

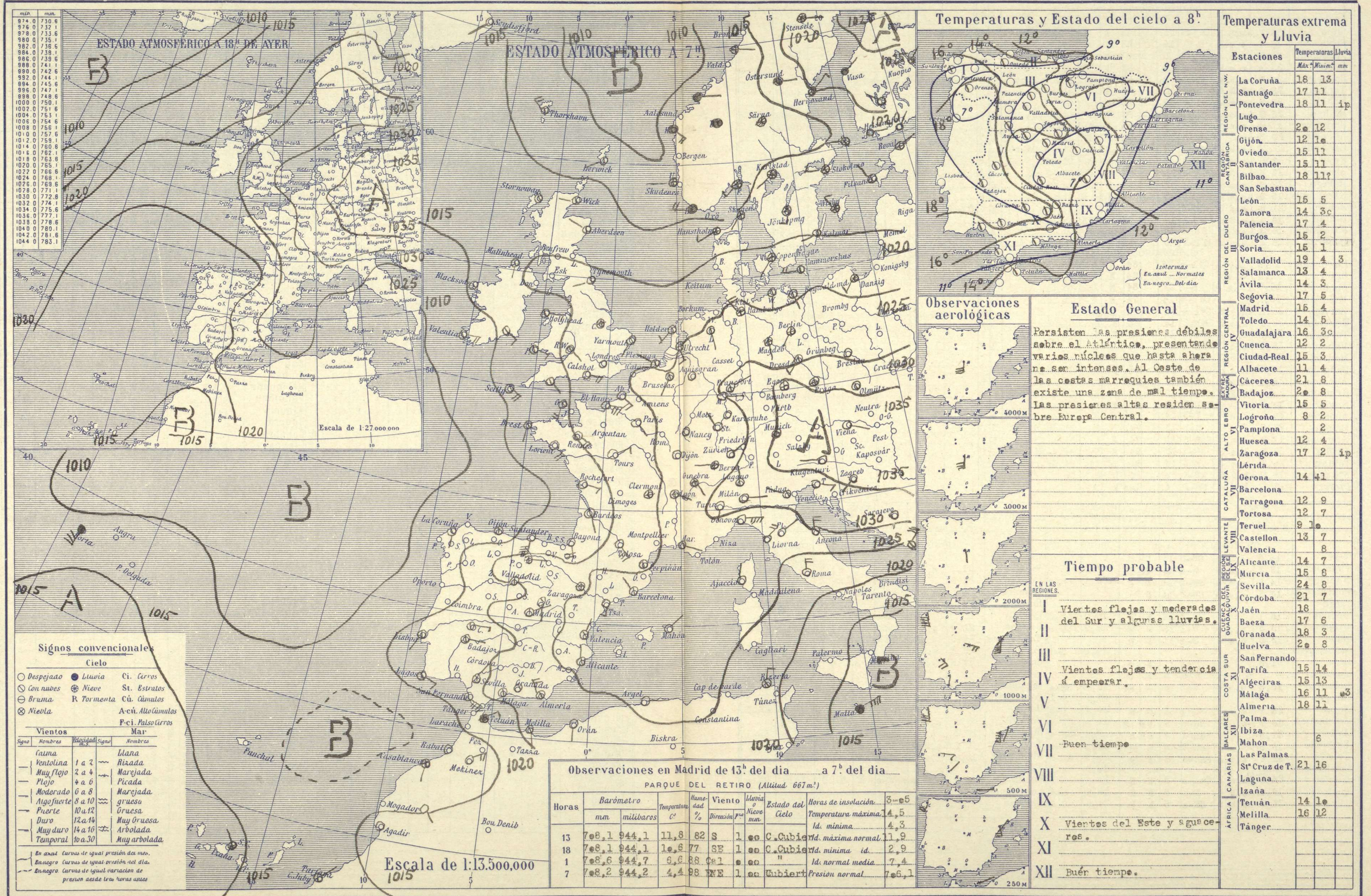
INSTITUTO GEOGRÁFICO Y CATASTRAL
BOLETÍN DEL SERVICIO METEOROLÓGICO

AÑO XXXVII
Núm. 53

OBSERVACIONES DEL EXTRANJERO

1929
22 de Febrero

ESTACIONES	PRESIÓN MILIBARES		VIENTO	TEMPE- RATURA	TIEMPO	PRESIÓN MILIBARES		VIENTO	ESTACIONES	PRESIÓN		VIENTO	TEMPE- RATURA	TIEMPO	PRESIÓN MILIBARES		VIENTO																
	á O. N. M. G. N.	VARIACIÓN				á O. N. M. G. N.	VARIACIÓN			á O. N. M. G. N.	VARIACIÓN																						
															C	D. y F.		C	D. y F.	C	D. y F.												
ISLANDIA	OBSERVACIONES A 7h								OBSERVACIONES A 18h								PAISES BAJOS	OBSERVACIONES A 7h								OBSERVACIONES A 18h							
Seydisfjord	15.8	1.5	SW-2	2	D	D			De Bild	25.5	-1.5	7	SSE-3	-8	NB	D	32.9	SE-2	Le Helder	24.5	-1.5	5	SW-3	-3	N	N	31.5	S-2					
Reykjavik	13.4	0.5	ESH-3	5	IL	IL			Flesinga	24.1	-1.5	5	WNW-2	-4	N	N	31.3	ENE-2	Bruselas	25.3	-1.5	5	SSH-1	-4	N	D	30.8	E-3					
Vestfmannö	15.6	0.5	S-2	6	LL	LL			Zurich	29.0	0.0	0	NE-3	-11	D	D	31.4	N-2	Berna	28.7	0.0	0	W-3	-11	NB	D	29.1	NE-3					
Thorshavn	14.0	0.0	WNW-5	6	N	N			Ginebra	29.1	0.0	5	SE-1	-8	NB	D			Lugano	31.9	0.0	0	N-3	-2	N	N	29.9	N-0					
Stensele	22.7	0.0	E-1	-11	NV	NB			Calais	24.3	-1.5	7	SE-4	-5	D	N	28.5	SE-3	Abbeville	21.7	-1.5	7	E-6	-2	D	N	27.1	E-5					
Ostersund	18.7	0.5	E-1	-2	NV	NV	22.7	W-1	El Havre	30.2	-2.5	7	E-1	-10	D	D	30.3	E-2	Maguncia	16.3	-1.5	7	S-2	4	N	N	23.0	E-2					
Hernosand	20.7	0.5	NNE-3	-8	NV	NV	17.9	Cal-0	Brest	17.0	-1.5	7	EE-5	3	D	N	22.9	ESE-4	Lorient	20.6	-2.0	7	ESE-4	-2	D	N	25.7	E-3					
Särna	13.4	-1.3	Cal-0	-6	NV	N	21.5	Cal-0	Rennes	24.9	-1.5	7	SE-2	-2	D	N	29.5	ESE-1	Argentan	29.4	-1.5	9	NW-3	-16	D	IL	33.4	NW-3					
Karlstad	15.7	-4.0	SW-2	-3	NV	NV	27.0	SW-1	Tours	22.3	-1.5	7	EKE-3	14	D	A	26.7	E-3	Paris	28.6	-0.5	5	Cal-0	-10	D	N	22.2	NE-3					
Estocolmo	15.8	2.7	W-3	-4	NV	N	24.7	W-2	Dijon	27.5	0.0	3	Cal-0	-9	D	N	29.4	NE-3	Nancy	24.9	-1.5	7	SE-2	-2	D	N	29.5	ESE-1					
Jönköping	18.2	-2.7	S-3	-4	NV	NV	29.4	SW-3	Rocheport	18.5	-1.5	9	ESE-3	1	D	N	21.8	WNE-2	Estrasburgo	29.4	-1.5	9	NW-3	-16	D	IL	33.4	NW-3					
Wisby	16.9	-2.7	NW-3	-2	NV	NV	26.6	WNW-4	Clermont	24.2	-1.5	7	Cal-0	-2	NB	N	29.7	Cal-0	Tours	22.3	-1.5	7	EKE-3	14	D	A	26.7	E-3					
Kalmar	19.3	-2.0	SW-2	-5	N	NV	30.1	SW-6	Lyon	28.2	-1.5	8	ESE-1	-10	NB	D	29.9	S-1	Dijon	27.5	0.0	3	Cal-0	-9	D	N	29.4	NE-3					
Bronnö									Burdeos	18.7	-0.5	7	SSE-2	2	N	N	21.0	ESE-2	Rocheport	18.5	-1.5	9	ESE-3	1	D	N	21.8	WNE-2					
Vallersund									Bayona	16.6	-0.5	7	SSE-3	13	D	D	17.4	SE-3	Clermont	24.2	-1.5	7	Cal-0	-2	NB	N	29.7	Cal-0					
Kinn	12.4	-27.5	SSE-5	2	IL	IL	22.9	S-8	Tolosa	20.5	-0.5	8	SE-6	5	D	N	22.3	SSE-4	Lyon	28.2	-1.5	8	ESE-1	-10	NB	D	29.9	S-1					
Dombaas	14.4	-1.5	Cal-0	-5	IL	NV	25.6	Cal-0	Marignane	27.5	0.5	3	ESE-1	4	N	N	25.1	W-1	Burdeos	18.7	-0.5	7	SSE-2	2	N	N	21.0	ESE-2					
Utsire	13.8	-2.0	W-2	3	NB	NB	24.5	N-2	Perpignan	24.6	0.0	3	Cal-0	2	N	D	24.6	NNE-2	Bayona	16.6	-0.5	7	SSE-3	13	D	D	17.4	SE-3					
Færder	13.1	-3.5	SW-3	0	NB	NV	26.8	N-1	Ajaccio	25.5	1.0	4	N-1	0	D	D	20.9	NE-3	Tolosa	20.5	-0.5	8	SE-6	5	D	N	22.3	SSE-4					
Færder	14.4	-3.0	W-4	3	IL	NB	27.7	SE-2	Oporto								28.3	SSW-1	Marignane	27.5	0.5	3	ESE-1	4	N	N	25.1	W-1					
Lister	16.5	-3.3	SSW-2	-1	NB	NB	28.1	SW-3	Coimbra								16.6	SE-1	Perpignan	24.6	0.0	3	Cal-0	2	N	D	24.6	NNE-2					
Skagen	16.7	-2.7	SW-3	0	NB	NB	28.3	SSW-2	Lisboa	16.5	-0.5	5	SSW-2	10	N	N	17.1	SW-1	Ajaccio	25.5	1.0	4	N-1	0	D	D	20.9	NE-3					
Hanstholm									Lagos	16.5	-0.5	5	ESE-3	13	N	N			Oporto														
Blaavands	21.8	-3.3	SSW-1	-5	NB	N	33.3	SW-3	Funchal	13.9	-0.5	7		15	N	N			Coimbra														
Copenhagen	20.1	-3.3	W-5	-5	N	NB	30.7	W-5	Horta	33.5	0.0	2	S-1	-7	D	D	23.9	W-2	Lisboa	16.5	-0.5	5	SSW-2	10	N	N	17.1	SW-1					
Hammershus	11.2	-1.5	SW-1	6	N	IL	17.4	Cal-0	Turin	32.1	-0.7	5	E-1	-5	D	D	28.5	ESE-2	Lagos	16.5	-0.5	5	ESE-3	13	N	N							
Lerwick	18.7	0.0	Cal-0	4	N	N	18.5	S-2	Milan	32.9	-0.7	8	WNW-2	0	N	D	32.2	NNE-2	Funchal	13.9	-0.5	7		15	N	N							
Stornoway	16.9	-0.5	W-2	4	N	D	19.6	W-2	Pádua								23.9	W-2	Horta	33.5	0.0	2	S-1	-7	D	D	21.5	NE-2					
Wick	18.0	-0.5	WNW-2	2	N	NB	21.3	SSW-2	Venecia	28.1	0.7	1	E-8	-1	D	D	27.8	NNE-8	Turin	33.5	0.0	2	S-1	-7	D	D	21.5	NE-2					
Aberdeen	19.1	-1.0	S-1	8	N	N	21.3	SSW-3	Génova	39.0	0.7	0	NE-2	-1	D	D	25.1	NNE-3	Milan	32.1	-0.7	5	E-1	-5	D	D	28.5	ESE-2					
Renfrew	20.4	-2.5	WSW-1	4	N	IL	25.8	SSW-1	Florescia	28.7	0.7	1	ENE-5	1	D	D	26.3	WNE-4	Pádua	32.9	-0.7	8	WNW-2	0	N	D	32.2	NNE-2					
Tynemouth	16.3	-1.0	Cal-0	7	N	N	19.9	S-3	Liorna	30.9	0.7	0	N-4	0	N	N	30.5	N-3	Venecia	28.1	0.7	1	E-8	-1	D	D	27.8	NNE-8					
Blacksod	19.1	-1.5	E-3	6	N	NB	25.2	SSE-3	Ancona	23.8	1.3	0	N-4	0	D	D	18.5	NNE-5	Génova	28.1	0.7	1	E-8	-1	D	D	27.8	NNE-8					
Donaghadee	23.1	-1.0	Cal-0	-1	NB	N	29.1	SSE-3	Zara	26.7	0.7	4	NE-3	6	N	IL			Florescia	39.0	0.7	0	NE-2	-1	D	D	25.1	NNE-3					
Holyhead	23.2	-2.0	SSW-1	-1	N	D	31.1	SSW-2	Magdalena										Liorna	28.7	0.7	1	ENE-5	1	D	D	26.3	WNE-4					
Cranwell	13.1	-3.0	E-4	8	N	IL	21.5	S-1	Taranto										Ancona	30.9	0.7	0	N-4	0	N	N	30.5	N-3					
Valentia	18.1	-2.5	E-3	3	N	N	25.2	SE-2	Mesina										Zara	23.8	1.3	0	N-4	0	D	D	18.5	NNE-5					
Pembroke	20.8	-1.5	SE-1	-1	N	N	27.5	E-1	Tanger	20.1	0.0	3	ENE-2	6	D	D			Magdalena	26.7	0.7	4	NE-3	6	N	IL							
Ross-on-Wye	22.4	-2.0	Cal-0	-3	D	NB	29.5	ESE-2	Oran	25.7	4.5	3	E-1	8	D	D	24.9	E-3	Taranto														
Londres	15.2	-2.0	SE-4	7	N	N	23.7	SE-4	Argel	20.0	2.0	3	N-2	7	N	N			Mesina														
Scilly	18.2	-2.0	SE-1	4	N	N	25.9	E-3	Bizerta										Argel	25.7	4.5	3	E-1	8	D	D	24.9	E-3					
Plymouth	21.1	-2.0	E-4	2	D	D	28.8	E-3	Túnez										Bizerta	20.0	2.0	3	N-2	7	N	N							
Calshot	19.9	-2.0	S-5	4	N	D	26.3	E-3	Rabat	14.1	0.5	4	Cal-0	10	D	N			Túnez														
Quernsey									Fez										Rabat	14.1	0.5	4	Cal-0	10	D	N							
Borkum	25.1	-2.0	SSE-1	-7	N	N			Tazza										Fez														
Loningén	25.4	-2.0	NW-4	-5	NB	N	34.3	S-3	Sfax										Tazza														
Hamburgo	22.5	-2.7	SW-3	-6	NV	NV			Casablanca	12.8	0.0	3	S-1	11	NB	N			Sfax														
Swinemunde	24.1	-2.0	S-1	-6	N	N			Mequinez	22.7	-0.5	6	NE-4	1	D	N			Casablanca	12.8	0.0	3	S-1	11	NB	N							
Danzig	26.1	-1.3	Cal-0	-2	D	D			Agadir	15.8	-0.5	6	Cal-0	12	N	NB			Mequinez	22.7	-0.5	6	NE-4	1	D	N							
Memel	27.1	-1.3	SSE-1	-10	NB	NB	35.8	ESE-4											Agadir	15.8	-0.5	6	Cal-0	12	N	NB							
Aquisgran	27.1	-1.3	SSW-2	-8	NB	N	36.9	SSE-2																									
Magdeburgo	29.3	-1.3	SSE-3	-11	N	N	36.6	SSE-3																									
Berlin	29.1	2.7	Cal-0	-14	D	D	38.7	SSE-1																									
Dresde	30.3	-1.3	NE-1	-13	N	D	26.1	NE-2																									
Breslau	27.9	-1.3	Cal-0	-13	D	D	26.1	E-1																									
Francfort	36.1	-0.7	Cal-0	-14	NB	NB	37.7	E-3																									
Carlsruha																																	
Munich																																	
Posen																																	
Varsovia																																	
Cracovia																																	
Viena	37.0	-1.3	Cal-0	-20	D	D																											
Praga	33.8	1.3	Cal-0	-18	NB	NB	39.7	Cal-0																									
Buda-Pest																																	



OBSERVACIONES DE ESPAÑA

ESTACIONES	PRESIÓN MILIBARES			VIENTO	TEMPE- RATU- RA C.	HUMEDAD	TIEMPO		NUBES	MAR	VISIBILIDAD	DIRECCIÓN Y FUERZA DEL VIENTO A						
	á O°						PRESENTE	PASADO				250	500	1000	2000	3000	4000	5000
	N. M. G. N.	VARIACIÓN	C.															
	OBSERVACIONES Á 7 ^h											OBSERVACIONES Á 7 ^h						
La Coruña	12.0	-0.5	6	S-2	14	83	N	N	Nb, Cu-nb	3	2	SSW-5	S-6	S-9				
Gijón	13.7	-0.5	5	Cal-0	12	83	N	N	St, Cu	0	6							
Santander	15.1	-0.0	0	S-7	15	53	D	N	St	1	8							
Valladolid	20.3	-0.5	0	NE-2	5	93	N	N	St-cu, A-cu		6							
Zaragoza	23.0	-0.0	0	Cal-0	4	83	NB	NB			3							
Barcelona	25.9	-0.5	0	NW-0	8	83	N	N	St-cu, A-cu	5	4	SW-1	SSW-2	SSW-3	WSW-1			
Tortosa	25.8	-0.5	3	S-3	8	94	D	D	St, A-cu	3		S-5	S-7	S-9				
Mahón	26.3	-0.0	0	NE-2	9	93	D	D	St	3	7							
Madrid	23.9	-0.0	0	ESE-1	4	97	N	N	Ci-st, Ci		6			ESE-4	S-2	S-6	S-6	
Badajóz	17.4	-0.0	6	E-1	9	83	N	N	St-cu, Ci		7		ESE-3	SSE-4				
Alicante	25.3	-0.5	0	N-1	8	83	N	N	St-cu, Cu	0	7							
Granada	22.7	-0.0	0	Cal-0	4	93	N	N	St-cu, Ci-st		5							
Sevilla	17.5	-0.0	0	NNE-1	2	93	N	N	Ci-st		8		NE-2	S-2				
Almería	23.5	-0.5	0	NNW-4	11	53	N	D	St-cu, Ci	0	6							
Málaga	22.5	-0.0	6	Cal-0	12	83	N	N	Cu, Ci-st	5	4							
S. Fernando	15.3	-0.5	5	ESE-7	13	63	NB	N	St-cu, Ci	1	6							
Melilla	21.8	-0.0	3	SSE-1	13	83	N	N	St, Ci	4	6	ENE-2	E-2					
Tetuán	19.4	-0.5	6	NE-3	12	93	LL	LL	St, St-cu		5							
S. C. de Tenerife	16.3	-0.5	6	NW-2	16	63	A	N	Cu	0	8							
VIZCAYA	26.2	-0.0	0	NNE-2	9	83	N	N	St-cu		6							
	OBSERVACIONES Á 18 ^h											OBSERVACIONES Á 18 ^h						
La Coruña	16.9	-0.5	0	Cal-0	16	84	N	N	St-cu, A-st	2	4							
Gijón	16.6	-1.0	5	NE-3	12	94	N	N	Cu, St-cu	1	6							
Santander	16.9	-1.0	6	E-3	12	84	N	D	St	1	6							
Valladolid	18.1	-1.0	6	Cal-0	14	74	N	N	Cu		6							
Zaragoza	23.5	-0.5	6	Cal-0	11	74	D	D			6							
Barcelona	25.3	-0.0	2	NNW-2	10	64	N	N	Ci-st	1	7							
Tortosa	25.4	-0.0	0	SSE-3	11	84	N	N	Nb		1							
Mahón	25.1	-0.5	3	NE-4	11	74	D	D			1							
Madrid	21.9	-0.5	3	SE-1	11	74	N	N	A-st		7							
Badajóz	17.5	-1.0	6	Cal-0	18	64	N	N	St-cu, Ci		7							
Alicante	25.1	-0.0	0	E-0	12	74	N	N	St, A-cu	2	6							
Granada	20.2	-0.5	3	S-3	12	84	N	N	St-cu, Ci-st		6							
Sevilla	18.5	-1.5	6	WSW-2	10	84	N	N	Ci-st, Ci		7							
Almería	24.1	1.0	3	E-3	14	64	N	N	St-cu, A-cu	0	7							
Málaga	23.9	-1.0	5	N-2	13	74	N	N	St-cu, Ci-st	5	8							
S. Fernando	17.8	-0.5	5	ESE-6	15	74	N	N	A-st, Ci-cu	1	7							
Melilla	21.8	1.0	3	SE-1	14	94	N	N	St, A-st	4	6							
Tetuán	20.3	-0.5	3	E-4	13	84	LL	LL	St, St-cu		5							
S. C. de Tenerife	16.9	-0.5	6	NW-3	20	54	N	N	Cu	0	9							
Izafia	22.2	1.0	4	NW-5	4	100	N	D			2							

ESTACIONES	PRESIÓN MILIBARES			VIENTO	TEMPE- RATU- RA C.	TIEMPO		PRESIÓN MILIBARES	VIENTO	ESTACIONES	PRESIÓN MILIBARES			VIENTO	TEMPE- RATU- RA C.	TIEMPO		PRESIÓN MILIBARES	VIENTO																									
	á O°					PRESENTE	PASADO				á O°					PRESENTE	PASADO			á O°																								
	N. M. G. N.	VARIACIÓN	C.								N. M. G. N.	D. y F.	N. M. G. N.							D. y F.	N. M. G. N.	D. y F.																						
	OBSERVACIONES Á 8 ^h											OBSERV. Á 18 ^h											OBSERVACIONES Á 8 ^h											OBSERV. Á 18 ^h										
Vares	10.6	-0.5	5	SW-3	13	N	N			Cáceres										17.1	E-1																							
Finisterre	13.4	-0.5	5	W-4	13	LL	LL			Vitoria	21.3	-0.0	0	S-1	6	N	N			21.0	ESE-1																							
Santiago	14.6	-0.0	0	SW-1	11	N	N	16.1	A-0	Logroño	22.6			E-4	5	N	N			26.9	E-2																							
Pontevedra	14.3	-0.0	0	SW-2	14	N				Pamplona	24.5	-0.5	0	Cal-0	3	N	N																											
Lugo										Huesca	27.1	-0.0	0	E-2	6	N	N			26.1	E-1																							
Orense	15.1			SE-2	14	N	N	16.9	SSE-2	Lérida																																		
Oviedo	13.3	-0.0	0	W-1	15	N	N	15.9	SE-0	Gerona	26.6	-0.5	0	SW-1	0	N	NE			23.9	S-3																							
Bilbao	13.5	-0.0	0	S-4	11	N	N			Tarragona	24.9			SW-0	10	N	N																											
San Sebastián								19.4	S-1	Teruel	26.1	-0.0	0	Cal-0	3	D	D			24.5	S-1																							
León	21.8			N-1	7	N	N			Castellón	27.5	-0.0	0	W-0	8	D	N			27.3	ESE-1																							
Zamora	?	-0.0	0	N-0	6	N	D			Valencia									25.8	ESE-2																								
Palencia	19.8	-0.0	0	E-1	6	N	N	17.5	SE-0	Murcia	24.5			NE-1	9	N	?																											
Burgos								18.5	NE-1	Córdoba	?	-0.5	1	NE-1	8	N	N			16.6	SE-1																							
Soria	23.4	-0.0	0	E-0	3	N	N	24.1	E-3	Jaén									18.9	NW-1																								
Salamanca	16.7	-0.5	5	SW-0	7	NB	N	17.0	SW-0	Baeza	22.6	-0.0	0	E-4	7	N	N																											
Avila	21.0			SE-4	4	NB	N	19.8	SSE-4	Huelva	17.2			SE-2	10	N	N			18.0	SE-1																							
Segovia	19.0	-1.0	6	SW-2	5	N	N	16.6	W-0	Tarifa	15.9	-0.5	6	E-8	14	N	?																											
Toledo	22.2	-0.0	0	ESE-5	6	N	N	20.9	SE-3	Algeciras	19.8	1.0	0	E-4	14	N	N																											
Guadalajara								20.6	S-1	Tánger																																		
Cuenca	23.5	-0.0	0	Cal-0	3	N	N	20.6	E-1	Palma	26.5	-0.5	0	NNW-0	3	D	D			24.9	SW-0																							
Ciudad Real	19.7	-0.0	0	E-2	5	N	N	19.4	E-4	Las Palmas																																		
Albacete	25.7	-0.0	0	SE-0	5	N	N	24.5	S-0	Laguna																																		

NOTICIAS

* Expresado en medias horas antes observación.
 .. D Despejado ó semidespejado - N Nuboso ó cubierto - NB Niebla ó bruma - A Aguaceros - LL Lloviznas - LL Lluvias - G Granizo (sin truenos) - An Aguanieve - nv Nieve - T Tormenta.
 ... D Despejado ó semidespejado - N Nuboso - NC Cubierto constantemente - NB Niebla ó bruma - A Aguaceros - LL Lloviznas - nv Nieve ó aguanieve - G Granizo (sin truenos) - T Tormenta.
 Sobre el nivel del mar.