METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1901.

DAILY WEATHER REPORT.

January to June 1901.

(304) 2.01

E. Weller & Grahams, Ltd Litho London

DAILY WEATHER REPORT

for 8 a.m. on Friday 1st February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Hours	Ins.
Scandinavia.	Haparanda ...	29·37	7	S	0	c	29·36	−·03	7	6	− 10	SW	2	c	*	c	27	7	*	0·08
	Hernösand ...	29·47	21	S	0	0	29·51	+·23	5	4	− 20	S	0	b	*	0	28	?	*	0·04
	Stockholm ...	29·51	22	WSW	2	0	29·47	+·24	29	28	+ 15	SE	4	s	*	0	22	9	*	0·04
	Wisby	29·58	28	WSW	5	c	29·56	+·26	32	31	+ 7	SSW	4	c	*	c	32	21	*	0·04
	Karlstad	29·47	17	NE	2	0	29·46	+·14	13	12	0	NW	4	0	*	0, s	*	*	*	0·04
	Færder (Christiania Fjord)	29·41	24	N	2	c	29·49	+·19	19	18	− 4	N	2	bc	1	c	39	18	*	0·12
	Bodö	29·41	23	E	4	r	29·45	·00	24	23	+ 1	ESE	2	c	1	r	24	19	*	—
	Christiansund ...	29·47	24	ESE	3	b	29·38	+·02	28	25	0	ESE	3	0	4	b	28	23	*	—
	Skudesnaes ...	29·44	23	E	2	b	29·50	+·15	29	27	+ 4	SE	4	c	2	bc, b	30	21	*	*
British Islands.	Sumburgh Head	29·54	34	N	3	csp	29·50	+·06	32	32	− 3	NW	1	s	5	s, csp	37	31	*	0·20
	Stornoway ...	29·72	36	NNE	5	bc	29·65	+·02	34	33	− 2	WSW	4	r	4	b, shg, bc	39	31	3·6	0·10
	Malin Head ...	29·70	40	NNE	4	b	29·78	+·17	40	37	− 1	NNW	2	c	3	b	42	36	*	0·05
	Blacksod Pt. ...	29·80	40	N	3	bc	29·92	+·18	35	34	− 4	NNW	2	bcp	3	bshp, bc	42	32	*	0·09
	Valencia... ...	29·77	41	NNE	3	bc	29·92	+·21	33	32	− 4	S	0	c	3	bcv, bc	44	30	6·2	—
	Roche's Point ...	29·71	41	NNW	4	b	29·91	+·22	35	33	0	N	4	b	3	b	43	34	*	—
	Parsonstown ...	29·72	35	NW	1	b	29·93	+·28	26	26	− 5	NW	1	b	*	b	41	25	6·5	—
	Donaghadee ...	29·62	41	NNE	4	bc	29·76	+·25	36	34	− 6	W	3	bc	4	bc	43	33	*	—
	Liverpool Obsy.	29·58	39	NW	3	0	29·77	+·34	35	33	− 2	NW	1	b	1	0	41	34	*	—
	Holyhead ...	29·60	42	NNE	4	c	29·77	+·30	39	36	− 3	NNW	2	c	1	c	42	36	*	—
	Pembroke (St. Ann's)	29·56	40	N	4	c	29·81	+·31	35	34	− 2	NE	1	bc	2	c	42	34	0·4	0·39
	Scilly (St. Mary's)...	29·63	43	NNW	5	cp	29·79	+·28	40	38	− 2	NNW	3	cp	3	cp	46	38	5·0	0·04
	Jersey (St. Aubins) ...	29·60	43	W	4	cg	29·82	+·30	33	32	− 2	NW	3	bcw	3	hr, bc, cg	46	33	7·2	0·04
	Portland Bill ...	29·58	38	NNW	3	b	29·80	+·34	34	33	− 2	NNW	1	bw	1	bc, b	43	33	*	—
	Dungeness ...	29·59	34	WNW	3	b	29·76	+·33	31	30	0	NW	2	b	2	0, b	41	26	*	—
	Wick	29·58	35	NE	5	bc	29·58	+·09	33	32	− 5	N	2	0	2	bc	38	30	*	0·05
	Nairn	29·62	35	WNW	4	c	29·66	+·14	34	33	− 4	WSW	2	0	1	c	40	33	*	—
	Aberdeen ...	29·55	33	NW	3	bcsp	29·61	+·18	33	32	− 2	NW	3	0g	3	bcsp	37	31	2·0	0·21
	Leith	29·59	35	N	2	bc	29·69	+·24	34	32	− 1	WSW	3	bw	*	bc	39	30	*	—
	North Shields ...	29·48	35	NNW	4	s	29·65	+·31	29	28	− 4	WNW	2	bw	3	bc, sp	38	28	*	0·26
France. Germany &c.	Spurn Head ...	29·43	35	WNW	4	b	29·65	+·31	34	33	0	NW	5	bc	4	b	38	32	*	—
	Yarmouth ...	29·41	34	W	4	b	29·64	+·31	33	32	+ 1	W	4	bc	4	ogm, b	36	29	*	—
	Loughborough ...	29·52	30	WNW	1	b	29·75	+·35	27	26	− 4	WNW	2	b	*	e, bc, b	38	27	*	—
	Oxford	29·59	31	W	1	b	29·78	+·33	28	28	− 2	W	1	b	*	sp, b	37	28	*	—
	London (Brixton)	29·53	34	NNW	1	b	29·77	+·34	31	29	0	NW	1	bc	*	o, c, bw	37	28	0·0	—
	The Scaw (Skagen)	29·41	27	W	2	0	29·45	+·12	26	25	+ 3	NE	3	c	0	0	28	21	*	0·12
	Fanö	29·39	33	S	4	c	29·51	+·11	20	19	− 1	NNW	2	b	*	c	34	19	*	0·08
	Cuxhaven ...	29·49	32	SW	3	0	29·47	+·03	33	33	+ 16	WSW	2	0	*	0	34	17	*	—
	The Helder ...																			
	Brussels... ...	*	*	*	*	*	29·78		31	31		SW	3	m	*	0	35	30	*	0·04
	Berlin	29·67	29	SSE	3	c	29·71	+·18	32	30	+ 2	SSW	3	0	*	c	37	28	*	—
	Frankfürt ...	29·72	33	SW	2	0	29·80	+·20	32	31	0	SSW	2	s	*	0	36	32	*	0·08
	Munich	29·76	21	S	4	b	29·94	+·25	19	18	− 2	S	2	b	*	b	32	19	*	—
	C. Gris Nez ...	29·53	37	WNW	4	0	29·74	+·34	37	36	+ 1	WNW	1	m	1	0	43	32	*	—
	Brest	29·68	41	S	0	0	29·80	+·22	36	35	− 3	N	3	c	3	0	46	34	*	0·16
	Lorient	29·67	43	WNW	4	c	29·84		40	39		N	1	bc	2	c	45	37	*	—
	Rochefort ...	29·74	?	W	3	bc	29·82	+·19	35	34	− 2	E	2	bc	*	bc	48	32	*	—
	Biarritz	29·80	44	SSE	3	bc	29·87	+·04	37	35	− 4	E	3	0	2	bc	48	36	*	—
	Paris	29·68	34	SW	3	c	29·83	+·30	34	33	+ 2	SSW	2	0	*	c	39	32	*	—
	Belfort	29·77	31	WSW	2	s	29·91	+·21	27	26	+ 4	WSW	2	0	*	s	37	23	*	0·20
	Lyons	29·84	37	S	2	0	29·94	+·16	30	29	+ 1	NNW	1	0	*	0	45	29	*	—
	Nice	29·86	40	E	2	c	29·93	+·22	37	35	+ 1	E	4	r	5	c	50	36	*	—
	Perpignan ...	29·84	41	NW	1	c	29·74	−·06	37	36	+ 9	W	2	0	*	c	46	28	*	0·24
Span. Pen.	Corunna ...																			
	Lisbon	29·73	39	N	4	b	29·97	+·26	42	39	− 2	N	2	b	*	b	45	39	*	0·35
	Azores (P. Delgada)	29·90	51	ENE	3	0	29·78	−·24	55	53	0	SE	5	0	7	0	57	50	*	0·08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next P

WEATHER CHARTS

FOR Friday, 1st February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

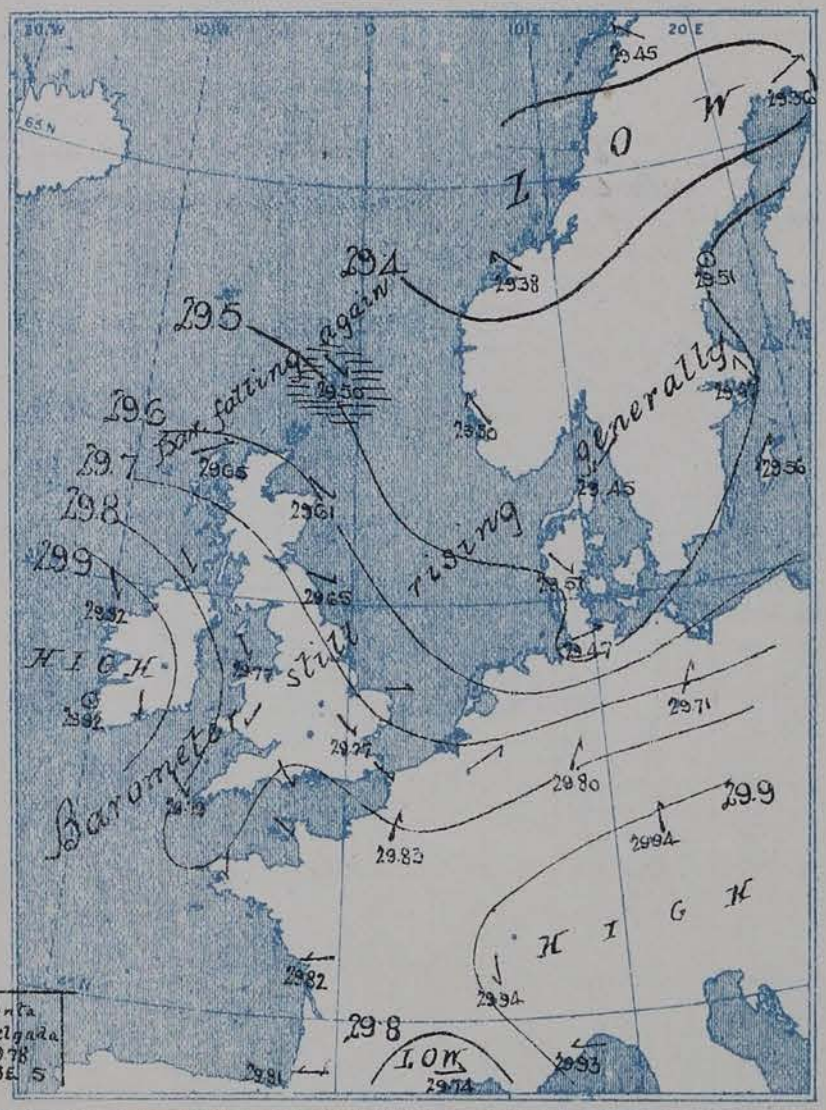
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▬

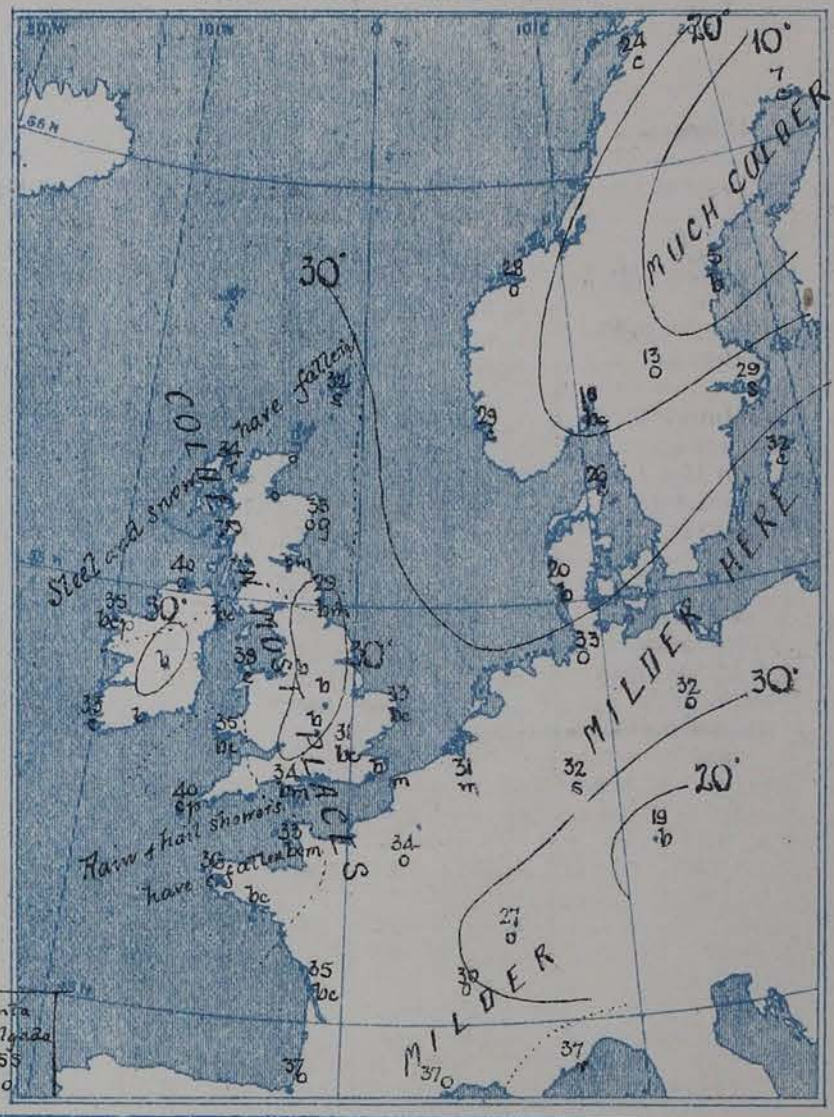


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

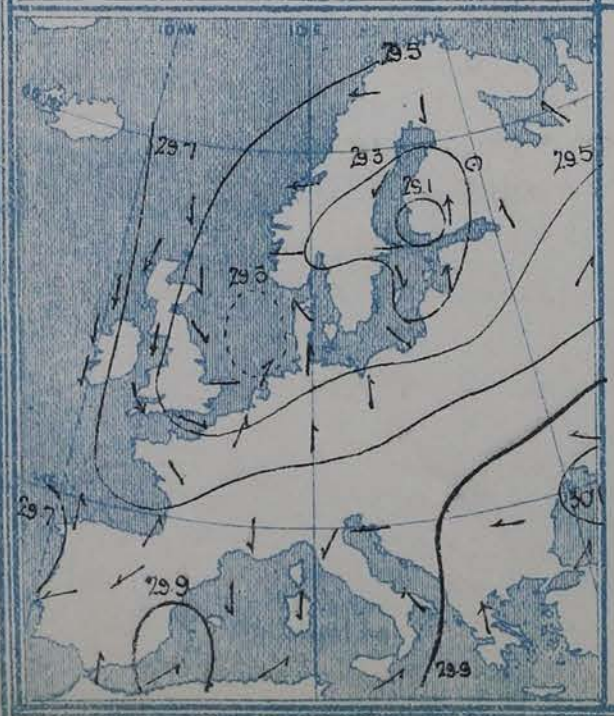
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

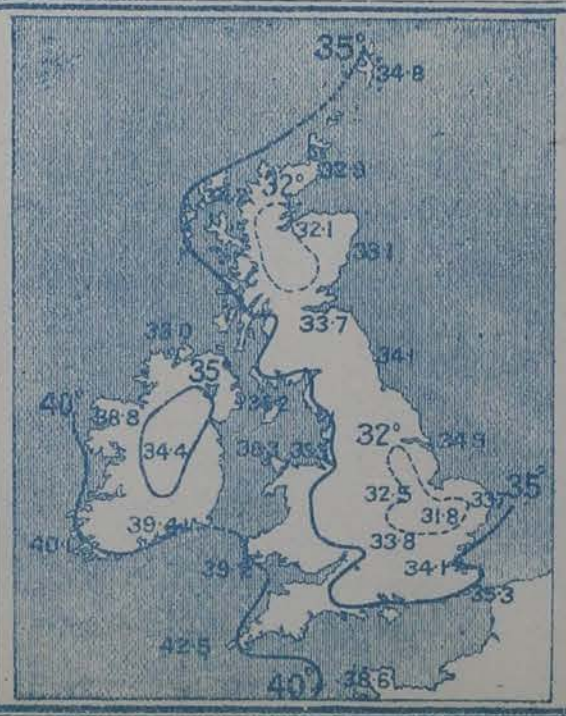


III BAROMETER AND WIND

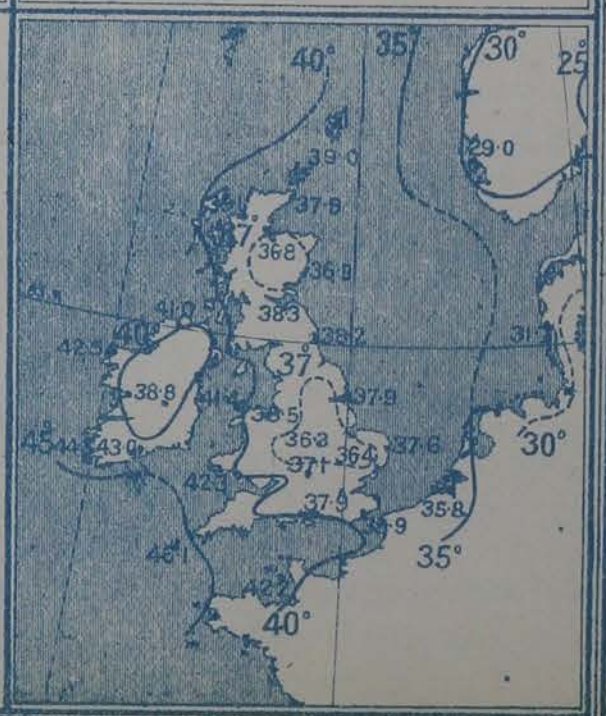
Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period January-February (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period January-February (1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

During the night the barometer has begun to fall rather decidedly in the north of Scotland, and the fall is apparently spreading. At the more southern of our stations, and on the Continent the mercury is still rising, and the present readings vary from 29.9 inches and more over the west of Ireland to between 29.4 inches and 29.5 inches over Scandinavia.

WIND TEMPERATURE WEATHER AND SEA

The wind is light to moderate generally, — E. & S.E^ly. in the west of Norway, N.W^ly. over the greater part of the United Kingdom. At Stornoway, however, the wind has backed to W.S.W. and is freshening. Temperature has again fallen over the British Islands, and the readings now range from 40° at Malin Head and Scilly, and 39° at Holyhead to 26° at Parsonstown and Newton Reigny 27° at Loughborough, 13° at Karlstad and 7° at Kajaranda. At Munich the reading is 19°, at Berlin 32°. The weather is fine as a whole — hazy in places — but rain and snow showers are reported in the north of Scotland, and a gloomy appearance at Wick. Sea is going down.

Snow rain and hail have fallen at several of our northern and western stations, halos were seen in the north of Scotland last night. The maximum temperatures registered yesterday touched 46° at Scilly and Jersey, and exceeded 40° on our western and southern coasts generally. The minima over England and Ireland ranged from 25° to 28°. Bright sunshine amounted to 7 hours at Jersey, 6 at Valencia, 5 at Southport and 4 at Brighton, but in London there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is apparently a depression approaching Scotland from the northwestward, but not at present threatening our more southern stations. The North Cone has been re-hoisted in the far north and northwest of Scotland.

NOTE. In consequence of the Funeral of our late Queen the Daily Weather Report for tomorrow (Saturday) will not be issued until Monday.

FORECASTS *

For the 24 hours ending at NOON on FEBRUARY 2ND 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Westerly winds, increasing in force; rather milder, rain and snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Northwesterly to Southwesterly winds, increasing a little; and veering again, less fair than at present.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Wind backing towards West, light at first; fair, local fogs.
6	SCOTLAND WEST	Same as Nos: 0 and 1.
7	ENGLAND N.W.	Same as Nos: 2 to 4.
8	ENGLAND S.W.	Northerly and Northwesterly airs; fine.
9	IRELAND NORTH	Same as Nos: 0 and 1.
10	IRELAND SOUTH	Same as No: 8.
	WARNINGS	At 10.25 a.m. to day to District 0 "Hoist North Cone"

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	bo,b	37	27	2.7	—
Newton Reigny (Penrith)	29.55	33	NNW 4	c	29.74	+ .33	26	25	— 5	NW 0	b	*	c,b	37	26	0.9	—
Bath	29.56	35	NW 1	m	29.79	+ .33	28	27	— 2	W 1	0	*	m	40	25	1.5	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham 9 pm ...	37	29	o,c-b	0.0	—	Llandrindod ...	*	*	*	1.4	*
Hastings	*	*	*	3.1	*	Rhyl	*	*	*	4.0	*
Eastbourne	*	*	*	3.5	*	Southport	*	*	*	5.1	*
Brighton	*	*	*	4.0	*	Manchester 9 pm.	39	32	c,bc	1.3	—
Worthing	*	*	*	4.5	*	Darwen 9 pm. ...	36	30	c,o-cv	3.2	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins
Madeira (Funchal) JAN 31st	—	—	—	—	Algiers ... ... JAN. 31st	66	52	c , c	—
Madrid	46	25	r , c	?	Tunis...	66	43	c , c	—
Corsica (I. Sanguinaires) ...	55	41	m , m	—	Vienna	36	27	o , b	—
Rome	54	37	o , r	0.20	St. Petersburg...	25	16	b , s	0.04
Florence	50	32	o , o	—		1 p.m.			Measured 7 a.m. 30th
Trieste	43	39	o , o	0.12	Lugano ... ... JAN. 30th	43	—	bc	—
Brindisi...	61	48	o , o	—	Davos	18	—	c	0.20
Naples	55	46	c , o	—	Lucerne	37	—	o	0.04
Palermo	68	45	o , o	—	Lausanne	30	—	o	0.35

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 1st 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.38	12.7	4.36
Greenwich	7.41	12.14	4.47
Wick	8.21	12.26	4.31
Valencia	8.25	12.55	5.25

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams**. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p m.

DAILY WEATHER REPORT

for 8 a.m. on SATURDAY FEBRUARY 2ND 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 32 and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins.	°				Ins.	Ins	°	°	°						°	°	Hours	Ins.
Scandinavia.	Haparanda ...	29.53	-4	2	0	b	29.52	+.16	10	9	+3	d	2	f		b	10	-4		—
	Hernösand ...	29.42	21	NE	4	s	29.52	+.01	18	14	+13	E	0	b		s	21	3		0.28
	Stockholm ...	29.49	19	W	2	s	29.64	+.20	13	13	-16	SW	2	b		s	24	13		0.20
	Wisby	29.52	30	S	4	s	29.79	+.23	29	28	-3	W	6	bc		s	24	18		0.12
	Karlstad ...	29.58	12	E	0	b	29.76	+.30	5	4	-8	W	2	b		b	×	×		—
	Færder (Christiania Fjord)	29.53	23	S	1	b	29.70	+.21	19	18	0	NW	2	rn		+	23	?		—
	Bodö	29.35	24	E	4	c	29.34	-.11	31	29	+7	SW	6	s	3	c	31	21		—
	Christiansund ...	29.47	33	WSW	2	o	29.61	+.23	33	30	+5	WSW	2	c	4	o	34	29		0.08
	Skudesnaes ...	29.43	33	SSE	6	o	?	?	34	32	+5	?	2	o	2	o	34	28		—
British Islands	Sumburgh Head	29.21	35	ENE	1	r	29.61	+.11	34	33	+2	NW	1	c	4	o. r	36	31		0.26
	Stornoway ...	29.32	41	NNW	3	r	29.64	+.02	34	36	+3	NNE	4	o	4	r	41	32	0.0	0.35
	Malin Head ...	29.50	44	NW	5	r	29.57	-.21	41	39	+1	NW	5	bc	4	rn. r	44	39		0.66
	Blacksod Pt. ...	29.74	44	NW	5	rq	29.65	-.27	43	42	+8	NNE	6	cq	5	r. cq	46	38		0.28
	Valencia... ...	29.85	45	WNW	3	o	29.53	-.39	44	40	+11	NW	7	bcq	5	or. o	46	42	2.8	0.36
	Roche's Point ...	29.82	40	NW	4	o	29.47	-.44	42	40	+7	NW	5	bc	4	o. q	42	35		0.15
	Parsonstown ...	29.74	37	W	1	r	29.49	-.44	39	38	+13	NW	1	c		r	41	25	0.8	0.29
	Donaghadee ...	29.58	36	WSW	3	o	29.45	-.31	43	40	+7	NNE	6	bq	6	o. r	43	34		0.22
	Liverpool Obsy.	29.65	35	WSW	3	q	29.39	-.38	35	34	0	E	2	o	?	b. q	40	34		0.22
	Holyhead ..	29.67	39	W	4	c.q.d	29.36	-.41	41	39	+2	NE	4	o	3	o. c.q.d	43	36		0.69
	Pembroke (St. Ann's)	29.76	40	NW	4	c	29.31	-.50	41	40	+6	N	5	cg	4	sq. c. r	43	35	?	0.48
	Scilly (St. Mary's)...	29.80	43	NNW	5	o	29.33	-.46	45	43	+5	WNW	5	cq	5	b. o	45	344	4.3	0.34
	Jersey (St. Anbins) ...	29.79	38	NW	2	bc	29.54	-.28	42	40	+9	SSW	5	og	4	bc. rsh	44	33	6.2	0.17
	Portland Bill ...	29.77	38	NW	2	b	29.42	-.38	42	41	+8	SW	5	r m	4	b	45	34		0.06
	Dungeness ...	29.72	48	WNW	2	b	29.39	-.19	37	36	+6	SW	4	sr	3	bc. b	44	29		0.03
	Wick	29.26	39	E	3	r	29.61	+.03	39	38	+6	E	4	bc	4	r	39	31		0.55
	Nairn	29.26	36	W	2	r	29.59	-.07	39	38	+5	E	2	c	2	r	40	33		0.16
	Aberdeen ...	29.32	35	SW	3	osq	29.37	-.044	37	36	+4	NNW	2	cq	2	o. sq o	38	32	0.0	0.18
	Leith	29.42	38	SW	4	r	29.32	-.17	39	38	+5	NNE	4	o		r	39	32		0.10
	North Shields ...	29.50	36	SW	2	om	29.47	-.18	35	35	+6	E	0	og	2	om. r	37	29		0.08
France. Germany &c.	Spurn Head ...	29.60	37	WSW	4	bc	29.49	-.16	35	34	+1	SSE	4	r	4	bc	40	32		0.02
	Yarmouth ...	29.66	34	W	3	bc	29.54	-.10	34	33	+1	S	3	b	3	b. bc	38	28		—
	Loughborough ...	29.68	34	W	2	o	29.42	-.33	33	33	+6	SSE	3	s		bc. o q. r	41	27		0.08
	Oxford	29.71	33	SW	2	b	29.45	-.33	36	35	+8	SSE	3	o r		bc. b q. b	41	28		0.03
	London (Brixton)	29.72	35	W	2	bm	29.52	-.25	36	34	+5	SW	3	o		bc. bm. b	40	30	0.3	—
	The Scaw (Skagen)	29.58	26	WSW	3	o	29.69	+.24	30	30	+4	SW	2	s	o	o	30	25		0.04
	Fanö	29.64	24	S	4	b	29.72	+.21	30	30	+10	S	4	o		b	30	19		—
	Cuxhaven ...	29.65	34	W	1	o	29.71	+.24	33	32	0	S	1	o		o	34	30		—
	The Helder ...	29.65	36	W	1	b	29.66	+.01	31	31	-6	SSE	1	q	o	b	41	28		0.04
	Brussels... ...	×	×	×	×	×	29.70	-.08	32	30	+1	SSW	1	o		o	35	30		—
	Berlin	29.80	33	SW	3	c	29.76	+.05	28	27	-4	SSE	1	q		c	34	27		—
	Frankfürt ...	29.79	32	ENE	2	c	29.70	-.10	30	28	-2	NNE	3	o		c	39	27		—
	Munich	29.73	25	SE	4	o	29.73	-.21	25	24	+6	SW	4	o		o	34	19		—
	C. Gris Nez ...	29.73	37	WNW	2	c	29.60	-.14	32	32	-5	S	2	o	4	c	41	?		?
	Brest	29.81	37	N	2	c	29.58	-.22	44	43	+8	W	5	o	4	c	46	36		0.32
	Lorient	29.85	43	NNW	3	bc	29.58	-.26	45	41	+5	NW	4	o	4	bc	48	39		—
	Rochefort ...	29.86	43	NW	3	c	29.79	-.09	43	41	+8	W	3	o q		c. o	45	32		0.08
	Biarritz	29.91	45	W	4	r	29.93	+.12	45	40	+8	SW	5	tl r	3	r	?	37		0.88
	Paris	29.82	35	S	1	o	29.73	-.10	31	30	-3	S	3	m		o	37	30		—
	Belfort	29.76	30	ENE	3	m	29.72	-.19	29	26	0	WSW	2	m		m	35	27		—
	Lyons	29.74	31	NNW	4	s	29.85	-.09	32	31	+2	NE	1	o		s	35	30		0.39
	Nice	30.01	44	E	5	r	29.97	+.04	33	32	-4	SW	2	c	5	r	48	32		0.43
	Perpignan ...	29.67	40	W	4	o	29.91	+.17	36	33	-1	NW	2	b		o	43	35		0.75
Span. Pen.	Corunna ...	29.97	49	N	3	o	30.01	+.28	43	40	-4	SW	3	o	3	o	53	37		0.08
	Lisbon	30.16	47	WNW	2	b	30.18	+.21	43	40	+1	NNE	2	bc		b	54	41		0.08
	Azores (P. Delgada)	29.62	59	S	5	r	29.64	-.11	59	57	+4	SE	4	c		r	59	55		

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westmin*

Observations received too late for insertion in Charts on next P

WEATHER CHARTS

FOR SATURDAY, 2ND FEBRUARY, 1901.

I. BAROMETER, WIND AND SEA. *This Morning*

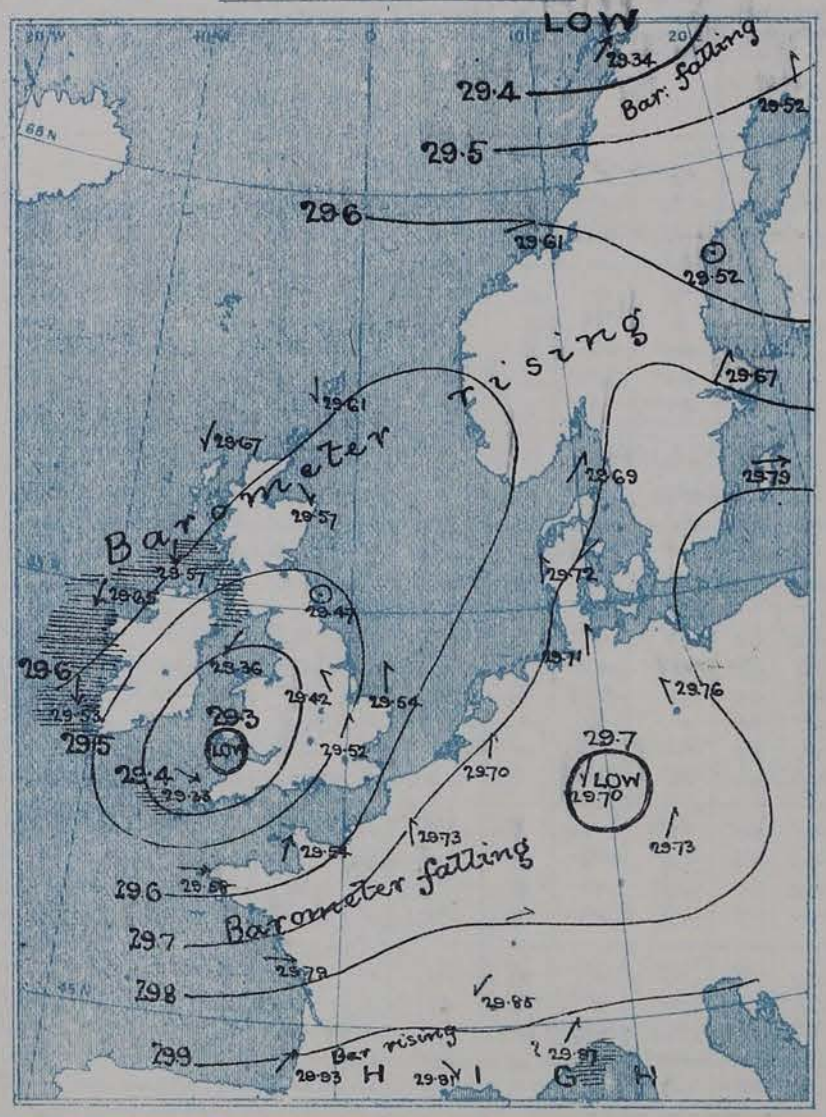
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

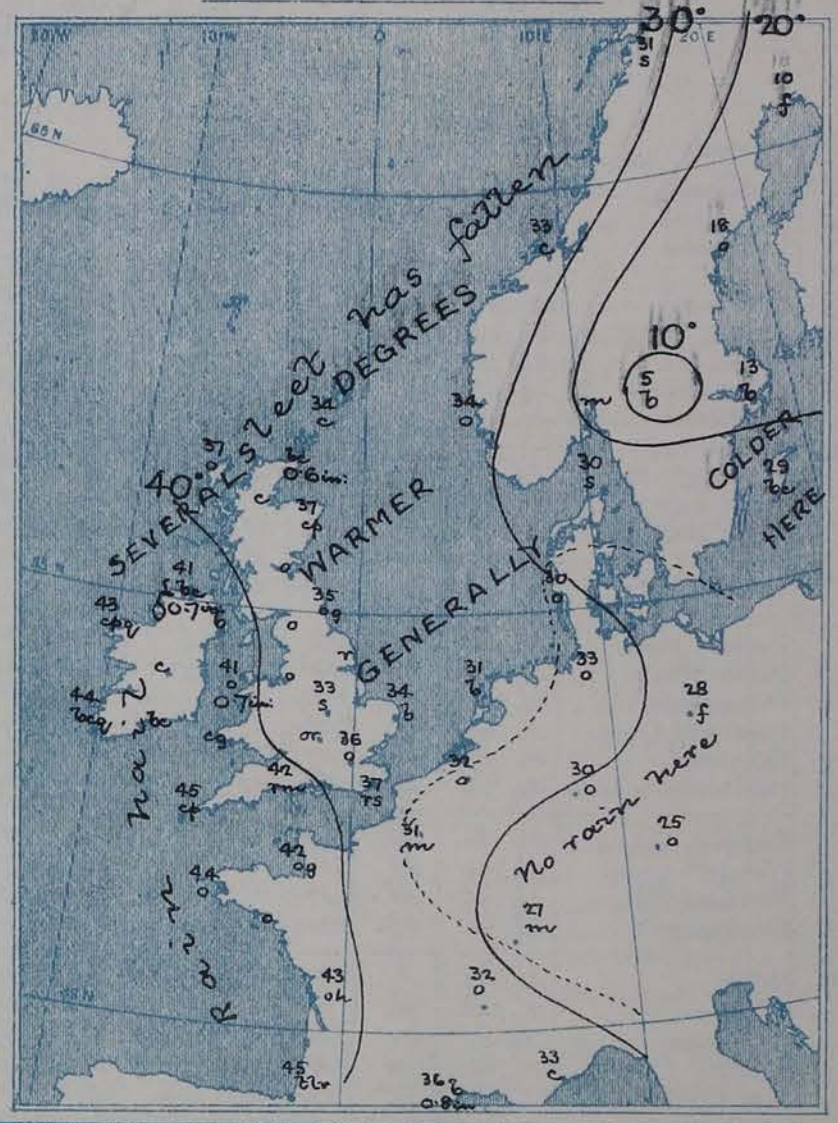


II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period January-February (1871-1900.)*

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period January-February (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the night the depression noticed off the N.E. of Scotland yesterday has almost filled up, but another has appeared over the Bristol Channel. The barometer has accordingly risen at all the N.W. stations, fallen fast in the S and SW, and readings now range from 29.7 ins. and more over Germany and central France, and 29.65 ins. at Blackrod to 29.3 ins. over the Bristol Channel. At Lisbon the barometer stands at 30.18 ins. and is rising.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are N. to N.W. at all our N.W. and W.W. stations and blow very strongly at Valencia (Ireland) while over the central and E.W. parts of England they are S.W. and moderate. Temperature has risen over the United Kingdom, and readings range from 45° at Scilly and 43° at Blackrod Point to 33° at Loughborough. The weather is very changeable. Fine at present in Ireland, rainy almost all over England, misty over France, with thunder, lightning and hail at Rochefort and Biarritz. Sea is rough off the W. of Ireland.

There has been rain or snow at almost all stations, most in the north; the thermometer rose yesterday to a maximum of 47° at Jersey, 46° in the west of Ireland, and 40° in London. A halo was seen in London last night and also at our eastern stations. Bright Sunshine yesterday exceeded 7 hours at Jersey and Hastings and was very considerable at all our S.W. coast stations. At Aberdeen there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very changeable winds and weather are probable, with rain or snow in most places, but at other times bright weather. Temperature as a whole is likely to rise during the next day or two.

FORECASTS *

For the 24 hours ending at NOON on 3RD FEBRUARY 1901

DISTRICTS.		FORECASTS.
▲ 0	SCOTLAND NORTH	NE to NW winds, very changeable, rain or snow at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind varying greatly in direction, and freshening in force, rain and snow at times.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N. and NW. winds, moderate, changeable, colder, but fair as a whole.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	The North Cone is still up in the N. and NW of Scotland.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 P.M.				This Morning 8 A.M.								Past 24 Hours.			
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer. Ins.	Barometer. Change.	Temperature. Dry	Temperature. Wet	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b. bc	40	30	6.9	—
Newton Reigny (Penrith)	29.52	34	wsw 3	0	29.44	−0.30	34	33	+8	NNE 3	o	*	bc. od	[illegible]35	25	1.0	0.11
Bath	29.74	36	NNW 1	c	29.38	−.41	38	38	+10	S 3	†	*	c	42	25	4.3	0.04

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham 9 p.m.	38	29	b. o. b.-b	2.8	—	Llandudno	*	*	*	2.6	*
Hastings	*	*	*	7.4	*	Rhyl	*	*	*	1.5	*
Eastbourne	*	*	*	6.7	*	Southport	*	*	*	1.4	*
Brighton	*	*	*	6.0	*	Manchester 9 p.m.	39	26	f. bc. o. s	0.0	0.02
Worthing	*	*	*	7.3	*	Darwen 9 p.m.	34	25	c. o. s.-o m s	0.0	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) Feb 19th	45	39	b. b	0.35	Algiers ... ... Feb 19th	66	54	c. c	—
Madrid	45	28	m. bc	0.12	Tunis	66	48	c. c	—
Corsica (I. Sanguinaires) ...	55	41	o. m	—	Vienna	34	19	o. o	—
Rome	52	34	bc. b	0.04	St. Petersburg	24	18	o. o	—
Florence	45	36	o. †	0.04		1 p.m.			Measured 7 a.m. 30th
Trieste	41	36	b. o	—	Lugano ... ... Jan 31st	36	—	o	—
Brindisi	61	54	c. o	—	Davos	21	—	o	—
Naples	55	45	bc. bc	0.04	Lucerne	36	—	b	—
Palermo	68	45	o. o	—	Lausanne	34	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Feb 20th, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.36	12.7	4.38
Greenwich	7.39	12.14	4.49
Wick	8.19	12.26	4.33
Valencia	8.23	12.55	5.27

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams**. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. Sunday 3rd February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max. °	Min. °	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.40	13	E	0	bc	29.43	−.09	−1	−2	−11	SSE	2	b	*	bc	25	−9	*	−
	Hernösand ...	29.56	10	E	0	b	29.47	−.05	6	5	−12	E	0	b	*	b	23	6	*	−
	Stockholm ...	29.80	23	E	0	0	29.66	−.01	23	22	+10	E	0	0	*	0	25	10	*	−
	Wisby	29.81	25	SSW	4	b	29.63	−.16	29	28	0	N	4	0	*	b	32	19	*	−
	Karlstad	29.81	15	N	2	0	29.66	−.10	20	20	+15	NW	2	0	*	0	*	*	*	−
	Færder (Christiania Fjord)	29.75	23	N	2	0	29.65	−.05	22	21	+3	N	1	0	1	0	23	16	*	−
	Bodö	29.42	27	E	2	b	29.47	+.13	24	22	−7	E	2	0	1	b	30	21	*	−
	Christiansund ...	29.54	33	WSW	3	s	29.52	−.09	33	30	0	WSW	3	s	5	s	43	28	*	0.28
	Skudesnaes ...	29.72	35	SSE	2	0	29.57	?	34	33	0	SSE	2	0	2	0	36	32	*	
BRITISH ISLANDS.	Sumburgh Head	29.64	35	N	1	0	29.55	−.06	33	31	−1	N	2	b	4	c.o	37	31	*	0.03
	Stornoway ...	29.76	37	NE	3	c	29.66	−.01	36	35	−1	NNW	3	c	3	o,c	41	32	0.7	0.08
	Malin Head ...	29.74	41	NNE	3	bc	29.64	+.07	40	39	−1	NNE	2	op	2	bc	43	39	*	0.04
	Blacksod Pt. ...	29.79	43	NNE	4	bc	29.72	+.07	42	42	−1	N	2	c	3	bc	44	38	*	0.06
	Valencia... ...	29.74	44	NNE	2	c	29.71	+.18	41	39	−3	E	0	og	4	c	46	38	1.1	0.01
	Roche's Point ...	29.65	42	NNE	5	c	29.69	+.22	38	35	−4	N	4	c	3	c	45	36	*	−
	Parsonstown ...	29.69	41	NW	1	0	29.69	+.20	33	33	−6	NW	1	0	*	0	43	30	0.5	−
	Donaghadee ...	29.69	43	N	4	bc	29.65	+.20	36	36	−7	S	1	od	3	bc,b	43	35	*	0.13
	Liverpool Obsy.	29.59	36	ENE	2	0	29.62	+.23	34	34	−1	E	0	s	?	op	38	34	*	0.14
	Holyhead ...	29.60	39	NE	4	0	29.59	+.23	39	37	−2	E	1	om	0	om,c	41	37	*	−
	Pembroke (St. Ann's)	29.51	40	NE	4	c	29.60	+.29	39	38	−2	NE	2	cm	3	c	43	38	0.2	−
	Scilly (St. Mary's)...	29.41	45	NNE	6	0	29.53	+.20	45	42	0	NNE	4	cp	4	c.op	47	40	4.0	0.03
	Jersey (St. Aubin's) ...	29.43	45	SSE	5	0	29.50	−.04	42	41	0	NE	2	c	2	ogr	45	40	0.0	0.20
	Portland Bill ...	29.44	43	ENE	1	b	29.55	+.13	36	36	−6	NE	4	0	3	bc,b	49	35	*	0.09
	Dungeness ...	29.59	40	S	4	0	29.58	+.01	37	36	0	ESE	4	0	3	bc,o	42	35	*	0.31
	Wick	29.67	38	NE	2	bc	29.58	−.03	32	31	−7	N	2	b	1	bc,r	42	30	*	0.15
	Nairn	29.71	35	E	0	bc	29.62	+.03	35	34	−4	W	1	0	1	bc,rs	42	32	*	0.14
	Aberdeen ...	29.70	33	NW	2	bc	29.59	+.02	34	33	−3	WNW	2	bc	1	bc,rs	39	31	1.0	0.02
	Leith	29.68	39	NE	3	0	29.63	+.11	34	33	−5	W	1	om	*	0	41	32	*	0.09
	North Shields ...	29.64	40	E	1	0	29.59	+.12	36	35	+1	WNW	2	c	2	of,o	40	33	*	−
GERMANY &C.	Spurn Head ...	29.62	37	SSE	3	c	29.62	+.13	34	33	−1	SSW	3	b	2	c	40	?	*	−
	Yarmouth ...	29.61	37	SSE	4	c	29.62	+.08	36	34	+2	?	0	c	4	bc,c	39	32	*	−
	Loughborough ...	29.69	36	E	2	0	29.65	+.23	31	30	−2	SSE	1	ofg	*	st,c,of	37	31	*	0.17
	Oxford	29.69	38	ESE	1	bc	29.63	+.18	33	32	−3	NNE	2	o	*	odr,bc	41	32	*	0.03
	London (Brixton)	29.56	40	SSE	2	om	29.61	+.09	36	34	0	ESE	1	ogm	*	o,c	45	34	0.0	−
	The Scaw (Skagen)	29.75	31	NNW	3	0	29.67	−.02	28	28	−2	WSW	2	0	0	0	32	25	*	0.04
	Fanö	29.79	27	SW	2	0	29.71	−.01	22	22	−8	SW	2	0	*	0	32	19	*	−
	Cuxhaven ...	29.75	32	W	1	0	29.73	+.02	28	28	−5	E	0	0	*	0	34	27	*	−
	The Helder ...	29.72	29	SSE	1	m	29.70	+.04	31	31	0	E	0	m	0	m	31	27	*	−
	Brussels	*	*	*	*	*	29.67	−.03	30	29	−2	ESE	2	0	*	0	33	30	*	−
	Berlin	29.65	30	NE	4	o	29.76	.00	30	29	+2	W	3	0	*	0	34	27	*	−
	Frankfürt ...	29.80	32	W	2	0	29.77	+.07	27	26	−3	E	2	bc	*	0	37	27	*	−
	Munich	29.75	29	W	6	0	29.89	+.16	30	29	+5	NE	5	s	*	0	?	?	*	?
FRANCE.	C. Gris Nez ...	29.61	32	SSW	3	m	29.59	−.01	33	30	+1	E	2	m	2	m	41	28	*	−
	Brest	29.41	46	NNW	2	0	29.46	−.12	41	41	−3	NNE	4	c	3	0	48	39	*	0.08
	Lorient	29.41	46	NNW	3	0	29.50	−.08	45	43	0	NNW	4	c	5	0	48	43	*	0.24
	Rochefort ...	29.63	44	WSW	4	r	29.51	−.28	46	44	+3	NW	3	c	*	c,r	46	39	*	0.83
	Biarritz	29.81	48	SW	5	0	29.69	−.24	44	43	−1	WSW	6	r	5	0	50	43	*	0.12
	Paris	29.69	35	SSE	2	c	29.56	−.17	36	34	+5	SE	2	0	*	c	36	31	*	−
	Belfort	29.76	29	E	0	c	29.71	−.01	26	24	−1	ENE	4	0	*	c	39	25	*	−
	Lyons	29.85	33	S	1	m	29.75	−.10	34	32	+2	S	2	0	*	m	40	30	*	0.04
	Nice	29.72	40	W	6	b	29.81	+.23	37	33	+4	NNW	1	b	3	b	?	30	*	−
	Perpignan ...	29.87	40	SW	1	b	29.70	−.21	31	30	−5	SW	1	0	*	b	52	29	c	−
SPAN. PEN.	Corunna ...	29.94	48	WNW	5	0	29.82	−.19	51	47	+8	NW	5	0	5	0	52	43	*	0.24
	Lisbon	30.13	45	WNW	3	b	30.02	−.16	45	37	+2	SSW	3	0	*	b	55	43	*	−
	Azores (P. Delgada)	29.77	59	SSE	4	c	29.78	+.11	57	57	−2	SSW	1	bc	3	c	63	57	*	−

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts or used [illegible]

WEATHER CHARTS

FOR Sunday, 3rd February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

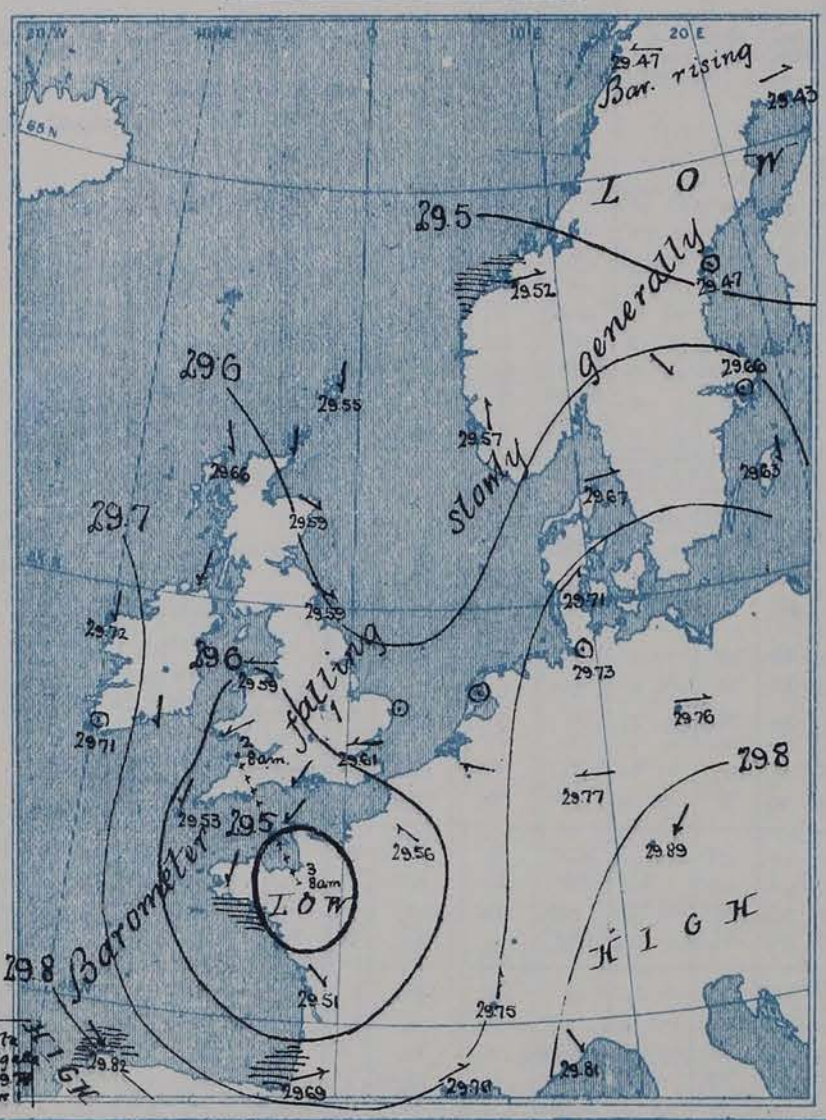
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▬

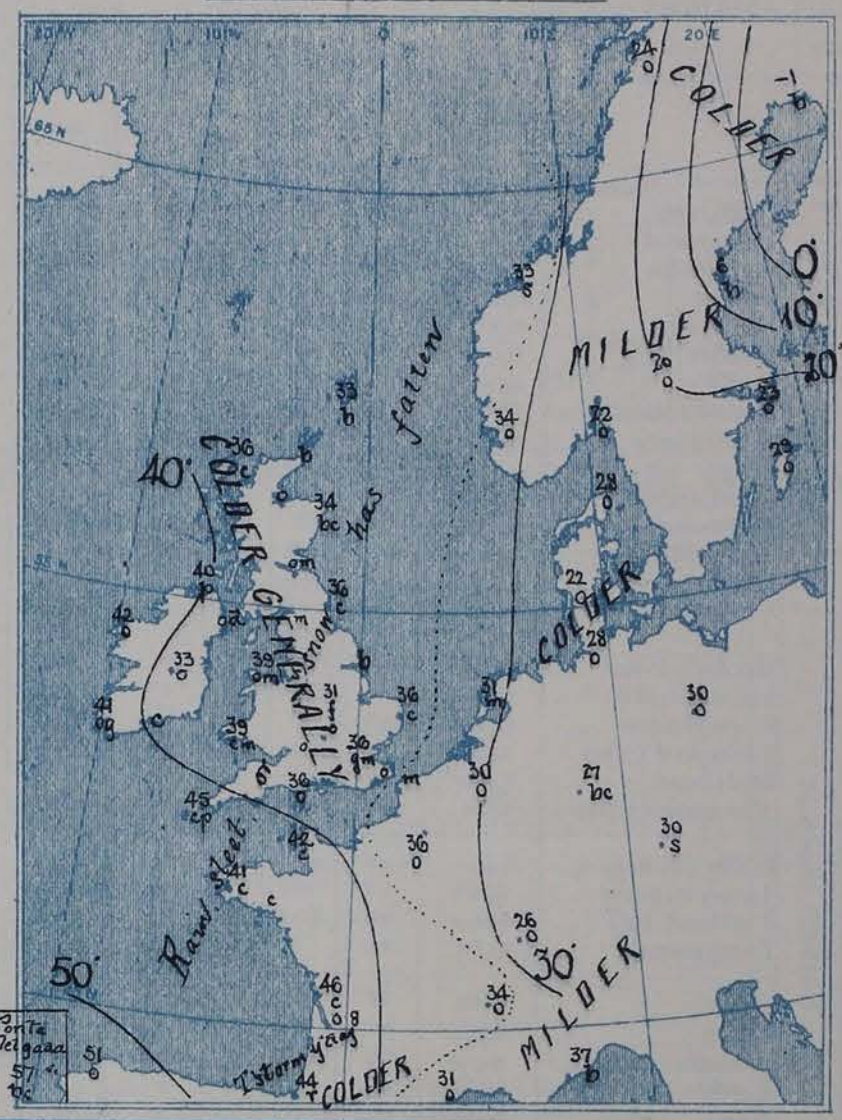


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4)*

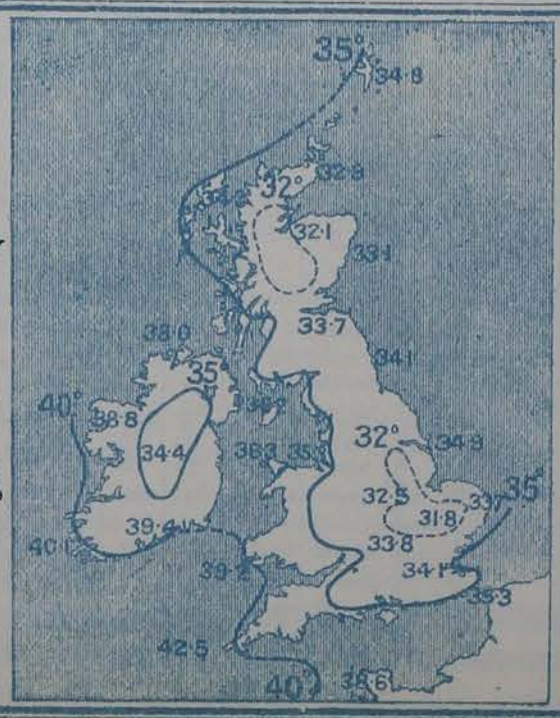
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period January-February (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period January-February (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE — Since yesterday the barometer has risen over Germany and almost the whole of the British Islands, but has fallen over Scandinavia and the N. of Scotland and also over France. The depression which appeared over the Bristol Channel yesterday has moved SE^wds to the NW. of France, and readings now vary from 29.8 ins. and more over S. Germany, and 29.7 and more in the W. of Ireland to 29.5 ins. and less over the NW. of France and also over the N. of Scandinavia.

WIND TEMPERATURE WEATHER AND SEA — The wind has backed to E. in the S. of England; it is N^ly in Ireland and NW^ly over the Bay of Biscay; over the North Sea it is light from SW. and in Scandinavia it is exceedingly variable. Temperature has fallen over the United Kingdom, and in Lapland and the N. of Sweden, risen over France and Germany. It is low for the time of year over the British Islands, and readings range from 45° at Scilly and 42° to 41° on the W. coast of Ireland to 31° at Loughborough, 30° at Brussels and Berlin, and to 6° at Hernösand, but −1° at Haparanda. Weather is fair, but cloudy except in the NE. of Scotland, and in many places gloomy and hazy. Sea is moderate in exposed places, slight to smooth elsewhere.

During yesterday the thermometer rose to 47° at Scilly, 46° at Valencia, and to between 45° and 40° at most of our coast stations; in the W. of France it rose to between 45° and 50°, at Perpignan it touched 52° and in the Azores 57°. The night has been cold at our inland stations and on the Continent. Cold rain, hail or snow has fallen generally – but not heavily. Bright Sunshine varied from 4.3 hrs. at Claston & 4.0 hrs. at Scilly to 1.1 hrs. at Valencia, and 0.2 hrs. at Pembroke.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 4TH FEBRUARY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer. Ins.	Barometer. Change.	Temperature. Dry	Temperature. Wet	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	c	*	bc, c	41	36	4.3	—
Newton Reigny (Penrith)	29.64	35	NE 1	0	29.62	+ .18	31	31	− 3	WNW 1	m	*	c, b, og, m	38	30	2.0	0.01
Bath	29.48	39	SSW 4	r	29.59	+ .21	35	34	− 3	E 2	o	*	r	43	32	0.0	0.04

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham 9pm	37	31	s, r − c	0.0	0.28	Llandudno ...	*	*	*	0.0	*
Hastings	*	*	*	0.6	*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport ...	*	*	*	0.5	*
Brighton	*	*	*		*	Manchester 9pm	38	33	or, bc, o	0.2	0.17
Worthing	*	*	*	0.2	*	Darwen 9pm	34	31	oms, om	0.0	0.50

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins
Madeira (Funchal) FEB. 2ND	64	59	o , o	—	Algiers ... ... FEB. 2ND	70	46	o , c	—
Madrid	—	—	—	—	Tunis...	—	—	—	—
Corsica (I. Sanguinaires) ...	54	41	m , s	—	Vienna	30	24	o , o	—
Rome	55	50	c , o	0.20	St. Petersburg...	28	19	o , o	—
Florence	50	43	o ; r	0.55		1 p.m			Measured 7 a.m. 1ST
Trieste	54	37	o , o	0.16	Lugano ... ... FEB. 1ST	36	—	bc	—
Brindisi...	61	48	o , o	—	Davos	27	—	b	—
Naples	54	45	bc , o	—	Lucerne	34	—	b	—
Palermo	70	54	b , o	—	Lausanne	34	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Feb. 3rd, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.35	12.7	4.39
Greenwich	7.38	12.14	4.50
Wick	8.17	12.26	4.35
Valencia	8.21	12.55	5.29

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams**. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday 4th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp. Max. °	Min. °	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29·47	-6	E	0	b	29·58	+·15	3	3	+ 4	N	2	o	*	b	14	-9	*	—
	Hernösand ...	29·46	18	E	0	o	29·46	—·01	21	21	+ 15	E	o	o	*	o	21	6	*	—
	Stockholm ...	29·59	27	E	0	o	29·60	—·06	24	23	+ 1	SSW	2	c	*	c	30	18	*	—
	Wisby	29·67	32	W	4	c	29·68	+·05	28	26	— 1	S	4	c	*	c	34	18	*	—
	Karlstad... ...	29·56	30	SW	2	s	29·49	—·17	28	27	+ 8	SW	6	o	*	s	*	*	*	—
	Færder (Christiania Fjord)	29·54	25	N	1	m	29·26	—·29	25	24	+ 3	N	2	s	4	m	25	19	*	—
	Bodö	29·41	22	E	2	bc	29·36	—·11	23	21	— 1	ENE	4	b	1	bc	24	19	*	—
	Christiansund ...	29·33	33	WSW	4	s	29·26	—·26	31	30	— 2	ESE	1	s	4	s	33	30	*	? 2·05
	Skudesnaes ...	29·49	35	SE	2	bc	29·27	—·30	35	34	+ 1	S	6	o	3	bc	26	32	*	
BRITISH ISLANDS	Sumburgh Head	29·52	32	N	2	c	29·26	—·29	32	30	— 1	N	3	o	4	c	36	29	*	0·02
	Stornoway ...	29·69	37	N	5	d	29·44	—·22	36	35	0	N	3	o	3	rs, d	41	33	2·1	0·05
	Malin Head ...	29·67	41	NNE	3	bc	29·54	—·10	42	42	+ 2	W	5	pc	3	bc	42	38	*	0·07
	Blacksod Pt. ...	29·72	43	NNE	3	b	29·67	—·05	44	42	+ 2	WNW	5	c	4	b	45	35	*	0·06
	Valencia... ...	29·69	43	N	2	c	29·73	+·02	41	39	0	N	2	o	3	o,c	45	34	2·1	—
	Roche's Point ...	29·65	42	NNE	4	c	29·67	—·02	37	36	— 1	N	3	c	3	c	43	34	*	—
	Parsonstown ...	29·72	38	WNW	1	c	29·63	—·06	35	34	+ 2	W	1	o	*	c	41	28	0·1	0·01
	Donaghadee ...	29·63	40	NNW	3	bc	29·52	—·13	37	36	+ 1	NW	3	o	2	bc	42	34	*	0·09
	Liverpool Obsy.	29·61	35	E	0	o	29·52	—·10	33	33	— 1	SSW	1	c	?	p.o	36	33	*	0·11
	Holyhead ...	29·60	38	NE	2	cp	29·52	—·07	40	37	+ 1	NW	3	o	2	c cp	40	36	*	0·08
	Pembroke (St. Ann's)	29·58	40	N	1	r	29·59	—·01	38	37	— 1	NW	3	cq	2	o.r	42	36	0·0	0·06
	Scilly (St. Mary's)...	29·55	41	NNE	3	rf	29·58	+·05	42	40	— 3	NNE	4	cp	3	rf	45	37	0·0	027
	Jersey (St. Aubins) ...	29·50	43	NE	3	cq	29·57	+·07	39	36	— 3	NW	3	cm	3	cq	45	36	0·0	0·01
	Portland Bill ...	29·57	38	NNE	1	c	29·51	+·02	35	34	— 1	N	2	cm	2	c	40	32	*	—
	Dungeness ...	29·54	40	E	3	o	29·52	—·06	30	29	— 7	N	3	b	2	o	40	29	*	—
	Wick	29·59	34	N	2	bc	29·34	—·24	34	33	+ 2	N	4	o	2	bc,s	38	30	*	0·05
	Nairn	29·63	36	W	2	c	29·40	—·22	34	34	— 1	W	1	c	1	c,s	40	31	*	0·03
	Aberdeen ...	29·58	34	NW	3	crsfq	29·35	—·24	32	31	— 2	NW	3	bcsf	2	crsfq	37	31	3·8	0·04
	Leith	29·61	36	NNW	2	bc	29·42	—·21	35	33	+ 1	WSW	1	sm	*	bc	40	31	*	—
	North Shields ...	29·58	36	WNW	2	c	29·43	—·16	32	31	— 4	W	2	o	2	c	39	29	*	—
	Spurn Head ...	29·59	36	WSW	3	bc	29·44	—·18	35	33	+ 1	W	4	m	2	bc,m	40	?	*	—
	Yarmouth ...	29·59	36	E	2	bc	29·50	—·12	30	29	— 6	WNW	2	bcm	3	bc	37	28	*	—
	Loughborough ...	29·62	31	E	0	o	29·53	—·12	29	29	— 2	NW	1	cm	*	f,m,cm	36	26	*	—
	Oxford	29·62	33	SE	2	o	29·56	—·07	29	29	— 4	NNE	1	c	*	o	40	28	*	—
	London (Brixton)	29·59	36	E	1	bc	29·52	—·09	27	25	— 9	NE	1	agm	*	o,c,bm	40	25	0·0	—
GERMANY &C.	The Scaw (Skagen)	29·60	30	SW	3	m	29·42	—·25	30	30	+ 2	SW	5	m	1	m	30	23	*	—
	Fanö	29·66	?	SSW	2	c	29·49	—·22	26	25	+ 4	SSW	2	o	*	c	30	21	*	—
	Cuxhaven ...	29·74	27	S	1	m	29·51	—·22	19	19	— 9	SE	1	f	*	m	30	16	*	—
	The Helder † ...	29·63	31	E	1	b	29·50	—·20	21	21	— 10	E	0	o	0		36	21	*	—
	Brussels... ...	*	*	*	*	*	29·56	—·11	30	30	0	N	1	f	*	o	39	28	*	0·04
	Berlin	29·78	28	SSE	1	o	29·58	—·18	26	25	— 4	SE	3	s	*	o	30	25	*	—
	Frankfürt ...	29·65	32	E	2	o	29·53	—·24	34	34	+ 7	SW	2	o	*	o	36	27	*	0·08
	Munich	29·69	23	SE	3	bc	29·60	—·29	21	20	— 9	SW	2	b	*	bc	30	16	*	—
FRANCE.	C. Gris Nez ...	29·54	35	SE	1	m	29·51	—·08	33	33	0	E	2	r	2	m	39	30	*	—
	Brest	29·50	45	N	3	o	29·57	+·11	37	36	— 4	N	1	b	2	o	46	37	*	0·24
	Lorient																		*	
	Rochefort ...	29·57	45	W	3	o	29·59	+·08	42	41	— 4	WNW	3	o	*	o	50	41	*	—
	Biarritz	29·71	48	WSW	7	r	29·65	—·04	46	46	+ 2	S	2	r	5	r	?48	37	*	0·35
	Paris	29·53	36	SE	1	o	29·51	—·05	34	34	— 2	NW	2	m	*	o	39	32	*	0·16
	Belfort	29·60	31	E	9	o	29·56	—·15	32	31	+ 6	S	2	s	*	o	34	26	*	0·16
	Lyons	29·66	41	S	4	o	29·65	—·10	38	36	+ 4	S	1	o	*	o	45	34	*	0·04
	Nice	29·79	38	ENE	4	c	29·71	—·04	37	36	0	E	1	r	3	c	52	34	*	0·35
	Perpignan ...	29·71	41	E	0	c	29·65	—·05	35	33	+ 4	WSW	1	o	*	c	52	31	*	—
SPAN. PEN.	Corunna ...														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)														*				*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next P.

WEATHER CHARTS

FOR Monday, 4th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

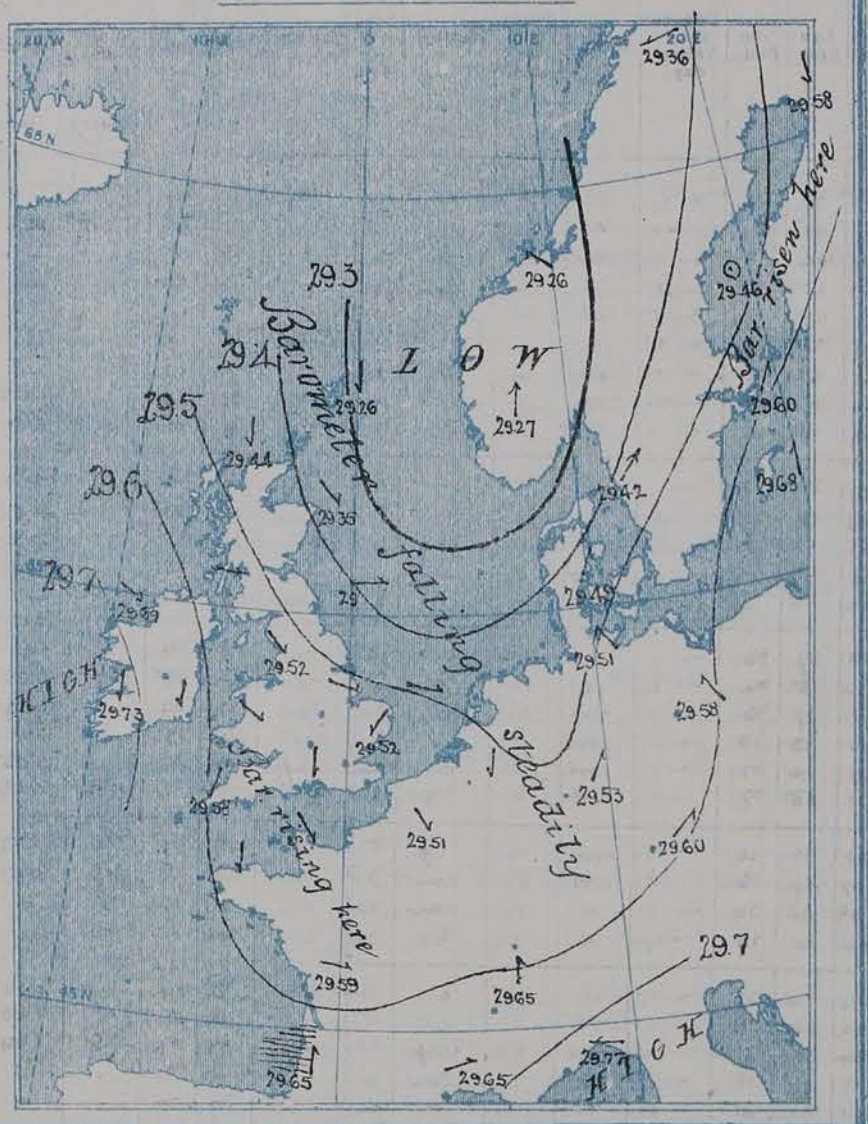
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

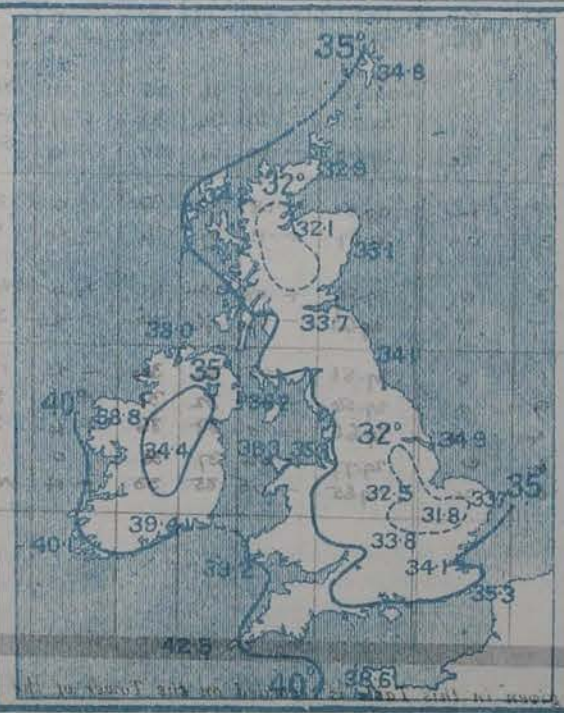
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period January-February (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period January-February (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past night the barometer has been falling considerably over Norway and Scotland, and to a smaller extent over all the eastern part of our Islands, so that in the regions referred to there is a shallow area of low pressure in which readings are two or three tenths of an inch below those in the west of Ireland, on the one hand and Germany on the other.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is N.W. to N.E. and light over the United Kingdom and Brittany, but is light from the Southward in the east of France and over Germany; while in Scandinavia it is S.E. and brisk. Temperature at our own stations has fallen and is decidedly low for the time of year, in Scandinavia it has risen a little and does not differ much from the average. The weather is cloudy and hazy with snow showers in a few places and a rather unsettled look generally. Sea is smooth or nearly so except in the far north.

During yesterday the thermometer touched 45° in the extreme west and southwest of our Islands, 40° over Central England, but in the night it fell to between 25° and 28° in the latter region, and to 28° at Parsnstown; in Sweden the minima were about 18°. Bright sunshine recorded yesterday was greatest, 3.8 hours at Aberdeen, and 2.1 hours at Stornoway and Valencia; — elsewhere there was little or none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Cold Northwesterly to Northerly winds are still probable, haze or fog over England, and snow showers in places.

FORECASTS *

For the 24 hours ending at NOON on FEBRUARY 5TH 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Northerly winds, and snow showers.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as Nos: 0 and 1.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Westerly to Northerly winds, light; gloomy, foggy, probably snow later.	8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	Northwesterly and Northerly winds, light; cold, snow showers.
		WARNINGS	None Issued

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer. Ins.	Barometer. Change.	Temperature. Dry	Temperature. Wet	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	b	*	c	38	25	0·0	—
Penton Reigny (Penrith)	29·61	33	2	o	29·47	−·15	29	28	− 2	S 1	r	*	om. c. s	39	27	1·5	—
Bath	29·59	36	ESE 4	m	29·56	−·03	32	31	− 3	NE 1	m	*	m	39	28	0·3	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham 9 pm ...	35	31	f, o	? 0·0	—	Llandudno ...	*	*	*	0·0	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	0·0	*
Eastbourne	*	*	*	0·0	*	Southport ...	*	*	*	0·0	*
Brighton	*	*	*	0·0	*	Manchester 9 pm	39	33	ors, os	0·0	0·13
Worthing	*	*	*	0·0	*	Darwen 9 pm	34	32	omsr, om	0·0	0·15

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) FEB. 3rd					Algiers ... ... FEB. 3rd				
Madrid					Tunis			Information	
Corsica (I. Sanguinaires) ...					Vienna			not arrived	
Rome			Information		St. Petersburg				
Florence						1 p.m.			Measurement 2 m. m. = 0·1
Trieste			not		Lugano ... ... FEB. 2nd	36	—	S	0·35
Brindisi					Davos	21	—	S	0·24
Naples			arrived		Lucerne	34	—	S	0·08
Palermo					Lausanne	36	—	S	0·28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 4 1904.

	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.33	12.7	4.41
Greenwich	7.36	12.14	4.52
Wick	8.15	12.26	4.37
Valencia	8.19	12.55	5.31

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

Terms: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H Smith & Sons' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams**. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 5th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. H. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Baром. At 8h and M.S.L. Ins.	Temp. Dry Bulb °	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 8h Febr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max. °	Temp Min. °	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.71	3	N	2	0	29.58	·00	14	14	+ 11	L	0	s	*	0	21	-9	*	0.12
	Hernösand ...	29.52	27	L	0	s	29.56	+ ·10	26	24	+ 5	L	0	0	*	s	37	19	*	0.16
	Stockholm ...	29.65	28	L	0	0	29.52	− ·08	31	31	+ 7	E	2	s	*	0	31	1	*	0.04
	Wisby	29.59	32	ENE	4	s	29.52	− ·16	33	32	+ 5	S	4	0	*	s	34	23	*	0.20
	Karlstad	29.52	29	SW	2	0	29.56	+ ·07	26	26	− 2	N	2	f	*	0	*	*	*	—
	Færder (Christiania Fjord)	29.44	31	S	4	s	29.54	+ ·18	27	26	+ 2	NNE	2	0	2	s	32	23	*	0.32
	Bodö	29.43	21	ENE	4	b	29.51	+ ·15	19	16	− 4	ENE	4	b	1	b	23	16	*	—
	Christiansund ...	29.43	30	ESE	1	s	29.56	+ ·30	31	29	0	WSW	3	c	4	s	32	27	*	0.24
	Skudesnaes ...	29.32	34	ENE	2	bc	29.46	+ ·19	31	30	− 4	L	0	c	1	bc	36	30	*	*
BRITISH ISLANDS.	Sumburgh Head	29.37	32	NNE	1	b	29.62	+ ·36	32	31	0	N	4	0	4	b	34	30	*	0.04
	Stornoway ...	29.55	36	ENE	16	bc	29.78	+ ·34	33	32	− 3	N	6	c	6	csp.bc	36	30	2.7	0.08
	Malin Head ...	29.49	38	NNE	6	bc	29.71	+ ·17	37	36	− 5	NNE	5	cp	5	bc	44	37	*	0.03
	Blacksod Pt. ...	29.63	40	NNE	5	bc	29.85	+ ·18	38	38	− 6	NNE	4	c	4	cpq.bc.sp	46	34	*	0.11
	Valencia	29.51	44	NNE	5	oq	29.81	+ ·08	40	36	− 1	N	4	bcq	4	pqq.oq	47	37	1.5	0.04
	Roche's Point ...	29.46	41	N	5	b	29.75	+ ·08	37	35	0	N	5	b	4	cp.b	46	35	*	0.02
	Parsonstown ...	29.50	36	NW	2	b	29.75	+ ·12	31	31	− 4	NW	1	b	*	b	44	31	1.8	0.06
	Donaghadee ...	29.40	39	NNE	6	crsq	29.64	+ ·12	39	36	+ 2	NNE	5	bcq	4	crsq	42	33	*	0.36
	Liverpool Obsy.																		*	
	Holyhead ...	29.21	35	NE	9	rshq	29.59	+ ·07	39	35	− 1	NE	6	c	4	rshq	41	34	*	0.58
	Pembroke (St. Ann's)	29.28	41	N	7	c	29.56	− ·03	36	34	− 2	NNE	4	b	4	c	43	34	0.0	0.17
	Scilly (St. Mary's) ...	29.39	46	WNW	6	o	29.53	− ·05	42	38	0	NNW	7	c	5	o	47	38	3.5	0.04
	Jersey (St. Aubins) ...	29.46	40	WNW	5	rm	29.24	− ·33	37	36	− 2	NW	8	cm	6	bc.rhsq	43	35	1.3	0.68
	Portland Bill ...	29.36	40	W	5	op	29.31	− ·26	35	33	0	N	7	c	4	o.op	40	32	*	0.23
	Dungeness ...	29.39	37	W	3	c	29.22	− ·30	36	35	+ 6	E	5	r	4	c.r	?39	29	*	0.44
	Wick	29.37	34	N	4	c	29.64	+ ·30	35	34	+ 1	NNE	5	cw	3	c	35	30	*	0.10
	Nairn	29.41	35	NNW	4	s	29.66	+ ·26	35	35	+ 1	NNE	2	o	3	s	36	31	*	0.18
	Aberdeen ...	29.34	29	WNW	3	bqps	29.57	+ ·22	35	33	+ 3	N	4	bcqsh	3	bcsp	35	28	0.7	0.17
	Leith	29.38	33	WNW	3	bc	29.61	+ ·19	35	32	0	NNW	3	bc	*	bc	36	31	*	0.03
	North Shields ...	29.30	37	N	3	crsp	29.47	+ ·04	33	33	+ 1	NW	3	o	2	o.rsp.s	37	30	*	0.08
FRANCE, GERMANY & C.	Spurn Head ...	29.28	36	WSW	4	s	29.40	− ·04	36	35	+ 1	N	5	csp	4	s	40	?	*	0.07
	Yarmouth ...	29.34	34	SW	2	c	29.34	− ·16	35	34	+ 5	NE	4	c	4	bc.c	35	28	*	—
	Loughborough ...	29.27	33	SE	1	s	29.43	− ·10	33	32	+ 4	NNW	3	cw	*	cm,os.o	35	29	*	0.20
	Oxford ...	29.22	33	SE	1	s	29.40	− ·16	32	32	+ 3	N	2	o		c.s	36	29	*	0.45
	London (Brixton)	29.34	34	SW	2	odrs	29.35	− ·17	33	32	+ 6	NE	4	o	*	cm,rsq	37	27	0.3	0.42
	The Scaw (Skagen)	29.46	32	S	2	mw	29.52	+ ·10	31	31	+ 11	SSE	1	o	0	mw	32	30	*	—
	Fanö	29.43	21	SE	3	m	29.47	− ·02	25	25	− 1	SSW	2	w	*	mw	28	19	*	—
	Cuxhaven ...	29.42	21	SSE	1	f	29.45	− ·06	27	27	+ 8	L	0	m	*	f	28	19	*	—
	The Halder ...	29.39	29	S	1	mw	29.40	− ·10	31	31	+ 10	ESE	1	m	1	m	34	21	*	—
	Brussels	*	*	*	*	*									*				*	
	Berlin	29.49	33	SE	2	o	29.49	− ·09	31	30	+ 5	ESE	2	s	*	o	37	26	*	—
	Frankfürt ...	29.47	37	SW	4	o	29.46	− ·07	35	34	+ 1	S	2	o	*	o	37	34	*	—
	Munich	29.56	27	L	0	c	29.44	− ·16	23	23	+ 2	SE	2	f	*	c	34	21	*	—
	C. Gris Nez ...	29.39	37	W	3	s	29.23	− ·28	33	32	0	ESE	3	s	3	s	39	30	*	0.12
	Brest	29.56	44	NW	3	o	29.45	− ·12	37	36	0	NNW	5	r	2	o	46	36	*	0.16
	Lorient	29.53	43	NW	5	o	29.41	− ·18	41	37	+ 2	NNW	6	bc	5	o	50	36	*	0.12
	Rochefort ...	29.63	43	NNW	3	c	29.41	− ·18	45	41	+ 3	NNW	7	c	*	o.c	48	37	*	0.32
	Biarritz	29.67	47	WSW	6	r	29.61	− ·04	48	46	+ 2	WSW	6	r	4	r	52	41	*	0.91
	Paris	29.49	33	S	2	b	?29.21	− ·30	33	32	− 1	S	3	0	*	b	37	32	*	0.12
	Belfort	29.51	35	SW	2	r	29.45	− ·11	32	32	0	WSW	1	f	*	r	38	31	*	0.83
	Lyons	29.59	41	S	3	o	29.53	− ·12	36	35	− 2	SSE	1	o	*	o	45	35	*	—
	Nice	29.72	38	E	2	r	29.57	− ·20	38	37	+ 1	E	2	r	3	r	45	36	*	0.71
	Perpignan ...	29.61	45	SW	1	o	29.63	− ·02	35	33	0	L	0	c	*	o	51	34	*	—
SPAN. PEN.	Corunna ...																		*	
	Lisbon														p				*	
	Azores (P. Delgada)																		*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next P.

WEATHER CHARTS

FOR Tuesday, 5th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

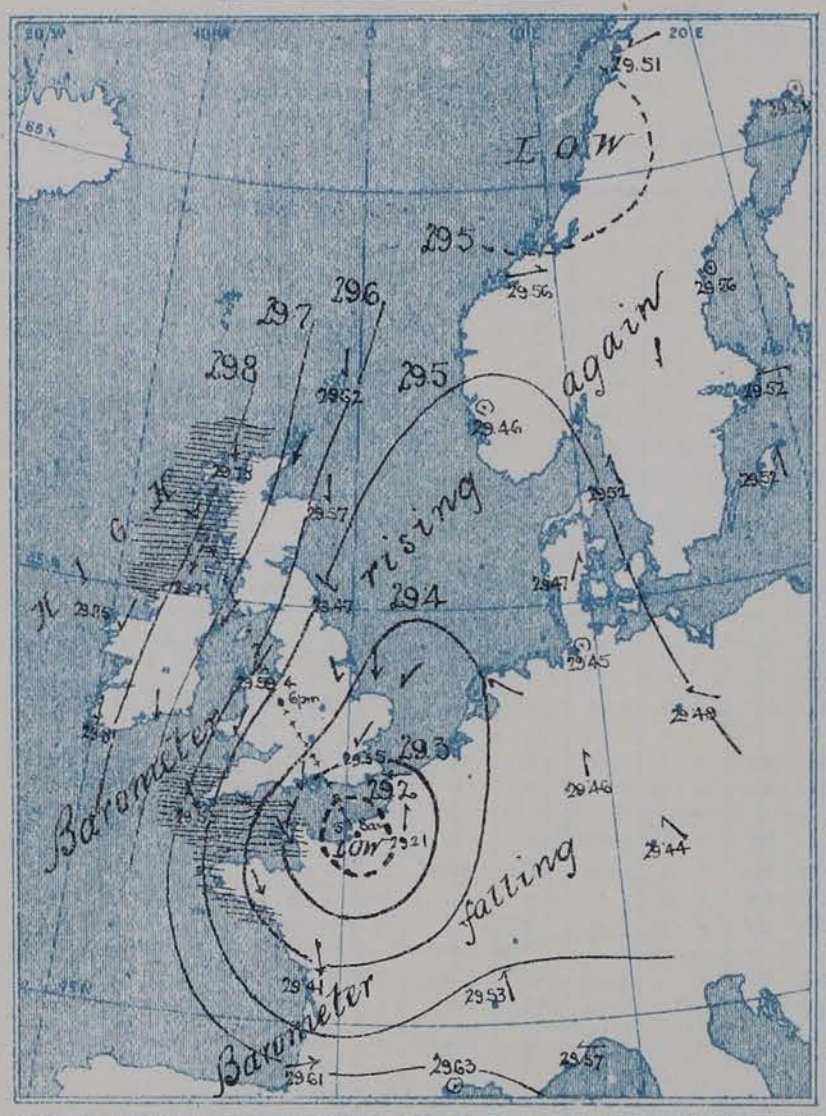
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▭ : *High* ▬

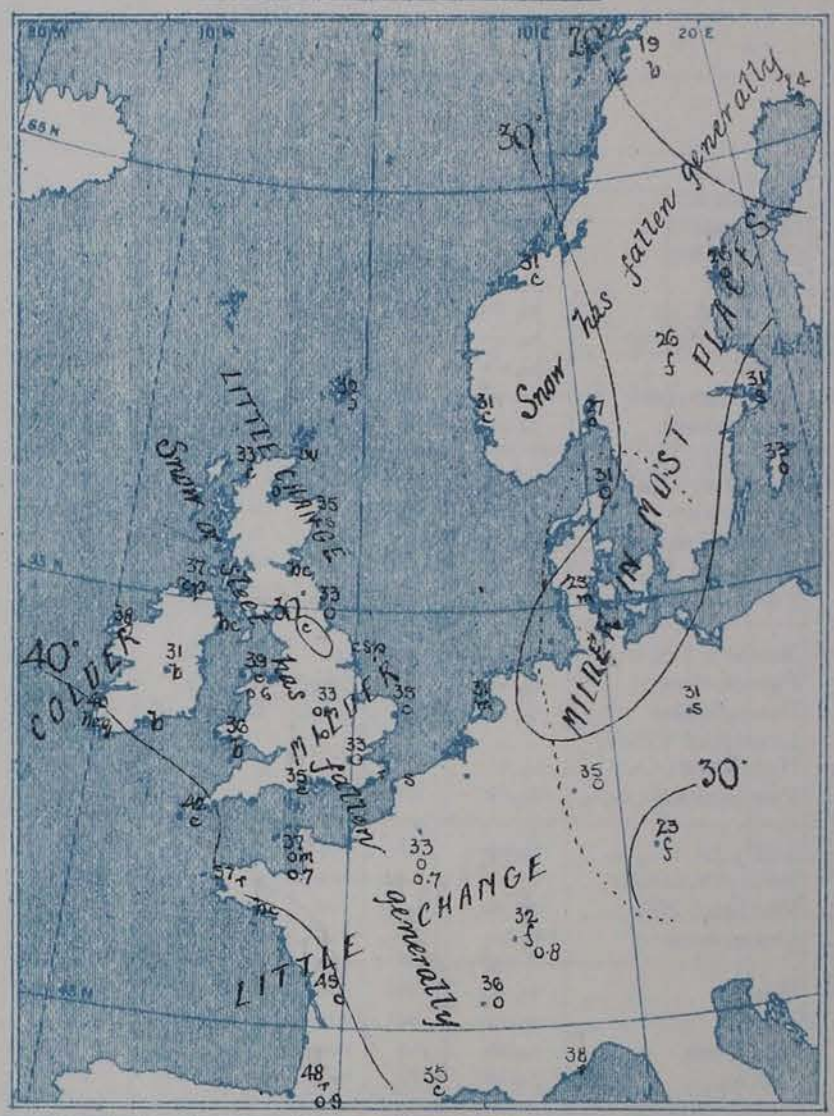


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

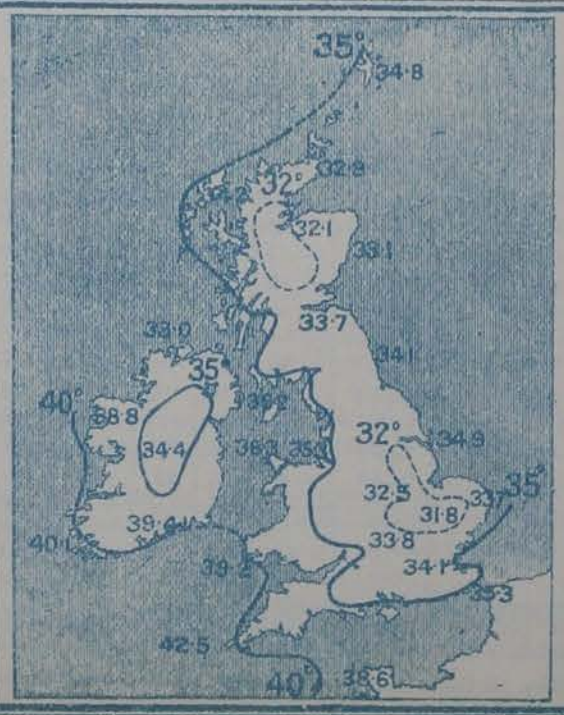
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



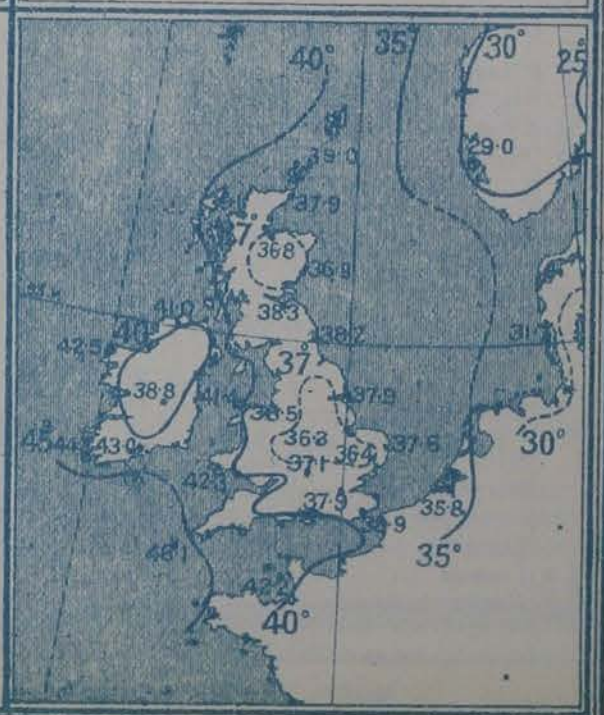
III BAROMETER AND WIND

Yesterday morning

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period January-February (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period January-February (1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The shallow area of low pressure noticed yesterday morning off the W. of Norway has filled up, but a small depression of growing intensity has travelled SE.wds across our Islands, its centre with readings apparently below 29.3 ins. being now situated near Havre. In the rear of the disturbance the barometer is rising over the whole of our Islands, but in France and S. Germany it is still falling. The highest readings, 29.8 ins. and upwards, are now reported in the W. of Ireland.

WIND TEMPERATURE WEATHER AND SEA

The wind has veered to the N.wd over the United Kingdom generally and blows strongly in many places, especially on our SW coasts. In the Channel Islands and the W. of France it is strong to a gale from the NW.wd, but over central France, Germany and the Netherlands it is light from the S.wd or SE.wd. Over Scandinavia calms or variable breezes are reported. Temperature has risen a little over Gt. Britain and more decidedly at some of the Continental stations but is still low generally. In many parts of our Islands the morning readings are below 35°, the lowest reported being 28° at Newton Reigny and 31° at Pelsondawn. Sharp frost prevails over the greater part of northern and central Europe; at Haparanda the thermometer stands at 14° F. and at Bodo at 19°. The weather is fine at our own W.rn stations and also in the W. of Norway, but is cloudy elsewhere, with snow showers on the E. coasts of Gt. Britain and rain at Dungeness, as well as in many parts of France. The sea is rough in the W.rn parts of the Channel and also off the N. of Scotland.

During yesterday the thermometer in many parts of Gt. Britain failed to rise above 35°; on our extreme W. and SW. coasts, however it exceeded 45°. The amount of Bright Sunshine was fairly large at some of the English Channel stations, but small elsewhere; at many places in the W. there was none. Rain, sleet or snow fell over W.rn Europe generally, the largest amounts reported being 0.9 in. at Biarritz, 0.7 in. at Jersey and 0.6 in. at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the S. will probably move away to the S.wd, and a temporary improvement in the weather is therefore likely to take place over Gt. Britain, with sharp frost in many places at night. There are at present no signs of the advance of any fresh disturbance.

FORECASTS *

For the 24 hours ending at NOON on 6TH FEBRUARY 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
▼ 0 SCOTLAND NORTH	N.ly winds, strong in places; changeable, some snow showers.	▼ 6 SCOTLAND WEST	N.ly winds, fresh or strong, fair generally, but cold showers in places
▼ 1 SCOTLAND EAST		▼ 7 ENGLAND N.W.	
▼ 2 ENGLAND N.E.		▼ 8 ENGLAND S.W.	
3 ENGLAND EAST	N.ly and NE.ly winds, strong at first, but moderating later, changeable, some snow showers.	▼ 9 IRELAND NORTH	
4 MIDLAND COUNTIES		▼ 10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 3.20 pm yesterday to districts 5, 6 and 9 and at 7.20 pm to districts 1, 2, 7, 8 and 10 Hoist No. 1 Cone.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 P.M				This Morning 8 A.M.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer Ins.	Barometer Change.	Temperatures. Dry	Wet.	Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea ...	*	*	*	*	*	*	*	*	*	*	o	*	c, b	37	27	2·8	0·12
Newton Reigny (Penrith)	29.33	32	N 1	o	29.55	+ ·08	28	27	− 1	NNE 2	c	*	omp, r, c	33	22	0·0	0·02
Bath	29.26	35	SW 3	r	29.41	− ·15	34	32	+ 2	N 5	o	*	r	39	32	0·1	0·18

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.
Birmingham 9 pm	33	30	o, s	0·0	0·21	Llandudno ...	*	*	*	0·0	*
Hastings	*	*	*	3·0	*	Rhyl	*	*	*	0·0	*
Eastbourne	*	*	*	2·4	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	1·5	*	Manchester 9 pm	36	29	ofrs, o	0·0	0·22
Worthing	*	*	*	1·4	*	Darwen 9 pm	38	25	ons, os	0·0	0·45

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Min. °	Weather.	Rain. Ins	STATIONS.	Temperature. Max. °	Min. °	Weather.	Rain. Ins
Madeira (Funchal) FEB. 4TH	68	52	bc, bc	—	Algiers ... ... FEB. 4TH	61	48	bc, c	—
Madrid	51	33	o, o	—	Tunis	61	39	c, o	—
Corsica (I. Sanguinaires) ...	54	41	ll, f	0·59	Vienna	36	28	bc, o	—
Rome	54	39	o, bc	0·04	St. Petersburg	25	16	s, o	0·20
Florence	45	39	r, o	0·43		1 p.m.			Measured 7 a.m. 3rd
Trieste	46	41	o, o	—	Lugano ... ... FEB. 3RD		—		
Brindisi	54	45	r, bc	0·16	Davos		—	Information not arrived.	
Naples	48	43	o, bc	0·20	Lucerne		—		
Palermo	61	36	c, f	—	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 5TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.31	12.7	4.43
Greenwich	7.34	12.14	4.54
Wick	8.12	12.26	4.40
Valencia	8.17	12.55	5.33

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom Sixpence in addition to the cost of the inquiry and reply Telegrams. Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 6th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Baron.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Hours	Ins.
SCANDINAVIA.	Haparanda ...	29.63	2	NW	2	b	29.63	+.05	-17	-18	-31	SW	2	b	*	b	16	-17	*	0.08
	Hernösand ...	29.69	9	W	0	b	29.79	+.28	-2	-3	-28	W	0	0	*	b	28	-2	*	-
	Stockholm ...	29.65	30	N	2	0	29.79	+.27	27	26	-4	NW	2	0	*	0	34	25	*	0.08
	Wisby	29.61	33	SSW	4	0	29.69	+.17	31	31	-2	NNE	4	S	*	0	36	28	*	0.12
	Karlstad ...	29.71	25	NNE	2	0	29.87	+.31	9	?	-17	N	2	b	*	0	*	*	*	?
	Færder (Christiania Fjord)	29.71	26	NNW	4	b	29.87	+.33	24	22	-8	N	4	b	2	b	28	23	*	-
	Bodö	29.58	21	E	2	S	29.62	+.11	30	28	+11	WSW	6	S	3	S	30	16	*	-
	Christiansund ...	29.74	35	NNE	3	b	29.88	+.32	31	28	0	WSW	3	S	4	b	35	30	*	0.12
	Skudesnaes ...	29.75	30	NNE	2	b	29.95	+.49	23	21	-8	W	0	b	1	b	35	21	*	*
BRITISH ISLANDS.	Sumburgh Head	29.83	33	N	4	c	30.04	+.42	33	32	+1	N	1	0	4	c	34	29	*	0.02
	Stornoway ...	29.99	34	NNE	7	c	30.16	+.38	33	32	0	NNE	3	c	3	c	36	30	3.6	0.03
	Malin Head ...	29.93	39	NNE	6	cp	30.17	+.46	38	37	+1	N	4	c s p	4	bc. cp	39	37	*	0.02
	Blacksod Pt. ...	30.00	39	NNE	5	bcqp	30.24	+.39	39	37	+1	NNE	3	0	3	bcqp	41	34	*	0.05
	Valencia... ...	29.95	41	NNE	4	c	30.20	+.39	37	34	-3	NNE	4	bc	4	bcr c	45	35	5.7	-
	Roche's Point ...	29.86	40	N	5	b	30.16	+.41	34	32	-3	NNE	3	b	3	b	42	32	*	-
	Parsonstown ...	29.91	35	N	1	bc	30.20	+.45	24	?	-7	NW	1	b	*	bc	40	23	6.7	-
	Donaghadee ...	29.85	40	NNE	5	c	30.12	+.48	39	35	0	NNE	4	c	3	c	41	36	*	-
	Liverpool Obsy.	29.71	35	NNW	3	b	30.06	+.51	33	32	0	NNW	2	b	2	b	37	33	*	-
	Holyhead ...	29.75	41	NNE	8	cqqp	30.09	+.50	39	36	0	NE	5	c	4	cq. qp	41	35	*	0.01
	Pembroke (St. Ann's)	29.71	40	NNE	6	c	30.00	+.44	37	35	+1	NNE	4	bc	3	sp c	43	36	6.8	0.02
	Scilly (St. Mary's)...	29.73	40	NNE	5	cqh	29.98	+.45	42	37	0	NNE	6	c	6	cq qh	43	?	3.3	0.35
	Jersey (St. Aubins) ...	29.55	39	NW	5	c	29.87	+.63	40	35	+3	NNW	4	bc	3	q. o.c	44	36	0.0	0.12
	Portland Bill ...	29.56	37	NNW	5	b	29.87	+.56	35	34	0	N	4	cm	3	bc. b	39	34	*	-
	Dungeness ...	29.39	36	NNE	6	r	29.77	+.55	33	33	-3	NNE	3	o sp	3	o. r	39	32	*	0.20
	Wick	29.92	33	N	4	c	30.10	+.46	33	33	-2	N	1	0	1	c	37	30	*	0.05
	Nairn	29.92	35	NNE	2	c	30.15	+.49	34	33	-1	NW	1	0	2	c	37	31	*	0.01
	Aberdeen ...	29.82	33	NNW	4	bcsp	30.11	+.54	33	31	-2	NW	3	bc	3	bcqsp	36	28	3.3	0.09
	Leith	29.82	33	N	3	b	30.14	+.58	31	29	-4	NW	2	b	*	b	41	29	*	-
	North Shields ...	29.69	40	NNE	4	chrsp	30.02	+.55	36	36	+3	N	3	cph	4	hrsp	40	31	*	0.40
	Spurn Head ...	29.55	37	N	3	bc	29.94	+.54	37	36	+1	NE	6	cu	6	bc. sq	44	35	*	0.07
	Yarmouth ...	29.48	37	NE	4	c	29.83	+.49	36	35	+1	NE	6	c	5	c. cq	38	34	*	0.03
	Loughborough ...	29.60	34	NW	3	c	29.95	+.52	32	30	-1	NNW	2	bc	*	c.o.s b	37	31	*	0.05
	Oxford	29.64	35	NNW	2	0	29.92	+.52	33	32	+1	N	3	c	.	0	36	32	*	0.01
	London (Brixton)	29.52	35	NNE	4	0	29.87	+.52	35	34	+2	NE	3	o q	*	o.bc	36	32	0.0	-
GERMANY &C.	The Scaw (Skagen)	29.73	30	NE	3	0	29.84	+.32	29	29	-2	NE	3	c	0	0	32	27	*	-
	Fanö	29.69	22	NW	4	bc	29.83	+.36	26	25	+1	NW	4	0	*	bc	30	18	*	-
	Cuxhaven ...	29.58	30	N	1	0	29.73	+.28	29	28	+2	N	4	c	*	0	32	27	*	-
	The Helder ...	29.52	31	NE	2	b	29.80	+.40	34	32	+3	NE	3	bc	3	b	34	?	*	-
	Brussels	*	*	*	*	*	29.71		28	28		NE	3	S	*	S	36	25	*	0.39
	Berlin	29.50	35	N	2	r	29.62	+.13	30	29	-1	NW	3	0	*	r	39	28	*	0.12
	Frankfürt ...	29.45	35	E	2	0	29.61	+.15	34	33	-1	NE	2	0	*	0	39	34	*	0.12
	Munich	29.41	30	W	0	0	29.60	+.16	31	30	+8	W	4	c	*	0	39	23	*	-
FRANCE.	C. Gris Nez ...	29.37	36	ENE	5	r	29.76	+.53	36	34	+3	E	6	0	6	r	39	30	*	0.47
	Brest	29.67	41	N	3	c	29.88	+.43	40	38	+3	N	3	c	3	c	48	27	*	0.04
	Lorient	29.68	41	N	5	bc	29.87	+.46	39	37	-2	NNW	4	c	4	bc	45	36	*	-
	Rochefort ...	29.63	43	NNW	6	0	29.84	+.43	39	37	-6	N	3	bc	*	bc. o	48	36	*	-
	Biarritz	29.73	48	NNW	6	0	29.85	+.24	39	38	-9	WSW	4	0	3	0	50	37	*	0.63
	Paris	29.37	34	NNE	1	c	29.62	+.41	32	31	-1	NE	4	0	*	c	37	32	*	0.24
	Belfort	29.38	31	SW	3	s	29.57	+.12	31	30	-1	SW	3	s	*	s	41	30	*	0.20
	Lyons	29.52	37	S	1	bc	29.73	+.20	33	30	-3	SW	1	0	*	bc	41	31	*	0.04
	Nice	29.54	42	SW	2	c	29.57	.00	35	29	-3	W	0	b	3	c	52	34	*	0.08
	Perpignan ...	29.63	45	NW	5	b	29.79	+.16	37	34	+2	W	0	b	*	b	58	35	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon														*				*	
	Azores (P. Delgada)																		*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next P

WEATHER CHARTS

FOR Wednesday, 6th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

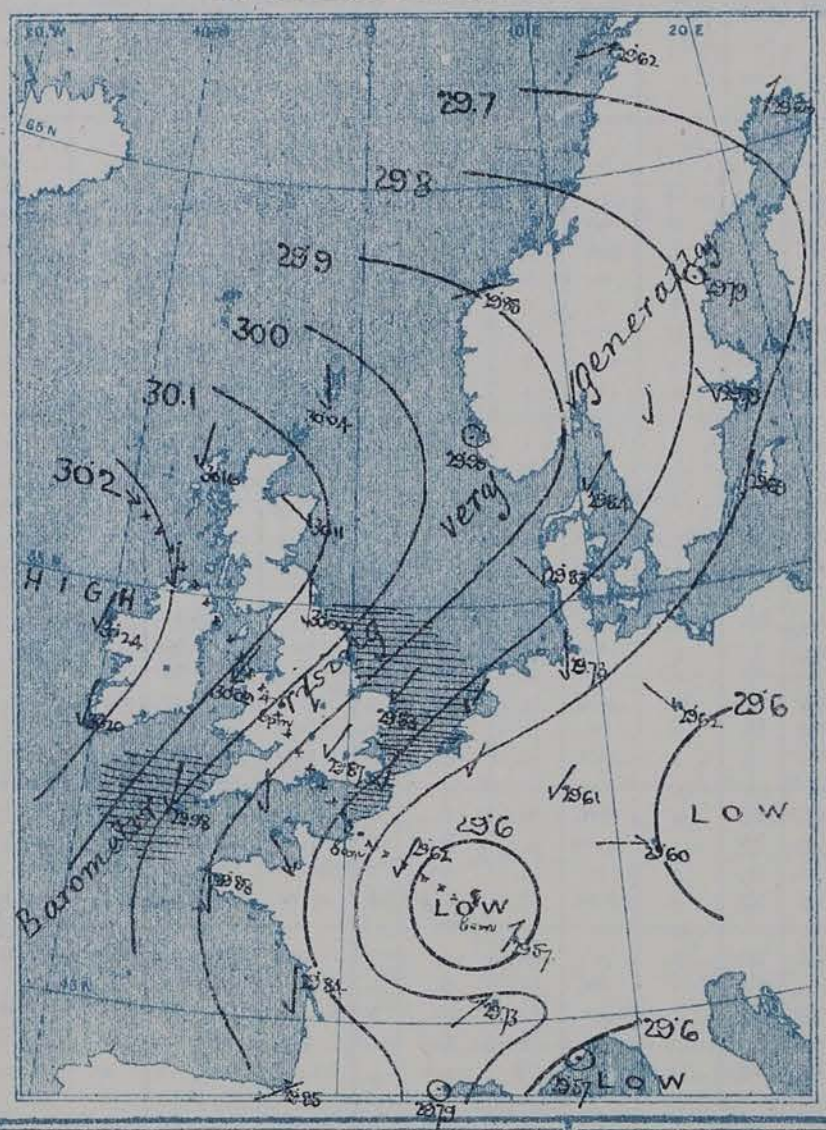
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

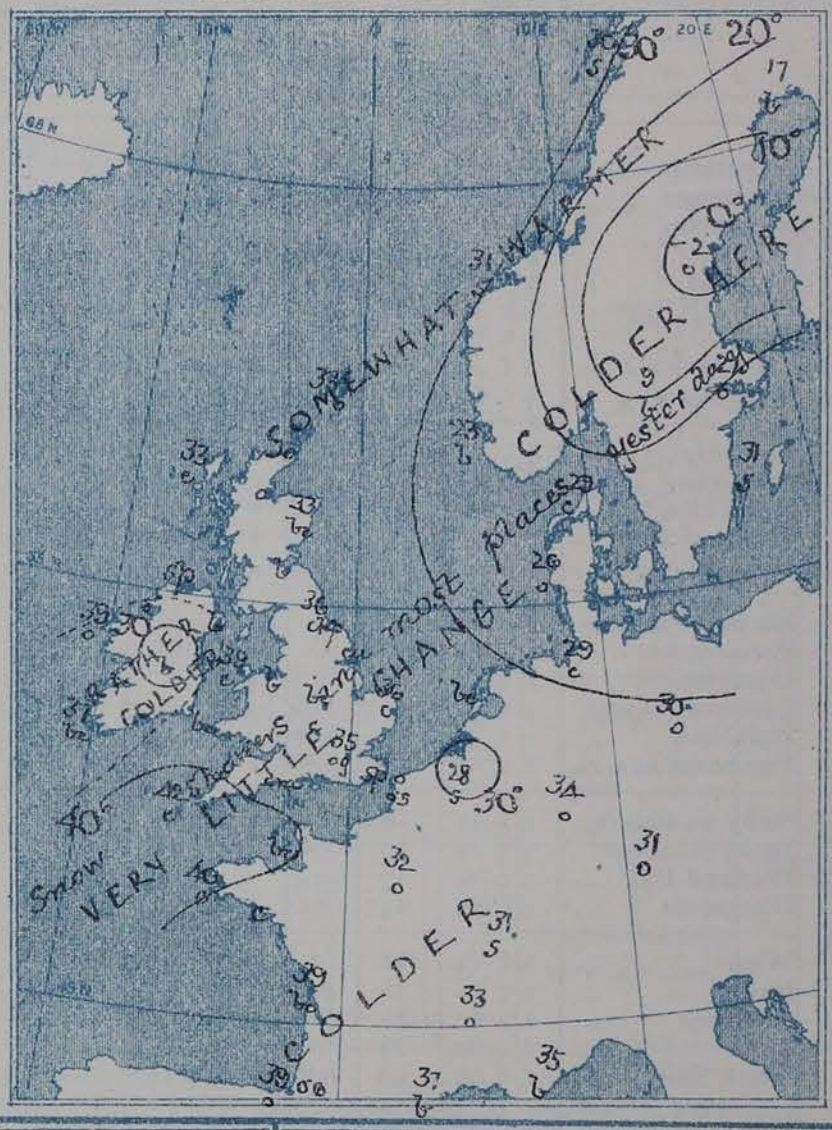


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

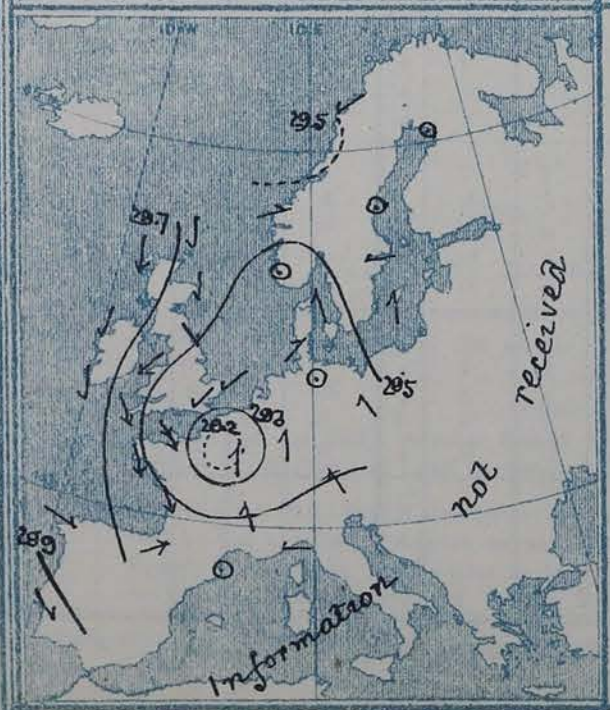
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

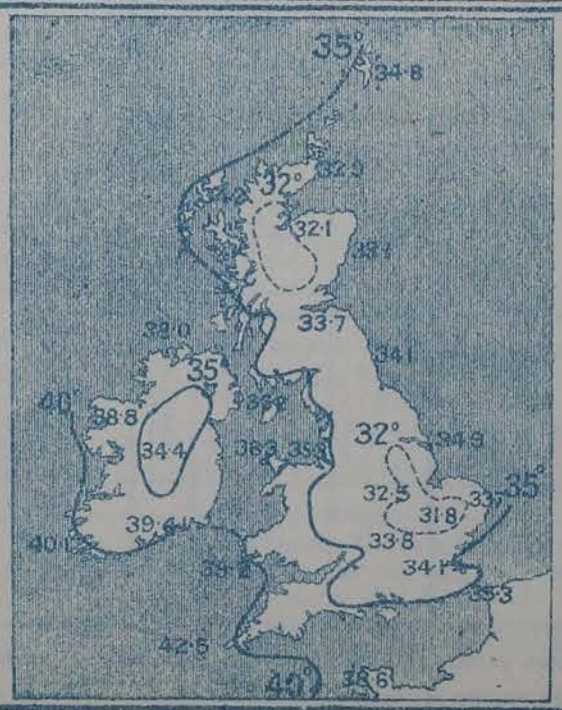


III BAROMETER AND WIND

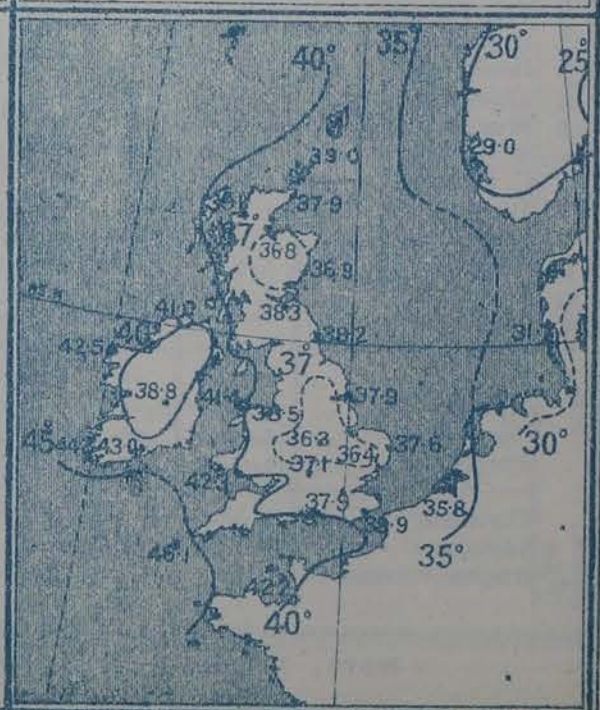
Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period January-February (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period January-February (1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression whose centre lay yesterday morning near Havre has continued to move southeastwards, and is now dispersing over the east of France. The barometer has in the meantime risen generally, and a large anticyclone has spread from the Atlantic over the west and north of our Islands, the highest readings 30·2 ins: and upwards, being at present reported over Western and Central Ireland. The lowest readings, 29·6 ins: and less, are found in the depression over the east of France, and also in two other systems lying respectively over the Gulf of Genoa and over the southern parts of Germany.

WIND TEMPERATURE WEATHER AND SEA

N. or NE. winds are reported over the greater part of Western Europe, and blow strongly on the south and east coasts of England and also in the north of France. Over Germany and Central France faint cyclonic circulations are shown round the depressions noticed above, while in the northern parts of Scandinavia the wind has backed to the W. or SW. Temperature has changed very irregularly in our Islands, and remains low for the time of year, especially over Central Ireland, where a sharp frost prevails. At Parsonstown the morning reading is only 24°; over Great Britain the lowest readings reported are 30° at Newton Reigny and 31° at Leith. In Sweden the thermometer has fallen rapidly, and at Haparanda the reading is now as low as −17° Fahr. The weather is fine over the greater part of the United Kingdom, but is dull at most of the Continental stations, with snow in several parts of France and Scandinavia; snow showers are also reported at Dunglinaes. The sea is rough on our east coasts, as well as at Scilly and on the French side of the Channel.

Frost occurred last night in many parts of the United Kingdom, the lowest readings reported being: (1) In the screen 23° at Parsonstown, 28° at Aberdeen and 29° at Leith; (2) On the grass 25° at Loughborough. Considerable amounts of Bright Sunshine were recorded yesterday in the west and north (as much as 6·7 hrs at Parsonstown and 6·8 hrs at Valentia); at stations in the east and south of England there was none. Snow or hail fell over Great Britain and the western part of the Continent generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The backing winds in the north of Scandinavia appear to indicate the approach of depressions towards that region from the westward or northwestward. A tendency to hail is also shown in Scotland, and it is probable that secondary disturbances will appear shortly off our own northern coasts. The northerly type of weather is likely to continue.

FORECASTS *

For the 24 hours ending at NOON on 7th FEBRUARY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N. and NW. winds, moderate or fresh; fair at first, snow showers later.	6 SCOTLAND WEST	N. to NW. winds, fresh; fair at first, snow showers later.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as No 5.
2 ENGLAND N.E.	Same as No 5	8 ENGLAND S.W.	N. winds, moderate or fresh; fair generally.
3 ENGLAND EAST		9 IRELAND NORTH	Same as No 6
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No 8.
5 ENGLAND SOUTH	NE. to N. winds, moderate or fresh, fair generally, but snow showers in places.	WARNINGS	At 10·15 am to districts 1, 2, 7, 8, and 10 Lower Cone

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer Ins.	Change	Temperature. Dry	Wet.	Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	b	*	c. o	36	32	0.0	0.02
Newton Reigny (Penrith) ...	29.75	33	N 3	o	30.08	+ .53	30	29	+ 2	NNW 2	bc	*	ops. c	34	27	0.2	0.13
Bath	29.59	37	N 4	m	29.93	+ .52	32	32	- 2	N 5	c	*	m	39	30	4.3	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.
Birmingham 9 pm. ...	34	28	S. c. o	2.4	0.24	Llandudno	*	*	*	1.4	*
Hastings	*	*	*	0.0	*	Rhyl	*	*	*	2.0	*
Eastbourne	*	*	*	0.0	*	Southport	*	*	*	6.4	*
Brighton	*	*	*	0.0	*	Manchester 9 pm ...	38	32	m bc. b	4.0	0.01
Worthing	*	*	*	0.0	*	Darwen 9pm	35	26	c v	1.7	0.35

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Min. °	Weather.	Rain. Ins	STATIONS.	Temperature. Max. °	Min. °	Weather.	Rain. Ins
Madeira (Funchal) FEB. 5TH					Algiers ... ... FEB. 5TH				
Madrid					Tunis			Information	
Corsica (I. Sanguinaires) ...					Vienna			not arrived.	
Rome			Information		St. Petersburg				
Florence						1 p.m.			Measured 7 a.m. 4th
Trieste			not		Lugano ... ... FEB. 4TH	34	—	S	0.12
Brindisi					Davos	32	—	bc	—
Naples			arrived		Lucerne	37	—	b	—
Palermo					Lausanne	34	—	o	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 6TH 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.29	12.7	4.45
Greenwich	7.33	12.14	4.55
Wick	8.10	12.26	4.42
Valencia	8.15	12.55	5.35

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily for a long or short period may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 9 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 7th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Baron.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp Max.	Temp Min.	Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12)							
		Ins	°				Ins.	Ins.	°	°	°						°	°	Hours	Ins.
SCANDINAVIA.	Haparanda ...	29.44	-11	SW	0	b	29.56	-.07	1	0	+18	N	2	b	*	b	1	-20	*	0.12
	Hernösand ...	29.66	13	SW	0	b	29.69	-.10	18	17	+20	SW	0	b	*	b	18	-2	*	-
	Stockholm ...	29.87	17	SW	0	r	29.80	+.01	15	15	-12	WSW	2	b	*	b	30	15	*	-
	Wisby	29.81	29	NE	4	0	29.90	+.21	27	26	-4	WNW	4	c	*	o	34	25	*	-
	Karlstad... ...	29.93	13	NW	2	b	29.88	+.01	4	3	-5	N	2	b	*	b	*	*	*	-
	Færder (Christiania Fjord)	29.93	27	N	1	b	29.86	-.01	28	26	+4	WNW	2	b	1	b	28	21	*	-
	Bodö	29.39	28	N	6	s	29.63	+.01	24	22	-6	WSW	4	o	2	s	30	21	*	-
	Christiansund ...	29.74	35	WSW	8	o	29.72	-.16	37	34	+6	W	6	o	5	o	37	28	*	0.24
	Skudesnaes ...	30.03	30	SW	0	o	29.92	-.03	34	34	+11	E	2	o	2	b.o	34	23	*	*
BRITISH ISLANDS.	Sumburgh Head	29.94	40	W	3	o	29.83	-.21	41	40	+8	NW	2	o	4	o	41	31	*	0.13
	Stornoway ...	30.16	38	WNW	3	o	30.05	-.11	40	39	+7	NW	4	o	4	o	40	32	0.0	0.05
	Malin Head ...	30.28	40	N	1	ov	30.22	+.05	44	43	+6	NW	4	ogq	3	ov	44	37	*	0.02
	Blacksod Pt. ...	30.35	39	WSW	1	o	30.40	+.16	41	39	+2	WNW	3	c	3	o	41	34	*	0.01
	Valencia... ...	30.35	37	NE	1	bc	30.46	+.26	35	33	-2	ENE	1	oq	3	bv. bc	42	33	7.5	-
	Roche's Point ...	30.30	37	NNE	3	b	30.44	+.28	36	34	+2	SE	1	o	3	b	42	31	*	-
	Parsonstown ...	30.32	36	NW	1	o	30.40	+.20	33	33	+9	W	1	o	*	c.o	40	23	4.9	-
	Donaghadee ...	30.26	39	NNE	4	c	30.28	+.16	39	37	0	NW	3	o	2	c	41	34	*	-
	Liverpool Obsy.	30.24	35	NNW	1	b	30.30	+.24	35	34	+2	WNW	2	o	2	b	37	33	*	-
	Holyhead ...	30.26	39	N	3	b	30.31	+.22	41	37	+2	NW	3	o	2	bc.b	41	35	*	-
	Pembroke (St. Ann's)	30.26	36	NNE	4	b	30.34	+.34	38	35	+1	N	3	bc	3	b	42	35	7.9	-
	Scilly (St. Mary's)...	30.17	42	NNE	5	c	30.32	+.34	42	38	0	NNW	3	cp	3	·cm.c	45	37	6.7	0.01
	Jersey (St. Aubins) ...	30.07	43	NE	4	b	30.30	+.43	39	36	-1	NE	3	bcm	3	c.b.p	43	37	4.0	0.01
	Portland Bill ...	30.14	36	N	2	b	30.30	+.43	32	31	-3	N	3	bm	3	cm.b	42	31	*	-
	Dungeness ...	30.04	34	NNE	3	bc	30.25	+.48	33	32	0	N	3	o	2	o.bc	40	28	*	0.03
	Wick	30.08	36	N	5	c	29.95	-.15	37	36	+4	N	3	c	2	c	38	32	*	0.05
	Nairn	30.18	35	N	1	o	30.05	-.10	38	37	+4	N	1	bc	1	o	40	33	*	-
	Aberdeen ...	30.18	34	N	2	c	30.06	-.05	40	37	+7	NSW	2	c	2	o, c	40	33	0.8	-
	Leith	30.22	34	WNW	2	c	30.14	.00	39	37	+8	NSW	4	c	*	c	42	30	*	-
	North Shields ...	30.18	34	NW	2	bc	30.16	+.14	33	32	-3	NSW	3	o	3	o Sp.bc	37	25	*	0.16
	Spurn Head ...	30.11	37	NE	5	c	30.20	+.26	31	30	-6	WNW	4	bc	4	c	40	29	*	0.01
	Yarmouth ...	30.03	35	NE	5	o	30.20	+.37	34	33	-2	WNW	4	cf	4	bc.ogs	39	30	*	0.03
	Loughborough ...	30.17	34	NNW	3	b	30.28	+.33	26	26	-6	WNW	1	bm	*	c.os.f.b	40	24	*	-
	Oxford	30.20	34	NW	2	b	30.32	+.40	27	26	-6	NNW	1	bc		c.sp.b	38	27	*	-
	London (Brixton)	30.11	37	NNE	2	ba	30.28	+.41	32	30	-3	WNW	1	bcmg	*	ogbc.b	39	32	0.0	-
GERMANY &C.	The Scaw (Skagen)	29.95	29	SW	0	b	29.90	+.06	31	31	+2	W	1	b	0	b	31	23	*	-
	Fanö	30.06	18	NW	1	b	30.08	+.25	34	32	+8	W	4	c	*	b	34	18	*	-
	Cuxhaven ...	29.96	28	N	3	o	30.12	+.39	26	26	-3	SW	1	c	*	o	30	23	*	-
	The Helder ...	30.02	33	NE	1	b	30.17	+.37	28	27	-6	S	1	bc	1	b	36	27	*	-
	Brussels... ...	*	*	*	*	*	30.25	+.54	24	?	-4	?	1	f	*	o	32	21	*	-
	Berlin	29.86	33	WNW	2	o	30.12	+.50	29	27	-1	NW	4	o	*	o	36	28	*	-
	Frankfurt ...	29.95	32	NE	4	o	30.15	+.54	30	28	-4	NE	4	o	*	o	34	28	*	-
	Munich	29.84	29	SW	0	b	30.05	+.45	21	21	-10	SE	3	f	*	b	37	18	*	-
FRANCE	C. Gris Nez ...	29.99	32	E	4	r	30.17	+.41	35	34	-1	N	3	o	3	r	41	30	*	0.04
	Brest	30.13	39	NE	4	r	30.30	+.42	37	34	-3	NNE	2	bc	2	r	43	34	*	0.08
	Lorient	30.09	39	NNE	5	c	30.30	+.43	37	35	-2	NNE	3	c	2	c	45	36	*	-
	Rochefort ...	29.99	43	NNW	4	c	30.20	+.36	34	32	-5	NE	4	bc	*	c	45	32	*	-
	Biarritz	30.01	41	S	3	b	30.21	+.36	35	34	-4	N	1	bc	2	b.tlr	43	34	*	0.47
	Paris	29.96	32	N	4	o	30.23	+.61	26	25	-6	NW	2	b	*	o	32	24	*	-
	Belfort	29.83	30	SW	2	s	30.04	+.47	28	28	-3	W	0	f	*	s	31	26	*	0.24
	Lyons	29.91	32	NW	1	o	30.08	+.35	30	28	-3	NNW	3	s	*	os	38	29	*	0.04
	Nice	29.75	38	WNW	2	b	29.81	+.24	33	27	-2	E	3	bc	3	b	48	32	*	-
	Perpignan ...	29.90	41	NW	2	c	30.05	+.26	37	36	0	N	2	r	*	c	50	36	*	-
SPAN. FEN.	Corunna ...														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)	29.80	60	S	5	r	29.75	+.08	61	58	+1	S	5	o	4	r	64	59	*	0.12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next P

WEATHER CHARTS

FOR Thursday, 7th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

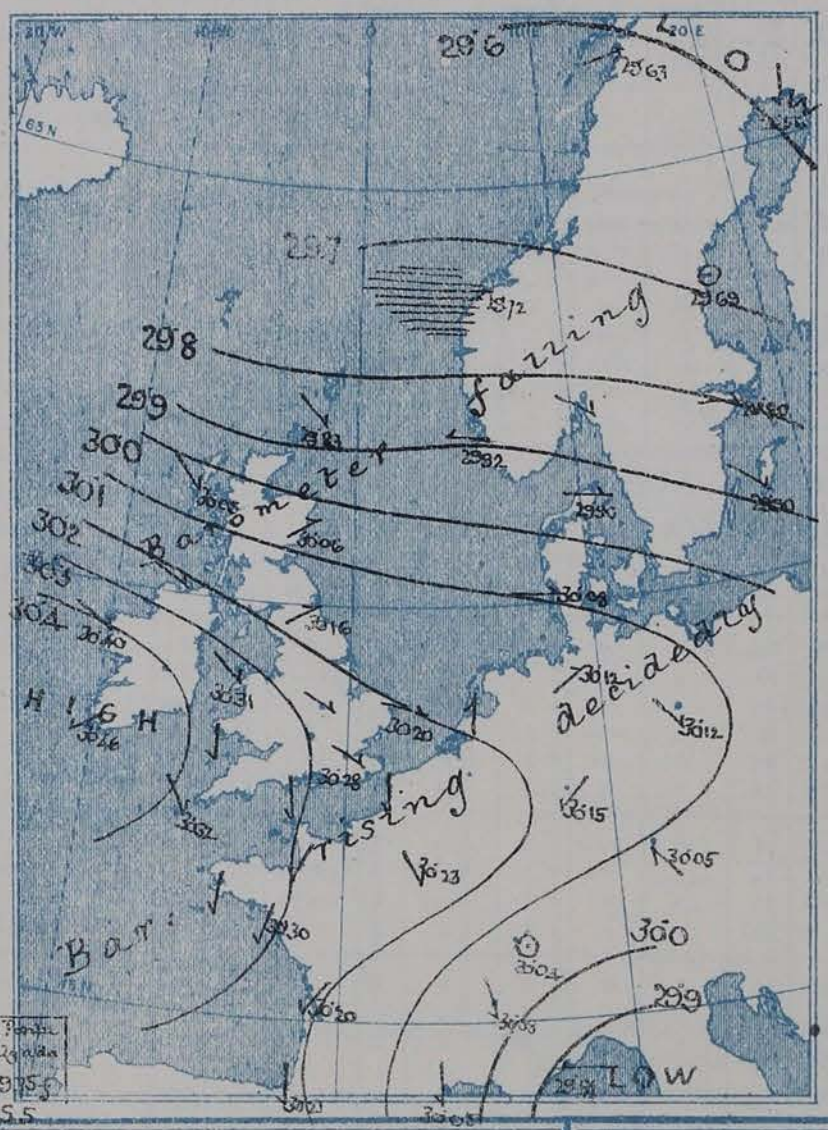
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▬

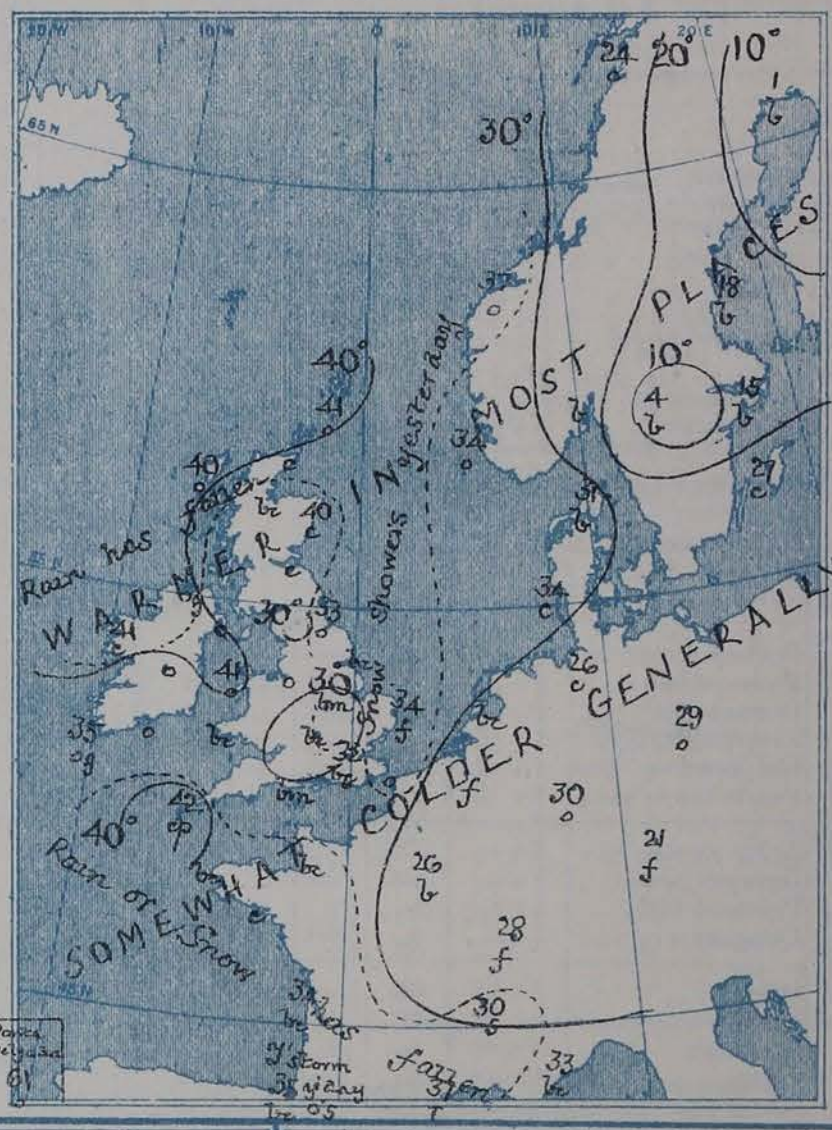


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

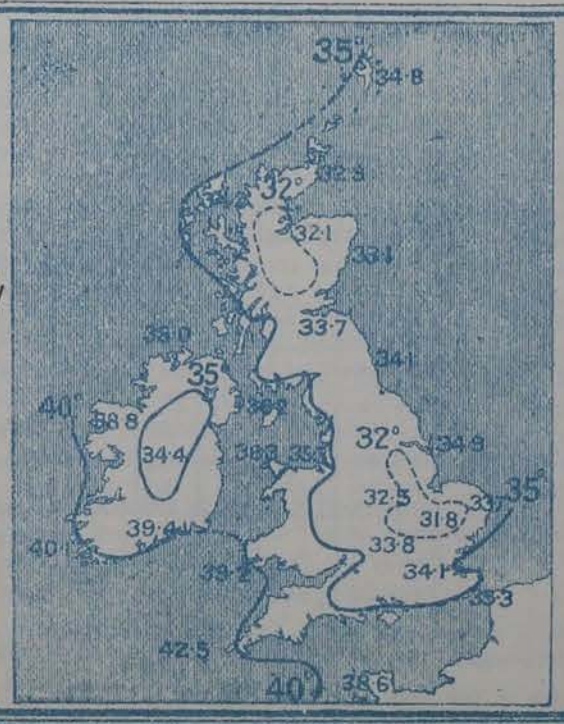
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period January-February (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period January-February (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed yesterday in the west has spread Eastwards over nearly the whole of our Islands, France and Germany; its central area, with readings above 30·4 ins: being situated over the west and south of Ireland. The barometer is, however, now falling on our own northern coasts, as well as in the southern part of Scandinavia. The lowest readings 29·6 ins: and less, are reported in the north of Scandinavia, but in that region the barometer is apparently rising. A depression with readings below 29·9 ins: is lying over the south coast of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the NW^{d}. over the northern parts of the United Kingdom and from the W^{d}. in Denmark and Scandinavia; at Christiansund there is a strong breeze from W. On our southern coasts the wind is light from the N^{d}., while at many of the French stations it draws into NE. Temperature has fallen over England, France, and Germany, and sharp frost now prevails in many parts of those countries, the lowest readings reported over England being 25° at Newton Reigny (Penrith), 26° at Loughborough, and 27° at Bath and Oxford. In Ireland and Scotland the thermometer has risen, and on our extreme north and northwest coasts it now stands at 40° or slightly above it. The weather is fine over the greater part of England and France, and also in Sweden and Denmark; elsewhere the sky is cloudy or overcast; snow is falling at Lyons and rain at Perpignan. The sea is moderate or slight generally, but rather rough at Christiansund.

Sharp frost occurred last night over England, the lowest temperatures reported being:—(1) In the screen 16° at Newton Reigny, 24° at Loughborough and 25° at Shields. (2) On the grass 16° at Loughborough and 19° at Oxford. The amount of Bright Sunshine recorded yesterday was in many places very large; on several parts of our eastern and southern coasts it exceeded 7 hours, and at Southport it was as much as 8 hours. Snow showers fell in many parts of England, and a little rain on our extreme north and northwest coasts. A thunderstorm occurred at Pembrey, and an Aurora was seen at Wick.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer in Scotland will probably spread southwards over England. No definite depression is at present shown in the north, but with the existing conditions it is likely that a secondary disturbance will shortly appear off the northeast of Scotland and move southwards or southeastwards.

FORECASTS *

For the 24 hours ending at NOON on 8th FEBRUARY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW^{d} winds, moderate or fresh; cloudy, some snow showers.	6 SCOTLAND WEST	NW^{d} winds, moderate or fresh; cloudy some cold showers.
1 SCOTLAND EAST	W^{d} to NW^{d} winds, moderate or fresh; cloudy, snow showers in places.	7 ENGLAND N.W.	Same as Nos 1 and 2
2 ENGLAND N.E.		8 ENGLAND S.W.	N^{d} winds, light; fair generally.
3 ENGLAND EAST	NW^{d} winds, light; fair generally, but foggy in places.	9 IRELAND NORTH	Same as No 6
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No 8.
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer Ins.	Barometer Change.	Temperature Dry.	Temperature Wet.	Temperature Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	o. bc	*	c	39	28	4.3	-
Newton Reigny (Penrith)	30.25	25	2 0	b	30.26	+.18	25	24	- 5	nnw 1	o	*	c.b.o	37	16	6.0	-
Bath	30.24	37	n .1	c	30.31	+.38	27	27	- 5	sw 1	m	*	c	39	26	3.5	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.
Birmingham 9 pm. ...	38	28	o.c.b	2.3	-	Llandudno ...	*	*	*	7.2	*
Hastings	*	*	*	4.2	*	Rhyl	*	*	*	4.2	*
Eastbourne	*	*	*	7.3	*	Southport ...	*	*	*	8.0	*
Brighton	*	*	*	7.3	*	Manchester 9 pm.	39	32	bcm	4.1	-
Worthing	*	*	*	6.0	*	Darwen 9 pm. ...	35	25	bv,cm	3.0	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins
Madeira (Funchal) FEB. 6TH	64	54	o , r	0.12	Algiers ... ... FEB. 6TH	63	50	c , c	0.16
Madrid	—	—	—	—	Tunis...	61	41	bc , b	—
Corsica (I. Sanguinaires) ...	54	41	f , m	0.20	Vienna	43	34	o , c	—
Rome	50	43	o , o	0.16	St. Petersburg...	25	19	o , s	—
Florence	54	37	c , o	—		1 p.m.			Measurement 7am 5th
Trieste	50	45	r , o	0.32	Lugano ... FEB ... 5TH ...	34	—	s	0.47
Brindisi...	50	50	o , c	0.08	Davos	30	—	o	—
Naples	54	46	o , b	0.16	Lucerne	43	—	o	—
Palermo	63	43	b , c	—	Lausanne	39	—	o	0.71

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 7TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.27	12.7	4.47
Greenwich	7.31	12.14	4.57
Wick	8.8	12.26	4.44
Valencia	8.13	12.55	5.37

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily for a long or short period, may be obtained on application to the Meteorological Office, 63 Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 8th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Baron.	Temp.	Wind.		Weather.	Barometer.		Temperatures.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp Max.	Temp Min.	Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)							
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Hours	Ins.
SCANDINAVIA.	Haparanda ...	29.54	-7	N	2	o	29.58	+.02	-12	-12	- 13	N	2	ʃ	*	o	1	-18	*	-
	Hernösand ...	29.42	28	S	0	b	29.82	+.18	21	20	+ 8	W	2	h	*	b	28	12	*	0.08
	Stockholm ...	29.76	27	W	2	o	29.96	+.16	27	25	+ 12	NNW	2	b	*	o	30	10	*	-
	Wisby	29.89	30	NW	6	o	29.99	+.09	35	33	+ 8	N	4	b	*	o	35	21	*	-
	Karlstad... ...	29.84	17	S	0	b	30.05	+.17	13	12	+ 9	N	2	b	*	b	*	*	*	-
	Færder (Christiania Fjord)	29.82	35	SW	4	b	30.00	+.14	30	30	+ 2	NNE	2	m	2	b	36	24	*	-
	Bodö	29.60	26	NW	5	c	29.75	+.12	23	21	- 1	NW	6	bc	3	c	26	19	*	-
	Christiansund ...	29.84	38	WSW	6	o	30.03	+.31	35	32	- 2	NNW	2	s	4	o	38	34	*	0.16
	Skudesnaes ...	29.99	37	NW	2	bc	30.13	+.21	34	32	0	N	2	o	1	o, bc	39	34	*	*
BRITISH ISLANDS.	Sumburgh Head	30.04	38	NNE	1	o	30.04	+.21	40	40	- 1	WSW	2	o	3	o	44	32	*	0.02
	Stornoway ...	30.15	42	N	3	o	30.20	+.15	40	39	0	W	3	o	3	c.o	44	35	1.2	0.03
	Malin Head ...	30.22	43	NW	3	cpm	30.31	+.09	43	42	- 1	NW	2	bcp	2	bcmp	44	42	*	0.10
	Blacksod Pt. ...	30.38	43	NNW	3	cp	30.40	.00	43	42	+ 2	NW	1	op	2	cp	46	37	*	0.18
	Valencia... ...	30.43	42	NNW	2	bc	30.41	-.05	42	41	+ 7	S	0	o	3	ev, bc	45	34	2.5	0.02
	Roche's Point ...	30.40	41	NW	3	c	30.44	.00	41	40	+ 5	NW	3	c	3	a.c	42	35	*	0.01
	Parsonstown ...	30.36	40	SSW	1	o	30.38	-.02	39	39	+ 6	NW	1	m	*	o	43	33	0.4	0.02
	Donaghadee ...	30.24	42	NNW	3	c	30.29	+.01	40	40	+ 1	NW	3	o	2	c	45	37	*	0.04
	Liverpool Obsy.	30.25	39	WSW	3	p	30.31	+.01	39	39	+ 4	S	0	bc	1	pm	41	35	*	0.08
	Holyhead ...	30.28	43	NNW	3	pm	30.32	+.01	43	41	+ 2	NNW	2	c	1	opm	43	37	*	0.02
	Pembroke (St. Ann's)	30.35	42	NNW	3	c	30.33	-.01	43	42	+ 5	NNW	3	cq	3	o.c	44	38	0.1	-
	Scilly (St. Mary's)...	30.34	43	NNW	3	c	30.33	+.01	44	40	+ 2	NNW	1	c	1	c	44	37	2.2	-
	Jersey (St. Anbins) ...	30.33	40	NNW	3	bc	30.36	+.06	37	35	- 2	WSW	3	om	3	o bc	42	35	2.8	-
	Portland Bill ...	30.31	38	NNW	1	o	30.31	+.01	40	39	+ 8	NNW	1	c	1	c.o	43	32	*	0.06
	Dungeness ...	30.26	33	NW	1	b	30.32	+.07	26	26	- 7	N	1	f	2	c.b	39	24	*	-
	Wick	30.12	38	N	3	o	30.16	+.21	39	38	+ 2	N	2	op	2	o	43	35	*	0.08
	Nairn	30.15	41	W	1	r	30.22	+.17	41	39	+ 3	W	1	c	1	r	45	36	*	0.04
	Aberdeen ...	30.14	37	W	2	c	30.24	+.18	37	36	- 3	WSW	2	o	1	cp.c	42	36	0.9	0.03
	Leith	30.15	41	WSW	1	o	30.26	+.12	39	38	0	WSW	2	om	*	o	45	37	*	-
	North Shields ...	30.16	37	WSW	2	o	30.25	+.09	38	37	+ 5	WSW	2	o	2	op.o	42	31	*	-
GERMANY &C.	Spurn Head ...	30.20	37	WSW	3	m	30.29	+.09	37	36	+ 6	W	1	f	2	m	38	30	*	-
	Yarmouth ...	30.21	36	NNW	2	cf	30.28	+.08	38	33	- 1	W	3	f	3	bc.cf	37	30	*	0.05
	Loughborough ...	30.26	36	W	1	o	30.30	+.02	35	35	+ 9	WNW	1	f	*	c.b,om.f	37	26	*	-
	Oxford	30.31	35	W	2	o	30.33	+.01	35	35	+ 8	W	1	o	.	bc.o,f	37	27	*	0.08
	London (Brixton)	30.28	35	NW	2	bc	30.32	+.04	33	32	+ 1	S	0	c	*	bcm.o	40	29	1.0	-
	The Scaw (Skagen)	29.93	37	NNW	4	b	29.99	+.09	34	34	+ 3	NNW	1	b	0	b	37	30	*	-
	Fanö	30.15	36	W	4	bc	30.15	+.07	36	35	+ 2	WSW	4	c	*	bc	37	34	*	-
	Cuxhaven ...	30.19	30	WSW	2	b	30.23	+.11	27	27	+ 1	SW	1	f	*	b	34	25	*	-
	The Helder ...	30.22	36	NNW	1	c	30.26	+.09	38	37	+ 10	WSW	1	c	1	c	39	28	*	-
	Brussels... ...	*	*	*	*	*	30.38	+.13	23	22	- 1	S	0	f	*	b	35	17	*	-
	Berlin	30.26	27	WSW	2	c	30.29	+.17	29	28	0	WSW	2	b	*	c	30	27	*	-
	Frankfürt ...	30.28	25	N	4	b	30.32	+.17	20	19	- 10	NE	4	b	*	b	32	19	*	-
	Munich	30.11	26	E	3	o	30.11	+.06	25	25	+ 4	SE	3	s	*	o	28	21	*	-
FRANCE.	C. Gris Nez ...	30.23	36	NNE	1	bc	30.27	+.10	29	29	- 6	N	1	m	2	bc	39	28	*	0.35
	Brest	30.35	41	NNE	2	c	30.37	+.07	37	36	0	NE	1	c	2	c	45	36	*	-
	Lorient	30.34	41	E	3	c	30.37	+.07	39	39	+ 2	NE	3	o	2	c	43	36	*	-
	Rochefort ...	30.26	37	NE	5	bc	30.36	+.16	33	32	- 1	NE	3	bc	*	b.bc	45	28	*	-
	Biarritz	30.26	43	N	4		30.37	+.16	31	28	- 4	S	0	b	1	c	43	28	*	-
	Paris	30.27	30	N	2	bc	30.36	+.13	20	20	- 6	N	1	o	*	bc	32	19	*	-
	Belfort	30.13	30	NE	5	m	30.17	+.13	28	27	0	S	0	m	*	m	34	26	*	-
	Lyons	30.13	33	N	2	o	30.22	+.14	30	27	0	NW	2	o	*	o	34	29	*	-
	Nice	29.87	35	S	0	c	29.94	+.13	31	29	- 2	E	3	bc	3	c	41	31	*	-
	Perpignan ...	30.17	36	NW	2	o	30.18	+.13	34	30	- 3	NW	5	c	*	o	40	34	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.21	47	NE	4	b	30.23	+.08	37	34	- 4	NNE	5	b	*	b	54	37	*	-
	Azores (P. Delgada)																		*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion on Charts on next P.

WEATHER CHARTS

FOR *Friday, 8th February,* 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

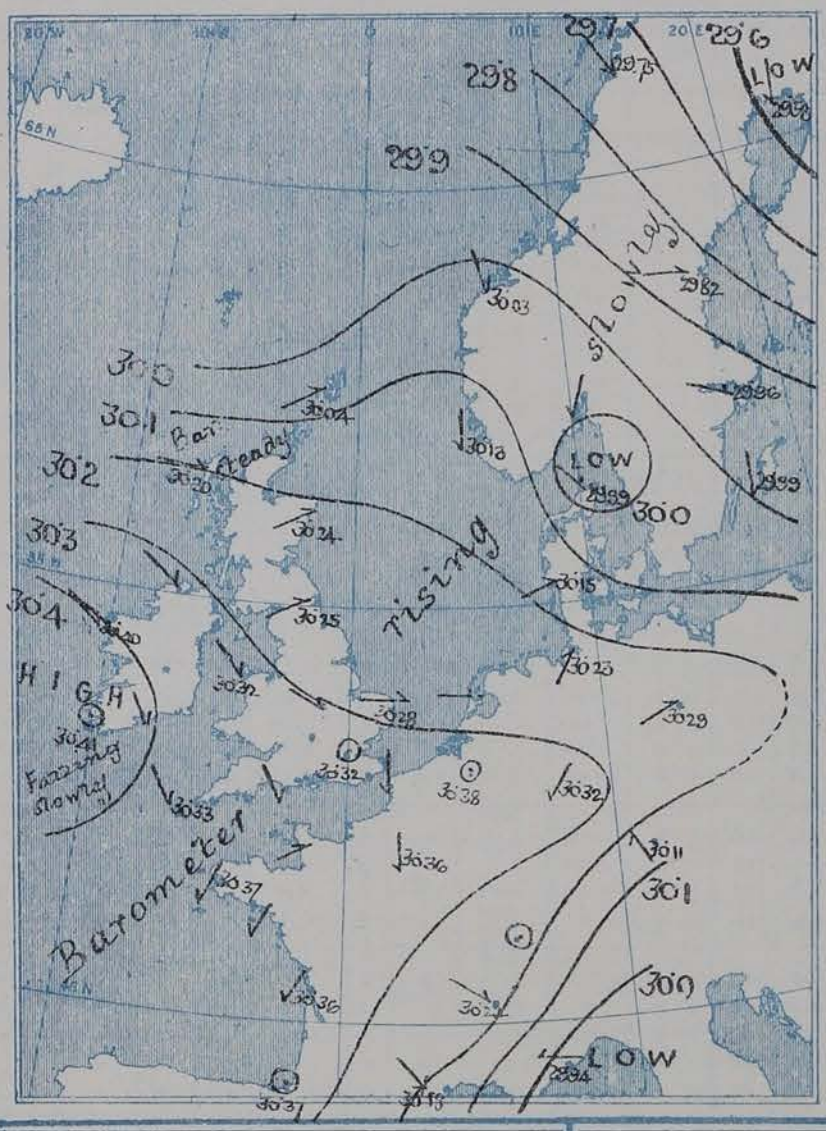
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

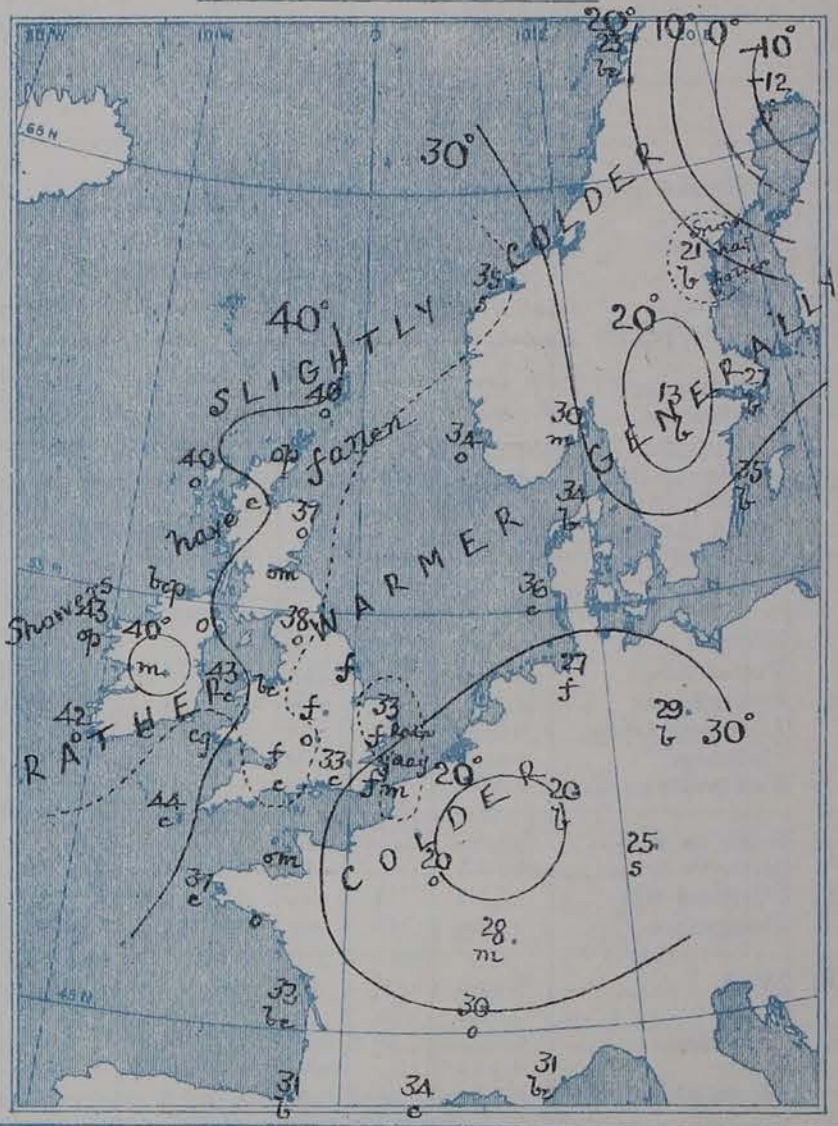


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

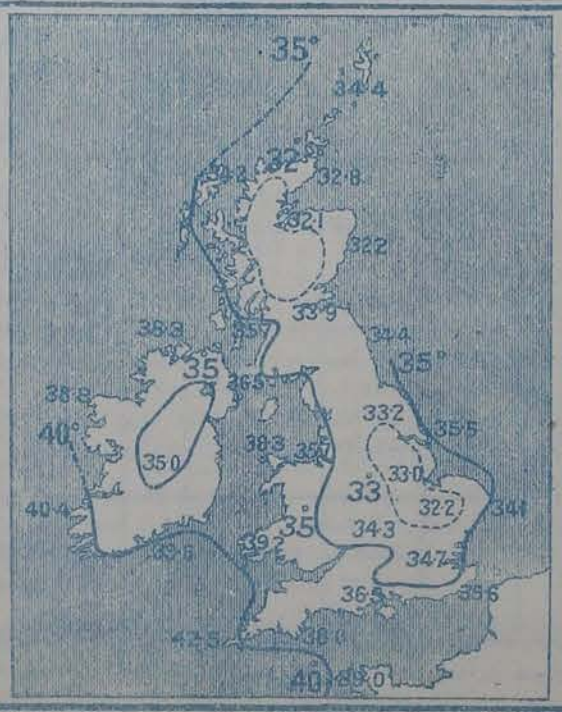
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February *(1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February *(1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still covers the greater part of Western Europe, the highest barometer readings, 30·4 in: and upwards, being reported in the west and south of Ireland. The mercury is rising generally, but has become stationary in the extreme north of Scotland. The lowest readings, 29·6 in: and less, are found over Lapland, but a shallow depression with readings below 30·0 in: is situated over the Gulf of Finland.

WIND TEMPERATURE WEATHER AND SEA

The wind is light from the NW^ern over Western Europe generally, but is W^ly on the east coasts of Great Britain and also on the eastern shores of the North Sea. In the north and east of France it is N^ly or NE^ly. Temperature has risen in most parts of our Islands, and also in Scandinavia, Denmark, and the Netherlands. In the east and southeast of England the morning readings are only slightly above the freezing point, and at Cromer, where fog prevails the thermometer is as low as 26°. In the Shetlands and Hebrides, however, the thermometer stands at 40°, while on our western coasts it is slightly above that point. Over Western Germany and some parts of Central France the frost has intensified, and at Paris and Frankfort the temperature this morning is only 20°. The weather is fair or fine over Western Europe as a whole, but fog is reported in many parts of Europe, and showers are falling on our extreme north and northwest coasts. The sea is slight or smooth generally.

During yesterday the thermometer over eastern and central England failed to reach 40°: at several of our western and northern stations it touched 45°, and at Blackwood Point it rose to 46°. The amount of Bright Sunshine was small in the west and north, but large on many parts of our eastern and southern coasts; at Worthing there was as much as 7·6 hours. A little rain fell in many parts of the United Kingdom

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The cessation of the barric rise in the north, accompanied by backing winds, indicates that a depression will shortly approach Scotland from the westward or northwestward. Over the southern parts of the Kingdom the weather is likely to remain for the present under the influences of the anticyclone

FORECASTS *

For the 24 hours ending at NOON on 9th FEBRUARY, 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly to NW^ly winds, freshening; cloudy, some cold rain or sleet.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W^ly winds, light; cloudy, some mist or fog, slight rain locally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NW^ly to W^ly winds, light; fair generally, but some mist or fog.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as N^os 0 and 1.
7	ENGLAND N.W.	NW^ly winds, moderate; cloudy, some showers.
8	ENGLAND S.W.	N^ly and NW^ly winds, light; fair generally.
9	IRELAND NORTH	Same as No 7
10	IRELAND SOUTH	Same as No 8.
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY	Yesterday 9 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer Ins.	Barometer Change.	Temperature Dry.	Temperature Wet.	Temperature Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea ...	*	*	*	*	*	*	*	*	*	*	m	*	c. hz	39	28	5·0	-
Newton Reigny (Penrith)	30·20	34	z. 0	c	30·29	+·03	33	33	+ 8	z. 0	f	*	c g m el	38	25	0·0	0·01
Bath	30·30	37	nw 1	m	30·31	·00	37	37	+ 10	nw 1	f	*	m	39	27	0·8	0·04

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.
Birmingham 9 pm. ...	38	24	b. o	0·0	0·01	Llandrindod ...	*	*	*	0·0	*
Hastings	*	*	*	1·6	*	Rhyl	*	*	*	1·3	*
Eastbourne	*	*	*	5·1	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	5·9	*	Manchester 9 pm	38	25	m. o. dm	0·0	0·06
Worthing	*	*	*	7·6	*	Darwen 9 pm ...	37	23	c om. rs. g	0·0	0·09

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain Ins
Madeira (Funchal) FEB. 7th	64	52	r , b	0·91	Algiers ... ... FEB. 7th	63	48	0 , r	0·32
Madrid	—	—	—	—	Tunis	63	43	b , b	—
Corsica (I. Sanguinaires) ...	54	39	m , f	0·12	Vienna	41	30	0 , b	—
Rome	54	43	c , 0	0·47	St. Petersburg	25	10	c , s	0·16
Florence	51	39	c , r	0·12		1 p.m.			Measured 7 a.m. G.M.T.
Trieste	50	39	c , 0	—	Lugano ... ..FEB. 6th	39	—	0	0·51
Brindisi	64	46	b , b	—	Davos	25	—	s	0·08
Naples	55	46	b , 0	0·51	Lucerne	37	—	b	0·08
Palermo	66	46	b , c	—	Lausanne	36	—	0	0·12

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB: 8th, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.26	12.7	4.48
Greenwich	7.30	12.14	4.58
Wick	8.6	12.26	4.46
Valencia	8.12	12.55	5.38

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63 Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 6 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 9th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. H SHAW. *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING (See note on last page.)								PAST 24 HOURS.				
		Baром.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 2h and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 8h Pabr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins	°				Ins.	Ins.	°	°	°						°	°	Hours	Ins.
Scandinavia.	Haparanda ...	29.77	3	SE	0	b	29.23	-.35	7	7	+ 19	N	2	S	*	b	9	-18	*	0.08
	Hernösand ...	29.90	21	E	0	b	29.33	-.49	33	32	+ 12	SW	2	b	*	b	33	19	*	-
	Stockholm ...	30.10	26	ESE	0	b	29.73	-.23	31	29	+ 4	WSW	2	0	*	b	34	21	*	-
	Wisby	30.13	32	NNW	2	b	29.84	-.13	34	32	- 1	W	6	0	*	b	36	25	*	-
	Karlstad... ...	30.06	31	S	2	0	29.80	-.25	27	27	+ 14	SW	2	0	*	0	*	*	*	-
	Færder (X'iania Fjord)	30.03	31	SSW	2	f	29.80	-.20	30	28	0	W	4	bc	1	f	32	30	*	-
	Bodö	29.69	23	W	4	s	29.44	-.31	21	20	- 2	NW	6	s	3	s	28	18	*	-
	Christiansund ...	29.84	36	W	8	r	29.78	-.25	35	34	0	W	7	s	6	r	36	34	*	0.24
	Skudesnaes ...	30.06	38	SE	0	0	29.97	-.16	37	37	+ 3	NW	2	c	2	0	39	34	*	*
British Islands.	Sumburgh Head	30.05	41	WNW	3	0	30.05	+.01	42	40	+ 2	NW	3	0	4	r.o	43	40	*	0.09
	Stornoway ...	30.26	42	WNW	3	0	30.29	+.09	41	40	+ 1	WNW	3	0	3	c.o	45	37	5.0	0.05
	Malin Head ...	30.35	42	NNW	1	0pm	30.40	+.09	43	42	0	NNW	2	0pm	2	comp	44	41	*	0.02
	Blacksod Pt. ...	30.43	41	N	1	c	30.50	+.10	41	40	- 2	SE	0	c	1	c	46	37	*	0.04
	Valencia... ...	30.42	46	SE	0	cv	30.48	+.07	41	39	- 1	E	1	0q	2	cv	47	37	3.0	-
	Roche's Point ...	30.40	44	NE	1	0	30.48	+.04	43	42	+ 2	NNW	2	0	2	c.o	47	41	*	-
	Parsonstown ...	30.41	42	W	1	0	30.47	+.09	38	38	- 1	NW	1	r	*	0	43	37	0.2	-
	Donaghadee ...	30.35	44	WNW	2	cgp	30.38	+.09	41	40	+ 1	NNW	3	c	2	cgp	44	37	*	0.02
	Liverpool Obsy.	30.36	39	W	1	0	30.38	+.07	39	38	0	W	2	0	2	op	43	39	*	0.01
	Holyhead ...	30.36	43	WSW	1	op	30.40	+.08	43	42	0	NW	3	0	2	o.p	44	41	*	0.02
	Pembroke (St. Ann's)	30.37	43	WNW	2	c	30.42	+.09	43	41	0	N	2	0q	2	c	46	41	1.5	0.01
	Scilly (St. Mary's)...	30.37	45	NW	2	c	30.40	+.07	45	41	+ 1	N	2	cw	1	bc.c	48	40	7.5	-
	Jersey (St. Aubins)...	30.38	45	NW	2	om	30.43	+.07	40	39	+ 3	NNE	1	cf	1	o.ogm	46	36	0.0	-
	Portland Bill ...	30.37	42	E	0	0	30.42	+.11	40	39	0	NNW	1	0	1	c.o	44	39	*	-
	Dungeness ...	30.36	41	SW	2	0	30.39	+.07	39	37	+ 13	WNW	3	0	2	b.o	45	25	*	-
	Wick	30.18	40	N	3	c	30.20	+.04	40	39	+ 1	N	3	c	2	c	43	35	*	0.06
	Nairn	30.26	42	W	1	c	30.27	+.05	42	40	+ 1	W	1	c	1	c	47	38	*	-
	Aberdeen ...	30.26	40	W	2	c	30.25	+.01	40	38	+ 3	WSW	2	c	1	c	43	37	0.5	-
	Leith	30.28	41	SW	1	0	30.31	+.05	36	35	- 3	WSW	2	bm	*	0	41	32	*	-
	North Shields ...	30.29	39	WSW	2	om	30.28	+.03	38	36	0	WNW	2	c	2	cmom	44	35	*	-
	Spurn Head ...	30.33	40	WNW	3	c	30.31	+.02	39	37	+ 2	WNW	3	0	2	cf	41	36	*	-
	Yarmouth ...	30.30	36	WSW	2	f	30.31	+.03	35	34	+ 2	W	3	fq	3	f	38	30	*	-
	Loughborough ...	30.34	38	WSW	1	0	30.36	+.06	38	37	+ 3	W	2	om	*	cmomp	41	35	*	0.01
	Oxford	30.38	38	E	0	0	30.40	+.07	37	36	+ 2	WSW	1	0	:	0	39	35	*	-
	London (Brixton)	30.36	38	WSW	1	0	30.39	+.07	37	37	+ 4	W	2	om	*	cm.o	41	33	0.0	-
Germany, &c.	The Scaw (Skagen)	30.06	32	SW	2	f	29.88	-.11	35	35	+ 1	WNW	3	0	0	f	36	32	*	-
	Fanö	30.22	35	W	8	0	30.10	-.05	37	37	+ 1	W	5	c	*	0	37	34	*	-
	Cuxhaven ...	30.24	34	SW	2	0	30.19	-.04	36	35	+ 9	WSW	2	0	*	0	36	27	*	0.04
	The Helder ...	30.28	38	W	1	m	30.28	+.02	38	37	0	W	1	0	1	m	41	37	*	-
	Brussels... ...	*	*	*	*	*	30.42	+.04	32	30	+ 9	SSW	1	0	*	0	34	21	*	-
	Berlin	30.31	31	W	2	b	30.26	-.03	30	28	+ 1	WSW	2	0	*	b	36	28	*	-
	Frankfürt ...	30.39	25	NE	1	b	30.39	+.07	24	23	+ 4	E	2	0	*	b	30	20	*	-
	Munich	30.24	27	NW	2	0	30.32	+.21	24	24	- 1	SW	4	S	*	0	30	23	*	0.04
France.	C. Gris Nez ...	30.32	37	SW	1	m	?	?	41	38	+ 12	WNW	4	0	4	m	43	28	*	-
	Brest	30.43	46	NNE	2	b	30.39	+.02	43	41	+ 6	N	1	c	4	0	46	32	*	-
	Lorient	30.41	43	N	2	0	?	?	41	40	+ 2	ENE	2	0	1	0	46	30	*	-
	Rochefort ...	30.42	38	NNW	1	bc	30.46	+.10	35	34	+ 2	E	3	0	*	b.bc	46	28	*	-
	Biarritz	30.41	40	NNE	2	b	30.46	+.09	28	26	- 3	ENE	1	b	1	b	43	27	*	-
Span. Pen.	Paris	30.41	30	N	6	b	30.47	+.11	29	29	+ 9	S	1	0	*	b	36	20	*	-
	Belfort	30.32	25	E	0	m	30.39	+.22	22	21	- 6	E	0	m	*	m	31	22	-	-
	Lyons	30.35	30	NW	3	0	30.43	+.21	26	24	- 4	N	1	b	*	0	32	25	*	-
	Nice	30.08	37	SW	1	c	30.17	+.23	34	30	+ 3	ENE	2	b	3	c	45	30	*	-
	Perpignan ...	30.26	36	NW	4	b	30.30	+.12	34	28	0	NW	3	b	*	b	43	32	*	-
	Corunna ...	30.18	45	NE	5	b	30.18	-.05	40	36	+ 9	NE	5	c	*	b	52	37	*	-
	Lisbon	29.76	61	SW	1	b	29.67	+.35	61	59	+ 1	ESE	4	r	5	b	64	57	*	-
	Azores (P. Delgada)																		*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion on Charts on next P.

WEATHER CHARTS

FOR Saturday, 9th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

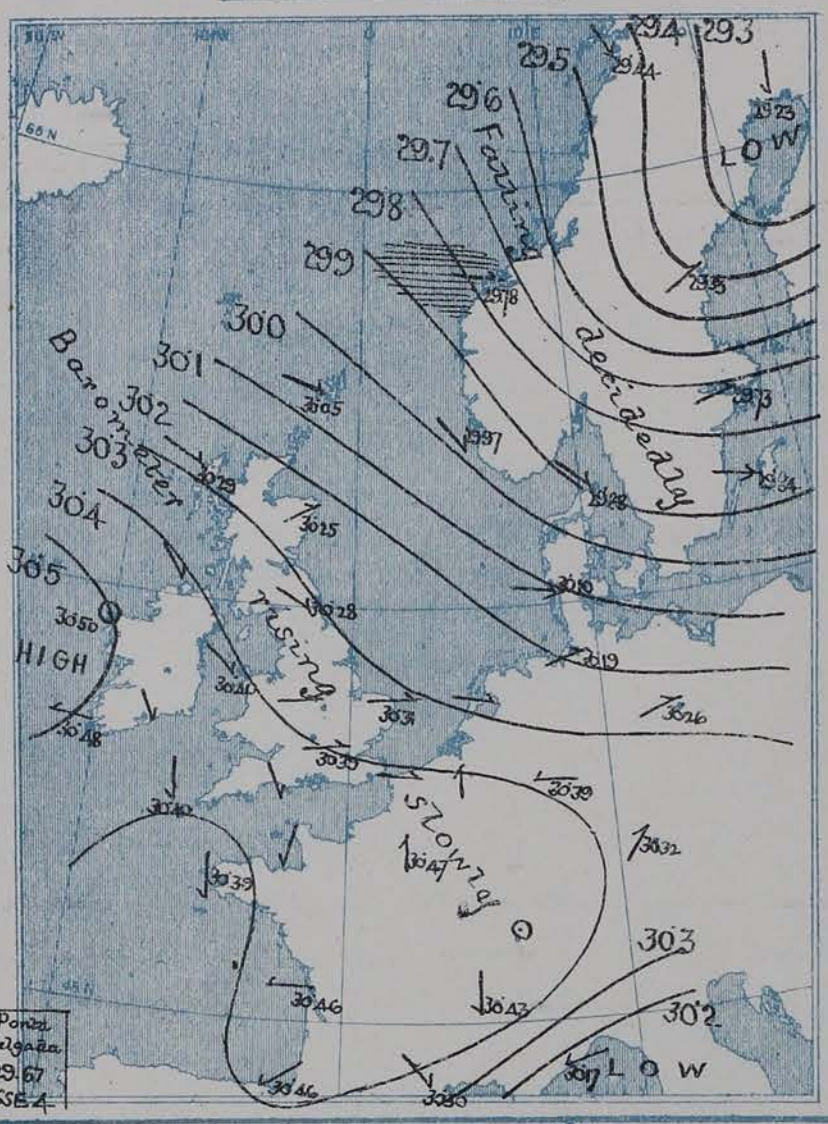
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▬

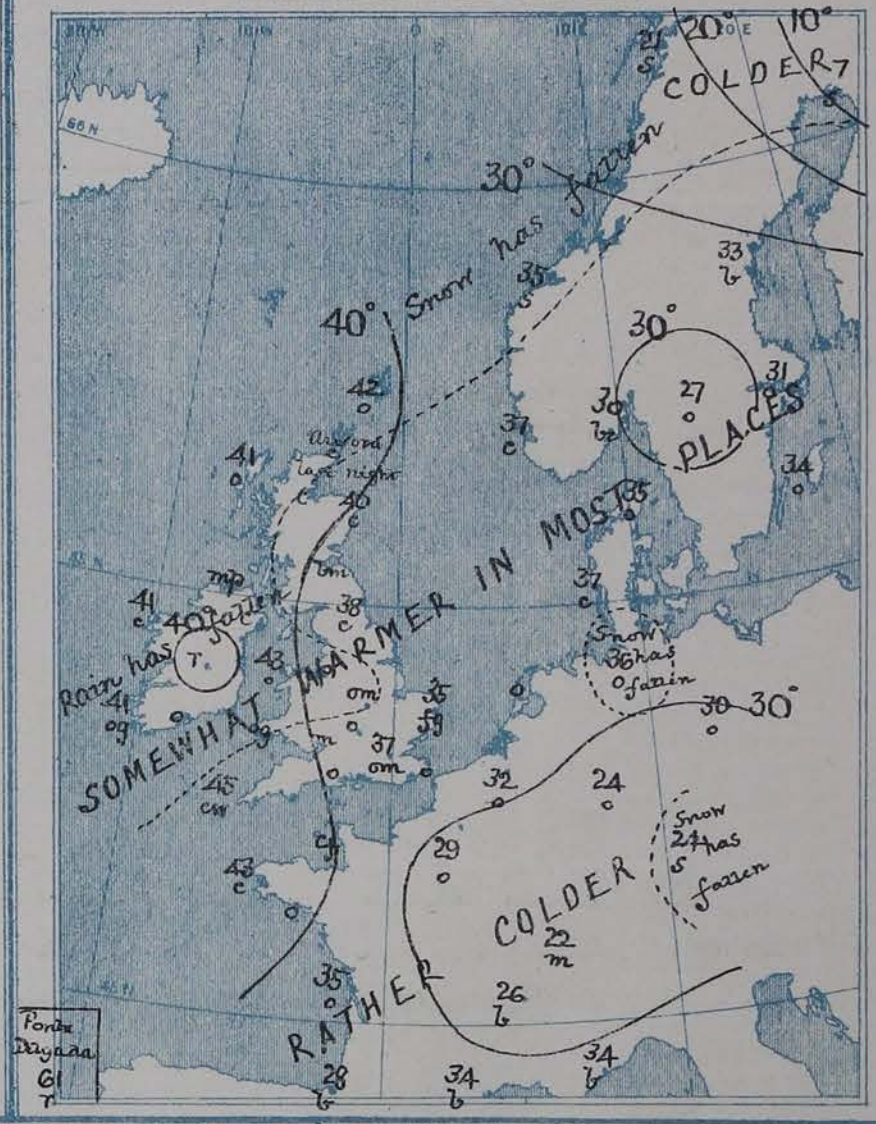


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

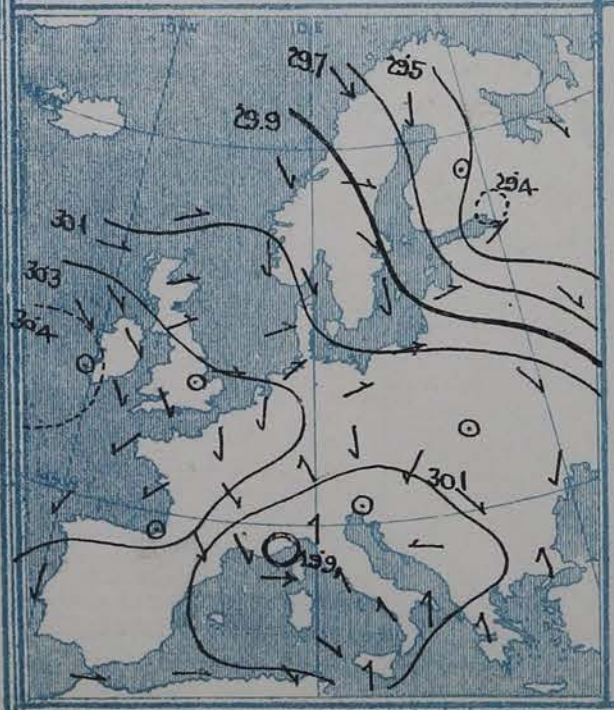
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

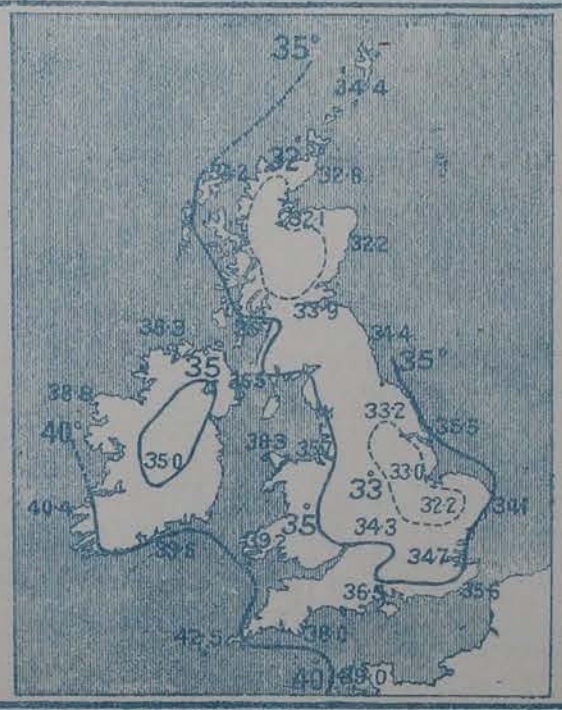


III BAROMETER AND WIND

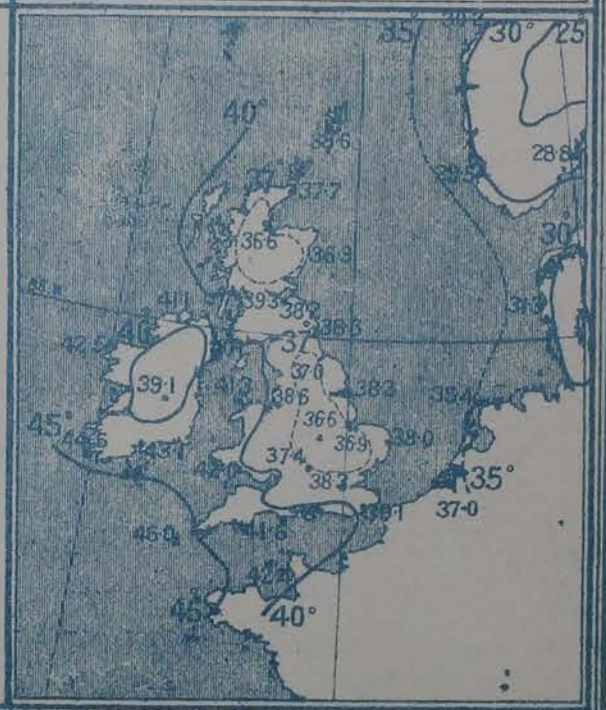
Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period February (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period February (1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still covers the greater part of our Islands, France and Germany, and the barometer is rising slightly in most places, the highest reading being 30·50 ins: at Blackrod Point. In Scandinavia, Denmark and North Germany a fall of the barometer is in progress and over the northern parts of Sweden and the Gulf of Bothnia, there is a well-marked depression with minimum readings below 29·3 ins:

WIND TEMPERATURE WEATHER AND SEA

The wind is W[1] or NW[2] over northwestern Europe generally, – light in force in our Islands, but strong at some of the Scandinavian stations. In Germany, however, the wind is chiefly SW[1], while in the west of France it is E[3] or NE[3]. Temperature has risen in most places, but has fallen slightly in the west of Ireland and more decidedly in the east of France. In the eastern and central parts of the United Kingdom the readings are below 40°, the lowest reported being 35° at Yarmouth and 36° at Leith. On our western and northern coasts the thermometer is above 40°, and at Scilly it stands at 45°. Frost still prevails in Germany and Central France, the morning readings being as low as 22° at Belfort, 24° at Frankfurt and Munich and 26° at Lyons. The weather is cloudy or dull over Western Europe generally, with mist in many places, and a little rain at some of the Irish stations; snow is falling over the northern part of Scandinavia and also at Munich. In the south of France the weather is fine. The sea is slight or smooth generally, but rough at Christiansund.

During yesterday the thermometer rose to 45° or slightly above it in many part of the United Kingdom and to 48° at Scilly. The amount of Bright Sunshine varied greatly in different places: at Stornoway and at some of the English Channel stations it was large, the duration at Scilly being as much as 7·5 hours. Slight rain fell at most of our western and extreme northern stations. An Aurora was seen at Wick.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any material change in the weather. The depression over Scandinavia will probably travel eastwards, and although it may be followed by other disturbances advancing from the Atlantic it is not likely that these will seriously affect the weather in these Islands within the ensuing twenty-four hours.

FORECASTS *

For the 24 hours ending at NOON on 10th FEBRUARY, 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW winds, moderate; cloudy, some rain.
1	SCOTLAND EAST	W and NW winds, light; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	Light breezes, chiefly W; cloudy, misty or foggy, slight rain locally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NW winds, light or moderate; cloudy, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N to NE winds, light; cloudy, some mist or fog.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	Same as No 8.
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY	Yesterday 8 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather	Barometer Ins.	Barometer Change.	Temperature Dry.	Temperature Wet.	Temperature Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton on Sea	*	*	*	*	*	*	*	*	*	*	c	*	o c	40	32	0·0	–
Newton Reigny (Penrith) ..	30·31	38	W 1	o	30·33	+0H	37	36	+4	ENE 1	o	*	m.f.o	38	33	0 0	–
Bath	30·35	40	E 1	b	30·40	+·09	40	38	+3	NNW 1	b	*	m	45	37	0·0	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.
Birmingham 9 pm. ...	40	36	o	0 0	–	Llanduano	*	*	*	0 1	*
Hastings	*	*	*	5·7	*	Rhyl	*	*	*	2·5	*
Eastbourne	*	*	*	6·0	*	Southport	*	*	*	0·6	*
Brighton	*	*	*	0 0	*	Manchester 9 pm	40	35	f.om.o	0·0	0·01
Worthing	*	*	*	0·7	*	Darwen 9 pm. ...	41	33	c.om.ov	0 5	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) FEB. 8TH	–	–	–	–	Algiers ... ... FEB. 8TH	57	46	0 , 0	0,12
Madrid	–	–	–	–	Tunis..	63	45	bc , 0	0.32
Corsica (I. Sanguinaires) ...	59	39	f , f	–	Vienna	37	30	0 , f	0.47
Rome	52	43	c , 0	0.12	St. Petersburg...	–	–	0 , f	—
Florence	45	34	f , b	0.51		1 p.m			Measurement 7 a.m. 7 p.m.
Trieste	45	37	f , 0	0.55	Lugano ... ... FEB. 7TH	39	—	0	—
Brindisi...	55	45	c , 0	—	Davos	21	—	b	—
Naples	52	43	0 , 0	0.04	Lucerne	30	—	0	0.04
Palermo	64	43	b , f	0.55	Lausanne	34	—	bc	0.54

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. **blue sky**; c. detached clouds; d. drizzling rain; f. fog; g. **dark, gloomy**; h. hail; l. **lightning**; m. **misty (hazy)**; o. **overcast**; p. passing showers; q. squally; r. **rain**; s. snow; t. thunder; u. ugly, threatening; v. visibility, **unusual transparency**; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51p.m.
Spain	9 a.m. (San Fernando)	9.25a.m.	6 p.m. (San Fernando)	6.25p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM. TO-DAY.

FEB. 9TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.24	12.7	4.50
Greenwich	7.28	12.14	5.0
Wick	8.3	12.26	4.48
Valencia	8.10	12.55	5.40

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Sunday 10th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins.					Ins.	Ins.	°	°									Hours	Ins.
Scandinavia.	Haparanda ...	29.33	−7	NW	2	b	29.30	+ ·07	−14	−15	− 21	L	0	bc	*	b	9	?	*	0·08
	Hernösand ...	29.63	19	NW	2	b	29.57	+ ·24	18	18	− 15	NW	1	b	*	b	?	18	*	—
	Stockholm ...	29.52	28	NNE	6	s	29.73	·00	12	10	− 19	W	2	b	*	s	34	?	*	0·08
	Wisby	29.46	35	NW	6	s	29.74	− ·10	24	21	− 10	N	8	b	*	s	36	25	*	0·04
	Karlstad... ...	29.67	31	NNE	8	b	29.94	+ ·14	15	13	− 12	NW	4	b	*	b	*	*	*	—
	Færder (X'iania Fjord)																		*	
	Bodö	29.53	22	NW	7	s	29.52	+ ·08	21	19	0	N	4	s	1	s	28	16	*	—
	Christiansund ...	30.01	24	NNW	8	s	30.08	+ ·30	23	22	− 12	N	8	s	6	s	35	21	*	0·16
	Skudesnaes ...	30.08	32	NNW	9	o	30.23	+ ·26	26	25	− 11	NNW	7	s	3	o	39	25	*	—
British Islands.	Sumburgh Head	30.30	33	NNW	4	o	30.41	+ ·36	31	30	− 11	NNE	3	o	4	c, o	43	29	*	0·01
	Stornoway ...	30.40	43	NNW	3	o	30.52	+ ·23	36	35	− 5	L	0	o	0	r, o	45	33	4·4	0·04
	Malin Head ...	30.45	44	NW	2	bc	30.55	+ ·15	41	40	− 2	NW	1	cpf	1	b, bc	45	40	*	0·03
	Blacksod Pt. ...	30.54	45	WNW	1	c	30.62	+ ·12	39	39	− 2	NW	1	cm	2	c	46	34	*	0·01
	Valencia... ...	30.52	44	L	0	o	30.59	+ ·11	41	38	0	E	1	o	2	ov, o	46	40	0·0	—
	Roche's Point ...	30.51	43	NNE	1	o	30.60	+ ·12	41	39	− 2	NE	2	o	2	o	44	40	*	—
	Parsonstown ...	30.50	42	NW	1	o	30.59	+ ·12	38	38	0	NW	1	m	*	o	44	37	0·0	0·02
	Donaghadee ...	30.43	45	NNW	3	o	30.54	+ ·16	39	38	− 2	WNW	2	c	2	p, o	47	38	*	0·03
	Liverpool Obsy.	30.40	40	WNW	2	o	30.55	+ ·17	39	38	0	NW	1	o	1	c, p, o	42	39	*	0·02
	Holyhead ...	30.42	45	NW	3	c	30.52	+ ·12	42	41	− 1	L	0	om	0	o, c	45	41	*	0·02
	Pembroke (St. Ann's)	30.46	43	N	2	c	30.53	+ ·11	42	40	− 1	NE	1	cg	1	c	46	41	0·4	—
	Scilly (St. Mary's)...	30.49	45	NNW	1	c	30.48	+ ·08	45	41	0	NNE	1	o	1	c	47	40	1·0	—
	Jersey (St. Aubins)...	30.48	48	L	0	om	30.50	+ ·07	43	40	+ 3	NE	3	om	3	rsp, og	45	39	0·0	0·01
	Portland Bill ...	30.41	43	NNW	2	o	30.50	+ ·08	39	37	− 1	N	1	c	1	o	43	38	*	—
	Dungeness ...	30.36	39	NW	2	o	30.46	+ ·07	36	35	− 3	N	2	o	2	o, m	43	33	*	—
	Wick	30.40	40	N	3	c	30.48	+ ·28	34	32	− 6	N	3	o	2	c	45	32	*	0·05
	Nairn	30.40	41	W	1	o	30.54	+ ·27	33	33	− 9	W	1	c	1	o	46	28	*	0·01
	Aberdeen ...	30.34	38	NW	3	bc	30.51	+ ·26	35	32	− 5	WNW	2	c	2	p, bc	43	31	6·2	—
	Leith	30.38	41	W	2	o	30.51	+ ·20	34	33	− 2	W	1	bm	*	o	49	33	*	—
	North Shields ...	30.32	42	WNW	3	o	30.50	+ ·22	37	35	− 1	WNW	1	o	2	o	45	35	*	0·01
Germany, &c.	Spurn Head ...	30.32	39	W	3	c	30.46	+ ·15	38	37	− 1	NNW	4	cp	3	c	40	36	*	0·05
	Yarmouth ...	30.29	38	WNW	3	cf	30.43	+ ·12	39	37	+ 4	NNW	3	c	4	f, c	39	33	*	0·02
	Loughborough ...	30.37	38	WNW	1	o	30.52	+ ·16	37	36	− 1	NW	1	cm	*	om, bc, c	43	35	*	—
	Oxford	30.42	40	W	1	og	30.53	+ ·13	37	36	0	N	1	og	*	og	42	37	*	—
	London (Brixton)	30.39	41	NW	1	o	30.52	+ ·13	40	38	+ 3	NW	1	og	*	o	42	36	0.0	—
	The Scaw (Skagen)	29.72	38	NW	6	b	30.08	+ ·20	30	28	− 5	N	4	c	1	b	39	25	*	—
	Fanö	30.03	37	W	6	o	30.22	+ ·12	31	30	− 6	NW	5	b	*	o	39	32	*	—
	Cuxhaven ...	30.09	36	W	4	o	30.21	+ ·02	34	34	− 2	NNW	4	bc	*	o	37	32	*	0·04
	The Helder ...	30.23	39	WNW	2	o	30.36	+ ·08	38	35	0	NNE	2	o	1	o	41	37	*	—
	Brussels... ...	*	*	*	*	*	30.41	− ·01	34	33	+ 2	L	0	r	*	o	34	31	*	0·04
	Berlin	30.08	36	W	4	b	30.08	− ·18	33	31	+ 3	NW	4	b	*	b	36	30	*	—
	Frankfürt ...	30.34	34	SW	2	o	30.33	− ·06	35	34	+ 11	SW	2	o	*	o	?	24	*	—
	Munich	30.34	26	W	5	o	30.34	+ ·02	26	25	+ 2	SW	5	s	*	o	28	24	*	0·04
France.	C. Gris Nez ...	30.32	40	NW	2	m	30.36	?	39	38	− 2	N	2	m	2	m	45	37	*	—
	Brest	30.48	45	N	1	c	30.53	+ ·14	42	40	− 1	NE	1	o	1	c	50	39	*	—
	Lorient	30.45	43	SE	1	c	30.48	+ ·01	43	40	+ 2	NE	3	o	2	c	52	39	*	—
	Rochefort ...	30.41	36	E	2	bc	30.47	+ ·01	35	34	0	E	2	o	*	bc	41	32	*	—
	Biarritz	30.45	40	E	1	b	30.46	·00	32	28	+ 4	E	1	b	0	b	?	28	*	—
	Paris	30.45	35	W	1	o	30.47	·00	31	30	+ 2	SSW	1	o	*	o	42	?	*	—
	Belfort	30.42	35	L	0	m	30.48	+ ·09	18	17	− 14	SSW	2	m	*	m	34	15	*	—
	Lyons	30.47	29	NNW	1	o	30.50	+ ·07	26	23	0	N	1	b	*	o	32	25	*	—
	Nice	30.20	46	SW	1	b	30.21	+ ·04	35	28	+ 1	NE	3	b	2	b	48	32	*	—
	Perpignan ...	30.34	39	SW	3	b	30.36	+ ·06	36	30	+ 2	NW	2	b	*	b	47	33	*	—
Span. Pen.	Corunna ...	30.25	50	NE	3	b	30.33	+ ·03	36	34	− 1	NE	1	f	1	b	50	28	*	—
	Lisbon	30.14	48	NE	4	r	30.25	+ ·07	45	41	+ 5	NE	4	c	*	r	54	40	*	—
	Azores (P. Delgada)	29.73	61	SSW	5	bc	29.76	+ ·09	60	58	− 1	S	4	c	4	bc	64	55	*	0·12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR Sunday, 10th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

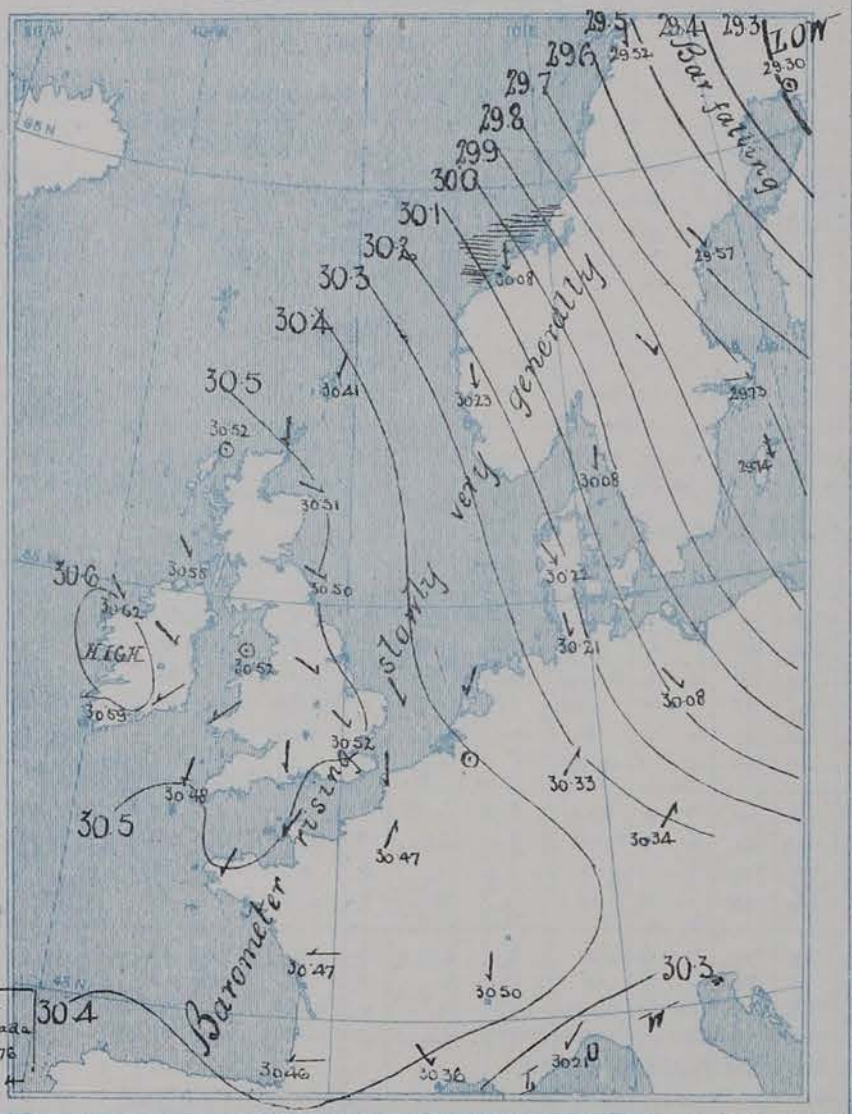
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ :

SEA.—Rough : *High*

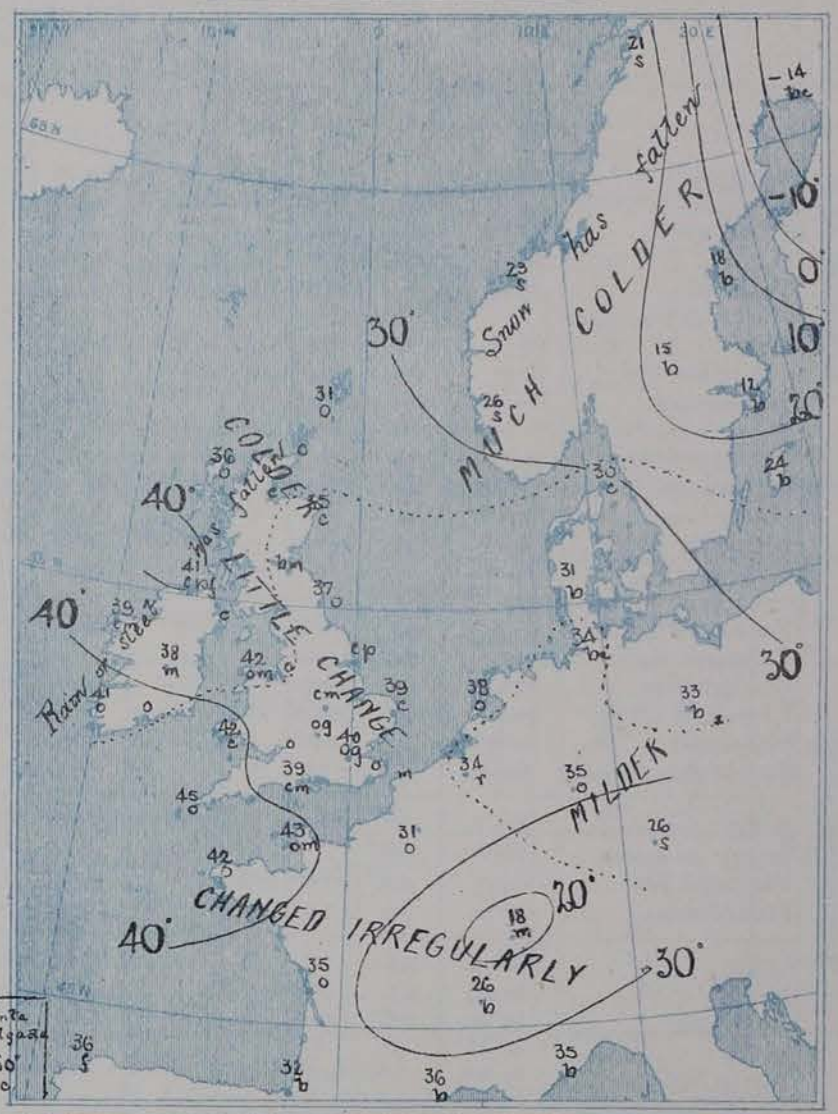


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

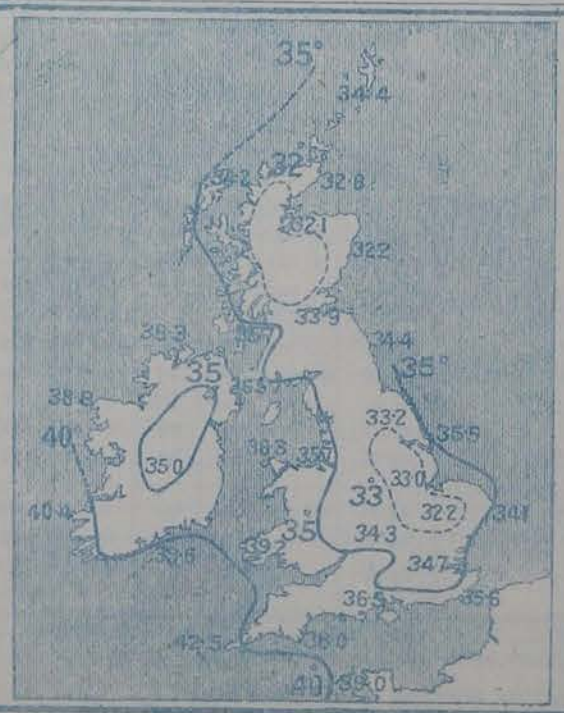
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone still covers the greater part of Western Europe, the highest barometer readings, 30·8 in: and upwards, being again found over the west and south of Ireland. The depression noticed yesterday over the north of Sweden is moving eastwards, and the lowest readings 29.3 in: and less are now found over Lapland. The mercury is at present rising slowly at all stations excepting those in the north of Scandinavia.

WIND TEMPERATURE WEATHER AND SEA

The wind is N[7] or NW[7] over nearly the whole of our Islands and the northern parts of the Continent, and although light in force generally it blows a gale in the west of Norway and also at Vicby. On our extreme southwest coasts, and also over the Bay of Biscay and the Spanish Peninsula light NE. or E. breezes are reported. In the rear of the northern depression a current of colder air has spread over Scandinavia and the northern parts of the United Kingdom. In the north of Scotland the fall in temperature since yesterday morning amounts to between 6° and 11°, while in Scandinavia it has been far greater, the readings in Sweden being now below 20°, and at Haparanda as many as 14° below Zero Fahr. The lowest reading reported in our Islands is 31° at Stornoway Hd, but over the United Kingdom generally the thermometer is below 40°, the only localities in which that point is exceeded being our extreme southwestern and isolated portions of our northwestern coasts. The weather is cloudy or dull over Western Europe as a whole, with slight rain at Shields, Malin Hd and Brussels, and snow at all the Norwegian stations as well as at Munich. In Sweden and Denmark and also in the south of France the weather is fine and bright. The sea is slight or smooth generally, but rough at Cattenaro.

During yesterday the thermometer rose to 45° or slightly above it on many parts of our western and northern coasts and to 49° at Leith: in the east and south it did not reach 45° and at Yarmouth it only reached 39°. Over England and Ireland the amount of Bright Sunshine was generally small: at Stornoway however, there was 4·4 hours, while at Aberdeen there was as much as 6·2 hrs. Slight rain fell in many parts of our Islands, Germany and the Netherlands, and snow over nearly the whole of Scandinavia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 11TH FEBY 1901

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH		6	SCOTLAND WEST	
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST	NONE ISSUED.	9	IRELAND NORTH	NONE ISSUED.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
6	ENGLAND SOUTH			WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	9c.	*	o, bc	38	35	0.0	—
Newton Reigny (Penrith)	30·38	39	NW 1	o	30·53	+ ·20	35	34	— 2	SSW 1	o	*	m, c, b, o	44	35	2·0	—
Bath	30·40	40	NNW 1	m	30·51	+ ·11	37	37	— 3	NW 1	o	*	m	45	37	0·0	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	40	36	o	0·0	—	Llandudno	*	*	*	0·0	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport	*	*	*	0·1	*
Brighton	*	*	*		*	Manchester, 9 p.m.	41	36	om, o	0·0	0.01
Worthing	*	*	*	0·1	*	Darwen, 9 p.m. ...	39	34	om, ov	0·0	0.02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 9th	68	52	o , c	0.08	Algiers ... ... FEB. 9th	57	43	c , c	—
Madrid	?	?	b , b	—	Tunis...	54	41	r , o	0.04
Corsica (I. Sanguinaires) ...	52	39	f , r	?	Vienna	34	28	o , o	0.04
Rome	—	—	—	—	St. Petersburg...	30	3	b , c	0.04
Florence	—	—	—	—		1 p.m.			Measured 7 a.m. 8th
Trieste	—	—	—	—	Lugano ... ... FEB. 8th	39	—	o	—
Brindisi...	—	—	—	—	Davos	23	—	c	0.04
Naples	—	—	—	—	Lucerne	30	—	o	0.16
Palermo	—	—	—	—	Lausanne	30	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgiuin, Holland	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51p.m.
Spain	9 a.m. (San Fernando)	9.25a.m.	6 p.m. (San Fernando)	6.25p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 10th 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.22	12.7	4.52
Greenwich	7·26	12.14	5.2
Wick	8.0	12.26	4.51
Valencia	8.8	12.55	5.42

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Monday, 11th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.54	-1	NE	2	c	29.65	+.35	-15	-15	-1	N	2	b	*	c	9	-20	*	-
	Hernösand ...	29.54	17	N	4	o	29.75	+.18	7	6	-11	NE	o	o	*	o	19	7	*	0.08
	Stockholm ...	29.66	22	W	6	b	29.71	-.02	10	9	-2	WNW	8	s	*	b	28	9	*	-
	Wisby	29.73	28	N	9	b	29.65	-.09	18	16	-6	N	9	o	/	b	30	18	*	-
	Karlstad... ...	29.89	43	NNW	8	o	29.91	-.03	18	14	+3	NE	4	b	*	o	*	*	*	-
	Færder (X'iania Fjord)	30.02	26	NW	4	b	29.92		27	23		NW	2	o	1	b	30	23	*	-
	Bodö	29.74	20	NNW	4	c	29.92	+.40	14	13	-1	E	4	bc	1	c	21	10	*	-
	Christiansund ...	30.12	27	N	8	s	30.02	-.06	27	26	+4	ESE	2	o	5	s	27	23	*	0.04
	Skudesnaes ...	30.23	24	N	4	bc	30.13	-.10	28	27	+2	N	6	c	2	bc	28	21	*	-
BRITISH ISLANDS.	Sumburgh Head	30.39	27	N	3	ops	30.37	-.04	30	29	-1	N	3	o	4	c.o sp	31	25	*	0.02
	Stornoway ...	30.52	37	ENE	3	o	30.53	+.01	31	30	-5	NNW	4	o	4	o	40	28	0.0	0.02
	Malin Head ...	30.50	42	NW	2	cpm	30.48	-.07	35	32	-6	NE	3	o	3	bc.mp	44	35	*	0.06
	Blacksod Pt. ...	30.58	43	NW	1	bc	30.50	-.12	39	38	0	E	3	c	3	bc	46	34	*	0.03
	Valencia... ...	30.55	42	E	3	og	30.43	-.16	40	37	-1	S	o	o	2	o.og	45	38	0.1	-
	Roche's Point ...	30.56	43	NE	1	o	30.45	-.15	41	39	o	N	3	c	3	o	45	39	*	-
	Parsonstown ...	30.56	41	NW	1	o	30.44	-.15	37	36	-1	NW	1	c	*	o	42	36	0.2	-
	Donaghadee ...	30.50	41	NW	2	c	30.49	-.05	36	32	-3	ENE	3	cqp	3	c	45	35	*	0.06
	Liverpool Obsy.	30.50	40	NW	2	o	30.42	-.13	34	32	-5	NE	3	o	?	om	41	34	*	-
	Holyhead ...	30.52	43	W	1	op	30.38	-.14	37	35	-5	NE	4	oap	3	o.op	45	35	*	0.03
	Pembroke (St. Ann's)	30.52	43	S	0	o	30.36	-.17	43	41	+1	NNW	4	bc	3	o	44	41	0.0	-
	Scilly (St. Mary's)...	30.48	45	ENE	2	o	30.35	-.13	44	40	-1	NE	2	c	2	c.o	47	39	4.2	-
	Jersey (St. Aubins)...	30.52	43	ENE	3	cq	30.36	-.14	42	38	-1	NNW	2	om	2	c	45	41	1.0	-
	Portland Bill ...	30.53	41	NNE	2	o	30.35	-.15	42	39	+3	NW	4	o	2	o	43	38	*	-
	Dungeness ...	30.49	40	N	1	o	30.29	-.17	36	35	o	NW	2	c	2	o	43	35	*	-
	Wick	30.47	32	N	4	c	30.44	-.04	39	32	-1	N	4	c	3	c.s	35	26	*	0.05
	Nairn	30.48	36	NNW	1	c	30.51	-.03	31	30	-2	NNW	2	c	2	c	39	28	*	-
	Aberdeen ...	30.45	33	NNW	2	ogrs	30.44	-.07	29	27	-6	NW	3	bc	3	c.grs	38	24	1.2	0.08
	Leith	30.44	39	W	1	bc	30.47	-.04	29	28	-5	N	2	b	*	bc	45	28	*	-
	North Shields ...	30.42	40	NNW	1	c	30.39	-.11	31	30	-6	NW	2	csp	2	c.hs	43	29	*	0.12
GERMANY, &c.	Spurn Head ...	30.43	38	NNW	4	c	30.34	-.12	35	33	-3	N	4	bcsp	5	c	40	32	*	0.05
	Yarmouth ...	30.41	38	NNW	2	cf	30.27	-.16	35	33	-4	N	5	cq	4	c	40	32	*	0.12
	Loughborough ...	30.49	38	NNW	1	o	30.38	-.14	33	32	-4	N	1	om	*	cmoin	42	33	*	-
	Oxford	30.49	39	W	1	o	30.35	-.18	35	34	-2	NW	4	ors	*	o	44	36	*	0.01
	London (Brixton)	30.50	40	NW	1	oq	30.34	-.18	37	35	-3	NE	2	oq	*	ogm.a	42	36	0.0	0.01
	The Scaw (Skagen)	30.04	30	NNW	3	b	29.92	-.16	31	30	+1	N	4	c	1	b	31	27	*	-
	Fanö	30.17	29	NW	4	b	30.08	-.14	26	25	-5	NW	2	b	*	b	36	25	*	-
	Cuxhaven ...	30.24	34	W	1	o	30.09	-.12	30	29	-4	NNW	3	b	*	o	36	28	*	-
	The Helder ...	30.32	36	NW	3	r	30.21	-.15	33	30	-5	NNE	2	bc	2	r	41	32	*	0.12
	Brussels... ...	*	*	*	*	*	30.24	-.17	32	32	-2	NNE	3	s	*	o	41	31	*	0.04
	Berlin	30.19	29	NW	3	b	30.01	-.07	26	25	-1	WNW	3	bc	*	b	36	26	*	-
	Frankfürt ...	30.36	33	NNW	2	o	30.11	-.22	33	32	-2	W	2	s	*	o	37	32	*	-
	Munich	30.32	28	W	6	s	30.12	-.22	27	26	+1	W	4	o	*	s	32	23	*	0.08
FRANCE.	C. Gris Nez ...	30.39	40	NE	2	o	30.24	-.12	39	37	o	NNE	3	m	3	o	44	36	*	-
	Brest	30.50	44	E	1	o	?	?	38	36	-4	E	1	o	2	o	46	36	*	-
	Lorient	30.50	43	SE	1	o	30.36	-.12	39	36	-4	ENE	1	c	3	o	52	37	*	-
	Rochefort ...	30.46	40	NE	3	b	30.34	-.13	32	31	-3	ENE	4	c	*	b	45	30	*	-
	Biarritz	30.45	39	N	1	b	30.30	-.16	30	28	-2	E	2	b	o	b	43	27	*	-
	Paris	30.48	34	N	1	b	30.33	-.14	31	30	o	S	2	o	*	b	41	30	*	-
	Belfort	30.39	30	SSW	4	m	30.28	-.20	26	25	+8	WSW	2	m	*	m	34	18	*	-
	Lyons	30.43	31	NNW	4	b	30.34	-.16	31	29	+5	NNW	1	o	*	b	37	26	*	-
	Nice	30.17	32	W	o	b	30.09	-.12	37	33	+2	E	3	c	3	b	52	32	*	-
	Perpignan ...	30.33	40	N	3	b	30.25	-.11	31	28	-5	W	2	b	*	b	49	?	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.19	56	ENE	3	o	30.01	-.24	50	49	+5	ENE	4	o	*	o	?	?	*	0.20
	Azores (R. Delgada)																		*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR Monday 11th February 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

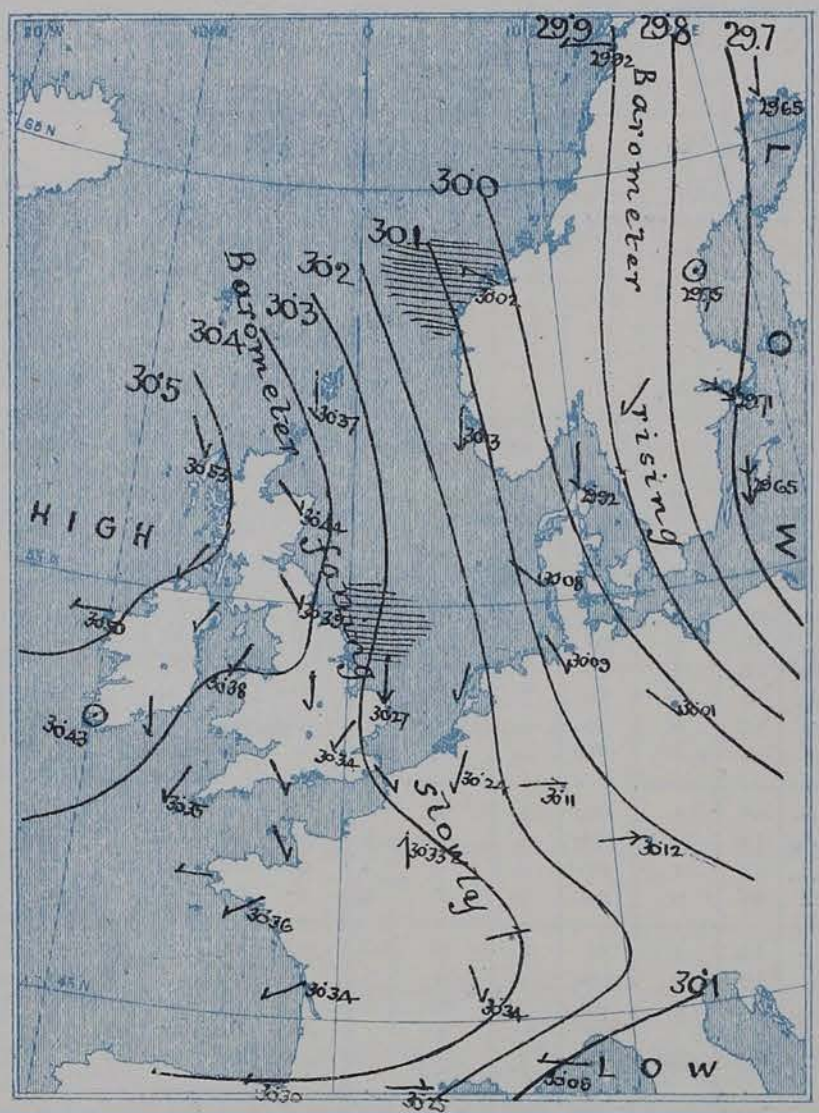
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▩

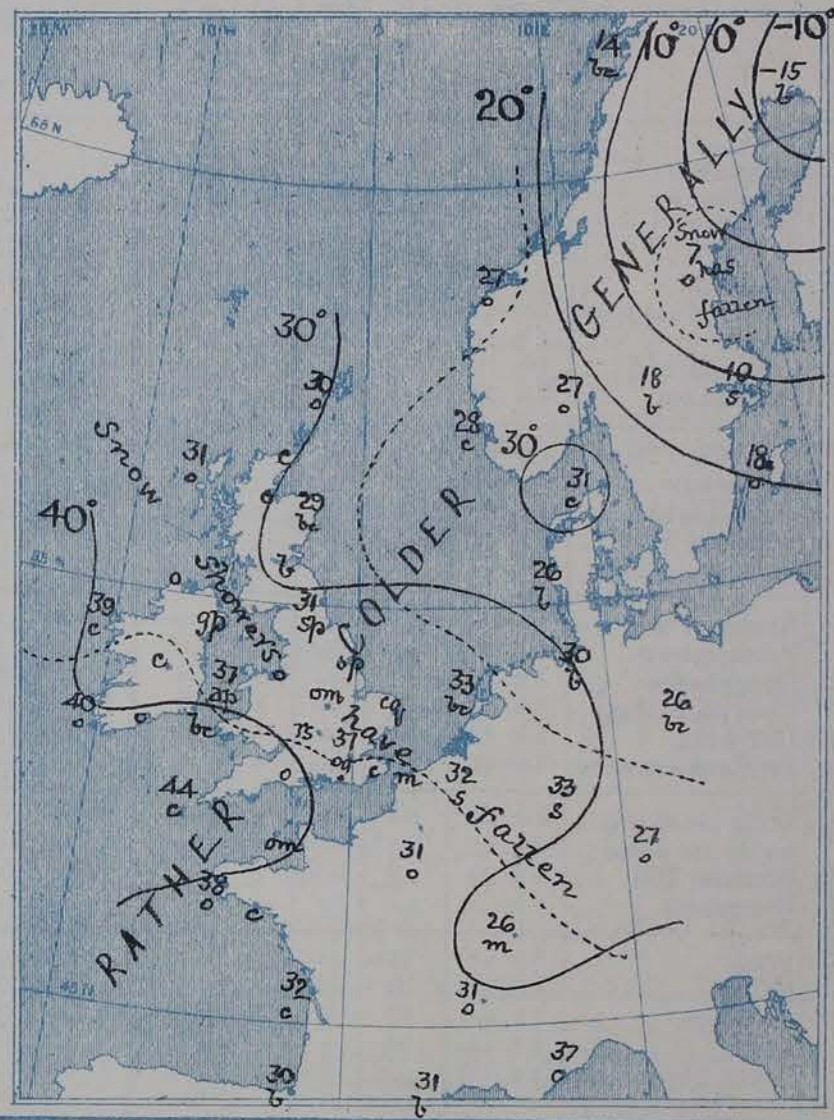


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

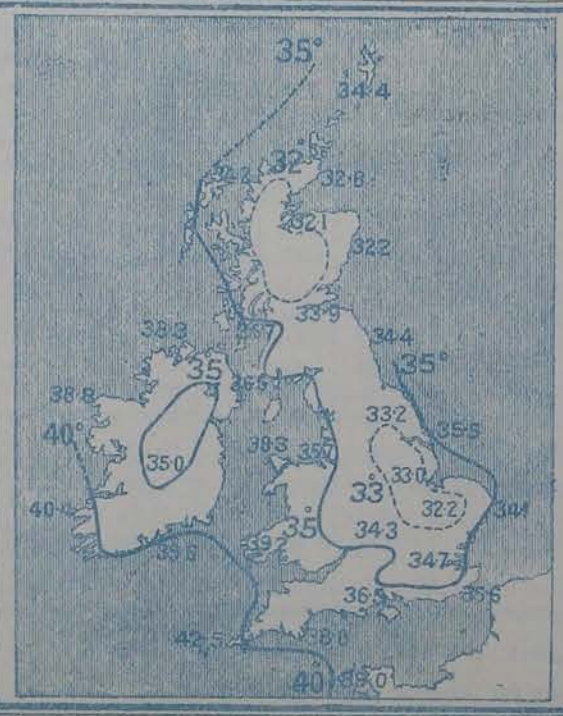
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February (1871-1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February (1871-1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

In the rear of the large depression which has recently passed across Scandinavia some small secondary disturbances have advanced over our Islands from the northward. The barometer is still high over the whole Kingdom (30·5 ins. and upwards in the west of Scotland) but it is falling generally, though somewhat irregularly. The lowest readings, 29·7 ins. and less, are reported over Finland and the northern part of the Baltic.

WIND

TEMPERATURE

WEATHER

AND

SEA

N^{3} or NW^{3} winds are reported over the greater part of Western Europe, and although light or moderate in force generally they are strong to a gale in the south of Sweden. On our own north-west coasts and also in the west of France the wind is light from the NE^{ly}. Colder weather has spread from the northward over all but the extreme southern parts of our Islands, where the readings of the thermometer are still a little above 40°. Over Scotland and the north of England frost has set in, the lowest temperatures reported being 28° at Newton Reigny (Penrith) and 29° at Aberdeen and Leith. Frost also prevails at nearly all the Continental stations and is severe in Scandinavia, the morning temperatures there being below 20° in many places; at Haparanda the reading is 15° below Zero Fahr. The weather is fine in the east of Scotland and also in Denmark and North Germany, but is cloudy in nearly all other parts of our area, with snow or sleet showers in many parts of England: snow is also falling at Brussels, Frankfort, and Stockholm. The sea is moderate or slight generally, but rather rough at Spurn Head and also at Christiansund.

During yesterday the thermometer rose to 45° or slightly above it at several of our western stations, in the north of Scotland it did not reach 40°. The amount of Bright Sunshine was generally small; in many places there was none, and at only two stations (Aberdeen and Scilly) was there more than one hour. Snow or sleet showers fell in the northern parts of Great Britain.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although the barometer is still high the distribution of pressure over our Islands has become very irregular. The passage of shallow depressions from the northward is likely to be accompanied by changeable showery weather in all districts, the precipitation being chiefly in the form of sleet or snow.

FORECASTS *

For the 24 hours ending at NOON on 12th FEBRUARY, 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N^{2} and NW^{2} winds, moderate; changeable, some snow showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	N^{2} to NE^{2} winds, moderate; changeable, some snow showers. Colder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NE^{2} to NW^{2} winds, freshening; changeable, some snow showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N^{2} and NE^{2} winds, moderate; changeable, some cold showers.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	Same as No 8
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	o.b	42	33	0·5	–
Newton Reigny (Penrith)	30·46	37	2..0	o	30·43	– 10	28	27	– 1	N 1	bc	*	owq.bc	40	27	0·0	–
Bath	30·50	41	NNW. 1	b	30·33	– 18	39	37	+ 2	NNW 2	o	*	o,b	43	39	0·0	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	41	36	o	0·0	–	Llandudno	*	*	*	0·0	*
Hastings	*	*	*	0·3	*	Rhyl	*	*	*	0·5	*
Eastbourne	*	*	*	0·6	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	0·5	*	Manchester, 9 p.m....	42	36	o m.o	0·0	–
Worthing	*	*	*	0·0	*	Darwen, 9 p.m. ...	38	35	c.mo	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 10TH					Algiers ... ... FEB. 10TH				
Madrid					Tunis...			Information	
Corsica (I. Sanguinaires) ...					Vienna			not arrived	
Rome			Information		St. Petersburg...				
Florence						1 p.m.			Measured 7 a.m.
Trieste			not .		Lugano ... ... FEB. 9TH	39	—	b	—
Brindisi...					Davos	21	—	o	—
Naples			arrived .		Lucerne	30	—	o	0.04
Palermo					Lausanne	30	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 11TH, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.20	12.7	4.54
Greenwich	7.24	12.14	5.4
Wick	7.57	12.26	4.54
Valencia	8.6	12.55	5.44

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

Terms: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. Smith & Sons' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 12th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins.					Ins.	Ins.	°	°									Hours	Ins.
Scandinavia.	Haparanda ...	29.70	7	N	4	b	29.89	+.24	-3	-4	+12	NW	2	b		b	12	-17	*	–
	Hernösand ...	29.82	12	E	0	b	29.96	+.21	9	9	+2	N	2	b		b	16	5	*	–
	Stockholm ...	29.86	12	NW	4	b	29.90	+.19	3	2	-7	WNW	2	b		b	21	?	*	–
	Wisby	29.83	21	N	8	bc	29.89	+.24	20	19	+2	N	6	bc		bc	25	12	*	–
	Karlstad... ...	29.99	11	N	4	b	30.04	+.13	4	4	-14	N	4	b		b	*	*	*	–
	Færder (X'iania Fjord)	30.02	24	WNW	2	b	30.03	+.10	23	22	-4	NNE	4	b	?	b	30	?10	*	–
	Bodö	29.99	15	E	2	b	30.08	+.16	12	10	-2	E	2	b	1	b	16	10	*	–
	Christiansund ...	30.03	29	N	4	s	30.14	+.12	26	24	-1	N	2	b	4	s	29	25	*	0.04
	Skudesnaes ...	30.09	30	NNW	5	s	30.08	-.05	23	21	-5	NE	2	c	2	s	30	21	*	*
British Islands.	Sumburgh Head	30.29	28	NNW	2	osp	30.23	-.14	31	29	+1	NNW	2	c	4	bc,osp	32	27	*	0.01
	Stornoway ...	30.28	32	N	2	o	30.40	-.13	34	32	+3	N	2	o	2	s,bc,o	34	29	0.3	0.03
	Malin Head ...	30.49	35	NE	4	c	30.41	-.07	38	35	+3	N	3	o	3	c	39	34	*	–
	Blacksod Pt. ...	30.49	38	E	4	c	30.49	-.01	35	33	-4	E	2	o	2	bc,c	40	32	*	–
	Valencia... ...	30.38	41	NE	2	c	30.39	-.04	32	31	-8	ENE	5	b	4	ov,c	44	31	1.0	–
	Roche's Point ...	30.39	40	ENE	3	o	30.41	-.04	31	30	-10	NE	3	b	3	c,2,o	43	30	*	–
	Parsonstown ...	30.44	34	NE	1	o	30.46	+.02	27	23	-10	NE	1	o	*	o	39	26	0.7	–
	Donaghadee ...	30.45	36	N	3	cg	30.40	-.09	37	34	+1	N	5	cg	4	cg	37	34	*	–
	Liverpool Obsy.	30.40	33	NNE	2	bc	30.36	-.06	28	27	-6	N	1	b	1	bcm	36	27	*	–
	Holyhead ...	30.40	35	NE	2	b	30.39	+.01	36	33	-1	N	3	c	2	bc,b	37	32	*	–
	Pembroke (St. Ann's)	30.33	40	NE	4	c	30.36	.00	35	33	-8	ENE	2	cg	2	c	44	34	0.0	0.01
	Scilly (St. Mary's)...	30.27	44	NE	2	c	30.27	-.08	44	40	0	NE	4	c	1	c	48	38	3.2	–
	Jersey (St. Aubins)...	30.27	43	NE	3	cm	30.29	-.07	36	33	-6	ENE	2	cm	2	op,cm	45	34	0.1	0.01
	Portland Bill ...	30.34	37	NE	3	cg	30.34	-.01	28	28	-14	NNE	3	bm	2	o,cg	43	28	*	–
	Dungeness ...	30.30	36	NE	3	b	30.25	-.04	26	25	-10	NNW	3	b	2	c,b	39	24	*	–
	Wick	30.37	33	N	4	o	30.28	-.16	34	33	+1	N	3	o	2	o	36	29	*	0.05
	Nairn	30.46	32	NNE	3	o	30.36	-.15	35	34	+4	NNW	2	c	2	o	35	29	*	–
	Aberdeen ...	30.39	28	WNW	3	bcs	30.30	-.14	32	?30	+3	NW	3	cs	3	bc,s	34	28	5.5	0.07
	Leith	30.45	32	NNW	2	b	30.34	-.13	33	32	+4	N	3	c	*	b	40	27	*	–
	North Shields ...	30.37	31	NW	3	bc	30.27	-.12	30	28	-1	WNW	2	c	3	shp,bc	34	26	*	0.05
	Spurn Head ...	30.37	35	N	4	bc	30.22	-.12	30	30	-5	NW	5	c	5	bc,sq	38	28	*	0.04
	Yarmouth ...	30.28	32	WNW	3	bc	30.17	-.10	32	31	-3	NW	4	s	4	bcf,s	37	28	*	0.26
	Loughborough ...	30.38	32	N	1	bc	30.32	-.06	23	22	-10	WNW	1	b	*	o,bc,b	38	23	*	–
	Oxford	30.36	31	NE	1	b	30.33	-.02	25	24	-10	N	1	b	*	sp,b	38	25	*	–
	London (Brixton)	30.34	35	N	2	bc	30.29	-.05	26	24	-11	W	1	b	*	o3,bc,b	39	25	0.0	–
Germany, &c.	The Scaw (Skagen)	30.08	22	NNW	2	c	29.99	+.07	27	27	-4	ESE	2	c	0	c	31	19	*	0.04
	Fanö	30.10	26	E	0	c	30.04	-.04	25	24	-1	SE	2	b	*	c	36	23	*	–
	Cuxhaven ...	30.10	32	WNW	2	b	30.02	-.07	26	26	-4	SSW	1	b	*	b	36	25	*	–
	The Helder ...	30.21	34	NW	3	b	30.05	-.16	32	31	-1	NNE	2	bc	2	b	27	32	*	–
	Brussels... ...	*	*	*	*	*	30.28	+.04	26	26	-6	WSW	1	c	*	b	37	21	*	0.04
	Berlin	30.04	27	W	4	b	30.06	+.05	20	19	-6	SE	2	bc	*	b	30	19	*	–
	Frankfürt ...	30.23	25	NE	2	b	30.48	+.07	19	18	-14	S	2	b	*	b	36	18	*	0.04
	Munich	30.11	21	NW	2	c	30.13	+.01	8	7	-19	W	4	b	*	c	30	7	*	0.16
France.	C. Gris Nez ...	30.30	32	NE	2	c	30.25	+.01	30	30	-9	N	4	bc	4	c	39	30	*	–
	Brest	30.29	43	ENE	1	o	30.28	?	36	35	-2	E	1	o	2	o	46	36	*	–
	Lorient	30.25	42	NE	3	c	30.25	-.11	34	32	-5	ENE	3	b	4	c	46	34	*	–
	Rochefort ...	30.22	39	NE	3	b	30.20	-.14	35	32	+3	NE	4	o	*	b	45	30	*	–
	Biarritz	30.15	41	ENE	2	m	30.07	-.23	29	28	-1	ENE	4	c	1	m	45	28	*	–
	Paris	30.27	34	NNE	2	c	30.26	-.07	22	22	-9	NNE	1	b	*	c	41	21	*	–
	Belfort	30.17	29	E	0	s	30.21	-.07	13	12	-13	ENE	2	b	*	s	32	13	*	–
	Lyons	30.23	33	N	1	o	30.15	-.19	24	23	-7	N	2	b	*	o	37	24	*	–
	Nice	29.96	60	E	0	b	29.85	-.34	37	32	0	E	2	c	2	b	50	34	*	–
	Perpignan ...	30.10	41	NW	2	b	29.99	-.26	26	25	-5	W	2	c	*	b	50	25	*	–
Span. Pen.	Corunna ...																		*	
	Lisbon																		*	
	Azores (P. Delgada)	29.74	61	S	5	o	29.75	-.01	61	60	+2	SW	3	bc	3	o	64	41	*	0.08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR Tuesday, 12th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

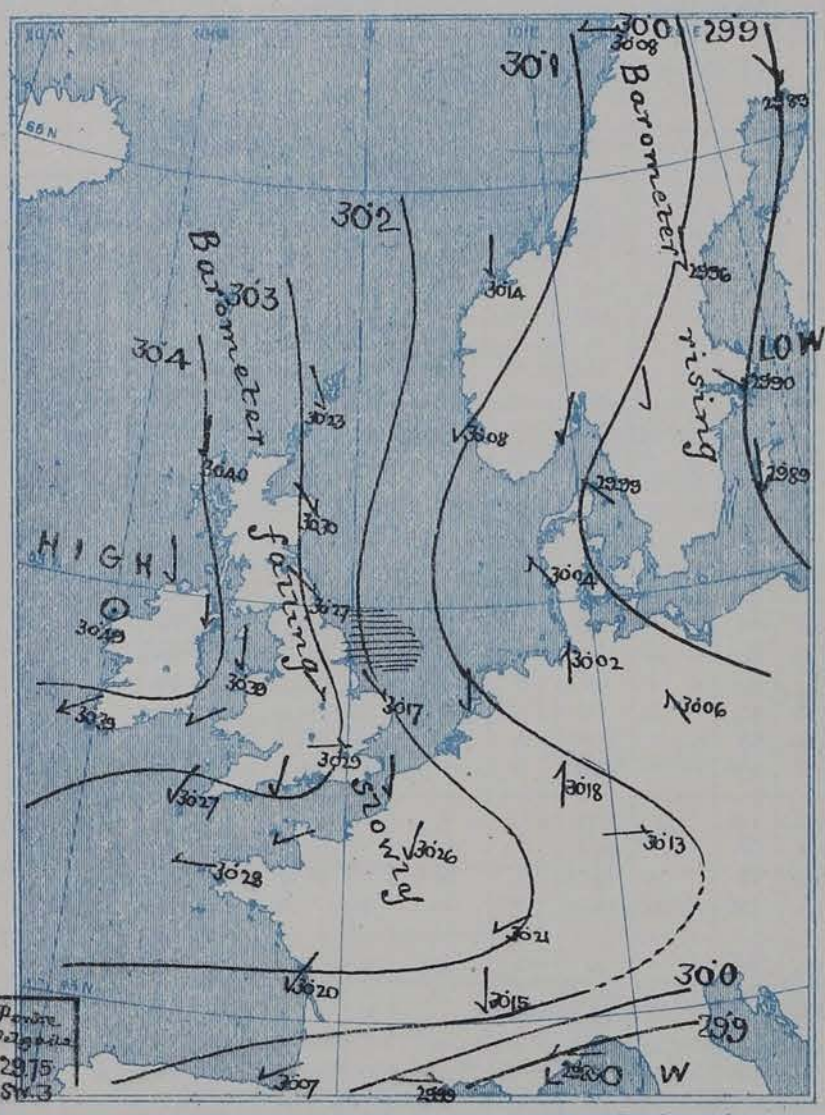
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

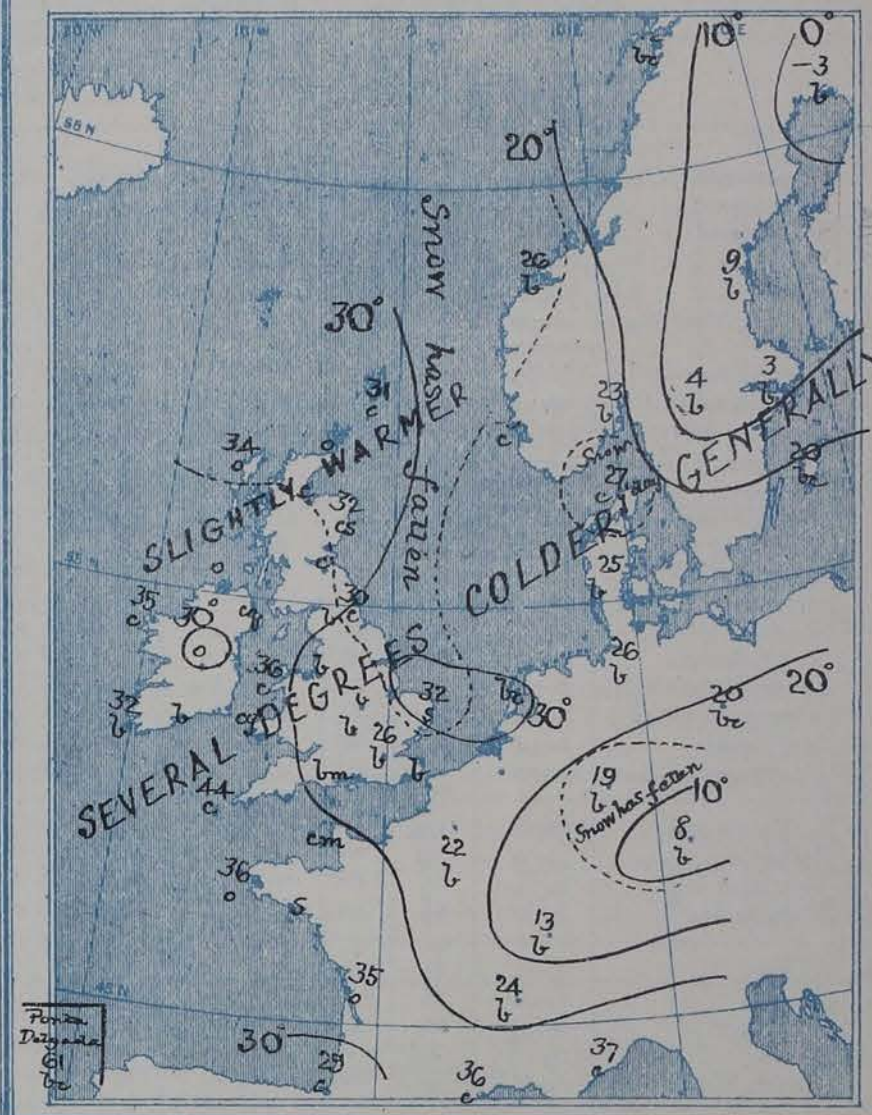


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

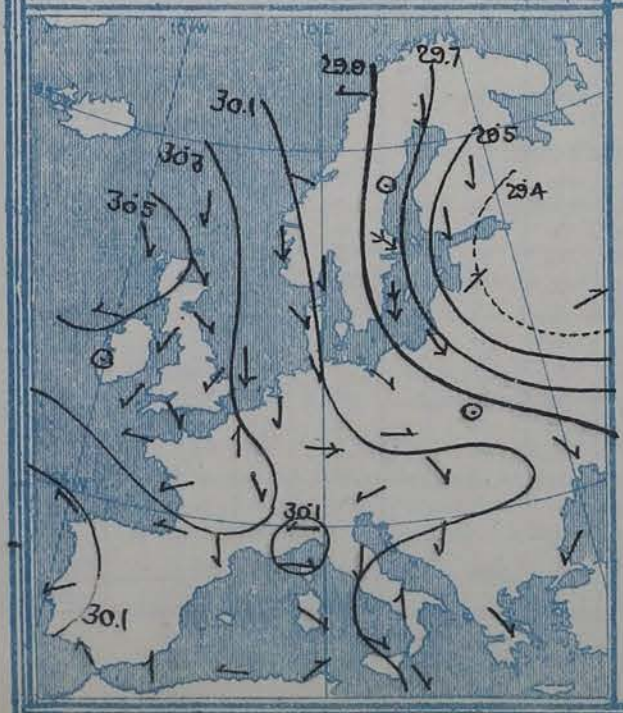
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

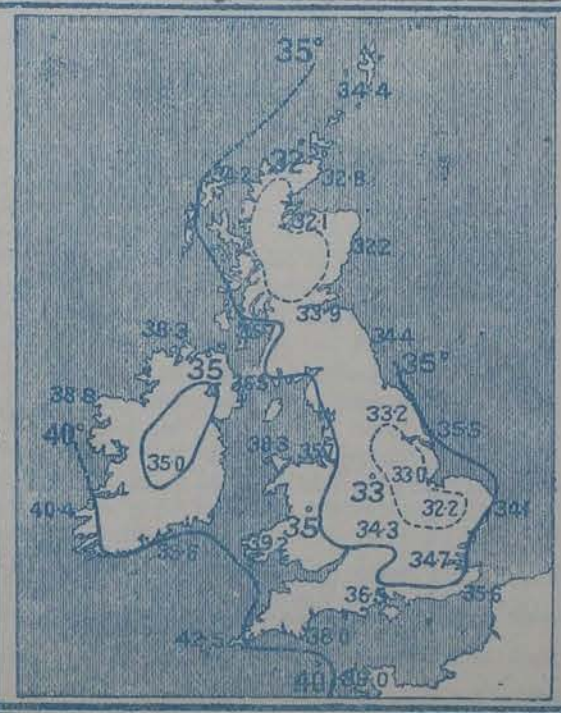


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February *(1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February *(1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past day the barometer has risen somewhat over the greater part of Scandinavia, but fallen over the British Islands, France and Spain, and to-days readings range from 30.5 ins. off the extreme NW. of Ireland to 29.8 ins. in the SE of France, and to 29.9 ins. over the Baltic.

WIND
TEMPERATURE
WEATHER
AND
SEA

The prevailing winds are accordingly N^ly at the northern stations and NE^ly in the south; but these are very light breezes from SE. reported over Germany and Denmark. Temperature has recovered a little over Scotland and in Sweden, fallen considerably elsewhere – especially at the inland stations. It is very low generally for the time of year, this mornings values ranging from 44° at Scilly to 23° at Loughborough and Faerder, 22° at Paris and 8° at Munich; but to 3° at Stockholm and −3° at Haparanda. Weather is fair in the west and extreme north; snow showers are reported all down our northeast coasts and heavy snow at Yarmouth. Sea is moderate in exposed places.

The minimum shade temperature in the night was as low as 23° at Loughborough. Bright Sunshine ranged from 5.5 hours at Aberdeen to 3.5 hours at Llandudno and 3.0 hours at Littlestone, but there was none in London nor at Bath.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of very cold weather is probable, especially at our inland and eastern stations, with occasional falls of snow over Gt. Britain.

FORECASTS *

For the 24 hours ending at NOON on 13TH FEBRUARY 1901.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N^ly winds, light, cold, occasional snow showers.	6 SCOTLAND WEST	Same as Nos 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as Nos 3 to 5.
2 ENGLAND N.E.		8 ENGLAND S.W.	Same as Nos 0 to 2.
3 ENGLAND EAST	N^ly and NE^ly winds, moderate cold, occasionally snow.	9 IRELAND NORTH	Same as Nos 3 to 5.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	None issued.
5 ENGLAND SOUTH		WARNINGS	

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	o,b	40	25	5·3	—
Newton Reigny (Penrith)	30·45	24	2 o	b	30·33	— ·10	25	24	— 3	NNE 2	b	*	bc	33	22	6·7	—
Bath	30·34	33	ENE 1	c	30·29	— ·04	24	24	— 15	N 1	m	*	c	40	23	0·0	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	38	31	o, b	0·1	—	Llandudno	*	*	*	3.5	*
Hastings	*	*	*	2·2	*	Rhyl	*	*	*	1·0	*
Eastbourne	*	*	*	1·6	*	Southport	*	*	*	4.0	*
Brighton	*	*	*	0·3	*	Manchester, 9 p.m....	39	30	bc, b	0·6	—
Worthing	*	*	*	0·5	*	Darwen, 9 p.m. ...	37	26	o, cv, bv	3·1	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB 11TH	66	57	r , o	0·43	Algiers ... ... FEB. 11TH	59	46	b , b	—
Madrid	—	—	—	—	Tunis...	54	39	b , m	0.12
Corsica (I. Sanguinaires) ...	54	37	m , ?	—	Vienna	36	30	S , o	—
Rome	50	34	b , b	—	St. Petersburg...	—	—	—	—
Florence	46	29	b , b	—		1 p.m.			Measured 7 a.m. 10TH
Trieste	46	36	b , b	—	Lugano ... ...FEB. 10TH		—		
Brindisi...	—	—	—	—	Davos		—	Information	
Naples	48	37	b , b	—	Lucerne		—	not arrived	
Palermo	54	41	o , o	0·35	Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51p.m.
Spain	9 a.m. (San Fernando)	9.25a.m.	6 p.m. (San Fernando)	6.25p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB 11TH, 1901.

	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.18	12·7	4·56
Greenwich	7.22	12·14	5·6
Wick	7.54	12·26	4·57
Valencia	8·4	12·55	5·46

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 3 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the Inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 13th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·05	7	N	4	b	30·08	+·19	3	2	+6	NW	2	bc	*	b	10	-13	*	-
	Hernösand ...	30·15	13	N	2	b	30·24	+·28	-1	-2	-10	W	0	b	*	b	18	?	*	-
	Stockholm ...	30·09	13	NW	2	c	30·22	+·32	8	7	+5	NW	2	c	*	c	16	1	*	-
	Wisby	30·01	20	NNW	4	o	30·17	+·28	16	14	-4	SE	4	bc	*	o	30	16	*	0·04
	Karlstad... ...	30·22	10	N	2	b	30·35	+·31	-3	-3	-7	N	4	b	*	b	*	*	*	-
	Færder (X'lania Fjord)	30·21	22	NNE	4	b	30·34	+·31	16	15	-7	N	4	b	2	b	23	14	*	-
	Bodö	30·19	15	E	2	b	30·24	+·16	19	16	+7	E	4	S	1	b	19	10	*	-
	Christiansund ...	30·22	26	NE	2	b	30·36	+·22	22	21	-4	ESE	1	b	4	b	28	21	*	-
	Skudesnaes ...	30·18	23	NE	2	b	30·36	+·28	27	24	+4	S	2	c	2	b	28	21	*	*
	Sumburgh Head	30·20	33	NNW	2	o	30·33	+·10	30	28	-1	NNE	1	bc	3	o	35	29	*	0·03
	Stornoway ...	30·25	40	WNW	3	r	30·36	-·04	34	33	0	NNE	4	o	4	c.r	43	31	5·0	0·05
	Malin Head ...	30·38	38	NE	1	b	30·29	-·12	39	38	+1	NE	3	o p	3	o, b	42	37	*	0·06
	Blacksod Pt. ...	30·46	40	Z	0	c	30·36	-·13	41	41	+6	N	2	c p m	2	bc.c	41	32	*	0·06
	Valencia... ...	30·43	35	ENE	2	b	30·39	·00	31	29	-1	ENE	1	o	3	b	40	25	8·4	-
BRITISH ISLANDS.	Roche's Point ...	30·43	34	NE	2	b	30·39	-·02	34	32	+3	NNE	3	b	2	b c b	40	29	*	-
	Parsonstown ...	30·43	34	NW	1	o	30·35	-·11	30	30	+8	WNW	1	c	*	o	35	21	0·0	-
	Donaghadee ...	30·36	38	N	3	b	30·25	-·15	35	35	-2	NW	3	o	3	b, p	39	30	*	0·01
	Liverpool Obsy.	30·32	33	NW	2	b	30·28	-·08	33	32	+5	N	1	S	?	b	37	28	*	0·05
	Holyhead ...	30·30	39	N	3	c	30·28	-·11	39	37	+3	W	3	c	2	c	40	33	*	-
	Pembroke (St. Ann's)	30·36	36	NE	3	o	30·30	-·06	37	34	+2	NE	1	b	2	c.o	39	34	1·4	-
	Scilly (St. Mary's)...	30·32	39	NNE	4	c	30·29	+·02	42	39	-2	NW	4	o	1	c	44	35	0·3	-
	Jersey (St. Aubins)...	30·30	38	N	3	b c m	30·31	+·02	38	35	+2	NW	2	o m	2	o, b c m	40	31	1·7	-
	Portland Bill ...	30·31	34	NNW	2	b	30·30	-·04	35	33	+1	NNW	3	b c	2	b	37	28	*	-
	Dungeness ...	30·20	32	N	3	b	30·19	-·06	31	30	+5	N	3	c	2	b	38	25	*	-
	Wick	30·25	33	N	3	c	30·34	+·06	34	33	0	N	2	b c	2	c	37	30	*	0·05
	Nairn	30·26	37	NNW	2	o	30·37	+·01	33	32	-2	W	1	o	1	o s	37	31	*	0·15
	Aberdeen ...	30·26	33	NW	2	o	30·35	+·05	28	27	-4	NW	2	b c s p	2	c. o	34	26	1·2	0·15
	Leith	30·29	36	NW	2	c	30·32	-·02	35	33	+2	NE	2	c	*	c. s p	44	32	*	0·03
	North Shields ...	30·24	34	NW	2	c	30·27	·00	36	34	+6	NE	2	c	3	s p c. s	36	30	*	0·12
	Spurn Head ...	30·19	33	NW	5	b c	30·22	·00	33	32	+3	NW	4	b c s p	4	s p	35	28	*	0·05
	Yarmouth ...	30·18	33	NW	4	c p s	30·17	·00	33	32	+1	ESE	5	s	5	c. o s p	35	30	*	0·30
	Loughborough ...	30·27	33	WNW	2	o	30·26	-·06	32	31	+9	WNW	1	o	*	b c. c. o m	37	23	*	-
	Oxford	30·29	31	NNW	2	b	30·27	-·06	32	31	+7	NW	2	o s h	*	b	38	25	*	-
	London (Brixton)	30·23	35	NNE	2	b c	30·24	-·05	32	32	+6	NW	2	o g	*	b. o g, s	38	26	3·4	-
GERMANY, &c.	The Scaw (Skagen)	30·17	22	NE	4	b	30·32	+·33	22	20	-5	NE	2	b	0	b	27	21	*	-
	Fanö	30·16	20	N	4	b	30·33	+·29	15	15	-10	N	2	b	*	b	34	?	*	-
	Cuxhaven ...	30·04	27	Z	0	f	30·21	+·19	21	?	-5	NNE	4	b	*	f	30	?	*	-
	The Helder ...	30·06	32	NNE	1	b c	30·22	+·17	27	24	-5	E	2	b	2	b c	37	27	*	0·08
	Brussels... ...	*	*	*	*	*	30·17	-·11	27	27	+1	Z	0	S	*	o	36	25	*	-
	Berlin	30·06	23	SE	2	b	30·10	+·04	18	17	-2	SE	2	o	*	b	27	16	*	-
	Frankfürt ...	30·07	28	SW	2	o	30·12	-·06	24	23	+5	N	2	c	*	o	30	19	*	0·12
	Munich	30·06	14	W	4	b	30·01	-·12	16	15	+8	W	4	c	*	b	23	8	*	-
FRANCE.	C. Gris Nez ...	30·22	34	N	5	o	30·18	-·07	33	31	+3	N	3	o	3	o	39	30	*	-
	Brest	30·30	39	NNW	1	c	30·35	+·07	37	36	+1	N	1	o	1	c	43	36	*	-
	Lorient	30·27	39	NE	2	b c	30·33	+·08	37	35	+3	NNE	2	c	2	b c	45	34	*	-
	Rochefort ...	30·24	37	NE	4	b	30·32	+·12	28	28	-7	NE	2	b	*	b	48	27	*	-
	Biarritz	30·16	40	W	1	b	30·34	+·27	27	25	-2	E	3	b	1	b	43	25	*	-
SPAN. PEN.	Paris	30·21	35	NNW	2	o	30·21	-·06	32	30	+10	WNW	2	o	*	o	38	22	*	-
	Belfort	30·15	23	Z	0	c	30·13	-·08	24	23	+11	W	2	S	*	c	31	13	*	0·04
	Lyons	30·19	28	N	1	b	30·26	+·11	27	25	+3	WNW	1	c	*	b	34	24	*	-
	Nice	29.82	41	SE	2	c	29.97	+·12	34	26	-3	E	1	c	?	c	48	32	*	-
	Perpignan ...	30·02	41	NW	3	b	30·22	+·23	31	25	+5	NW	3	b	*	b	50	26	*	-
	Corunna ...														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)														*				*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR Wednesday, 13th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

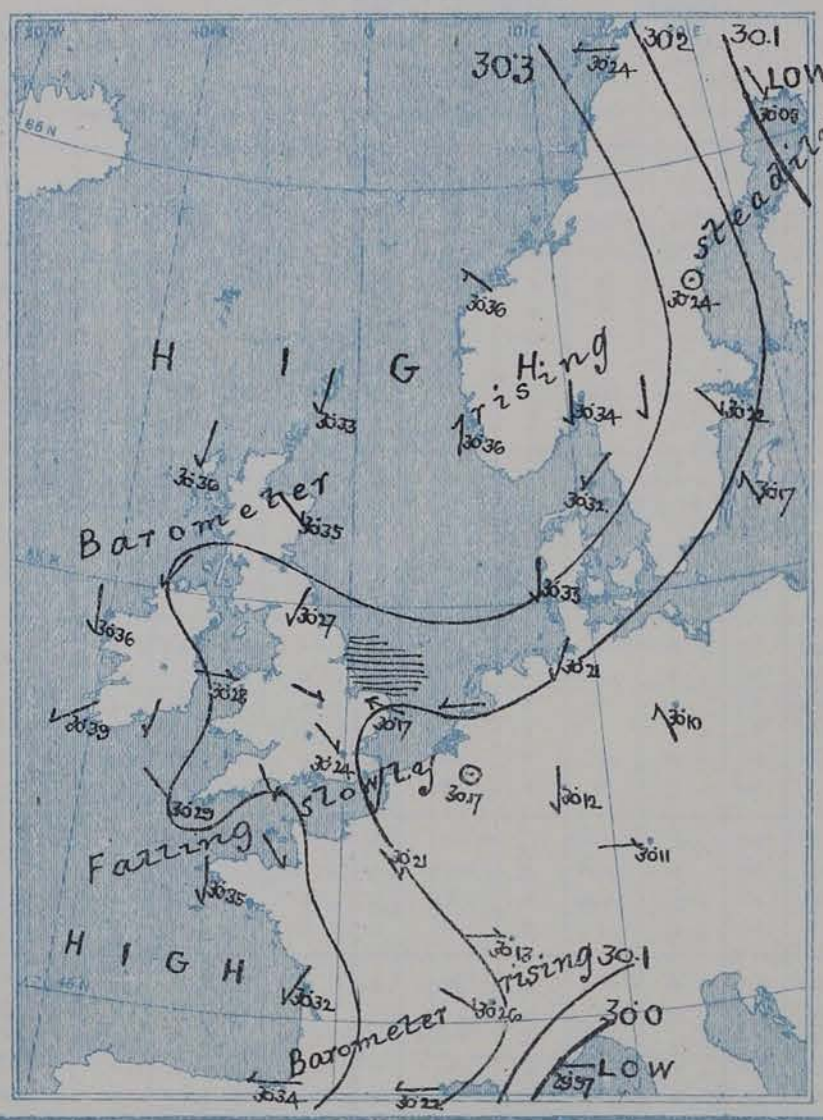
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

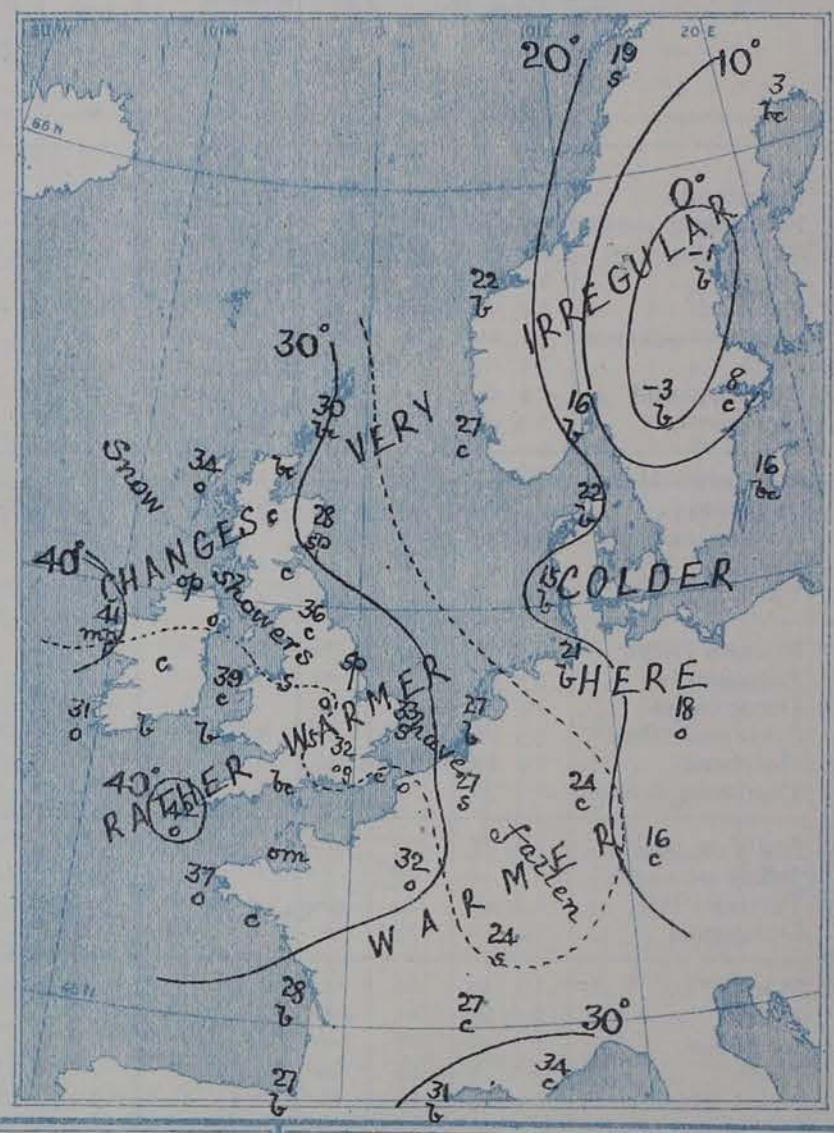


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

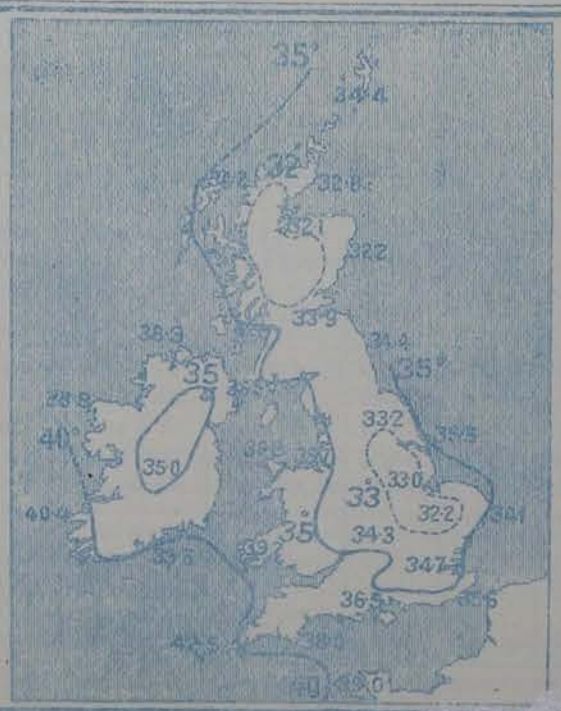
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* *February* (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* *February* (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

A further and decided rise of the barometer has occurred all over Scandinavia, attending in Gro degree over the North Sea to the northeast of Scotland; but elsewhere it has fallen. This morning's readings vary from 30·3 in: and more over Norway, Scotland and Ireland to about 30·0 in: over Germany and 29·97 in: at Nice. There are several shallow local disturbances about.

WIND
TEMPERATURE
WEATHER
AND
SEA

The wind is easterly in the northeast of Norway and at Yarmouth, N^{3} to NW^{3} over our Islands and France, very light and variable over Central Europe. Temperature is very low, but unsteady; the present readings range from 42° at Scilly and 41° at Blackwood Point to 30° at Parsonstown and Penrith, 21° at Cuxhaven, 16° to 18° over Central Germany and −3° F. at Karlstad. Snow is falling in several parts of Great Britain and in Belgium; at Yarmouth the fall is again considerable. The sea is moderate in the east and northeast, slight or smooth elsewhere.

Showers of cold rain have fallen in Ireland, snow in Scotland, in most other places the weather has been fine, dry, and seasonable. Bright Sunshine yesterday exceeded 8 hours at Valencia, Hastings and Littlestone, and was very considerable in most places; at Parsonstown, however, there was none and at Scilly only 0·3 hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present distribution of pressure indicates a continuance of very cold N^{4} winds, but the gradients being slight they will be light in force, while the secondary systems render probable showers of snow in most places.

FORECASTS *

For the 24 hours ending at NOON on 14TH FEBRUARY, 1901.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N^{4} winds, light; colder, snow showers	6	SCOTLAND WEST	Same as Nos. 0 to 2.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST	NW^{4} and N^{4} winds, light to moderate; much colder, snow at times.	9	IRELAND NORTH	N^{4} winds, moderate; very cold, some cold showers.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH			WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	b	36	25	8.7	-
Newton Reigny (Penrith)	30.28	32	2. o	o	30.28	- 05	30	29	+ 5	N. o	o	*	bc.o.g.s	36	24	5.2	0.03
Bath	30.29	31	SE. 1	c	30.28	- .01	31	30	+ 1	WNW 1	m	*	c	37	24	5 1	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	36	25	b.c.b	4.0	-	Llandudno	*	*	*	6.4	*
Hastings	*	*	*	8.3	*	Rhyl	*	*	*	7.3	*
Eastbourne	*	*	*	7.4	*	Southport	*	*	*	7.7	*
Brighton	*	*	*	7.5	*	Manchester, 9 p.m....	36	28	m.bc.b	3.3	—
Worthing	*	*	*	7.8	*	Darwen, 9 p.m. ...	34	21	c.b.c.bv	6.7	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.	STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.
				Ins.					Ins.
Madeira (Funchal) FEB. 12TH	—	—	—	—	Algiers ... ... FEB. 12TH	59	46	c , o	—
Madrid	48	34	o , o	0.04	Tunis...	54	34	b , b	—
Corsica (I. Sanguinaires) ...	52	37	m , m	—	Vienna	34	18	c , bc	0.04
Rome	48	37	c , o	0.04	St. Petersburg...	3	-11	b , o	—
Florence	46	30	b , o	—		I.p.m.			Measured 7 a.m. 11TH
Trieste	46	34	b , o	—	Lugano ... ... FEB. 11TH	39	—	b	—
Brindisi...	50	39	o , o	—	Davos	27	—	o	—
Naples	48	39	bc , o	0.08	Lucerne	34	—	bc	—
Palermo	57	41	bc , o	—	Lausanne	36	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 13TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.16	12.7	4.58
Greenwich	7.20	12.14	5.8
Wick	7.52	12.26	5.0
Valencia	8.2	12.55	5.48

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p m

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 14th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·15	-2	NW	2	b	30·36	+·28	-8	-10	-11	NE	2	b	*	b	12	-8	*	-
	Hernösand ...	30·26	2	W	0	b	30·41	+·17	-4	-5	-3	W	0	b	*	b	12	2	*	-
	Stockholm ...	30·34	10	W	0	b	30·39	+·17	1	0	-7	W	0	b	*	b	16	1	*	-
	Wisby	30·27	22	N	4	b	30·34	+·17	16	15	0	E	4	b	*	b	25	12	*	0·12
	Karlstad... ...	30·36	10	W	0	bc	30·47	+·12	5	5	+8	N	2	b	*	bc	*	*	*	-
	Færder (X'iania Fjord)	30·39	22	NW	1	0	30·44	+·10	22	20	+6	NNE	4	b	2	0	22	16	*	-
	Bodö	30·24	31	WSW	4	0	30·29	+·05	33	32	+14	SW	7	0	3	0	33	18	*	-
	Christiansund ...	30·39	32	N	4	S	30·49	+·13	31	28	+9	W	0	c	4	S	32	21	*	0·04
	Skudesnaes ...	30·48	21	E	2	b	30·47	+·11	24	22	-3	NE	3	c	1	o.b	28	19	*	*
BRITISH ISLANDS.	Sumburgh Head	30·44	32	W	0	bc	30·48	+·15	33	31	+3	N	1	c	3	bc	38	27	*	0·01
	Stornoway ...	30·44	37	W	0	0	30·53	+·17	31	30	-3	W	0	0	0	pr.s.o	39	28	1·1	0·02
	Malin Head ...	30·41	38	ESE	3	c	30·54	+·25	34	33	-5	SSE	1	om	1	c	40	32	*	0·02
	Blacksod Pt. ...	30·37	41	ENE	4	c	30·51	+·15	35	34	-6	E	3	bm	2	c.pc	42	32	*	0·02
	Valencia... ...	30·35	38	W	0	b	30·41	+·02	36	35	+5	ENE	1	o	2	o.b	44	30	2·9	-
	Roche's Point ...	30·35	41	WSW	3	o	30·43	+·04	38	36	+4	ESE	3	c	3	b.o	46	34	*	-
	Parsonstown ...	30·34	38	NE	1	*	30·47	+·12	35	35	+5	E	1	o	*	o,r	40	29	0·0	0·04
	Donaghadee ...	30·40	40	ENE	3	bc	30·55	+·30	36	34	+1	E	2	bc	3	bc	40	34	*	-
	Liverpool Obsy.	30·41	34	ENE	2	b	30·57	+·29	23	22	-10	E	1	b	?	bm	37	22	*	0·01
	Holyhead ...	30·35	37	ENE	3	c.pm	30·53	+·25	30	28	-9	S	1	c	0	o.cpm	39	28	*	0·05
	Pembroke (St. Ann's)	30·33	42	W	2	bc	30·48	+·18	34	32	-3	SE	6	ou	4	bc.rsp	42	34	7·1	0·02
	Scilly (St. Mary's)...	30·31	43	NW	3	c	30·36	+·07	41	38	-1	ESE	6	o	3	c	45	38	1·0	0·10
	Jersey (St. Aubins)...	30·23	40	NNE	3	o.rshm	30·52	+·21	27	25	-11	ENE	4	bm	3	o,rshm	43	26	0·8	0·01
	Portland Bill ...	30·36	36	NE	3	c	30·50	+·20	28	28	-7	NE	4	b	3	c	39	28	*	-
	Dungeness ...	30·38	32	E	4	c	30·52	+·33	26	25	-5	N	2	c	3	bc.c,sp	36	25	*	0·02
	Wick	30·49	35	N	2	bc	30·51	+·17	30	29	-4	N	2	bc	2	bc	40	20	*	-
	Nairn	30·48	30	W	0	b	30·56	+·19	26	25	-7	W	1	bc	1	b,s	36	13	*	0·05
	Aberdeen ...	30·48	26	WNW	1	b	30·55	+·20	19	18	-9	WNW	1	bcm	1	bc.b	34	15	4·1	0·02
	Leith	30·46	35	ENE	2	b	30·56	+·24	28	27	-7	S	2	om	*	b	41	25	*	-
	North Shields ...	30·43	35	S	3	cm	30·53	+·26	27	26	-9	WNW	2	bcm	3	bc.cm	42	24	*	-
	Spurn Head ...	30·45	32	SSE	4	bc	30·50	+·28	29	29	-4	WNW	5	bc	4	b	36	27	*	-
	Yarmouth ...	30·39	31	ENE	6	cv	30·48	+·31	23	23	-10	WNW	3	cm	4	bc.cv	34	18	*	0·02
	Loughborough ...	30·44	31	ESE	1	b	30·57	+·31	16	16	-16	WNW	1	bm	*	c.sp.b	37	16	*	0·01
	Oxford	30·49	29	E	1	b	30·57	+·30	20	20	-12	W	0	bc	*	o,s.b	36	19	*	-
	London (Brixton)	30·42	31	E	1	bm	30·54	+·30	23	22	-9	W	1	b	*	c.b.bm	36	21		-
GERMANY, &c.	The Scaw (Skagen)	30·40	24	NNE	2	c	30·39	+·07	24	24	+1	NE	1	o	0	c	25	22	*	-
	Fanö	30·45	22	N	2	b	30·40	+·07	22	22	+1	NE	1	c	*	b	28	15	*	-
	Cuxhaven ...	30·41	24	NE	4	bc	30·36	+·15	24	24	+3	SW	1	s	*	b	25	21	*	-
	The Helder ...	30·43	26	ENE	2	0	30·42	+·20	30	27	+3	NW	2	c	2	o	30	21	*	-
	Brussels... ...	*	*	*	*	*	30·56	+·29	6	3	-21	W	0	f	*	b	28	5	*	-
	Berlin	30·28	20	NW	4	b	30·35	+·25	15	15	-3	NW	3	bc	*	b	23	14	*	-
	Frankfürt ...	30·32	17	N	4	b	30·43	+·31	15	14	-9	NNE	4	bc	*	b	28	12	*	-
	Munich	30·18	17	W	3	b	30·25	+·24	10	9	-6	SW	2	s	*	c	25	9	*	0·04
FRANCE.	C. Gris Nez ...	30·37	25	ESE	4	c	30·51	+·33	19	19	-14	ESE	1	c	1	c	37	19	*	-
	Brest	30·31	40	NE	1	bc	30·42	+·07	33	31	-4	E	3	c	2	bc	43	32	*	-
	Lorient	30·32	40	W	0	bc	30·43	+·10	26	24	-11	ENE	5	b	4	bc	46	26	*	-
	Rochefort ...	30·31	38	NE	2	b	30·38	+·06	23	19	-5	NE	5	b	*	b	45	23	*	-
	Biarritz	30·31	38	W	0	b	30·30	-·04	28	26	+1	E	2	b	0	b	41	25	*	-
	Paris	30·30	30	N	3	0	30·50	+·29	13	13	-19	NNE	3	b	*	o	37	12	*	0·04
	Belfort	30·15	25	ENE	4	m	30·38	+·25	11	10	-13	NE	3	o	*	m	34	9	*	-
	Lyons	30·21	30	WNW	2	0	30·35	+·09	20	18	-7	N	3	o	*	o	36	20	*	-
	Nice	30·06	33	E	1	c	30·02	+·05	28	22	-6	ENE	4	b	3	c	43	23	*	-
	Perpignan ...	30·23	36	NW	3	b	30·23	+·01	32	29	+1	W	2	b	*	b	43	31	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30·09	52	NW	1	o	29·89	-·21	50	49	*	ENE	3	†	*	o	55	48	*	0·04
	Azores (P. Delgada)	30·05	63	W	3	c	30·11	+·28	60	58	0	SSW	3	o	3	c	64	57	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 14th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

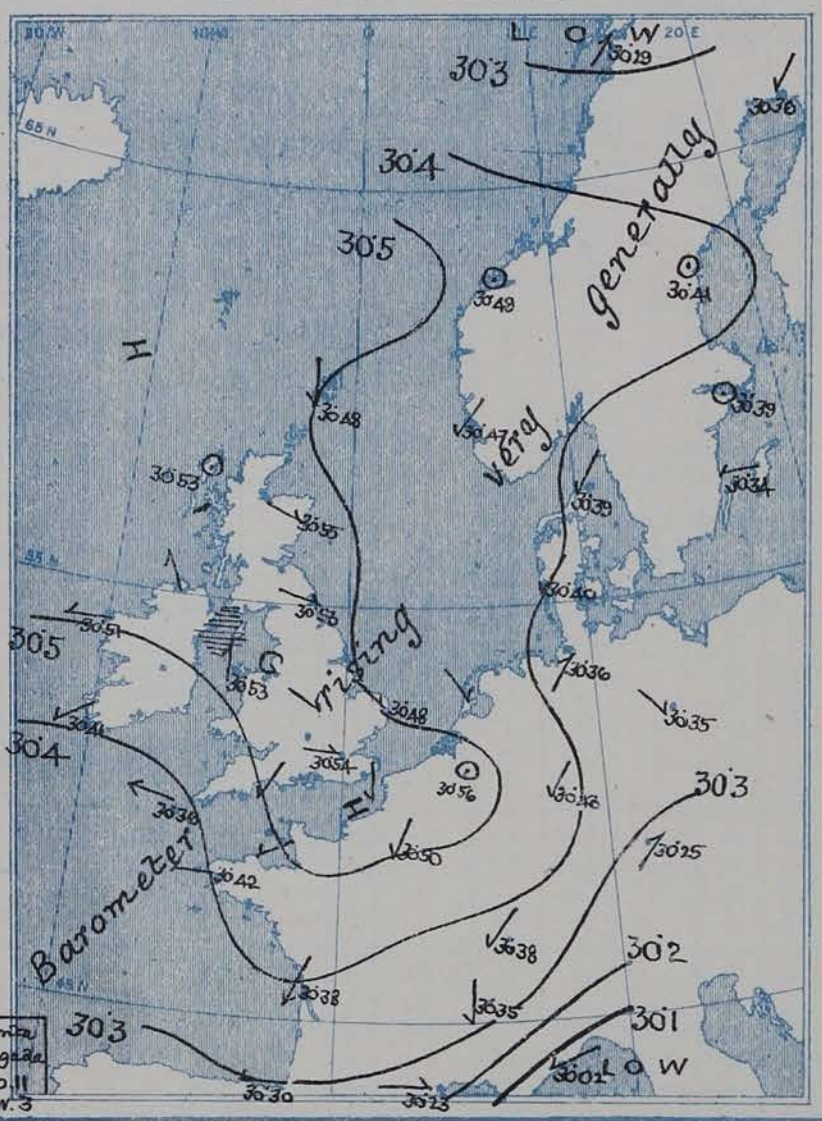
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

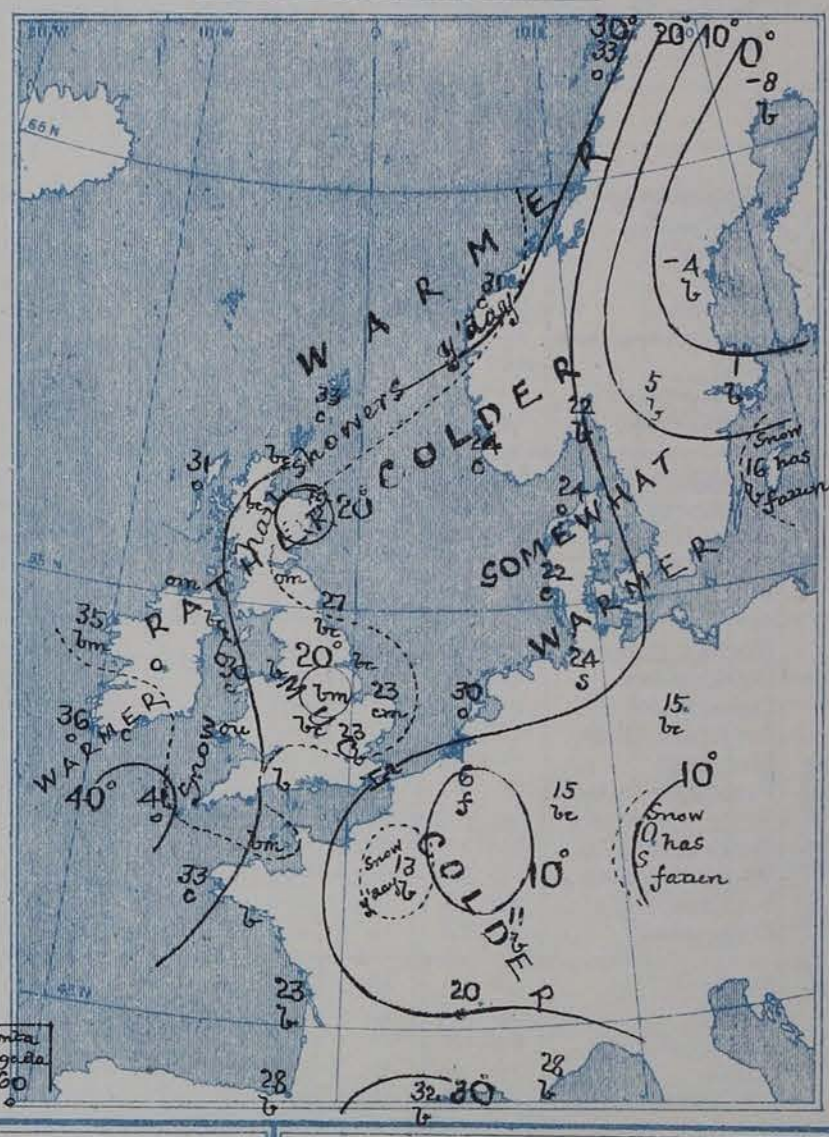


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

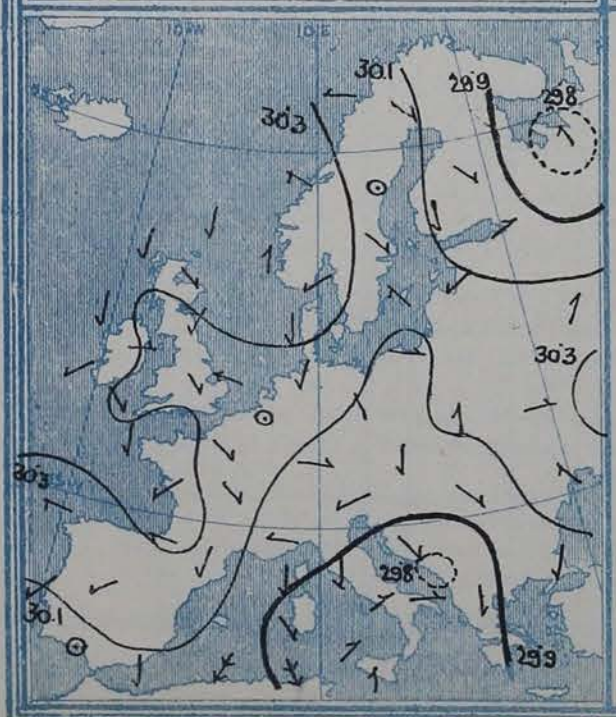
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

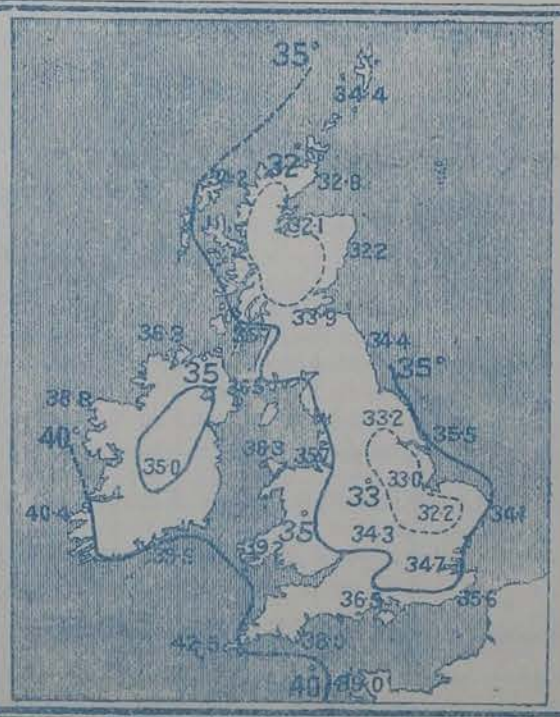


III BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* *February* (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period* *February* (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past night the barometer has risen over the whole of our Islands and northwestern Europe, and an anticyclone covers the whole of the British Islands. This morning's readings range from 30·5 ins: over Great Britain and the north of Ireland to 30·3 ins: at Bodö and to 30·0 ins: at Nice. Gradients are slight except in the southeast of France.

WIND TEMPERATURE WEATHER AND SEA

The winds are accordingly light and NW. at our eastern stations, moderate NE. to E. over France, SE. on our southwest coasts and calm over the Hebrides. The temperature has decreased except over Norway and Ireland, and is as low as 16° at Loughborough, 20° at Oxford — or from 15° to 20° below the average for February. Weather is fine and dry, rather hazy in several places, dull on the southwest coasts of England. Sea is slight except at Pembroke and Yarmouth.

During yesterday the temperature rose to 40° or more at several of our coast stations, and touched 46° at Rochers Point, 45° at Scilly. The night has been very cold, the minima in the shade being 13° at Nairn, 15° at Aberdeen, 16° at Loughborough. Bright Sunshine amounted to 7·1 hours at Scilly, 6·7 hours at Clacton on Sea, 6·5 hours at Newton Reigny, and 4·1 hours at Aberdeen; elsewhere it was much less and did not amount to 2 hours along our southeast coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of the anticyclone giving way and probably the very cold quiet weather will continue and the winds on our southwest coasts become lighter.

FORECASTS ※

For the 24 hours ending at NOON on 15TH FEBRUARY, 1901.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable or light N. airs; fair, cold.	6	SCOTLAND WEST	Same as Nos. 3 and 4.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	E. winds, strong; cloudy, cold.
3	ENGLAND EAST	Variable breezes, finally NE.; very cold, fine generally, but foggy in places.	9	IRELAND NORTH	E. winds, moderate; fair generally.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	E. winds, freshening; cloudy, cold
5	ENGLAND SOUTH	E. and NE. winds, light; very cold, fine generally, but foggy in places.		WARNINGS	NONE ISSUED

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	h	*	h	36	26	6.7	0.2
Newton Reigny (Penrith)	30.44	33	SE 1	c	30.57	+.29	21	20	-9	ESE. 1	o	*	hc, o	39	21	6.5	-
Bath	30.37	34	NE 2	m	30.54	+.26	21	21	-10	ENE. 1	h	*	o m	37	20	0.0	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	35	29	s, o, b	0.0	0.03	Llandudno	*	*	*	0.0	*
Hastings	*	*	*	1.8	*	Rhyl	*	*	*	0.0	*
Eastbourne	*	*	*	1.4	*	Southport	*	*	*	1.1	*
Brighton	*	*	*	1.3	*	Manchester, 9 p.m....	39	29	f, bc, s, bv	1.2	0.01
Worthing	*	*	*	1.0	*	Darwen, 9 p.m. ...	35	26	o, s, cv	1.0	0.04

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 13TH	68	54	b, bc	—	Algiers ... ... FEB. 13TH	55	46	r, r	0.95
Madrid	48	23	o, b	—	Tunis...	57	43	b, o	—
Corsica (I. Sanguinaires) ...	50	37	m, m	—	Vienna	28	10	b, o	?
Rome	50	32	o, b	0.04	St. Petersburg...	1	-11	o, m	—
Florence	43	28	b, b	—		1 p.m.			Measured 7 a.m. 12TH
Trieste	36	25	b, b	—	Lugano ... ... FEB. 12TH	37	—	b	—
Brindisi...	55	39	o, o	—	Davos	16	—	b	0.04
Naples	48	39	o, o	0.24	Lucerne	25	—	b	0.12
Palermo	55	39	b, o	—	Lausanne	27	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 14, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.14	12.7	5.0
Greenwich	7.18	12.14	5.10
Wick	7.50	12.26	5.2
Valencia	8.0	12.55	5.50

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *must be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Friday, 15th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	30·54	-12	N	0	b	30·38	+·02	-17	-19	- 9	SE	4	hc	*	b	10	-17	*	-
	Hernösand ...	30·48	14	N	0	s	30·32	-·09	14	14	+ 18	N	0	S	*	S	16	-4	*	0·04
	Stockholm ...	30·42	14	NW	2	0	30·34	-·05	6	5	+ 5	NNW	2	b	*	0	19	-2	*	-
	Wisby	30·34	20	NE	6	s	30·27	-·07	16	15	0	SSE	4	S	*	S	25	12	*	0·20
	Karlstad... ...	30·48	19	NNW	2	0	30·36	-·11	17	17	+ 12	NW	2	S	*	0	*	*	*	-
	Færder (Christiania Fjord)	30·50	26	NNW	1	bc	30·34	-·10	27	24	+ 5	NNW	1	c	1	r	27	21	*	-
	Bodö	30·04	36	SW	4	0	29·94	-·36	36	35	+ 3	SW	7	0	8	0	36	32	*	0·24
	Christiansund ...	30·54	34	WSW	3	b	30·29	-·20	36	34	+ 5	WSW	7	0	5	b	36	28	*	-
	Skudesnaes ...	30·59	26	NE	2	b	30·49	+·02	27	26	+ 3	NE	2	0	1	b	32	19	*	*
BRITISH ISLANDS.	Sumburgh Head	30·52	32	N	1	bc	30·42	-·06	38	38	+ 5	NNW	3	r	3	c.bc	43	30	*	0·03
	Stornoway ...	30·56	37	NNW	2	0	30·58	+·05	43	35	+ 12	WNW	2	0	2	c.0	43	29	4·4	0·02
	Malin Head ...	30·58	37	N	0	b	30·63	+·09	36	36	+ 2	N	0	b	1	b	42	34	*	-
	Blacksod Pt. ...	30·58	39	E	4	b	30·67	+·16	33	32	- 2	ESE	1	b	2	b.c	40	27	*	-
	Valencia... ...	30·49	41	E	3	bc	30·64	+·23	35	33	- 1	N	0	bc	2	c.bc	45	34	1·8	-
	Roche's Point ...	30·52	38	SE	4	0	30·67	+·24	30	29	- 8	NNE	3	b	3	0	39	29	*	-
	Parsonstown ...	30·56	34	E	1	0	30·68	+·21	21	21	- 14	E	1	f	*	0	36	20	0·0	-
	Donaghadee ...	30·58	36	W	1	c	30·63	+·08	31	30	- 5	WNW	1	b	2	c	41	30	*	-
	Liverpool Obsy.	30·56	33	NNW	1	b	30·63	+·06	31	30	+ 8	N	0	b	?	bm	37	23	*	-
	Holyhead ...	30·56	34	NE	1	bc	30·62	+·09	38	36	+ 8	NE	2	bcm	1	b.bc	39	28	*	-
	Pembroke (St. Ann's)	30·51	33	NE	3	b	30·58	+·10	33	32	- 1	NE	4	b	4	b	36	31	4·5	-
	Scilly (St. Mary's)...	30·45	37	E	3	c	30·53	+·17	39	35	- 2	NE	3	bc	2	c	41	30	1·4	-
	Jersey (St. Aubins)...	30·47	31	ENE	3	bm	30·50	-·02	36	33	+ 9	NE	4	c	?	b.bm.s	36	26	9·5	0·09
	Portland Bill ...	30·50	30	N	2	b	30·56	+·06	29	29	+ 1	N	2	bm	2	b	37	28	*	-
	Dungeness ...	30·42	30	NNW	2	0	30·49	-·03	26	24	0	N	2	0	2	c.0.sp	33	23	*	0·06
	Wick	30·58	37	N	2	bc	30·53	+·02	35	34	+ 5	N	2	bc	2	bc	39	29	*	0·06
	Nairn	30·58	35	N	0	0	30·59	+·03	35	34	+ 9	NNW	1	c	1	0	36	24	*	0·01
	Aberdeen ...	30·56	33	NW	3	0	30·57	+·02	32	31	+ 13	W	1	bc	1	spc.0	35	17	0·2	0·01
	Leith	30·52	37	N	1	c	30·61	+·05	33	32	+ 5	SW	2	0m	*	c	41	26	*	-
	North Shields ...	30·51	35	NNW	3	0	30·57	+·04	32	31	+ 5	WNW	1	0	3	c.0s	36	27	*	0·06
	Spurn Head ...	30·48	32	NW	3	c	30·58	+·05	33	33	+ 4	NE	3	bc	3	c	35	27	*	0·06
	Yarmouth ...	30·39	33	NNE	3	cv	30·49	+·01	32	31	+ 9	NE	5	c	5	s.cv.s	33	21	*	0·11
	Loughborough ...	30·51	32	NNE	1	0	30·61	+·04	23	28	+ 7	NNW	1	bcm	*	bc.s.bm	35	16	*	0·01
	Oxford	30·51	30	NW	2	c	30·60	+·03	29	28	+ 9	NNE	1	0sp	*	b.csp	35	19	*	-
	London (Brixton)	30·46	34	NNW	2	c	30·54	-·00	30	28	+ 7	NE	2	bc	*	c.b.sp	35	22	1·3	0·03
GERMANY, &c.	The Scaw (Skagen)	30·50	25	E	1	b	30·36	-·03	31	31	+ 7	NNW	2	0	0	b	32	19	*	-
	Fanö	30·50	19	NW	2	b	30·49	+·09	18	18	- 4	NW	1	b	,	b	28	14	*	-
	Cuxhaven ...	30·40	29	ENE	2	b	30·46	+·10	20	20	- 4	N	2	b	*	b	25	19	*	0·08
	The Helder ...	30·38	28	ENE	1	b	30·50	+·08	22	21	- 8	SE	1	c	1	b	32	21	*	0·08
	Brussels... ...	*	*	*	*	*	30·50	-·06	14	14	+ 8	NE	2	f	*	b	21	5	*	-
	Berlin	30·36	21	W	2	b	30·40	+·05	14	14	- 1	WNW	2	f	*	b	27	3·4	*	-
	Frankfürt ...	30·38	21	N	2	0	30·42	-·01	12	11	- 3	NE	2	m	*	0	27	10	*	-
	Munich	30·27	9	N	0	b	30·31	+·06	5	4	- 5	SE	2	c	*	b	16	1	*	-
FRANCE.	C. Gris Nez ...	30·42	30	ENE	2	s	30·49	-·02	20	19	+ 1	ESE	2	0	1	s	32	19	*	-
	Brest	30·41	30	ENE	2	b	30·50	+·08	41	41	+ 8	ENE	2	c	1	b	39	28	*	-
	Lorient	30·39	30	ENE	5	c	30·50	+·07	31	30	+ 5	NNE	3	bc	3	bc	45	26	*	-
	Rochefort ...	30·32	29	NE	4	b	30·38	·00	22	21	- 1	NE	3	b	*	b	39	19	*	-
	Biarritz	30·14	38	E	3	b	30·36	+·06	22	20	- 6	E	2	b	0	b	41	19	*	-
	Paris	30·44	23	N	5	b	30·42	-·08	20	19	+ 7	N	3	c	*	b	?	?	*	-
	Belfort	30·36	19	ENE	4	m	30·39	+·01	7	6	- 4	ENE	3	m	*	m	24	4	*	-
	Lyons	30·34	20	N	1	b	30·40	+·05	12	11	- 8	N	1	b	*	b	26	12	*	-
	Nice	30·08	31	NE	6	b	30·11	+·09	28	23	0	NE	3	0	8	b	39	27	*	-
	Perpignan ...	30·15	36	NE	3	b	30·20	-·03	27	23	- 5	NNE	2	b	*	b	43	23	*	-
SPAN. PEN.	Corunna ...														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)														*				*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 15th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

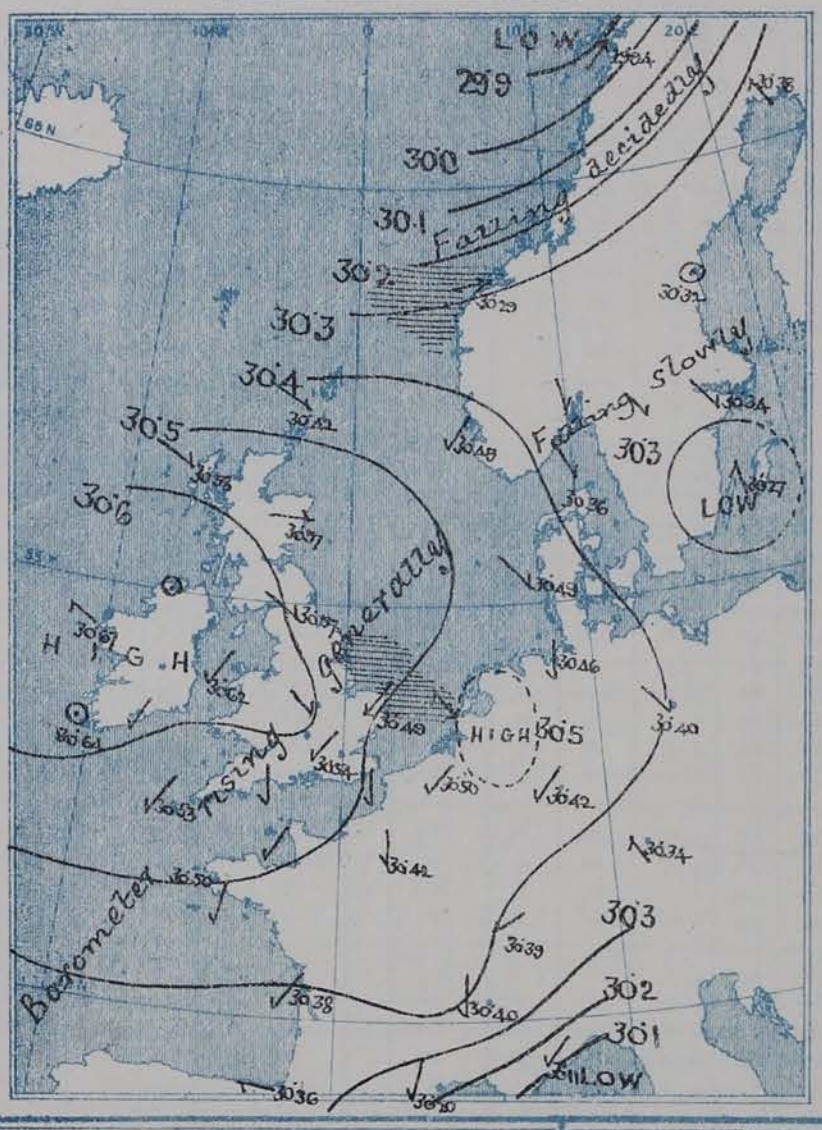
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

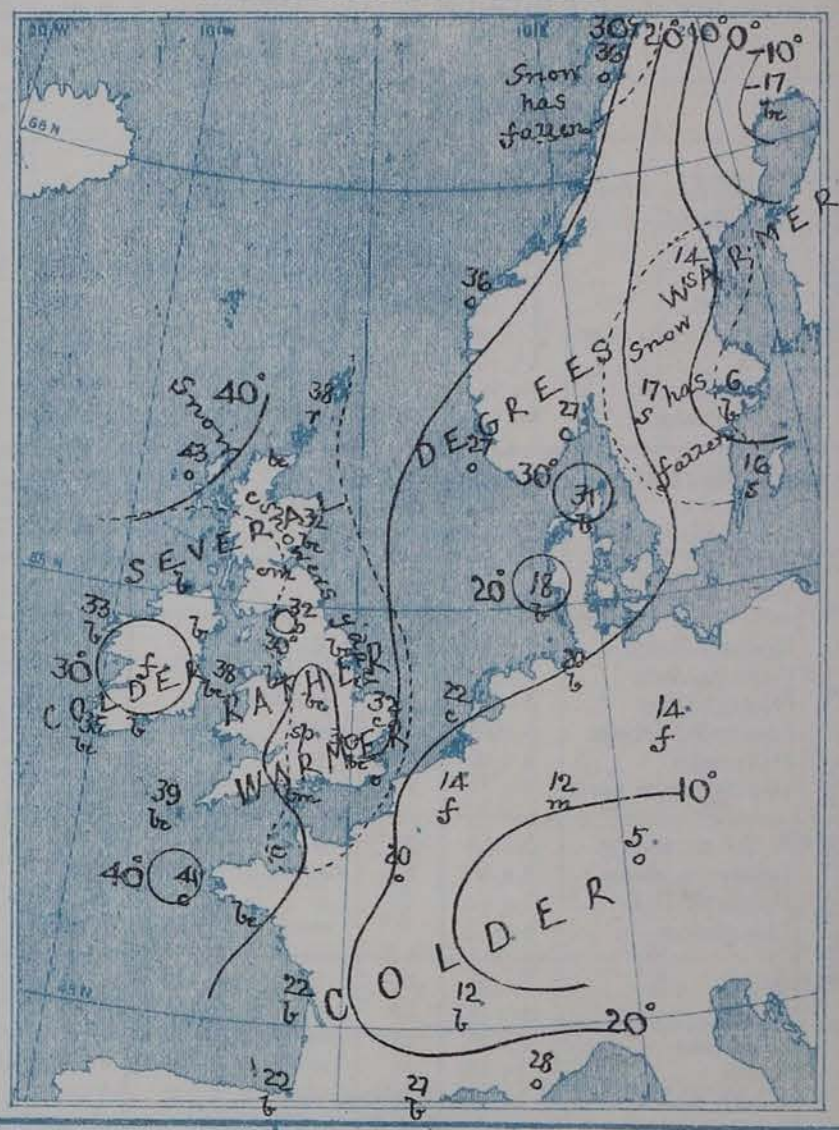


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

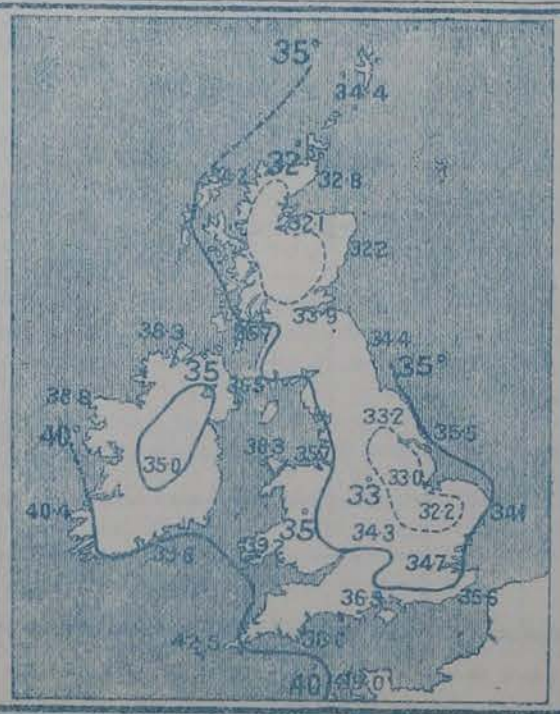
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past day the barometer has risen in all parts of our Islands – especially in the southwest of Ireland, but in the night a decided fall has set in over Lapland owing to the advance from the westward of a depression the southern limit of which appears to be just affecting the north of Scotland this morning. Readings now range from 30·68 in. at Parsonstown to 29·94 in. at Bodø and to 30·3 in. over Spain.

WIND TEMPERATURE WEATHER AND SEA

The winds in our Islands is light and anticyclonic – W. in the far north; and NE. in the south. But over Finmark and the northwestern part of Norway there is a moderate gale from SW. Temperature has fallen in Ireland, and hard frost is prevalent over the central parts of that country; it has risen fast over Great Britain, and readings now range from 43° at Stornoway to 21° at Parsonstown, 23° at Loughborough, 20° at Paris, 14° at Berlin, 5° at Munich, 6° at Stockholm and −17° at Haparanda. The weather is dull in the north of Sweden, changeable (from fine to snow showers) over our Islands, fine over France. Sea is rather rough at Yarmouth, slight elsewhere.

The maximum temperatures recorded yesterday exceeded 40° in Scotland and the west of Ireland and at Scilly, those over England were only 33° to 35°. The night was less cold than that of the 13th–14th.

Bright Sunshine yesterday amounted to 9·5 hours at Jersey, and exceeded 8 hours on our northwest coasts and 7½ hours at Bath; Worthing and Hastings had nearly 5 hours, London 1·3 hour.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression in the far north moves southeastwards and spreads southwards the temperature is likely to rise somewhat at our northwestern and northern stations. England will be less affected at present (especially in the south) where another cold night is probable.

FORECASTS *

For the 24 hours ending at NOON on 16TH FEBRUARY, 1901.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W. 24 winds, freshening; less cold than at present.	6 SCOTLAND WEST	Same as No 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	NW. 24 winds, light to moderate; fine, less cold.	8 ENGLAND S.W.	NE. 24 winds, moderate; fine.
3 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 2.
4 MIDLAND COUNTIES	Variable airs; cold, fair.	10 IRELAND SOUTH	Same as No 8
5 ENGLAND SOUTH	NE. 24 and N. 24 winds, light; fair, cold.	WARNINGS	NONE ISSUED.

Note—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	b, c	32	20	4.5	0.04
Newton Reigny (Penrith)	30.56	30	SW 0	b	30.62	+.05	29	28	+8	NNW 1	0	*	o, bc, o	37	21	5.8	-
Bath	30.50	34	N 1	c	30.57	+.03	30	30	+9	ESE 1	b	*	b, c	36	25	7.8	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs	Rainfall Ins.
Birmingham, 9 p.m.	33	19	b, o	3.5	-	Llandudno	*	*	*	8.2	*
Hastings	*	*	*	4.5	*	Rhyl	*	*	*	8.5	*
Eastbourne	*	*	*	3.9	*	Southport	*	*	*	7.7	*
Brighton	*	*	*	3.8	*	Manchester, 9 p.m....	36	19	b, g, b	0.0	-
Worthing	*	*	*	4.8	*	Darwen, 9 p.m. ...	34	21	o, c, bv	0.6	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 14TH	—	—	—		Algiers ... ... FEB. 14TH	54	45	o, c	0.04
Madrid	48	28	bc, o	—	Tunis...	54	37	r, o	0.08
Corsica (I. Sanguinaires) ...	54	37	m, m	—	Vienna	27	12	bc, b	—
Rome	41	27	b, b	—	St. Petersburg...	5	-8	g, o	—
Florence	36	19	b, o	—		1 p.m.			Measured 7 a.m. 13TH
Trieste	34	25	b, b	—	Lugano ... ... FEB 13TH	36	—	b	—
Brindisi...	50	32	o, o	0.12	Davos	12	—	s	—
Naples	45	28	b, b	—	Lucerne	28	—	s	—
Palermo	54	36	b, bc	—	Lausanne	34	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Feb. 15, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.12	12.7	5.2
Greenwich	7.16	12.14	5.12
Wick	7.48	12.26	5.4
Valencia	7.58	12.55	5.52

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 2 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 16th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
Scandinavia.	Haparanda ...	29.82	-5	SE	6	s	29.89	-.49	4	3	+21	SE	2	o	*	s	4	-22	*	0.08
	Hernösand ...	29.82	23	SW	2	o	29.91	-.61	29	28	+15	W	2	bc	*	o	29	14	*	0.08
	Stockholm ...	30.25	10	S	0	b	29.86	-.48	21	20	+15	SW	2	o	*	b	21	3	*	-
	Wisby	30.19	16	SW	4	b	29.98	-.29	22	21	+6	SW	4	o	*	b	26	9	*	-
	Karlstad... ...	30.12	20	S	o	b	29.92	-.44	20	20	+3	WSW	2	o	*	s,b	*	*	*	0.04
	Færder (X'tania Fjord)	30.12	31	W	3	b	29.89	-.45	29	28	+2	NW	1	bc	1	b	32	27	*	-
	Bodö	29.54	35	SW	6	s	29.90	-.04	33	31	-3	N	1	o	3	s	36	30	*	-
	Christiansund ...	29.99	37	WSW	4	r	30.13	-.16	30	28	-6	ENE	4	s	5	r	37	28	*	0.16
	Skudesnaes ...	30.25	34	NW	2	o	30.04	-.45	35	34	+8	NNW	6	c	2	o	36	27	*	*
	Sumburgh Head	30.28	42	NNW	3	o	30.29	-.13	36	33	-2	N	4	o	4	o	43	35	*	0.13
	Stornoway ...	30.54	40	NNW	3	r	30.48	-.10	41	40	?+3	NNW	5	r	5	c.r	42	34	4.9	0.10
	Malin Head ...	30.64	41	NW	2	o.g	30.58	-.05	43	42	+7	NNW	3	bc	2	bc.o.g	43	36	*	0.01
	Blacksod Pt. ...	30.70	35	W	1	b	30.69	+.02	36	34	+3	NNW	1	b	2	bc.b	43	31	*	-
	Valencia... ...	30.68	41	W	0	c	30.67	+.03	38	36	+3	NE	2	o	3	b.c	45	31	6.0	0.01
British Islands.	Roche's Point ...	30.69	43	N	1	b	30.70	+.03	35	32	+5	N	2	bc	3	b	45	30	*	-
	Parsonstown ...	30.69	33	NW	1	bc	30.68	.00	32	32	+11	SW	1	o	*	bc	40	20	4.5	-
	Donaghadee ...	30.63	38	NNW	2	c	30.56	-.07	40	38	+9	W	2	bc	3	c,p	42	31	*	-
	Liverpool Obsy.	30.63	34	W	1	b	30.51	-.12	37	37	+6	WNW	3	b	2	b	38	31	*	0.03
	Holyhead ...	30.63	39	W	1	c	30.55	-.07	42	40	+4	NW	4	c	3	b.c	42	35	*	-
	Pembroke (St. Ann's)	30.62	36	NE	3	bc	30.58	.00	42	40	+9	NW	5	c.g	3	bc	42	33	8.1	-
	Scilly (St. Mary's)...	30.58	40	NE	3	bc	30.61	+.08	41	37	+2	W	2	o	1	bc	42	33	8.2	-
	Jersey (St. Aubins)...	30.56	34	ENE	3	o.g	30.61	+.11	32	30	-4	WSW	1	o.m	1	c.sp.o	37	26	2.3	0.03
	Portland Bill ...	30.62	32	NNE	2	c	30.54	-.02	38	37	+9	NW	4	c.m	3	c	38	28	*	-
	Dungeness ...	30.59	32	SE	2	b	30.45	-.04	28	28	+2	NW	3	bc	2	sc.b	32	23	*	0.02
	Wick	30.46	40	N	4	o	30.36	-.17	39	38	+4	N	4	c	3	o	43	33	*	0.05
	Nairn	30.52	36	W	1	o	30.42	-.17	42	40	+7	WNW	4	o	2	o	42	34	*	-
	Aberdeen ...	30.48	37	W	3	b	30.34	-.23	38	37	+6	WNW	4	c.q.p	3	bc.b.q	40	32	7.4	0.05
	Leith	30.54	38	W	2	bc	30.43	-.18	37	35	+4	W	3	c	*	bc	43	31	*	-
	North Shields ...	30.53	37	W	2	o	30.40	-.17	35	33	+3	WSW	2	c	2	c	39	31	*	-
	Spurn Head ...	30.56	34	WNW	3	c	30.37	-.21	36	35	+3	NNW	5	bc	4	c	40	32	*	-
	Yarmouth ...	30.54	28	WNW	3	bc	30.31	-.15	34	33	+2	NNW	5	ef	4	bc	34	23	*	-
	Loughborough ...	30.61	32	NE	1	o	30.48	-.13	33	32	+10	NNW	3	o	*	c.bc.b.o	37	23	*	-
	Oxford	30.63	31	SW	1	c	30.51	-.09	31	30	+2	WSW	2	c	*	c.s.p	35	28	*	-
	London (Brixton)	30.60	32	N	2	c	30.49	-.05	30	28	0	W	1	bc	*	c.b	36	25	1.9	-
Germany, &c.	The Scaw (Skagen)	30.15	29	SW	1	b	29.93	-.43	28	28	-3	SW	2	c	0	b	32	27	*	-
	Fanö	30.23	32	W	3	c	30.04	-.45	33	33	+15	W	2	o	*	c	36	18	*	0.04
	Cuxhaven ...	30.33	28	N	4	o	30.07	-.39	33	33	+13	NNW	2	o	*	o,s	34	28	*	-
	The Helder ...																	/	*	
	Brussels... ...	*	*	*	*	*									*				*	
	Berlin	30.38	17	W	2	b	30.09	-.31	13	13	-1	SE	3	b	*	b	21	12	*	0.04
	Frankfürt ...	30.50	14	NE	2	b	30.27	-.15	19	18	+7	SW	5	s	*	b	21	12	*	0.04
	Munich	30.38	8	S	0	c	30.29	-.02	5	4	0	W	5	o	*	c	16	1	*	-
France.	C. Gris Nez ...	30.58	19	SE	1	bc	30.47	-.02	32	32	+12	W	5	s	5	bc	32	18	*	-
	Brest	30.54	35	NE	1	o	30.63	+.13	35	33	-6	S	0	o	1	o	41	32	*	-
	Lorient	30.53	35	NE	5	bc	30.63	+.13	28	27	-3	NE	2	bc	2	bc	39	27	*	-
	Rochefort ...	30.39	31	NE	4	bc	30.57	+.19	19	?	-3	NNE	4	b	*	c.bc	39	19	*	-
	Biarritz	30.39	33	S	1	c	30.56	+.20	19	?	-3	E	2	b	2	c	34	19	*	-
	Paris	30.54	22	NNE	3	b	30.57	+.15	15	15	-5	SW	2	b	*	b	28	12	*	-
	Belfort	30.44	13	ENE	4	m	30.53	+.14	6	5	-1	NE	2	m	*	m	21	4	*	-
	Lyons	30.39	20	N	1	b	30.45	+.05	14	13	+2	N	2	b	*	b	24	12	*	-
	Nice	30.10	30	NE	5	o	30.08	-.03	25	22	-3	NE	4	b	5	o	34	25	*	-
	Perpignan ...	30.25	31	NW	3	b	30.30	+.10	25	22	-2	NW	5	b	*	b	39	24	*	-
Span. Pen.	Corunna ...																		*	
	Lisbon														*				*	
	Azores (P. Delgada)	30.12	62	W	4	o	30.07	-.03	62	62	0	WSW	3	m	3	o	66	61	*	0.39

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR Saturday, 16th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

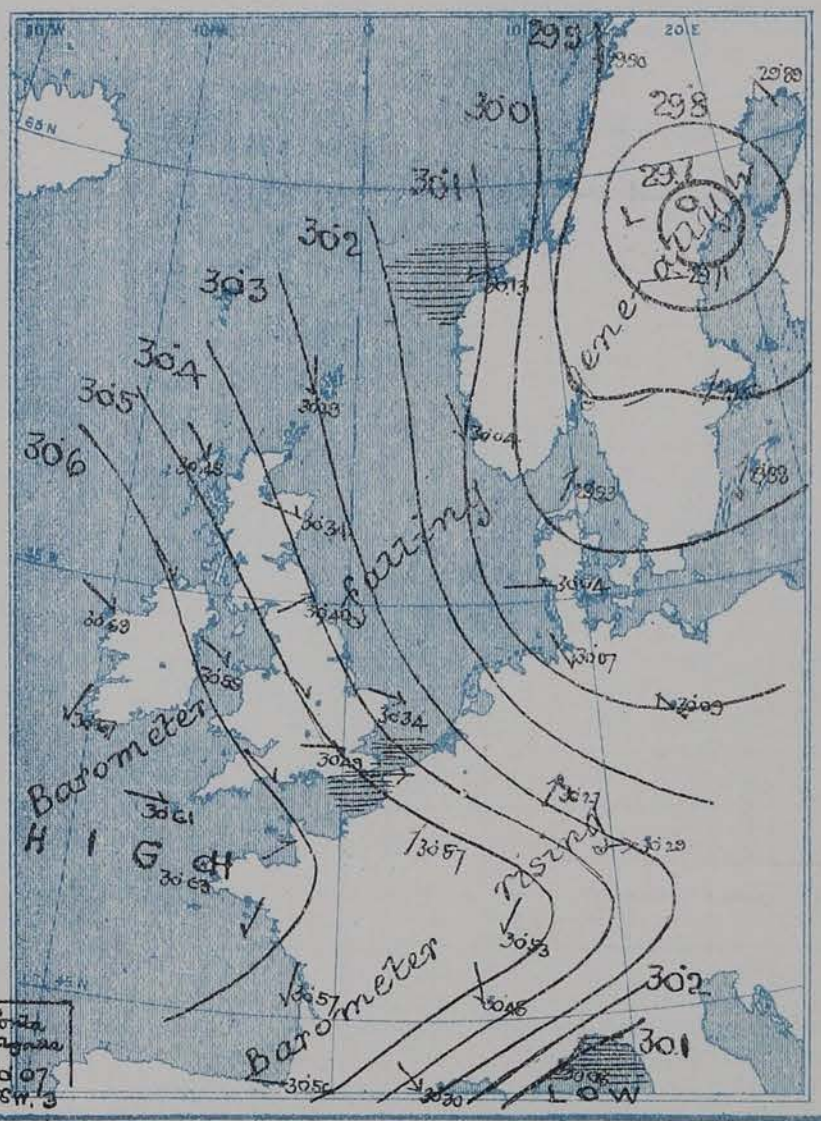
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

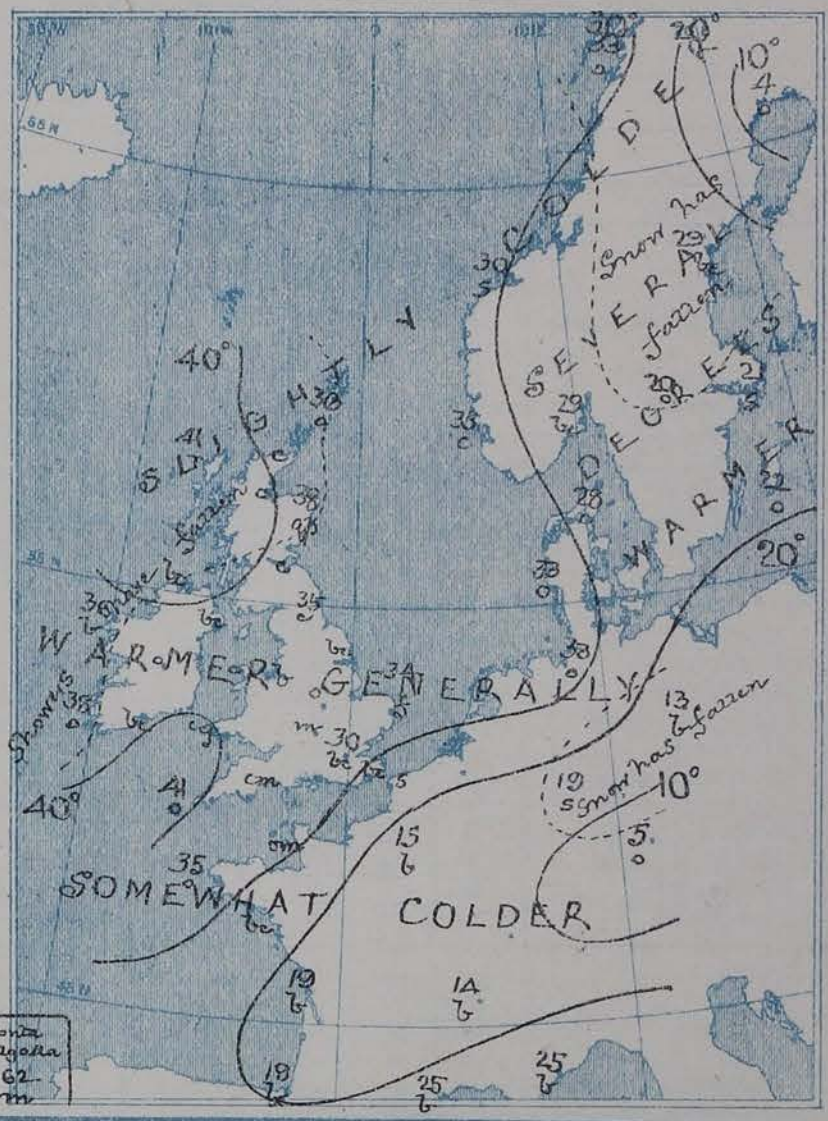


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

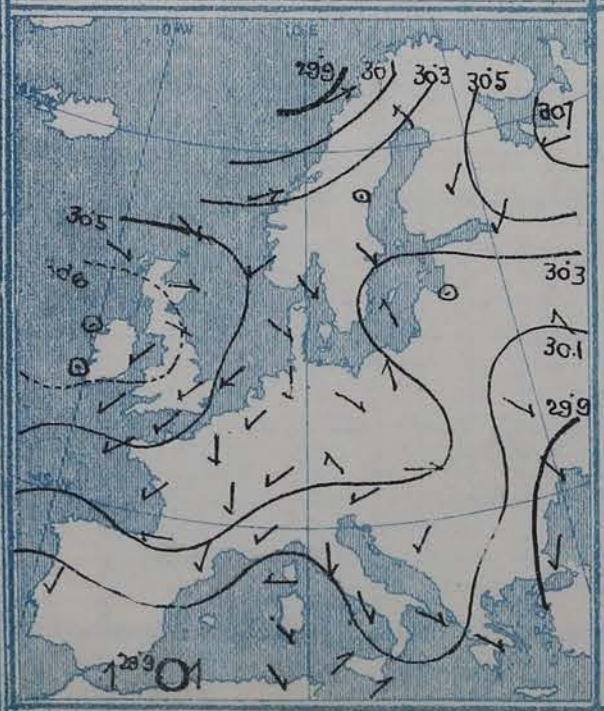
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6*

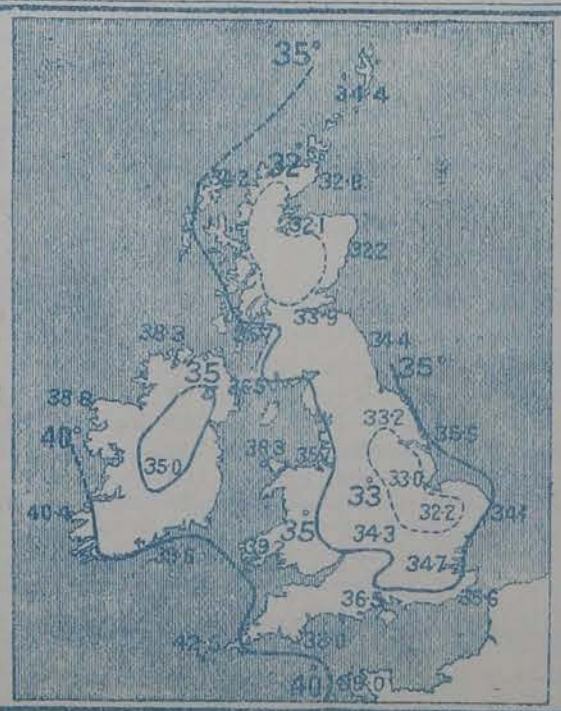


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period February (1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period February (1871–1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which was approaching Fairwater yesterday, has now reached the Gulf of Bothnia, not far from Hernösand, where the barometer has fallen greatly. Its influence on pressure over our Islands was slight, and a recovery is already in progress at our most northern stations. Barometric readings now range from 30·6 ins: and more over Ireland and Brittany to 30·0 ins: on the eastern shores of the North Sea and to 29·7 ins: in Sweden. Gradients are moderate over Great Britain, slight elsewhere.

WIND

TEMPERATURE

WEATHER

AND

SEA

Temperature has risen except in the northwest of Norway, the Shetlands and the Hebrides, and in France; in these regions it has fallen, and the readings range from 43° at Malin Head and 41° at Stornoway and Scilly to 31° at Parsonstown, 31° at Oxford, 15° at Paris, 19° at Biarritz, 25° at Nice and Perpignan, 13° at Berlin, 5° at Munich, 4° at Hernösand. Those in our Islands are still several (about 6 or 7) degrees below the average. The wind on our coasts is NW to N in direction and has freshened slightly in force; over the Bay of Biscay it is light from NE. The weather is fine as a whole over France and the United Kingdom, but showers are reported in various parts of Scotland, and some snow at stations lying to the eastward of the North Sea. The sea is moderate or slight.

During the past twentyfour hours the maximum temperatures recorded were 45° at Rockchapel and above 40° at several of our eastern and northern stations, at Yarmouth the maximum was only 34°. The minima were as low as 23° in many parts of England. The falls of snow or rain were very slight and widely scattered.

Bright Sunshine registered yesterday ranged from 9·2 hours at Rhyl and more than 8 hours at Pembroke and Scilly to 4·4 hours at Bath, 3 hours at Brighton, and 1·5 hour at Littlehave.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A renewal of the sharp frost over England will probably occur tonight, with lighter winds from NW. and N. for the depression over Sweden is moving southeastwards and there is no indication of any new one at present.

FORECASTS *

For the 24 hours ending at NOON on 17th FEBRUARY 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW 24h and N 24h winds, moderate to light; colder again tonight, slight snow in a few places.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	N 24h winds, light; fair as a whole, very cold tonight.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	c, b	33	21	3.5	0.2
Newton Reigny (Penrith)	30.58	33	N 1	b	30.49	-.13	30	29	+ 1	nne 1	bc	*	o, c, b	40	28	3.3	-
Bath	30.61	34	nne 1	m	30.52	-.05	35	34	+ 5	N 1	m	*	c, m	37	27	4.4	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	36	28	o, c, o	1.7	0.01	Llandudno	*	*	*	6.9	*
Hastings	*	*	*	2.5	*	Rhyl	*	*	*	9.2	*
Eastbourne	*	*	*	2.7	*	Southport	*	*	*	3.5	*
Brighton	*	*	*	3.0	*	Manchester, 9 p.m....	38	23	f, o, b	0.0	-
Worthing	*	*	*	3.9	*	Darwen, 9 p.m. ...	35	25	c, or, bv	0.0	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 15th	70	52	b, c	—	Algiers ... ... FEB. 15th	63	45	o, r	0.08
Madrid	—	—	—	—	Tunis...	54	37	r, c	0.04
Corsica (I. Sanguinaires) ...	48	36	f, m	—	Vienna	23	7	b, c	—
Rome	39	27	b, o	—	St. Petersburg...	12	1	b, g	0.24
Florence	37	27	b, b	—		1 p.m.			Measured 7 a.m. 14th
Trieste	34	23	b, b	—	Lugano ... ... FEB. 14th	32	—	b	—
Brindisi...	41	30	o, o	—	Davos	10	—	c	0.12
Naples	34	28	b, b	—	Lucerne	21	—	o	0.08
Palermo	52	34	bc, o	—	Lausanne	19	—	b	0.16

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 16 1901.

	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.10	12.7	5.4
Greenwich	7.15	12.14	5.13
Wick	7.46	12.26	5.6
Valencia	7.57	12.55	5.53

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Sunday 17th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
Scandinavia.	Haparanda ...	30·16	5	SW	0	0	30·30	+·41	−8	−9	+ 6	N	2	fb	,	0	10	−14	*	—
	Hernösand ...	30·10	24	N	2	0	30·30	+·59	21	20	− 8	N	2	0	*	0	32	18	*	—
	Stockholm ...	29·92	23	N	2	fb	30·20	+·34	25	25	+ 4	N	2	0	*	fb	28	9	*	—
	Wisby	29·87	28	W	4	0	30·12	+·14	28	27	+ 6	ESE	4	0	*	0	30	16	*	—
	Karlstad... ...	29·97	16	NE	2	fb	30·29	+·37	24	23	+ 4	NNE	2	0	*	fb	*	*	*	—
	Færder (X'iania Fjord)	29·93	32	NNE	5	c	30·28	+·39	29	26	0	NNE	4	c	2	c	32	27	*	—
	Bodö	30·05	28	E	2	fb	30·28	+·38	24	22	− 9	E	2	c	1	fb	38	21	*	—
	Christiansund ...	30·23	33	NE	4	s	30·34	+·21	30	28	0	SW	0	c	4	s	34	23	*	—
	Skudesnaes ...	30·10	34	N	6	fb	30·21	+·17	37	?	+ 2	NE	2	fb	2	fb	37	27	*	*
British Islands.	Sumburgh Head	30·32	36	N	4	0	30·34	+·05	36	33	0	N	1	c	4	c,0	38	34	*	—
	Stornoway ...	30·46	41	SW	0	bc	30·43	−·05	39	37	− 2	SW	0	0	0	p,bc	43	35	1·2	0·12
	Malin Head ...	30·51	44	NNW	3	fb	30·44	−·14	43	42	0	N	3	c	3	fb	44	40	*	0·08
	Blacksod Pt. ...	30·59	44	NW	3	bc	30·55	−·14	43	42	+ 7	NW	2	c	2	bc	46	33	*	0·02
	Valencia... ...	30·61	40	NW	1	fbm	30·53	−·14	34	33	− 4	SW	0	fb	3	fb,bm	45	31	7·8	0·01
	Roche's Point ...	30·61	42	NW	3	fb	30·50	−·20	40	39	+ 5	NNW	3	0	3	c,fb	44	35	*	—
	Parsonstown ...	30·57	40	NE	1	bc	30·48	−·20	37	37	+ 5	NW	1	0	*	bc	44	30	3·7	—
	Donaghadee ...	30·46	43	NNW	2	bc	30·41	−·15	40	38	0	E	3	0	4	bc	46	36	*	—
	Liverpool Obsy.	30·39	40	W	5	0	30·36	−·15	36	33	− 1	WNW	3	bc	3	0	43	35	*	—
	Holyhead ...	30·45	43	NW	5	c	30·39	−·16	40	37	− 2	NE	3	cp	2	c	43	37	*	—
	Pembroke (St. Ann's)	30·50	42	N	5	c	30·36	−·22	40	39	− 2	NNE	4	c	3	c	44	38	4·3	—
	Scilly (St. Mary's)...	30·50	42	NNW	5	0	30·38	−·23	45	42	+ 4	NNW	5	c	2	0	45	37	2·8	0·02
	Jersey (St. Aubins)...	30·42	43	NW	3	crsp	30·28	−·33	41	39	+ 9	NNW	3	cp	3	crsp	44	31	1·6	0·04
	Portland Bill ...	30·40	43	NW	4	fb	30·30	−·24	37	35	− 1	NNW	4	bc	2	fb	45	35	*	—
	Dungeness ...	30·29	36	WNW	2	0	30·13	−·32	36	34	+ 8	N	4	c	3	c,0	42	27	*	—
	Wick	30·39	36	N	3	bc	30·39	+·03	34	34	− 5	N	2	bc	1	bc	40	33	*	0·01
	Nairn	30·44	38	WNW	3	0	30·42	·00	37	35	− 5	WNW	1	c	1	0	45	36	*	0·01
	Aberdeen ...	30·35	37	NW	4	cq	30·36	+·02	36	34	− 2	NW	4	cq	4	pq,cq	40	34	0·8	0·03
	Leith	30·38	39	NW	1	bc	30·39	−·04	37	34	0	NW	3	0	*	bc	46	33	*	—
	North Shields ...	30·30	39	NW	3	or	30·29	−·11	36	35	+ 1	NNE	4	chrsp	2	c,or	43	34	*	0·16
	Spurn Head ...	30·24	38	NNW	6	0	30·20	−·17	35	35	− 1	NW	5	bc	4	orsq	40	33	*	0·23
	Yarmouth ...	30·17	37	WNW	5	org	30·09	−·25	36	33	+ 2	NNE	6	cq	5	c,org	38	30	*	0·15
	Loughborough ...	30·33	39	WNW	3	c	30·27	−·21	35	33	+ 2	NW	3	c	*	0,c,0	43	23	*	—
	Oxford	30·33	39	NW	3	bc	30·26	−·25	35	32	+ 4	NW	3	0	*	bc,0	45	31	*	—
	London (Brixton)	30·32	41	N	2	om	30·19	−·30	36	35	+ 6	N	3	osp	*	0,or,om	43	30	0·5	0·05
Germany, &c.	The Scaw (Skagen)	29·91	31	NE	4	bc	30·19	+·26	26	26	− 2	ENE	5	c	1	bc	31	26	*	—
	Fanö	29·82	30	N	6	c	30·07	+·03	26	25	− 7	NE	5	bc	*	c	37	25	*	—
	Cuxhaven ...	29·88	34	NW	3	0	29·85	−·22	27	27	− 6	NE	7	s	*	or	36	25	*	0·16
	The Helder ...	30·01	38	NNW	4	bc	29·98		33	32		NE	3	bc	4	bc	41	30	*	0·04
	Brussels... ...	*	*	*	*	*	30·03		31	29		SW	0	0	*	s	35	26	*	0·16
	Berlin	29·88	21	SE	2	0	29·84	−·25	23	22	+ 10	SE	3	0	*	0	23	13	*	0·12
	Frankfürt	30·02	24	SW	4	s	29·83	−·44	32	31	+ 13	W	3	s	*	s	32	19	*	0·16
	Munich	30·04	19	W	7	s	29·87	−·42	24	23	+ 19	W	6	s	*	s	27	5	*	—
France.	C. Gris Nez ...	30·28	38	NW	5	r	30·11	−·36	35	34	+ 3	N	5	c	5	r	41	32	*	0·08
	Brest	30·52	42	NW	2	c	30·36	−·27	42	39	+ 7	NNW	3	c	2	0	42	35	*	0·04
	Lorient	30·31	39	NNW	5	0	30·34	−·29	41	39	+ 13	NNW	4	0	4	0	43	38	*	—
	Rochefort ...	30·47	32	N	3	fb	30·32	−·25	38	37	+ 19	NNW	2	bc	*	fb	?	18	*	—
	Biarritz	30·53	35	NNW	3	c	30·43	−·13	33	32	+ 14	SSE	1	0	0	c	36	19	*	—
	Paris	30·35	33	W	3	0	30·13	−·44	36	34	+ 21	NW	2	0	*	0	36	15	*	0·04
	Belfort	30·30	18	W	4	s	30·07	−·46	21	21	+ 15	WSW	5	s	*	s	22	6	*	0·16
	Lyons	30·40	27	NNW	2	0	30·23	−·22	23	22	+ 9	S	1	s	*	0	31	14	*	0·16
	Nice	30·02	35	SW	2	fb	29·97	−·11	33	24	+ 8	NE	4	bc	2	fb	43	25	*	—
	Perpignan ...	30·21	32	NW	5	bc	30·23	−·07	32	26	+ 7	NW	4	bc	*	bc	38	25	*	—
Span. Pen.	Corunna ...	30·45	45	ENE	3	fb	30·46	·00	36	34	− 7	E	1	fb	2	fb	45	28	*	—
	Lisbon	30·33	41	NNE	4	fb	30·37	+·05	35	31	0	NNE	4	fb	*	fb	46	34	*	—
	Azores (P. Delgada)	29·99	62	SW	4	0	29·95	−·12	61	61	− 1	WSW	4	0	3	0	64	61	*	0·24

NOTE. In yesterday's report the 8am temperatures at Haparanda received as Dry 4° Wet 3° should have been −14 −15

* *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Sunday, 17th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

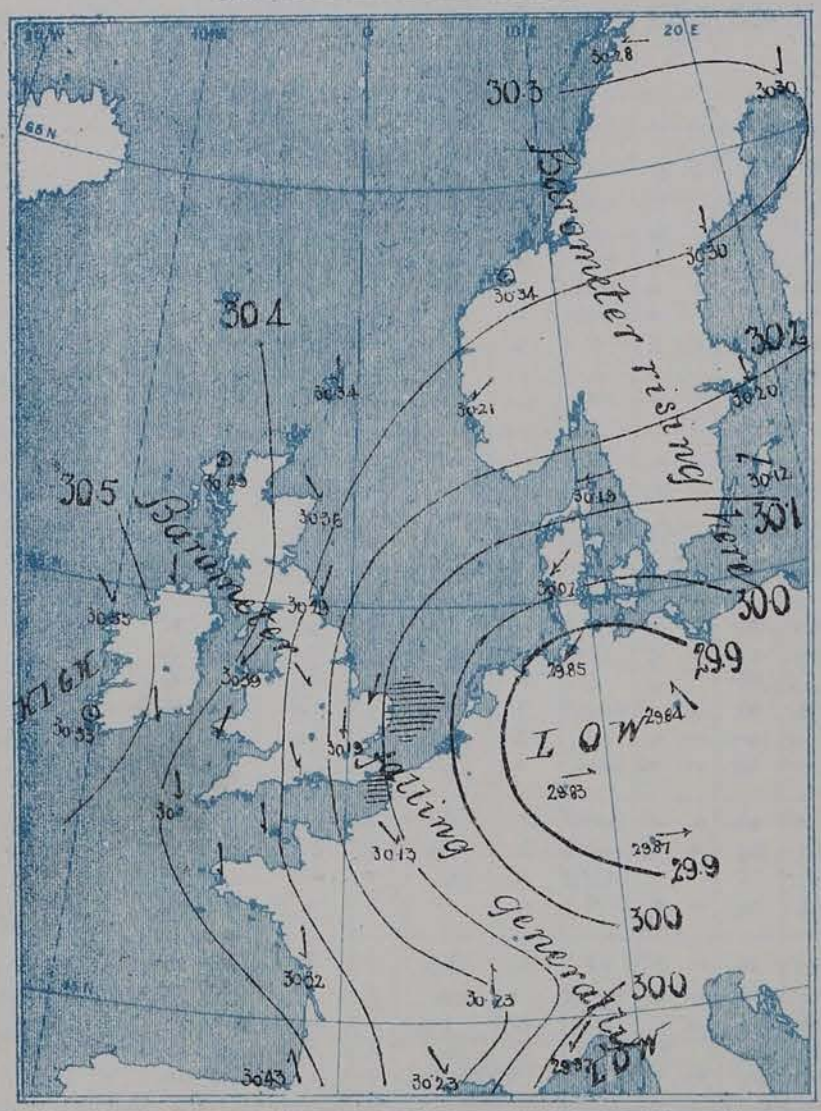
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ ; }

SEA.—Rough ▒ : *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

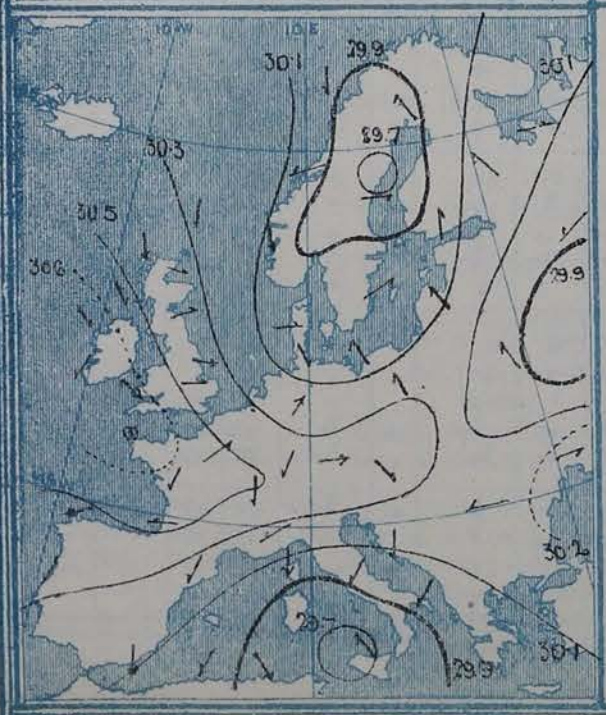
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

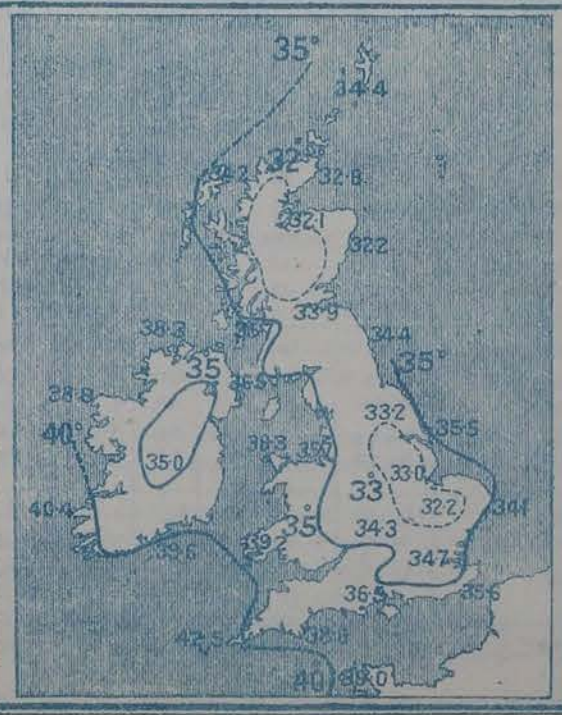
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER AND WIND

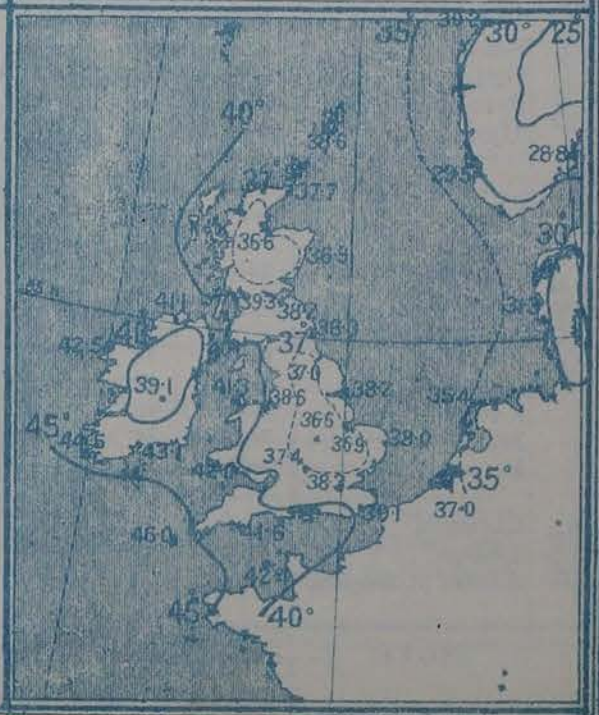
Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February (1871–1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past day the barometer has been falling over all the central and southern parts of our area, but a very decided rise has ensued in Scandinavia and has extended to the north of Scotland. The depression shown over the north of Sweden yesterday has moved southwards and increased greatly in size (affecting now almost the whole of Europe) and this morning's readings exceed 30·5 in: in Ireland, 30·4 in: ~~and over~~ in the west of Scotland; and 30·3 in: and more in a ridge extending thence across Norway and Sweden to the northern part of the Gulf of Bothnia; it is lowest 29·9 in: and less over Central Europe

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are NE^{ly}. strong over Denmark and Holstein, N^{ly} to NW^{ly} over the British Isles, NW^{ly} over France, W^{ly} over Western Germany; but are SE^{ly} at Berlin, E over the Baltic. Temperature has risen a little over our Islands and France, considerably over Germany, but is inclined to fall again in the far north. The readings are highest on our Atlantic coasts, and range from 41° at Jersey, 45° at Scilly and 43° at Malin Head to between 35° and 36° over England; 23° at Berlin, 25° at Stockholm and -4° at Haparanda. Weather is fine in the far north unsettled elsewhere with snow showers in many parts of Great Britain — mainly over the eastern districts. The sea is rather rough in the east, moderate in the north, slight elsewhere.

During yesterday there was a singularly well marked rise of temperature all over our Islands, so that maxima exceeding 40° were recorded except in the extreme north and east; 45° was touched at Scilly, Valencia and Nairn, 46° at Blackrod Point, Daraghadee and Leith, and rain fell (not in large quantity) over many parts of the Kingdom, as well as over France and Germany. Bright Sunshine ranged from nearly 8 hours at Valencia and Southport to less than 1 hour at Aberdeen, Manchester and London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 18th FEBRUARY, 1901.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	bc	*	ba, c	39	29	3.5	0.04
Newton Reigny (Penrith)	30.35	38	NNW 2	o	30.35	− .14	32	31	+ 2	NW 2	c	*	om, b, c	43	29	2.3	—
Bath	30.38	38	NW 2	m	30.29	− .23	36	33	+ 1	NW 2	bc	*	m	41	35	4.1	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	43	32	c	3.8	—	Llandudno	*	*	*	4.4	*
Hastings	*	*	*	4.3	*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport	*	*	*	7.6	*
Brighton	*	*	*	5.3	*	Manchester, 9 p.m....	44	26	f, c	0.9	—
Worthing	*	*	*	4.6	*	Darwen, 9 p.m. ...	41	28	c, ov, cv	5.7	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 16TH	68	55	o, o	0.20	Algiers ... ... FEB. 16TH	50	41	o, r	0.43
Madrid	—	—	—	—	Tunis...	55	39	o, o	0.08
Corsica (I. Sanguinaires) ...	45	28	m, s	—	Vienna	21	9	b, b	—
Rome	41	32	b, o	—	St. Petersburg...	10	−9	b, c	0.04
Florence	36	28	b, o	—		1 p.m.			Measured 7 a.m. 15TH
Trieste	28	18	b, b	—	Lugano ... ... FEB. 15TH	28	—	b	—
Brindisi...	43	30	o, o	—	Davos	9	—	b	—
Naples	39	30	o, o	—	Lucerne	18	—	o	—
Palermo	50	37	r, o	0.45	Lausanne	18	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 17 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.8	12.7	5.6
Greenwich	7.13	12.14	5.15
Wick	7.44	12.26	5.8
Valencia	7.55	12.55	5.55

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

Terms: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. Smith & Sons' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 18th February,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins.					Ins.	Ins.	°	°									Hours	Ins.
Scandinavia.	Haparanda ...	30·34	-4	N	2	b	30·32	+·02	4	2	+12	S	2	bc	*	b	14	-11	*	-
	Hernösand ...	30·43	16	E	0	0	30·37	+·07	21	20	0	E	0	0	*	0	27	14	*	-
	Stockholm ...	30·39	21	N	4	0	30·43	+·23	12	12	-13	N	2	S	*	0	25	?	*	-
	Wisby	30·32	25	N	4	s	30·36	+·24	26	25	-2	ENE	4	S	*	0	30	21	*	0·08
	Karlstad... ...	30·47	24	NE	2	0	30·48	+·19	20	20	-4	NE	2	S	*	0	*	*	*	-
	Færder (X'iania Fjord)	30·42	30	E	0	0	30·43	+·15	26	24	-3	ESE	2	0	1	0	30	26	*	-
	Bodö	30·26	27	E	4	0	30·13	-·15	33	31	+9	ESE	4	0	1	0	33	21	*	-
	Christiansund ...	30·39	31	ESE	2	0	30·32	-·02	33	30	+3	SSW	2	0	4	q	34	28	*	-
	Skudesnaes ...	30·45	27	N	2	b	30·41	+·20	31	30	-6	E	2	0	1	b	37	25	*	*
British Islands.	Sumburgh Head	30·33	36	S	2	r	30·25	-·09	42	42	+6	N	1	0	3	0,r	42	34	*	0·06
	Stornoway ...	30·45	45	NNW	2	0	30·33	-·10	43	43	+4	NNW	4	a	4	op.o	46	37	1·0	0·03
	Malin Head ...	30·49	43	N	1	oq	30·48	+·04	42	41	-1	N	2	cp	2	o.oq	44	41	*	0·03
	Blacksod Pt. ...	30·56	44	NNW	1	c	30·56	+·01	44	41	+1	NW	1	c	2	bc.c	47	39	*	0·05
	Valencia... ...	30·50	45	N	3	c	30·53	·00	37	35	+3	NE	1	0	3	o.c	48	31	1·1	-
	Roche's Point ...	30·49	43	NNE	4	0	30·53	+·03	38	36	-2	N	3	0	3	0	46	33	*	-
	Parsonstown ...	30·49	40	NW	1	r	30·51	+·03	33	33	-4	E	1	om	*	o,r	45	28	0·0	0·01
	Donaghadee ...	30·49	40	N	3	b	30·46	+·05	42	42	+2	NNW	2	0	2	b	42	36	*	-
	Liverpool Obsy.	30·42	35	NNW	2	bc	30·48	+·12	33	32	-3	W	0	0	?	m.bc	39	31	*	-
	Holyhead ...	30·42	41	NE	4	bc	30·48	+·09	36	34	-4	?	?	gms	0	c.bc	41	34	*	-
	Pembroke (St. Ann's)	30·38	39	NNE	4	bc	30·46	+·10	33	32	-7	ENE	3	bc	3	bc	44	33	1·5	-
	Scilly (St. Mary's)...	30·33	44	N	5	o r s p	30·39	+·01	39	35	-6	ENE	4	c	2	c r s p	47	35	1·2	0·01
	Jersey (St. Aubins)...	30·26	41	NNW	4	c q	30·37	+·09	38	35	-3	NNE	3	cm	3	bc cg	43	36	4·5	-
	Portland Bill ...	30·30	38	N	3	b	30·42	+·12	32	31	-5	NNE	2	c	2	c.bm	43	30	*	-
	Dungeness ...	30·13	36	NE	4	o	30·33	+·20	34	32	-2	ENE	5	b	4	bc.o	42	26	*	-
	Wick	30·38	40	N	2	r	30·32	-·07	39	38	+5	NW	2	0	2	r	42	32	*	0·20
	Nairn	30·44	37	N	1	r	30·36	-·06	40	39	+3	W	1	r	1	r	40	35	*	0·12
	Aberdeen ...	30·44	36	NW	3	o g p	30·34	-·02	40	39	+4	NNW	2	bc	2	bc.q p.r	40	34	1·7	0·15
	Leith	30·44	38	ENE	2	c	30·39	-·00	39	37	+2	NNW	2	cm	*	c	42	34	*	0·03
	North Shields ...	30·41	38	NE	1	c	30·41	+·12	34	34	-2	W	0	g s p	2	r s p.c	40	34	*	0·05
Germany, &c.	Spurn Head ...	30·35	37	NNE	5	c	30·43	+·23	35	34	0	NNW	3	bcv	4	c	41	38	*	-
	Yarmouth ...	30·19	34	NE	7	c u	30·37	+·28	35	32	-1	ENE	4	c	5	o s p.c	37	31	*	0·01
	Loughborough ...	30·36	38	NNE	2	c	30·46	+·19	31	31	-4	NNW	1	om	*	c.s.bc.o	41	31	*	0·02
	Oxford	30·36	38	N	2	o	30·44	+·18	38	32	-2	N	2	0	*	c.q s p	42	32	*	0·02
	London (Brixton)	30·25	35	NNE	4	c	30·40	+·21	38	32	-3	NE	3	bm	*	c q s p.o	40	32	1·5	0·04
	The Scaw (Skagen)	30·42	28	ENE	3	o	30·43	+·24	27	26	+1	E	2	0	0	0	30	25	*	-
	Fanö	30·39	30	NE	2	o	30·42	+·35	28	27	+2	NNE	2	c	*	0	32	26	*	-
	Cuxhaven ...	30·19	26	ENE	5	b	30·33	+·48	29	29	+2	NNE	2	o	*	b	30	25	*	-
	The Helder ...	30·19	30	E	7	b	30·35	+·37	31	29	-2	W	0	0	0	b	34	30	*	-
	Brussels... ...	*	*	*	*	*	30·35	+·32	18	17	-13	NE	2	b	*	o	34	18	*	0·04
	Berlin	30·18	21	SE	2	b	30·26	+·42	21	19	-2	NNE	2	0	*	b	25	18	*	-
	Frankfürt ...	30·10	23	N	2	b	30·23	+·40	20	19	-12	NE	4	s	*	b	34	19	*	-
	Munich	29·96	26	NW	2	o	30·04	+·17	16	16	-8	W	4	s	*	o	32	14	*	0·04
France.	C. Gris Nez ...	30·17	34	NE	6	s	30·80	+·19	30	30	-5	E	4	c	4	s	39	27	*	-
	Brest	30·31	41	N	3	c	30·38	+·02	35	33	-7	N	1	c	1	b	46	34	*	-
	Lorient	30·27	42	NNW	4	c	30·33	-·01	37	34	-4	N	3	c	3	c	48	36	*	-
	Rochefort ...	30·18	41	N	5	o	30·26	-·06	35	32	-3	NNE	4	c	*	o	46	32	*	-
	Biarritz	30·25	45	NNW	5	r	30·80	-·13	35	35	+2	SSE	1	c	3	h r s	46	33	*	0·39
	Paris	30·10	32	SE	2	bc	?	?	29	27	-7	?	3	bc	*	bc	39	28	*	0·04
	Belfort	29·93	24	W	2	m	30·18	+·11	15	15	-6	W	0	f	*	m	28	12	*	0·16
	Lyons	30·05	32	NNW	1	o	30·19	-·16	22	20	-1	NNW	3	b	*	o s	32	21		0·32
	Nice	29·86	37	ENE	1	c	29·76	-·21	32	30	-1	ENE	2	S	4	c	48	32	*	-
	Perpignan ...	30·12	41	NW	3	c	30·07	-·26	35	31	+3	NW	4	o	*	c	46	32	*	0·04
Span. Pen.	Corunna ...														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)														*				*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

※ *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 18th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

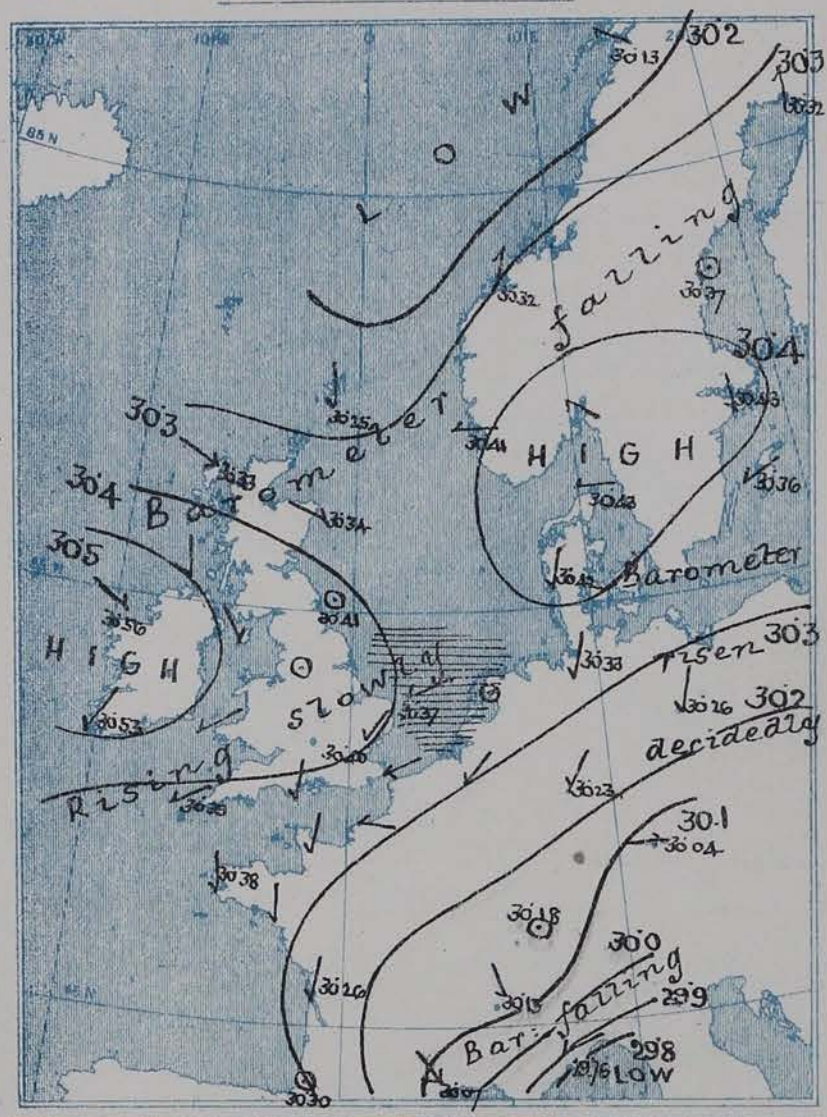
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▩

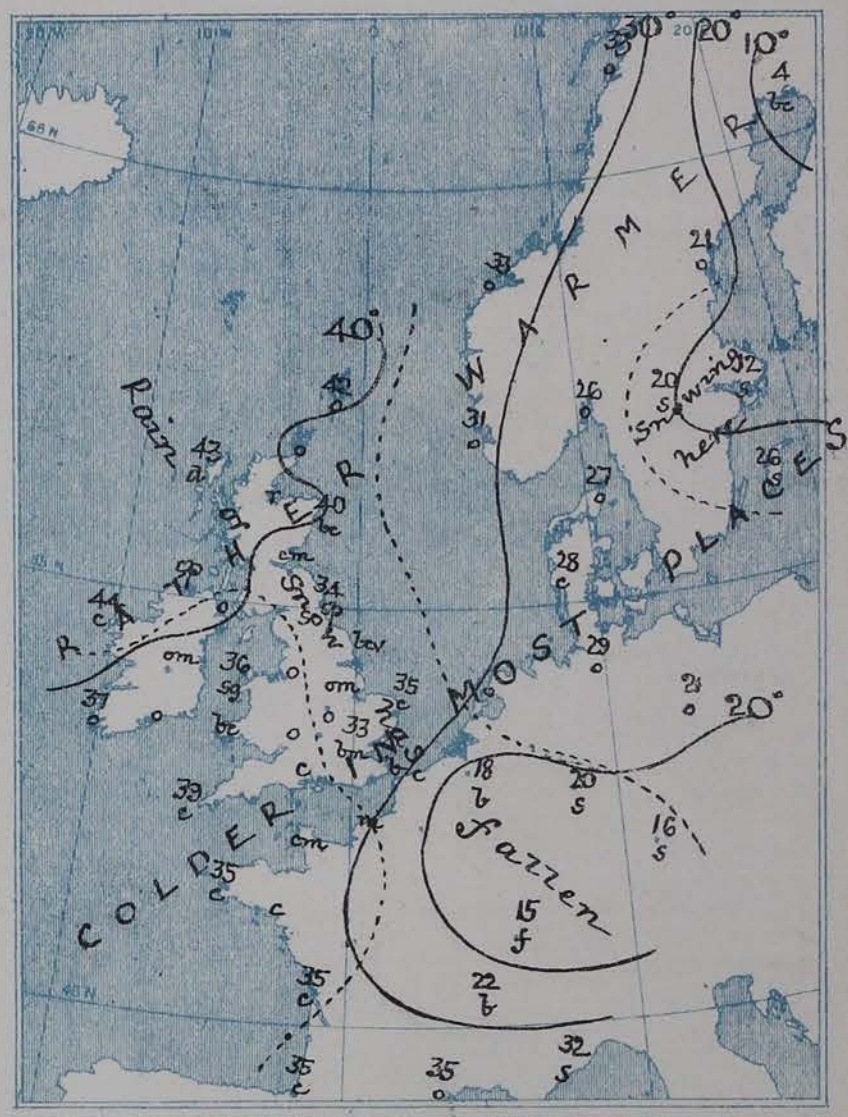


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

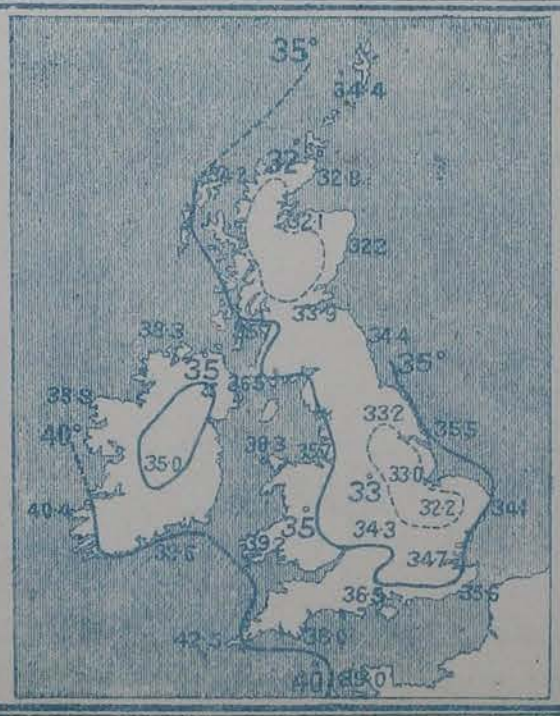
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



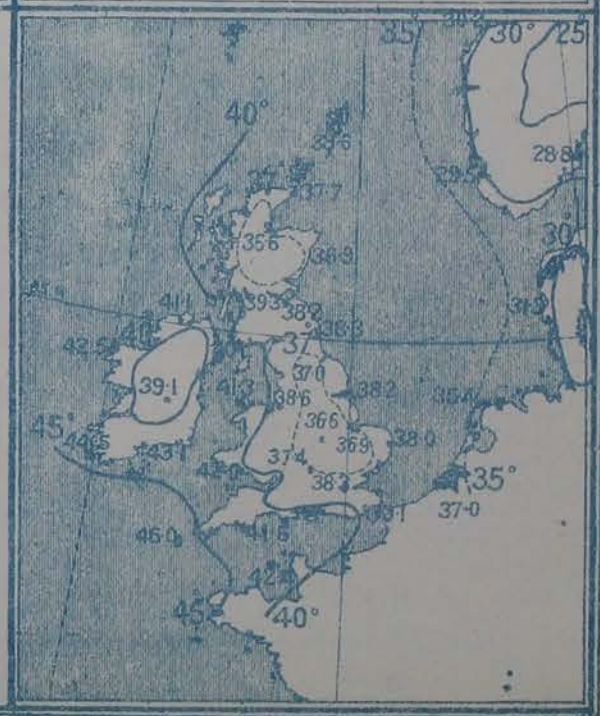
III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February *(1871–1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February *(1871–1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has been falling again over Norway and at all our northern stations, while it has risen in the south, and this morning readings range from between 30·5 ins: and more and 30·4 ins: over Ireland and England, and from 30·4 ins: and more over the southern half of Norway, to 29·76 ins: at Vice on the one hand, and to 30·13 ins: at Bodö on the other. The gradients are slight to moderate but are increasing in the north.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is accordingly W. in direction at the Scotch stations, S. to SE. in the northwest of Norway; at the same time it is NE. to N. in the south of England and over France, and is moderate to light in force. In Ireland there are very light and variable breezes, which show a tendency to become W. at the northern stations. Temperature is unsteady; it has fallen over all the southern parts of our area, risen in the north, and this morning's readings range from between 40° and 44° at our northern and northwestern stations to between 30° and 33° over the inland parts of England, 15° at Belfort, 21° at Berlin, 12° at Stockholm, 4° at Haparanda. The values over Ireland and England are still several degrees below the average, but those in Scotland are above. Rain is falling in Scotland and the north of Ireland; snow in many parts of England, fine bright weather in France. Sea is rather rough at Yarmouth, moderate in the East generally, slight elsewhere. The snow showers yesterday did not amount to much anywhere. Bright Sunshine varied from more than 6 hours at Clacton on Sea and about 5 hours at Rhyl, Hastings, and Jersey to about 1 hour at Stornoway, Valencia, and Scilly – none at Valentia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The milder weather and W. winds in the north are spreading southwards slowly and will probably reach London by tomorrow. They will be preceded by snow showers at our southern stations, and be accompanied by some rain.

FORECASTS *

For the 24 hours ending at NOON on 19TH FEBRUARY, 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. winds, subsequently veering to NW, freshening; rain followed by snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind backing to NW. and W; milder weather, some fog, followed by rain.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1
7	ENGLAND N.W.	NE. and N. winds, moderate; fine, becoming milder.
8	ENGLAND S.W.	
9	IRELAND NORTH	Very light N. winds, slight cold showers locally.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 3 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	he	*	bo	39	30	6.4	0.02
Newton Reigny (Penrith)	30.43	38	S 0	0	30.44	+.09	30	30	- 2	N 1	S	*	om c.os	38	27	1.2	0.02
Bath	30.33	37	NNW 3	S	30.43	+.14	34	32	- 2	NNE 2	0	*	be.s	42	31	5.2	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	38	31	c.b	2.4	-	Llandudno	*	*	*	2.8	*
Hastings	*	*	*	4.8	*	Rhyl	*	*	*	5.0	*
Eastbourne	*	*	*	3.4	*	Southport	*	*	*	4.1	*
Brighton	*	*	*	2.3	*	Manchester, 9 p.m....	44	35	b.os.b	2.2	0.01
Worthing	*	*	*	1.9	*	Darwen, 9 p.m. ...	37	31	be.o.s	0.9	0.01

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.	STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.
				Ins.					Ins.
Madeira (Funchal) FEB. 17th					Algiers ... ... FEB. 17th				
Madrid					Tunis...			Information not arrived.	
Corsica (I. Sanguinaires) ...					Vienna				
Rome			Information		St. Petersburg...				
Florence						1 p.m.			Measured 7 a.m. 16th
Trieste			not		Lugano ... ... FEB. 16th	25	—	b	—
Brindisi...					Davos	12	—	b	—
Naples			arrived		Lucerne	21	—	b	—
Palermo					Lausanne	27	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 18 1901.

	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.6	12.7	5.8
Greenwich	7.11	12.14	5.17
Wick	7.41	12.26	5.11
Valencia	7.53	12.55	5.57

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post-Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 19th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
Scandinavia.	Haparanda ...	30·44	18	2	0	0	30·45	+ ·11	10	9	+ 6	SE	4	0	*	0	19	−8	*	—
	Hernösand ...	30·39	25	2	0	0	30·41	+ ·04	10	10	− 11	2	0	b	*	0	28	?	*	—
	Stockholm ...	30·45	15	NNE	2	s	30·45	+ ·02	18	18	+ 6	2	0	0	*	s	21	9	*	—
	Wisby	30·41	21	SE	4	s	30·41	+ ·05	22	21	− 4	SE	4	s	*	s	27	18	*	—
	Karlstad... ...	30·48	19	N	2	0	30·47	− ·01	6	6	− 14	NE	2	0	*	0	*	*	*	—
	Færder (X'iania Fjord)	30·43	25	ESE	2	0	30·41	− ·02	23	22	− 3	SSE	4	0	2	0	27	21	*	—
	Bodö	30·24	36	ESE	2	0	30·10	− ·03	36	34	+ 3	2	0	c	1	0	36	30	*	—
	Christiansund ...	30·31	35	SW	2	0	30·28	− ·04	36	33	+ 3	WSW	5	s	5	0	36	28	*	0·08
	Skudesnaes ...	30·38	33	S	4	8	30·35	− ·06	32	32	+ 1	S	6	s	4	0, s	34	31	*	*
British Islands.	Sumburgh Head	30·25	38	NNE	1	0	30·27	+ ·02	36	33	− 6	NNE	1	c	2	c, o	44	32	*	—
	Stornoway ...	30·33	42	2	0	c	30·31	− ·02	42	41	− 1	2	0	0	0	0, c	46	39	0·0	0·02
	Malin Head ...	30·34	44	NW	2	0g	30·32	− ·16	42	41	0	NNE	1	b	2	c, 0g	46	41	*	0·02
	Blacksod Pt. ...	30·49	46	NW	1	cp	30·36	− ·20	44	43	0	N	2	c	2	bc, cp	49	42	*	0·07
	Valencia... ...	30·49	45	2	0	c	30·34	− ·19	43	42	+ 6	N	1	om	3	c	46	35	0·9	0·07
	Roche's Point ...	30·46	45	NNW	1	0	30·33	− ·20	42	41	+ 4	NNW	3	op	3	c, o	46	37	*	0·07
	Parsonstown ...	30·45	43	NW	1	0	30·29	− ·22	42	42	+ 9	Nne	1	0	*	0, r	45	32	0·1	0·37
	Donaghadee ...	30·40	45	W	2	c	30·28	− ·18	44	43	+ 2	NE	3	0	2	p, c	49	39	*	0·21
	Liverpool Obsy.	30·40	35	S	1	0	30·27	− ·21	38	38	+ 5	SW	1	0	1	0	39	33	*	0·03
	Holyhead ...	30·40	41	SSW	2	odp	30·28	− ·20	41	40	+ 5	NE	1	odp	0	0, odp	41	34	*	0·04
	Pembroke (St. Ann's)	30·44	39	SW	1	0g	30·29	− ·17	41	41	+ 8	N	1	c	2	0g	43	33	0·4	—
	Scilly (St. Mary's)...	30·41	41	NE	2	0	30·29	− ·10	43	41	+ 4	WNW	2	c	1	c, o	44	35	5·6	—
	Jersey (St. Aubins)...	30·39	39	NE	3	cg	30·35	− ·02	37	35	− 1	WSW	3	om	3	bc, cg	40	33	5·1	—
	Portland Bill ...	30·43	36	N	2	0	30·31	− ·11	38	37	+ 6	WNW	3	op	2	c, o	40	32	*	0·01
	Dungeness ...	30·38	34	NNE	2	c	30·30	− ·03	32	31	− 2	2	0	sm	2	bc, c	38	30	*	—
	Wick	30·36	40	NW	2	0	30·32	·00	34	33	− 5	pW	2	0	2	0	44	30	*	0·01
	Nairn	30·32	42	W	1	0	30·34	− ·02	34	33	− 6	WSW	1	c	1	0	42	30	*	0·06
	Aberdeen ...	30·30	40	WNW	3	cp	30·31	− ·03	35	34	− 5	WNW	2	bc	1	og, cp	44	34	0·3	0·01
	Leith	30·31	43	W	1	0	30·30	− ·09	38	37	− 1	SSE	2	c	*	o, p	45	37	*	0·02
	North Shields ...	30·31	38	WSW	2	om	30·24	− ·17	41	41	+ 7	N	2	p	2	op, om	41	34	*	0·05
	Spurn Head ...	30·35	37	W	3	0	30·21	− ·22	37	36	+ 2	W	3	fr	3	0, s	40	33	*	0·11
	Yarmouth ...	30·34	36	NNW	2	c	30·27	− ·10	33	32	− 2	WNW	1	cf	3	c	38	30	*	0·01
	Loughborough ...	30·40	34	WNW	1	0	30·27	− ·19	35	34	+ 4	WNW	1	ogrm	*	0, c, os	40	31	*	0·05
	Oxford	30·41	34	WNW	1	0	30·28	− ·16	33	32	0	SW	2	0	*	0, s	37	32	*	0·06
	London (Brixton)	30·40	35	N	2	0	30·26	− ·14	32	31	− 1	SW	1	os	*	og, c, b	37	29	0·0	0·01
Germany, &c.	The Scaw (Skagen)	30·45	24	ENE	2	0	30·43	·00	23	23	− 4	ENE	1	0	0	0	27	23	*	—
	Fanö	30·40	25	NE	4	0	30·38	− ·04	24	23	− 4	NE	2	0	*	0	30	23	*	—
	Cuxhaven ...	30·31	28	N	2	0	30·30	− ·03	26	26	− 3	N	2	0	*	0	30	25	*	—
	The Helder ...	30·35	31	E	1	0	30·27	− ·08	27	27	− 4	S	1	c	?	0	34	27	*	—
	Brussels... ...	*	*	*	*	*	30·33	− ·02	26	26	+ 8	S	1	s	*	0	31	17	*	—
	Berlin	30·27	22	SE	3	c	30·32	+ ·06	14	13	− 7	SE	2	f	*	c	25	12	*	—
	Frankfürt ...	30·29	23	NE	2	s	30·25	+ ·02	20	20	0	SW	2	s	*	s	28	19	*	0·08
	Munich	30·14	15	2	0	s	30·19	+ ·15	10	9	− 6	SW	1	c	*	s	23	9	*	0·08
France.	C. Gris Nez ...	30·39	33	E	3	s	30·30	·00	34	32	+ 4	NW	2	0	2	s	39	28	*	—
	Brest	30·40	37	NNE	1	0	30·32	− ·06	37	36	+ 2	SE	2	c	2	0	39	35	*	—
	Lorient	30·37	37	NE	3	0	30·33	·00	31	30	− 6	NE	2	r	1	0	41	30	*	—
	Rochefort ...	30·34	35	NNE	3	0	30·39	+ ·13	28	27	− 7	NE	4	b	*	0	41	27	*	—
	Biarritz	30·34	40	NNE	2	c	30·35	+ ·05	28	22	− 7	E	2	b	0	c	41	27	*	—
	Paris	30·34	28	N	2	b	30·36	?	16	16	− 13	SW	1	c	*	b	32	16	*	—
	Belfort	30·23	17	ENE	2	s	30·31	+ ·13	11	10	− 4	NNW	2	m	*	s	27	9	*	0·04
	Lyons	30·27	26	NNW	2	0	30·31	+ ·18	20	18	− 2	NNW	3	0	*	0	29	19	*	—
	Nice	29·85	39	WSW	1	bc	29·93	+ ·17	34	28	+ 2	NE	2	c	4	bc	45	31	*	—
	Perpignan ...	30·14	36	NW	4	b	30·16	+ ·09	30	27	− 5	NW	3	b	*	b	41	29	*	—
Span. Pen.	Corunna ...																			
	Lisbon	30·25	44	N	3	b	30·21	− ·12	37	35	+ 1	NNE	4	c	*	b	50	36	*	—
	Azores (P. Delgada)																			

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

※ *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 19th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

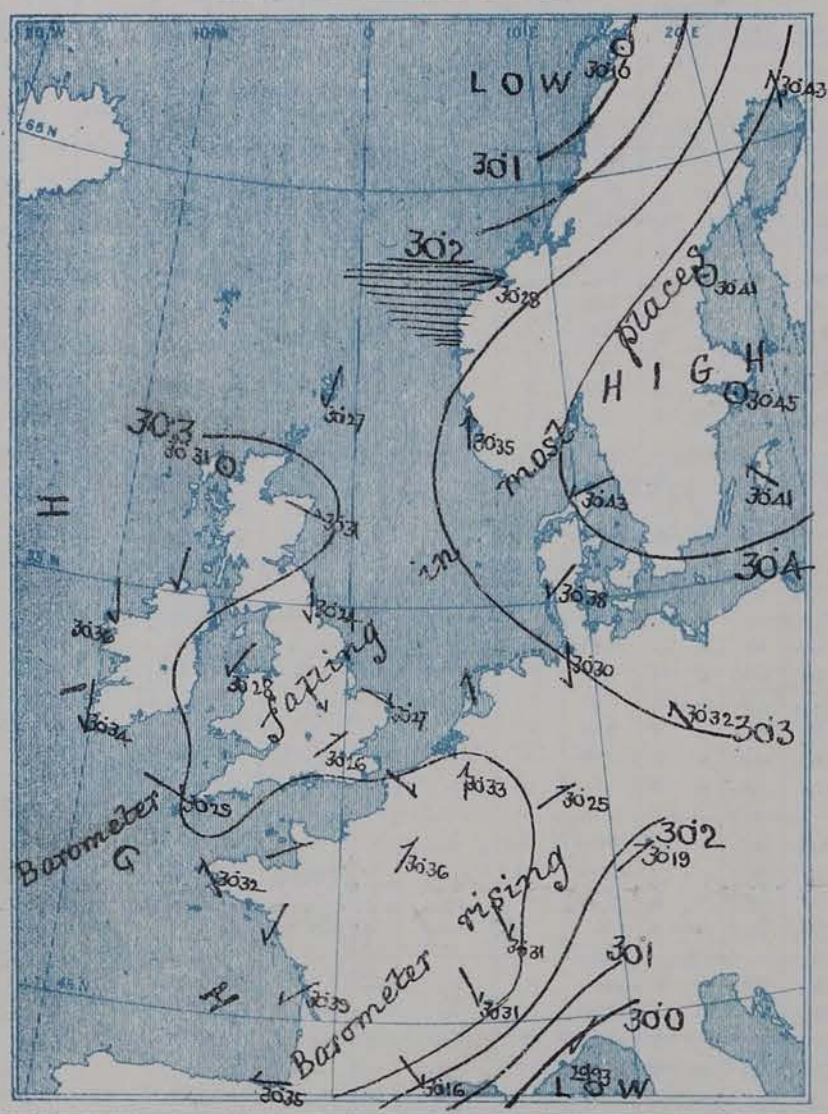
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▩

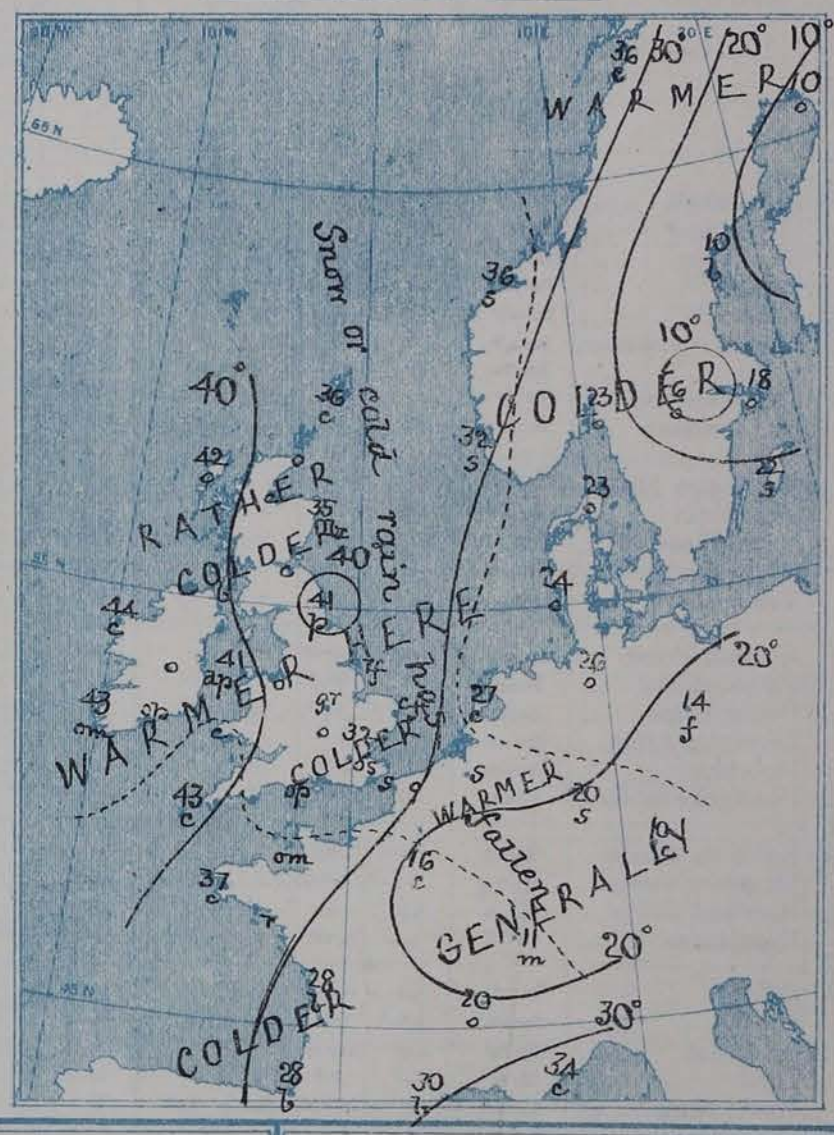


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

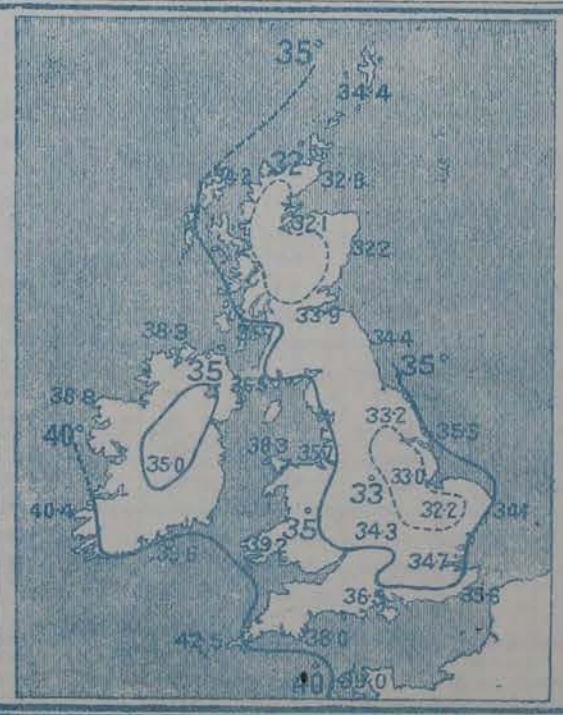
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February (1871-1900.)



V. *Means of* DAILY TEMPERATURE *at 8 am for the monthly period* February (1871-1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed over our Islands yesterday has partially given way, and small shallow depressions have appeared over various parts of England and the North Sea. The highest pressures, 30·4 ins. and upwards, are now reported over Sweden, but the barometer is falling in most parts of N.W.n Europe, and a large depression is approaching the N.W. of Norway. The lowest readings, 30·0 ins. and less, are at present found in another disturbance lying over the Gulf of Genoa.

WIND TEMPERATURE WEATHER AND SEA

The wind is light from the W.rd or S.W.rd over the greater part of England, and from the S.rd in the Netherlands, but is variable in Scotland and N.ly in Ireland. In the W. and S. of France it is E.ly or N.E.ly, and in Germany S.W.ly, while in Scandinavia it is chiefly S.ly. Temperature has risen over England and Ireland, but fallen in most other countries. On our W.rn coasts the readings are mostly above 40° and differ but little from the average. In all other parts of W.rn Europe the thermometer is below the normal, the lowest morning reading reported in our Islands being 32° in London and at Dungeness. In Sweden, Germany and central France hard frost is again reported, the readings being as low as 16° at Paris, 14° at Berlin and 11° at Belfort; in the central parts of Sweden the readings are still lower. The weather is cloudy or dull at all but the S.rn French stations, with snow or cold rain in many parts of England; snow is also falling at Brussels and in the W. of Norway. The sea is slight or smooth generally, but rather rough at Christiansund.

During yesterday the thermometer remained below 40° at several of the English stations but rose to 45° and upwards on many parts of our W.rn and N.rn coasts, and to 49° at Blackpool, Pairt and Donaghadee. Large amounts of Bright Sunshine were reported at the English Channel stations (more than 7 hours at Eastbourne, Hastings & Littlestone on Sea); elsewhere there was little or none. Rain sleet or snow has fallen over the greater part of the United Kingdom and snow at several of the Continental stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is now very irregular, and the barometrical changes in progress are too slight to serve as an indication of any important change. The shallow depressions over England seem likely to move slowly, and in somewhat erratic paths; sleet or cold rain is probable in many districts.

FORECASTS *

For the 24 hours ending at NOON on 20TH FEBRUARY 1901.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W.ly and NW.ly winds, light; fair at first, snow showers later.	6 SCOTLAND WEST	Light breezes, chiefly N.ly; cloudy, some cold showers.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	NW.ly and N.ly winds, light; cloudy, misty, some showers.	8 ENGLAND S.W.	
3 ENGLAND EAST	Light breezes, chiefly W.ly; dull, misty, some cold rain or sleet, rather milder.	9 IRELAND NORTH	N.ly winds, light or moderate; cloudy, showery.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	om	*	bc, c	36	30	2·3	—
Newton Reigny (Penrith)	30·35	36	NW 2	0	30·28	−·16	36	36	+ 6	Z 0	m	*	og, b, dm	36	30	0·0	0·05
Bath	30·42	37	NNE 1	0	30·28	−·15	37	36	+ 3	W 1	m	*	0	39	33	0·0	0·03

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	37	31	os, s	0·0	—	Llandudno	*	*	*	0·0	*
Hastings	*	*	*	7·4	*	Rhyl	*	*	*	0·0	*
Eastbourne	*	*	*	7·4	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	5·6	*	Manchester, 9 p.m....	36	23	f, osp	0·0	0·02
Worthing	*	*	*	6·0	*	Darwen, 9 p.m. ...	35	26	cv, os, om	0·0	0·01

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 18TH					Algiers ... ... FEB. 18TH				
Madrid					Tunis			Information	
Corsica (I. Sanguinaires) ...					Vienna			not arrived.	
Rome			Information		St. Petersburg				
Florence						1 p.m.			Measured 7 a.m. 17TH
Trieste			not		Lugano ... ... FEB. 17TH		—		
Brindisi					Davos		—	Information	
Naples			arrived.		Lucerne		—	not arrived.	
Palermo					Lausanne		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 19, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.4	12.7	5.10
Greenwich	7.9	12.14	5.19
Wick	7.38	12.26	5.14
Valencia	7.51	12.55	5.59

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 20th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.				Temp			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Max.	Min.	Sunshine.	Rainfall.
		Ins.					Ins.	Ins.	°	°									Hours	Ins.
Scandinavia.	Haparanda ...	30·23	18	S	4	S	30·13	-·30	18	17	+8	S	2	o	*	S	18	4	*	0·04
	Hernösand ...	30·32	19	SW	o	o	30·21	-·20	5	4	-5	SW	o	b	*	o	25	5	*	-
	Stockholm ...	30·40	19	SW	o	f	30·30	-·15	15	14	-3	NNW	2	b	*	f	25	12	*	-
	Wisby	30·38	22	S	4	b	30·32	-·09	25	22	+3	S	4	S	*	b	28	16	*	-
	Karlstad... ...	30·41	16	N	2	o	30·32	-·15	19	18	+13	SW	2	o	*	o	*	*	*	-
	Færder (X'iania Fjord)	30·38	24	SSW	2	o	30·27	-·14	26	25	+3	SSE	4	o	2	o	26	23	*	-
	Bodö	30·06	36	SW	o	b	30·02	-·08	34	33	-2	ESE	2	o	1	b	37	30	*	-
	Christiansund ...	30·17	36	NSW	4	S	30·17	-·11	35	34	-1	NNW	4	o	5	S	36	34	*	0·08
	Skudesnaes ...	30·32	35	S	6	o	30·24	-·11	34	33	+2	ENE	2	o	2	S.o	34	32	*	*
British Islands.	Sumburgh Head	30·28	35	NNE	1	c	30·26	-·01	38	37	+2	NW	1	b	2	c	41	33	*	0·01
	Stornoway ...	30·30	42	SW	o	o	30·32	+·01	32	31	-10	SW	o	b	o	op.o	46	29	0·1	0·08
	Malin Head ...	30·32	43	N	2	bc	30·32	·00	42	40	o	SW	o	op	o	b.bc	46	40	*	0·03
	Blacksod Pt. ...	30·35	45	NNE	2	c	30·35	-·01	35	35	-9	SW	o	b	2	bc.c	47	32	*	-
	Valencia... ...	30·27	45	NE	2	c	30·29	-·05	38	37	-5	E	1	b	3	c	50	36	2·3	-
	Roche's Point ...	30·25	43	N	3	o	30·29	-·04	43	41	+1	E	3	b	3	oa.o	44	37	*	-
	Parsonstown ...	30·28	43	NE	1	o	30·31	+·02	32	32	-10	NE	1	f	*	o	44	30	0·0	-
	Donaghadee ...	30·29	45	NW	2	bc	30·32	+·04	37	37	-7	NNW	2	o	2	r.bc	47	33	*	0·02
	Liverpool Obsy.	30·27	38	N	2	c	30·32	+·05	34	33	-4	SW	o	o	?	c	42	33	*	0·03
	Holyhead ...	30·27	42	NE	1	f	30·31	+·03	38	36	-3	NE	2	om	1	c,f	45	35	*	-
	Pembroke (St. Ann's)	30·24	43	NE	1	c	30·26	-·03	34	33	-7	ENE	5	cm	3	c	44	34	1·0	-
	Scilly (St. Mary's)...	30·22	46	N	4	c	30·15	-·14	43	41	o	ENE	3	cp	1	c	50	40	5·2	0·01
	Jersey (St. Aubins)...	30·25	40	NNW	3	or	30·20	-·15	38	36	+1	E	4	om	3	or S.og	42	37	0·0	0·11
	Portland Bill ...	30·24	42	NW	1	bam	30·24	-·07	35	34	-3	NE	4	cm	3	c.o2m	42	34	*	0·01
	Dungeness ...	30·21	37	SSE	1	o	30·27	-·03	32	32	o	E	4	os	3	o	37	30	*	-
	Wick	30·34	39	NW	2	o	30·31	-·01	35	34	+1	NW	2	o	1	o	45	30	*	0·01
	Nairn	30·33	35	SW	o	bc	30·34	·00	33	32	-1	W	1	b	1	bc	43	30	*	0·02
	Aberdeen ...	30·32	36	NNW	1	bc	30·32	+·01	36	34	+1	WNW	2	c	1	bc.p.r	42	33	0·4	0·02
	Leith	30·32	40	SW	o	o	30·33	+·03	37	36	-1	WSW	3	cm	*	o	48	35	*	-
	North Shields ...	30·29	40	SW	o	o	30·30	+·06	36	36	-5	SW	o	opm	2	p.o	41	35	*	0·12
	Spurn Head ...	30·27	36	ESE	1	c	30·30	+·09	35	35	-2	NW	2	c	2	c	41	34	*	0·04
	Yarmouth ...	30·23	35	E	2	c	30·27	·00	33	30	o	ESE	5	cg	4	cv.c	37	30	*	0·01
	Loughborough ...	30·24	36	NE	3	f	30·31	+·04	32	31	-3	NW	1	of	*	r.c.om.f	44	31	*	0·02
	Oxford	30·24	36	NW	2	r	30·31	+·03	32	31	-1	NE	2	ohs	*	or	41	31	*	0·01
	London (Brixton)	30·23	34	SW	o	gf	30·29	+·03	33	30	+1	NE	2	c	*	ogf.og	35	29	0·0	0·03
Germany, &c.	The Scaw (Skagen)	30·40	23	SW	o	b	30·32	-·11	25	24	+2	SW	2	o	o	b	27	23	*	-
	Fanö	30·40	25	E	2	o	30·37	-·01	24	24	o	E	2	c	*	o	30	23	*	-
	Cuxhaven ...	30·33	27	SE	1	b	30·34	+·04	16	15	-10	S	1	b	*	b	27	14	*	-
	The Helder ...	30·28	28	ENE	1	bc	30·32	+·05	22	21	-5	ESE	1	b	o	bc	32	21	*	0·04
	Brussels... ...	*	*	*	*	*									*				*	
	Berlin	30·32	18	SE	2	b	30·34	+·02	18	16	+4	NNW	2	o	*	b	21	14	*	-
	Frankfürt ...	30·28	18	E	2	b	30·32	+·07	7	6	-13	NE	2	b	*	b	28	7	*	-
	Munich	30·17	7	SW	o	b	30·17	-·02	4	4	-6	SW	o	o	*	b	18	4	*	-
France.	C. Gris Nez ...	30·24	33	SE	1	o	30·27	-·03	27	27	-7	E	4	s	4	o	39	27	*	-
	Brest	30·25	41	SW	2	c	30·13	-·19	39	39	+2	NE	1	f	1	c	46	37	*	0·04
	Lorient																		*	
	Rochefort ...	30·28	34	ENE	3	b	30·18	-·21	31	28	+3	ESE	3	o	*	b	39	25	*	-
	Biarritz	30·30	35	NE	1	bc	30·15	-·20	27	23	-1	ENE	3	c	1	bc	39	25	*	-
	Paris	30·26	32	W	2	o	30·26	-·10	27	27	+11	SE	1	bc	*	o	36	16	*	-
	Belfort	30·20	18	SW	o	m	30·16	-·15	9	9	-2	ENE	2	f	*	m	26	8	*	-
	Lyons	30·30	24	NNW	2	b	30·28	-·03	19	19	-1	NE	1	f	*	b	28	13	*	-
	Nice	29·95	36	SW	1	bc	30·00	+·07	31	30	-3	E	1	o	4	bc	46	30	*	0·04
	Perpignan ...	30·17	34	SW	2	b	30·14	-·02	23	22	-7	SW	o	b	*	b	41	21	*	-
Span. Pen.	Corunna ...																		*	
	Lisbon	30·02	49	ESE	3	o	29·92	-·29	55	53	+18	W	3	o	*	o	?55	?37	*	0·39
	Azores (P. Delgada)	30·01	61	SW	4	b	29·99	+·10	61	60	+3	SSW	5	o	4	b	64	59	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

Observations received too late for insertion in Charts on next page.

WEATHER CHARTS

FOR Wednesday, 20th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

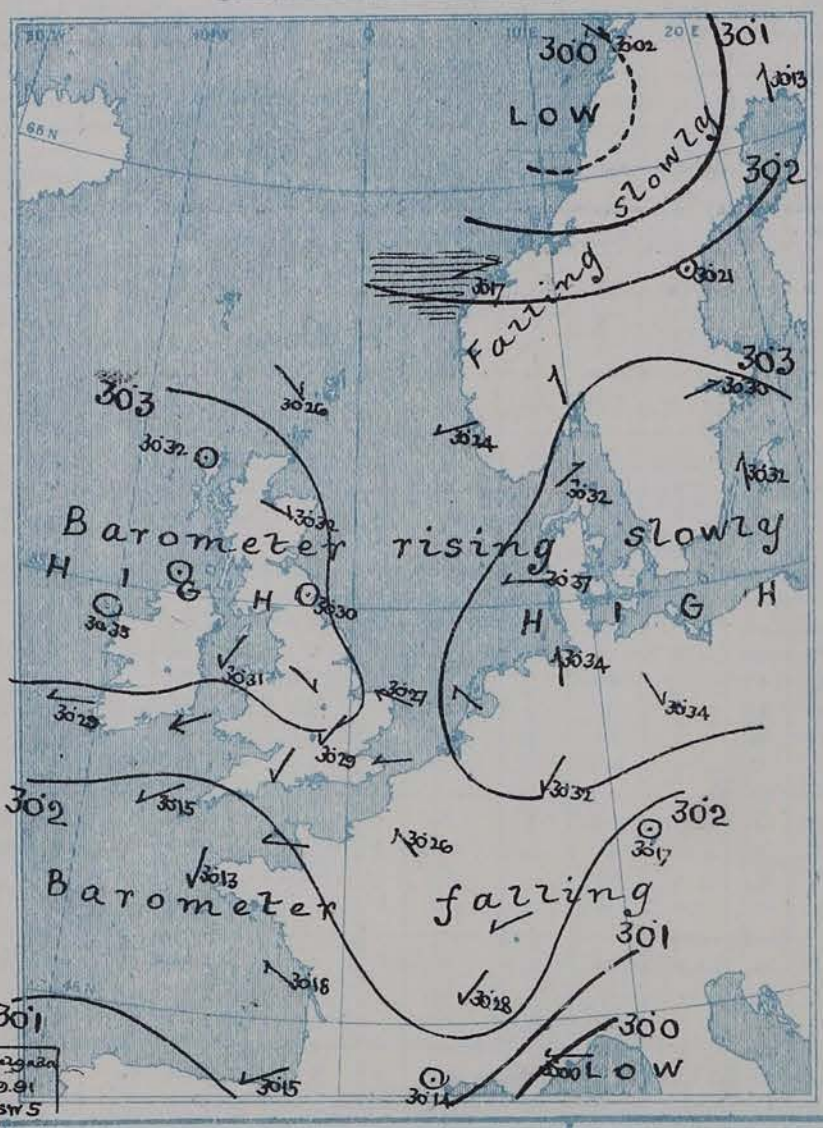
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ ; }

SEA.—Rough ▤ : *High* ▬

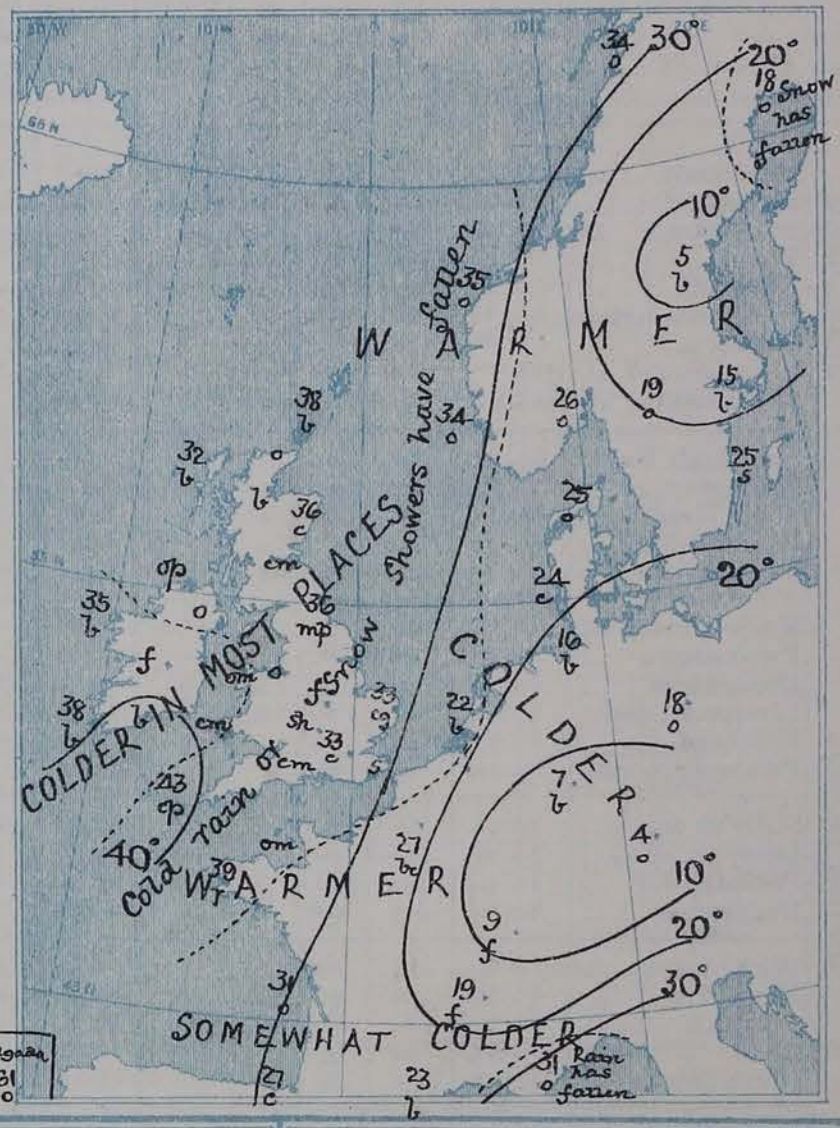


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

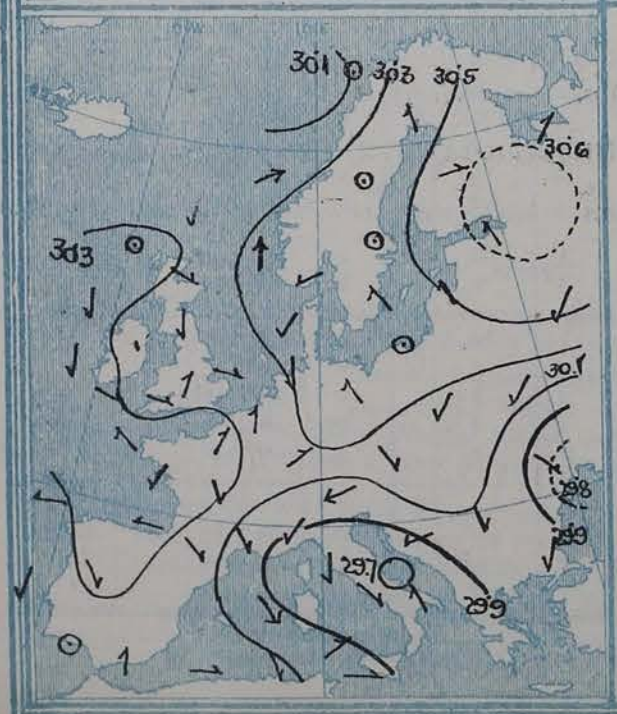
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

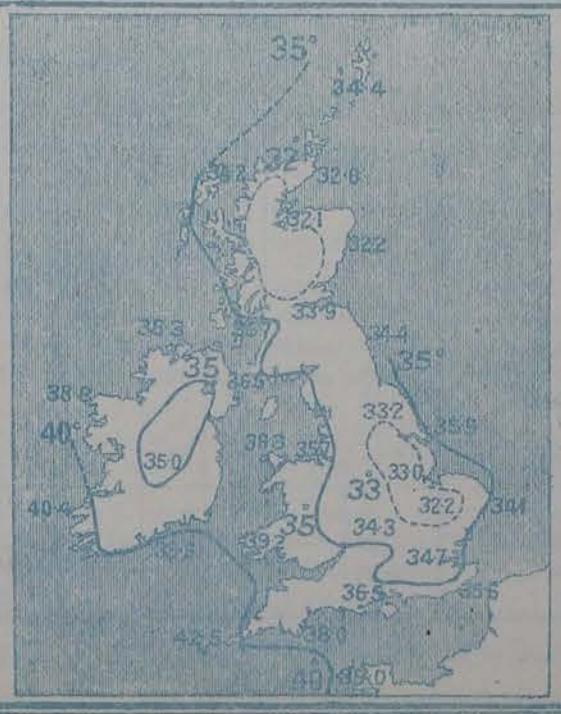


III. BAROMETER AND WIND

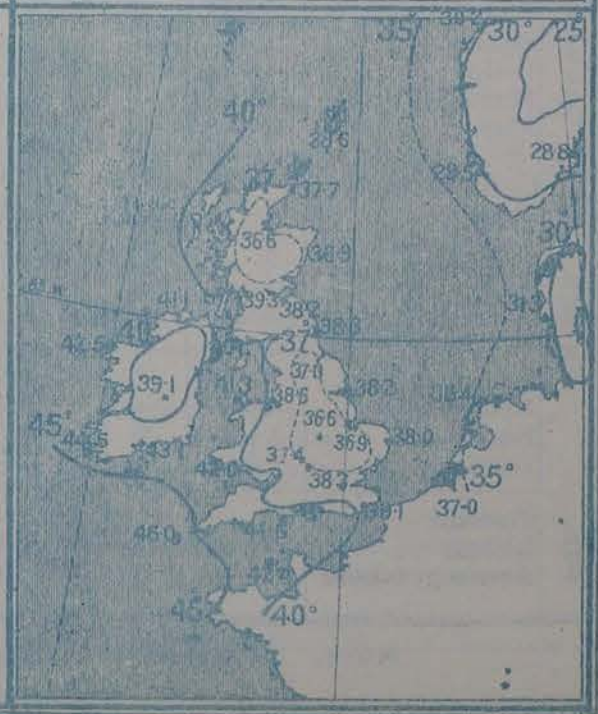
Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February (1871-1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The small depressions noticed yesterday morning over England and the North Sea subsequently became united, but the resulting low pressure area is now moving away to the southeastward of our Islands, and in its rear an anticyclone is spreading from the northwestward over the whole Kingdom. Another anticyclone of equal intensity (maximum readings 30·3 in: and upwards) is lying over Germany, Denmark, and the south of Sweden. The lowest readings 30·0 in: and less are found in three depressions, – one lying off the northwest of Norway, another over the Gulf of Genoa, and the third over Portugal.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is calm or light from the NW^wd over the northern parts of our Islands, but is E. or NE. in all the more southern districts, and also over France and the Netherlands. In Scandinavia and Denmark it is chiefly S. or SW. Over England and Ireland the shift of wind to the NE^wd has been accompanied by a general fall of temperature, and in the central parts of those countries the thermometer now stands at the freezing point. In many other districts the readings are below 35°, and over the Kingdom generally they are below the average for the time of year. A fall of temperature is reported also in many parts of France and Germany, the readings being as low as 4° at Munich, 7° at Frankfurt, and 9° at Belfort. The weather is fine in the north of Scotland and the west and south of Ireland, as well as in Holland and Sweden. Elsewhere the sky is cloudy or overcast, with slight snow at some of the English stations, and with showers of rain at the mouth of the Channel; fog is reported over Central France. The sea is smooth generally, but rather rough at Christiansund.

During yesterday the thermometer rose to 45° and upwards at many of our western and northern stations, and to 50° at Valencia (Ireland) and Scilly, in the east and southeast of England it did not reach 40°. No Bright Sunshine was recorded in the east and south of England and in the western and northern districts the amount was mostly small; at Scilly, however, there was as much as 5·2 hours. Slight rain fell yesterday in many parts of Great Britain, and snow at some of the Scandinavian stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over our Islands appears to be still extending slowly eastwards. The barometer is, however, falling rather steadily over the Bay of Biscay and also at Lisbon, and the gradients for E^rn winds on our southern coasts are likely to become somewhat steeper.

FORECASTS *

For the 24 hours ending at NOON on 21st FEBRUARY, 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^rn winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N^rn winds, light; cloudy, snow showers in places.
3	ENGLAND EAST	NE^rn winds, light; fair generally, but slight snow showers in places.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Light Variable airs; fair generally, but some mist or fog.
7	ENGLAND N.W.	NE^rn winds, light; fair generally.
8	ENGLAND S.W.	E^rn winds, moderate or fresh; cloudy, local showers.
9	IRELAND NORTH	Same as No 6
10	IRELAND SOUTH	Same as No 7.
	WARNINGS	NONE ISSUED

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	o	*	c.o	37	32	0·0	–
Newton Reigny (Penrith)	30·29	39	N 1	o	30·32	+·04	33	33	– 3	NNE 1	o	*	om.bc.o	41	32	1·2	–
Bath	30·21	35	NNW 1	m	30·28	·00	33	32	– 4	ENE 2	c	*	om	43	32	0·0	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	41	31	o	0·0	0·02	Llandudno	*	*	*	0·0	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	1·0	*
Eastbourne	*	*	*	0·0	*	Southport	*	*	*	0·5	*
Brighton	*	*	*	0·0	*	Manchester, 9 p.m....	43	32	f.o,b	0·0	0·01
Worthing	*	*	*	0·0	*	Darwen, 9 p.m. ...	41	31	o,cm,bv	0·5	0·08

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 19th	66	52	c , o	–	Algiers ... ... FEB. 18th	53	41	c , o	0·20
Madrid .., ...	32	31	bc , b	–	Tunis...	59	36	b , m	0·20
Corsica (I. Sanguinaires) ...	52	36	f , m	–	Vienna	21	10	b , o	–
Rome	43	34	r , s	0.87	St. Petersburg...	12	– 8	s , s	?
Florence	–	–	–	–		1 p.m.			Measured 7 a.m. 18th
Trieste	37	19	c , o	–	Lugano ... ... FEB. 18th	36	—	o	–
Brindisi...	46	37	o , o	–	Davos	21	—	o	0.04
Naples	45	34	o , o	0.35	Lucerne	27	—	o	0.20
Palermo	55	41	c , c	?	Lausanne	28	—	b	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51p.m.
Spain	9 a.m. (San Fernando)	9.25a.m.	6 p.m. (San Fernando)	6.25p.m.
Portugal	8 a.m. (Lisbon)	8.36a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 20 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.2	12.7	5.12
Greenwich	7.7	12.14	5.21
Wick	7.35	12.26	5.17
Valencia	7.49	12.55	6.1

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 21st February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall Ins.
SCANDINAVIA.	Haparanda ...	30·00	16	SW	0	0	29.82	-·31	16	16	-2	SW	0	S	*	0	23	12	*	-
	Hernösand ...	30·03	14	SW	0	b	29.91	-·30	21	21	+16	SE	0	0	*	b	23	5	*	-
	Stockholm ...	30·19	18	WSW	2	b	30·10	-·20	23	22	+8	WSW	2	0	*	b	28	12	*	-
	Wisby	30·24	26	NNW	4	b	30·17	-·15	25	24	0	SW	4	0	*	b	28	18	*	-
	Karlstad... ...	30·24	25	W	2	0	30·13	-·19	26	26	+7	WSW	2	f	*	0	*	*	*	-
	Færder (X'iania Fjord)	30·20	29	NW	1	0	30·12	-·15	29	28	+3	S	1	0	3	0	30	25	*	-
	Bodö	29.81	35	E	2	r	29.72	-·30	33	33	-1	SE	0	S	1	r	37	32	*	-
	Christiansund ...	30·09	36	WSW	1	r	29.97	-·20	36	35	+1	WSW	6	r	5	r	39	35	*	-
	Skudesnaes ...	30·19	34	SW	0	0	30·12	-·12	34	34	0	E	2	0	1	r·0	36	34	*	*
BRITISH ISLANDS.	Sumburgh Head	30·22	43	NW	3	0	30·21	-·05	42	40	+4	N	2	0	3	0	45	37	*	0·01
	Stornoway ...	30·31	40	SW	0	c	30·29	-·03	36	35	+4	SW	0	0	0	bc.c	47	29	6·1	-
	Malin Head ...	30·32	42	NNW	1	c	30·34	+·02	37	36	-5	W	1	b	2	0,c	48	35	*	-
	Blacksod Pt. ...	30·36	44	W	1	c	30·38	+·03	37	37	+2	WSW	1	bc	2	c	45	31	*	0·05
	Valencia... ...	30·32	44	ENE	1	b	30·37	+·08	36	34	-2	E	1	0	2	bc.b	49	31	8·3	-
	Roche's Point ...	30·34	41	ESE	3	bc	30·39	+·10	34	33	-9	NE	1	bm	2	b.bc	45	32	*	-
	Parsonstown ...	30·33	40	NE	1	c	30·38	+·07	30	30	-2	NE	1	f	*	c	41	30	1·0	0·01
	Donaghadee ...	30·32	41	NNE	2	bc	30·36	+·04	33	33	-4	NW	3	bc	2	r. bc	43	31	*	0·03
	Liverpool Obsy.	30·33	35	SW	0	0	30·35	+·03	33	32	-1	SW	1	0	?	0.q	37	32	*	-
	Holyhead ...	30·32	39	SW	0	0m	30·36	+·05	34	33	-4	SW	0	f	0	bc.0m	44	32	*	-
	Pembroke (St. Ann's)	30·31	38	NE	2	c	30·34	+·08	33	33	-1	ENE	2	bm	3	c	42	32	3·8	-
	Scilly (St. Mary's)...	30·22	41	E	5	c	30·28	+·13	39	36	-4	NE	3	c	1	ors. c	43	33	1·5	0·01
	Jersey (St. Aubins)...	30·23	37	ENE	3	0q	30·30	+·10	32	30	-6	ENE	3	cm	3	c.0q	40	31	0·8	-
	Portland Bill ...	30·29	35	ENE	3	0q	30·35	+·11	29	29	-6	NE	2	b	2	c.0q	39	27	*	-
	Dungeness ...	30·28	31	E	3	b	30·31	+·04	30	30	-2	ENE	2	bc	2	b	35	28	*	-
	Wick	30·31	41	NW	2	c	30·29	-·02	34	33	-1	NW	2	bc	1	c	44	32	*	-
	Nairn	30·33	39	W	0	c	30·32	-·02	34	33	+1	W	1	bc	1	c	46	29	*	-
	Aberdeen ...	30·31	39	WNW	3	bc	30·29	-·03	37	35	+1	WNW	2	c	1	0q,bc	41	34	0·4	-
	Leith	30·33	41	W	0	0	30·32	-·01	35	34	-2	SW	2	cm	*	0	43	32	*	-
	North Shields ...	30·31	37	W	0	m	30·26	-·04	33	32	-3	W	2	0	2	cpm	40	33	*	-
	Spurn Head ...	30·31	37	NE	2	c	30·24	-·06	35	35	0	WNW	5	ms	4	c. s	39	31	*	0·02
	Yarmouth ...	30·28	32	ENE	4	c	30·27	-·00	30	30	-3	W	3	cf	3	s.bc c	34	25	*	-
	Loughborough .	30·31	36	NNE	2	0	30·33	+·02	26	26	-6	WSW	1	cm	*	om.c,o,b	38	25	*	-
	Oxford	30·34	32	NE	1	0	30·36	+·05	26	25	-6	SW	0	c	*	spo,b	34	24	*	-
	London (Brixton)	30·31	32	E	2	0	30·34	+·03	27	25	-6	NW	1	m	*	om.b	37	27	0 2	-
GERMANY, &c.	The Scaw (Skagen)	30·26	28	SW	2	0	30·15	-·17	28	28	+3	SW	3	0	0	0	28	25	*	-
	Fanö	30·30	30	SW	2	s	30·15	-·22	34	33	+10	SW	2	0	*	s	36	24	*	0·08
	Cuxhaven ...	30·33	27	W	0	c	30·27	-·07	25	25	+9	SW	1	s	*	c	27	16	*	-
	The Helder ...	30·32	24	E	1	b	30·25	-·07	23	23	+1	SSW	1	bc	0	b	25	19	*	-
	Brussels... ...	*	*	*	*	*	30·34		10	10		N	0	b	*	b	27	8	*	-
	Berlin	30·32	19	WNW	2	m	30·32	-·02	18	12	-5	WNW	2	f	*	b	21	10	*	-
	Frankfürt ...	30·29	16	NE	4	b	30·33	+·01	4	4	-3	ENE	2	b	*	b	23	4	*	-
	Munich	30·16	9	SE	1	h	30·19	+·02	-1	-2	-5	SE	3	0	*	b	16	-2	*	-
FRANCE.	C. Gris Nez ...	30·30	26	E	1	bc	30·32	+·05	21	19	-6	ESE	1	m	1	bc	34	18	*	-
	Brest	30·19	39	NE	1	bc	30·28	+·15	33	28	-6	ENE	2	0	2	bc	46	32	*	-
	Lorient	30·18	37	ENE	4	c	30·24	+·10	30	27	-8	NE	4	bc	2	c	41	28	*	-
	Rochefort ...	30·14	36	ENE	3	0	30·12	-·06	25	24	-6	NE	4	b	*	0	39	?	*	-
	Biarritz	30·05	38	ENE	4	0	30·11	-·04	28	26	+1	E	1	0	0	0	41	27	*	-
	Paris	30·23	27	NE	2	b	30·28	+·02	16	16	-11	NNE	2	b	*	b	35	15	*	-
	Belfort	30·22	15	ENE	3	m	30·25	+·09	6	6	-3	ENE	5	s	*	m	26	6	*	-
	Lyons	30·19	22	N	1	b	30·25	-·03	12	12	-7	SE	1	0	*	b	31	10	*	-
	Nice	29.97	35	E	1	c	30·02	+·02	26	22	-5	E	4	b	3	c	41	25	*	-
	Perpignan ...	30·04	32	W	0	0	30·04	-·10	30	26	+7	NNE	1	0	*	0	41	23	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29.91	53	W	4	0	29.86	-·06	50	47	-5	NW	3	0	*	0	59	40	*	-
	Azores (P. Delgada)																		*	

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 21st February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

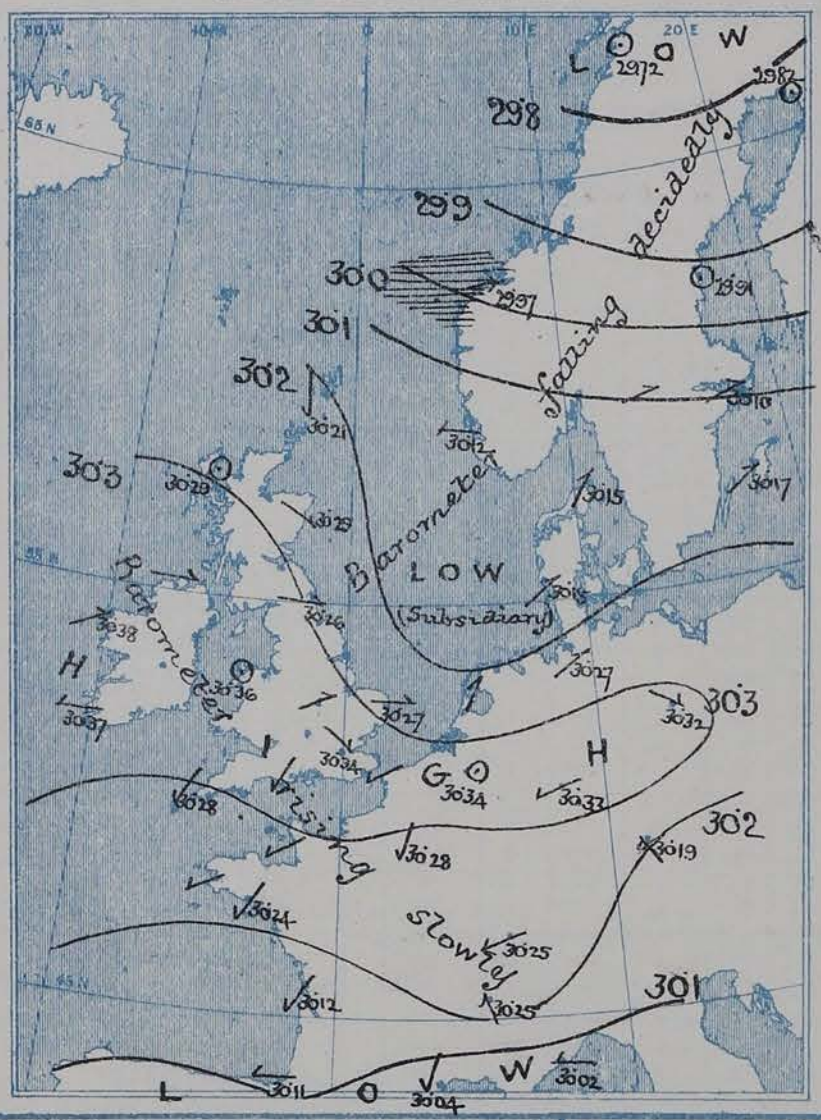
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▩

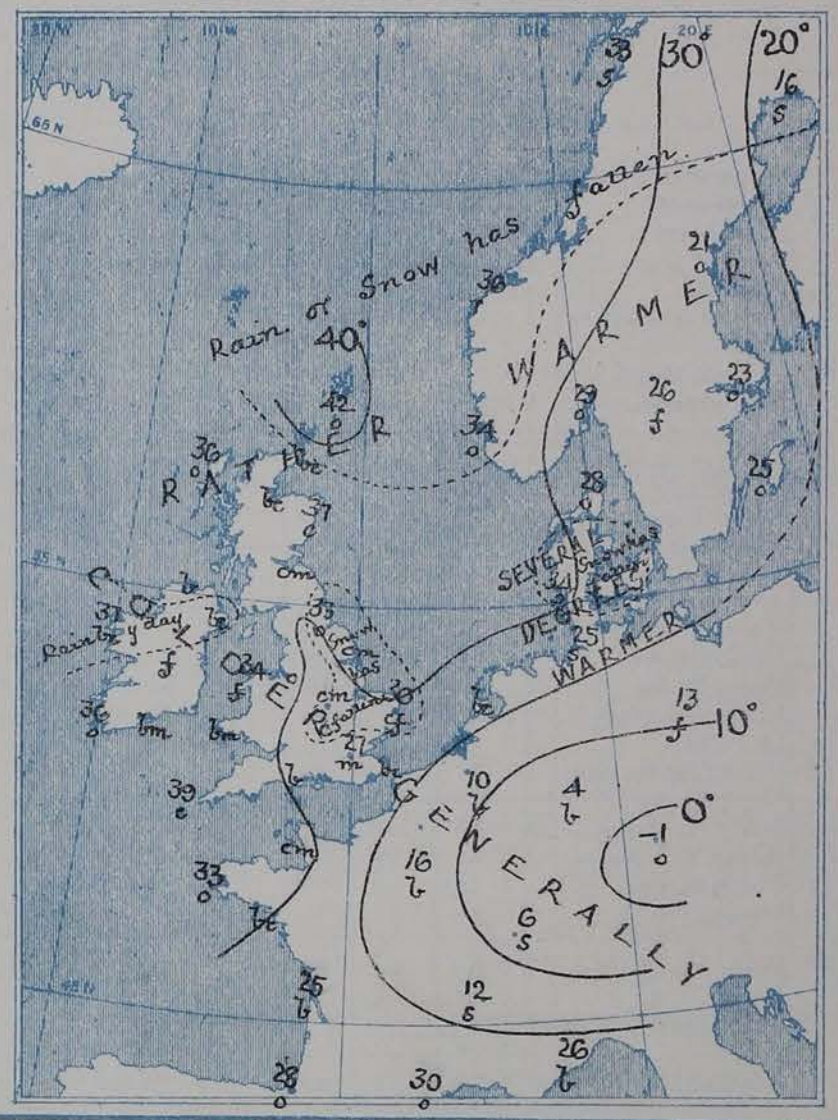


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

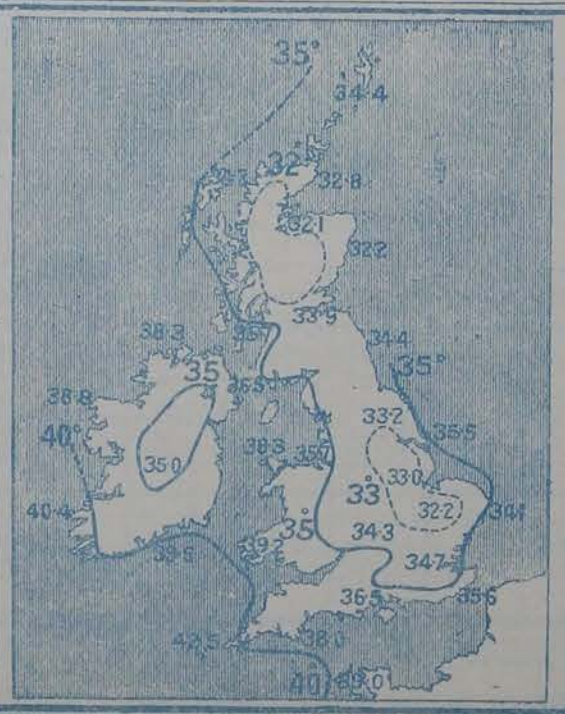
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the monthly period* February (1871–1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period* February (1871–1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone with readings above 30·3 ins: still covers the greater part of the United Kingdom, and extends eastwards in the form of a somewhat narrow band over Belgium and North Germany. A depression, with readings below 29·8 ins: has, however, appeared over the north of Scandinavia, and a secondary system is apparently forming over the North Sea. The barometer is consequently falling rather decidedly over the whole of Scandinavia and Denmark, and slightly on our own north and east coasts; elsewhere it appears to be rising slowly.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the northern depressions the wind is light from the W^ard or NW^ard on our north and east coasts and from the SW^ard in Denmark and the south of Sweden, over the northern parts of Scandinavia calms are reported. In the south and southwest of our Islands and in France the wind is light from the E^ly or NE^ly. In nearly all regions dominated by the anticyclone the thermometer has fallen; slight frost now prevails over Central Ireland, and a sharp frost in many parts of England, the lowest morning reading reported being 26° at Loughborough, Oxford, and Bath. On the Continent the weather is far more severe, readings below 15° being reported over nearly the whole of Belgium, Germany, and Central France, at Belfort the thermometer stands at 6° East, and at Frankfort at 4°, while at Munich it is 1° below Zero. In Sweden and Denmark the setting in of a SW^ly wind, blowing from the relatively warm area of the North Sea has been attended by a decided rise of temperature, amounting to between 8° and 10° in many places and to as much as 16° at Hernosand. The weather is fine over the greater part of our Islands, France, Germany, and the Netherlands, but fog or mist prevails at several of the English and Irish stations, and snow is falling at Spurn Hd. as well as at Belfort. In Scandinavia and Denmark the weather is dull, with rain at Christiansund, and snow at Skudesnæs and Haparanda. The sea is slight or smooth.

Frost occurred last night over the whole Kingdom, the lowest temperatures reported being (1) In the screen 24° at Newton Reigny and Oxford and 25° at Yarmouth and Loughborough; (2) On the grass 18° at Loughborough and Oxford, and 20° in London. The duration of Bright Sunshine yesterday varied considerably in different places; as a rule it was somewhat small, but at Littlestone on Sea it amounted to 5 hours, at Stornoway to more than 6 hours, and at Valencia (Ireland) to more than 8 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

In the west of our Islands the weather is likely to remain for the present under the influence of the anticyclone. In all our more eastern districts it is likely to be affected by the depression which is forming over the North Sea, the present fine weather will therefore be followed shortly by further falls of snow.

FORECASTS *

For the 24 hours ending at NOON on 22^nd FEBRUARY, 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^ly to N^ly winds, light or moderate; fair at first, snow showers later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW^ly winds, freshening; cloudy, some snow.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NW^ly winds, light or moderate; fair at first, some snow later.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Light breezes, chiefly NW^ly; cloudy, some snow showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE^ly to N^ly winds, light; fair generally.
9	IRELAND NORTH	W^ly and NW^ly winds, light; fair generally.
10	IRELAND SOUTH	Same as No 8
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	h	*	c, h	35	28	4·6	-
Newton Reigny (Penrith)	30·38	32	calm 0	h	30·33	+·01	28	27	- 5	calm 0	c	*	om, c	39	24	0·0	-
Bath	30·29	34	NNE 1	0	30·34	+·06	26	26	- 11	NE 1	h	*	c, o	37	26	3·8	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	36	31	o	0·0	-	Llandudno	*	*	*	0·6	*
Hastings	*	*	*	3·8	*	Rhyl	*	*	*	3·5	*
Eastbourne	*	*	*	1·6	*	Southport	*	*	*	2·2	*
Brighton	*	*	*	2·3	*	Manchester, 9 p.m....					
Worthing	*	*	*	3·2	*	Darwen, 9 p.m. ...	39	30	om, s, om	0·0	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 20th	-	-	-	-	Algiers ... ...FEB. 20th	55	46	c, o	0·08
Madrid	46	30	r, bc	0·08	Tunis...	63	37	b, o	0·04
Corsica (I. Sanguinaires) ...	50	30	m, f	-	Vienna	21	14	o, s	0·04
Rome	39	27	b, o	0·51	St. Petersburg...	-	-	b, f	-
Florence	37	23	b, b	-		1 p.m.			Measured 7 a.m. 19th
Trieste	-	-	-	-	Lugano ... ...FEB. 19th	37	—	b	-
Brindisi...	52	36	c, b	-	Davos	14	—	c	-
Naples	43	34	b, o	-	Lucerne	23	—	bc	0.08
Palermo	52	43	c, c	0.12	Lausanne	25	—	o	-

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 21st 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.0	12.7	5.14
Greenwich	7.5	12.14	5.23
Wick	7.32	12.26	5.20
Valencia	7.47	12.55	6.3

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

Terms: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. Smith & Sons' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 22nd February,* 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester-day.	Dry Bulb.	Wet Bulb.	Change since Yester-day.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Max.	Min.	Sun-shine.	Rainfall.
		Ins.					Ins.	Ins.	°	°									Hours	Ins.
Scandinavia.	Haparanda ...	29.73	12	NE	6	s	29.88	+.06	-5	-7	-21	NNW	2	b	*	s	19	-5	*	0.08
	Hernösand ...	29.69	34	ESE	0	b	29.92	+.01	12	11	-9	E	0	0	*	b	34	5	*	-
	Stockholm ...	29.92	29	WSW	4	0	29.86	-.24	28	28	+5	N	2	0	*	0	30	14	*	-
	Wisby	30.03	28	NNW	6	0	29.89	-.28	30	28	+6	NW	4	0	*	0	30	21	*	-
	Karlstad... ...	30.05	27	SW	4	0	29.93	-.20	24	23	-2	NNW	2	bc	*	0	*	*	*	-
	Færder (X'ianiafjord)	30.15	31	WSW	2	0	29.94	-.18	24	23	-5	N	1	0	1	0	32	23	*	-
	Bodö	29.92	26	NE	4	c	29.70	-.02	19	18	-14	ENE	4	0	1	c	34	18	*	-
	Christiansund ...	29.99	36	WSW	2	c	29.84	-.13	35	33	-1	WSW	1	s	5	c	37	34	*	0.28
	Skudesnaes ...	30.07	39	NNW	5	c	30.00	-.12	33	?33	-1	N	2	b	1	0.c	38	32	*	*
British Islands.	Sumburgh Head	30.20	42	NNW	2	0	30.12	-.09	40	37	-2	NW	3	c	4	0	45	35	*	0.03
	Stornoway ...	30.28	42	NNW	4	r	30.24	-.05	37	37	+1	NNW	3	0	3	c.r	45	34	2.4	-
	Malin Head ...	30.34	42	W	2	cp	30.31	-.03	42	42	+5	NW	2	cpm	2	bc.cp	44	36	*	0.03
	Blacksod Pt. ...	30.40	43	NNW	1	b	30.40	+.02	40	39	+3	N	1	bc	2	p.b	47	34	*	0.03
	Valencia... ...	30.39	44	NW	1	c	30.41	+.04	35	34	-1	ENE	1	c	3	0.c	46	29	0.5	-
	Roche's Point ...	30.39	41	SE	1	c	30.40	+.01	36	35	+2	N	3	b	3	b.c	46	34	*	-
	Parsonstown ...	30.39	34	SW	1	f	30.39	+.01	35	34	+5	E	1	0	*	of	36	30	0.0	-
	Donaghadee ...	30.35	43	W	1	bc	30.33	-.03	38	38	+5	NW	3	0	2	bc	46	31	*	0.01
	Liverpool Obsy.	30.32	38	W	1	c	30.32	-.03	37	37	+4	W	1	*	1	f.c	42	32	*	0.02
	Holyhead ...	30.34	42	NW	2	cm	30.33	-.03	42	41	+8	NW	2	0dp	1	b.cm	44	33	*	-
	Pembroke (St. Ann's)	30.33	40	N	2	bc	30.33	-.01	37	37	+4	NE	2	bcm	2	bc	44	38	7.5	-
	Scilly (St. Mary's)...	30.30	41	NE	2	om	30.29	+.01	45	42	+6	N	4	c	1	o.om	45	36	8.0	-
	Jersey (St. Aubins)...	30.30	37	ENE	3	bm	30.25	-.05	41	40	+9	NNE	3	omr	3	bc.bm	41	31	7.4	0.03
	Portland Bill ...	30.31	37	NNW	1	cm	30.28	-.07	39	38	+10	NNE	3	om	2	b.cm	40	29	*	-
	Dungeness ...	30.25	35	WSW	2	o	30.21	-.10	38	37	+8	NNE	2	o	3	c.o	38	28	*	0.02
	Wick	30.29	41	NW	2	c	30.22	-.07	37	36	+3	NW	2	o	1	c	46	33	*	0.05
	Nairn	30.30	40	E	0	c	30.24	-.08	39	38	+5	WSW	2	o	1	c	44	33	*	0.01
	Aberdeen ...	30.29	38	W	3	bc	30.23	-.06	35	34	-2	N	2	bc	1	c.bc	43	32	0.8	-
	Leith	30.32	39	WSW	1	m	30.25	-.07	35	34	0	WSW	2	bm	*	m	43	32	*	-
	North Shields ...	30.28	40	NW	2	r	30.25	-.01	31	30	-2	N	2	bc	2	p.r	41	31	*	0.08
	Spurn Head ...	30.20	41	NNW	5	o	30.25	+.01	38	37	+3	NW	3	c	5	o r s	40	35	*	0.10
	Yarmouth ...	30.13	35	NW	3	om	30.20	-.07	37	36	+7	NNW	3	cf	4	s.om	37	28	*	0.25
	Loughborough ...	30.28	37	NW	1	r	30.29	-.04	37	36	+11	NNW	1	om	*	c.orgm	40	26	*	0.11
	Oxford	30.28	37	NW	2	o	30.30	-.06	38	37	+12	N	1	c	*	bc.r	39	26	*	0.04
	London (Brixton)	30.25	32	N	2	os	30.27	-.07	39	38	+12	NE	2	og	*	og.s.r	40	27	0.0	0.07
Germany, &c.	The Scaw (Skagen)	30.02	31	SW	1	m	29.93	-.22	32	31	+4	S	1	f	0	m	32	28	*	-
	Fanö	30.12	33	SW	4	r	30.01	-.14	34	34	0	N	3	r	*	r	41	34	*	0.35
	Cuxhaven ...	30.22	28	SSW	3	o	30.12	-.15	27	27	+2	SW	4	o	*	o	28	23	*	-
	The Helder ...	30.16	32	SW	3	s	30.16	-.09	34	33	+11	SW	3	m	1	s	34	23	*	-
	Brussels... ...	*	*	*	*	*	30.27	-.07	21	19	+11	SE	1	o	*	b	31	10	*	-
	Berlin	30.30	20	W	2	b	30.26	-.06	10	10	-3	WSW	2	b	*	b	23	9	*	-
	Frankfürt ...	30.32	15	NW	2	b	30.33	.00	7	7	+3	ENE	2	b	*	b	23	14	*	-
	Munich	30.19	7	NE	0	b	30.21	+.02	-6	-6	-5	E	0	b	*	b	14	-6	*	-
France.	C. Gris Nez ...	30.26	33	NNW	1	c	30.21	-.11	33	33	+12	E	1	r	1	c	37	21	*	0.12
	Brest	30.28	34	E	2	bc	30.26	-.02	39	37	+6	E	0	0	1	bc	41	32	*	-
	Lorient	30.24	34	ENE	5	bc	30.25	+.01	32	32	+2	E	0	0	1	bc	37	28	*	-
	Rochefort ...	30.12	34	NE	5	b	30.17	+.05	25	24	0	NNE	4	b	*	b	39	23	*	-
	Biarritz	30.08	34	ENE	2	o	30.10	-.01	31	30	+3	ENE	2	os	2	o	36	28	*	-
	Paris	30.27	27	NE	3	b	30.26	-.02	14	14	-2	NE	1	b	*	b	31	12	*	-
	Belfort	30.25	13	ENE	3	m	30.26	+.01	6	6	0	ENE	5	m	*	m	22	5	*	-
	Lyons	30.25	19	NE	1	b	30.30	+.05	13	13	+1	E	1	b	*	b	25	9	*	-
	Nice	30.04	35	E	0	b	30.10	+.08	27	24	+1	E	1	b	3	b	43	25	*	-
	Perpignan ...	30.07	35	NE	1	s	30.10	+.06	34	?	+4	NNE	1	o	*	s	41	30	*	-
Span. Pen.	Corunna ...																		*	
	Lisbon	29.90	44	N	4	b	29.86	.00	39	33	-11	NNW	4	b	*	b	52	37	*	-
	Azores (P. Delgada)	30.08	58	NE	3	bc	30.16	+.21	58	55	-3	ESE	4	c	3	bc	64	55	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

※ *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 22nd February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

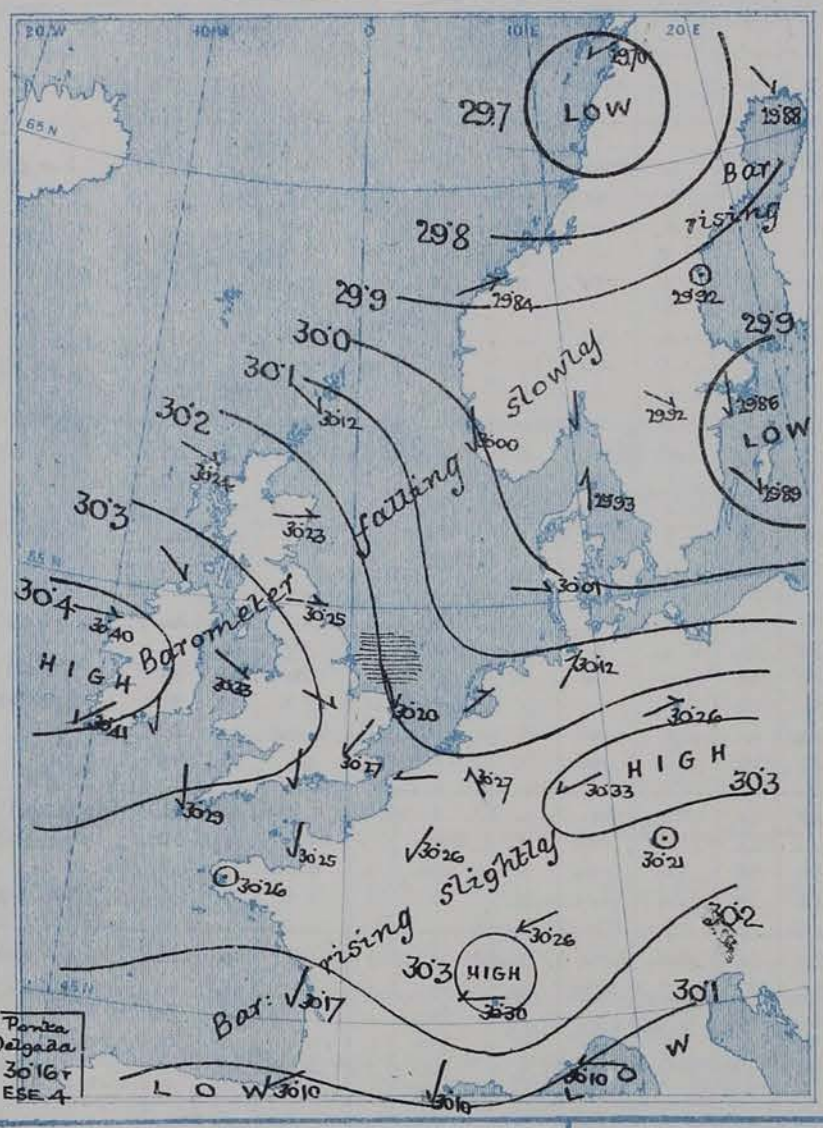
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫→ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ≫→ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

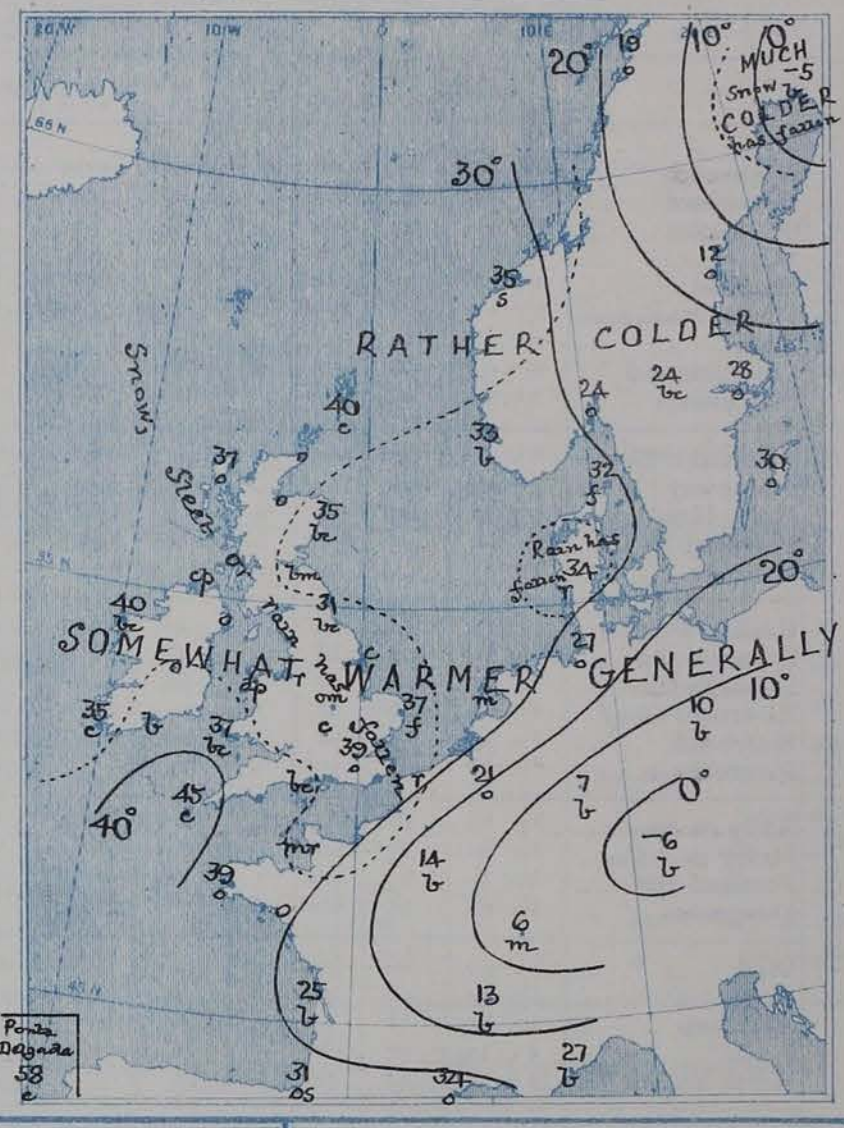


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

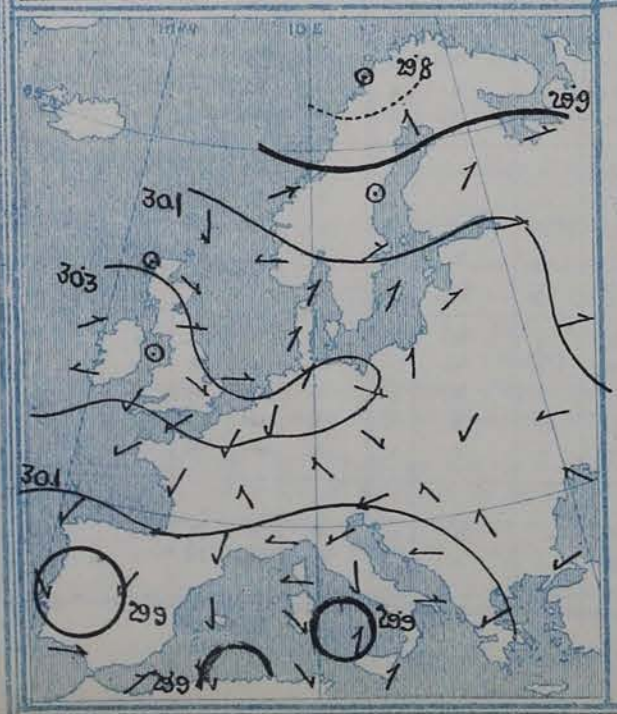
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

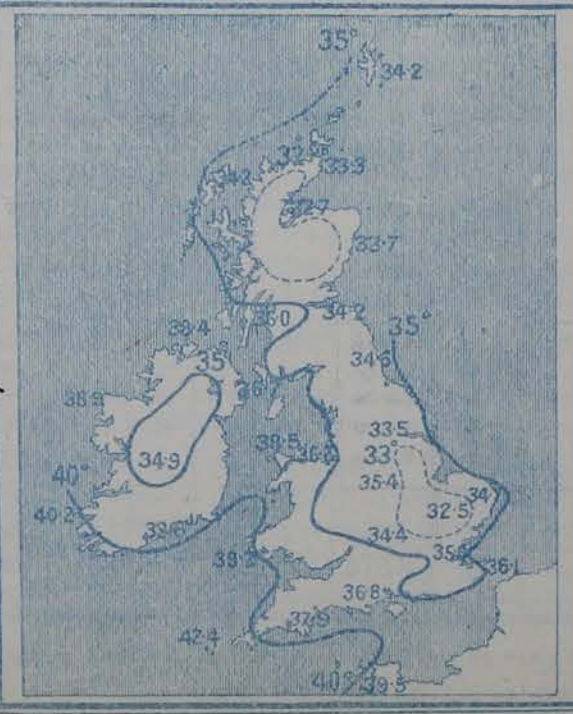


III BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* February-March (1871-1900.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* February - March (1871-1900.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The general distribution of pressure is very similar to that of yesterday. An anticyclone still lies over our Islands and the greater part of France and Germany, the highest readings, 30·4 ins and upwards being reported in the west and south of Ireland. A depression with readings below 29·7 ins. is situated off the northern of Norway, and small secondary systems are apparently lying over the North Sea and the south of Scandinavia, the barometer is falling a little over the northern parts of our Islands and the Continent generally.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light from the W.ward or NW.ward over all the more northern and eastern parts of the United Kingdom and from the SW.ward over Holland, Denmark, and North Germany; in the south of Scandinavia light N'ly or NW'ly breezes are reported, but at Christiansund there is a moderate gale from WSW. In the south of our Islands and in France the wind is light from the N.ward or NE.ward. A decided rise of temperature has spread over the United Kingdom from the NW.ward, and frost is now confined to the extreme north of England; in other districts the thermometer is mostly above 35° and in the Scilly and Channel Islands it exceeds 40°. In France and Germany the weather remains extremely cold, the morning temperatures being as low as 6° at Belfast, 7° at Frankfort, 10° at Berlin, 13° at Lyons and 14° at Paris. At Munich the thermometer stands at 6° below Zero Fahr., and at Haparanda, where a fall of 21° has occurred since yesterday the reading is only 1° higher. The weather is fine on our own northeast and southwest coasts, as well as in the central parts of France and Germany. Elsewhere the sky is cloudy, with slight rain at some of the English stations, and snow at Christiansund and also at Biarritz. The sea is slight or smooth generally, but rather rough at Christiansund.

During yesterday the thermometer rose to 45° or slightly above it at several of our western and extreme northern stations. Little or no Bright Sunshine was observed at our inland stations, but fairly large amounts were recorded on our west and south coasts,—as much as 8 hours at Valencia (Ireland). Snow or sleet fell in the east and southeast of England, and a little rain in many other parts of Great Britain.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the general distribution of pressure. The depressions to the northward and eastward of our Islands are likely to cause a little rain or sleet in many parts of Great Britain, with irregular fluctuations in temperature.

FORECASTS*

For the 24 hours ending at NOON on 23RD FEBRUARY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW. winds, moderate; cloudy, some cold showers.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	NW. winds, light; fair at first, some showers later.	8 ENGLAND S.W.	N. and NE. winds, light; fair generally.
3 ENGLAND EAST	N. and NW. winds, light; changeable, some cold rain or sleet.	9 IRELAND NORTH	Same as Nos. 0 and 1
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No. 8.
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	b, s	38	30	1·8	0·13
Newton Reigny (Penrith)	30·30	37	N. 0	c	30·30	-·03	26	25	-2	nnw 1	c	*	cm	41	24	1·0	–
Bath	30·28	38	NSW 1	m	30·30	-·04	37	36	+11	n 2	m	*	cm	41	28	3·1	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	41	26	o	0·0	0·05	Llandudno	*	*	*	5·8	*
Hastings	*	*	*	3·3	*	Rhyl	*	*	*	3·0	*
Eastbourne	*	*	*	4·3	*	Southport	*	*	*	4·4	*
Brighton	*	*	*	4·3	*	Manchester, 9 p.m....	41	25	o, r	0·0	0·08
Worthing	*	*	*	5·3	*	Darwen, 9 p.m. ...	39	27	om. r. om	2·0	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
Madeira (Funchal) FEB. 21st	66	54	o, b	Ins. —	Algiers ... ... FEB. 21st	63	46	o, c	Ins. —
Madrid	46	32	r, r	?	Tunis...	59	43	o, o	—
Corsica (I. Sanguinaires) ...	48	34	f, m	—	Vienna	21	16	s, s	0·08
Rome	37	32	o, o	—	St. Petersburg...	9	-8	o, o	—
Florence	39	30	b, b	—		1 p.m.			Measured 7 a.m. 20th
Trieste	34	25	b, b	—	Lugano ... ... FEB. 20th	32	—	b	—
Brindisi...	50	36	o, o	—	Davos	16	—	b	—
Naples	—	—	—	—	Lucerne	23	—	c	—
Palermo	57	43	m, o	0·02	Lausanne	23	—	s	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 22nd 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.58	12.7	5.16
Greenwich	7.3	12.14	5.25
Wick	7.30	12.26	5.23
Valencia	7.45	12.55	6.5

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 23rd February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.69	-9	S	0	0	29.53	-.35	-4	-5	+1	N	2	c	*	0	14	-9	*	-
	Hernösand ...	29.33	24	N	4	0	29.22	-.70	11	10	-1	NE	4	0	*	0	34	11	*	0.12
	Stockholm ...	29.62	26	SSW	2	0	29.11	-.75	28	28	0	S	2	S	*	0	28	21	*	0.04
	Wisby	29.67	30	NNW	4	0	29.25	-.64	30	29	0	SW	6	S	*	0	32	21	*	-
	Karlstad... ...	29.62	26	SSW	2	0	29.13	-.80	30	28	+6	N	6	0	*	0.S	*	*	*	0.12
	Færder (X'iania Fjord)	29.64	32	WSW	2	b	29.25	-.69	33	30	+9	NNW	8	c	3	b	33	24	*	-
	Bodö	29.32	15	ENE	6	c	29.59	-.11	7	4	-12	E	4	b	1	c	21	5	*	-
	Christiansund ...	29.21	31	NNW	9	S	29.62	-.22	28	26	-7	N	8	S	6	S	36	27	*	0.12
	Skudesnaes ...	29.82	39	NNW	4	c	29.61	-.39	34	32	+1	NNW	8	c	3	c	39	32	*	*
	Sumburgh Head	29.81	43	W	3	0	29.94	-.18	33	31	-7	N	4	b	4	c.o	44	31	*	0.10
	Stornoway ...	30.14	44	NNW	4	0	30.12	-.12	37	36	0	NW	3	0	3	c.o	45	34	4.6	0.30
	Malin Head ...	30.27	43	NNW	2	bcmp	30.19	-.12	44	42	+2	NNW	4	0	2	bc.cmp	44	42	*	0.02
	Blacksod Pt. ...	30.38	42	NNW	1	c	30.36	-.04	44	41	+4	NW	3	c	2	bc.p.c	49	38	*	0.02
	Valencia... ...	30.38	45	NNW	2	c	30.36	-.05	35	34	0	NE	1	0	3	c	48	33	7.1	-
BRITISH ISLANDS.	Roche's Point ...	30.35	45	NNW	3	0	30.36	-.04	41	39	+5	NNW	3	bc	3	bc.o	46	35	*	-
	Parsonstown ...	30.33	43	NE	1	0	30.31	-.08	37	36	+2	NW	1	0	*	c.o	45	34	1.6	-
	Donaghadee ...	30.26	43	NNW	3	bc	30.19	-.14	43	42	+5	NW	4	0q	3	bc	44	37	*	-
	Liverpool Obsy.	30.24	39	W	3	0	30.15	-.17	40	39	+3	W	5	0	3	p.o	43	37	*	0.02
	Holyhead ...	30.27	44	W	2	op	30.21	-.12	42	41	0	NNW	3	c	2	c.op	46	40	*	0.01
	Pembroke (St. Ann's)	30.33	43	N	3	c	30.26	-.07	43	42	+6	NW	4	bc	4	c	45	37	3.9	-
	Scilly (St. Mary's)...	30.26	45	NNE	4	c	30.23	-.06	46	43	+1	NW	4	c	1	c	49	42	2.0	-
	Jersey (St. Aubins)...	30.23	45	NNE	2	cm	30.26	+.01	38	37	-3	NNW	2	cmw	2	c.om	46	35	2.3	0.01
	Portland Bill ...	30.26	42	NNW	1	bc	30.23	-.05	42	41	+3	NNW	4	0	2	bc	49	39	*	-
	Dungeness ...	30.22	40	E	2	bc	30.13	-.08	39	38	+1	W	3	0	2	c.bc	43	34	*	-
	Wick	29.99	39	NW	5	0	30.03	-.09	36	35	-1	N	4	c	3	o.rsp	44	33	*	0.20
	Nairn	30.12	42	WSW	3	c	30.08	-.16	35	34	-4	NNE	4	0	3	c	46	34	*	0.08
	Aberdeen ...	30.10	39	W	2	c	30.03	-.20	35	32	0	NNW	4	bcq	3	bc.p	45	35	6.4	0.10
	Leith	30.16	40	W	2	bc	30.06	-.19	42	40	+7	WSW	3	om	*	bc	47	34	*	-
	North Shields ...	30.17	41	Calm	1	0	30.00	-.25	41	40	+10	W	3	0	2	q	43	31	*	-
	Spurn Head ...	30.20	40	NNW	3	c	30.02	-.23	39	38	+1	NNW	4	o	4	c	43	37	*	-
	Yarmouth ...	30.17	40	NNW	1	cf	30.02	-.18	37	36	0	NNW	3	bcf	3	c.cf	43	34	*	0.01
	Loughborough ...	30.24	40	NNW	2	o	30.11	-.18	41	39	+4	NNW	3	o	*	c.bc.o	47	37	*	-
	Oxford	30.25	40	NW	1	bc	30.15	-.15	37	36	-1	W	1	o	*	bc	48	37	*	-
	London (Brixton)	30.23	42	NNE	1	om	30.14	-.13	39	37	0	NNW	1	o	*	cm.oq	45	37	0.0	-
GERMANY, &c.	The Scaw (Skagen)	29.73	29	WSW	2	o	29.23	-.70	36	32	+4	NNW	7	o	2	o	37	30	*	-
	Fanö	29.93	34	W	5	b	29.57	-.44	35	35	+1	W	8	r	*	b	37	34	*	0.12
	Cuxhaven ...	30.04	34	W	4	f	29.77	-.35	35	35	+8	WSW	6	S	*	f	?	?	*	0.16
	The Helder ...	30.18	37	WNW	2	c	29.93	-.23	39	38	+5	W	4	r	4	c	39	34	*	0.04
	Brussels... ...	*	*	*	*	*	30.14	-.13	30	29	+9	SW	3	0	*	0	37	21	*	-
	Berlin	30.09	24	SW	3	0	29.86	-.40	32	31	+22	WSW	4	0	*	0	32	10	*	-
	Frankfürt ...	30.27	16	N	2	b	30.21	-.12	7	7	0	SW	2	m	*	b	28	5	*	-
	Munich	30.17	9	W	3	b	30.15	-.06	0	0	+6	W	0	b	*	b	16	-6	*	-
FRANCE.	C. Gris Nez ...	30.23	37	ENE	1	m	30.12	-.09	39	38	+6	NNW	4	o	4	m	41	33	*	-
	Brest	30.23	46	NE	2	b	30.26	.00	41	40	+2	NNE	2	o	1	b	48	36	*	-
	Lorient	30.19	43	NE	4	c	30.25	.00	35	35	+3	E	2	m	2	c	46	32	*	-
	Rochefort ...	30.13	38	NNE	4	b	30.23	+.06	25	24	0	NE	4	b	*	b	45	23	*	-
	Biarritz	30.06	39	S	2	bc	30.13	+.03	29	27	-2	E	1	b	2	bc	43	18	*	-
	Paris	30.24	29	NE	2	b	30.26	.00	15	15	+1	SSW	1	b	*	b	35	14	*	-
	Belfort	30.21	17	ENE	5	m	30.26	.00	8	7	+2	NW	1	m	*	m	26	5	*	-
	Lyons	30.23	21	ESE	1	b	30.32	+.02	12	11	-1	S	?	b	*	b	27	10	*	-
	Nice	30.02	41	ENE	4	b	30.02	-.08	41	30	+14	ENE	1	0	4	b	48	39	*	-
	Perpignan ...	30.05	40	NW	2	0	30.11	+.01	37	33	+3	W	0	0	*	0	42	34	*	-
SPAN. PEN.	Corunna ...																			
	Lisbon	29.76	39	N	4	b	29.74	-.12	38	36	-1	NNE	4	c	*	b	46	36	*	-
	Azores (P. Delgada)	30.28	55	NE	4	bc	30.25	+.09	52	48	-6	NE	4	bc	3	bc	61	50	*	-

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 23rd February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

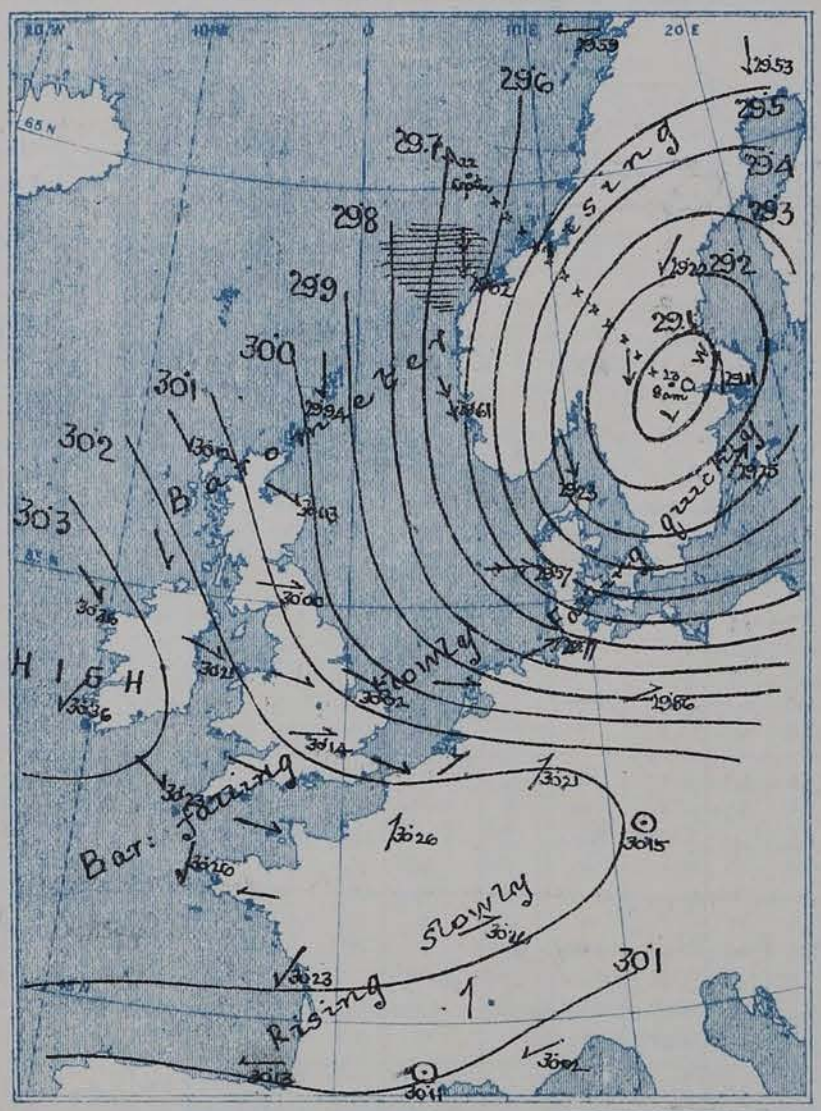
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ➤⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

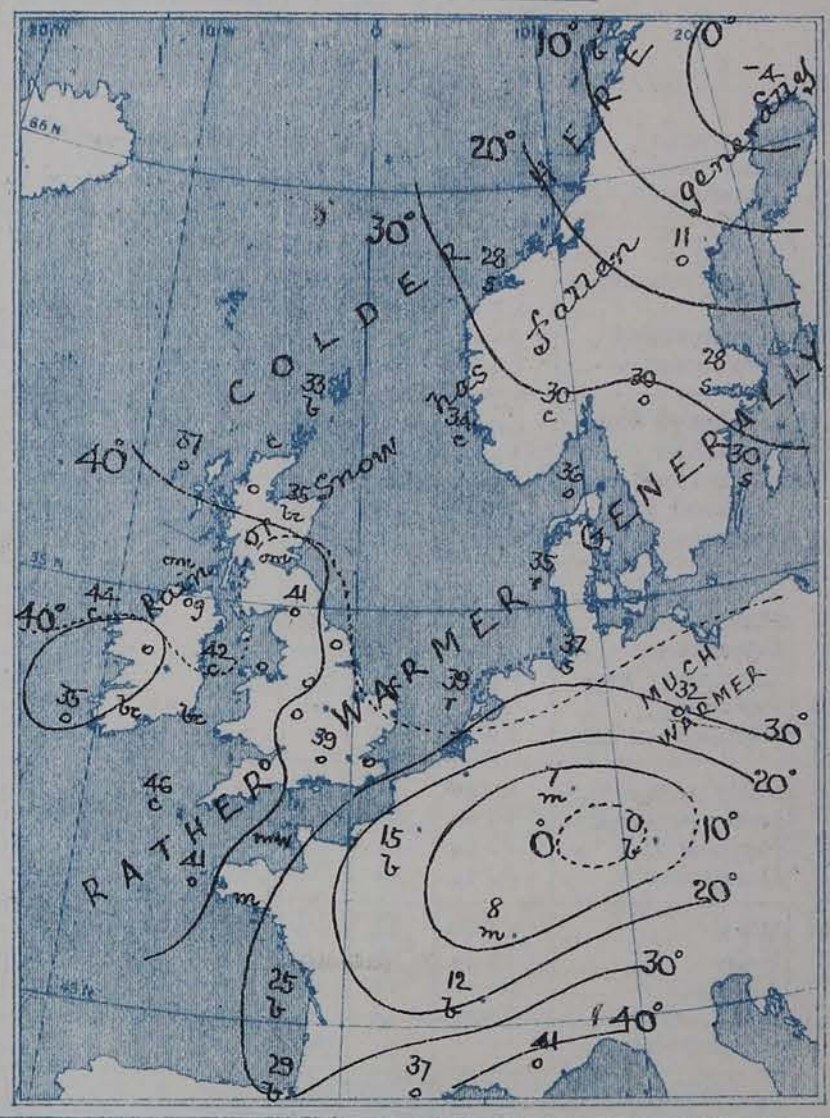


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

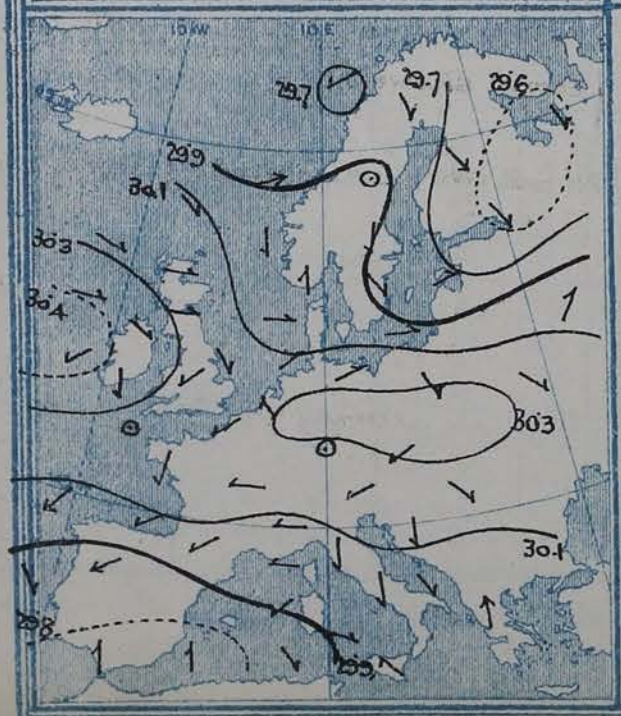
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

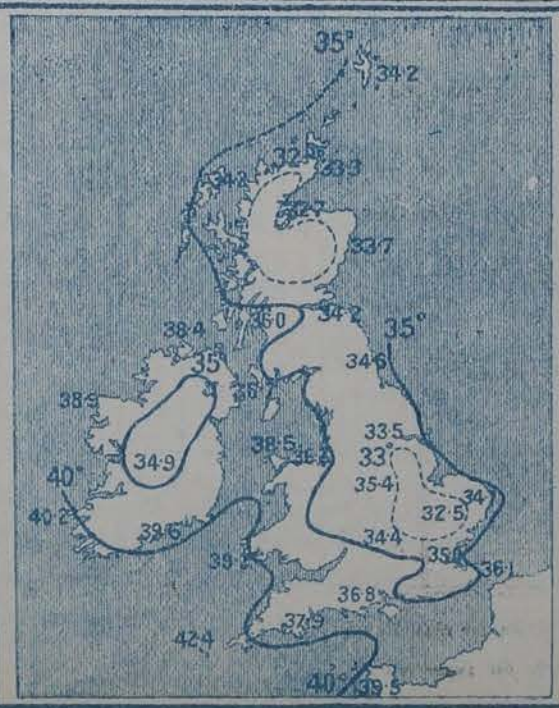


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* February-March (1871-1900)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* February - March (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed over our Islands yesterday, has receded in a southwesterly direction. The highest readings, 30·3 ins. and upwards, are still found over the west and south of Ireland, and the eastern limb of the system extends over the greater part of France. A large depression of considerable depth has in the meantime advanced quickly southeastwards across Scandinavia, its centre, with readings apparently below 29·1 ins., being now situated a little to the northeastward of Stockholm. In the rear of the disturbance the barometer is rising again in the north of Scotland and also in the west of Norway.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is moderate from the NW^ed over the greater part of the United Kingdom, but from the N^w in the extreme north of Scotland. On the eastern shores of the North Sea a gale is blowing – from the N^w or NW^d on the Norwegian coast, and from the W^d in Denmark; in the south of Sweden the wind, on the southeastern side of the storm centre is S^t or SW^d. Over the west and south of France light E^ly or NE^ly breezes are general. Temperature has risen over Western Europe as a whole, but has fallen in the northern parts of Scotland and Scandinavia, readings above 40° are now reported in many parts of the United Kingdom, but in the north of Scotland they are much lower, and at Sumburgh H^d the thermometer stands at 33°. Hard frost continues to prevail over Central France and western and southern Germany, the readings being as low as Zero Fahrenheit at Munich, 7° at Frankfort, and 8° at Belfort. The weather is cloudy or dull over northwestern Europe as a whole, with rain at Paris and the Helder, and snow at Christiansund, Stockholm and Cuxhaven. Over France on our southwest coasts and also in the northeast of Scotland the weather is fine. The sea is moderate to smooth generally, but rough at Christiansund.

During yesterday the thermometer rose to 45° and upwards in most parts of the United Kingdom and to 49° at Blackrod M^re, Scilly, and Portland Bill. Over England the amount of Bright Sunshine was small; at Valencia, however, there was as much as 7·1 hours and at Aberdeen 6·4 hours. Rain has fallen on our extreme north and northwest coasts, and snow in many parts of Scandinavia and Denmark.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Scandinavia will probably move away in a southeasterly or easterly direction. There are at present no indications of the advance of any fresh disturbance, but the recovery of pressure in the north of Scotland is not very decided.

FORECASTS*

For the 24 hours ending at NOON on 24^th^ FEBRUARY, 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N^ly and NW^ly winds, freshening; changeable, some cold showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW^ly winds, freshening; cloudy, some showers, colder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NW^ly winds, moderate; cloudy, local showers, rather colder.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NW^ly winds, freshening; cloudy, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N^ly and NW^ly winds, moderate; fair generally.
9	IRELAND NORTH	Same as N^os 6 and 7
10	IRELAND SOUTH	Same as N^o 8
	WARNINGS	At 7.30 pm yesterday to districts 0, 1, and 2 "Hoist North Cone".

Note – The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	o	*	c. bc	44	34	3.5	-
Newton Reigny (Penrith)	30.18	40	W 1	o	30.06	- .24	41	40	+ 15	W 4	o	*	of.c.am	41	26	0.0	0.02
Bath	30.25	37	NNE 2	o	30.19	- .11	39	38	+ 2	WNW 1	m	*	c.o	49	37	2.2	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	41	36	o, b, o	1.4	0.04	Llandudno	*	*	*	0.2	*
Hastings	*	*	*	0.4	*	Rhyl	*	*	*	1.3	*
Eastbourne	*	*	*	0.1	*	Southport	*	*	*	1.5	*
Brighton	*	*	*	0.8	*	Manchester, 9 p.m....	41	30	f.o.om	0.0	0.01
Worthing	*	*	*	0.2	*	Darwen, 9 p.m. ...	42	31	o, c. bv, om	1.9	0.02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 22ND	—	—	—	—	Algiers ... ... FEB. 22ND	68	52	o, r	0.04
Madrid	39	28	r, s	?	Tunis	61	46	c, o	—
Corsica (I. Sanguinaires) ...	50	36	m, m	—	Vienna	21	5	b, b	—
Rome	43	28	b, o	—	St. Petersburg	14	0	s, s	?
Florence	37	27	b, b	—		1 p.m.			Measured 7 a.m. 21ST
Trieste	34	25	o, b	—	Lugano ... ... FEB. 21ST	32	—	b	—
Brindisi	48	36	r, o	0.12	Davos	21	—	b	—
Naples	41	36	c, o	—	Lucerne	23	—	o	—
Palermo	59	43	o, o	—	Lausanne	25	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 23 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.56	12.7	5.18
Greenwich	7.1	12.14	5.27
Wick	7.27	12.26	5.25
Valencia	7.43	12.55	6.7

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Sunday 24th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Baron. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
Scandinavia.	Haparanda ...	29.38	-15	N	4	b	29.28	-.25	-21	-22	-17	N	2	bc	*	b	7	?	*	—
	Hernösand ...	29.36	5	N	2	s	29.30	+.08	-7	-8	-18	E	0	b	*	s	25	?8	*	—
	Stockholm ...	29.31	10	N	9	o	29.23	+.12	7	7	-21	W	2	c	*	o	30	7	*	0.24
	Wisby	29.26	17	NNW	9	s	29.26	+.01	26	23	-4	NW	8	o	*	s	34	14	*	0.35
	Karlstad... ...	29.52	13	N	2	b	29.34	+.21	17	15	-13	NW	4	b	*	b	*	*	*	—
	Færder (X'iania Fjord)	29.62	28	NW	5	b	29.41	+.16	28	25	-5	NW	4	b	3	b	34	28	*	—
	Bodö	29.23	12	E	6	s	29.41	-.18	18	7	+11	N	6	bc	2	s	48	5	*	—
	Christiansund ...	29.55	28	N	6	s	29.56	-.06	26	23	-2	N	8	s	6	s	30	23	*	0.39
	Skudesnaes ...	29.79	31	NNW	6	c	29.63	+.02	28	27	-6	N	7	c	2	c	37	28	*	*
British Islands.	Sumburgh Head	29.95	34	N	1	o	29.77	-.17	30	28	-3	N	1	o	4	o	36	28	*	0.10
	Stornoway ...	30.05	40	WSW	3	r	29.66	-.46	43	43	+6	NNE	3	r	3	o,r	43	35	0.0	0.45
	Malin Head ...	30.19	43	NW	3	op	29.88	-.31	44	44	0	W	4	pw	3	bc.op	45	42	*	0.10
	Blacksod Pt. ...	30.30	45	WNW	3	c	30.06	-.30	45	43	+1	W	4	c	3	op.c	47	42	*	0.03
	Valencia... ...	30.35	43	NNW	1	o	30.16	-.20	46	42	+11	WSW	3	ov	4	ov.o	47	34	1.0	0.01
	Roche's Point ...	30.31	45	NNW	3	o	30.16	-.20	42	41	+1	W	3	o	3	c.o	48	40	*	—
	Parsonstown ...	30.28	44	W	1	o	30.08	-.23	41	40	+4	SW	1	o	*	o	46	36	0.1	—
	Donaghadee ...	30.20	44	NW	3	c	29.96	-.23	42	41	-1	W	3	og	2	c	47	40	*	0.01
	Liverpool Obsy.	30.17	41	WSW	3	o	29.97	-.18	40	39	0	WSW	5	o	4	o	43	40	*	—
	Holyhead ...	30.10	44	NW	3	c	30.02	-.19	43	41	+1	W	5	ow	4	c	46	40	*	—
	Pembroke (St. Ann's)	30.25	45	NNW	4	c	30.11	-.15	43	42	0	W	5	cgr	4	c	46	43	0.9	—
	Scilly (St. Mary's)...	30.28	46	NNW	4	c	30.18	-.05	46	43	0	NW	5	o	2	c	48	42	3.7	—
	Jersey (St. Aubins)...	30.22	45	NW	3	cg	30.17	-.09	43	42	+5	WNW	2	ow	2	o,cg	48	37	1.2	—
	Portland Bill ...	30.20	45	NW	3	c	30.14	-.09	45	45	+3	NW	3	c	2	c	45	42	*	—
	Dungeness ...	30.11	44	NW	2	o	30.06	-.07	41	40	+2	NW	3	o	2	o	46	38	*	0.03
	Wick	30.04	38	N	3	o	29.75	-.28	36	36	0	E	3	r	3	o	39	32	*	0.25
	Nairn	30.07	39	NNE	1	c	29.70	-.38	40	40	+5	E	1	r	2	c	47	39	*	0.19
	Aberdeen ...	30.07	35	W	2	cg	29.73	-.30	39	38	+4	W	1	org	2	rsp.cg	40	34	0.7	0.10
	Leith	30.10	40	NE	1	o	29.77	-.29	44	42	+2	W	5	o	*	o	44	37	*	0.01
	North Shields ...	30.11	38	E	0	o	29.84	-.16	41	41	0	WSW	2	r	3	o	42	37	*	0.01
Germany, &c.	Spurn Head ...	30.21	40	NNW	4	c	29.90	-.12	40	38	+1	WSW	4	c	5	c	43	36	*	—
	Yarmouth ...	30.05	39	NNW	3	c	29.94	-.08	37	36	0	W	4	cf	3	c	41	31	*	0.03
	Loughborough ...	30.14	42	NNE	1	o	30.01	-.10	40	39	-1	W	2	ow	*	o.c.op	42	38	*	0.01
	Oxford	30.18	43	WNW	2	o	30.07	-.08	37	36	0	WSW	2	o	*	o.d	45	36	*	—
	London (Brixton)	30.14	45	NW	1	ogw	30.05	-.09	40	39	+1	W	2	og	*	o.o2	46	39	0.0	—
	The Scaw (Skagen)	29.66	32	NNE	4	c	29.44	+.21	34	33	-2	NNW	6	o	2	c	37	30	*	—
	Fanö	29.84	32	NW	2	b	29.67	+.10	35	35	0	W	4	s	*	b	37	32	*	—
	Cuxhaven ...	29.83	34	NW	6	b	29.84	+.07	32	32	-3	WNW	4	oshp	*	b	37	30	*	0.16
	The Helder ...	29.96	38	NNW	3	bc	29.91	+.02	38	36	-1	W	2	c		bc	41	36	*	0.04
	Brussels... ...	*	*	*	*	*									*				*	
	Berlin	29.70	33	WSW	1	b	29.86	.00	26	25	-6	W	4	b	*	b	34	23	*	0.16
	Frankfürt ...	30.07	32	SW	4	o	30.09	-.12	27	26	+20	SW	4	b	*	o	34	27	*	—
	Munich	30.04	24	W	6	bc	30.07	-.08	26	25	+26	SW	4	o	*	bc	30	0	*	—
France.	C. Gris Nez ...	30.13	41	NW	1	w	30.09	-.03	40	40	+1	W	2	w	2	w	45	39	*	0.08
	Brest	30.23	45	N	1	c	30.18	-.08	43	42	+2	N	1	o	1	c	50	39	*	—
	Lorient	30.26	43	E	0	o	30.20	-.05	41	40	+6	N	1	o	0	o	43	35	*	—
	Rochefort ...	30.25	42	NE	3	b	30.27	+.04	35	34	+10	NE	2	o	*	b	50	23	*	—
	Biarritz	30.19	46	ENE	2	b	30.17	+.04	31	28	+2	E	3	b	1	b	46	29	*	—
	Paris	30.19	36	SW	1	o	30.13	-.13	35	35	+20	W	1	o	*	o	39	15	*	—
	Belfort	30.13	26	WSW	5	c	30.08	-.18	26	25	+18	WSW	4	w	*	c	32	8	*	—
	Lyons	30.22	27	E	0	b	30.18	-.14	24	23	+12	SE	1	b	*	b	32	12	*	—
	Nice	29.95	43	S	1	b	29.88	-.14	35	27	-6	E	1	b	1	b	52	32	*	—
	Perpignan ...	30.07	45	NW	3	b	29.99	-.12	42	34	+5	W	3	b	*	b	?45	37	*	—
Span. Pen.	Corunna ...	30.06	50	NE	6	b	30.06	-.01	44	40	-2	NE	3	b	3	b	50	37	*	—
	Lisbon	29.84	49	NNE	5	o	29.91	+.17	45	41	+7	NE	6	b	*	o	52	38	*	—
	Azores (P. Delgada)	30.28	52	NE	3	bc	30.25	.00	50	45	-2	NNE	3	c	2	bc	61	48	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Sunday, 24th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

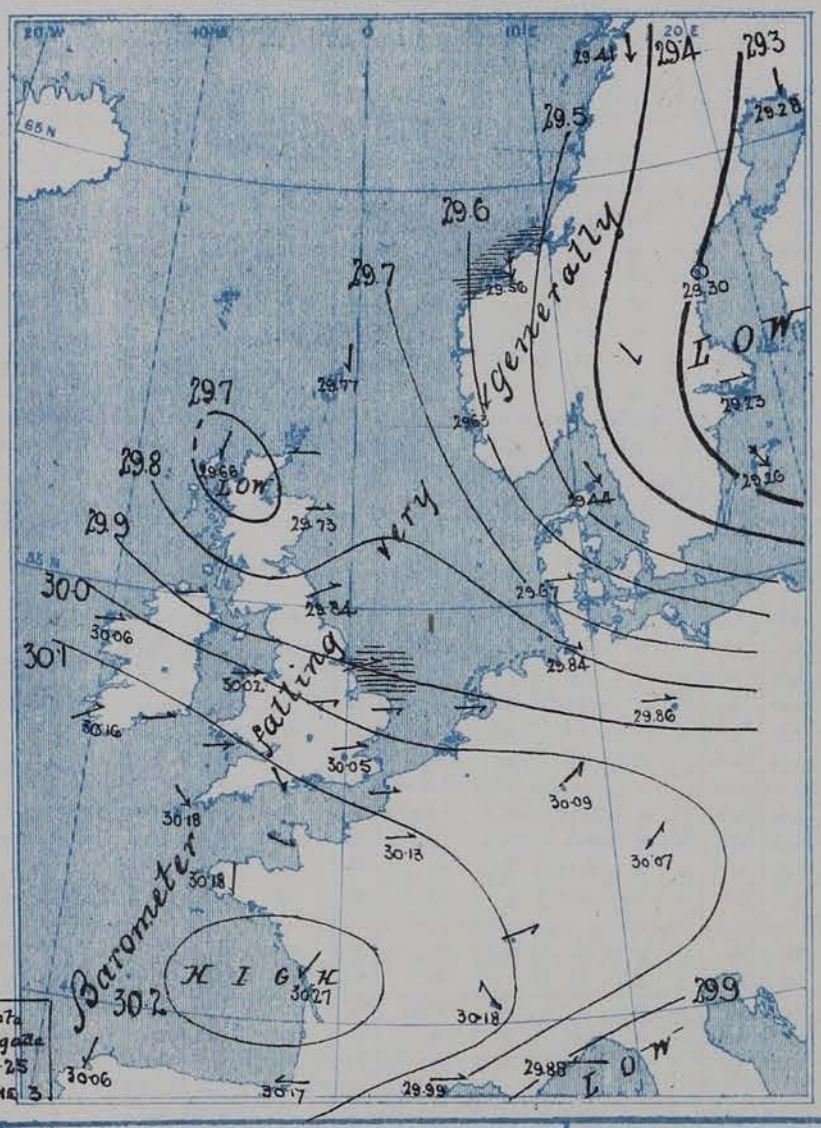
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

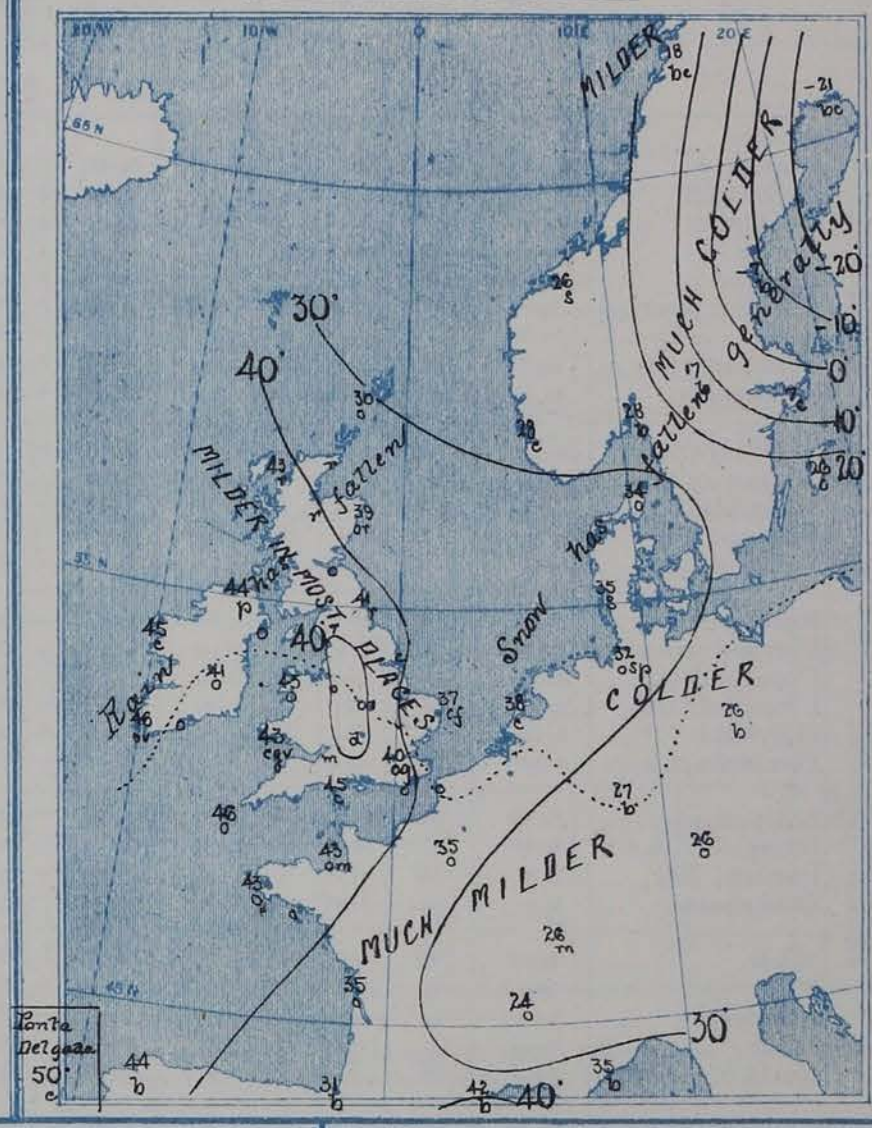


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

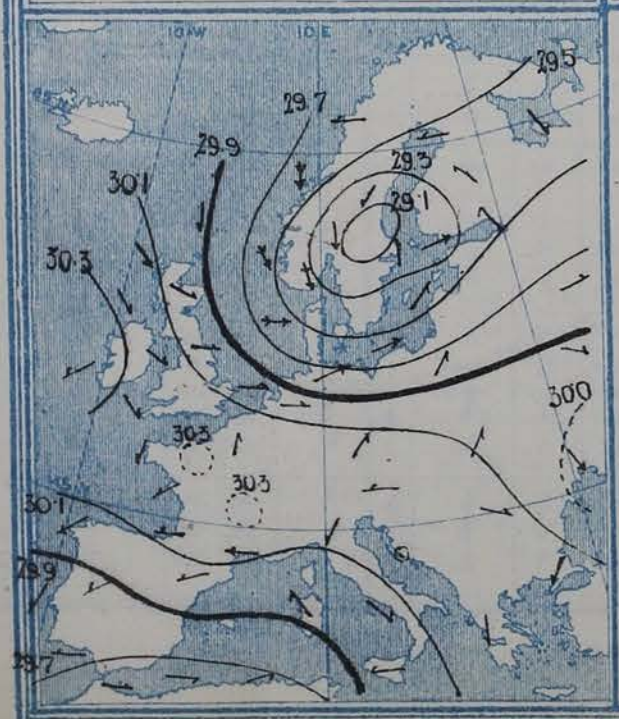
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

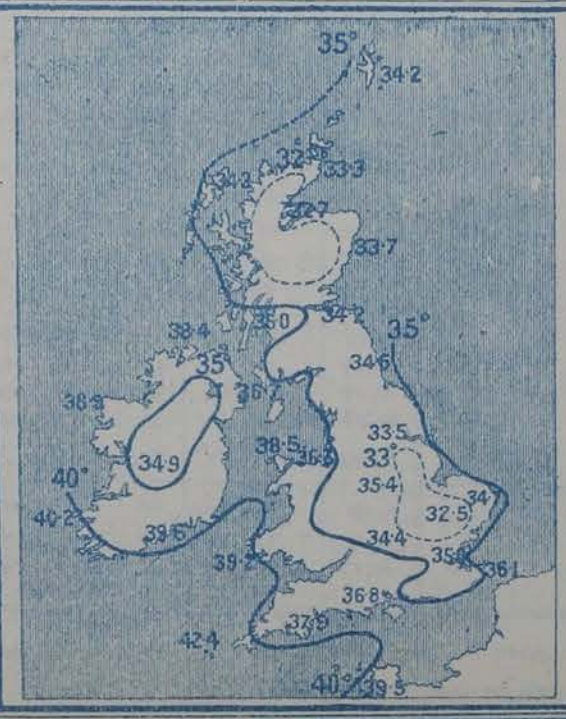


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period February-March (1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period February - March (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression noticed yesterday over Scandinavia has passed away over Russia, but a well marked secondary system has appeared over Scotland, and the barometer is falling in most parts of Western Europe. The highest readings 30·2 ins. and upwards are found over the Bay of Biscay and the west of France, while the lowest, 29·3 ins. and less, are reported in Sweden: in the depression over Scotland the readings are apparently not much below 29·7 ins.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the W^ds or S.W^ds over the greater part of our Islands, the Netherlands, Germany and the north of France, but varies between N. and E. in the north of Scotland; E. breezes are reported in the south of France and N.E. breezes over the Spanish Peninsula. In Scandinavia the wind is strong to a gale from the N^ds or N.W^ds. Temperature has risen slightly in many parts of Great Britain and very rapidly over Central France and west and south Germany, the change since yesterday morning amounting to 20° at Paris and Frankfort and 26° at Munich. The readings are now above 40° in many parts of the United Kingdom and above 45° on our extreme southwest coasts. In Scandinavia the thermometer has fallen decidedly and over the Gulf of Bothnia the readings are considerably below Zero, the thermometer at Haparanda standing at −21° F. The weather is cloudy or dull over Western Europe generally, with rain over the northern and central parts of the United Kingdom, and snow at Christiansund, Jarö and Carlstadt. Over the Spanish Peninsula and south of France, however, and also over the greater part of Scandinavia the weather is fine. The sea is slight or smooth generally, but rough at Christiansund, and rather rough at Spanish Pt.

During yesterday the thermometer rose to 45° and upwards at most of our western and southern stations but remained below 40° in the extreme north of Scotland. The amount of Bright Sunshine was everywhere small; in many parts of Great Britain there was none. Rain has fallen at most of our northern stations, and snow in Scandinavia and Germany.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 25^th FEB^y 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9.30 am today to districts 6, 7, and 9 Hoist North Cone. The signals are also flying in districts 0 to 2.

Note.—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	o	*	c, o	44	35	0·0	—
Newton Reigny (Penrith)	30·09	41	NNW 2	o	29·89	— ·17	40	40	— 1	W 4	r	*	omgr	44	36	0·0	0·04
Bath	30·18	37	NNW 1	c	30·07	— ·12	40	39	+ 1	WNW 1	m	*	c	49	39	0·0	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	42	32	o, o	0·0	0·01	Llandudno	*	*	*	0·0	*
Hastings	*	*	*	1·1	*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport	*	*	*	0·0	*
Brighton	*	*	*		*	Manchester, 9 p.m....	45	37	o, o	0·0	—
Worthing	*	*	*	0·2	*	Darwen, 9 p.m. ...	42	35	r, om, om	0·0	0·01

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB 23ND	61	43	r , r	0·39	Algiers ... ... FEB 23ND	66	51	c , b	0·04
Madrid	37	32	r , r	0·20	Tunis	—	—	—	—
Corsica (I. Sanguinaires) ...	50	36	m , m	—	Vienna	27	1	b , f	—
Rome	46	36	o , r	?	St. Petersburg	25	?21	b , o	—
Florence	41	32	b , o	—		1 p.m.			Measured 7 a.m. 22ND
Trieste	39	28	b , b	—	Lugano ... ... FEB. 22ND	34	—	b	—
Brindisi	48	37	o , o	—	Davos	24	—	b	—
Naples	43	37	o , o	0·04	Lucerne	23	—	o	—
Palermo	—	—	—	—	Lausanne	27	—	bc	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB 24, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.53	12.6	5.19
Greenwich	6.58	12.13	5.28
Wick	7.24	12.25	5.27
Valencia	7.41	12.54	6.8

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum;
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Monday, 25th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
Scandinavia.	Haparanda ...	29.25	-12	N	2	b	29.05	-.23	-26	-26	-5	SE	2	b	*	b	6	-26	*	-
	Hernösand ...	29.41	12	NW	2	b	29.21	-.09	26	25	+33	W	2	o	*	b	?	-7	*	-
	Stockholm ...	29.44	10	W	2	b	29.49	+.26	11	9	+4	W	4	o	*	b	21	1	*	-
	Wisby	29.42	20	NNW	8	o	29.63	+.37	19	17	-7	NNW	4	b	*	o	28	12	*	-
	Karlstad... ...	29.60	17	N	4	b	29.70	+.36	12	11	-5	W	2	b	*	b	*	*	*	-
	Færder (X'iania Fjord)	29.67	27	NW	4	b	29.75	+.34	22	19	-6	W	4	b	2	b	30	22	*	-
	Bodö	29.26	24	SE	4	c	29.12	-.29	26	22	+8	NW	4	c	2	c	26	16	*	-
	Christiansund ...	29.69	26	N	8	s	29.64	+.08	29	28	+3	WNW	8	s	7	s	29	23	*	0.16
	Skudesnaes ...	29.71	28	NNE	5	b	29.80	+.07	26	23	-2	E	2	b	1	b	34	23	*	*
British Islands.	Sumburgh Head	29.76	32	E	1	c	29.63	-.14	34	33	+4	SE	3	o	4	o.c	34	28	*	0.01
	Stornoway ...	29.60	39	ESE	5	o	29.39	-.27	43	42	0	S	4	s	4	o	43	36	0.0	0.40
	Malin Head ...	29.71	45	NW	4	o q p m	29.42	-.46	45	44	+1	WSW	4	o q	3	o.q p m	45	43	*	0.13
	Blacksod Pt. ...	29.83	47	WSW	4	c p	29.45	-.61	48	47	+3	SSW	5	r m	5	c.c p	48	43	*	0.26
	Valencia... ...	29.92	47	WSW	3	o	29.55	-.61	48	47	+2	S	4	o m	5	o	48	44	0.2	0.10
	Roche's Point ...	29.94	46	W	3	o	29.63	-.53	46	45	+4	WSW	3	o	3	c o.	48	41	*	-
	Parsonstown ...	29.88	45	SW	1	o	29.57	-.51	44	43	+3	SE	1	o	*	o	47	40	0.3	0.01
	Donaghadee ...	29.75	46	W	4	o q	29.55	-.41	44	43	+2	WSW	4	o q	3	o q	46	40	*	0.01
	Liverpool Obsy.	29.82	42	WSW	5	o	29.67	-.30	42	41	+2	SSW	2	c	2	o p	44	40	*	-
	Holyhead ...	29.84	45	WSW	3	o	29.64	-.38	44	43	+1	SW	2	o a p	1	o	45	41	*	0.01
	Pembroke (St. Ann's)	29.91	45	WSW	5	c	29.70	-.41	46	45	+3	WSW	5	c q p	5	c	46	42	2.4	-
	Scilly (St. Mary's)...	30.01	46	WSW	4	c p	29.75	-.43	47	44	+1	WSW	4	o	3	o.c p	48	43	0.1	-
	Jersey (St. Aubins)...	30.03	46	W	4	c q	29.88	-.29	44	42	+1	WSW	4	o	3	bc.c q	50	42	3.4	-
	Portland Bill ...	29.96	44	W	4	c	29.81	-.33	43	43	-2	W	3	c	2	c	45	40	*	0.01
	Dungeness ...	29.90	43	W	3	o	29.78	-.28	41	40	0	W	3	c	2	o	45	39	*	-
	Wick	29.69	35	E	6	o	29.52	-.23	37	36	+1	SE	7	r u	4	o	37	33	*	0.20
	Nairn	29.65	34	E	1	o	29.46	-.24	40	39	0	ESE	1	o	1	o	40	32	*	0.89
	Aberdeen ...	29.68	34	E	5	o	29.60	-.13	37	36	-2	SE	5	o q r q	5	o q r q r s	39	34	0.0	0.50
	Leith	29.58	41	W	3	o	29.54	-.23	38	38	-6	S	1	r m	*	o	44	36	*	0.21
	North Shields ...	29.62	45	NSW	4	o	29.60	-.24	40	40	-1	ESE	1	a	2	r o	45	39	*	0.25
	Spurn Head ...	29.70	42	WSW	5	o	29.65	-.25	40	39	0	SW	3	b c	3	o	44	38	*	0.01
	Yarmouth ...	29.78	41	W	4	o g f	29.68	-.26	41	40	+4	W	3	b c m	3	r o g f	42	35	*	0.03
	Loughborough ...	29.82	43	W	2	o	29.71	-.30	41	40	+1	SSW	1	o u	*	o r. c. o	45	40	*	0.03
	Oxford	29.88	42	W	4	o	29.76	-.31	42	41	+5	SW	2	o	*	o	46	36	*	-
	London (Brixton)	29.89	43	W	2	o	29.77	-.28	39	38	-1	WSW	2	c	*	o q. o	46	39	0.0	-
Germany, &c.	The Scaw (Skagen)	29.68	30	N	5	b c	29.80	+.36	26	25	-8	E	0	b	0	b c	34	25	*	-
	Fanö	29.75	29	NE	0	b	29.81	+.14	25	24	-10	SE	2	b	*	b	37	25	*	0.04
	Cuxhaven ...	29.69	34	NW	2	s	29.74	-.10	28	27	-4	SE	4	c	*	s	36	27	*	-
	The Helder ...	29.74	38	W	1	r	29.64	-.27	39	39	+1	W	2	r	3	r	41	37	*	0.28
	Brussels... ...	*	*	*	*	*	29.80		35	35		SW	2	o	*	r	37	29	*	-
	Berlin	29.69	32	W	2	o	29.85	-.01	24	23	-2	ESE	3	b	*	o	37	23	*	-
	Frankfürt ...	29.92	34	SW	2	s	29.84	-.25	34	33	+1	SSW	2	s	x	s	39	27	*	0.08
	Munich	29.93	26	SW	3	b	29.87	-.20	29	28	+3	SW	3	s	x	b	34	25	*	0.04
France.	C. Gris Nez ...	29.90	42	W	4	o	29.81	-.28	41	39	+1	WNW	4	c	4	o	45	37	*	-
	Brest	30.08	46	NNW	1	o	29.89	-.29	45	43	+2	SW	3	c	2	o	48	43	*	-
	Lorient	30.05	46	W	2	c	29.93	-.27	42	41	+1	N	0	r	2	c	48	39	*	0.08
	Rochefort ...	30.16	44	NNW	4	c	30.07	-.20	41	39	+6	NW	3	o	*	bc.c	50	32	*	-
	Biarritz	30.11	46	NNW	3	b	30.04	-.13	38	36	+7	N	0	b	0	b	46	31	*	-
Span. Pen.	Paris	30.00	41	SW	2	o	29.92	-.21	36	34	+1	SW	1	o	*	o	44	34	*	-
	Belfort	29.98	30	SW	5	f	29.93	-.15	30	28	+4	WSW	3	m	*	f	40	26	*	-
	Lyons	30.07	35	NNW	1	c	30.01	-.17	31	30	+1	ENE	1	o	*	c	41	24	*	-
	Nice	29.78	42	N	0	o	29.73	-.15	37	29	+2	E	1	b	2	b	52	35	*	-
	Perpignan ...	29.94	45	W	3	b	29.91	-.08	44	37	+2	NW	3	b	*	b	55	42	*	-
	Corunna ...																			
	Lisbon	29.97	49	NNW	4	b	30.01	+.10	44	41	-1	NNE	1	b	*	b	55	41	*	-
	Azores (P. Delgada)																			

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 25th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

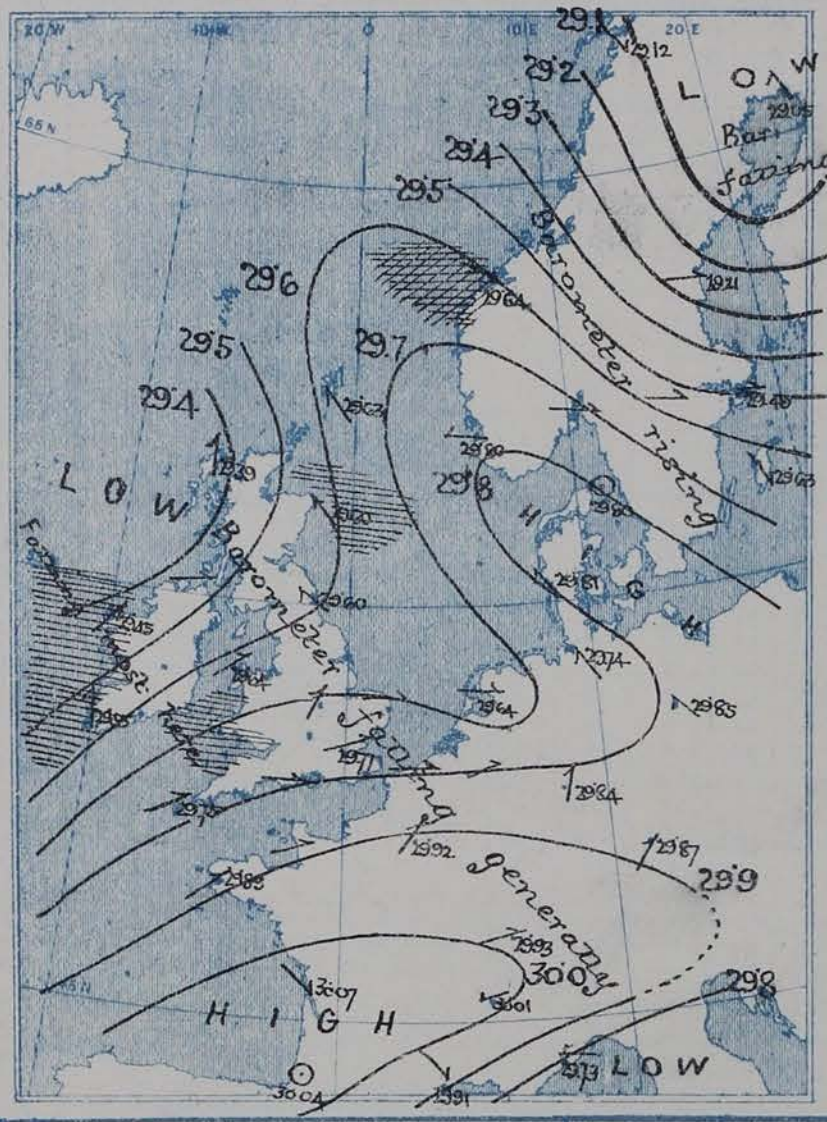
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

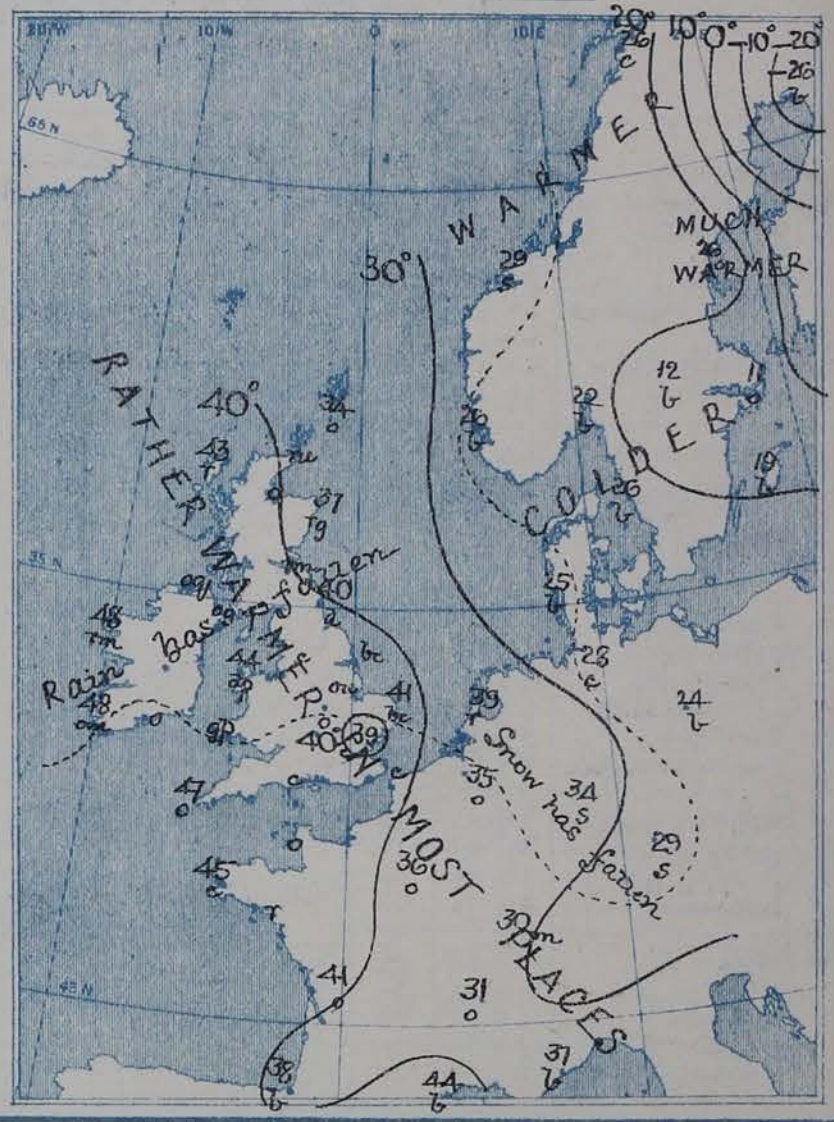


II TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

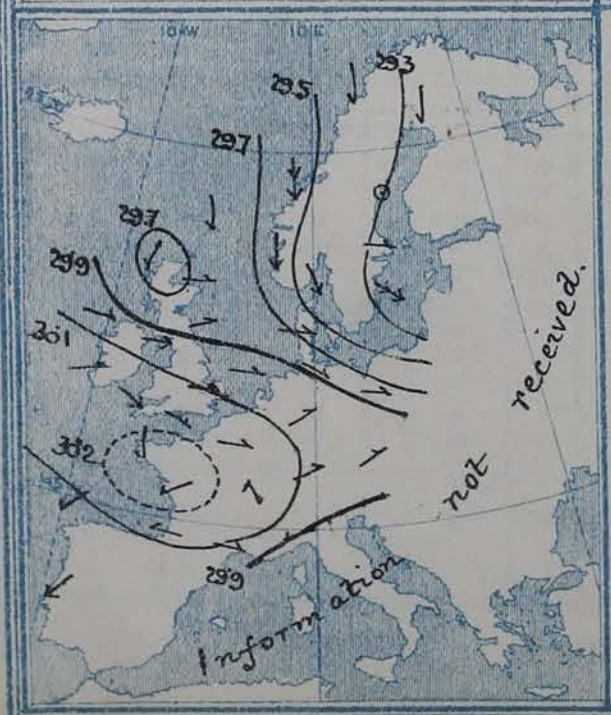
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

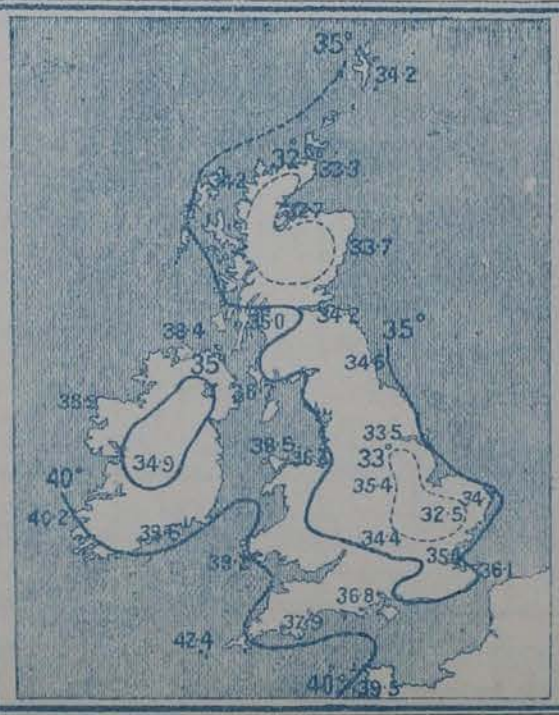


III BAROMETER AND WIND

Yesterday · morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* February-March *(1871-1900.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* February - March *(1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday off the west of Scotland has disappeared, but a new and larger disturbance is approaching our western coasts from the Atlantic, and is occasioning a brisk fall of the barometer in Ireland. The lowest readings, 29·1 ins. and less, are at present found in another large depression which has advanced over the north of Scandinavia,—apparently from the northwestward. The highest pressures, 30·0 ins. and upwards, are reported over the Spanish Peninsula, the southwest of France and the southern part of the Bay of Biscay.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the western depression the wind is light to fresh from the S.W.ward over the greater part of Ireland, England, and the north of France, but is S. in the west of Ireland; in Scotland and on the eastern shores of the North Sea it is chiefly S.E., with a moderate gale at Wick. W. or N.W. winds are reported in Scandinavia, with a gale at Christiansund. Temperature has risen a little over Ireland, England, France and Western Germany; the readings are now above 40° in the west and south of our Islands generally, and above 45° on our extreme western and southwestern coasts. Over Denmark, North Germany, and the south of Scandinavia, where the weather, under the influence of an anticyclonic ridge is fine and bright, the thermometer has fallen and sharp frost prevails; the lowest temperature reported this morning is, however, at Haparanda, where the reading is 26° below zero Fahr. In other parts of northwestern Europe the weather is mostly cloudy or dull, with rain in Scotland and showers at several of our western stations; snow is falling at Frankfort and Munich and also at Christiansund. In the east of England and the south of France, however, the weather is fine. The sea is rather rough off the west of Ireland and the east of Scotland and high at Christiansund.

During yesterday the thermometer rose to 45° and upwards at most of the English and Irish stations, and to 50° at Jersey. The amount of Bright Sunshine was generally small, at many of our northern, eastern, and central stations there was none. Rain or sleet has fallen in all the more northern parts of the United Kingdom.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is likely to move northwards or northeastwards, but will probably spread sufficiently far to the eastward to cause rain in most districts. A further rise of temperature is anticipated over England.

FORECASTS*

For the 24 hours ending at NOON on 26th FEBRUARY, 1901

DISTRICTS.		FORECASTS.
1	SCOTLAND NORTH	SE. 24h winds, strong to a gale; unsettled, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. 24h and SW. 24h winds, light; cloudy, some rain, milder.
3	ENGLAND EAST	SW. 24h winds, moderate or fresh; cloudy, some showers, milder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	S. 24h and SW. 24h winds, increasing in force; squally, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. 24h winds, freshening; cloudy, showery.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	
	WARNINGS	At 7·30 pm yesterday to district 0 and part of 1 "Keep up Cone". The signals are also flying in districts 6, 7, and 9.

Note—The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 8 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	o. c	44	36	0·0	0·01
Newton Reigny (Penrith)	29.68	43	WSW 5	o	29.60	- .29	40	40	o	W 1	o	*	o g a	43	39	0·0	0·13
Bath	29.90	42	NW 4	m	29.75	- .32	43	42	+ 3	W 2	m	*	c. m	47	40	1·2	–

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	43	38	o	0·0	–	Llandudno	*	*	*	0·0	*
Hastings	*	*	*	0·4	*	Rhyl	*	*	*	1·5	*
Eastbourne	*	*	*	0·5	*	Southport	*	*	*	0·3	*
Brighton	*	*	*	1·6	*	Manchester, 9 p.m....	45	37	o	0·0	0·01
Worthing	*	*	*	1·2	*	Darwen, 9 p.m. ...	40	38	o gr. om	0·0	0·10

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 24TH					Algiers ... ... FEB. 24TH.				
Madrid					Tunis...			Information	
Corsica Sanguinaires) ...					Vienna			not arrived.	
Rome			Information		St. Petersburg...				
Florenc						1 p.m.			Measured 7 a.m. 23RD
Trieste			not		Lugano ... ... FEB. 23RD.	37	—	b	—
Brindisi...					Davos	30	—	b	—
Naples			arrived.		Lucerne	27	—	o	—
Palermo					Lausanne	30	—	m	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 25TH, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.51	12.6	5.21
Greenwich	6.56	12.13	5.30
Wick	7.21	12.25	5.29
Valencia	7.39	12.54	6.10

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

Terms: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. Smith & Sons' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 26th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.)					THIS MORNING. (See note on last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Temp		Sunshine.	Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)				Max.	Min.		
		Ins.					Ins.	Ins.	°	°									Hours	Ins.
Scandinavia.	Haparanda ...	29.45	13	N	4	s	29.52	+ .47	4	2	— 30	NW	4	bc	*	s	?	-29	*	—
	Hernösand ...	29.43	22	NW	6	b	29.73	+ .52	5	4	— 21	W	0	b	*	b	34	-13	*	—
	Stockholm ...	29.60	25	W	6	b	29.81	+ .32	18	14	+ 7	W	0	b	*	b	28	9	*	—
	Wisby	29.73	28	NW	10	b	29.85	+ .22	27	25	+ 8	NW	6	b	*	b	32	14	*	—
	Karlstad... ...	29.72	21	SW	2	o	29.82	+ .12	7	6	— 5	W	2	b	*	o	*	*	*	—
	Færder (X'iania Fjord)	29.71	29	W	4	bc	29.76	+ .01	23	21	+ 1	W	1	bc	1	bc	29	21	*	—
	Bodö	29.47	24	NNW	6	m	29.56	+ .44	19	17	— 7	E	2	c	1	m	26	18	*	—
	Christiansund ...	29.64	30	W	6	s	29.59	— .05	30	29	+ 1	SE	2	o	6	s	30	28	*	0.12
	Skudesnaes ...	29.75	33	SE	4	o	29.62	— .18	29	28	+ 3	SE	8	s	4	c.o	34	25	*	*
British Islands.	Sumburgh Head	29.49	35	SE	4	r	29.26	— .37	41	41	+ 7	S	0	r	4	o.r	41	34	*	0.23
	Stornoway ...	29.24	43	SSW	5	r	29.24	— .15	45	44	+ 2	SW	3	o	3	r	45	40	0.0	0.70
	Malin Head ...	29.22	46	SSW	5	omp	29.23	— .19	43	43	— 2	SSW	1	rm	2	r.omp	46	43	*	0.10
	Blacksod Pt. ...	29.24	47	SSW	5	omp	29.25	— .20	42	40	— 6	SE	2	bc	3	rgm.pm	48	40	*	0.32
	Valencia... ...	29.33	47	S	3	o	29.17	— .38	44	41	— 4	SSE	2	bc	4	r.o	49	40	0.0	0.34
	Roche's Point ...	29.40	46	SSW	5	rm	29.27	— .36	43	42	— 3	S	1	bc	3	rm	48	41	*	0.55
	Parsonstown ...	29.35	46	S	1	o	29.24	— .33	40	40	— 4	SE	1	o	*	or	50	40	0.0	0.15
	Donaghadee ...	29.40	46	WSW	3	o	29.27	— .28	44	44	0	SSE	4	r	3	o.rm	47	42	*	0.10
	Liverpool Obsy.	29.56	45	S	2	o	29.41	— .26	41	40	— 1	SE	3	o	3	o	50	41	*	0.04
	Holyhead ...	29.50	45	SSW	4	omgp2	29.32	— .32	44	43	0	S	6	rgm	4	om.gdp	47	42	*	0.07
	Pembroke (St. Ann's)	29.51	46	SSW	5	c	29.27	— .43	45	44	— 1	SSW	7	pq	6	c.pq	47	44	0.9	0.23
	Scilly (St. Mary's)...	29.64	46	SSW	5	op	29.26	— .49	47	46	0	SW	3	o	4	o.op	52	44	1.4	0.33
	Jersey (St. Aubins)...	29.76	47	SE	3	og	29.57	— .31	43	39	— 1	SE	6	om	5	c.og	50	41	1.5	—
	Portland Bill ...	29.71	44	SW	3	bc	29.50	— .31	43	42	0	SSE	5	c	5	bc	48	43	*	—
	Dungeness ...	29.73	44	W	3	c	29.65	— .13	43	41	+ 2	SSW	4	o	3	c	45	40	*	—
	Wick	29.38	40	S	4	r	29.28	— .24	42	42	+ 5	S	2	d	4	r	42	35	*	0.55
	Nairn	29.33	43	Z	0	o	?29.29	— .17	42	41	+ 2	W	1	bc	1	o	45	37	*	0.06
	Aberdeen ...	29.41	42	SSE	4	orgq	29.36	— .24	42	41	+ 5	S	1	og	3	orgq	43	37	0.0	0.06
	Leith	29.41	45	S	4	o	29.36	— .18	44	42	+ 6	SSW	2	o	*	o	48	37	*	0.02
	North Shields ...	29.51	46	SSW	3	p	29.41	— .19	42	41	+ 2	SSW	3	o	2	op	47	39	*	—
	Spurn Head ...	29.59	44	WSW	4	c	29.54	— .11	40	39	0	SSE	4	c	4	c	48	38	*	—
	Yarmouth ...	29.65	46	SW	2	c	29.62	— .06	40	39	— 1	S	4	c	4	bc.c	48	38	*	—
	Loughborough ...	29.62	46	SSW	4	o	29.51	— .20	41	40	0	S	3	o	*	o.c.o	49	40	*	—
	Oxford	29.66	42	SW	3	bc	29.54	— .22	42	41	0	SSE	2	or	*	o.bc	48	41	*	0.01
	London (Brixton)	29.69	47	SW	2	o	29.60	— .17	43	41	+ 4	SE	3	o	*	o.bcv	49	38	0.4	—
Germany, &c.	The Scaw (Skagen)	29.80	27	WSW	2	b	29.80	.00	28	28	+ 2	SSW	2	c	0	b	32	25	*	—
	Fanö	29.78	27	SE	4	c	29.75	— .06	29	28	+ 4	SE	2	o	*	c	34	25	*	—
	Cuxhaven ...	29.86	28	SE	5	o	29.77	+ .03	33	33	+ 5	S	1	f	*	o	34	25	*	—
	The Helder ...	29.69	40	W	1	o	29.71	+ .07	38	37	— 1	SSW	2	o	1	o	41	38	*	—
	Brussels... ...	*	*	*	*	*	29.								*				*	
	Berlin	29.83	29	S	2	o	29.85	.00	33	32	+ 9	S	1	o	*	o	34	24	-	0.04
	Frankfürt ...	29.89	37	SW	2	o	29.91	+ .07	33	33	— 1	SW	2	c	*	o	39	33	*	—
	Munich	29.91	33	SW	3	o	29.90	+ .03	22	22	— 7	SE	2	b	*	o	36	21	*	—
France.	C. Gris Nez ...	29.78	42	WSW	4	o	29.70	— .11	39	38	— 2	S	3	o	3	o	45	37	*	—
	Brest	29.71	46	SW	3	c	29.43	— .46	47	44	+ 2	SSE	5	r	5	c	50	45	*	0.04
	Lorient	29.87	45	SSW	4	r	29.51	— .42	48	45	+ 6	S	5	o	5	r	50	41	*	0.16
	Rochefort ...	29.88	44	SSW	3	o	29.75	— .32	36	34	— 5	SE	3	c	*	o	48	32	*	—
	Biarritz	29.88	49	ENE	2	b	29.72	— .32	47	38	+ 9	S	3	bc	2	b	50	37	*	—
	Paris	29.85	40	?SSW	2	o	29.79	— .13	34	32	— 2	SE	2	o	*	o	48	?	*	—
	Belfort	29.92	34	Z	o	m	29.85	— .08	30	29	0	NE	5	m	*	m	38	26	*	—
	Lyons	29.97	36	NNW	1	bc	29.88	— .13	27	24	— 4	SW	1	b	*	bc	46	25	*	—
	Nice	29.80	44	SW	1	b	29.97	+ .24	39	35	+ 2	ENE	4	b	1	b	55	36	*	—
	Perpignan ...	29.85	48	N	2	b	29.84	— .07	31	31	— 13	Z	0	b	*	b	61	31	*	—
Span. Pen.	Corunna ...																		*	
	Lisbon	29.95	51	WSW	2	o	29.79	— .22	51	49	+ 7	WNW	4	bc	*	o	55	46	*	0.28
	Azores (P. Delgada)	30.22	57	NW	1	o	30.17	.00	57	52	— 1	WNW	4	o	2	o	64	57	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

* *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 26th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

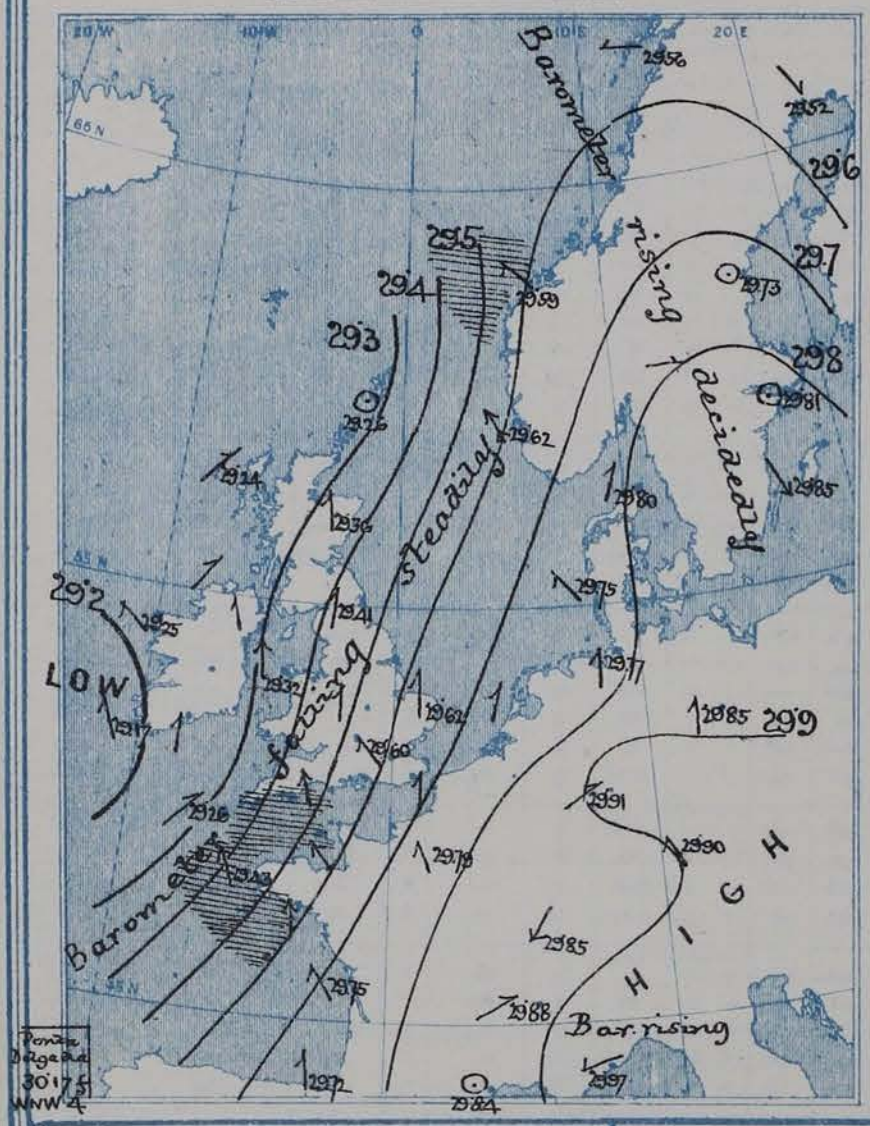
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

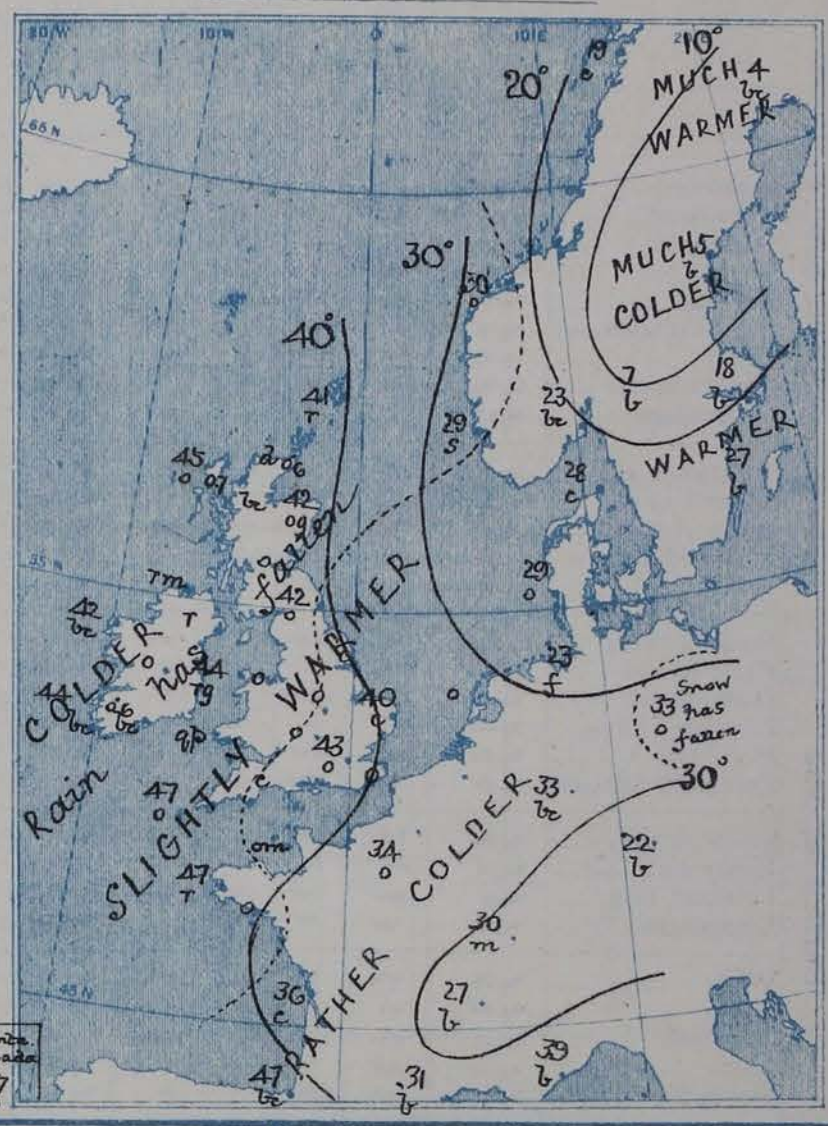


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

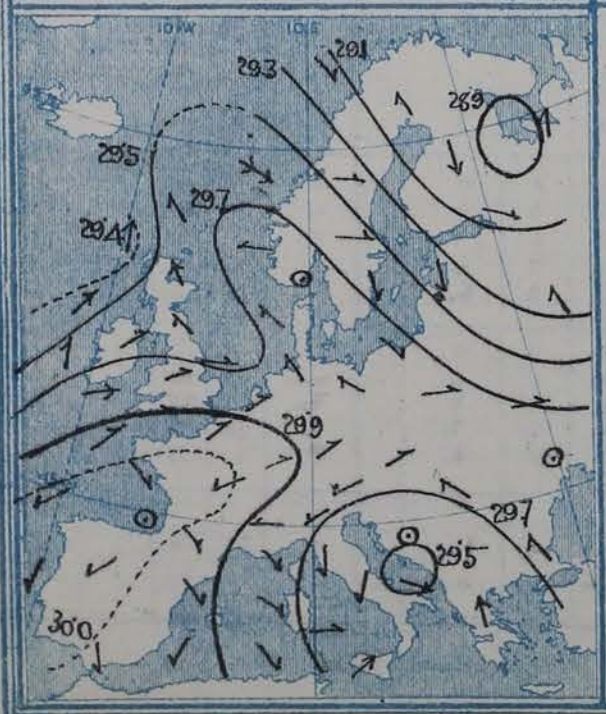
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

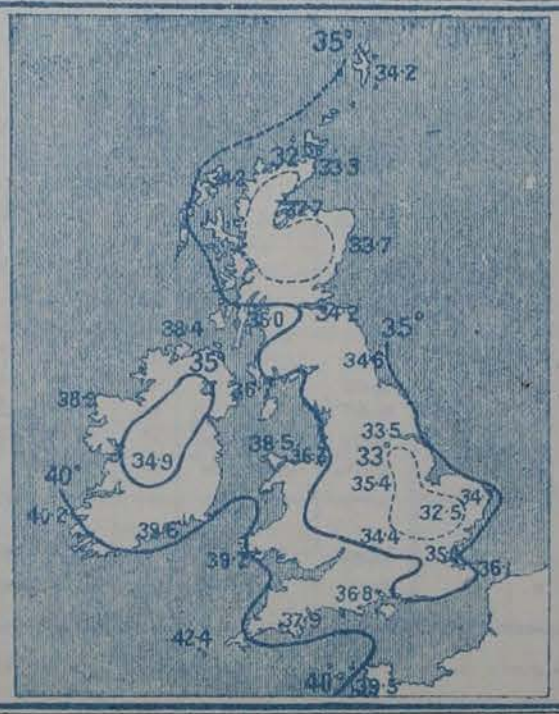


III. BAROMETER AND WIND

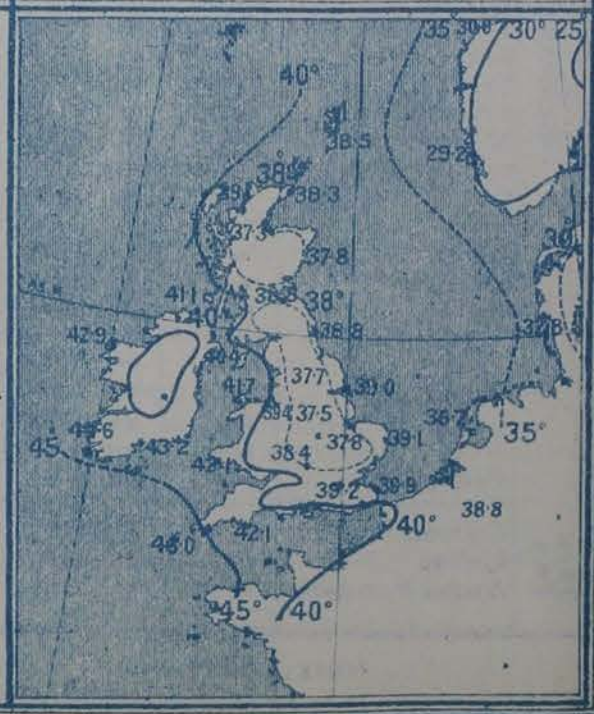
Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* February-March *(1871–1900)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* February - March *(1871–1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past 24 hours the barometer has risen considerably over the Baltic, Sweden and Lapland, but has been falling all over the British Islands and France. At Valencia the fall, after ceasing last evening has been renewed during the night, and readings vary from 29.9 ins. and more over S. Germany and the S. of France, and from 29.8 ins. over the S. of Sweden to 29.17 ins. at Valencia.

WIND
TEMPERATURE
WEATHER
AND
SEA

The winds reported are SE.ly and S.ly in direction and though light at present over Ireland and Scotland blow very strongly in Wales and freshly in the English Channel. In Norway they are more E.ly and a fresh gale is reported at Skudenaes. Temperature is changing irregularly - it has risen over England and is above 40° and several degrees above the average over our Islands generally; in Ireland it has begun to fall again. On the Continent the values are lower. The weather is fine at present in Ireland, but "mostly looking", dull over Gt. Britain and at many stations rainy. The sea is rather rough in the SW, moderate or slight elsewhere.

Considerable quantities of rain have fallen at several of our N.rn and W.rn stations. The maximum temperatures ranged from 42° to 52°. The amount of Bright Sunshine was generally small (at many stations there was none) but at Clacton on Sea there was 4 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The S.ly current now prevailing is likely to increase in force especially in the S. rain is probable in all districts and temperature will decrease again slightly.

FORECASTS*

For the 24 hours ending at NOON on 27TH FEB. 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.ly to SE.ly winds, freshening somewhat; changeable, rainy.	6 SCOTLAND WEST	SE.ly winds, varying in force, rain at times.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	SE.ly winds, moderate; rain at times.	8 ENGLAND S.W.	SE.ly to SW.ly winds, strong, rainy.
3 ENGLAND EAST	Same as No. 5.	9 IRELAND NORTH	Same as Nos 6 and 7
4 MIDLAND COUNTIES	Same as No. 2.	10 IRELAND SOUTH	Same as No. 8.
5 ENGLAND SOUTH	SE.ly and S.ly winds rather strong, rainy, changeable.	WARNINGS	At 3.40 pm yesterday to districts 0, 6, 9 and 10. Hoist the South Cone.

Note – The **South Cone**, *point downwards* (▽), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (△), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	c	*	bc.b	49	38	4·0	—
Newton Reigny (Penrith)	29.49	44	S 1	0	29.39	−.21	40	39	0	SSE 2	0	*	omdg	45	39	0·0	0·01
Bath	29.63	44	WNW 4	0	29.48	−.27	44	43	+ 1	SSE 2	0	*	0	50	43	1·8	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	47	39	c, o	0·1	—	Llandudno	*	*	*	? 0·2	*
Hastings	*	*	*	1·2	*	Rhyl	*	*	*	2·3	*
Eastbourne	*	*	*	1·6	*	Southport	*	*	*	0·1	*
Brighton	*	*	*	1·3	*	Manchester, 9 p.m....	47	39	or, p, o	0·0	0·10
Worthing	*	*	*	3·3	*	Darwen, 9 p.m. ...	45	38	o2, ov	0·0	0·21

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 25th	61	45	c , o	—	Algiers ... ... FEB 25th	57	48	o , c	0.08
Madrid	48	21	b , b	—	Tunis...	61	50	r , o	0.08
Corsica (I. Sanguinaires) ...	54	39	bc , m	—	Vienna	36	?	bc , s	—
Rome	48	37	o , bc	0.47	St. Petersburg...	25	0	s , o	—
Florence	45	37	b , b	—		1 p.m.			Measured 7 a.m. 24th
Trieste	48	34	b , c	—	Lugano ... ... FEB. 24th		—		
Brindisi...	50	46	o , r	0.08	Davos		—	Information not arrived.	
Naples	54	43	b , o	—	Lucerne		—		
Palermo	64	48	o , o	0.08	Lausanne...		—		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 26 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.49	12.6	5.23
Greenwich	6.54	12.13	5.32
Wick	7.18	12.25	5.32
Valencia	7.37	12.54	6.12

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

Terms: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. Smith & Sons' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 27th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.62	-5	NW	0	fb	29.28	-.24	-3	-3	-7	N	2	S	*	fb	18	-6	*	0.16
	Hernösand ...	29.59	23	NW	0	0	29.38	-.36	18	16	+13	NW	0	S	*	0	25	5	*	-
	Stockholm ...	29.77	26	NW	0	0	29.45	-.36	30	30	+12	ESE	1	S	*	0	30	?	*	-
	Wisby	29.80	27	SSW	4	0	29.55	-.30	34	33	+7	SSW	4	0	*	0	34	27	*	0.08
	Karlstad... ...	29.65	25	ESE	2	S	29.37	-.45	33	32	+26	SW	2	0	*	S	*	*	*	0.24
	Færder (X'lania Fjord)	29.56	30	S	5	S	29.28	-.48	33	33	+10	S	4	fc	2	S	33	21	*	0.04
	Bodö	29.37	28	E	2	c	29.38	-.18	22	19	+3	E	2	fb	1	c	25	18	*	-
	Christiansund ...	29.38	30	ESE	1	0	29.27	-.32	23	22	-7	E	1	fb	4	0	34	19	*	-
	Skudesnaes ...	29.40	39	S	6	0	29.21	-.41	39	38	+10	SSW	6	0	4	0	39	28	*	*
BRITISH ISLANDS.	Sumburgh Head	29.22	40	NNE	2	r	29.24	-.02	35	32	-6	NNE	1	fb	4	0,r	44	34	*	0.26
	Stornoway ...	29.23	45	SW	2	r	29.31	+.07	37	35	-8	NNE	4	0	4	0,r	46	34	0.0	0.25
	Malin Head ...	29.13	43	SSE	3	omr	29.27	+.04	43	42	0	N	1	0 qm	3	omr	44	43	*	0.23
	Blacksod Pt. ...	29.23	46	N	2	bc	29.36	+.11	46	45	+4	WNW	3	cfp	3	bc	49	38	*	0.02
	Valencia... ...	29.12	44	NE	2	ofp	29.43	+.26	47	44	+3	WNW	3	bc	4	ofp	47	41	0.0	0.52
	Roche's Point ...	29.12	43	S	3	fp	29.39	+.12	44	41	+1	NW	4	fb	3	fp	46	40	*	0.28
	Parsonstown ...	29.20	43	SE	1	r	29.34	+.10	42	42	+2	NW	1	0		bc,r	50	33	4.2	0.14
	Donaghadee ...	29.19	43	SW	1	c	29.26	-.01	37	36	-7	W	2	c	2	d,c	44	34	*	0.16
	Liverpool Obsy.	29.29	41	S	2	0	29.23	-.18	39	39	-2	NNE	1	fc	?	ofp	44	38	*	0.02
	Holyhead ...	29.25	43	SSW	3	cpm	29.24	-.08	43	42	-1	NW	1	e	1	r.mp.c	44	39	*	0.21
	Pembroke (St. Ann's)	29.24	45	SSE	5	ofp	29.30	+.03	43	41	-2	NW	6	cpqu	6	ofp	45	40	1.1	0.54
	Scilly (St. Mary's)...	29.24	48	SSW	5	0	29.41	+.15	48	46	+1	WNW	6	c	5	c.0	54	46	4.8	0.28
	Jersey (St. Aubins)...	29.47	46	SSE	5	ompd	29.43	-.14	47	44	+4	W	7	cpm	5	ompdb	47	42	0.0	0.03
	Portland Bill ...	29.40	46	SSW	4	c	29.24	-.26	44	44	+1	WSW	6	cqp	6	r.c	46	41	*	0.25
	Dungeness ...	29.52	42	S	5	r	29.25	-.40	45	44	+2	SSW	6	r	6	0,r,p	45	41	*	0.12
	Wick	29.28	42	W	1	r	29.26	-.02	39	38	-3	E	3	c	3	r	45	38	*	0.22
	Nairn	29.23	44	NE	0	0	29.25	-.04	39	38	-3	E	3	0	3	0	49	37	*	0.22
	Aberdeen ...	29.28	42	SSW	1	oqr	29.19	-.17	39	38	-3	N	4	oqrq	3	oqr	44	37	0.0	0.35
	Leith	29.26	45	NE	0	r	29.20	-.16	39	38	-5	SW	2	r	*	r	45	37	*	0.65
	North Shields ...	29.30	43	SSW	2	op	29.19	-.22	36	35	-6	SW	2	cm	2	op	46	34	*	0.06
	Spurn Head ...	29.35	42	SSE	6	r	29.21	-.33	40	39	0	SE	1	r	2	r	47	39	*	0.17
	Yarmouth ...	29.49	40	S	5	c	29.23	-.39	41	40	+1	S	4	oqr	4	c	43	38	*	0.16
	Loughborough ...	29.36	41	S	4	0	29.18	-.33	41	40	0	N	1	om	*	c.orf.c	44	40	*	0.13
	Oxford	29.39	44	S	3	0	29.17	-.37	43	43	+1	SW	2	od	*	o3p	44	41	*	0.31
	London (Brixton)	29.45	42	SSW	5	od	29.19	-.41	44	43	+1	SW	2	op	*	og.or	45	41	0.0	0.16
GERMANY, &c.	The Scaw (Skagen)	29.58	33	SW	5	S	29.37	-.43	34	34	+6	SSW	4	m	1	S	34	28	*	0.08
	Fanö	29.65	34	S	2	0	29.40	-.35	34	33	+5	SSW	2	0	*	0	36	28	*	-
	Cuxhaven ...	29.72	37	S	1	0	29.49	-.28	35	34	+2	S	3	0	*	of	41	32	*	0.08
	The Helder ...	29.61	38	S	1	m	29.39	-.32	39	38	+1	SW	4	c	2	m	45	36	*	-
	Brussels... ...	*	*	*	*	*	29.52		40	39		SSW	5	0	*	0	43	36	*	0.08
	Berlin	29.83	37	SSE	2	bc	29.67	-.18	34	32	+1	SSW	2	c	*	bc	41	32	*	-
	Frankfürt ...	29.77	37	SW	2	b	29.75	-.16	33	32	0	SW	2	c	*	b	46	32	*	-
	Munich	29.83	30	SE	2	b	29.88	-.02	29	27	+7	SW	4	b	*	b	37	22	*	-
FRANCE.	C. Gris Nez ...	29.56	41	SSW	4	0	29.36	-.34	43	41	+4	SW	5	0	5	0	45	37	*	0.20
	Brest	29.46	49	SW	3	c	29.51	+.08	48	46	+1	W	5	c	4	c	52	46	*	0.08
	Lorient	29.52	48	SSW	4	0	29.54	+.03	48	46	0	W	5	c	6	0	52	46	*	0.16
	Rochefort ...	29.69	47	WSW	3	c	29.75	.00	46	45	+10	SW	5	c	*	c	54	32	*	-
	Biarritz	29.75	52	S	5	b	29.89	+.17	46	41	-1	S	3	bc	4	b	57	43	*	-
	Paris	29.66	42	S	2	bc	29.61	-.18	41	38	+1	SSW	4	0	*	bc	48	34	*	-
	Belfort	29.80	40	W	2	0	29.80	-.05	39	35	+9	E	0	0	*	0	47	30	*	-
	Lyons	29.82	45	S	1	b	29.90	+.02	43	?	+16	S	4	0	*	b	52	27	*	-
	Nice	29.52	48	SSW	4	0	29.52	-.43	48	46	+9	W	5	c	6	0	52	34	*	0.16
	Perpignan ...	29.73	51	SE	3	b	29.91	+.07	35	33	+4	W	2	b	*	b	62	31	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon														*				*	
	Azores (P. Delgada)	30.12	60	NW	4	0	30.12	-.05	55	51	-2	NNW	5	c	3	0	63	54	*	0.35

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 27th February, 1901.

I. BAROMETER, WIND AND SEA. *This Morning.*

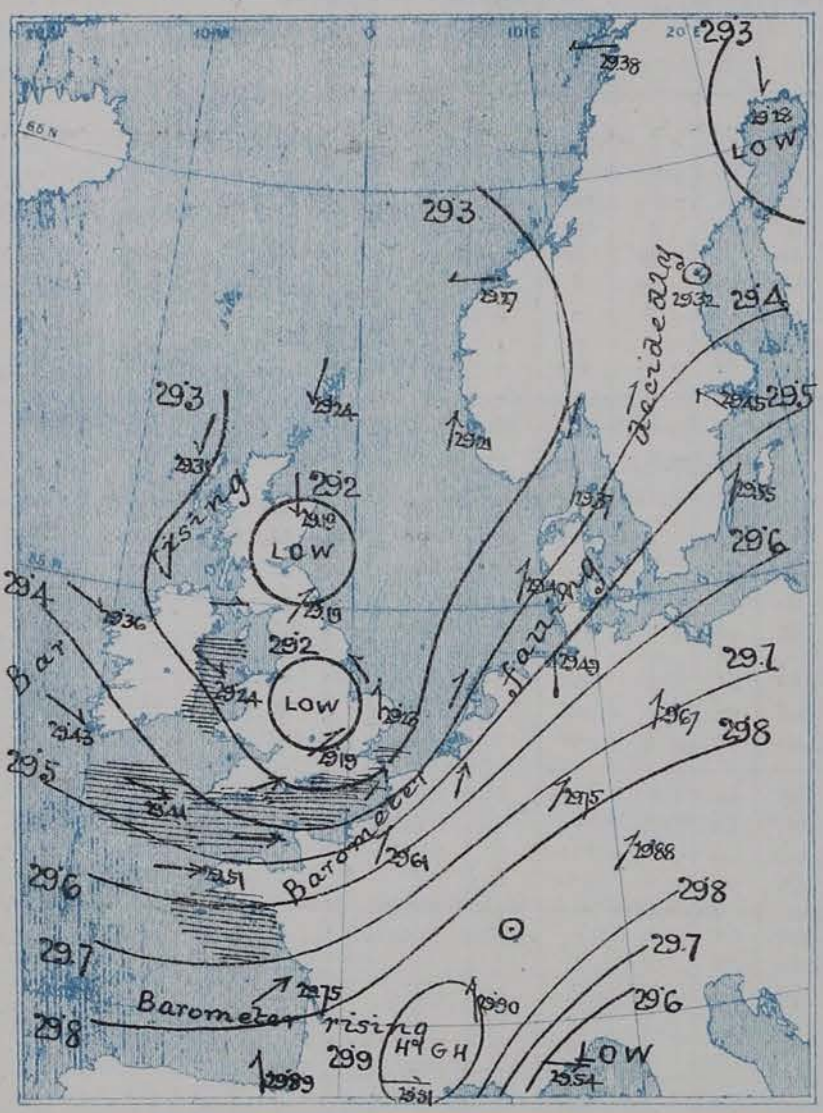
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

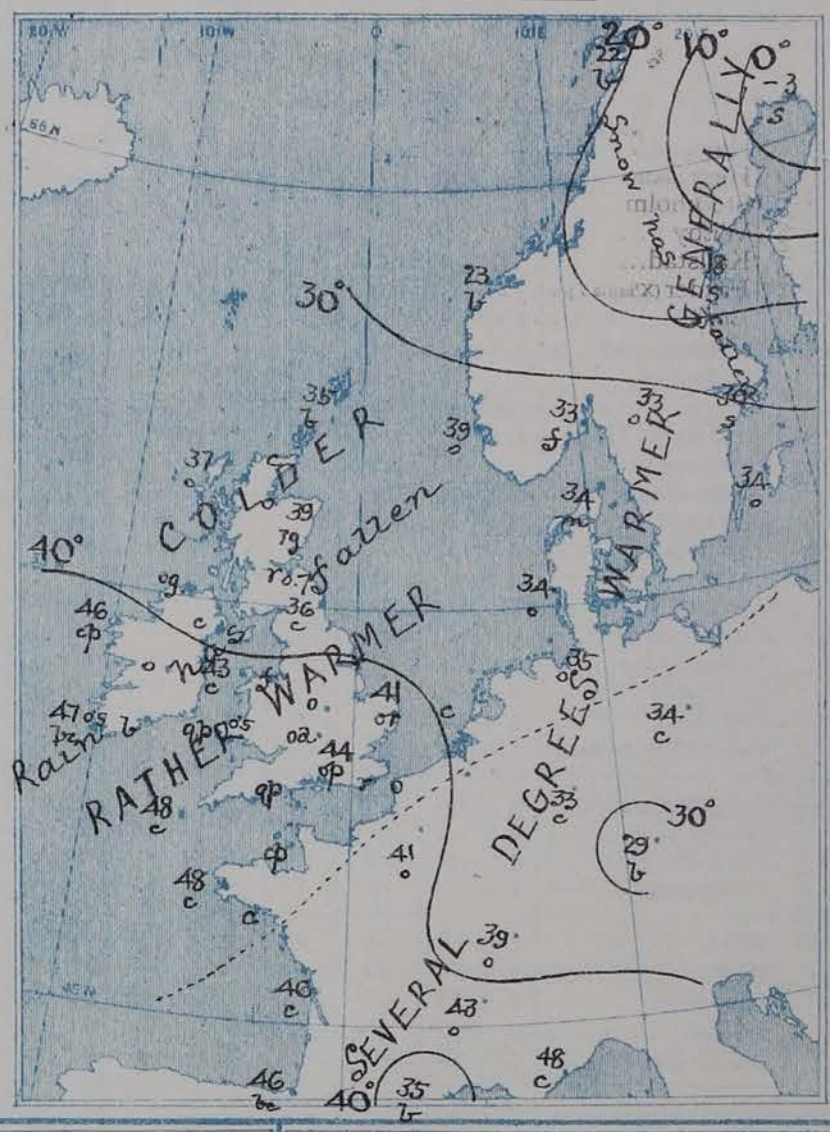


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

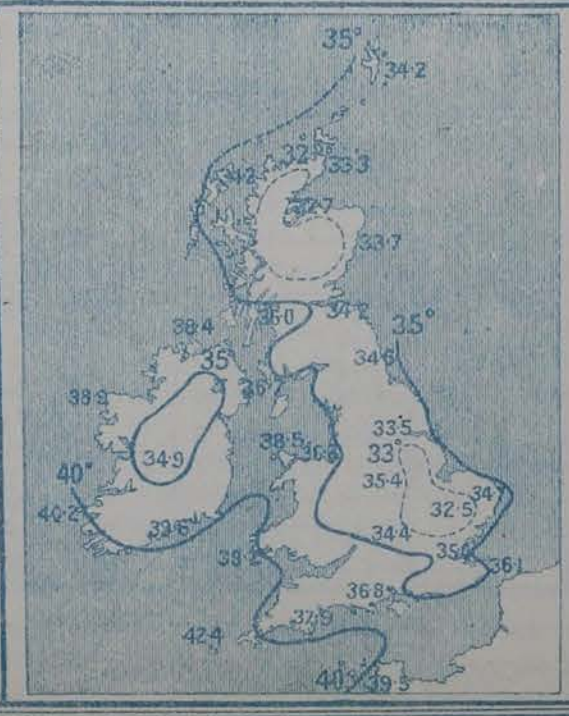
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period* February–March (1871–1900)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* February – March (1871–1900).

GENERAL SITUATION AT 8 A.M.

PRESSURE

From yesterday evening's observations it was evident that the barometer was falling a little in all districts and that a complex depression of no great depth, but having two minima, had advanced from the Atlantic to Ireland and the west of Scotland. In the course of the night the mercury has fallen fast over the eastern and southeastern parts of our area, risen in the west; the depression has moved eastwards and now covers Great Britain, and is apparently still moving eastwards.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds recorded are accordingly S^ly over the North Sea, SW^ly to W^ly in the English Channel, NW^ly at our western stations, N^ly in Scotland. In force they are light to fresh as a whole, but in the Channel they are strong, and a moderate gale is reported at Jersey. Temperature has risen considerably over France and South Germany, as well as in the south of Scandinavia, slightly in Ireland, but scarcely changed over Great Britain. It ranges from 48° at Scilly and 47° at Valencia to 39° in the east of Scotland and at Belfast, 30° at Stockholm, and −3° at Haparanda. In the British Islands these values are still a little above the average. The weather is very changeable, but improving temporarily in the west; rain is prevalent in the east, snow in Sweden. Sea is rough in the Channel, moderate or slight elsewhere.

A moderate amount of rain has been measured at all our own stations this morning, the largest quantity being 0·65 inch at Leith. Bright Sunshine exceeded 4 hours at Yarmouth and Scilly; elsewhere there was little or none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A temporary shift of wind to the northwestward is probable over Great Britain, with improved weather. Ireland, however, is likely to experience a backing of the wind to SW. or S. and renewed rain.

FORECASTS*

For the 24 hours ending at NOON on 28TH FEBRUARY, 1901

DISTRICTS.	FORECASTS.
▼ 0 SCOTLAND NORTH	N^ly and Variable winds, moderate; some rain or snow.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	Same as No. 5
4 MIDLAND COUNTIES	Same as No. 0 to 2.
5 ENGLAND SOUTH	W^ly to NW^ly winds, fresh, showery; then moderate, colder, and temporarily fair.
▼ 6 SCOTLAND WEST	NW^ly winds and fair cool weather, afterwards backing to SW. and freshening, milder, showery.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
▼ 9 IRELAND NORTH	
▼ 10 IRELAND SOUTH	
WARNINGS	The SOUTH CONE is still flying in districts 0, 6, 9, and 10.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	Yesterday 6 p.m.				This Morning 8 a.m.								Past 24 Hours.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	0	*	bc. 0	44	39	0·8	0·13
Newton Reigny (Penrith)	29.26	41	S 3	r	29.23	- ·16	33	32	- 1	SSW 1	c	*	omq 3	42	29	0·0	0·02
Bath	29.35	44	SSW 2	0	29.23	- ·25	42	41	- 2	WNW 4	0	*	0r	47	42	0·0	0·23

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	42	40	c. 0r	0·0	0·07	Llandudno	*	*	*	0·3	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	2·0	*
Eastbourne	*	*	*	0·0	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	0·0	*	Manchester, 9 p.m....	47	41	0p	0·0	0·03
Worthing	*	*	*	0·0	*	Darwen, 9 p.m. ...	41	38	r.om	0·0	0·46

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Madeira (Funchal) FEB. 26TH	61	55	bc , c	—	Algiers ... ...FEB. 26TH	59	48	b , 0	—
Madrid	52	30	b , 0	—	Tunis...	55	45	0 , 0	0.12
Corsica (I. Sanguinaires) ...	55	37	m , m	—	Vienna	39	34	0 , 0	—
Rome	52	37	b , b	—	St. Petersburg...	10	- 2	S , b	0.08
Florence	50	28	b , b	—		1 p.m.			Measured 7 a.m. 25th
Trieste	48	37	b , c	—	Lugano ... ...FEB. 25TH	48	—	b	—
Brindisi...	50	43	0 , 0	0.04	Davos	30	—	0	—
Naples	52	41	0 , b	—	Lucerne	39	—	0	—
Palermo	55	41	0 , c	—	Lausanne	34	—	bc	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER,—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m.(West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 27 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.47	12.6	5.25
Greenwich	6.53	12.13	5.33
Wick	7.16	12.25	5.34
Valencia	7.35	12.54	6.13

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum
„ Weekly „ „ „ £1 10 0 „ „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 6 p.m

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 28th February, 1901.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L. Ins.	Barometer. Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Temperature. Wet Bulb. °	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Temp Max.	Temp Min.	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.63	-11	E	2	b	29.75	+.47	-21	-23	-18	N	2	b	*	b	10	-21	*	-
	Hernösand ...	29.39	19	NE	2	S	29.60	+.22	11	10	-7	NE	2	b	*	S	27	11	*	0.24
	Stockholm ...	29.30	33	calm	0	0	29.39	-.06	28	27	-2	NNE	4	S	*	0	34	14	*	0.16
	Wisby	29.31	33	SSW	4	0	29.33	-.22	35	33	+1	SSW	4	0	*	0	36	23	*	0.08
	Karlstad... ...	29.24	33	SW	2	0	29.41	+.04	27	25	-6	NE	2	0	*	0	*	*	*	-
	Færder (X'iania Fjord)	29.17	32	SSE	2	f	29.34	+.06	28	28	-5	NNE	6	s	2	f	34	27	*	-
	Bodö	29.50	19	E	4	bc	29.63	+.25	15	11	-7	E	4	bc	1	bc	22	14	*	-
	Christiansund ...	29.39	25	E	3	b	29.49	+.22	24	22	+1	E	4	b	4	b	28	21	*	-
	Skudesnaes ...	29.13	35	NNW	2	0	29.26	+.05	35	33	-4	E	4	0	2	r.o	39	30	*	*
	Sumburgh Head	29.34	35	NNE	2	b	29.43	+.19	35	32	0	NNE	1	b	4	bc.b	41	32	*	0.01
	Stornoway ...	29.43	39	ENE	4	0	29.47	+.16	36	33	-1	ENE	3	0	3	bc.o	46	32	3.9	0.03
	Malin Head ...	29.39	42	NNW	1	c	29.38	+.11	40	39	-3	SSE	2	bc p	2	o,c	44	39	*	0.05
	Blacksod Pt. ...	29.45	47	SW	2	b	29.46	+.10	41	40	-5	SW	3	cp	2	c.b	51	39	*	0.07
	Valencia... ...	29.51	48	W	3	op	29.52	+.09	38	37	-9	E	1	b	4	c.op	51	36	4.1	0.19
BRITISH ISLANDS.	Roche's Point ...	29.50	48	W	2	c	29.55	+.16	41	39	-3	WNW	3	b	3	c	54	39	*	-
	Parsonstown ...	29.47	46	SW	1	0	29.49	+.15	40	40	-2	SW	1	0	*	o.r	49	39	0.7	0.09
	Donaghadee ...	29.40	45	WNW	1	c	29.44	+.18	40	40	+3	calm	0	c	2	p.c	46	35	*	0.04
	Liverpool Obsy.	29.43	41	W	3	0	29.49	+.26	43	42	+4	SSW	1	c	2	f.mp	44	39	*	0.05
	Holyhead ...	29.44	44	WSW	1	opm	29.48	+.24	44	43	+1	SW	4	opm	1	c.ump	47	42	*	0.11
	Pembroke (St. Ann's)	29.48	46	W	4	c	29.51	+.21	45	44	+2	WSW	3	cp	4	o.c.p	48	41	0.7	0.15
	Scilly (St. Mary's)...	29.54	48	SSW	3	c	29.58	+.17	47	45	-1	W	4	o	4	c	52	44	8.4	0.06
	Jersey (St. Aubins)...	29.63	48	W	5	bc	29.64	+.21	45	44	-2	SSW	3	opm	3	bcp.b	51	41	6.3	0.04
	Portland Bill ...	29.53	45	WNW	3	c	29.60	+.36	43	43	-1	W	1	f	1	o.c	45	41	*	0.03
	Dungeness ...	29.48	44	W	4	0	29.60	+.35	44	44	-1	WSW	2	r	3	o	47	42	*	0.08
	Wick	29.41	40	NE	3	c	29.49	+.23	28	28	-11	N	1	bc	2	b	43	27	*	0.01
	Nairn	29.39	40	calm	0	c	29.49	+.24	30	30	-9	calm	0	b	1	c	46	27	*	-
	Aberdeen ...	29.38	36	NW	5	cqrs	29.49	+.30	34	33	-5	W	2	b	2	bc.q,rs	42	31	1.8	0.03
	Leith	29.38	40	calm	0	0	29.49	+.29	35	34	-4	SE	2	bc	*	0	42	32	*	0.08
	North Shields ...	29.36	41	NW	2	c	29.50	+.31	36	35	0	calm	0	c	2	r,o,c	45	34	*	0.01
	Spurn Head ...	29.34	42	NW	4	c	29.51	+.30	39	38	-1	NE	1	cf	2	c	45	38	*	0.06
	Yarmouth ...	29.35	43	W	4	c	29.53	+.30	40	39	-1	WSW	2	bcf	3	c	48	38	*	0.02
	Loughborough ...	29.42	44	WNW	1	c	29.53	+.35	42	40	+1	S	1	om	*	c.bc.c,o	48	41	*	-
	Oxford	29.52	43	WSW	3	0	29.57	+.40	40	40	-3	S	3	0	*	o,c	48	40	*	-
	London (Brixton)	29.47	46	W	3	0	29.57	+.38	41	40	-3	SW	1	b	*	om,c.bm	48	40	0.0	-
GERMANY, &c.	The Scaw (Skagen)	29.19	35	WSW	2	cf	29.26	-.11	34	34	0	S	1	f	0	f	36	32	*	0.12
	Fanö	29.24	34	S	2	o	29.38	-.02	34	33	0	SW	3	b	*	o	36	32	*	0.20
	Cuxhaven ...	29.31	39	S	4	r	29.48	-.01	36	35	+1	WSW	2	c	*	r	41	34	*	0.35
	The Helder ...	29.32	40	WNW	3	0	29.58	+.19	39	38	0	WNW	1	c	1	o	45	34	*	0.08
	Brussels... ...	*	*	*	*	*	29.68	+.16	40	39	0	SW	1	r	*	r	48	40	*	0.08
	Berlin	29.55	41	S	3	0	29.58	-.09	40	38	+6	SSW	3	o	*	o	45	34	*	-
	Frankfürt ...	29.66	45	SW	5	0	29.75	-.00	42	40	+9	SW	2	b	*	o	50	33	*	0.04
	Munich	29.84	39	SW	W	c	29.87	-.01	37	33	+8	SW	2	c	*	c	48	29	*	-
FRANCE.	C. Gris Nez ...	29.53	43	W	5	c	29.64	+.28	42	42	-1	SW	3	0	3	c	46	41	*	0.12
	Brest	29.68	50	WSW	1	bc	29.67	+.16	48	46	0	WNW	3	0	3	bc	55	46	*	-
	Lorient	29.69	48	SW	2	0	29.68	+.14	46	45	-2	NW	2	r	5	c	54	45	*	0.16
	Rochefort ...	29.80	48	SW	5	0	29.73	-.02	45	43	-1	SSW	5	0	*	c.o	52	41	*	0.79
	Biarritz	29.91	53	SSW	3	b	29.85	-.04	51	46	+5	S	3	0	4	b	55	46	*	-
	Paris	29.67	47	SSW	2	b	29.74	+.13	43	42	+2	SSW	3	0	*	b	54	41	*	0.04
	Belfort	29.81	41	NNW	6	c	29.84	+.04	40	37	+1	NNW	3	0	*	c	46	38	*	-
	Lyons	29.95	42	E	2	c	29.92	+.02	41	37	-2	S	1	b	*	c	51	35	*	-
	Nice	29.98	44	S	1	b	29.99	-.00	41	38	+1	E	1	c	1	b	54	39	*	-
	Perpignan ...	29.92	49	NE	2	b	29.89	-.02	43	41	+8	NW	2	0	*	b	60	35	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	29.93	55	SSW	4	r	30.00	-.04	52	50	+1	N	5	bc	*	r	57	50	*	0.51
	Azores (P. Delgada)	30.27	53	NNE	1	bc	30.17	+.05	59	56	+4	SW	5	0	5	bc	63	52	*	-
	Nice Feb. 27th ...	29.95	43	E	0	b	29.99	+.02	40	?	+1	E	1	b	0	b	52	36	*	-

Erratum. – The Report received by wire from Nice yesterday was almost wholly incorrect. The figures immediately above are the correct values.

WEATHER CHARTS

FOR *Thursday, 28th February, 1901.*

I. BAROMETER, WIND AND SEA. *This Morning.*

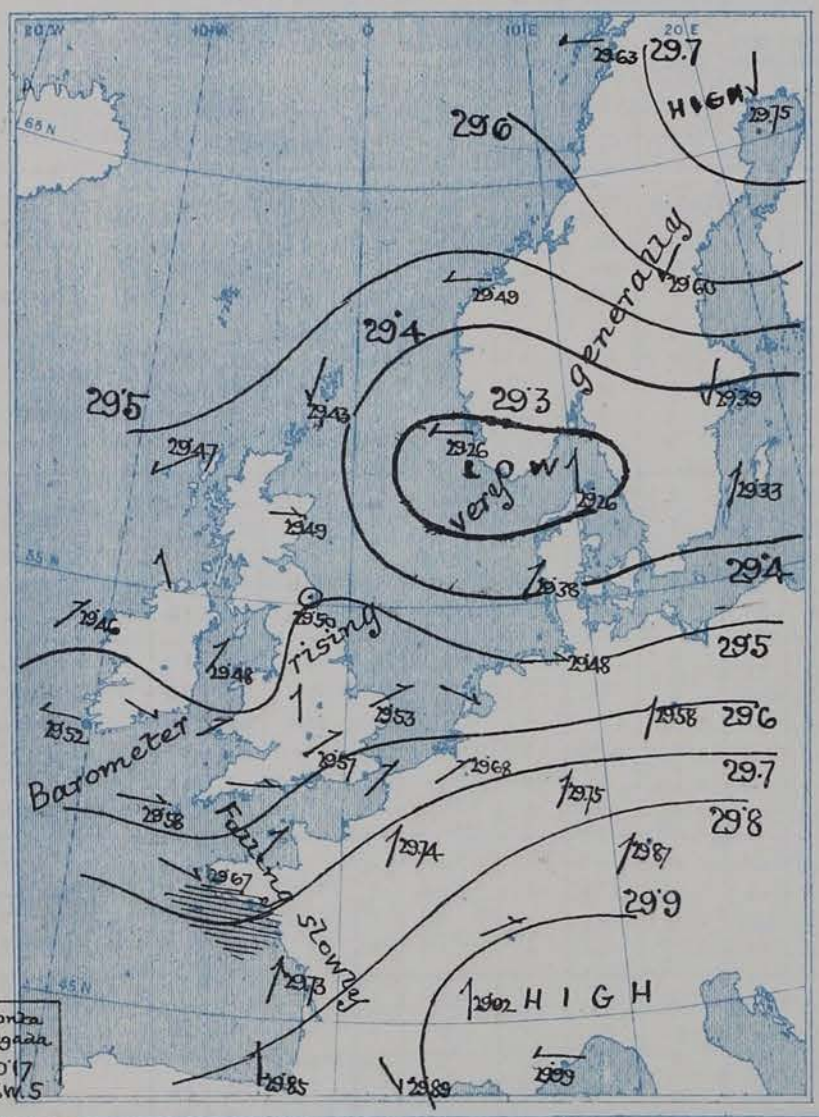
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

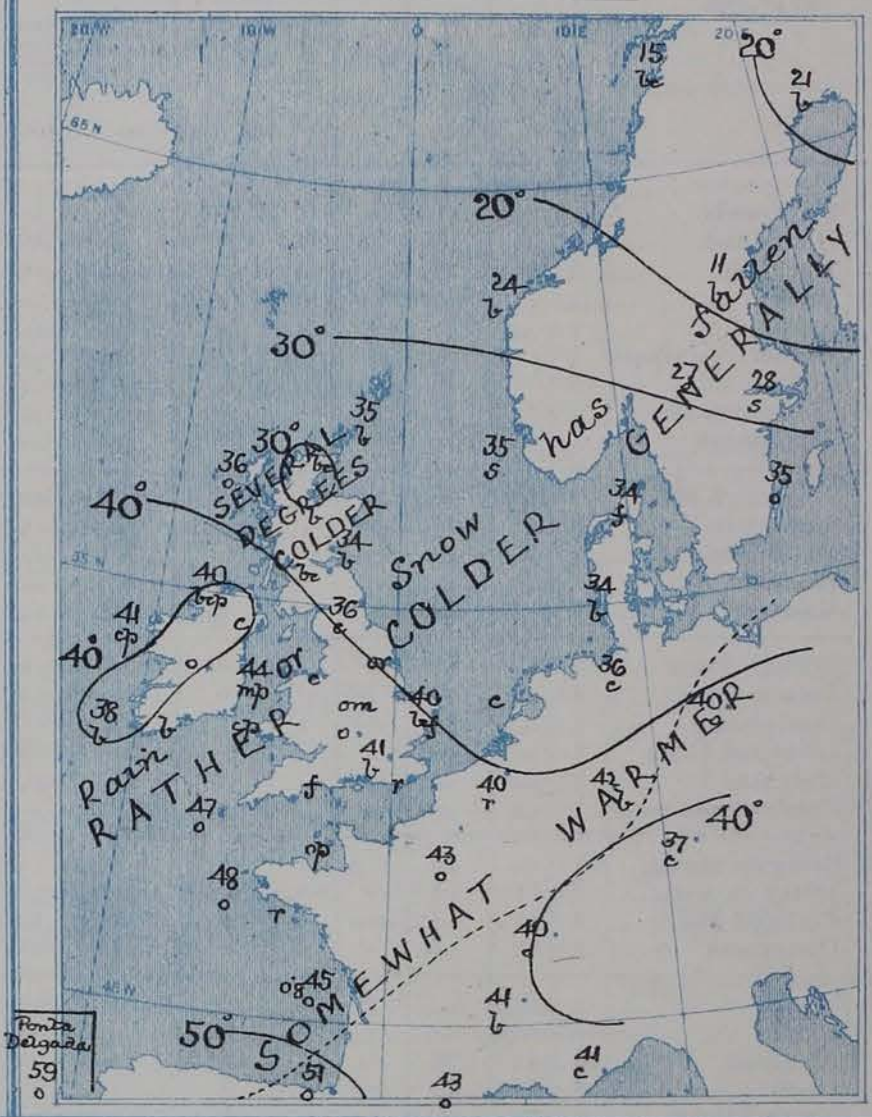


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

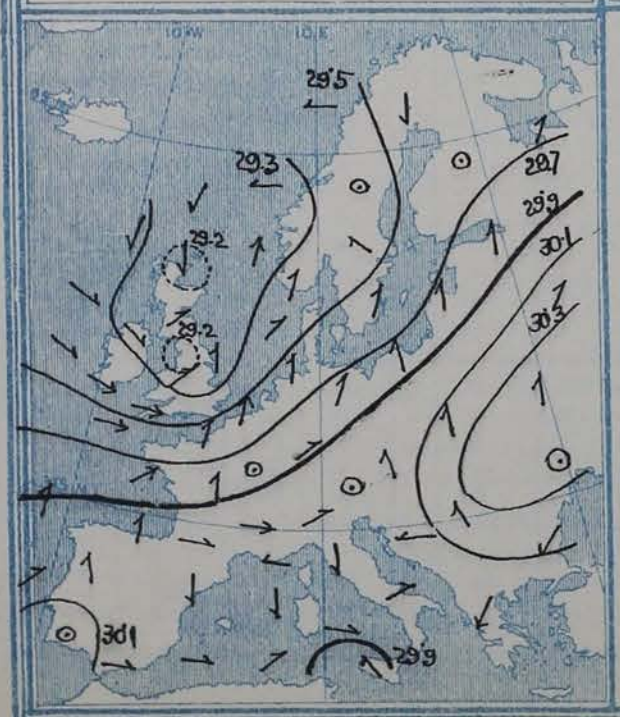
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

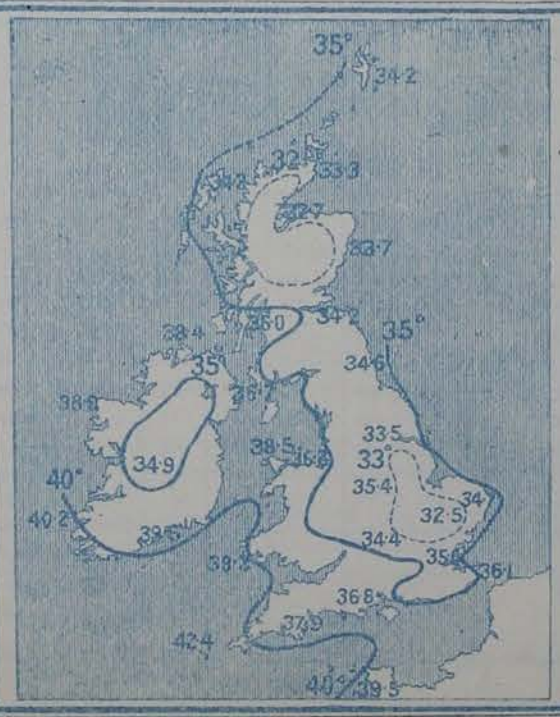


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the Two monthly period February-March (1871-1900)*



V. *Means of* DAILY TEMPERATURE *at 8 am for the Two monthly period February - March (1871-1900.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past day the barometer has risen over the whole of Scandinavia and the British Islands, fallen over the Baltic and the southwest of France. At our own stations the change has been far from uniform, and this morning's readings vary from between 29.9 in. and 29.7 in. over the greater part of France, and from 29.7 in. and more over Lapland to between 29.5 in. and 29.3 in. over the North Sea and British Islands. Gradients are moderate and irregular.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds vary greatly; they are mainly NE$\frac{1}{2}$ to E$\frac{1}{2}$ at the northern stations, and W$\frac{1}{2}$ to SW$\frac{1}{2}$ in the south, but over the United Kingdom they are E$\frac{1}{2}$ (SE to NE) in some localities, calm in others and mainly S$\frac{1}{2}$ to W$\frac{1}{2}$ elsewhere. Temperature has fallen fast in Scotland, where it is now considerably below the average. In Ireland and England it has changed but little, and the readings are, in many cases, above 40°, or a degree or two in excess of the average. The weather is fair as a whole, but unsettled, in some places clear, in others showery. Sea is moderate over the Bay of Biscay and at the mouth of the Channel, smooth on our east coast.

During yesterday further showers fell in almost all parts of our Islands and several parts of France; at Rochefort the amount measured was 0.79 inch. Temperature attained maxima of 52° to 50° on our extreme western and southwestern coasts only, and fell decidedly later in the north. Bright Sunshine recorded yesterday ranged from 8.4 hours at Scilly and 6.3 hours at Jersey to 0.5 hour at Llandudno & 0.3 hr at Newton Reigny – none in London

---

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present distribution is of a very unstable type, and very changeable winds and showery weather, (with some bright intervals) are probable. Temperature is likely to decrease unsteadily.

FORECASTS*

For the 24 hours ending at NOON on 1st MARCH 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable and E$\frac{1}{2}$ winds, freshening; cold, with snow or rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Very Variable winds; rain at times, some wet snow, and generally unsettled.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW$\frac{1}{2}$ to NW$\frac{1}{2}$ winds, variable; rain at times.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Variable W$\frac{1}{2}$ to S$\frac{1}{2}$ winds; changeable, occasional rain.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

Note.—The **South Cone**, *point downwards* ($\overline{\Delta}$), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ($\overline{\nabla}$), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

TELEGRAPHIC REPORTS TO-DAY.	YESTERDAY 6 P.M.				THIS MORNING 8 A.M.								PAST 24 HOURS.				
	Bar. Ins.	Temp. °	Wind.	Weather.	Barometer. Ins.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	b	*	c	48	36	2.0	0.03
Newton Reigny (Penrith)	29.41	40	2. 0	0	29.48	+ .25	35	35	+ 2	2 0	0	*	o m d g	43	32	0.3	-
Bath	29.48	41	NW 3	0	29.56	+ 33	38	38	- 4	WNW 1	m	*	c. o	50	37	1.2	-

REPORTS FOR YESTERDAY.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham, 9 p.m.	48	39	r. c. o	1.2	0.27	Llandudno	*	*	*	0.5	*
Hastings	*	*	*	0.8	*	Rhyl	*	*	*	1.8	*
Eastbourne	*	*	*	1.9	*	Southport	*	*	*	3.2	*
Brighton	*	*	*	3.0	*	Manchester, 9 p.m....	47	40	or. cm. o	0.6	0.07
Worthing	*	*	*	2.9	*	Darwen, 9 p.m. ...	44	36	bc. om	2.4	-

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.	STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.
Madeira (Funchal) FEB. 27th	66	50	o , o	Ins. —	Algiers ... ... FEB. 27th	66	50	o , r	Ins. 0.32
Madrid	48	30	r , o	?	Tunis...	61	55	c , o	—
Corsica (I. Sanguinaires) ...	59	41	m , m	—	Vienna	41	28	b , o	—
Rome	54	36	o , b	—	St. Petersburg...	23	5	c , s	—
Florence	54	28	b , b	—		1 p.m.			Measured 7 a.m. 26th
Trieste	52	36	b , b	—	Lugano ... ... FEB. 26th	43	—	b	—
Brindisi...	52	41	o , o	—	Davos	39	—	b	—
Naples	53	43	b , b	—	Lucerne	37	—	b	—
Palermo	59	43	o , o	0.04	Lausanne	37	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

FEB. 28 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.45	12.6	5.27
Greenwich	6.51	12.13	5.35
Wick	7.14	12.25	5.36
Valencia	7.38.	12.54	6.15

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
1	The Helder	29.40	37	SW	4	r	29.62	+.27	37	35	+1	SW	3	b	3	r	-	39	34	0.16
..	Corunna	29.73	47	NW	2	b	29.89	+.28	39	37	0	ENE	3	0	5	b	-	50	32	-
4	Lorient	29.52	45	NE	1	0	29.59	+.09	39	-	-6	NE	4	0	4	0	-	50	37	0.12
..	Lisbon	29.87	51	SSW	3	0	29.74	-.28	50	50	+5	SSW	3	0	-	0	-	55	45	-
..	Azores (P. Delgada)	29.84	60	SE	3	0	29.82	+.04	61	50	+4	SSW	4	0	4	0	-	64	47	-
5	Liverpool	29.31	35	ENE	3	5	29.55	+.03	33	32	0	NNW	3	b	2	sm	-	36	30	0.25
..	Brussels	-	-	-	-	-	29.34	-.22	33	-	+3	ESE	2	5	-	5	-	33	28	?
..	Corunna	29.66	51	N	1	b	29.82		50	46	-	NNW	5	r	3	b	-	51	43	0.20
..	Lisbon	29.85	48	N	1	b	29.91	+.17	45	45	-2	NW	3	b	-	b	-	54	46	0.24
..	Azores (P. Delgada)	29.94	55	Z	0	0	29.82	-.00	58	55	-3	ESE	4	0	4	0	-	64	55	-
6	Corunna	29.86	46	N	3	0	29.95	+.16	41	39	-9	NE	5	r	5	0	-	54	37	-
..	Lisbon	29.96	50	NW	2	0	29.98	+.07	47	46	-1	N	3	r	-	0	-	55	47	0.04
-	Azores (P. Delgada)	29.73	62	S	4	0	29.67	-.15	60	58	+2	NSW	4	c	4	0	-	64	58	0.16
7	Corunna	30.05	45	NNW	3	f	30.26	+.28	37	36	-4	NE	1	f	3	f	-	46	28	0.20
..	Lisbon	30.06	45	N	4	b	30.15	+.17	41	38	-6	NNE	4	b	-	b	-	52	39	-
8	Corunna	30.29	33	NE	1	b	30.34	+.08	37	33	0	NE	1	f	2	b	-	50	27	-
..	Azores (P. Delgada)	29.66	61	S	5	0	29.32	-.43	60	60	-1	SSW	4	0	4	0	-	66	59	-
9	Corunna	30.29	50	E	1	b	30.30	-.04	36	35	-1	E	1	f	2	b	-	50	28	0.12
11	Corunna	30.29	54	E	1	b	30.10	-.23	37	35	+1	E	1	b	1	b	-	55	28	-
..	Azores (P. Delgada)	29.77	58	SW	4	bc	29.76	-.00	59	57	-1	W	4	bc	3	bc	-	63	57	0.12
12	Lisbon	29.87	58	SSW	5	0	29.79	-.22	57	57	+1	SW	5	0	-	0	-	59	50	0.51
13	Corunna	29.97	52	ENE	3	b	30.14	.	39	36	-	E	1	f	2	b	-	52	32	-
-	Lisbon	29.96	56	NNE	4	0	30.10	+.31	50	46	-1	NNE	4	0	-	0	-	59	50	0.16
..	Azores (P. Delgada)	29.86	68	SSW	5	c	29.89	+.08	60	58	-1	W	4	r	3	c	-	66	57	0.12
14	Corunna	30.18	54	E	1	b	30.06	-.08	42	39	+3	E	1	b	2	b	-	54	34	-
15	Corunna	30.02	50	E	3	b	30.22	+.16	43	39	+1	ENE	5	bc	3	b	-	52	37	-
-	Lisbon	29.82	45	NNE	6	r	30.02	+.13	48	42	-2	NNE	4	b	-	r	-	50	45	0.67
..	Azores (P. Delgada)	30.09	62	SSW	5	r	30.10	-.11	62	62	+2	W	2	m	3	r	-	64	60	0.24
16	Corunna	30.33	45	E	6	bc	30.46	+.24	43	39	0	ENE	5	c	2	bc	-	45	34	-
-	Lisbon	30.15	42	NNE	6	b	30.32	+.30	35	30	-13	NNE	4	b	-	b	-	52	34	-
18	Corunna	30.41	50	NE	3	b	30.34	-.12	39	37	+3	NE	1	bc	1	b	-	?	?	-
..	Lisbon	30.36	43	N	2	b	30.33	-.04	36	33	+1	NNE	3	c	-	b	-	46	35	-
..	Azores (P. Delgada)	29.87	62	S	5	0	29.74	-.21	62	60	+1	S	5	0	6	0	-	66	61	0.28
19	Corunna	30.30	49	NE	3	bc	30.22	-.12	39	37	0	E	3	bc	2	bc	-	52	32	-
..	Azores (P. Delgada)	29.81	59	NW	4	bc	29.89	+.15	58	56	-4	W	3	bc	3	bc	-	64	55	0.08
20	Brussels	-	-	-	-	-	30.31	-.02	17	-	-9	ENE	1	b	-	s	-	32	16	0.04
..	Lorient	30.32	37	Z	0	0	30.14	-.19	38	37	+7	NE	3	0	2	0	-	43	31	-
-	Corunna	30.18	50	E	3	b	29.83	-.39	44	41	+5	ESE	3	r	2	b	-	52	39	0.43
21	Corunna	29.91	?	ENE	3	0	30.02	+.19	43	40	-1	NE	3	bc	2	0	-	46	37	0.16
-	Azores (P. Delgada)	30.00	60	W	4	bc	29.95	-.04	61	57	0	SW	3	f	3	bc	-	63	57	0.08
22	Corunna	30.04	45	ENE	5	0	30.07	+.05	42	39	-2	NE	6	r	4	0	-	46	34	-
23	Corunna	30.02	45	NE	6	0	30.07	.00	46	41	+4	NE	5	b	3	0	-	46	37	-
24	Brussels	-	-	-	-	-	30.08	-.06	29	-	-1	SW	1	f	-	bc	-	36	27	0.04
25	Corunna	30.05	52	NE	4	b	30.01	-.05	37	36	-7	NE	1	f	3	b	-	52	28	-
..	Azores (P. Delgada)	30.26	55	NW	3	0	30.17	-.08	58	57	-8	W	3	bc	3	0	-	61	50	0.16
26	Brussels	-	-	-	-	-	29.80	.00	35	-	0	SSW	2	0	-	0	-	39	34	-
..	Corunna	29.86	50	NNE	3	b	29.63	-.38	46	45	+9	SW	3	r	3	b	-	52	37	0.20
27	Corunna	29.66	49	W	3	0	29.88	+.25	50	-	+4	S	2	0	4	0	-	55	41	0.04
..	Lisbon	29.97	51	NW	4	r	30.04	+.25	51	-	0	SSW	1	f	-	r	-	57	48	0.08
28	Corunna	29.74	57	S	5	0	29.94	+.06	52	48	+2	NW	3	bc	4	0	-	59	45	0.20

REPORTS FOR FEBRUARY 1901.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.									PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.					Ins.	Ins.	°	°	°									Ins.
1	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	-
2	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	-	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	38	-
3	Yarmouth	-	-	-	-	-	-	-	-	-	-	ESE	4	-	-	-	-	-	-	-
5	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-
6	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	36	-
7	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
"	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
9	Paris	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-
"	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-
12	Aberdeen	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-	-
13	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	-	-	-
14	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
"	Jersey	30.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-
15	Stornoway	-	-	-	-	-	-	-	36	-	+ 5	-	-	-	-	-	-	-	-	No rain
16	Haparanda	-	-	-	-	-	-	-	-14	-15	+ 3	-	-	-	-	-	-	-	-	-
"	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
-	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-
17	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-
18	Paris	-	-	-	-	-	30.27	+14	-	-	-	N	-	-	-	-	-	-	-	-
19	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.38
24	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-
	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-
25	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.39
26	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.38
28	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-
"	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06