |
| 12 | 8.69 | 9.59 | 9.21 | 8.97 | 8.34 | 10.29 | 10.04 | 9.38 | 10.29 | 8.34 | 1.95 | 9.31 |
| 13 | 9.05 | 8.43 | 8.35 | 8.74 | 8.97 | 10.03 | 9.84 | 9.24 | 10.03 | 8.35 | 1.68 | 9.08 |
| 14 | 9.68 | 9.05 | 8.65 | 9.07 | 9.03 | 9.41 | 9.32 | 8.69 | 9.68 | 8.65 | 1.03 | 9.11 |
| 15 | 8.93 | 8.96 | 8.93 | 9.10 | 9.65 | 8.87 | 9.60 | 9.65 | 9.65 | 8.87 | 0.78 | 9.21 |
| 16 | 8.96 | 8.97 | 9.02 | 8.47 | 8.79 | 9.43 | 10.04 | 10.12 | 10.12 | 8.47 | 1.65 | 9.22 |
| 17 | 9.63 | 9.14 | 9.42 | 9.28 | 9.56 | 9.29 | 8.79 | 8.52 | 9.63 | 8.52 | 1.11 | 9.20 |
| 18 | 8.43 | 8.96 | 8.49 | 8.08 | 8.85 | 9.79 | 10.26 | 9.23 | 10.26 | 8.08 | 2.18 | 9.01 |
| 19 | 9.17 | 8.97 | 8.92 | 9.09 | 10.25 | 10.06 | 9.87 | 9.90 | 10.25 | 8.92 | 1.33 | 9.53 |
| 20 | 8.78 | 8.36 | 9.18 | 8.26 | 8.10 | 8.56 | 8.70 | 8.96 | 9.18 | 8.10 | 1.08 | 8.61 |
| 21 | 8.55 | 8.58 | 8.15 | 8.58 | 8.69 | 10.39 | 10.31 | 8.73 | 10 39 | 8.15 | 2.24 | 9.00 |
| 22 | 9.44 | 9 08 | 7.95 | 7.59 | 7.94 | 7.67 | 8.01 | 7.43 | 9.44 | 7.43 | 2.01 | 8.14 |
| 23 | 7.87 | 8.23 | 8.15 | 7.74 | 7.76 | 7.98 | 10.54 | 8.90 | 10.54 | 7.74 | 2.80 | 8.40 |
| 24 | 6.05 | 8.17 | 9.28 | 7.53 | 10.03 | 10.38 | 9.55 | 7.83 | 10.38 | 6.05 | 4.33 | 8.60 |
| 25 | 8.19 | 8.17 | 8.13 | 8.24 | 8.65 | 9.35 | 9.46 | 8.80 | 9.46 | 8.13 | 1.33 | 8.62 |
| 26 | 8.22 | 7.69 | 8.50 | 8.69 | 9.21 | 8.90 | 8.79 | 10.05 | 10.05 | 7.69 | 2.36 | 8.76 |
| 27 | 8.85 | 9.11 | 7.19 | 8.10 | 9.28 | 9.13 | 9.13 | 9.18 | 9.28 | 7.19 | 2.09 | 8.75 |
| 28 | 8.63 | 8.29 | 7.96 | 8.47 | 8.26 | 9.18 | 8.58 | 8.58 | 9.18 | 7.96 | 1.22 | 8.49 |
| 29 | 8.57 | 8.70 | 9.25 | 8.90 | 9.84 | 9.91 | 9.46 | 9.25 | 9.91 | 8.57 | 1.34 | 9.23 |
| 30 | 9.02 | 9.02 | 7.00 | 8.20 | 9.04 | 9.37 | 9.48 | 9.35 | 9.48 | 7.00 | 2.48 | 8.81 |
| 31 | 7.45 | 7.33 | 8.15 | 8.32 | 10.27 | 9.51 | 8.33 | 8.34 | 10.27 | 7.33 | 2.94 | 8.46 |
| **Máxima** | 9.68 | 9.59 | 10.11 | 9.86 | 10.79 | 10.39 | 10.54 | 10.12 | 10.79 | | | |
| Mínima | 6.05 | 7.33 | 6.82 | 6.61 | 6.84 | 7.01 | 7.00 | 6.83 | | 6.05 | | |
| Oscilación | 3.63 | 2.26 | 3.29 | 3.25 | 3.95 | 3.38 | 3.54 | 3.29 | | | 4.74 | |
| Media | 8.32 | 8.48 | 8.41 | 8.33 | 8.77 | 8.98 | 8.97 | 8.72 | | | | 8.62 |

# OCTUBRE 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 73 | 77 | 62 | 45 | 76 | 65 | 70 | 82 | 82 | 45 | 37 | 69 | 20.2 | 10.2 |
| 2 | 82 | 81 | 74 | 81 | 77 | 63 | 69 | 78 | 82 | 63 | 19 | 76 | 20.1 | 11.8 |
| 3 | 88 | 81 | 59 | 59 | 64 | 64 | 60 | 74 | 88 | 59 | 29 | 69 | 19.4 | 10.5 |
| 4 | 71 | 75 | 55 | 64 | 48 | 47 | 57 | 64 | 75 | 47 | 28 | 60 | 20.6 | 10.3 |
| 5 | 78 | 66 | 61 | 55 | 48 | 51 | 55 | 64 | 78 | 48 | 30 | 60 | 19.6 | 11.0 |
| 6 | 80 | 64 | 62 | 61 | 51 | 54 | 60 | 59 | 80 | 51 | 29 | 61 | 18.2 | 11.7 |
| 7 | 73 | 78 | 58 | 55 | 55 | 55 | 52 | 68 | 78 | 52 | 26 | 62 | 17.4 | 9.7 |
| 8 | 77 | 81 | 52 | 44 | 47 | 55 | 57 | 59 | 81 | 44 | 37 | 59 | 19.5 | 11.2 |
| 9 | 72 | 70 | 55 | 54 | 57 | 55 | 60 | 71 | 72 | 54 | 18 | 62 | 19.4 | 10.0 |
| 10 | 90 | 74 | 61 | 92 | 53 | 51 | 57 | 71 | 92 | 51 | 41 | 69 | 19.8 | 10.7 |
| 11 | 87 | 87 | 65 | 57 | 37 | 64 | 81 | 80 | 87 | 37 | 50 | 70 | 22.3 | 10.5 |
| 12 | 87 | 90 | 70 | 64 | 47 | 72 | 82 | 85 | 90 | 47 | 43 | 75 | 17.2 | 11.0 |
| 13 | 91 | 74 | 63 | 61 | 61 | 74 | 82 | 85 | 91 | 61 | 30 | 74 | 19.3 | 10.9 |
| 14 | 96 | 82 | 60 | 64 | 76 | 90 | 83 | 83 | 96 | 60 | 36 | 79 | 17.3 | 10.9 |
| 15 | 91 | 80 | 70 | 67 | 90 | 77 | 86 | 90 | 91 | 67 | 24 | 81 | 16 3 | 10.7 |
| 16 | 93 | 87 | 83 | 57 | 58 | 65 | 96 | 99 | 99 | 57 | 42 | 80 | 18.0 | 10.5 |
| 17 | 95 | 83 | 72 | 68 | 88 | 77 | 76 | 79 | 95 | 68 | 27 | 80 | 17.2 | 11.0 |
| 18 | 89 | 80 | 69 | 58 | 76 | 72 | 87 | 82 | 89 | 58 | 31 | 77 | 17.4 | 10.4 |
| 19 | 96 | 88 | 71 | 70 | 94 | 82 | 81 | 86 | 96 | 70 | 26 | 83 | 17.2 | 10.4 |
| 20 | 90 | 74 | 72 | 55 | 55 | 57 | 71 | 80 | 90 | 55 | 35 | 69 | 18.9 | 10.8 |
| 21 | 93 | 79 | 63 | 63 | 55 | 80 | 85 | 76 | 93 | 55 | 38 | 74 | 20.2 | 9.7 |
| 22 | 91 | 76 | 55 | 53 | 54 | 50 | 63 | 66 | 91 | 53 | 38 | 63 | 20.4 | 11.5 |
| 23 | 82 | 79 | 58 | 54 | 51 | 49 | 87 | 80 | 82 | 49 | 33 | 67 | 20.2 | 9.7 |
| 24 | 72 | 82 | 68 | 53 | 84 | 85 | 82 | 70 | 85 | 53 | 32 | 74 | 18.0 | 8.5 |
| 25 | 89 | 79 | 70 | 64 | 69 | 73 | 81 | 84 | 89 | 64 | 25 | 76 | 18.0 | 10.2 |
| 26 | 87 | 62 | 72 | 60 | 67 | 80 | 82 | 91 | 91 | 60 | 31 | 75 | 19.0 | 9.7 |
| 27 | 92 | 91 | 46 | 44 | 64 | 82 | 82 | 85 | 92 | 44 | 48 | 73 | 17.3 | 10.5 |
| 28 | 91 | 83 | 67 | 66 | 61 | 85 | 79 | 83 | 91 | 61 | 30 | 77 | 17.1 | 10.0 |
| 29 | 92 | 80 | 66 | 68 | 86 | 86 | 85 | 85 | 86 | 66 | 20 | 81 | 18.3 | 10.2 |
| 30 | 93 | 90 | 51 | 62 | 65 | 70 | 84 | 90 | 93 | 51 | 42 | 76 | 17.6 | 10.7 |
| 31 | 89 | 66 | 60 | 52 | 73 | 67 | 70 | 73 | 89 | 52 | 37 | 69 | 20.1 | 8.4 |
| **Máxima** | 96 | 91 | 83 | 92 | 94 | 90 | 96 | 99 | 99 | | | | 22.3 | |
| **Mínima** | 71 | 62 | 46 | 44 | 37 | 47 | 52 | 59 | | 37 | | | | 8.4 |
| **Oscilación** | 25 | 29 | 37 | 48 | 57 | 43 | 44 | 40 | | | 62 | | | |
| **Media** | 86 | 79 | 63 | 60 | 64 | 68 | 68 | 78 | | | | 72 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E 0.3 | N 0.5 | E 0.8 | W 2.6 | W 5.4 | W 2.5 | NW 2.3 | NE 1.5 | 5.4 | 2.0 | 135 | | |
| 2 | W 1.0 | N 0.1 | NW 0.8 | SE 2.2 | N 1.0 | N 1.4 | N 1.3 | W 0.3 | 2.2 | 1.0 | 74 | 11.2 | 3h 43m |
| 3 | S 0.2 | N 0 9 | NW 1.1 | NE 2.0 | NW 2.0 | NW 2 5 | E 3.2 | E 1.2 | 3.2 | 1.6 | 112 | 2.7 | 0h 16m |
| 4 | E 1.2 | N 1.5 | S 4.8 | SW 0.4 | SE 4.0 | SE 5.0 | S 3.2 | S 2.0 | 5.0 | 2.8 | 190 | | |
| 5 | SE 1.0 | S 2.7 | S 0.8 | S 2.5 | SE 3.9 | S 4.0 | S 4 2 | SE 2.0 | 4.2 | 2.6 | 150 | | |
| 6 | ..... 0.0 | S 2.0 | SE 1.5 | SW 3.8 | S 4.0 | S 5.4 | SW 3.0 | SW 2.0 | 5.4 | 2.7 | 226 | | |
| 7 | SW 3.3 | NE 3.9 | SE 2.3 | S 1.4 | E 0.8 | SSE 1.6 | SE 3.9 | NE 1.0 | 3.9 | 2.3 | 136 | | |
| 8 | ..... 0.0 | N 0.8 | S 5.3 | SE 3.0 | S 4.0 | S 2.3 | S 2.9 | S 0.3 | 5.3 | 2.3 | 172 | | |
| 9 | ..... 0.0 | ..... 0.0 | S 7.0 | S 5.5 | SE 2.7 | S 8.0 | S 4.0 | ..... 0.0 | 8.0 | 3.5 | 162 | | |
| 10 | S 4.0 | ..... 0.0 | ..... 0.0 | SE 5.3 | SE 2.7 | SE 1.0 | SW 2.5 | ..... 0.0 | 5.3 | 1.9 | 102 | 0.2 | 0h 13m |
| 11 | E 1.0 | N 1.9 | N 1.6 | SE 5.0 | N 3.3 | ..... 0.0 | WSW 0.6 | ..... 0.0 | 5.0 | 1.7 | 112 | 3.0 | 1h 0m |
| 12 | ..... 0.0 | ..... 0.0 | N 1.0 | W 2.0 | W 2.5 | ..... 0.0 | W 2.0 | ..... 0.0 | 2.5 | 0.8 | 67 | 22.6 | 4h 26m |
| 13 | ..... 0.0 | ..... 0.0 | ..... 0.0 | W 1.3 | N 1.4 | W 3.0 | ..... 0.0 | ..... 0.0 | 3.0 | 0.7 | 91 | 3.9 | 3h 6m |
| 14 | ..... 0.0 | W 1.3 | S 1.3 | S 2.7 | W 1.7 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.7 | 0.9 | 81 | 10.1 | 3h 38m |
| 15 | ..... 0.0 | ..... 0.0 | ..... 0.0 | W 3.6 | W 1.2 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 3.6 | 0.6 | 74 | 43.9 | 6h 34m |
| 16 | ..... 0.0 | W 0.5 | NW 4.5 | S 0.9 | SW 4.0 | W 1.6 | ..... 0 0 | ..... 0.0 | 4.5 | 1.4 | 100 | 7.5 | 1h 25m |
| 17 | ..... 0.0 | ..... 0.0 | NE 0.9 | N 0.2 | W 0.2 | WSW 0.5 | ..... 0.0 | ..... 0.0 | 0.9 | 0.2 | 60 | 14 8 | 3h 10m |
| 18 | ..... 0.0 | ..... 0.0 | S 0.7 | NW 3.9 | ..... 0.0 | ..... 0 0 | WNW 0.5 | N 2.0 | 3.9 | 0.9 | 84 | 29.5 | 5h 0m |
| 19 | ..... 0.0 | ..... 0.0 | ..... 0.0 | S 2.0 | W 1.6 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.0 | 0.4 | 54 | 5.3 | 1h 55m |
| 20 | ..... 0.0 | ..... 0.0 | N 0.8 | W 1.0 | E 1.3 | S 2.0 | N 0.9 | ..... 0.0 | 1.3 | 0.7 | 96 | 0.5 | 1h 35m |
| 21 | ..... 0.0 | ..... 0.0 | S 1.2 | S 1.2 | E 2.8 | N 0.6 | W 1.0 | ..... 0.0 | 2.8 | 0.8 | 76 | 2.5 | 2h 34m |
| 22 | ..... 0.0 | N 1.8 | NE 1.4 | S 2.6 | NE 5.2 | ENE 2.5 | SE 1.2 | NNE 2.8 | 5.2 | 2.2 | 140 | 3.3 | 2.h 15m |
| 23 | E 2.1 | ..... 0.0 | S 1.8 | N 0.4 | S 2.5 | S 2.4 | ..... 0.0 | ..... 0.0 | 2.5 | 1.1 | 96 | | |
| 24 | ..... 0.0 | ..... 0.0 | SW 0.5 | N 0.3 | W 2.2 | NW 1.0 | W 0.8 | NW 0.6 | 2.2 | 0.7 | 86 | 12.6 | 3h 30m |
| 25 | ..... 0.0 | ..... 0.0 | NNW 0.6 | WNW 2.8 | ..... 0.0 | NNW 1.4 | ..... 0.0 | ..... 0.0 | 2.8 | 0.6 | 77 | 4.1 | 2h 46m |
| 26 | ..... 0.0 | ..... 0.0 | W 0 2 | W 4.3 | WNW 1.4 | ..... 0.0 | NE 1.0 | ..... 0.0 | 4.3 | 0.9 | 83 | 11.9 | 1h 12m |
| 27 | ..... 0.0 | ..... 0.0 | NNE 0.4 | WNW 0.8 | SSW 1.9 | S 2.3 | ..... 0.0 | ..... 0.0 | 2.3 | 0.7 | 92 | 27.4 | 3h 20m |
| 28 | ..... 0.0 | ..... 0.0 | N 0.1 | WNW 2.0 | WSW 3.4 | WNW 0.2 | ..... 0 0 | ..... 0.0 | 3.4 | 0.7 | 62 | 5.2 | 1h 22m |
| 29 | ..... 0.0 | ..... 0.0 | ESE 0.3 | NE 2.2 | ..... 0.0 | SSW 2.1 | ..... 0.0 | ..... 0.0 | 2.2 | 0.6 | 54 | 16.0 | 2.h 45m |
| 30 | ..... 0.0 | ..... 0.0 | S 2.3 | SSW 4.7 | S 6.0 | W 3.0 | ..... 0.0 | ..... 0.0 | 6.0 | 2.0 | 80 | 5.7 | 5h 32m |
| 31 | ..... 0.0 | ..... 0.0 | S 3.9 | S 3.3 | WNW 3.3 | N 2.2 | S 1.5 | SE 2.5 | 3.9 | 2.1 | 145 | 1.5 | 0h 20m |
| **Media** | 0.5 | 0.6 | 1.5 | 2.4 | 2.5 | 1.9 | 1.3 | 0.6 | | 1.4 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | P. C. | MAÑANA | | | | P. C. | TARDE | | | | P. C. | NOCHE | | | | P. C. | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | | Nubes superiores | | Nubes inferiores | | | Nubes superiores | | Nubes inferiores | | | Nubes superiores | | Nubes inferiores | | | |
| 1 | Ci-cu. A-cu | S | Cu. | N | 6 | Ci. A-cu | .... E | Cu St cu | .... S | 5 | A-cu. A-st | .... | St-cu. Cu-nb. | W | 8 | ..... | .... | Nb Cu-nb. | .... | 8 | |
| 2 | A-cu. | .... | Cu nb | .... | 9 | A-cu. | W | Cu | .... | 8 | A-st. | .... | Cu. Nb. | .... | 9 | A-cu | .... | Cu Cu-nb. | .... | 7 | ≡, ◍ |
| 3 | Ci Ci-cu | E .... | Cu-nb. | .... | 6 | A-cu. | S SE | Cu. Cu-nb | S | 9 | Ci. A-cu. | .... N | Cu. Nb | ESE | 9 | A-cu. A-st. | E | Cu. | .... | 6 | |
| 4 | A-cu A-st. | SE | ..... | | 9 | A cu. | S SE | Cu St cu. | E | 7 | Ci- A-st. | .... SE | Cu Cu-nb. | .... | 6 | Ci-st. A st. | .... | St-cu. Cu-nb. | .... | 10 | |
| 5 | A-cu. A-st | E SSE | Cu. Cu-nb | 3 | 8 | A cu A-st. | SE | St-cu. Cu-nb. | SSE | 7 | A-cu. | E SE | Cu. Nb. | .... | 5 | Ci-st. | .... | Cu. Cu-nb. | SE | 10 | |
| 6 | A-cu. A-st. | N | St-cu. Cu-nb | SE | 10 | A-cu. A-st. | SE | St-cu Cu-nb. | .... | 10 | A-cu. A-st | E S | St cu. Cu-nb. | SE | 9 | Ci. A-cu. | NE S | Cu. St-cu | .... | 2 | |
| 7 | Ci. A cu. | ... SE | ..... | ... | 7 | A-cu A-st | .... | Cu. Nb. | NW | 10 | A-cu. A-st. | SE | Cu St-cu | E | 7 | Ci st. A-st | .... | ..... | .... | 7 | |
| 8 | Ci-cu A-cu. | W | Cu. Nb. | ... | 10 | Ci. A st. | SE .... | St-cu. Cu-nb. | SE | 10 | Ci. A-cu. | ENE E | Cu. Cu-nb. | SE | 9 | Ci-st. A-cu | .... ENE | Cu. St-cu. | .... | 3 | |
| 9 | Ci. A-cu. | ... SE | ..... | ... | 7 | Ci. A-st | .... | Nb | ... | 8 | Ci. A-cu | .... S | Cu Cu-nb. | .... | 6 | Ci. A-cu. | .... | Cu. Nb. | ... | 6 | |
| 10 | Ci A-cu. | SE | Cu Nb | .... | 6 | Ci. A-cu. | S E | Cu. St-cu. | .... | 9 | A-cu A-st. | S SEE | Cu. St-cu | S | 9 | Ci-st. A cu. | .... E | Cu. St-cu. | .... | 6 | ◹, ◡ |
| 11 | Ci. Ci-cu. | ... ESE | Cu. | .... | 9 | Ci A-cu. | SW SE | Cu. | .... | 9 | Ci Ci-cu. | W | Cu. Cu-nb. | .... | 5 | Ci-st. A-cu. | .... | Cu. Cu-nb. | .... | 10 | ◍ |
| 12 | Ci-st. A-c . | .... SSE | ..... | .... | 9 | A-cu. A-st | N | Cu. | .... | 9 | Ci-st. | .... | Nb. | .... | 10 | A st. | .... | Nb. | .... | 10 | ◍ |
| 13 | Ci. A-cu. | N SE | ..... | .... | 9 | Ci. A-cu. | .. NW | Cu. St-cu. | .... | 9 | Ci A-cu. | N NW | Cu-nb St-cu. | W | 8 | A-st. | .... | Cu. Cu-nb. | W | 10 | ◍ |
| 14 | A-cu. A-st. | .... | Nb Cu-nb | .... | 10 | Ci. A-cu | .... NE | Cu. St-cu. | W | 9 | A-st. | .... | Cu. Cu-nb. | .... | 10 | Ci-st. A-st. | .... | Cu-nb. | .... | 10 | ≡, ◍ |
| 15 | Ci. Ci-st | N | Cu-nb. | ... | 8 | A-cu. A-st. | E SW | Nb. Cu-nb. | .... | 9 | A-cu. A-st. | N | Nb. Cu-nb. | .... | 10 | A-cu. A-st. | .... | Nb. cu-nb. | .... | 10 | ≡, ◍ |
| 16 | A-cu. A-st | .... | St-cu. | .... | 9 | Ci. A-cu. | W S | Cu. Cu-n . | .... | 7 | A-cu. | .... | Nb. Cu-nb. | .... | 9 | A-cu. A-st. | .... | Cu. St-cu. | .... | 10 | ◍, ◠ |
| 17 | Ci A-cu. | .... | ..... | ... | 8 | A-cu A-st. | SW | St-cu Cu-nb. | .... | 8 | A-cu A-st. | .... | St-cu. Cu-nb. | .... | 10 | Ci. A-cu. | .... | St-cu. Cu-nb. | .... | 7 | ◹, ⊕ |
| 18 | Ci A-cu. | NNE E | Cu. | .... | 6 | A cu. A-st. | N NE | St-cu Cu-nb. | .... | 9 | Ci Ci-st. | .... | Nb. Cu-nb. | W SE | 10 | A-st. | .... | St-cu Cu-nb. | .... | 10 | ◍ |
| 19 | A-cu. A-st. | .... | Nb. cu-nb. | .... | 10 | A-cu A-st. | .... | Cu nb. | ... | 10 | A-cu. A-st. | NW | Cu. Nb. | .... | 8 | A-cu. A-st. | SE | Nb. St-cu. | .... | 10 | ≡, ◍ |
| 20 | A-cu. A-st. | SSE | Nb. Cu-nb. | .... | 9 | A-cu A-st. | E | St-cu. Cu-nb. | SE | 9 | A-cu. A-st. | NE SE | Cu. Cu-nb. | ENE | 8 | Ci-st. A-cu. | .... N | Cu. Cu-nb. | NE | 7 | ◍ |
| 21 | Ci. A-cu. | E S | ..... | ... | 8 | A-cu | SE ENE | Cu. Cu-nb. | .... | 9 | Ci. A-cu- | ENE ESE | Cu Cu-nb. | ENE | 8 | Ci-st. A-cu, | .... | Cu. Nb. | .... | 8 | ◍ |
| 22 | Acu. A-st. | E | St-cu. | .... | 10 | A-cu A-st. | E | St-cu. Cu-nb. | E | 9 | Ci A-cu. | SE E | Cu. St-cu. | .... | 10 | A-cu. A-st. | .... | Cu-nb. | .... | 10 | |
| 23 | A-cu A-st. | N | Cu. St-cu. | .... | 10 | Ci. A-cu. | S | Cu. St-cu. | ... | 9 | A-cu. A-st. | S SE | Cu. St-cu. | .... | 9 | Ci-st. A-cu. | .... | Cu St-cu. | .... | 5 | |
| 24 | Ci. A-cu. | N S | ..... | .... | 9 | Ci-st. A-cu. | .... SE | Cu. | S | 9 | A-cu. A-st. | .... | Nb. Cu.nb. | .... | 10 | Ci. A-cu. | .... | Nb. Cu-nb. | .... | 10 | ◍ |
| 25 | Ci. A-cu. | .... | Nb. | .... | 9 | A-cu. A-st. | NNE | Cu. Nb. | .... | 9 | A-cu. A-st | NNE | Nb. Cu-nb. | .... | 9 | Ci-st. A-cu | .... | Cu. | .... | 5 | |
| 26 | A-cu. A-st. | .... | St-cu. | .... | 10 | A-cu. A-st. | N | Cu. St-cu | .... | 8 | A-cu. A-st. | W | Nb. Cu-nb. | .... | 10 | Ci-st. A-st. | .... | Nb. St-cu. | NE | 10 | ◍, ◹ |
| 27 | Ci A-cu. | NE N | Nb Cu-nb. | .... | 8 | A-cu A-st | WNW | Cu. Cu-nb. | .... | 6 | A-cu. A-st. | WNW | Cu. Cu-nb. | .... WSW | 8 | Ci-st. A-st. | .... | Nb. Cu-nb. | ... | 10 | ◍, ◥ |
| 28 | A-st. | .... | St-cu. Cu-nb. | .... | 10 | A-st | .... | St-cu. Cu-nb. | W NW | 10 | A-st | .... | Nb. Cu-nb. | N | 10 | Ci. Ci-st. | .... | St-cu. | .... | 10 | ◍, ⊕ |
| 29 | Ci. A-cu. | W .... | Cu. | .... | 9 | Ci. A-cu | S WSW | Cu. Cu-nb. | .... | 8 | A-cu. A-st. | .... | Nb. Cu-nb. | W | 10 | A-cu. A-st. | .... | Nb. Cu-nb. | .... | 10 | ≡, ◍ |
| 30 | A-cu A-st | .... | Cu. Nb. | .... | 9 | Ci-st. A-cu. | .... SW | Cu. Cu-nb. | .... | 8 | A-cu. A-st. | .... | Cu. Cu-nb. | .... | 9 | Ci-st A-cu. | .... | Cu. | ... | 5 | ≡, ◡ |
| 31 | Ci-st. A-cu | .... SSE | Cu. Cu-nb. | .... | 3 | A-cu. | N S | Cu. | .... | 4 | A-cu. | W NW | Cu-nb. | S | 6 | A-cu. Ci-st. | .... | ..... | .... | 10 | |

# NOVIEMBRE 1938

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60.8 | 61.4 | 61.7 | 60.6 | 59.3 | 58.9 | 59.4 | 60.4 | 61.7 | 58.9 | 2.8 | 60.3 |
| 2 | 60.1 | 60.8 | 61.1 | 60.3 | 59.2 | 58.5 | 59.0 | 59.8 | 61.1 | 58.5 | 2.6 | 59.8 |
| 3 | 59.5 | 60.3 | 60.6 | 60.3 | 58.9 | 58.0 | 58.7 | 59.1 | 60.6 | 58.0 | 2.6 | 59.4 |
| 4 | 59.4 | 60.1 | 60.3 | 59.6 | 58.2 | 58.0 | 58.7 | 59.7 | 60.3 | 58.0 | 2.3 | 59.2 |
| 5 | 59.4 | 60.2 | 60.7 | 60.0 | 59.0 | 58.4 | 59.7 | 59.9 | 60.7 | 58.4 | 2.3 | 59.7 |
| 6 | 59.9 | 60.7 | 60.8 | 59.7 | 58.7 | 58.1 | 58.7 | 59.7 | 60.8 | 58.1 | 2.7 | 59.5 |
| 7 | 59.8 | 60.6 | 60.8 | 59.9 | 58.9 | 58.4 | 58.9 | 60.0 | 60.8 | 58.4 | 2.4 | 59.7 |
| 8 | 60.0 | 61.0 | 61.3 | 60.4 | 59.0 | 58.7 | 59.2 | 60.3 | 61.3 | 58.7 | 2.6 | 60.0 |
| 9 | 60.2 | 61.2 | 60.6 | 60.4 | 59.4 | 58.9 | 59.5 | 60.4 | 61.2 | 58.9 | 2.3 | 60.1 |
| 10 | 60.0 | 61.9 | 61.9 | 60.9 | 59.4 | 59.1 | 59.8 | 60.3 | 61.9 | 59.1 | 2.8 | 60.4 |
| 11 | 60.5 | 61.3 | 61.4 | 60.3 | 59.3 | 59.2 | 59.8 | 60.8 | 61.4 | 59.2 | 2.2 | 60.3 |
| 12 | 60.4 | 61.7 | 61.8 | 60.7 | 59.3 | 59.0 | 59.5 | 60.5 | 61.8 | 59.5 | 2.3 | 60.4 |
| 13 | 60.4 | 61.3 | 61.2 | 60.1 | 59.6 | 59.3 | 59.7 | 60.6 | 61.3 | 59.3 | 2.0 | 60.3 |
| 14 | 60.9 | 61.9 | 61.4 | 60.0 | 59.4 | 59.0 | 59.7 | 60.6 | 61.9 | 59.0 | 2.9 | 60.4 |
| 15 | 60.8 | 61.8 | 62.1 | 60.9 | 60.2 | 59.6 | 60.0 | 60.9 | 62.1 | 59.6 | 2.5 | 60.8 |
| 16 | 60.9 | 61.7 | 61.7 | 61.0 | 60.0 | 59.6 | 60.0 | 60.7 | 61.7 | 59.6 | 2.1 | 60.7 |
| 17 | 60.1 | 61.2 | 61.6 | 61.0 | 60.0 | 59.0 | 59.5 | 60.0 | 61.6 | 59.0 | 2.6 | 60.3 |
| 18 | 60.0 | 60.9 | 60.8 | 59.9 | 586 | 58.1 | 58.5 | 59.4 | 60.9 | 58.1 | 2.8 | 59.5 |
| 19 | 59.3 | 60.3 | 60.4 | 59.4 | 58.4 | 58.2 | 58.2 | 59.1 | 60.4 | 58.2 | 2.2 | 59.2 |
| 20 | 59.4 | 60.6 | 60.3 | 59.4 | 58.2 | 58.3 | 59.0 | 60.2 | 60.6 | 58.2 | 2.4 | 59.4 |
| 21 | 60.2 | 61.2 | 61.3 | 60.8 | 59.5 | 59.3 | 59.9 | 60.7 | 61.3 | 59.3 | 2.0 | 60.4 |
| 22 | 60.7 | 61.7 | 61.6 | 60.4 | 59.6 | 59.3 | 59.7 | 60.4 | 61.7 | 59.3 | 2.4 | 60.4 |
| 23 | 60.1 | 61.0 | 61.1 | 60.4 | 59.0 | 58.8 | 59.1 | 60.1 | 61.1 | 58.8 | 2.3 | 59.9 |
| 24 | 60.0 | 60 6 | 60.9 | 60.0 | 59.0 | 58.7 | 59.0 | 59.8 | 60.9 | 58.7 | 2.2 | 59.7 |
| 25 | 60.2 | 61.2 | 60.9 | 60.0 | 58.8 | 58.9 | 59.3 | 60.7 | 61.2 | 58.8 | 2.4 | 60.0 |
| 26 | 60.6 | 61.2 | 61.0 | 60.1 | 58.8 | 58.9 | 59.6 | 60.6 | 61.2 | 58.8 | 2.4 | 60.1 |
| 27 | 60.5 | 62.1 | 61.0 | 60.0 | 58.3 | 58.1 | 58.8 | 60.8 | 62.1 | 58.1 | 4.0 | 59.9 |
| 28 | 60.9 | 60.8 | 61.9 | 60.6 | 59.8 | 59.9 | 60.3 | 61.1 | 61.9 | 59.8 | 2.1 | 60.7 |
| 29 | 60.8 | 62.0 | 62.0 | 60.9 | 59.8 | 59.9 | 60.1 | 61.0 | 62.0 | 59.8 | 2.2 | 60.8 |
| 30 | 60.7 | 60.6 | 61.9 | 60.5 | 60.0 | 59.5 | 60.0 | 61.0 | 61.9 | 59.5 | 2.4 | 60.5 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 60.9 | 62.1 | 62.1 | 61.0 | 60.2 | 59.9 | 60.3 | 61.1 | 62.1 | | | |
| **Mínima** | 59.3 | 60.1 | 60.3 | 59.4 | 58.2 | 58.0 | 58.2 | 59.1 | | 58.0 | | |
| **Oscilación** | 1.6 | 2.0 | 1.8 | 1.6 | 2.0 | 1.8 | 2.1 | 2.0 | | | 4.1 | |
| **Media** | 60.2 | 61.1 | 61.2 | 60.3 | 59.2 | 58.9 | 59.4 | 60.3 | | | | 60.1 |

# NOVIEMBRE 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12.0 | 13.0 | 16.0 | 19.4 | 19.8 | 19.6 | 16.3 | 15 6 | 19 8 | 12.0 | 7.8 | 16.5 |
| 2 | 12.0 | 13 9 | 14.5 | 17.5 | 18.6 | 18.8 | 15.1 | 14.4 | 18.8 | 12.0 | 6.8 | 15.6 |
| 3 | 10.9 | 12.2 | 15.0 | 15.0 | 18.0 | 16.5 | 14.7 | 13.2 | 18.0 | 10.9 | 7.1 | 14.4 |
| 4 | 8.3 | 10.4 | 17.5 | 19.9 | 18.6 | 16.4 | 14.6 | 13.6 | 18.6 | 8.3 | 10.3 | 14.9 |
| 5 | 10.5 | 12.5 | 16.8 | 16.0 | 16.2 | 14.3 | 14 5 | 13.4 | 16.8 | 10.5 | 6.3 | 14.3 |
| 6 | 10.7 | 12.8 | 15.6 | 18.0 | 17.0 | 18.8 | 14.5 | 13.6 | 18.8 | 10.7 | 8.1 | 15.1 |
| 7 | 12.0 | 13.6 | 15.0 | 14.0 | 14.6 | 15.7 | 15.0 | 13.2 | 15.7 | 12.0 | 3.7 | 14.1 |
| 8 | 11.4 | 12.4 | 15.0 | 16.5 | 17.2 | 16.4 | 13.7 | 13.2 | 17.2 | 11.4 | 5.8 | 14.5 |
| 9 | 11.4 | 12.3 | 15.6 | 17.8 | 16.7 | 16.5 | 14.4 | 13 2 | 17.8 | 11.4 | 6.4 | 14.7 |
| 10 | 11.6 | 13.0 | 15.2 | 16.0 | 18.1 | 15.5 | 14.5 | 13.2 | 18.1 | 11.6 | 6.5 | 14.6 |
| 11 | 11.3 | 12.0 | 15.0 | 17.0 | 12.7 | 15.0 | 14.4 | 14.2 | 17.0 | 11.3 | 5.7 | 13.9 |
| 12 | 11.5 | 12.2 | 12.4 | 15.7 | 18 5 | 18.6 | 14.7 | 14.4 | 18.6 | 11.5 | 7.1 | 14.7 |
| 13 | 11.6 | 13.2 | 13 8 | 15.4 | 16.4 | 14.2 | 12.5 | 12.4 | 16.4 | 11.6 | 4.8 | 13.7 |
| 14 | 10.3 | 12.3 | 14.9 | 14.1 | 15.3 | 15.0 | 14.0 | 13.0 | 15.3 | 10.3 | 5.0 | 13.6 |
| 15 | 11.3 | 12.3 | 13.5 | 16.3 | 13.5 | 13.5 | 13.0 | 12.2 | 16.3 | 11.3 | 5.0 | 13.2 |
| 16 | 11.4 | 13.4 | 15.7 | 14.3 | 15.8 | 14.8 | 13 5 | 13.0 | 15.8 | 11.4 | 4.4 | 14.0 |
| 17 | 11.5 | 13.1 | 13.9 | 12.9 | 16.4 | 17.2 | 14.7 | 13.8 | 17.2 | 11.5 | 5.7 | 14.2 |
| 18 | 10.0 | 11.6 | 17.0 | 19.0 | 18.9 | 18.3 | 15 5 | 15.1 | 19.0 | 10.0 | 9.0 | 15.7 |
| 19 | 12.1 | 13.5 | 16.9 | 17.8 | 16.6 | 14.6 | 14.0 | 12.6 | 17.8 | 12.1 | 5.7 | 14.8 |
| 20 | 11.5 | 12.4 | 17.4 | 17.0 | 17.0 | 14.4 | 13.0 | 12.8 | 17.4 | 11.5 | 5.5 | 14.4 |
| 21 | 11.4 | 12.0 | 15.6 | 16 8 | 17.5 | 16.0 | 14.0 | 13.2 | 17.5 | 11.4 | 6.1 | 14.6 |
| 22 | 11.1 | 12.0 | 13.5 | 14.4 | 15.6 | 14.8 | 13.5 | 13.0 | 15.6 | 11.1 | 4.5 | 13.5 |
| 23 | 10.0 | 11.4 | 14.4 | 17.3 | 19.0 | 10.6 | 14.4 | 13.0 | 20.0 | 10.0 | 10.0 | 14.9 |
| 24 | 9.2 | 10.5 | 15.9 | 19.0 | 19.9 | 19.0 | 16.0 | 15.2 | 19.9 | 9.2 | 10.7 | 15.6 |
| 25 | 9.3 | 11.2 | 16 2 | 18.0 | 17.6 | 16.3 | 15.0 | 13.6 | 18.0 | 9.3 | 8.7 | 14 6 |
| 26 | 11.4 | 13.4 | 15.2 | 18.0 | 19.6 | 15.9 | 14.5 | 13.0 | 19.6 | 11.4 | 8.2 | 15 1 |
| 27 | 10.8 | 12.9 | 17.2 | 17.8 | 15.6 | 14.0 | 13 8 | 13.6 | 17.8 | 10.8 | 7.0 | 14.5 |
| 28 | 11.7 | 12.8 | 15.5 | 18.6 | 14.1 | 13.8 | 12.9 | 12.6 | 18.6 | 11.7 | 6.9 | 14.0 |
| 29 | 10.8 | 12.0 | 15.6 | 17.8 | 17.6 | 13.3 | 12.6 | 12.4 | 17.8 | 10.8 | 7.0 | 14.0 |
| 30 | 10.5 | 11.6 | 14.2 | 19.4 | 13.5 | 13 4 | 12.9 | 12.4 | 19.4 | 10.5 | 8.9 | 13.5 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 12.1 | 13.9 | 17.5 | 19.9 | 19.9 | 20.0 | 16.3 | 15.6 | 20.0 | | | |
| Mínima | 8.3 | 10.4 | 12.4 | 12.9 | 12.7 | 13.3 | 12.5 | 12.2 | | 8.3 | | |
| **Oscilación** | 3.8 | 3.5 | 5.1 | 7.0 | 7.2 | 6.7 | 3.8 | 3.4 | | | 11.7 | |
| **Media** | 11.0 | 12.4 | 15.3 | 16.9 | 16.9 | 16.0 | 14.2 | 13.4 | | | | 14.5 |

# NOVIEMBRE 1938

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.28 | 7.83 | 8.90 | 7.60 | 7.53 | 7.50 | 8.01 | 8.20 | 8.90 | 7.50 | 1.40 | 7 98 |
| 2 | 8.08 | 7.43 | 7.69 | 7.99 | 8.06 | 7.87 | 7.84 | 8 85 | 8.85 | 7.43 | 1.22 | 7 98 |
| 3 | 7.26 | 8.19 | 7.37 | 8.01 | 7.76 | 7.69 | 7.81 | 7.74 | 8.19 | 7.26 | 0.93 | 7.73 |
| 4 | 7.39 | 7.96 | 7.33 | 7 71 | 8.41 | 9.65 | 9.30 | 8.98 | 9.65 | 7.33 | 2.32 | 8.34 |
| 5 | 7.91 | 8.06 | 8.78 | 8.90 | 9.73 | 9 78 | 9.92 | 9.84 | 9.92 | 7.91 | 2.01 | 9.11 |
| 6 | 8.65 | 7.92 | 7.13 | 6.89 | 8.46 | 7 41 | 10.04 | 9 98 | 10.04 | 6.89 | 3.15 | 8.31 |
| 7 | 9.35 | 9.55 | 9.23 | 10.26 | 10.22 | 9.61 | 9.69 | 8.81 | 10 26 | 8.81 | 1.45 | 9.59 |
| 8 | 9.62 | 8.63 | 9.12 | 8.68 | 9.98 | 10.10 | 9.86 | 9.27 | 10.10 | 8.63 | 1.47 | 9.32 |
| 9 | 8.55 | 8.67 | 7.75 | 8.79 | 10.08 | 9.94 | 10.08 | 9.92 | 10.08 | 7.75 | 2.33 | 9.22 |
| 10 | 9.08 | 8.90 | 9.26 | 9.37 | 9.00 | 9.47 | 9.68 | 9.92 | 9.92 | 8.90 | 1.02 | 9.33 |
| 11 | 9.11 | 9.35 | 9.12 | 8.92 | 9.61 | 9.35 | 9.39 | 9.29 | 9.61 | 8.92 | 0.69 | 9.27 |
| 12 | 9.23 | 9.26 | 9.84 | 9.16 | 9.28 | 9.85 | 10.29 | 10.08 | 10.29 | 9.16 | 1.13 | 9.62 |
| 13 | 8.87 | 9.27 | 9.46 | 9.29 | 9.18 | 10.51 | 9.70 | 9.52 | 10.51 | 8.87 | 1.24 | 9.47 |
| 14 | 8.73 | 8.98 | 9.17 | 10.10 | 10.71 | 9 81 | 10.03 | 10.12 | 10.71 | 8.73 | 1.98 | 9.71 |
| 15 | 9.11 | 9.33 | 9.25 | 9.11 | 10.13 | 9.91 | 9.36 | 9.49 | 10.13 | 9.11 | 1.02 | 9.46 |
| 16 | 8.55 | 8.73 | 9.38 | 10.01 | 10.14 | 9.89 | 10.13 | 10.24 | 10.24 | 8.55 | 1.69 | 9.63 |
| 17 | 9.23 | 9.43 | 8.37 | 8.95 | 9.65 | 9.28 | 9.82 | 10.12 | 10.12 | 8.37 | 1.75 | 9.36 |
| 18 | 8.04 | 8.46 | 8.04 | 8.23 | 11.07 | 9.83 | 9.47 | 9.65 | 11.07 | 8.04 | 3.03 | 9.10 |
| 19 | 9.17 | 8.24 | 7.74 | 7.66 | 9.56 | 9.75 | 8.92 | 8.64 | 9.75 | 7.66 | 2.09 | 8.71 |
| 20 | 8.81 | 8.94 | 8.04 | 9.14 | 9.37 | 10.31 | 8.92 | 10.22 | 10.31 | 8.04 | 2.27 | 9.22 |
| 21 | 8.96 | 8.91 | 9.09 | 8.32 | 9.04 | 8.90 | 9.15 | 9.27 | 9 27 | 8.32 | 0.95 | 8.95 |
| 22 | 9.20 | 9.11 | 9.25 | 8.74 | 9.09 | 9.02 | 9.25 | 9.13 | 9.25 | 8.74 | 0.51 | 9.10 |
| 23 | 8.13 | 8.55 | 8.51 | 8.44 | 8.46 | 8.48 | 9.39 | 9.82 | 9.82 | 8.13 | 1.69 | 8.72 |
| 24 | 7.70 | 8.64 | 8.41 | 7.78 | 9.09 | 9.16 | 9.14 | 9.26 | 9.26 | 7.70 | 1.56 | 8.65 |
| 25 | 8.18 | 8.23 | 7.48 | 8.22 | 9.56 | 10.49 | 9.58 | 9.32 | 10.49 | 7.48 | 3.01 | 8.88 |
| 26 | 8.55 | 8.07 | 8.15 | 8.46 | 8.43 | 9.75 | 8.81 | 9.13 | 9.75 | 8.07 | 1.68 | 8.67 |
| 27 | 8.81 | 8.68 | 8.60 | 8.56 | 10.00 | 10.72 | 10.12 | 9.98 | 10.72 | 8.56 | 2.16 | 9.43 |
| 28 | 9.14 | 8.76 | 9.47 | 8.64 | 9.87 | 9.89 | 9.53 | 9.54 | 9.89 | 8.64 | 1.25 | 9 35 |
| 29 | 8.61 | 9.35 | 10.24 | 9.93 | 10.30 | 9.99 | 9.32 | 9.40 | 10.30 | 8.61 | 1.69 | 9.64 |
| 30 | 8.26 | 9.08 | 9.47 | 8.31 | 8.80 | 9.84 | 9.75 | 9.86 | 9.86 | 8.26 | 1 60 | 9.17 |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **Máxima** | 9 62 | 9.55 | 10.24 | 10.26 | 11.07 | 10.72 | 10.29 | 10.24 | 11.07 | | | |
| Mínima | 7.26 | 7 43 | 7.13 | 6.89 | 7.53 | 7.41 | 7.81 | 7.74 | | 6.89 | | |
| Oscilación | 2.36 | 2.12 | 3.11 | 3.37 | 3.54 | 3.31 | 2.48 | 2.50 | | | 4.18 | |
| Media | 8.62 | 8.68 | 8.65 | 8.67 | 9.35 | 9.46 | 9.39 | 9.45 | | | | 9.03 |

# NOVIEMBRE 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 79 | 70 | 65 | 45 | 44 | 44 | 57 | 62 | 79 | 44 | 35 | 58 | 19.2 | 10.2 |
| 2 | 78 | 63 | 62 | 55 | 51 | 48 | 60 | 72 | 78 | 48 | 30 | 61 | 20.2 | 10.3 |
| 3 | 73 | 77 | 57 | 62 | 51 | 55 | 62 | 68 | 77 | 51 | 26 | 63 | 20.1 | 9.7 |
| 4 | 91 | 84 | 49 | 44 | 54 | 69 | 75 | 77 | 91 | 44 | 47 | 68 | 22.5 | 8.2 |
| 5 | 83 | 76 | 61 | 65 | 72 | 81 | 81 | 86 | 86 | 61 | 25 | 76 | 17.0 | 10.0 |
| 6 | 90 | 72 | 58 | 45 | 58 | 47 | 82 | 86 | 90 | 45 | 45 | 67 | 18.2 | 10.0 |
| 7 | 90 | 82 | 73 | 86 | 82 | 72 | 78 | 78 | 90 | 72 | 18 | 80 | 18.5 | 10.7 |
| 8 | 95 | 80 | 72 | 62 | 67 | 73 | 78 | 82 | 95 | 62 | 33 | 76 | 18.9 | 11.1 |
| 9 | 84 | 81 | 58 | 57 | 72 | 72 | 82 | 88 | 88 | 57 | 31 | 74 | 19.0 | 10.3 |
| 10 | 89 | 80 | 72 | 69 | 57 | 72 | 79 | 88 | 89 | 57 | 32 | 76 | 20.0 | 10.0 |
| 11 | 91 | 90 | 72 | 61 | 88 | 73 | 77 | 76 | 91 | 61 | 30 | 78 | 18.3 | 10.1 |
| 12 | 91 | 88 | 86 | 69 | 58 | 62 | 82 | 82 | 91 | 58 | 33 | 77 | 20.1 | 11.3 |
| 13 | 87 | 82 | 80 | 71 | 65 | 87 | 90 | 89 | 90 | 65 | 25 | 81 | 20.0 | 11.3 |
| 14 | 93 | 84 | 73 | 84 | 82 | 77 | 84 | 92 | 93 | 73 | 20 | 84 | 20.0 | 9.7 |
| 15 | 91 | 88 | 80 | 65 | 88 | 86 | 83 | 90 | 91 | 65 | 26 | 84 | 20.0 | 11.0 |
| 16 | 85 | 76 | 70 | 82 | 76 | 79 | 88 | 92 | 92 | 70 | 22 | 81 | 16.3 | 10.8 |
| 17 | 91 | 83 | 70 | 81 | 70 | 74 | 79 | 86 | 91 | 70 | 21 | 79 | 18.0 | 10.8 |
| 18 | 89 | 83 | 55 | 44 | 69 | 63 | 72 | 75 | 89 | 44 | 45 | 69 | 20.5 | 10.2 |
| 19 | 87 | 71 | 53 | 49 | 68 | 79 | 74 | 79 | 87 | 49 | 38 | 70 | 18.4 | 10.2 |
| 20 | 87 | 83 | 55 | 64 | 65 | 84 | 74 | 83 | 87 | 55 | 32 | 74 | 18.9 | 10.6 |
| 21 | 90 | 85 | 69 | 58 | 61 | 65 | 77 | 82 | 90 | 58 | 32 | 73 | 18.8 | 10.6 |
| 22 | 93 | 88 | 80 | 68 | 69 | 72 | 80 | 82 | 93 | 68 | 25 | 79 | 18.8 | 10.0 |
| 23 | 89 | 85 | 69 | 57 | 52 | 45 | 77 | 88 | 89 | 45 | 44 | 70 | 20.0 | 9.9 |
| 24 | 89 | 91 | 63 | 48 | 54 | 57 | 67 | 52 | 91 | 48 | 43 | 65 | 20.6 | 9.2 |
| 25 | 93 | 83 | 55 | 54 | 64 | 77 | 75 | 81 | 93 | 54 | 39 | 73 | 19.4 | 9.2 |
| 26 | 85 | 70 | 63 | 55 | 50 | 73 | 71 | 82 | 85 | 50 | 35 | 69 | 20.0 | 11.2 |
| 27 | 91 | 78 | 59 | 56 | 76 | 91 | 86 | 86 | 91 | 56 | 35 | 78 | 20.0 | 10.8 |
| 28 | 90 | 80 | 72 | 55 | 82 | 84 | 85 | 88 | 90 | 55 | 35 | 79 | 19.8 | 10.8 |
| 29 | 90 | 90 | 78 | 66 | 69 | 88 | 86 | 88 | 90 | 66 | 24 | 82 | 19.8 | 10.5 |
| 30 | 89 | 90 | 79 | 56 | 76 | 86 | 88 | 92 | 92 | 56 | 36 | 82 | 18.4 | 10.9 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... | ..... |
| **Máxima** | 95 | 91 | 86 | 86 | 88 | 91 | 90 | 92 | 95 | | | | 22.5 | |
| **Mínima** | 73 | 63 | 49 | 44 | 44 | 44 | 57 | 52 | | 44 | | | | 8.2 |
| **Oscilación** | 22 | 28 | 37 | 42 | 44 | 47 | 33 | 40 | | | 51 | | | |
| **Media** | 88 | 81 | 67 | 61 | 66 | 71 | 78 | 82 | | | | 74 | | |

# NOVIEMBRE 1938

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | S 2.0 | S 2.4 | S 2.8 | SE 5.3 | SE 3.6 | SE 3.9 | S 3.6 | S 3.6 | 5.3 | 3.4 | 213 | | |
| 2 | SSE 0.8 | S 2.0 | S 2.8 | S 4.4 | S 4.7 | S 2.0 | SE 2.5 | S 2.4 | 4.7 | 2.7 | 194 | | |
| 3 | ..... 0.0 | NW 0.7 | E 2.0 | SE 1.2 | SE 1.3 | SSE 2.8 | E 1.4 | ..... 0.0 | 2.8 | 1.2 | 114 | | |
| 4 | ..... 0.0 | ..... 0.0 | S 0.9 | S 3.4 | N 1.2 | N 0.9 | ..... 0.0 | ..... 0.0 | 3.4 | 0.8 | 100 | | |
| 5 | ..... 0.0 | N 0.6 | NE 0.7 | NNW 1.5 | W 5.5 | ..... 0.0 | W 1.0 | ..... 0.0 | 5.5 | 1.2 | 74 | 16.0 | 4h 32m |
| 6 | ..... 0.0 | ..... 0.0 | NE 1.3 | WNW 2.8 | WNW 1.1 | WNW 2.3 | NE 0.2 | ..... 0.0 | 2.8 | 1.0 | 94 | 0.7 | 1h 3m |
| 7 | ..... 0.0 | ..... 0.0 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NE 1.0 | WNW 0.2 | ..... 0.0 | 1.0 | 0.2 | 52 | 2.7 | 2h 42m |
| 8 | ..... 0.0 | ..... 0.0 | NW 0.3 | SSW 1.2 | WSW 2.4 | W 3.0 | ..... 0.0 | ..... 0.0 | 3.0 | 0.9 | 80 | 0.2 | 0h 22m |
| 9 | ..... 0.0 | ..... 0.0 | WSW 0.6 | NW 0.2 | WSW 3.3 | W 3.0 | ..... 0.0 | ..... 0.0 | 3.3 | 0.9 | 102 | 4.7 | 0h 32m |
| 10 | ..... 0.0 | NNE 0.2 | WSW 1.2 | N 1.3 | WNW 2.9 | NE 2.8 | ..... 0.0 | N 0.6 | 2.9 | 1.1 | 94 | 2.0 | 1h 42m |
| 11 | ..... 0.0 | ..... 0 0 | SSW 1.0 | N 4.3 | W 3.6 | S 0.1 | WSW 0.3 | ..... 0.0 | 4.3 | 1.2 | 88 | 13.2 | 1h 21m |
| 12 | ..... 0.0 | ..... 0.0 | WNW 2.3 | S 0.6 | WNW 1.8 | WNW 4.2 | N 1.0 | ..... 0.0 | 4.2 | 1.2 | 100 | 1.3 | 1h 40m |
| 13 | ..... 0.0 | WNW 0.6 | ..... 0.0 | ESE 2.0 | N 0.2 | N 1.8 | ..... 0.0 | ..... 0.0 | 2.0 | 0.6 | 50 | 16.7 | 3h 13m |
| 14 | ..... 0.0 | NE 0.6 | ..... 0.0 | ENE 1.5 | N 3.2 | E 1.0 | ..... 0.0 | NW 0.6 | 3.2 | 0.9 | 74 | 13.7 | 6h 4m |
| 15 | ..... 0.0 | NW 1.8 | E 2.0 | S 2.5 | N 0.4 | N 0.9 | ..... 0.0 | ..... 0.0 | 2.5 | 0.9 | 68 | 11.7 | 2h 35m |
| 16 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NW 3.5 | W 3.3 | NNW 0.8 | ..... 0.0 | ..... 0.0 | 3.5 | 0.9 | 66 | 6.2 | 2h 56m |
| 17 | NE 0.1 | ..... 0.0 | SSW 3.0 | N 0.5 | NNW 1.5 | NW 1.9 | ..... 0.0 | ..... 0.0 | 3.0 | 0.9 | 65 | 1.0 | 0h 52m |
| 18 | ..... 0.0 | ..... 0.0 | N 1.2 | N 1.7 | WNW 3.4 | W 2.9 | WNW 1.0 | ..... 0.0 | 3.4 | 1.3 | 99 | | |
| 19 | ..... 0.0 | WSW 2.3 | NW 0.9 | N 0.5 | WNW 2.6 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.6 | 0.8 | 74 | 0.2 | 0h 8m |
| 20 | ..... 0.0 | NNE 0.4 | WNW 1.8 | SW 3.3 | WNW 1.4 | NW 2.4 | N 0.9 | ..... 0.0 | 3.3 | 1.3 | 60 | 5.8 | 1h 18m |
| 21 | SW 1.0 | SSW 1.3 | WSW 2.0 | NW 2 2 | NW 5.3 | NW 3.8 | WNW 0.1 | ..... 0.0 | 5.3 | 2.0 | 113 | | |
| 22 | W 1.5 | WSW 0.3 | ..... 0.0 | NW 3 4 | NW 3.2 | NW 1.3 | N 0.4 | WNW 1.0 | 3.4 | 1.4 | 100 | 0.4 | 0h 32m |
| 23 | ..... 0.0 | ..... 0.0 | NW 2.5 | NNW 0.8 | WNW 3 8 | WSW 4.7 | S 0.9 | ..... 0.0 | 4.7 | 1.6 | 104 | | |
| 24 | ..... 0.0 | ..... 0.0 | ..... 0.0 | N 1.3 | NW 5.0 | WSW 3.7 | WNW 2.0 | W 1.0 | 5.0 | 1.6 | 72 | | |
| 25 | ..... 0.0 | ..... 0.0 | NW 1.0 | S 2.0 | NW 4.9 | NW 2.6 | NW 2.3 | ..... 0.0 | 4.9 | 1.6 | 86 | 0.7 | 0h 20m |
| 26 | ..... 0.0 | S 1.1 | ..... 0.0 | NW 1.0 | NW 3.4 | NW 3.4 | ..... 0 0 | S 0.4 | 3.4 | 1.2 | 74 | | |
| 27 | ..... 0.0 | ..... 0.0 | ..... 0.0 | S 0.8 | WNW 2 0 | W 1.3 | S 0.1 | ..... 0.0 | 2.0 | 0.5 | 52 | 5.7 | 2h 7m |
| 28 | SW 0.6 | WSW 0.4 | ..... 0.0 | NW 2.0 | NE 2.7 | N 1.0 | E 0.8 | ..... 0.0 | 2.0 | 0.8 | 74 | 6.0 | 3h 32m |
| 29 | ..... 0.0 | ..... 0 0 | NW 0.6 | N 1.4 | SW 5.9 | N 1.0 | ..... 0.0 | ..... 0.0 | 5.9 | 1.1 | 54 | 26.3 | 2.h 43m |
| 30 | ..... 0.0 | ..... 0.0 | ..... 0 0 | ..... 0.0 | ..... 0.0 | NNE 1.0 | ..... 0.0 | ..... 0.0 | 1.0 | 0.1 | 38 | 13.4 | 1h 9m |
| .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .... | .... | |
| Media | 0.2 | 0.5 | 1.0 | 1.9 | 2.7 | 2.0 | 0.6 | 0.3 | | 1.2 | | | |

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | A-cu. / A-st | .... | St-cu. / Cu-nb. | SE | 9 | A-cu. | .... | Cu. | .... | 8 | A-st | .... | Cu. | .... | 8 | A-st. | .... | Cu. | ... | 9 | |
| 2 | Ci-st. / A-c | .... N | Cu-nb. | .... | 5 | Ci-cu. / A-st. | .... | Nb. / Cu-nb. | ESE S | 6 | A-cu. / Ci-cu. | S | Cu. / St cu. | .... | 7 | Ci. / A-cu | .... | Cu. / St-cu. | .... | 4 | ⌒ |
| 3 | Ci. / A-cu. | S SE | Cu. | .... | 10 | Ci-cu. / A-st. | SE | Cu. / Cu-nb. | S | 10 | Ci. A-cu. | E NE | Cu. / Cu-nb. | S | 7 | A-cu / A-st. | .... | Cu. / St-cu. | ... | 3 | ⌒ |
| 4 | Ci. / Ci-st. | .... | ..... | .... | 9 | Ci. A-cu. | SE S | Cu. / St-cu. | E | 6 | A-cu. / A-st. | SE N | Cu. / Cu-nb. | | 8 | Ci-st. / A-cu. | .... | ..... | .... | 5 | |
| 5 | Ci. / Ci-cu. | .. | ..... | .... | 9 | A-cu. / A-st | SW | Cu nb | .... | 10 | A-st. | .... | St-cu. / Cu-nb. | .... | 10 | A-cu. / A-st. | .... | Cu. / Cu-nb. | .... | 10 | ≡, ◍ |
| 6 | Ci-st. / A-st. | .... | ..... | .... | 10 | A-cu. / A-st | S SW | Nb. / Cu-nb. | .... | 8 | A-cu. / A-st | ... | Nb. / Cu-nb. | .... | 10 | A-cu. / Ci-st. | .... | ..... | .... | 8 | ◍° |
| 7 | Ci. / A-cu. | N SE | Cu. | .... | 8 | A-cu / A-st. | N | St-cu. / Cu-nb. | SW | 10 | Ci / Ci-st. | SE | Cu. / Cu-nb. | W | 10 | A-cu. / A-st. | W | ..... | .... | 9 | ◍ |
| 8 | A-cu. / A-st. | SE | .... | .... | 10 | Ci. / A-cu. | .... | Cu. / Cu-nb. | SE | 8 | A-cu. / A-st. | W S | St-cu. / Cu-nb. | W | 9 | A-st. | .... | Nb. / Cu-nb. | ... | 10 | ◍° |
| 9 | Ci. / A-cu. | N SW | Cu. | .... | 9 | A-cu. / A-st. | S .... | Cu. / Cu-nb. | S | 8 | Ci st / A-cu. | .... S | Cu. / Cu-nb. | SE WSW | 9 | Ci st. / A-st | .... | St-cu. / Cu-nb. | .... | 9 | ◐ |
| 10 | A-cu. / A-st. | NW | Nb. / Cu-nb | .... NE | 10 | Ci-st. / A-cu | .... NW | Cu. / Cu-nb. | NE | 8 | A-cu. / A-st | NW .... | Cu. / Cu-nb. | ... | 7 | Ci-st. / A-cu. | .... | St-cu. / Cu-nb. | .... | 7 | |
| 11 | Ci-st. / A-st. | .... | ..... | .... | 10 | A-cu. / A-st. | .... | Cu. / Cu-nb. | .... | 10 | A-cu. / A-st. | .... | Cu. / Nb. | .... | 8 | A-st. | .... | Cu. / Cu-nb. | W | 10 | ≡, ◍, ◹ |
| 12 | A-cu. / A-st. | .... | N . | .... | 10 | A-cu. / A-st. | .... | Cu. / Nb. | .... | 9 | Ci. A-cu. | NW W | Cu. Cu-nb. | .. NE | 9 | A-cu. / A-st | .... | Cu. / Nb. | .... | 9 | ≡, ◍ |
| 13 | Ci. / Ci-st. | .... | Nb / Cu-nb. | .... | 9 | A-cu / A-st | .... | Nb / Cu-nb | .... | 9 | A-cu. / A st | .... | Nb. / Cu-nb. | .... | 10 | Ci. / Ci-st. | .... | ..... | .... | 8 | ◍ |
| 14 | A-cu. / A-st. | E | Cu. / St-cu. | ... | 9 | A-cu / A-st. | NW | Cu. / Cu-nb | .... | 10 | A-cu. / A-st. | NE | Nb. / Cu-nb. | WSW | 10 | A-st. | .... | Nb. | .... | 10 | ≡, ◍, ◹ |
| 15 | A-cu. / A-st. | SE | Nb. / cu-nb. | E | 10 | A-cu, / A-st. | .... | St-cu. / Cu-nb. | S | 10 | A-cu. / A-st | S | Cu Cu-nb. | E | 10 | A-st. | .... | Nb. / St-cu. | .... | 10 | ◍ |
| 16 | A-cu. / A-st. | .... | St-cu. / Cu-nb. | .... | 8 | A-cu. A-st. | SW .... | St-cu. Cu-nb. | .... NW | 10 | A-cu. / A-st. | SE .... | Nb. / Cu-nb. | N | 9 | ..... | .... | Nb. | .... | 10 | ◍ |
| 17 | Ci. / A-cu. | .... | Cu. / Cu-nb. | .... | 10 | A-st | .... | Nb. / Cu nb. | NW | 10 | Ci. / Ci-st. | W NE | St-cu. / Cu-nb | .... | 9 | A-cu. | N NW | Cu-nb. | .... | 6 | ◍° |
| 18 | Ci / A-cu. | W NW | ..... | .... | 4 | Ci. A-cu. | NW E | Cu. | N | 5 | A-cu. A-st. | NW ... | St-cu / Cu-nb. | N | 6 | Ci-st / A-st. | .... | St-cu. | .... | 6 | ≡ |
| 19 | Acu. / A-st. | W | St-cu. | .... | 9 | A-cu. / A-st. | N | St-cu | .... | 8 | Ci. / A-cu | W N | Cu Cu-nb | W | 10 | Ci-st. / A-cu. | .... | St-cu. | .... | 9 | |
| 20 | A-cu / A-st | ... | Cu-nb. | .... | 9 | A-cu. | S | St-cu. / Cu-nb. | N | 10 | A-cu. / A-st. | .... | Cu-nb. | .. | 9 | Ci-st. / A-st. | .... | Cu -nb. | .... | 9 | ◍ |
| 21 | A-cu. / A-st. | .... | Cu. / Cu-nb. | SE | 10 | A-cu. | W | St-cu / Cu-nb. | NW | 8 | A-cu / A-st. | WNW W | St-cu / Cu-nb | .... | 8 | Ci-st. / A-cu. | .... | Cu. | .... | 10 | |
| 22 | A-cu / A-st | | Nb. / Cu-nb. | .... | 10 | A-cu. / A-st. | N | St-cu / Cu-nb. | W | 10 | A cu. A-st. | W | Cu. / Cu-nb | N NW | 10 | A-cu | .... | Cu-nb | .... | 10 | ◍° |
| 23 | Ci-cu. / A-cu. | N | .. .... | .... | 6 | A-cu. / A-st. | NNE E | Cu. / St-cu. | NW E | 9 | A-cu. | E | St-cu. / Cu-nb | SW | 9 | Ci-st. / A-st. | .... | ..... | ... | 8 | |
| 24 | Ci-st. | .... | ..... | .... | 7 | A-cu | ENE | Cu. | .... | 3 | A-cu. / A-st | SW ESE | Cu / Cu-nb | ... | 7 | Ci-st / A cu. | .... | Cu. | .... | 5 | |
| 25 | Ci-st. / Ci-cu | .... | ..... | .... | 5 | A-cu | NE | Cu. / St-cu. | .. | 4 | A-cu A-st. | NW ... | Cu / Cu-nb. | NW | 9 | Ci-st. / A-cu. | .... | Cu / St-cu. | .... | 8 | ≡, T, ◍, ⌒ |
| 26 | A-cu. / A-st. | .. | Cu / St cu. | .... | 7 | A-cu- A-st | N .... | St-cu / Cu-nb. | E | 8 | A cu / A-st | WNW ... | St.cu. / Cu-nb | W NW | 8 | Ci-st / A-cu | .. . | Cu.nb. | .... | 7 | |
| 27 | Ci. / A-cu. | E SE | ..... | .... | 7 | A-cu A-st. | W .... | Cu. / Cu-nb | .... | 9 | A-cu. | .... | Cu. / Nb. | .... | 9 | ..... | .... | Nb. | .... | 10 | ◍ |
| 28 | A-cu. / A-st. | NW .... | Cu-nb. | .... | 9 | Ci-st. / A-cu | .... NW | Cu. | E | 6 | -st | ... | Cu. / Nb. | NW | 10 | ..... | . | Nb. | .... | 10 | ◍ |
| 29 | Ci / A-cu. | NE N | ..... | .... | 9 | Ci. / A-cu. | N NE | Cu. | .... | 6 | A-cu. / A-st | . | St-cu. / Cu-nb. | W | 9 | ..... | .... | Nb. | .... | 0 | ≡, ◍, ◹ |
| 30 | A-cu. / A-st. | ... | Cu | .... | 9 | A-cu / A-st | | Cu | E | 7 | A-st | | Nb / Cu-nb. | .... | 10 | Ci-cu. / A-cu | . .. | Nb. / Cu-nb. | .... | 6 | ≡, ◍ |
| .... | ..... | ... | ..... | .... | .... | ..... | .... | ..... | .... | .... | | | .... | .... | .... | ..... | | ..... | .... | .... | |

# DICIEMBRE 1938

## BAROMETRO

en milímetros, reducido a 0°C, y a la gravedad normal: ésta es de — 1.48

500 mm. +

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 60.7 | 61.3 | 61.4 | 60.7 | 58.3 | 58.9 | 59.0 | 60.2 | 61.4 | 58.3 | 3.1 | 60.1 |
| 2 | 60.5 | 61.3 | 61.4 | 60.9 | 60.0 | 59.3 | 59.6 | 60.6 | 61.4 | 59.3 | 2.1 | 60.4 |
| 3 | 60.5 | 61.1 | 61.5 | 60.5 | 59.4 | 59.4 | 60.2 | 61.4 | 61.5 | 59.4 | 2.1 | 60.5 |
| 4 | 60.8 | 61.3 | 61.3 | 60.1 | 59.2 | 58.9 | 59 2 | 60.1 | 61.3 | 58.9 | 2.4 | 60.1 |
| 5 | 60.2 | 61.3 | 61.4 | 60.2 | 59.4 | 59.6 | 60.0 | 60.9 | 61.4 | 59.4 | 2.0 | 60.4 |
| 6 | 60 9 | 61.9 | 61.8 | 60.8 | 59.5 | 59.2 | 59.8 | 60.3 | 61.9 | 59.2 | 2.7 | 60.5 |
| 7 | 60.1 | 60.9 | 61.0 | 60.1 | 59.0 | 58.5 | 58.9 | 59.9 | 61.0 | 58.5 | 2.5 | 59.8 |
| 8 | 59.2 | 61.2 | 60 4 | 59.7 | 58.8 | 58.3 | 58.9 | 60.4 | 60.4 | 58.3 | 2.1 | 59.5 |
| 9 | 60.4 | 61.1 | 61.0 | 60.0 | 59.2 | 58.8 | 59.1 | 60.1 | 61.1 | 58.8 | 2.3 | 60.0 |
| 10 | 60.0 | 60.5 | 60.5 | 59.8 | 59.1 | 59.0 | 59.7 | 60.6 | 60.5 | 59.0 | 1.5 | 59.9 |
| 11 | 60.0 | 60.0 | 60.4 | 59.6 | 58.7 | 58.7 | 59.2 | 60.0 | 60.4 | 58.7 | 1.7 | 59.6 |
| 12 | 59.8 | 60.6 | 60.6 | 59.4 | 58.6 | 58.7 | 59.1 | 59.4 | 60.6 | 58.6 | 2.0 | 59.5 |
| 13 | 60.1 | 61.0 | 61.0 | 60.0 | 58.7 | 58.3 | 59.0 | 59.8 | 61.0 | 58.3 | 2.7 | 59.7 |
| 14 | 60.1 | 61.0 | 61.2 | 60.5 | 59.8 | 59.1 | 59.5 | 60.3 | 61.2 | 59.1 | 2.1 | 60.2 |
| 15 | 59.8 | 60.8 | 61.0 | 60.7 | 59.7 | 58.9 | 59.4 | 60.4 | 61.0 | 58.9 | 2.1 | 60.1 |
| 16 | 60.0 | 60.9 | 61.0 | 60.1 | 58.9 | 58.4 | 59.4 | 59.6 | 61.0 | 58.4 | 2.6 | 59.8 |
| 17 | 60.7 | 61.5 | 61.4 | 60.1 | 59.2 | 58.8 | 59.5 | 60.4 | 61.5 | 58.8 | 2.7 | 60.2 |
| 18 | 60.5 | 61.5 | 61.3 | 60.3 | 59.1 | 59.0 | 59.9 | 61.0 | 61.5 | 59.0 | 2.5 | 60.3 |
| 19 | 60.9 | 61.3 | 61.1 | 60.8 | 59.4 | 59.0 | 60.0 | 61.0 | 61.3 | 59.0 | 2.3 | 60.4 |
| 20 | 60.3 | 60.8 | 60.9 | 60.1 | 59.4 | 59.0 | 59.2 | 60.1 | 60.9 | 59.0 | 1.9 | 60.0 |
| 21 | 60.2 | 61.0 | 61.0 | 60.3 | 58.7 | 58.1 | 59.0 | 60.1 | 61.0 | 58.1 | 2.9 | 59.8 |
| 22 | 60.0 | 61.0 | 60 4 | 60.0 | 59.0 | 59.0 | 59.1 | 60.3 | 61.0 | 59.0 | 2.0 | 59.8 |
| 23 | 60.2 | 60.9 | 60.9 | 60.7 | 59.2 | 58.9 | 59.1 | 60.0 | 60.9 | 58.9 | 2.0 | 60.0 |
| 24 | 60.0 | 60.6 | 60.2 | 59.5 | 58.9 | 58.4 | 58.8 | 59.7 | 60.6 | 58.4 | 2.2 | 59.5 |
| 25 | 59.8 | 60.3 | 60.5 | 60.1 | 59.0 | 58.7 | 58.8 | 59,8 | 60.5 | 58.7 | 1.8 | 59.6 |
| 26 | 59.5 | 60.3 | 60.4 | 60.1 | 59.3 | 59.1 | 59.4 | 60.3 | 60.4 | 59.1 | 1.3 | 59.8 |
| 27 | 60.7 | 61.3 | 61.3 | 60.5 | 59.7 | 59.5 | 59.9 | 60.4 | 61.3 | 59.5 | 2.8 | 60.4 |
| 28 | 60.6 | 61.4 | 61.7 | 60.6 | 59.3 | 59.0 | 60.0 | 60.2 | 61.7 | 59.0 | 2.7 | 60.3 |
| 29 | 60.2 | 61.3 | 61.2 | 60.6 | 59.4 | 59.2 | 59.8 | 60.6 | 61.3 | 59.2 | 2.1 | 60.3 |
| 30 | 60.7 | 61.9 | 61.9 | 60.7 | 59.8 | 60.0 | 60.6 | 61.6 | 61.9 | 59.8 | 2.1 | 60.9 |
| 31 | 61.1 | 62.0 | 62.2 | 61.3 | 60.3 | 60.0 | 60.6 | 61.8 | 62.2 | 60.0 | 2.2 | 61.2 |
| **Máxima** | 61.1 | 62.0 | 62.2 | 61.3 | 60.3 | 60.0 | 60.6 | 61.8 | 62.2 | | | |
| **Mínima** | 59.2 | 60.0 | 60.2 | 59.4 | 58.3 | 58.1 | 58.8 | 59.4 | | 58.1 | | |
| **Oscilación** | 1.9 | 2.0 | 2.0 | 1.9 | 2.0 | 1.9 | 1.8 | 2.4 | | | 4.1 | |
| **Media** | 60.3 | 61.0 | 61.1 | 60.3 | 59.2 | 59.0 | 59.5 | 60.4 | | | | 60.1 |

# DICIEMBRE 1938

## TEMPERATURA A LA SOMBRA

TERMOMETRO CENTIGRADO

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9.0 | 10.5 | 15.0 | 16.0 | 16.5 | 15.0 | 14.6 | 14.0 | 16.5 | 9.0 | 7.5 | 13.8 |
| 2 | 10.8 | 12.4 | 14.6 | 15.2 | 14.5 | 14.4 | 14.0 | 13.6 | 15.2 | 10.8 | 4.4 | 13.7 |
| 3 | 8.0 | 10.0 | 15.0 | 17.0 | 19.0 | 17.7 | 16.0 | 14.0 | 19.0 | 8.0 | 11.0 | 14.6 |
| 4 | 7.6 | 8.6 | 15.2 | 18.1 | 18.6 | 17.0 | 14.9 | 14.2 | 18.6 | 7.6 | 11.0 | 14.3 |
| 5 | 12.2 | 14.0 | 16.5 | 17.5 | 19.0 | 14.2 | 14.8 | 14.0 | 19.0 | 12.2 | 6.8 | 15.3 |
| 6 | 9.8 | 11.0 | 16.0 | 18.0 | 19.0 | 15.6 | 13.6 | 13.0 | 19.0 | 9.8 | 9.2 | 14.5 |
| 7 | 11.4 | 11.8 | 15.6 | 17.7 | 18.4 | 16.9 | 15.3 | 14.0 | 18.4 | 11.4 | 7.0 | 15.1 |
| 8 | 10.5 | 11.8 | 18.2 | 19.0 | 19.8 | 18.9 | 15.5 | 14.8 | 19.8 | 10.5 | 9.3 | 16.1 |
| 9 | 9.5 | 11.5 | 17.2 | 18.4 | 14.9 | 16.0 | 14.0 | 13 6 | 18.4 | 9.5 | 8.9 | 14.4 |
| 10 | 10.3 | 11.5 | 16.0 | 17.0 | 13.6 | 13.2 | 13.5 | 13.2 | 17.0 | 10.3 | 6.7 | 13.5 |
| 11 | 9.4 | 11.7 | 18.0 | 18.7 | 16.8 | 15.0 | 14.0 | 13.0 | 18.7 | 9.4 | 9.3 | 14.6 |
| 12 | 11.3 | 12.0 | 13.0 | 16.2 | 14.4 | 13.7 | 14.2 | 12.8 | 16.2 | 11.3 | 4.9 | 13.4 |
| 13 | 11.0 | 11.8 | 13.8 | 15.5 | 17.5 | 15.0 | 13.8 | 12.7 | 17.5 | 11.0 | 6.5 | 13.9 |
| 14 | 11.1 | 11.7 | 12.8 | 14.4 | 12.5 | 14.5 | 15.0 | 13.4 | 15.0 | 11.1 | 3.9 | 13.2 |
| 15 | 10.2 | 11.4 | 13.0 | 13.0 | 11.6 | 12.7 | 11.7 | 11.4 | 13.0 | 10.2 | 2.8 | 11.9 |
| 16 | 10.6 | 11.7 | 13.5 | 15.7 | 16.5 | 14.0 | 12 8 | 12.0 | 16.5 | 10.6 | 5.9 | 13.3 |
| 17 | 10.4 | 11.8 | 14.8 | 16.5 | 15.8 | 14.0 | 13.2 | 12.8 | 16.5 | 10.4 | 6.1 | 13.7 |
| 18 | 10.6 | 11.2 | 15.4 | 17.5 | 19.0 | 15.0 | 14.8 | 13.8 | 19.0 | 10.6 | 8.4 | 14.7 |
| 19 | 9.5 | 11.0 | 14.5 | 16.2 | 16.5 | 16.1 | 13.8 | 12.6 | 16.5 | 9.5 | 7.0 | 13.8 |
| 20 | 10.0 | 12.2 | 15.4 | 17.7 | 16.5 | 16.9 | 14.6 | 14.0 | 17.7 | 10.0 | 7.7 | 14.7 |
| 21 | 10.5 | 13.0 | 15.6 | 17.3 | 18.6 | 18.8 | 16.6 | 14.8 | 18.8 | 10.5 | 8.3 | 15.6 |
| 22 | 8.8 | 10.2 | 15.5 | 18.1 | 19.0 | 16.6 | 15.8 | 14.2 | 19.0 | 8.8 | 10.2 | 14.8 |
| 23 | 10.0 | 12.4 | 12.1 | 16.4 | 17.3 | 19.0 | 15.5 | 14.2 | 19.0 | 10.0 | 9.0 | 14.6 |
| 24 | 11.5 | 13.0 | 15.0 | 16.5 | 16.8 | 16.4 | 15.6 | 14.4 | 16.8 | 11.5 | 5.3 | 14.9 |
| 25 | 9.2 | 9.5 | 16.4 | 15.4 | 15.5 | 17.2 | 15.0 | 14.0 | 17.2 | 9.2 | 8.0 | 14 0 |
| 26 | 11.6 | 13.5 | 14.8 | 15.7 | 16.8 | 16.2 | 14.5 | 14.0 | 16.8 | 11.6 | 5.2 | 14.6 |
| 27 | 7.8 | 10.0 | 16.5 | 19.3 | 19.4 | 18.5 | 15.0 | 14.0 | 19.4 | 7.8 | 11.6 | 15.1 |
| 28 | 4.9 | 6.7 | 13.4 | 17.4 | 21.1 | 18.6 | 15.6 | 14.4 | 21.1 | 4.9 | 16.2 | 14.0 |
| 29 | 4.5 | 5.4 | 13.0 | 18.0 | 20.4 | 19.1 | 15.5 | 14.5 | 20.4 | 4.5 | 15.9 | 13.8 |
| 30 | 5.0 | 6.5 | 13.5 | 18.4 | 18.6 | 17.5 | 13.0 | 12.6 | 18.6 | 5.0 | 13.6 | 13.1 |
| 31 | 5.5 | 6.5 | 13.3 | 18.2 | 19.0 | 18.2 | 15.6 | 14.8 | 19.0 | 5.5 | 13.5 | 13.9 |
| **Máxima** | 12.2 | 14.0 | 18.2 | 19.0 | 21.1 | 19.1 | 16.6 | 14.8 | 21.1 | | | |
| Mínima | 4.5 | 5.4 | 12.1 | 13 0 | 11.6 | 12.7 | 11.7 | 11.4 | | 4.5 | | |
| **Oscilación** | 7.7 | 8.6 | 6.1 | 6.0 | 9.5 | 6.4 | 4.9 | 3.4 | | | 16.6 | |
| **Media** | 9.4 | 10.8 | 14.9 | 16.9 | 17.1 | 16.2 | 14.6 | 13.6 | | | | 14.2 |

# DICIEMBRE 1938

## TENSION DEL VAPOR DE AGUA
EN MILIMETROS

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.80 | 8.64 | 8.03 | 8.48 | 8.79 | 10.27 | 10.45 | 10.48 | 10.48 | 6.80 | 3.68 | 8.99 |
| 2 | 8.81 | 8.94 | 9.30 | 9.03 | 9.68 | 9.85 | 9.57 | 9.55 | 9.85 | 8.81 | 1.04 | 9.34 |
| 3 | 7.24 | 6.74 | 7.37 | 8.69 | 9.16 | 8.25 | 8.90 | 9.57 | 9.57 | 6.74 | 2.83 | 8.24 |
| 4 | 7.23 | 6.79 | 8.38 | 9 23 | 8.64 | 8.46 | 9.74 | 9.71 | 9.74 | 6.79 | 2.95 | 8.52 |
| 5 | 9.03 | 7.60 | 7.46 | 8.58 | 8.92 | 9 06 | 8.10 | 8.22 | 9.06 | 7.46 | 1.60 | 8.37 |
| 6 | 8.43 | 8.72 | 9.14 | 8.22 | 9.67 | 10.00 | 9.09 | 9.36 | 10.00 | 8.22 | 1.78 | 9.08 |
| 7 | 8.55 | 8.99 | 8.43 | 8.49 | 9.44 | 9.77 | 9.56 | 9.80 | 9.80 | 8.43 | 1.37 | 9.13 |
| 8 | 8.43 | 8.37 | 6.80 | 7.55 | 7.42 | 8.16 | 8.36 | 8.33 | 8.43 | 6.80 | 1.63 | 7.93 |
| 9 | 7.88 | 8.20 | 7.47 | 8.74 | 8.64 | 8.48 | 9.57 | 9.75 | 9.75 | 7.47 | 2.28 | 8.59 |
| 10 | 8.52 | 8.81 | 9.37 | 8.92 | 9.32 | 9.92 | 9.25 | 9.27 | 9.92 | 8.52 | 1.40 | 9.17 |
| 11 | 7.40 | 7.11 | 9.62 | 9.42 | 9.00 | 9.81 | 9.15 | 9.36 | 9.81 | 7.11 | 2.70 | 8.86 |
| 12 | 8.90 | 9.35 | 9.60 | 8.58 | 10.31 | 10.05 | 10.40 | 8.99 | 10.40 | 8.58 | 1.82 | 9.52 |
| 13 | 8.93 | 9.20 | 9.46 | 9.47 | 9.72 | 8.71 | 9.46 | 9.84 | 9.84 | 8.71 | 1.13 | 9.35 |
| 14 | 9.20 | 9.14 | 9.91 | 8.74 | 9.25 | 8 58 | 8.01 | 10.75 | 10.75 | 8.01 | 2.74 | 9.20 |
| 15 | 8.46 | 8.55 | 8.90 | 10.01 | 9.08 | 8.70 | 8.93 | 8.96 | 10.01 | 8.46 | 1.55 | 8.95 |
| 16 | 8.49 | 9.14 | 9.25 | 9.16 | 9.49 | 8.92 | 8.99 | 8.70 | 9.49 | 8.49 | 1.00 | 9.02 |
| 17 | 8.79 | 8.79 | 9.44 | 9.25 | 10.60 | 9.37 | 9.74 | 9.46 | 10.60 | 8.79 | 1.81 | 9.43 |
| 18 | 8.90 | 9.32 | 9.40 | 8.58 | 10.45 | 10.03 | 9.67 | 9.89 | 10.45 | 8.58 | 1.87 | 9.53 |
| 19 | 7.56 | 7.32 | 8.58 | 8.81 | 10.17 | 10.35 | 8.55 | 8.85 | 10.35 | 7.32 | 3.03 | 8.77 |
| 20 | 7.76 | 8.00 | 7.19 | 7.14 | 7.92 | 7.97 | 7.13 | 7.39 | 8.00 | 7.13 | 0.87 | 7.56 |
| 21 | 7.43 | 7.63 | 6.88 | 7.08 | 7.95 | 7.41 | 10.24 | 9.89 | 10.24 | 6.88 | 3.36 | 8.06 |
| 22 | 7.67 | 8.04 | 7.03 | 7.64 | 8.01 | 9.09 | 8.12 | 8.60 | 9.09 | 7.03 | 2.06 | 8.02 |
| 23 | 7.76 | 8.11 | 9.02 | 8.95 | 8.44 | 8.23 | 7.91 | 8.37 | 9.02 | 7.76 | 1.26 | 8.35 |
| 24 | 7.99 | 8.90 | 7.16 | 7.30 | 7.90 | 7.39 | 6.66 | 7.22 | 8.90 | 6.66 | 2.24 | 7.56 |
| 25 | 6.71 | 7.05 | 9.42 | 8.52 | 7.46 | 9.06 | 7.58 | 8.22 | 9.42 | 6.71 | 2.71 | 8.00 |
| 26 | 7.84 | 8.13 | 7.66 | 8.05 | 7.42 | 7.24 | 6.98 | 7.19 | 8.13 | 6.98 | 1.15 | 7.56 |
| 27 | 5.50 | 5.43 | 3.75 | 4.51 | 4.36 | 6.43 | 4.90 | 5.35 | 6.43 | 3.75 | 2.68 | 5.03 |
| 28 | 4.62 | 6.08 | 5.03 | 5.25 | 2.86 | 8.88 | 8.86 | 9.20 | 9.20 | 2.86 | 6.34 | 6.35 |
| 29 | 5.12 | 4.97 | 3.38 | 2.89 | 3.26 | 3.20 | 3.27 | 3.71 | 5.12 | 2.89 | 2.23 | 3.72 |
| 30 | 3.57 | 3.80 | 3.63 | 2.82 | 7.08 | 8.58 | 7.83 | 8.01 | 8.58 | 2.82 | 5.76 | 5.66 |
| 31 | 5.01 | 4.75 | 5.17 | 4.48 | 6.21 | 6.57 | 6.26 | 6.63 | 6.63 | 4.48 | 2.15 | 5.63 |
| **Máxima** | 9 20 | 9.35 | 9.91 | 10.01 | 10.60 | 10.35 | 10.45 | 10.75 | 10.75 | | | |
| Mínima | 3.57 | 3 80 | 3.38 | 2.82 | 2.86 | 3.20 | 3.27 | 3.71 | | 2.82 | | |
| Oscilación | 5.63 | 5.55 | 6.53 | 7.19 | 7.74 | 7.15 | 7.18 | 7.04 | | | 7.93 | |
| Media | 7.57 | 7.76 | 7.78 | 7.83 | 8.28 | 8.61 | 8.42 | 8.67 | | | | 8.11 |

# DICIEMBRE 1938

| DIAS | HUMEDAD RELATIVA | | | | | | | | | | | | Temperaturas absolutas | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima | Mínima | Oscilación | Media | Máxima | Mínima |
| 1 | 79 | 91 | 59 | 54 | 63 | 82 | 85 | 89 | 91 | 54 | 37 | 75 | 18.4 | 9.0 |
| 2 | 91 | 83 | 75 | 70 | 79 | 81 | 81 | 82 | 91 | 70 | 21 | 80 | 15.4 | 10.8 |
| 3 | 91 | 73 | 57 | 60 | 57 | 55 | 65 | 81 | 91 | 55 | 36 | 67 | 19.9 | 8.2 |
| 4 | 92 | 81 | 64 | 60 | 55 | 58 | 77 | 81 | 92 | 55 | 37 | 71 | 18.9 | 7.1 |
| 5 | 85 | 64 | 53 | 57 | 55 | 75 | 64 | 69 | 85 | 53 | 32 | 65 | 19.8 | 8.0 |
| 6 | 93 | 90 | 67 | 54 | 60 | 76 | 78 | 83 | 93 | 54 | 39 | 75 | 19.2 | 9.6 |
| 7 | 85 | 88 | 64 | 56 | 61 | 68 | 73 | 82 | 88 | 56 | 32 | 72 | 18.8 | 11.2 |
| 8 | 89 | 81 | 44 | 45 | 44 | 51 | 64 | 66 | 89 | 44 | 45 | 60 | 20.0 | 10.5 |
| 9 | 89 | 81 | 51 | 56 | 68 | 63 | 81 | 84 | 89 | 51 | 38 | 72 | 19.0 | 9.5 |
| 10 | 91 | 87 | 70 | 62 | 81 | 88 | 80 | 82 | 91 | 62 | 29 | 80 | 17.1 | 10.2 |
| 11 | 84 | 69 | 64 | 59 | 64 | 78 | 77 | 83 | 84 | 59 | 25 | 72 | 18.2 | 9.4 |
| 12 | 90 | 90 | 86 | 63 | 85 | 86 | 87 | 82 | 90 | 63 | 27 | 84 | 17.2 | 11.3 |
| 13 | 91 | 90 | 81 | 72 | 65 | 69 | 81 | 90 | 91 | 65 | 26 | 80 | 17.8 | 11.0 |
| 14 | 93 | 90 | 90 | 71 | 85 | 64 | 63 | 49 | 93 | 49 | 44 | 76 | 16.0 | 10.9 |
| 15 | 91 | 85 | 80 | 90 | 90 | 80 | 87 | 90 | 91 | 80 | 11 | 87 | 13.6 | 10.2 |
| 16 | 90 | 90 | 80 | 69 | 68 | 75 | 82 | 83 | 90 | 68 | 22 | 80 | 16.4 | 10.5 |
| 17 | 93 | 85 | 75 | 65 | 80 | 79 | 86 | 85 | 93 | 65 | 28 | 81 | 17.0 | 10.4 |
| 18 | 93 | 94 | 72 | 75 | 60 | 80 | 77 | 84 | 94 | 60 | 34 | 79 | 19.3 | 10.6 |
| 19 | 85 | 74 | 69 | 64 | 73 | 76 | 73 | 82 | 85 | 64 | 21 | 74 | 17.7 | 9.4 |
| 20 | 84 | 75 | 55 | 47 | 56 | 55 | 57 | 62 | 84 | 47 | 37 | 61 | 19.1 | 9.9 |
| 21 | 77 | 68 | 52 | 48 | 50 | 46 | 73 | 80 | 80 | 46 | 34 | 62 | 19.6 | 9.4 |
| 22 | 91 | 87 | 53 | 50 | 49 | 65 | 60 | 71 | 91 | 49 | 42 | 66 | 19.2 | 8.4 |
| 23 | 84 | 75 | 69 | 64 | 57 | 51 | 60 | 69 | 84 | 51 | 33 | 66 | 19.4 | 10.1 |
| 24 | 79 | 80 | 55 | 52 | 55 | 53 | 50 | 59 | 80 | 50 | 30 | 61 | 17.2 | 11.5 |
| 25 | 76 | 80 | 68 | 65 | 56 | 62 | 60 | 69 | 80 | 56 | 24 | 67 | 17.1 | 8.3 |
| 26 | 76 | 70 | 62 | 60 | 52 | 53 | 56 | 60 | 76 | 52 | 24 | 61 | 17.4 | 8.2 |
| 27 | 68 | 57 | 26 | 27 | 26 | 25 | 37 | 44 | 68 | 25 | 43 | 39 | 20.5 | 8.0 |
| 28 | 70 | 82 | 43 | 35 | 14 | 56 | 67 | 75 | 82 | 14 | 68 | 55 | 22.4 | 4.6 |
| 29 | 50 | 73 | 27 | 16 | 17 | 19 | 23 | 28 | 80 | 16 | 64 | 35 | 20.8 | 4.4 |
| 30 | 54 | 51 | 29 | 17 | 45 | 57 | 70 | 73 | 73 | 17 | 56 | 49 | 21.0 | 5.0 |
| 31 | 73 | 64 | 45 | 28 | 38 | 42 | 46 | 52 | 73 | 28 | 45 | 48 | 21.0 | 5.4 |
| Máxima | 93 | 94 | 90 | 90 | 90 | 88 | 87 | 90 | 94 | | | | 22.4 | |
| Mínima | 54 | 51 | 26 | 16 | 14 | 19 | 23 | 28 | | 14 | | | | 4.4 |
| Oscilación | 39 | 43 | 64 | 74 | 76 | 69 | 64 | 62 | | | 80 | | | |
| Media | 84 | 79 | 61 | 55 | 78 | 63 | 68 | 73 | | | | 68 | | |

## VIENTO

**Dirección y velocidad en metros por segundo, y kilómetros en 24 horas.**

| DIAS | 6h | 8h | 10h | 12h | 14h | 16h | 18h | 20h | Máxima. | Media. | Kilómetros en 24 horas | LLUVIA mm. | LLUVIA Duración |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ..... 0.0 | NNE 0.3 | SSE 1.0 | ..... 0.0 | NNW 1.2 | ..... 0.0 | ..... 0.0 | ESE 0.1 | 1.2 | 0.3 | 59 | 11.4 | 3h 53m |
| 2 | ..... 0.0 | NNW 1.3 | SW 0.4 | ..... 0.0 | E 1.6 | WSW 3.1 | ..... 0.0 | ..... 0.0 | 3.1 | 0.8 | 69 | 1.8 | 1h 30m |
| 3 | ..... 0.0 | ..... 0.0 | WSW 2.5 | NNW 2.0 | NW 4.3 | NW 3.0 | NE 0.5 | NE 0.8 | 4.3 | 1.6 | 85 | | |
| 4 | ..... 0.0 | ..... 0.0 | WSW 1.1 | NNW 1.0 | NW 1.4 | WNW 1.1 | ..... 0.0 | W 0.1 | 1.4 | 0.6 | 66 | | |
| 5 | ..... 0.0 | NNW 1.2 | WNW 0.3 | WNW 3.1 | W 1.5 | E 4.5 | N 1.0 | WNW 0.3 | 4.5 | 1.5 | 80 | 3.3 | 1h 34m |
| 6 | ..... 0.0 | ..... 0.0 | ..... 0.0 | N 1.4 | W 2.3 | W 2.7 | E 2.0 | E 1.0 | 2.7 | 1.2 | 85 | 5.5 | 2h 25m |
| 7 | W 0.7 | W 2.0 | ..... 0.0 | SW 2.3 | NW 1.7 | NW 0.4 | WNW 1.8 | ..... 0.0 | 2.3 | 2.4 | 132 | | |
| 8 | ..... 0.0 | ..... 0.0 | N 1.0 | NNE 1.0 | NW 4.3 | WNW 4.6 | WNW 1.6 | NW 0.3 | 4.6 | 1.6 | 128 | | |
| 9 | ..... 0.0 | ..... 0.0 | NE 1.0 | N 3.0 | NE 3.4 | W 1.8 | S 1.5 | ..... 0.0 | 3.4 | 1.3 | 88 | 6.4 | 1h 48m |
| 10 | ..... 0.0 | ..... 0.0 | N 0.2 | NW 2.1 | SW 1.0 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.1 | 0.4 | 51 | 13.0 | 4h 57m |
| 11 | ..... 0.0 | N 1.1 | NE 0.7 | SW 1.0 | WNW 3.2 | NW 1.2 | SSE 2.4 | ..... 0.0 | 3.2 | 1.2 | 78 | 0.3 | 0h 24m |
| 12 | ..... 0.0 | ..... 0.0 | ..... 0.0 | N 1.0 | SW 3.1 | ..... 0.0 | NNE 0.2 | ..... 0.0 | 3.1 | 0.5 | 44 | 3.3 | 2h 22m |
| 13 | ..... 0.0 | ..... 0 0 | ..... 0.0 | ..... 0.0 | WNW 2.3 | NW 4.1 | ..... 0.0 | ..... 0.0 | 4.1 | 0.8 | 52 | 10.7 | 4h 15m |
| 14 | ..... 0.0 | ..... 0.0 | SW 1.3 | N 1.9 | WNW 2.1 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 2.1 | 0.7 | 58 | 7.3 | 4h 56m |
| 15 | ..... 0.0 | ..... 0.0 | ENE 1.0 | ..... 0.0 | N 1.0 | ..... 0 0 | ..... 0.0 | ..... 0.0 | 1.0 | 0.2 | 20 | 10.4 | 3h 50m |
| 16 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NW 1.7 | WNW 2.7 | N 0.1 | ..... 0.0 | ..... 0.0 | 2.7 | 0.6 | 45 | 20.7 | 5h 43m |
| 17 | N 1.0 | N 0.2 | ..... 0.0 | NE 1.4 | SW 1.9 | ..... 0.0 | ..... 0.0 | ..... 0.0 | 1.9 | 0.6 | 38 | 2.6 | 1h 26m |
| 18 | ..... 0.0 | ..... 0 0 | W 0.6 | ENE 0.9 | ENE 0.8 | WNW 4.8 | WNW 1.5 | ..... 0.0 | 4.8 | 1.1 | 93 | 2.6 | 1h 26m |
| 19 | ..... 0.0 | ..... 0.0 | NE 2.4 | WNW 1.5 | WSW 4.1 | WNW 2.4 | ..... 0.0 | S 0.8 | 4.1 | 1.4 | 65 | | |
| 20 | ..... 0.0 | NNE 0.6 | ENE 4.6 | ESE 3.1 | S 5.8 | NE 3.6 | ..... 0.0 | ..... 0.0 | 5.8 | 2.2 | 114 | | |
| 21 | ..... 0.0 | N 0 6 | NE 3.6 | ENE 3.0 | SE 2.3 | E 4.1 | NW 0 8 | ENE 0.5 | 4.1 | 1.9 | 95 | | |
| 22 | ..... 0.0 | ..... 0.0 | WNW 2.2 | SSE 2.0 | E 4.3 | ENE 3.2 | E 4.8 | ..... 0.0 | 4.8 | 2.1 | 88 | | |
| 23 | ..... 0.0 | ..... 0.0 | S 1.6 | E 0.5 | S 3.5 | E 2.9 | ENE 0.3 | ESE 2.2 | 3.5 | 1.4 | 107 | | |
| 24 | ESE 1.2 | ENE 1.3 | ENE 3.3 | ESE 0.4 | ENE 3.3 | E 6.0 | NE 0.3 | ENE 1.0 | 6.0 | 2.1 | 126 | | |
| 25 | ..... 0.0 | ..... 0.0 | S 4.0 | E 2.1 | E 1.6 | E 3.1 | E 4.3 | ENE 3.1 | 4.3 | 2.3 | 127 | | |
| 26 | ..... 0.0 | ..... 0.0 | SSW 1.8 | NE 3.5 | E 4.2 | ENE 1.4 | NE 2.1 | WNW 1.8 | 4.2 | 1.8 | 90 | | |
| 27 | ..... 0.0 | ..... 0.0 | NNW 1.5 | E 3.0 | E 4.7 | ..... 0.0 | NE 2.2 | ..... 0.0 | 4.7 | 1.4 | 65 | | |
| 28 | ..... 0.0 | ..... 0.0 | N 0.2 | N 0.8 | ENE 1.9 | WNW 4.0 | W 1.0 | ..... 0 0 | 4.0 | 1.0 | 65 | | |
| 29 | ..... 0.0 | ..... 0 0 | WNW 1.0 | WNW 4.5 | S 2.8 | ESE 3.0 | ESE 1.3 | SE 1.1 | 4.5 | 1.7 | 109 | | |
| 30 | ..... 0.0 | ..... 0.0 | ..... 0.0 | NW 3.0 | WNW 6.4 | NW 5.0 | N 0.8 | ..... 0.0 | 6.4 | 1.9 | 82 | | |
| 31 | ..... 0.0 | ..... 0.0 | ..... 0.0 | SSE 5.2 | ESE 6.2 | ESE 6.0 | ESE 1.1 | ESE 0.1 | 6.2 | 2.3 | 138 | | |
| **Media** | 0.1 | 0.3 | 1.2 | 1.8 | 2.9 | 2.5 | 1.0 | 0.4 | | 1.3 | | | |

# DICIEMBRE 1938

## DIRECCION DE LAS NUBES Y ESTADO DEL CIELO

| DIAS | MADRUGADA | | | | | MAÑANA | | | | | TARDE | | | | | NOCHE | | | | | SIMBOLOS Y ADVERTENCIAS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | Nubes superiores | | Nubes inferiores | | P. C. | |
| 1 | Ci. A-cu. | N E | Cu. St-cu. | ... | 6 | A-cu. | SW SE | Cu. Cu-nb. | ... | 6 | A-cu A-st. | N NE | Cu Cu-nb. | N | 9 | ..... | .... | Nb. | .... | 10 | ≡, ◍ |
| 2 | Ci-st. A-cu. | E .... | Cu. u-nb | .... | 9 | A-cu A-st. | N | Cu. Cu-nb. | N NW | 10 | A-st. | .... | St-cu. Cu-nb. | .... | 9 | Ci-st. A-cu, | .... | Cu. Cu-nb. | .... | 8 | ◍ |
| 3 | Ci. Ci-st. | NE SSW | Cu. | .. | 2 | A-cu. | NE SE | St-cu. Cu-nb. | N | 5 | Ci-st. A-cu. | .... SE | Cu. Cu-nb. | N NW | 8 | Ci-st. A cu. | .... | ..... | .... | 2 | |
| 4 | Ci Ci-st. | SW SSE | ..... .. | .... | 10 | A-cu. | .... | ..... | .... | 5 | Ci. A-cu | .. N | Nb. Cu-nb. | .... | 7 | A-cu. A-st. | NE | Cu. Cu-nb. | .... | 5 | ≡2 |
| 5 | Ci-st. A-cu. | .... N | St-cu. | ... | 10 | A-cu. A-st | N NE | Cu. Cu-nb. | S | 9 | Ci. A-cu- | W NW | St-cu. Cu-nb. | .... | 9 | Ci-st. A-cu. | .... | Nb. Cu-nb. | NW | 9 | ◍° |
| 6 | A-cu. A st | NE | Cu. | .... | 6 | Ci. A-cu. | W NE | Cu. | .... | 7 | A-cu. A-st. | W .... | Cu. Cu-nb. | W | 8 | ..... | .... | Nb. | ... | 10 | ≡2, ◍ |
| 7 | A-cu A-st. | N | Nb. Cu-nb. | ... | 10 | Ci. A-cu. | W NW | Cu. Cu-nb. | W NE | 9 | Ci. A-cu. | .... W | Cu. Cu-nb. | W NW | 8 | A-cu. A-st. | NW | Cu-nb. | .... | 7 | ≡2, ◍ |
| 8 | Ci. Ci-st. | N | ..... | .... | 5 | A-cu. | N NE | Cu. | .... | 5 | A-cu. A-st. | NW N | Cu Cu-nb. | S SE | 7 | A-st | .... | St-cu Cu-nb. | W | 8 | |
| 9 | Ci-st. A-cu. | .. W | ..... | .... | 5 | Ci-cu. A-cu. | NE | Cu. | E NE | 7 | Ci. A-cu. | .... | Cu. Cu-nb. | W NW | 9 | A-st. | .... | Nb. Cu-nb. | .... | 10 | ◹, ◍ |
| 10 | Ci-st A-cu. | .... E | ..... | .... | 6 | A-cu. | N | Cu. Cu-nb. | E | 8 | A-st A-cu | .... NE | St-cu. Cu-nb. | NW N | 10 | A-st | .... | Nb. Cu-nb. | .... | 10 | ≡, ◍, ◹ |
| 11 | Ci. Ci-st. | NW | Cu. | .... | 8 | Cl. A-cu. | N SW | Cu. | .... | 7 | A-cu, A-st. | N | Nb. Cu-nb. | W | 10 | A st. | .... | Cu-nb. | .... | 10 | ≡2, ◍° |
| 12 | A-cu. A-st. | .... | ..... | .... | 10 | A-cu. A-st. | S .... | Cu. St-cu. | W SE | 10 | A-st | .... | Nb. Cu-nb. | .... | 10 | ..... | .... | Nb. Cu-nb. | ... | 10 | ≡2, ◍ |
| 13 | Ci. A-cu. | NE SE | ..... | .... | 8 | A-cu. A-st. | W | Cu-nb. Nb. | SE | 10 | A-st. A-cu. | .... W | Cu. Cu-nb. | NW | 9 | ..... | .... | Nb Cu-nb. | .... | 10 | ≡2, ◍ |
| 14 | A-cu. A-st. | E | Cu. | .... | 10 | A-st. | .... | Nb. Cu-nb. | .... | 10 | A-cu. A-st. | .... | Nb. Cu-nb. | .... | 9 | Cl. A-cu. | S NE | Cu. St-cu. | .... | 8 | |
| 15 | Ci. A-cu. | W SE | Cu. | .... | 8 | A-cu A-st | .... | St-cu Cu-nb. | .... | 10 | A-cu. A-st. | S .... | Cu. Nb. | .... | 10 | A-st. | .... | Nb. cu-nb | .... | 10 | ≡2, ◍ |
| 16 | Ci. Ci-cu. | E .... | Cu. | .... | 9 | A-cu. A-st | N | Cu. St-cu | NW | 9 | A-cu. A-st. | S | Nb St-cu. | NW SW | 9 | ..... | .... | Nb. Cu-nb. | .... | 10 | ≡2, ◍ |
| 17 | A-cu. A-st. | N | Cu. Nb. | .... | 10 | A-cu. A-st. | E NE | Cu. Cu-nb | .... | 9 | Cl A-st. | N .... | Nb Cu-nb. | N | 10 | A-cu. A-st. | .... | Cu. | N | 10 | ≡2, ◍ |
| 18 | A-cu. A-st | SE | Cu. | .... | 10 | A-cu. | NE | Cu. Cu-nb | E | 7 | A-cu A-st | NW | Cu. Cu-nb. | .... SW | 8 | A-st. | .... | Cu. Cu-nb. | .... | 10 | ≡ |
| 19 | Ci. A-cu. | W S | ..... | .... | 8 | A-cu. | ESE | Cu. St-cu. | SE | 8 | A-cu. A-st. | E | Cu. Cu.nb | NE .... | 9 | A-st. | .... | Nb. Cu-nb. | .... | 10 | ≡, ◍° |
| 20 | Ci. A-cu | E SSE | Cu. | .... | 6 | A-cu. | E | Cu. St-cu. | SSE | 6 | Ci. A-cu. | N NE | Cu. St-cu. | SSE | 7 | Ci. Ci-st. | NE | ..... | .... | 6 | ≡° |
| 21 | Ci. A-cu. | S SE | Cu St-cu. | .... | 8 | A-cu. A st | SE | St-cu. Cu-nb. | SE | 9 | A-cu. A-st. | SE | Cu. Cu-nb. | SW E | 6 | Ci-st. A-cu. | .... SE | .. .... | .... | 3 | |
| 22 | Ci A-cu. | NE E | Cu. | .... | 9 | Ci st A-cu. | .... SE | Cu. St-cu | .... | 8 | A-cu. | NE E | Cu. St-cu. | ... | 7 | Ci. Ci-st | .... | Cu St cu. | .... | 3 | ≡2 |
| 23 | Acu. A-st. | ESE S | Cu. St-cu | .... | 6 | A-cu A-st. | ESE | St-cu Cu-nb. | .... | 9 | A-cu. A-st. | E NE | Cu Cu-nb | .... | 8 | Ci. Ci-st. | .... | ..... | .... | 8 | ≡2 |
| 24 | A-cu A-st | S SE | Cu.nb | .... | 10 | A-cu. A-st | S SSE | Cu. St-cu | ... | 9 | A-cu. A-st. | SE | St-cu. Cu-nb. | E | 8 | Cl-st. | .... | ..... | .... | 5 | |
| 25 | Ci. A-cu. | S | ..... | .... | 4 | A-cu. A-st | .... | Cu. | .... | 9 | A-cu. | S | St-cu. Cu-nb. | .... | 9 | Cl-st. A-cu. | S | Cu. St-cu. | .... | 6 | |
| 26 | A-cu. A-st. | NE S | Cu. St-cu. | .... | 10 | A-cu. A-st. | E | Cu. Cu-nb. | E | 10 | Cl. A-cu | E NE | Cu Cu-nb. | .... | 10 | Ci-cu. A-cu. | .... | ..... | .... | 6 | |
| 27 | Ci st. | .... | ..... | .... | 6 | Cl. Ci-st. | E S | ..... | .... | 6 | Cl. Ci st. | NE | Cu. | .... | 1 | Ci-st. | .... | ... .... | .... | 3 | ◠ |
| 28 | Cl. Ci-st. | . | .... .. | .... | 5 | Ci-st. | .... | Cu. | ... | 4 | Cl Ci-st | .... | Cu. | .... | 2 | A-cu Ci-st | .... | Cu. | .... | 1 | ◠ |
| 29 | Ci-st. | .... | ..... | .... | 8 | Ci-st. | .... | Cu. | .... | 1 | ..... | .... | Cu. | .... | 0 | ..... | .... | . ..... | .... | 0 | |
| 30 | A-cu. Ci-cu | S | ..... | .... | 2 | Cl Ci-cu. | .... | Cu. | .... | 1 | Cl. A cu. | .... E | St-cu. Cu-nb | NE | 3 | Cl Ci-st. | .... | ..... | .. . | 2 | |
| 31 | Ci-st. | ... | ..... | .... | 5 | ..... | .... | Cu. | .... | 0 | Cl A cu | NW N | Cu. | SW | 2 | A-cu Ci-st. | ... | Cu | .... | 1 | |

# RESUMEN DEL AÑO DE 1938

# RESUMEN DE 1938

## BAROMETRO

### Promedios bihorarios de cada mes y del año.

| HORAS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPBRE. | OCTUBRE | NOVIEMBRE | DICIEMBRE | AÑO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 560.9 | 560.6 | 560.6 | 560.7 | 561.0 | 561.2 | 561.3 | 560.9 | 561.4 | 561.0 | 560.2 | 560.3 | 560.8 |
| 8 | 561.2 | 561.5 | 561.3 | 561.5 | 561.6 | 561.7 | 561.9 | 561.7 | 562.1 | 561.7 | 561.1 | 561.0 | 561.5 |
| 10 | 561.4 | 561.5 | 561.5 | 561.6 | 561.7 | 562.0 | 562.1 | 561.8 | 562.2 | 561.7 | 561.2 | 561.1 | 561.6 |
| 12 | 560 5 | 560.9 | 560.8 | 561.0 | 561.1 | 561.5 | 561.6 | 561.1 | 561.5 | 560.9 | 560.3 | 560.3 | 560.9 |
| 14 | 559.5 | 560.0 | 559.7 | 559.9 | 560.1 | 560.5 | 560.8 | 560.1 | 560.4 | 559.8 | 559.2 | 559.2 | 559.9 |
| 16 | 559.3 | 559.4 | 559.2 | 559.3 | 559.7 | 560.1 | 560.1 | 559.6 | 559.8 | 559.4 | 558.9 | 559.0 | 559.5 |
| 18 | 559.7 | 559.8 | 559.6 | 559.9 | 560.2 | 560.3 | 560.5 | 560.0 | 560.3 | 560.1 | 559.4 | 559.5 | 559.9 |
| 20 | 560.4 | 560.7 | 560.6 | 560.7 | 561.1 | 561.4 | 561.4 | 560.9 | 561.3 | 560.9 | 560.3 | 560.4 | 560.9 |
| **Medias ....** | 560.3 | 560.6 | 560.4 | 560.6 | 560.8 | 561.1 | 561.2 | 560.7 | 561.1 | 560.7 | 560.1 | 560.1 | 560.6 |
| **Máximas...** | 562.6 | 562.7 | 562.6 | 562.5 | 562.9 | 562.8 | 562.8 | 563.3 | 562.8 | 562.7 | 562.1 | 562.2 | 563.3 |
| **Fecha corr.** | 28 | 27 | 14 | 11 | 2 | 20 y 28 | 8 y 28 | 12 | 16, 17 18 | 6 | 15 y 27 | 31 | 12 Ag. |
| **Mínimas...** | 558.2 | 558.5 | 558.1 | 558.8 | 558.8 | 559.2 | 559.0 | 558.2 | 558.7 | 558.8 | 558.0 | 558.1 | 558.0 |
| **Fecha corr.** | 11 | 9 y 10 | 10 | 15, 26, 28 | 5 | 2 | 24, 31 | 26 | 9 | 18 | 3 y 4 | 21 | 3 y 4 Nbre.. |

## TEMPERATURA A LA SOMBRA

### Promedios bihorarios de cada mes y del año.

| HORAS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPBRE. | OCTUBRE | NOVIEMBRE | DICIEMBRE | AÑO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 9.3 | 11.3 | 10.8 | 11.5 | 11.0 | 10.8 | 10.1 | 10.3 | 10.1 | 10.8 | 11.0 | 9.4 | 10.5 |
| 8 | 11.1 | 12.6 | 12.1 | 12.6 | 12.9 | 12.7 | 12.1 | 12.3 | 12.3 | 12.5 | 12.4 | 10.8 | 12.2 |
| 10 | 15.3 | 16.7 | 15.6 | 14.9 | 15.6 | 15.2 | 14.6 | 15.2 | 15.9 | 15.5 | 15.3 | 14.9 | 15.3 |
| 12 | 18.5 | 18.8 | 17.7 | 15.9 | 16.9 | 16.6 | 16.0 | 16.7 | 17.4 | 16.4 | 16.9 | 16.9 | 17.1 |
| 14 | 18.9 | 19.0 | 18.0 | 16.3 | 17.0 | 17.9 | 16.8 | 17.8 | 17.6 | 16.3 | 16.9 | 17.1 | 17.5 |
| 16 | 17.3 | 17.9 | 16.7 | 15.3 | 16.4 | 17.3 | 16.4 | 17.2 | 17.3 | 16.0 | 16.0 | 16.2 | 16.6 |
| 18 | 15.4 | 15.9 | 14.8 | 14.5 | 14.8 | 15.4 | 14.7 | 15.1 | 15 5 | 14.3 | 14.2 | 14.6 | 14.9 |
| 20 | 14.2 | 14.4 | 13 5 | 13.4 | 13.4 | 13.7 | 13.4 | 13.3 | 13.7 | 13.0 | 13.4 | 13.6 | 13.6 |
| **Medias.....** | 15.0 | 15.8 | 14.9 | 14.3 | 14.7 | 14.9 | 14.3 | 14.7 | 15.0 | 14.3 | 14.5 | 14.2 | 14.7 |
| **Máximas...** | 21.8 | 22.1 | 21.4 | 19.6 | 21.5 | 20.6 | 19.4 | 20.4 | 22.2 | 21.6 | 20.0 | 21.1 | 22.2 |
| **Fecha corr.** | 22 | 17 | 23 | 3 | 15 | 16 | 22 | 31 | 1.° | 11 | 23 | 28 | 1.° Sbre. |
| **Mínimas...** | 5.0 | 9.8 | 7.6 | 9.6 | 8.8 | 7.8 | 8.8 | 8.2 | 7.2 | 8.6 | 8.3 | 4.5 | 4.5 |
| **Fecha corr.** | 13 | 2, 6, 7 | 9 | 10 | 22 | 21 | 2 | 15 | 22 | 24 | 4 | 29 | 29 Dbre. |

# RESUMEN DE 1938

## TENSION DEL VAPOR DE AGUA

### Promedios bihorarios de cada mes y del año.

| HORAS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPBRE. | OCTUBRE | NOVIEMBRE | DICIEMBRE | AÑO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 7.56 | 8.94 | 8.07 | 8.86 | 8.34 | 8.09 | 7.92 | 7.86 | 7.61 | 8.32 | 8.62 | 7.57 | 8.10 |
| 8 | 7.97 | 8.47 | 8.24 | 9.02 | 8.69 | 7.97 | 7.91 | 7.94 | 7.76 | 8.48 | 8.68 | 7.76 | 8.24 |
| 10 | 7.73 | 8.10 | 8.15 | 9.18 | 8.73 | 8.00 | 7.76 | 7.78 | 7.42 | 8.41 | 8.65 | 7.78 | 8.14 |
| 12 | 7.68 | 8.44 | 8.04 | 9.29 | 8.92 | 7.98 | 7.73 | 7.86 | 7.48 | 8.33 | 8.67 | 7.83 | 8.18 |
| 14 | 8.34 | 8.94 | 8.33 | 9.59 | 8.97 | 8.01 | 7.91 | 7.95 | 7.82 | 8.77 | 9.35 | 8.28 | 8.52 |
| 16 | 8.95 | 9.30 | 8.81 | 9.64 | 9.11 | 8.07 | 7.92 | 8.28 | 7.57 | 8.98 | 9.46 | 8.61 | 8.72 |
| 18 | 9.52 | 9.22 | 8.95 | 9.64 | 9.02 | 8.09 | 7.94 | 8.42 | 7.67 | 8.97 | 9.39 | 8.42 | 8.77 |
| 20 | 9.35 | 9.00 | 8.96 | 9.46 | 8.85 | 8.11 | 7.77 | 8.09 | 7.75 | 8.72 | 9.45 | 8.67 | 8.68 |
| **Medias....** | 8.38 | 8.73 | 8.44 | 9.34 | 8.83 | 8.04 | 7.86 | 8.02 | 7.64 | 8.62 | 9.03 | 8.11 | 8.42 |
| **Máximas..** | 10.76 | 11.69 | 10.88 | 11.18 | 11.75 | 10.18 | 10.29 | 10.48 | 10.19 | 10.79 | 11.07 | 10.75 | 11.75 |
| **Fecha corr.** | 4 | 19 | 26 | 1.° | 10 | 8 | 30 | 9 | 30 | 3 | 18 | 14 | 10 mayo |
| **Mínimas...** | 2.71 | 6.86 | 6. 22 | 7.22 | 6.70 | 5.83 | 6.27 | 6.16 | 5.59 | 6.05 | 6.89 | 2.82 | 2.71 |
| **Fecha corr.** | 12 | 25 | 30 | 11 | 15 | 26 | 15 | 22 | 8, 22 | 24 | 6 | 30 | 12 enero |

## HUMEDAD RELATIVA

### Promedios bihorarios de cada mes y del año.

| HORAS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPBRE. | OCTUBRE | NOVIEMBRE | DICIEMBRE | AÑO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 85 | 84 | 83 | 88 | 85 | 84 | 85 | 82 | 82 | 86 | 88 | 84 | 84 |
| 8 | 80 | 78 | 78 | 83 | 78 | 73 | 75 | 75 | 72 | 79 | 81 | 79 | 78 |
| 10 | 60 | 58 | 62 | 73 | 66 | 62 | 63 | 61 | 55 | 63 | 67 | 61 | 62 |
| 12 | 49 | 53 | 54 | 70 | 63 | 56 | 57 | 56 | 51 | 60 | 61 | 55 | 57 |
| 14 | 53 | 55 | 56 | 71 | 63 | 53 | 55 | 53 | 53 | 64 | 66 | 78 | 59 |
| 16 | 62 | 62 | 63 | 74 | 67 | 55 | 57 | 58 | 53 | 68 | 71 | 63 | 62 |
| 18 | 73 | 69 | 72 | 79 | 72 | 62 | 64 | 66 | 59 | 68 | 78 | 68 | 6[illegible] |
| 20 | 77 | 74 | 78 | 83 | 77 | 69 | 68 | 70 | 66 | 78 | 82 | 73 | 75 |
| **Medias....** | 68 | 67 | 68 | 77 | 71 | 64 | 66 | 65 | 62 | 72 | 74 | 68 | 69 |
| **Máximas...** | 95 | 92 | 94 | 94 | 94 | 93 | 91 | 92 | 93 | 99 | 95 | 94 | 99 |
| **Fecha corr.** | 9 | 1.° | 13 | 7 y 27 | 18 | 19 | 2,15,16,18,30 | 24 | 17 y 26 | 16 | 8 | 18 | 16 Obre. |
| **Mínimas...** | 15 | 40 | 36 | 52 | 42 | 37 | 44 | 38 | 34 | 37 | 44 | 14 | 14 |
| **Fecha corr.** | 12 | 14 | 9 | 2 y 11 | 15 | 26 | 2 | 31 | 8 | 11 | 1.°, 4, 18 | 28 | 28 Dbre. |

# RESUMEN DE 1938

## VELOCIDAD DEL VIENTO PRESCINDIENDO DE SU DIRECCION

### Promedios bihorarios de cada mes y del año.

| HORAS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE | AÑO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0.1 | 0.4 | 0.3 | 0.4 | 0.4 | 0.2 | 0.6 | 0.5 | 0.8 | 0.5 | 0.2 | 0.1 | 0.4 |
| 8 | 0.3 | 0.9 | 0.6 | 0.6 | 0.7 | 1.1 | 1.3 | 0.7 | 1.8 | 0.6 | 0.5 | 0 3 | 0.8 |
| 10 | 1.3 | 2.1 | 1.6 | 1.3 | 1.4 | 2.3 | 2.3 | 2.1 | 2.8 | 1.5 | 1.0 | 1.2 | 1.7 |
| 12 | 1.9 | 2.8 | 2.2 | 1.7 | 2.3 | 3 3 | 3.6 | 3.2 | 3.9 | 2.4 | 1.9 | 1.8 | 2.6 |
| 14 | 3.8 | 2.7 | 2.9 | 1.9 | 2.8 | 3.0 | 3.3 | 3.6 | 4.3 | 2.5 | 2.7 | 2.9 | 3.0 |
| 16 | 2.9 | 3.1 | 2.7 | 1.4 | 2.2 | 2.7 | 3.4 | 2.8 | 2.9 | 1.9 | 2.0 | 2.5 | 2 6 |
| 18 | 1.1 | 1.8 | 1 4 | 0.9 | 1 3 | 1.8 | 2.2 | 1.8 | 3.0 | 1.3 | 0.6 | 1.0 | 1.4 |
| 20 | 0.6 | 0.9 | 0.8 | 0.3 | 0.8 | 1.0 | 1.2 | 1.0 | 1.9 | 0.6 | 0.3 | 0.4 | 0.8 |
| **Medias.....** | 1.5 | 1.8 | 1.5 | 1.1 | 1.5 | 1.9 | 2.2 | 2.0 | 2.7 | 1.4 | 1.2 | 1.3 | 1.7 |
| **Máximas.....** | 7.8 | 9.0 | 6.6 | 7.0 | 6.8 | 7.2 | 9.3 | 13.0 | 8.0 | 8.0 | 5.9 | 6.4 | 13.0 |
| **Fecha corr..** | 30 | 24 | 11 | 6 | 7 | 19 | 4 | 20 | 22 | 9 | 29 | 30 | 20 Agos. |
| **Mínimas.....** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Fecha corr..** | Varias.. | Varias.. | Varias.. | Varias.. | Varias | Varias.. | Varias. | Varias.. | Varias.. | Varias.. | Varias.. | Varias.. | Varias. |

| MESES | PLUVIOMETRO | | | | TEMPERATURAS ABSOLUTAS | | | |
|---|---|---|---|---|---|---|---|---|
| | Número de días de lluvia | Máxima | Fecha | Lluvia total en mm. | Máxima | Fecha | Mínima | Fecha |
| Enero | 12 | 30.1 | 4 | 95.3 | 22.8 | 21 y 22 | 5.0 | 13 |
| Febrero | 9 | 6.0 | 9 | 23.0 | 22.4 | 5 y 14 | 8.8 | 5 |
| Marzo | 16 | 60.0 | 23 | 169.4 | 22.0 | 11, 21, 23 | 6.2 | 9 |
| Abril | 25 | 18.6 | 16 | 175.2 | 20.8 | 1.° | 9.0 | 13 |
| Mayo | 21 | 42.2 | 6 | 136.9 | 22.2 | 15 | 8.8 | 22 |
| Junio | 16 | 17.7 | 18 | 36.3 | 21.2 | 14 | 7.0 | 21 |
| Julio | 22 | 12.4 | 14 | 60.2 | 20.4 | 26 | 8.4 | 2 |
| Agosto | 21 | 15.6 | 27 | 43.4 | 21.2 | 16 | 8.0 | 15 |
| Septiembre | 11 | 10.9 | 17 y 30 | 37.4 | 22.8 | 1.° | 7.0 | 22 |
| Octubre | 23 | 43 9 | 15 | 245.4 | 22.3 | 11 | 8 4 | 31 |
| Noviembre | 21 | 26.3 | 29 | 148.6 | 22.5 | 4 | 8.2 | 4 |
| Diciembre | 14 | 20.7 | 16 | 99.3 | 22.4 | 28 | 4.4 | 29 |
| AÑO | 211 | 60.0 | 23 marzo | 1270.4 | 22.8 | 21, 22 Ene. 1.° Sepbre. | 4.4 | 29 Dbre. |

# RESUMEN DE 1938

## NUMERO DE VECES QUE HA REINADO CADA VIENTO EN LAS HORAS DE OBSERVACION

### Promedios bihorarios de cada mes y del año.

| MESES | CALMA | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Enero..... | 78 | 14 | 3 | 22 | 2 | 13 | 0 | 10 | 3 | 19 | 3 | 4 | 1 | 41 | 6 | 23 | 6 |
| Febrero.... | 54 | 6 | 0 | 28 | 0 | 16 | 3 | 15 | 1 | 36 | 0 | 3 | 0 | 39 | 2 | 19 | 2 |
| Marzo..... | 58 | 11 | 0 | 46 | 0 | 6 | 0 | 4 | 0 | 26 | 1 | 7 | 0 | 53 | 2 | 31 | 3 |
| Abril..... | 98 | 22 | 0 | 21 | 2 | 10 | 2 | 7 | 2 | 20 | 0 | 7 | 0 | 30 | 0 | 19 | 0 |
| Mayo..... | 76 | 25 | 4 | 25 | 1 | 19 | 1 | 14 | 0 | 25 | 3 | 19 | 1 | 10 | 0 | 25 | 0 |
| Junio ..... | 52 | 17 | 2 | 13 | 0 | 11 | 1 | 25 | 0 | 29 | 3 | 55 | 1 | 10 | 0 | 20 | 1 |
| Julio..... | 48 | 38 | 1 | 13 | 1 | 12 | 0 | 37 | 4 | 50 | 2 | 16 | 0 | 4 | 1 | 19 | 2 |
| Agosto .... | 47 | 31 | 3 | 19 | 4 | 8 | 2 | 21 | 3 | 57 | 2 | 20 | 0 | 6 | 2 | 19 | 4 |
| Sepbre..... | 41 | 14 | 2 | 9 | 0 | 8 | 0 | 55 | 4 | 53 | 1 | 24 | 1 | 10 | 0 | 18 | 0 |
| Octubre... | 85 | 24 | 2 | 9 | 1 | 10 | 1 | 17 | 1 | 41 | 3 | 8 | 3 | 25 | 7 | 9 | 2 |
| Novbre..... | 92 | 23 | 3 | 8 | 1 | 5 | 1 | 6 | 2 | 22 | 4 | 4 | 11 | 10 | 18 | 26 | 4 |
| Diciembre | 97 | 16 | 4 | 14 | 15 | 17 | 11 | 2 | 4 | 7 | 1 | 7 | 4 | 7 | 23 | 13 | 6 |
| AÑO..... | 826 | 241 | 24 | 227 | 27 | 135 | 22 | 213 | 24 | 385 | 23 | 174 | 22 | 245 | 61 | 241 | 30 |

## VELOCIDAD DEL VIENTO EN KILOMETROS

| MESES | Media | Máxima | Fecha | Mínima | Fecha |
|---|---|---|---|---|---|
| Enero | 101 | 193 | 29 | 56 | 7 |
| Febrero | 123 | 190 | 20 | 69 | 3 |
| Marzo | 112 | 222 | 11 | 42 | 13 |
| Abril | 80 | 192 | 2 | 38 | 5 |
| Mayo | 101 | 183 | 28 | 43 | 5 |
| Junio | 148 | 253 | 15 | 77 | 3 |
| Julio | 159 | 359 | 1.º | 78 | 9 |
| Agosto | 145 | 248 | 20 | 81 | 5 |
| Septiembre | 175 | 280 | 23 | 47 | 18 |
| Octubre | 105 | 226 | 6 | 54 | 19 y 29 |
| Noviembre | 88 | 213 | 1.º | 38 | 30 |
| Diciembre | 82 | 138 | 31 | 20 | 15 |
| AÑO | 118 | 339 | 1.º julio | 20 | 15 diciembre |