

DIRECCIÓN GENERAL DEL INSTITUTO GEOGRÁFICO Y ESTADÍSTICO

AÑO XXI

BOLETÍN

1913

Núm. 247

DEL

4 de Septiembre

OBSERVATORIO CENTRAL METEOROLÓGICO

Observaciones del Extranjero

| Observaciones de la mañana á las 7 h | | | | | | | | | | Id.en las 24 horas | | Id.de la vispera por la tarde | | | |
|--------------------------------------|-------------------------|----------------------|-------------|-----------|-----------------|------------------|----------------|----------------|----------------|--------------------|--------------------------------|-------------------------------|-----------|-----------------|------------------|
| Estaciones | Barómetro | | Temperatura | Viento | | Estado del cielo | Estado del mar | Lluvia ó nieve | Temp. extr. as | | Barom. a 0° y al nivel del mar | Temperatura | Viento | | Estado del cielo |
| | a 0° y al nivel del mar | Variación en 3 horas | | Dirección | F ^{va} | | | | Max.º | Min.º | | | Dirección | F ^{va} | |
| Escandinavia | Bodo | 773.4 | 0.0 | 6.8 | ESE | 2 | c. d.º | 11º | 12 | 3 | 774.8 | 6.4 | SW | 2 | c. cub. |
| | Cristiansund | 773.6 | +0.4 | 10.4 | cal | 0 | do | 14 | 7 | 771.6 | 6.8 | cal | 0 | do | |
| | Shudesnoes | 773.0 | +0.4 | 13.4 | N | 2 | c. d.º | 12 | 9 | 774.5 | 12.2 | N | 2 | do | |
| Europa Oriental y Central | Riga | 764.6 | +0.6 | 15.0 | NE | 0 | cub.º | 1 | — | — | 763.3 | 17.2 | WNW | 1 | c. cub. |
| | Moscou | 762.8 | -0.3 | 14.7 | NE | 1 | cub.º | 4 | — | — | 763.7 | 17.2 | SE | 1 | cub. |
| | Nicolaiew | 759.6 | — | 19.5 | NE | 0 | do | — | — | — | 758.2 | 22.8 | cal | 0 | do |
| | Feldkirch | 761.1 | -1.0 | 15.5 | cal | 0 | c. d.º | 24 | 13 | 760.9 | 17.7 | ENE | 1 | do | |
| | Cernorvitz | 763.1 | +0.5 | 16.4 | WN | 1 | niebla | 22 | 16 | 761.5 | 17.8 | cal | 0 | do | |
| | Cracovia | 764.4 | +0.3 | 14.6 | W | 1 | c. cub. | 2 | 16 | 763.4 | 17.2 | ENE | 1 | cub. | |
| | Pola | 763.0 | +0.8 | 17.8 | cal | 0 | do | 25 | 15 | 762.8 | 20.6 | cal | 0 | do | |
| | Viena | 763.9 | +0.5 | 18.00 | cal | 1 | do | 24 | 16 | 762.9 | 18.1 | WNW | 1 | do | |
| | Berlin | 765.1 | +0.8 | 18.74 | N | 3 | cub. | 21 | 15 | 762.4 | 18.2 | NE | 3 | cub. | |
| Berna | 763.4 | — | 15.11 | SE | 2 | c.º | — | — | — | 762.3 | 17.4 | SE | 0 | cub. | |
| Islas Británicas | Stornoway | 770.6 | +0.2 | 8.9 | NE | 1 | c. d.º | 14.6 | 6.1 | 760.9 | 15.3 | cal | 0 | cub. | |
| | Shields | 768.9 | 0.0 | 13.3 | ENE | 2 | cub. | 16.1 | 12.3 | 768.4 | 14.4 | ENE | 3 | cub. | |
| | Valentia | 764.0 | 0.0 | 12.2 | E | 1 | cub. | 17.8 | 11.1 | 764.5 | 15.1 | ENE | 3 | cub. | |
| Francia | Gris Nex | 763.1 | 0.0 | 14.4 | ENE | 2 | c. cub. | 20 | 14 | 763.4 | 17.2 | NE | 4 | c. cub. | |
| | St. Mathieu | 759.9 | +1.0 | 15.0 | SW | 1 | c. cub. | 15 | 14 | 756.9 | 20.0 | ENE | 3 | formante | |
| | Isla de Aix | 762.0 | +0.2 | 18.3 | SW | 2 | cub. | 27 | 18 | 760.1 | 20.0 | SW | 3 | cub. | |
| | Biarritz | 761.6 | 0.0 | 19.4 | SE | 2 | cub. | 25 | 19 | 763.0 | 21.0 | WNW | 3 | c. cub. | |
| | Paris | 761.4 | +0.2 | 17.2 | NE | 2 | c. cub. | 25.5 | 14.9 | 761.1 | 21.8 | NE | 2 | c. cub. | |
| | Clermont | 761.6 | -0.1 | 18.6 | cal | 0 | do | 29.9 | 15.5 | 759.0 | 24.0 | WNW | 3 | c. cub. | |
| | Perpiñán | 761.4 | 0.0 | 21.8 | cal | 0 | c. d.º | 26.7 | 10.5 | 760.4 | 22.6 | NE | 3 | cub. | |
| | Cabo Sicié | 762.3 | +0.8 | 22.4 | E | 3 | c. d.º | 27 | 18 | 760.5 | 20.8 | E | 3 | bruma | |
| Niza | 762.5 | +0.7 | 23.3 | SW | 3 | c. d.º | 29 | 19 | 762.4 | 21.8 | cal | 0 | c. d.º | | |
| Italia | Liorna | 762.2 | 0.0 | 22.2 | ? | 1 | cal | — | — | 761.8 | 23.2 | NE | 3 | do | |
| | Roma | 762.6 | +0.8 | 20.2 | N | 3 | do | — | — | 762.2 | 24.4 | SW | 2 | do | |
| | Cagliari | 761.4 | — | 21.0 | WNW | 1 | niebla | — | — | 761.7 | 26.0 | do | 2 | do | |
| | Palermo | 762.2 | +0.1 | 23.0 | E | 1 | cub. | — | — | 762.4 | 22.8 | cal | 0 | do | |
| Portugal | Porto | 764.9 | +0.6 | 18.8 | SW | 4 | cub. | 4 | 22 | 761.9 | 18.9 | SE | 2 | ub. | |
| | Lisboa | 764.2 | +0.5 | 19.4 | SW | 1 | c. cub. | 21 | 18 | 763.5 | 22.2 | WNW | 1 | cal. | |
| | Lagos | 765.3 | +0.2 | 20.8 | E | 2 | cal | 25 | 16 | 762.9 | 20.0 | N | 4 | do | |
| | Horta | 764.4 | +0.1 | 22.1 | SW | 4 | c. d.º | 1 | 25 | 764.5 | 21.8 | E | 3 | c. d.º | |
| | Angra | 764.0 | +0.2 | 21.0 | W | 3 | cub. | 23 | 18 | 764.1 | 21.3 | SW | 1 | c. cub. | |
| | Punta Delgada | 764.8 | +0.3 | 21.3 | WN | 1 | cub. | 24 | 18 | 76.9 | 19.7 | NE | 3 | do | |
| | Funchal | 764.9 | 0.0 | 23.6 | E | 1 | cal | 25 | 20 | 764.9 | 20.0 | E | 1 | do | |
| Marruecos y Argelia | Tánger | 763.1 | — | 20.0 | E | 1 | cub.º | 27 | 16 | 762.6 | 23.0 | WNW | 4 | c. cub. | |
| | Casablanca | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | Nemours | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | Argel | 761.1 | — | 24.6 | SE | 1 | cub. | — | — | — | — | — | — | — | |
| | Cap de Garde | 762.2 | — | 20.6 | SE | 1 | cub. | — | — | — | — | — | — | — | |

Radiogramas

Precios de suscripción

Un año...18...pesetas. Un semestre...9...pesetas.

Administrador

(Habilitado del material de la Dirección general del Instituto Geográfico y Estadístico. Madrid

Dirección : Adresse : Address :

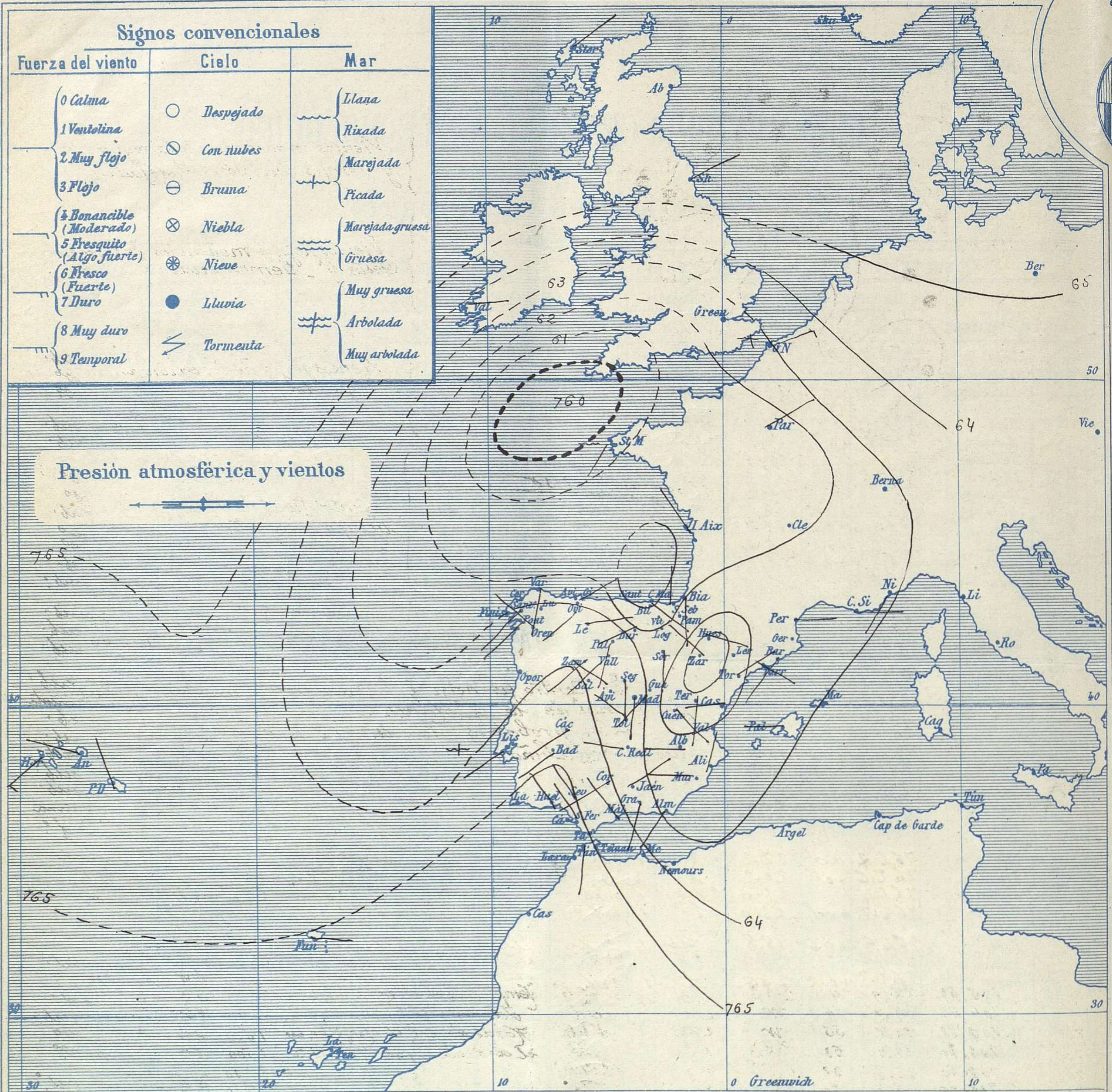
Señor

Jefe del Observatorio Central Meteorológico

Parque del Retiro

Madrid. (ESPAÑA)

Apartado n.º 285.



Presión atmosférica y vientos

Estado general

El centro principal borrascoso se halla a la entrada del Canal de la Mancha, (760 mm) y en el Golfo de Gascuña y sobre Cataluña existen también dos centros de perturbación atmosférica de poca intensidad.

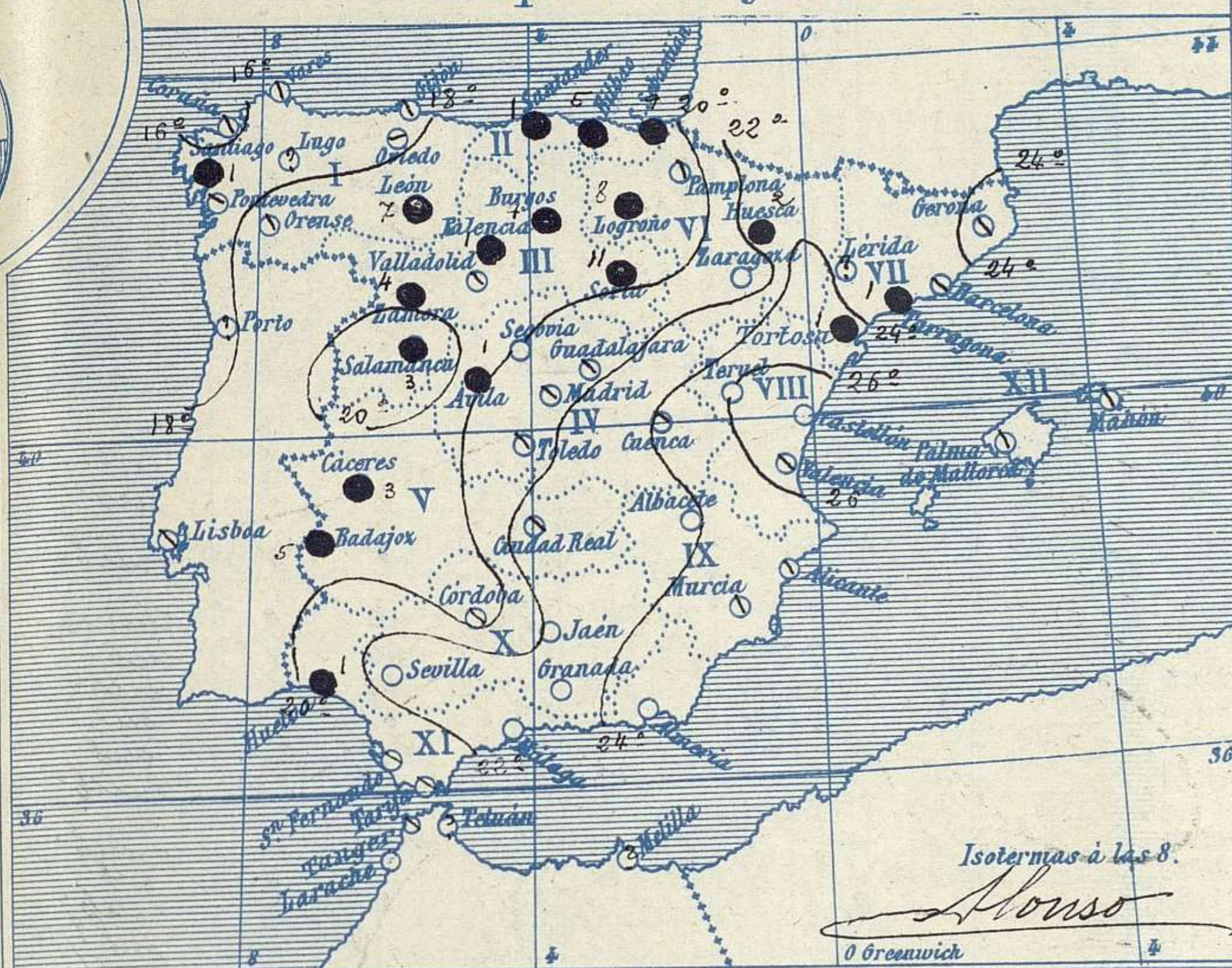
Ha llovido por la mitad septentrional de España y el tiempo se mantiene incierto por el resto de ella. Los vientos soplan generalmente de la región del Oeste. La temperatura máxima de ayer fue de 35 grados en Huesca y la mínima de hoy ha sido de 10 grados en Burgos. Las altas presiones residen hacia la península Escandinava.

Sauca

El Director general: Galarza

El Ingeniero Geógrafo Jefe del Observatorio. J. Galbis

Temperaturas y Lluvias



Tiempo probable

EN LAS REGIONES

- I } Vientos moderados de la región del Oeste y tiempo lluvioso. Marejada.
- II }
- III }
- IV } Vientos flojos o moderados de la región del Oeste y tiempo incierto.
- V }
- VI }
- VII } Vientos flojos de dirección variable y tiempo tormentoso.
- VIII }
- IX }
- X } Vientos flojos de dirección variable y buen tiempo poco estable.
- XI }
- XII }

Los números colocados al lado de ● designan m/m de lluvia recogida.

Telegrama para las Comandancias de Marina depositado a las 12. h. 55. m

El Centro principal borrascoso se encuentra a la entrada del Canal de la Mancha.
Son probables las lluvias en Cantabria y las tormentas en Cataluña.

Observaciones de Madrid entre 12^h del día 3 y 12^h del día 4

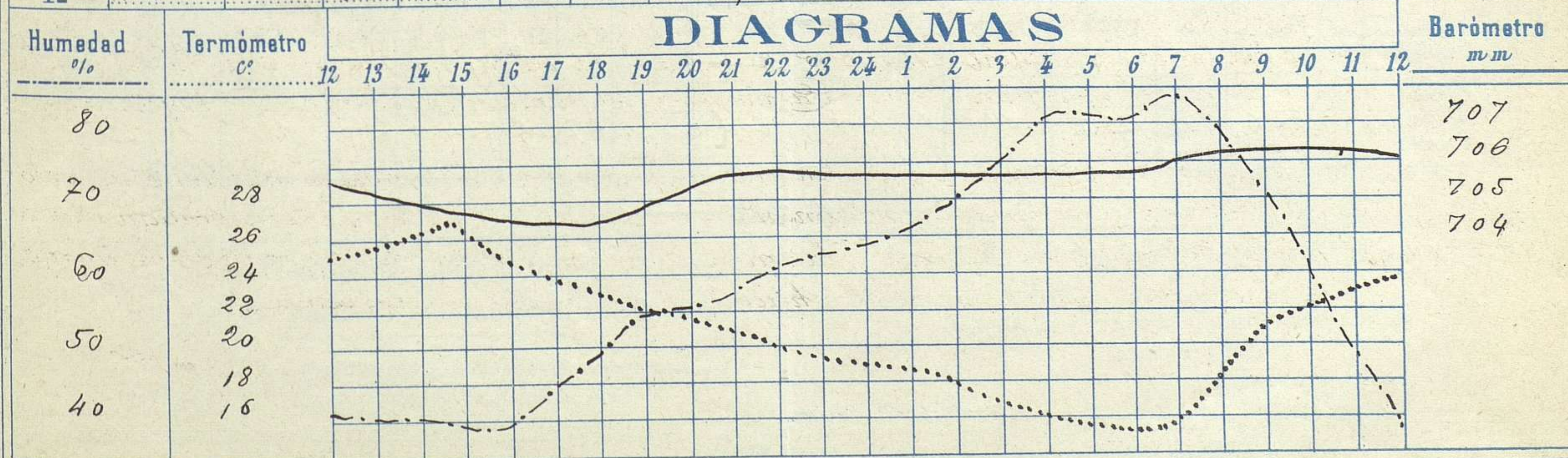
PARQUE DEL RETIRO (Altitud 667 m^s)

Observaciones aerológicas

Hora 11^h 3^m

| Hora | Barómetro m m | Termómetro C° | Humedad o/o | Viento | | Lluvia o Nieve | Estado del Cielo | Notas | Observaciones aerológicas | | | | | |
|------|---------------|---------------|-------------|-----------|-----------------------|----------------|------------------|---|---------------------------|----------------------|-------------|------|--------|---|
| | | | | Dirección | F ^{ra} 0 a 9 | | | | Alturas | Dirección del viento | Merca 0 a 9 | | | |
| 12 | 705.57 | 24.9 | 41 | E S E | 1 | | C. Cub. | Temp. máx. a la sombra 25.8 | 100 | S.W. | 3 | 2800 | W.S.W. | 6 |
| 16 | 704.66 | 24.7 | 29 | W | 2 | | Fd | Id mín. id. 15.4 | 300 | S.W. | 2 | | | |
| 20 | 705.38 | 21.5 | 55 | W | 2 | | Nub. | Horas de sol despejado en el día de ayer 9 ^h 50 ^m | 500 | W.S.W. | 3 | | | |
| 24 | 705.80 | 18.9 | 63 | E S E | 1 | | Fd | | 1000 | S.W. | 5 | | | |
| 4 | 705.60 | 16.2 | 32 | E S E | 0 | | C. Cub. | | 1500 | S.W. | 5 | | | |
| 8 | 706.25 | 18.1 | 29 | S.W. | 2 | | Fd | | 2000 | S.W. | 5 | | | |
| 12 | 706.19 | 23.8 | 38 | S.W. | 3 | | C. Desp. | | 2500 | W.S.W. | 6 | | | |

DIAGRAMAS



Observaciones de España

| Observaciones de la mañana á 8 horas | | | | | | | | | | Id. en las 24 horas | | | Id. de la vispera á 16 horas | | | |
|--------------------------------------|-------------------------|----------------------|-------------|-----------|-----------------|------------------|----------------|-----------------|-------------------|---------------------|--------------------------------|-------------|------------------------------|---------|------------------|--|
| Estaciones | Barómetro | | Temperatura | Viento | | Estado del cielo | Estado del mar | Lluvia ó nieve | Temp. extr. as | | Barom. á 0° y al nivel del mar | Temperatura | Viento | | Estado del cielo | |
| | á 0° y al nivel del mar | Variación en 3 horas | | Dirección | F ^{ra} | | | | Max. ^a | Min. ^a | | | Dirección | Fuerza | | |
| Región del N.W. I. | La Coruña | 762.6 | 0.0 | 17.4 | S.W. | 1 | nub. | R. ^a | 25 | 15 | 766.5 | 12.0 | N.N.W. | 2 | nub. | |
| | Vares | 761.6 | 2.0 | 16.5 | S. | 3 | nub. | R. ^a | 22 | 14 | 760.0 | 17.2 | S.W. | 4 | c. nub. | |
| | Avilés | | | | | | | | | | | | | | | |
| | Gijón | 762.6 | +0.6 | 18.2 | S.W. | 1 | nub. | R. ^a | 21 | 14 | 761.8 | 20.4 | S. | 2 | nub. | |
| | Oviedo | 762.3 | | 16.6 | N.E. | 1 | Parum. | | 21 | 14 | 760.8 | 18.8 | N.E. | 1 | nub. | |
| | Finisterre | 762.0 | +1.4 | 17.0 | S. | 3 | nub. | m. de Chapale | 23 | 19 | 761.4 | 22.6 | S. | 3 | niebla | |
| | Santiago | 760.5 | +0.1 | 16.0 | S.W. | 2 | c. nub. | | 23 | 15 | 761.8 | | S.W. | 3 | niebla | |
| | Pontevedra | 761.2 | +0.5 | 17.0 | S.W. | 1 | nub. | Chapale | 21 | 13 | 760.7 | 20.6 | S.W. | 3 | c.d. | |
| | Lugo | | | | | | | | | | | | | | | |
| | Orense | 762.8 | +1.1 | 18.6 | N.W. | 0 | nub. | | 25 | 14 | 759.7 | 24.6 | N. | 5 | nub. | |
| León | 761.2 | | 14.7 | S. | 2 | c. nub. | | 20 | 12 | 759.0 | 18.0 | S. | 2 | c. nub. | | |
| Región Cantábrica II | Santander | 759.9 | +0.3 | 19.6 | cal | 0 | Humid. | R. ^a | 22 | 17 | 757.9 | 20.6 | N. | 1 | nub. | |
| | Punta Galea | 760.3 | 0.0 | 18.4 | S.E. | 2 | nub. | R. ^a | 22 | 17 | 759.9 | 21.5 | N.W. | 3 | nub. | |
| | Bilbao | 761.8 | -0.4 | 18.0 | N.N.W. | 1 | c. nub. | | 25 | 15 | 761.1 | 21.8 | N. | 1 | nub. | |
| | Cabo Machichaco | | | | | | | | | | | | | | | |
| | San Sebastián | 762.5 | -0.5 | 19.0 | N. | 1 | nub. | m. de | 26 | 17 | 761.1 | 21.7 | N. | 3 | nub. | |
| Región del Duero III | Zamora | 764.1 | +1.0 | 15.4 | S.W. | 1 | c. nub. | | 4 | 19 | 762.8 | 17.1 | N. | 0 | Humid. | |
| | Palencia | 763.3 | +1.5 | 19.6 | S.W. | 2 | c. nub. | | 22 | 15 | 761.1 | 17.2 | N. | 4 | nub. | |
| | Burgos | 762.2 | +0.2 | 14.4 | N.W. | 2 | c. nub. | | 24 | 18 | 758.2 | 21.5 | N. | 1 | nub. | |
| | Soria | 762.4 | +0.4 | 12.2 | S. | 4 | tormenta | | 26 | 11 | 759.1 | 25.6 | S. | 3 | nub. | |
| | Valladolid | 763.8 | +0.8 | 15.0 | S.W. | 1 | nub. | | 23 | 13 | 761.4 | 28.0 | S.W. | 3 | nub. | |
| | Salamanca | 763.3 | +0.5 | 16.2 | N.W. | 1 | c. nub. | | 24 | 13 | 762.0 | 20.4 | S.W. | 3 | c. nub. | |
| Región Central IV | Ávila | 762.8 | | 15.4 | N.W. | 0 | c. nub. | | 23 | 12 | 760.1 | 22.2 | N.W. | 1 | c. nub. | |
| | Segovia | 762.1 | +2.2 | 14.5 | S. | 0 | c. nub. | Chapale | 23 | 17 | 760.2 | 20.1 | N. | 4 | nub. | |
| | Madrid | 762.0 | +0.5 | 18.1 | S.W. | 1 | c. nub. | | 20.8 | 15.4 | 759.8 | 24.7 | N. | 2 | c. nub. | |
| | Toledo | 762.9 | +0.8 | 17.8 | N.W. | 1 | nub. | | 29 | 16 | 759.5 | 27.2 | N.W. | 1 | nub. | |
| | Guadalajara | 762.2 | +0.4 | 17.8 | S.W. | 2 | c. nub. | Chapale | 25 | 16 | 759.9 | 22.2 | N.W. | 3 | c. nub. | |
| | Cuenca | 760.1 | +0.4 | 19.0 | S.E. | 0 | c. nub. | | 25 | 10 | 758.9 | 27.0 | S.E. | 2 | nub. | |
| Extrem. Mancha V | Cáceres | 764.1 | | 16.4 | S.W. | 1 | c. d. | | 21 | 15 | 761.9 | 20.0 | S. | 4 | nub. | |
| | Badajoz | 764.9 | +0.5 | 17.6 | S.W. | 1 | nub. | | 25 | 1 | 760.5 | 22.8 | S.W. | 1 | nub. | |
| | Ciudad Real | 763.7 | +0.7 | 19.0 | N. | 3 | c. nub. | | 28 | 16 | 760.8 | 26.2 | N. | 6 | c. nub. | |
| Alto Ebro VI | Logroño | 761. | | 16.7 | N. | 0 | nub. | | 21 | 15 | 758.2 | 20.6 | N.W. | 0 | nub. | |
| | Pamplona | 760.0 | +0.3 | 17.0 | S.E. | 0 | nub. | | 21 | 14 | 758.5 | 20.0 | S. | 0 | c. nub. | |
| | Huesca | 761.3 | +0.4 | 21.0 | S.E. | 0 | c. nub. | | 22 | 17.3 | 757.2 | 20.3 | S. | 0 | nub. | |
| | Zaragoza | 761.4 | 0.0 | 20.0 | N.W. | 1 | c. d. | | 22 | 17 | 757.9 | 21.0 | S. | 1 | c. d. | |
| Cataluña VII | Lérida | | | | | | | | | | | | | | | |
| | Gerona | 762.6 | +1.0 | 24.0 | S. | 0 | c. nub. | Chapale | 20 | 20 | 761.4 | 24.0 | S. | 0 | c. d. | |
| | Barcelona | 762.7 | | 22.5 | S.W. | 1 | nub. | caja | 27 | 23 | 761.9 | 26.8 | S. | 1 | c. nub. | |
| | Tarragona | 762.6 | | 22.5 | S.E. | 0 | nub. | caja | 1 | 28 | 761.0 | 27.2 | S.E. | 2 | c. d. | |
| | Tortosa | 761.1 | +0.5 | 23.9 | N.E. | 1 | c. d. | | 1 | 20 | 760.0 | 27.1 | S.E. | 4 | c. d. | |
| Levante VIII | Teruel | 766.4 | | 20.9 | S. | 0 | so | | 21 | 13 | 758.5 | 27.0 | S.W. | 3 | so | |
| | Castellón | 762.5 | 0.0 | 27.0 | N. | 0 | so | Chapale | 28 | 25 | 757.2 | 27.6 | N.E. | 1 | so | |
| | Valencia | 762.2 | 0.0 | 26.0 | S. | 0 | nub. | | 28 | 22 | 759.8 | 27.8 | S.E. | 2 | so | |
| Región del Guadalq. X del SE IX | Albacete | 763.0 | +0.5 | 19.4 | N. | 1 | c. d. | | 23 | 15 | 758.4 | 20.8 | N. | 2 | c. d. | |
| | Alicante | 760.9 | +0.6 | 25.4 | N. | 0 | nub. | R. ^a | 20 | 23 | 760.2 | 25.8 | S.W. | 1 | so | |
| | Murcia | 761.0 | | 25.0 | N. | 0 | nub. | | 24 | 23 | 757.0 | 22.0 | S.W. | 2 | so | |
| Cuenca del Guadalq. XI | Sevilla | 764.2 | | 22.0 | N.W. | 2 | so | | 28 | 18 | 762.1 | 26.2 | S.W. | 5 | nub. | |
| | Córdoba | 763.6 | +0.4 | 17.4 | S.W. | 1 | c. nub. | | 28 | 18 | 761.5 | 27.8 | S.W. | 3 | nub. | |
| | Jaén | 762.6 | | 20.3 | S.E. | 0 | so | | 28 | 17 | 760.8 | 27.2 | N. | 1 | so | |
| | Granada | 764.7 | +0.4 | 18.6 | S. | 1 | c. d. | | 28 | 14 | 761.0 | 27.2 | N.W. | 4 | nub. | |
| | | | | | | | | | | | | | | | | |
| Costa del Sur XII | Huelva | 764.5 | | 20.1 | N.W. | 1 | so | | 25 | 16 | 762.2 | 25.8 | S.W. | 3 | nub. | |
| | San Fernando | 764.5 | +0.8 | 20.7 | N.W. | 2 | c. nub. | m. de | 25 | 19 | 762.4 | 22.5 | N.W. | 2 | c. nub. | |
| | Tarifa | 762.5 | +0.5 | 20.7 | cal | 2 | nub. | R. ^a | 28 | 20 | 762.7 | 22.7 | N. | 2 | c. nub. | |
| | Málaga | 762.6 | +0.4 | 23.6 | N.W. | 3 | so | caja | 28 | 16 | 762.4 | 24.2 | S.W. | 2 | nub. | |
| | Almería | 761.6 | | 24.5 | S.W. | 1 | c. d. | | 24 | 22 | 757.4 | 25.5 | S.W. | 4 | c. nub. | |
| Canarias XIII | Palma | 762.6 | +1.2 | 25.8 | N. | 1 | nub. | m. de | 20 | 24 | 760.4 | 28.0 | S.W. | 2 | nub. | |
| | Mahón | 762.7 | +0.4 | 25.3 | S.W. | 1 | nub. | | 22 | 23 | 761.1 | 27.0 | S. | 2 | so | |
| Canarias XIV | Sta Cruz de Ten. | 765.6 | 0.0 | 24.3 | S.E. | 0 | so | cal | 25 | 20 | 764.5 | 24.0 | S.E. | 0 | c. d. | |
| | Laguna | 765.4 | 0.0 | 22.4 | N.W. | 1 | so | cal | 25 | 12 | 769.0 | 21.5 | N. | 1 | so | |
| Africa | Tetuan | | | | | | | | | | | | | | | |
| | Melilla | 763.6 | | 27.2 | N. | 1 | so | cal | 22 | 23 | 764.0 | 21.0 | N.W. | 1 | so | |
| | Tarache | | | | | | | | | | | | | | | |

— Noticias —