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 Tuesday 1st January, 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 ...	30·28	-16	NE	0	b	30·19	−·17	-25	-27	− 6	N	2	b	×	b	3	-35	×	—
	Hernösand ...	30·39	10	NE	0	o	30·33	−·08	-5	-7	− 12	NE	0	b	×	o	12	5	×	—
	Stockholm ...	30·41	4	N	2	b	30·45	+·14	6	5	− 2	W	2	b	×	b	10	3	×	—
	Wisby	30·28	16	E	4	b	30·38	+·21	21	19	+ 3	E	4	o	×	b	23	12	×	—
	Karlstad... ...	30·46	8	NE	2	o	30·47	+·12	9	9	+ 1	NE	2	o	×	o	×	×	×	—
	Færder (Christiania Fjord)	30·40	13	NE	4	o	30·43	+·14	14	13	+ 1	NE	2	o	1	o	14	12	×	—
	Bodö	29·93	23	ESE	4	c	30·02	·00	26	23	+ 10	E	4	b	1	c	26	14	×	—
	Christiansund ...	30·15	31	SSE	4	b	30·04	−·02	25	24	− 6	?	?	o	4	b	32	23	×	—
	Skudesnaes ...	30·29	26	SE	6	b	30·19	+·05	27	26	+ 1	SE	9	o	5	r. b.	27	21	×	×
British Islands.	Sumburgh Head	29·92	39	SSE	4	o	29·54	−·39	40	40	+ 3	SSW	6	r	6	c. o	41	36	×	0·31
	Stornoway ...	29·71	44	SW	5	o	29·51	−·29	41	38	+ 3	WNW	4	r	4	o	48	35	1·0	0·20
	Malin Head ...	29·79	40	S	4	ogm	29·80	−·04	44	40	o	W	5	cp	4	bc. ong	45	39	×	0·10
	Blacksod Pt. ...	29·69	49	SSW	6	oq	29·89	−·06	44	41	+ 5	WNW	5	b	4	c. oq	49	39	×	0·26
	Valencia... ...	29·86	48	S	4	og	30·03	+·04	46	42	+ 5	W	4	bc	5	c. og	51	37	2·0	0·31
	Roche's Point ...	29·96	45	WSW	3	c	30·04	+·10	42	40	+ 1	NW	3	bc	3	c. r	46	40	×	0·15
	Parsonstown ...	29·90	37	SW	2	o	29·96	+·07	36	35	+ 1	SSW	1	b	×	c. o	46	34	2·0	0·09
	Donaghadee ...	29·90	45	SSE	4	c	29·83	·00	40	39	− 4	W	2	c	4	c	45	39	×	0·18
	Liverpool Obsy.	29·98	41	NE	1	o	29·92	+·26	37	37	− 6	ESE	3	o	2	om	44	37	×	0·07
	Holyhead ...	29·95	42	ENE	2	o	29·91	+·20	45	43	− 1	NW	4	cp	3	c. o	46	39	×	0·25
	Pembroke (St. Ann's)	29·94	47	N	2	o	29·96	+·21	47	44	+ 1	WNW	4	c	5	o	49	45	0·3	0·26
	Scilly (St. Mary's)...	30·00	47	NNW	5	c	29·97	+·23	48	45	+ 2	NNW	5	bc	4	c. r	49	44	1·4	0·04
	Jersey (St. Aubins) ...	29·87	45	NNW	6	o	30·03	+·63	47	45	− 2	SW	3	om	3	r. o	50	43	×	0·19
	Portland Bill ...	29·90	43	NNW	5	c	29·99	+·68	44	44	− 3	S	3	oml	2	c	47	38	×	0·03
	Dungeness ...	29·76	42	NNE	5	o	30·00	+·88	38	37	− 1	NW	2	o	2	c. o	48	37	×	0·03
	Wick	29·82	40	S	7	c	29·58	−·32	41	41	+ 2	SW	3	o	5	c	45	39	×	0·11
	Nairn	29·84	34	E	1	c	29·54	−·34	38	37	+ 6	W	2	c	1	c	41	30	×	0·02
	Aberdeen ...	29·97	38	SSE	3	c	29·73	−·12	40	38	o	SSW	3	bc	5	gpq, c	41	37	0·2	0·17
	Leith	29·95	39	SE	2	c	29·76	−·04	42	40	− 1	SSW	2	c	×	c	43	35	×	0·02
	North Shields ...	29·98	41	ENE	3	p	29·87	+·12	38	37	− 4	S	4	r	5	cp. r	42	36	×	0·10
	Spurn Head ...	29·90	40	ENE	6	c	29·95	+·43	38	37	− 3	SSE	4	o	4	cq	45	36	×	—
	Yarmouth ...	29·81	38	NE	8	oq	29·98	+·68	35	34	− 9	SE	5	og	5	o. oq	44	33	×	0·11
	Loughborough ...	29·94	39	NNE	4	o	29·98	+·48	36	35	− 5	SE	2	orq	×	cq, c. o	45	33	×	0·02
	Oxford	29·97	39	N	2	b	30·00	+·61	36	35	− 4	S	2	rs	×	rq, o	41	36	×	0·07
	London (Brixton)	29·84	39	NW	5	o	30·01	+·72	37	35	− 6	NW	1	og	×	r. oq	45	36	0·1	0·03
Span. Pen. France. Germany, &c.	The Scaw (Skagen)	30·38	23	E	2	c	30·39	+·20	23	23	+ 3	SSE	1	o	0	c	23	20	×	—
	Fanö	30·26	25	ENE	6	b	30·30	+·35	24	24	− 4	E	4	b	×	b	28	23	×	—
	Cuxhaven ...	30·00	28	E	9	o	30·26	+·52	21	20	− 7	SE	4	b	×	o	28	19	×	—
	The Helder † ...	29·88	30	ENE	6	o	30·11	+·70	22	21	− 12	ESE	3	c	3	o	36	21	×	0·16
	Brussels... † ...	×	×	×	×	×	30·03	+·69	30	30	−· 15	ENE	1	f	×	f	47	39	×	0·04
	Berlin														×				×	
	Frankfürt ...	29·83	33	N	4	o	30·12	+·64	22	21	− 19	NE	4	bc	×	o	41	21	×	0·16
	Munich	29·65	33	SE	3	o	29·94	+·34	28	27	− 5	E	0	s	×	o	39	27	×	—
	C. Gris Nez ...	29·75	46	NE	2	o	29·98	+·82	36	36	− 7	SSE	1	m	1	o	48	36	×	0·12
	Brest	29·98	47	NW	6	c	30·02	+·33	51	51	+ 3	SW	4	r	4	c	58	46	×	0·04
	Lorient	29·91	48	NW	7	c	30·08	+·44	51	49	+ 3	W	2	r	5	c	58	45	×	—
	Rochefort ...	29·82	48	NW	8	r	30·08	+·40	49	45	+ 1	N	3	o	×	o. f	55	43	×	0·04
	Biarritz	30·03	53	W	9	r	30·23	+·34	53	50	o	NW	6	c	6	r	57	50	×	0·08
	Paris	29·66	43	NNE	3	o	30·03	+·72	41	40	− 2	SW	1	o	×	o	44	39	×	0·04
	Belfort	29·59	40	W	2	m	29·97	+·49	35	35	− 8	ENE	3	m	×	m	47	34	×	—
	Lyons ... † ...	29·99	41	W	1	o	29·99	+·35	39	37	− 6	N	3	c	×	o	46	38	×	—
	Nice	29·39	41	ENE	3	r	29·56	−·06	42	40	− 1	W	1	b	1	r	46	39	×	1·14
	Perpignan ...	29·67	46	NW	6	o	29·91	+·21	48	42	− 1	W	6	b	×	o	51	44	×	0·20
	Corunna ...														×				×	
	Lisbon	30·28	50	NNE	4	b	30·26	−·04	46	44	− 5	NNE	4	b	×	b	57	46	×	—
	Azores (P. Delgada)	30·13	63	SSE	4	o	30·57	+·39	63	59	o	SSE	6	o	5	o	64	61	×	—

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

†. Received too late for insertion in Charts

WEATHER CHARTS

FOR Tuesday, 1st January, 1901.

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

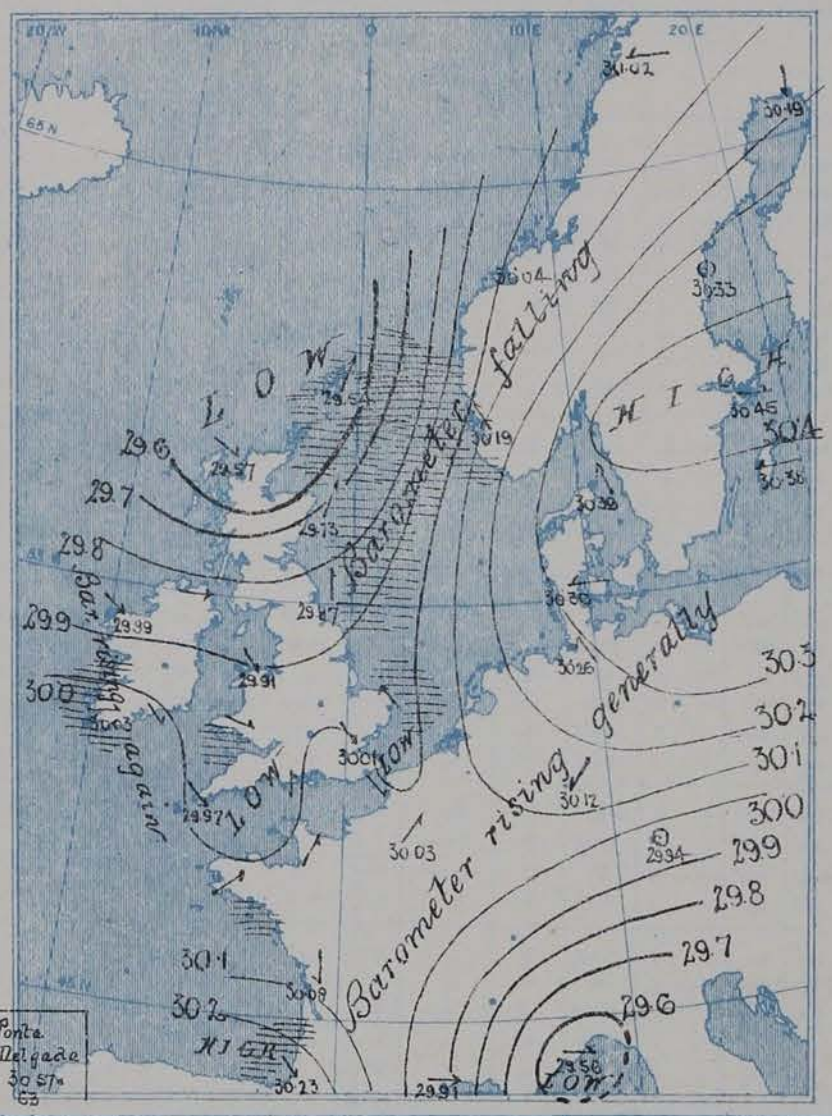
BAROMETER.—Isobars are drawn for each tenth of an inch.

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°.

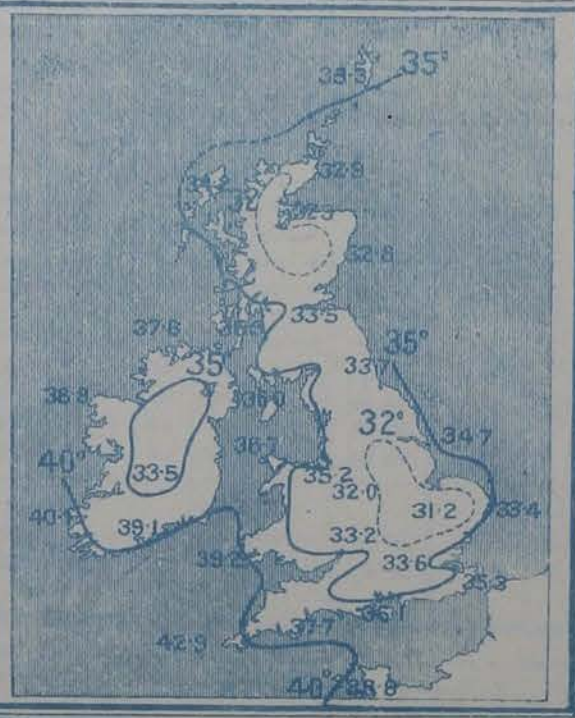
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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 December-January (1871-95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period December-January (1871-95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The new depression, which was approaching Ireland yesterday has passed quickly to the N.E.ward and now lies over the N. of Scotland. The barometer continues to rise over the North Sea and England, and a decided recovery of pressure has commenced in the S. of Ireland also. The condition of pressure just now is *High* (1) 30.4 ins. and more to 30.3 ins. over the Baltic and S. of Sweden and (2) 30.2 ins. and more over the Spanish Peninsula. *Low* (1) 29.6 ins. and less over the N. of Scotland (2) 29.6 ins and less over the Riviera.

WIND TEMPERATURE WEATHER AND SEA

The winds are varying greatly both in force and direction. They are at present S.E.by to S.by over the eastern part of England and Scotland. W.by to NW.by over our western and southwestern coasts, and in the Hebrides; nearly calm over the northern parts of France. Temperature is going down again in the west and ranges from 53° at Biarritz, 48° at Scilly, and 46° at Valencia to 38° at Nairn and 36° over the central parts of Ireland and England, less than 32° all over Scandinavia, 6° at Stockholm, and to −25° F. at Haparanda. The weather is most changeable; - it is now clear over Ireland, but rain is falling over Brittany and in the Channel, rain and sleet over central England, while fair weather is reported in Scotland. The sea continues rough in the W. and SW., as well as in the NE.

Temperature has changed very fitfully in the past 24 hours and has not touched 50° in any part of Gt. Britain and Ireland – except at Valencia. Rain has been general – slight in our Islands heavy in the S. of France. Bright Sunshine has been very slight; 2 hours in Ireland less elsewhere and in many places there has been none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very changeable weather is still probable finally fairer than of late, colder, and perhaps foggy.

DELAY TO WEATHER REPORTS

NOTICE It having been reported that in some instances the Daily Weather Reports issued on Saturday were not received by the Addressee till Monday, it is requested that anyone suffering from such delay will at once return the addressed cover to the Meteorological Office writing on it carefully the hour at which it arrived, so that the cause of delay may be investigated, and the error rectified.

FORECASTS *

For the 24 hours ending at NOON on 2.ND JANUARY 1908

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW.ly to NW.ly winds moderate; colder, cold rain or sleet at times.	6 SCOTLAND WEST	W.ly to N.ly winds; colder but fair as a whole, some fog.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	Very variable winds, finally NW.ly or N.ly; rain and sleet at times, then fair, night foggy.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	The Cone lowered everywhere this morning.

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.
Nerton Reigny (Penrith)	29.97	38	ESE. 1	o	29.85	+ .15	36	35	— 5	SSW. 3	c	*	om.c.2	41	35	0.5	0.01
Bath	29.94	41	N. 4	o	29.93		38	37		SE. 1	r	*	o	45	36	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.
Clacton-on-Sea	Observations	not	received			Worthing	—	—	—	0.5	—
Birmingham	Observations	not	received			LLandudno	—	—	—	0.0	—
Hastings	—	—	—	0.6	—	Rhyl	—	—	—	0.8	—
Eastbourne	—	—	—	1.0	—	Southport	—	—	—	1.3	—
Brighton	—	—	—	0.5	—	Darwen	42	38	omw	0.0	0.41

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) Dec. 31	68	54	o , o	—	Algiers ... ... Dec. 31	68	54	b , c	—
Madrid	49	40	o , b	—	Tunis...	66	45	o , c	—
Corsica (I. Sanguinaires) ...	54	41	m , f	—	Vienna	41	32	o , o	—
Rome	54	37	c , o	—	St. Petersburg...	12	- 2	c , c	—
Florence	46	37	o , o	—		1 p.m.			Measured 7 a.m. 30
Trieste	49	34	b . c	—	Lugano ... ... Dec. 30		—		
Brindisi...	59	37	c , o	—	Davos		—	Information	
Naples	50	43	b , c	—	Lucerne		—	not	
Palermo	61	46	b , o	—	Lausanne		—	arrived.	

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.

JAN. 1st, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.57	3.48
Greenwich	8.8	12.4	4.0
Wick	9.5	12.16	3.27
Valencia	8.51	12.45	4.38

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

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„ 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, 2nd January, **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.			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	-13	N	2	0	30·20	+·01	-5	-6	+20	N	2	0	*	0	?	-2	*	-
	Hernösand ...	30·20	15	E	0	b	30·13	-·20	-12	-13	-7	E	0	b	*	b	10	-13	*	-
	Stockholm ...	30·53	8	E	0	b	30·36	-·09	10	10	+4	SSW	2	0	*	b	10	1	*	-
	Wisby	30·46	18	S	4	b	30·45	+·07	19	18	-2	S	4	c	*	b	27	14	*	-
	Karlstad	30·41	5	NE	2	b	30·32	-·15	27	25	+18	WSW	4	0	*	b	*	*	*	-
	Færder (Christiania Fjord)	30·31	28	SSE	4	c	30·26	-·17	31	30	+17	SW	1	0	8	0	31	14	2	-
	Bodö	29·89	29	E	2	b	29·82	-·20	30	28	+4	E	2	0	1	b	?	25	*	-
	Christiansund ...	29·86	33	ESE	2	c	29·88	-·16	38	35	+13	SSW	4	b	4	c	38	25	*	-
	Skudesnaes ...	30·09	36	SSE	9	s	30·07	-·12	36	34	+9	SSE	10	0	7	0	36	27	*	-
British Islands.	Sumburgh Head	29·68	41	W	4	0	29·70	+·16	41	40	+1	WSW	1	r	5	0	43	36	*	0·44
	Stornoway ...	29·71	42	SW	4	r	29·88	+·31	38	36	-3	WSW	3	bc	3	c.o,r	42	34	1·7	0·10
	Malin Head ...	29·93	42	WSW	5	bcp	30·05	+·25	46	45	+2	W	3	ogp	4	cp.bcp	46	40	*	0·15
	Blacksod Pt. ...	30·01	44	W	4	b	30·13	+·24	48	46	+4	WSW	4	bc	4	c.b	48	41	*	0·08
	Valencia.	30·12	48	W	2	0	30·23	+·20	40	39	-6	SSW	1	bc	4	c.o	50	39	3·7	0·07
	Roche's Point ...	30·12	45	WNW	3	b	30·24	+·20	40	39	-2	NW	1	bm	3	b	48	36	*	-
	Parsonstown ..	30·06	39	SW	1	c	30·19	+·23	36	35	0	SE	1	m	*	c	45	35	2·9	0·02
	Donaghadee ...	29·97	40	SW	3	b	30·10	+·27	39	38	-1	SW	2	b	3	b	43	37	*	0·01
	Liverpool Obsy.	30·05	41	WSW	1	b	30·17	+·25	41	40	+4	SW	2	b	2	b	45	37	*	0·03
	Holyhead ...	30·05	45	W	2	bc	30·14	+·26	45	43	0	WNW	3	bc	2	bc	45	42	*	-
	Pembroke (St. Ann's)	30·11	47	W	4	bc	30·22	+·26	48	45	+1	WNW	4	bc	4	bc	48	46	6·1	-
	Scilly (St. Mary's)...	30·13	47	NNW	4	b	30·22	+·25	48	46	0	NW	1	bc	5	bc.b	50	44	6·0	-
	Jersey (St. Aubins) ...	30·08	48	NW	3	cq	30·26	+·23	43	40	-4	NW	3	bm	3	rm.bc	53	42	*	0·05
	Portland Bill ...	30·09	45	NW	4	b	30·24	+·25	45	43	+1	NW	2	b	1	bc.b	48	38	*	0·06
	Dungeness ...	30·04	39	NNW	1	r	30·19	+·19	37	36	-1	NNW	1	o	1	o,d	41	36	*	-
	Wick	29·77	40	W	3	bc	29·83	+·25	39	38	-2	NW	4	c	3	bc	42	37	*	0·01
	Nairn	-	-	-	-	-	29·91	+·37	42	40	+4	W	2	c	1	?	42	35	*	0·01
	Aberdeen ...	29·83	40	SW	2	c	29·94	+·21	36	35	-4	SW	2	bc	3	c	41	34	0·9	-
	Leith	29·89	41	SSW	2	b	29·98	+·22	44	42	+2	WSW	3	o	*	b	45	38	*	-
	North Shields ...	29·97	40	SSW	3	cm	30·04	+·17	38	37	-0	SSW	2	cw	3	r.cm	40	35	*	-
	Spurn Head ...	30·03	38	W	2	o	30·10	+·15	37	36	-1	W	3	b	3	o.f	40	35	*	-
	Yarmouth ...	30·00	37	WSW	1	c	30·13	+·15	36	35	+1	WSW	2	f	4	o.cm	38	33	*	-
	Loughborough ...	30·06	36	WNW	1	f	30·17	+·19	31	31	-5	SSW	1	bf	*	s.2.of.b	38	28	*	0·05
	Oxford	30·12	38	N	1	f	30·22	+·22	34	34	-2	W	1	b	*	rs,f	40	32	*	0·08
	London (Brixton)	30·05	40	SE	2	qfa	30·20	+·19	34	34	-3	WNW	1	ogf	*	ogz.cjf	42	34		0·01
Span. Pen. France. Germany, &c.	The Scaw (Skagen)	30·39	29	SW	3	o	30·34	-·05	27	26	+4	SW	3	o	0	o	30	23	*	-
	Fanö	30·31	23	SE	6	bc	30·32	+·02	22	21	-2	SE	6	b	*	bc	27	19	*	-
	Cuxhaven ...	30·29	21	SE	5	b	30·30	+·04	17	16	-4	SSE	4	bc	*	b	23	14	*	-
	The Helder ...	30·10	26	ESE	2	o	30·15	+·04	27	27	+5	SE	1	o	0	o	27	21	*	-
	Brussels	*	*	*	*	*	30·18	+·15	34	34	+4	NW	1	f	*	r	36	29	*	-
	Berlin	30·38	17	E	3	b	30·44		9	8		ESE	2	b	*	b	14	7	*	-
	Frankfurt ...	30·28	20	NE	2	o	30·29	+·17	15	13	-7	NE	2	b	*	bc	25	14	*	-
	Munich	30·12	21	SE	1	s	30·19	+·25	6	6	-22	SE	2	c	*	s	28	3	*	0·04
	C. Gris Nez ..	30·02	40	W	1	m	30·18	+·20	41	39	+5	N	2	o	2	m	43	34	*	-
	Brest	30·17	48	NNW	3	bc	30·25	+·23	47	45	-4	N	1	c	0	bc	51	36	*	-
	Lorient	30·12	46	NNW	4	c	30·29	+·21	46	42	-5	N	3	bc	3	c	52	43	*	-
	Rochefort ...	30·08	52	NW	4	o	30·23	+·15	44	42	-5	NNW	4	c	*	o	54	41	*	0·16
	Biarritz	30·25	52	W	4	r	30·26	+·03	48	45	-5	ENE	3	o	4	r	54	46	*	0·16
	Paris	30·26	42	E	0	o	30·37	+·34	40	39	-1	NNW	2	o	*	o	44	35	*	-
	Belfort	30·11	30	E	2	f	30·13	+·16	27	27	-8	ENE	2	s	*	f	43	27	*	-
	Lyons	30·15	41	N	1	o	30·13	-·14	41	39	+2	NNW	1	o	*	o	43	37	*	-
	Nice	29·76	46	ENE	2	c	29·85	+·29	42	38	0	E	1	b	1	c	55	41	*	-
	Perpignan ...	30·05	51	NW	6	bc	30·08	+·17	50	44	+2	NW	4	c	*	bc	54	30	*	-
	Corunna ...																		*	
	Lisbon	30·23	52	N	2	b	30·19	-·07	42	41	-4	NE	3	b	*	b	59	41	*	-
	Azores (P. Delgada)	29·96	63	SSE	5	c	29·84	-·78	63	61	0	SSE	5	o	6	c	66	61	*	-

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

WEATHER CHARTS

FOR Wednesday, 2nd January, 1901.

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

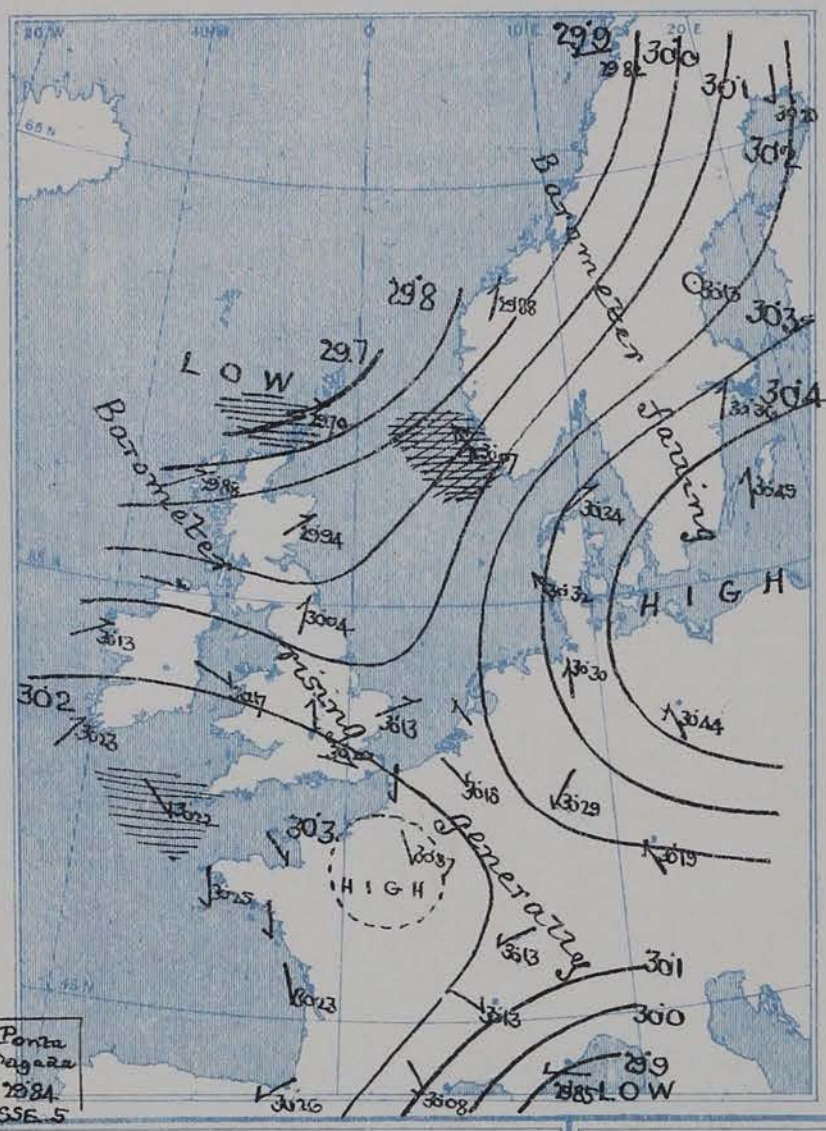
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▩

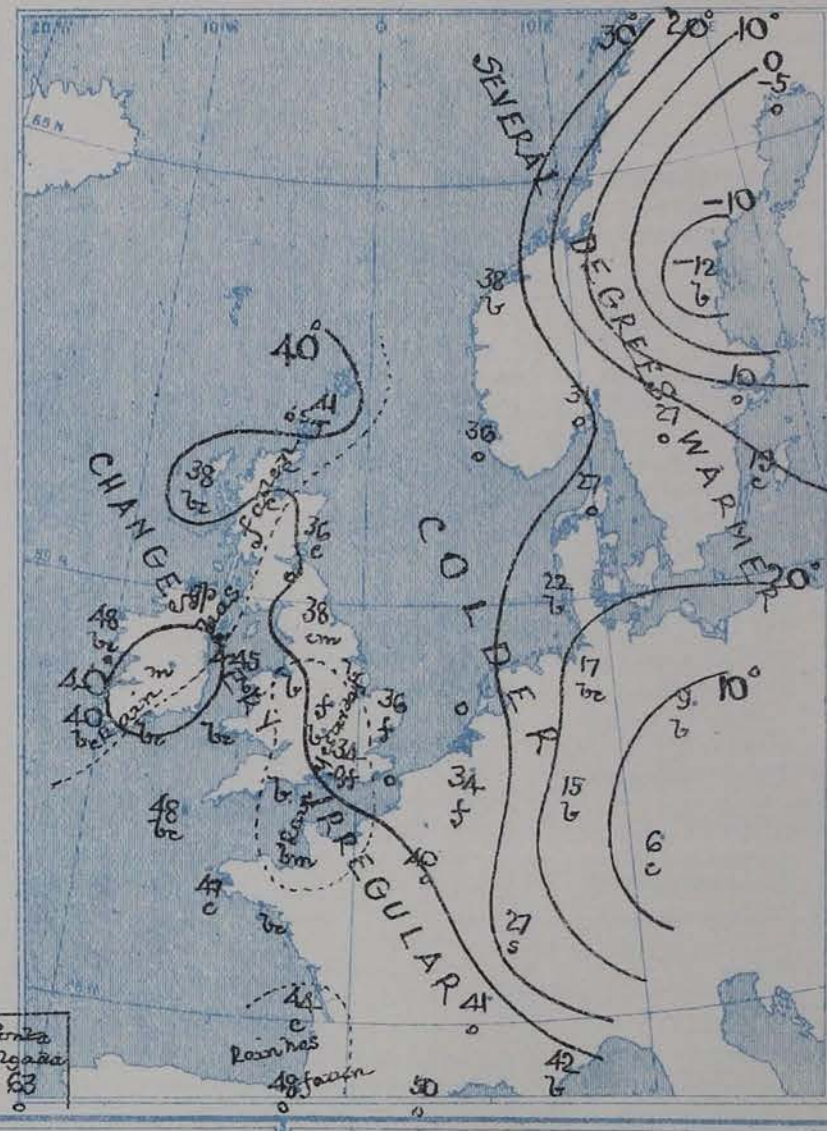


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

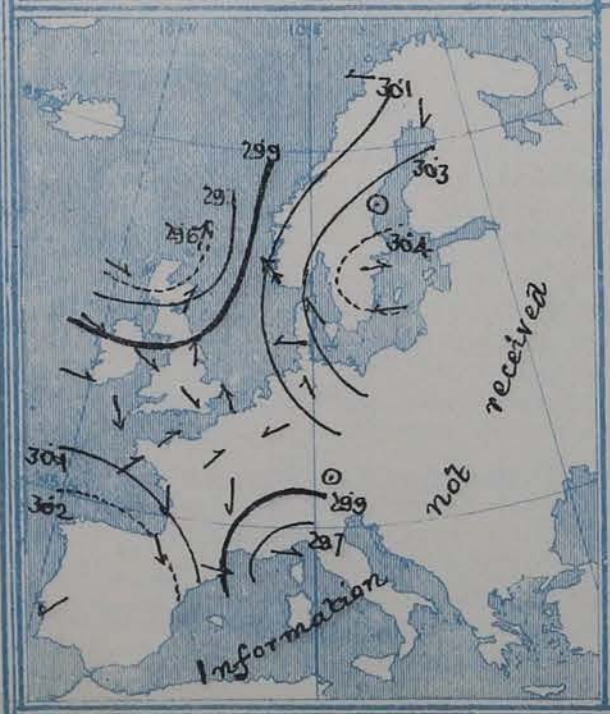
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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* December-January (1871-95.)

V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* December-January (1871-95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has been rising all over Germany, France, and the British Islands, and falling over Scandinavia only, and readings range from 30·4 ins: and more over Germany and from about 30·3 ins: over the north of Spain to less than 30 ins: over Scotland, to 29·9 ins: in Norway and to 29·7 ins: at Sumburgh Head.

WIND TEMPERATURE WEATHER AND SEA

The wind has become light to moderate from the NW^{w} and W^{w} over the United Kingdom, and light from between NW. and NE. over France, but is SE^{ly} over Germany and the eastern shores of the North Sea, and blows a strong breeze or a gale at some stations in the latter regions. Temperature has again decreased over the inland parts of Great Britain as well as at some of the Swedish and German stations, but has risen on the Norwegian coasts. This morning's readings range from between 48° and 44° on the west coast of France and the southwest of England, from 46° at Malin Head and from 42° at Nairn to between 34° and 31° over our Midland counties, to 9° at Berlin, and to −12° at Haparanda. The weather is fine in most places, but fog prevails at Brussels, London and Loughborough, haze at Shields. Sea is going down generally, but a "ground swell" is reported at Scilly and Valencia.

During yesterday there was a little rain except over the eastern districts — the largest amount measured being 0·47 in: at Sumburgh Hd. Of Bright Sunshine there were 6 hours at Pembroke and Scilly, about 4 hours on our northwest coasts, but none in the south and southeast, nor at Bath.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is now much finer than of late and appears fairly settled in our Islands. Depressions moving from northwest to southeast over Scandinavia and Russia are probable.

FORECASTS *

For the 24 hours ending at NOON on 3rd JANUARY 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^{w} and NW^{w} winds, light; fair as a whole.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NW^{w} and W^{w} airs; fine. Cold at night, foggy inland, most in towns.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	W^{w} winds, moderate; fair. Cold inland at night.
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.
Newton Reigny (Penrith)	29.99	37	sw 0	bc	30.09	+ 24	39	38	+ 3	SW 1	0	*	cp.b.or	43	34	3.5	0.06
Bath	30.05	37	nw 1	f	30.13	+ 20	32	31	− 6	NNE 1	f	*	f	46	30	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.
Clacton on Sea	Observations	not received				Worthing	-	-	-	0.9	-
Birmingham	Observations	not received				Llandudno	-	-	-	3.8	-
Hastings	-	-	-	0.0	-	Rhyl	-	-	-	4.3	-
Eastbourne	-	-	-	0.0	-	Southport	-	-	-	3.6	-
Brighton	-	-	-	0.0	-	Manchester 9 p.m.	41	35	c	0.2	0.10
						Darwen 9 p.m.	41	32	omu, rh	0.8	0.11

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. 1st					Algiers ... ... JAN. 1st				
Madrid					Tunis...			Information	
Corsica (I. Sanguinaires) ...					Vienna			not arrived.	
Rome			Information		St. Petersburg...				
Florence						1 p.m.			Measured 7 a.m. 31st
Trieste			not		Lugano ... ... DEC. 31st	34	—	0	—
Brindisi...					Davos	36	—	c	0.04
Naples			arrived.		Lucerne	43	—	0	—
Palermo					Lausanne	39	—	r	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.

JAN. 2, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.57	3.48
Greenwich	8.8	12.4	4.0
Wick	9.5	12.16	3.28
Valencia	8.51	12.45	4.39

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, 3rd January, 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 ...	30·09	18	N	2	0	30·06	−0·14	7	5	+12	E	2	bc.	*	0	19	−17	*	0·04
	Hernösand ...	30·14	0	E	0	0	30·15	+·02	−5	−5	+7	E	0	b	*	0	1	−15	*	—
	Stockholm ...	30·39	34	W	2	0	30·42	+·06	14	16	+7	SW	2	b	*	0	?	1	*	—
	Wisby	30·47	23	SSW	4	c	30·50	+·05	27	24	+8	WNW	4	b	*	c	30	14	*	—
	Karlstad... ...	30·39	24	NE	4	0	30·41	+·09	25	23	−2	NE	4	0	*	0	*	*	*	—
	Færder (Christiania Fjord)																		*	
	Bodö	29·84	33	E	2	b	29·88	+·01	36	32	+6	E	2	0	1	b	36	30	*	—
	Christiansund ...	29·97	40	SW	3	0	30·10	+·22	43	41	+5	WSW	4	+	5	0	?	?	*	0·04
	Skudesnaes ...	30·16	35	SSE	8	c	30·32	+·25	36	35	0	SSE	6	c	5	0,c	36	34	*	
	Sumburgh Head	29·96	48	WNW	2	0	30·16	+·26	44	43	+8	W	1	c	4	c.0	45	41	*	—
	Stornoway ...	30·07	39	NE	3	c	30·13	+·25	45	43	+7	SW	4	0	4	f.c	45	35	0·0	0·03
	Malin Head ...	30·16	45	SW	2	bc	30·19	+·14	42	40	−4	S	3	bc	3	f.bcm	47	40	*	0·03
	Blacksod Pt. ...	30·21	46	WSW	2	bc	30·24	+·01	49	47	+1	S	5	0q	4	bf.bc	49	43	*	0·02
	Valencia... ...	30·26	46	S	1	c	30·18	−·05	49	48	+9	SSE	6	f m	5	bc f.c	50	39	3·2	0·28
British Islands	Roche's Point ...	30·29	46	SW	1	bc.	30·28	+·04	49	47	+9	SSW	4	0	4	bc	50	40	*	—
	Parsonstown ...	30·31	40	SSW	1	bc	30·24	+·05	42	41	+6	SE	1	0	*	bc	46	35	3·4	—
	Donaghadee ...	30·20	44	WSW	1	b	30·29	+·19	42	41	+3	SW	2	c	2	b	46	38	*	—
	Liverpool Obsy.	30·26	42	SW	3	c	30·34	+·17	43	42	+2	SW	1	m	1	m c	47	41	*	—
	Holyhead ...	30·29	44	WSW	2	c.	30·32	+·15	46	44	+1	SW	1	om	1	c	48	41	*	—
	Pembroke (St. Ann's)	30·26	49	WNW	3	bc	30·33	+·11	41	41	−7	NE	2	f	3	bc	49	41	3·5	0·01
	Scilly (St. Mary's)...	30·30	48	W	1	bc	30·31	+·09	49	46	+1	SSW	3	c	4	c. bc	52	45	6·4	—
	Jersey (St. Anbuns) ...	30·32	47	WNW	3	bc	30·34	+·08	45	43	+2	NNW	3	bcm	3	bc. w	52	37	*	0·01
	Portland Bill ...	30·32	45	N	1	b	30·36	+·12	41	39	−4	N	1	b	1	b	48	38	*	—
	Dungeness ...	30·25	39	NNW	2	b	30·31	+·12	38	37	+1	NNW	2	c	1	c. b	45	34	*	0·01
	Wick	30·04	41	NW	4	c	30·09	+·36	37	36	−2	NW	1	b	2	c	41	35	*	0·03
	Nairn	30·13	43	W	1	c	30·22	+·31	35	34	−7	S	0	b	1	c	43	33	*	—
	Aberdeen ...	30·14	41	W	2	c	30·28	+·34	32	31	−4	NE	1	bcm	1	c	43	31	1·5	—
	Leith	30·14	42	WSW	1	bc	30·28	+·30	39	38	−5	WSW	1	0	*	bc. m	47	34	*	0·01
	North Shields ...	30·18	44	W	2	c	30·32	+·28	39	37	+1	SW	1	mc	2	bc. c	44	35	*	—
	Spurn Head ...	30·19	40	W	4	b	30·36	+·26	37	36	0	NW	3	bcs	2	b	45	35	*	—
	Yarmouth ...	30·18	39	W	3	bcm	30·30	+·19	38	37	+2	NW	2	f	4	bcm	41	34	*	—
	Loughborough ...	30·26	41	W	1	0	30·34	+·19	36	35	+5	N	0	f	*	bc.d c f	45	30	*	0·01
	Oxford	30·32	37	W	1	b	30·37	+·15	33	33	−1	SW	1	0 f		b	44	31	*	—
	London (Brixton)	30·28	37	WSW	1	f	30·33	+·15	35	35	+1	S	0	f		g f	43	33	0·0	—
Span. Pen. France. Germany, &c	The Scaw (Skagen)	30·39	27	SW	3	bc	30·43	+·09	26	25	−1	WSW	3	b	0	bc	28	19	*	—
	Fanö	30·35	27	SE	5	b	30·42	+·10	18	17	−4	SE	2	b	*	b	?	16	*	—
	Cuxhaven ...	30·30	19	SSE	5	b	30·40	+·10	12	12	−5	SSE	2	b	*	b	21	10	*	—
	The Helder ...	30·20	30	SSE	1	0	30·28	+·13	24	24	+7	SE	1	m	0	0	34	27	*	—
	Brussels... ...	*	*	*	*	*	30·29	+·11	37	37	+8	NNW	1	f	*	0	38	33	*	0·04
	Berlin	30·45	11	SE	2	b	30·49	+·05	9	8	0	SE	1	f b	*	b	14	7	*	—
	Frankfürt ...	30·36	18	E	2	b	30·39	+·10	15	14	0	E	2	b	*	b	23	14	*	—
	Munich	30·25	13	SE	4	0	30·32	+·13	7	7	+1	E	3	0	*	0	16	6	*	—
	C. Gris Nez ...	30·22	43	W	1	m	30·29	+·11	44	42	+8	NNE	3	m	3	m	50	39	*	—
	Brest	30·36	45	N	1	bc	30·34	+·09	41	41	−6	E	1	b	2	bc	50	39	*	—
	Lorient	30·34	49	N	3	bc	30·36	+·07	43	41	−3	E	2	bc	3	bc	52	41	*	—
	Rochefort ...	30·32	43	NE	3	b	30·28	+·05	38	37	−6	NE	2	c	*	b	50	37	*	—
	Biarritz	30·32	48	SSE	1	c	30·32	+·06	41	40	−7	E	2	0	4	c	52	39	*	—
	Paris	30·30	42	NNW	2	0	30·32	+·09	34	34	−6	SSW	1	f	*	0	44	32	*	—
	Belfort	30·23	26	S	0	0	30·32	+·19	20	19	−7	ENE	3	f	*	0	31	19	*	0·04
	Lyons	30·23	39	NNW	1	0	30·30	+·17	30	29	−11	NNW	1	be	*	0	42	30	*	0·04
	Nice	29·93	47	E	1	b	30·01	+·16	34	36	−5	E	2	+	2	b	55	36	*	—
	Perpignan ...	30·12	47	NW	4	bc.	30·14	+·06	43	38	−7	NW	4	bc	*	bc.	54	42	*	—
	Corunna ...																		*	
	Lisbon	30·10	59	NE	4	b	30·10	−·09	64	?	+5	NE	5	b	*	b	59	42	*	—
	Azores (P. Delgada)	29·76	63	SSE	4	0	29·78	−·06	60	56	−3	NNW	4	bc	4	0	68	59	*	0·16

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

WEATHER CHARTS

FOR Thursday, 3rd January, 1901

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

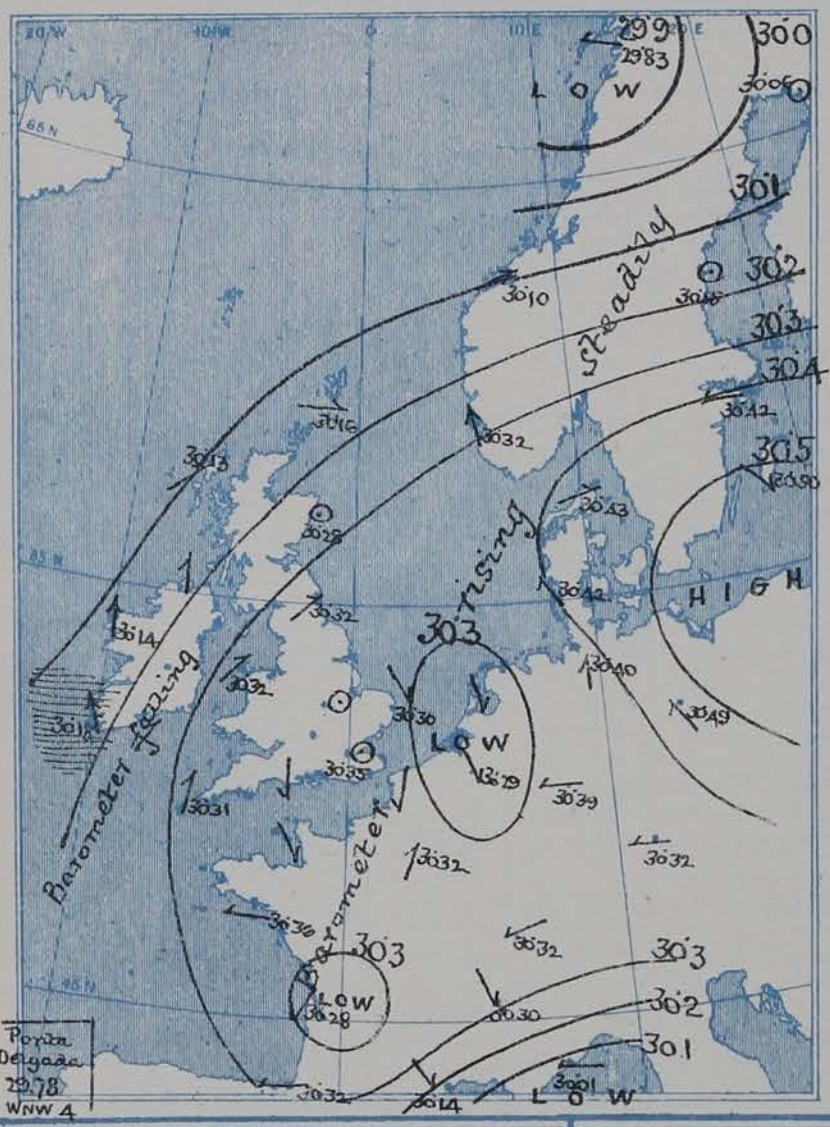
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

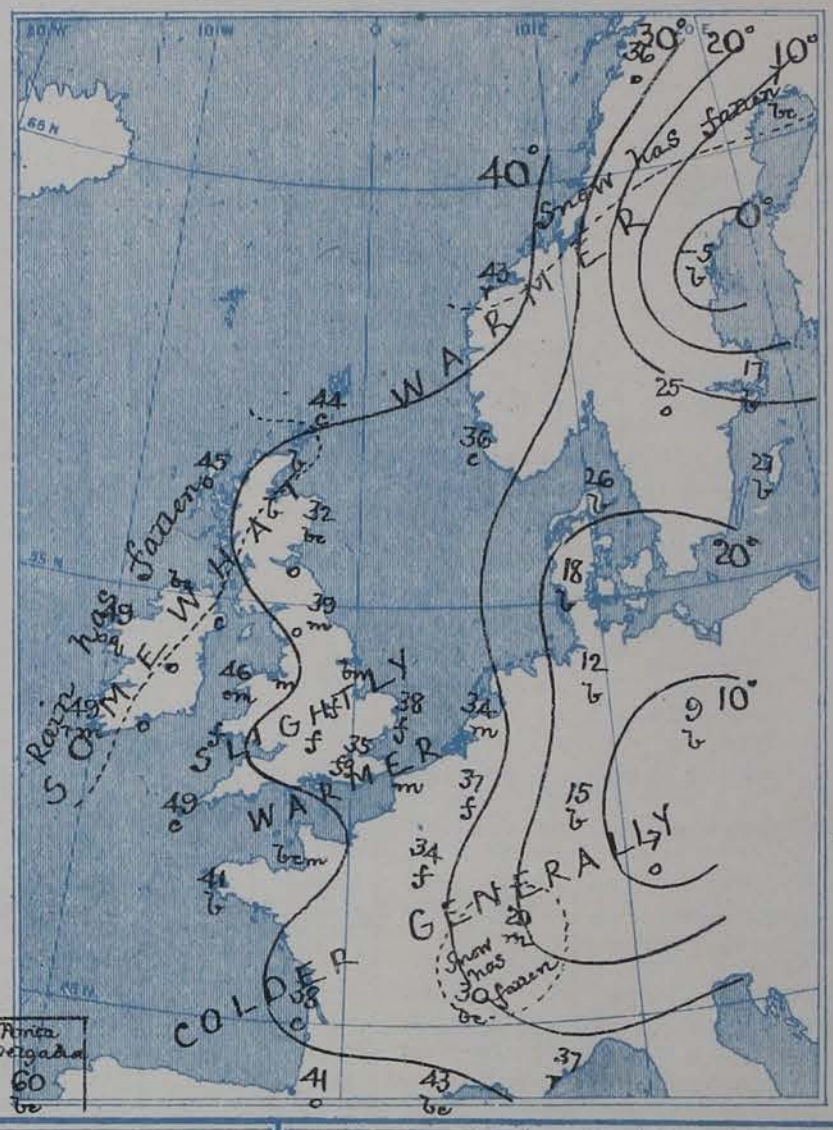


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

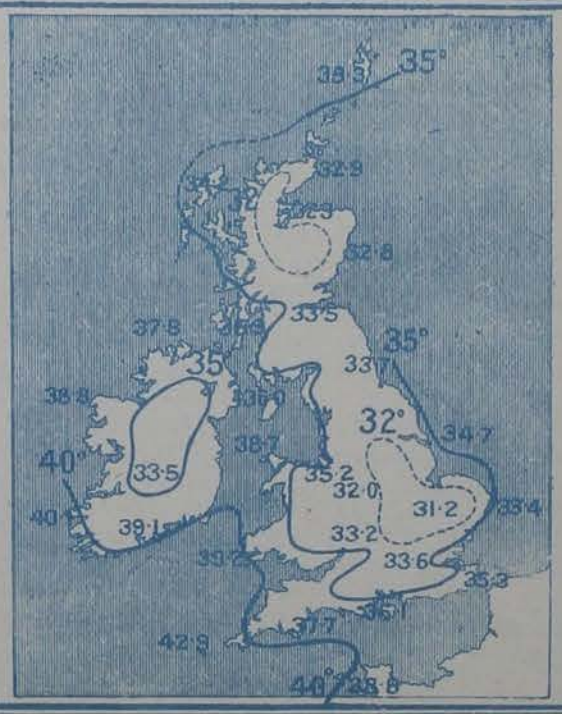
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



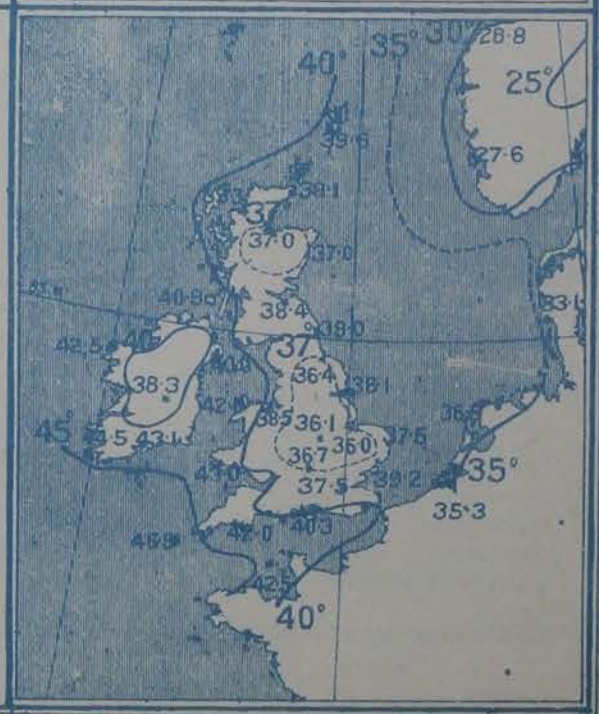
III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the two monthly period December-January (1871-95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period December-January (1871-95.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past night the high-pressure area prevailing over Central Europe, the North Sea and our Islands has begun to give way a little on its western side – the barometer to fall both at Valencia and Blackrod Point, while it continues to rise over England and the Continent. Readings are now as high as 30.49 ins. at Berlin, and above 30.3 ins. over Central Europe, the North Sea and England, but are as low as 30.1 ins. in the Hebrides, and 29.8 ins. over Finmark. There are also some very shallow local disturbances over France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are light and anticyclonic over the countries covered by the high-pressure area, but a fresh and increasing breeze from SE. and S. has set in on the west coast of Ireland, and a moderate SSW breeze at Stornoway. Temperature remains low over the Continent and rather so over England – the readings this morning ranging from –5° F. at Hernösand, +4° at Munich and 9° at Berlin, to 18° at Paris and 33° to 36° over England. In the west of Ireland, however, it has risen to 49°, or from 4° to 6° above the average for the time of year. Fog is very prevalent over England and haze on coasts. Rain has set in at Valencia, and in that locality the sea is rough; elsewhere the sea is slight.

During yesterday the maximum temperature was 50° or more at the French coast stations, at Jersey, Scilly and Valencia, but scarcely exceeded 40° over Central England. Halos were seen at Stornoway, Oxford and Spurn Hd. Bright sunshine was abundant (more than 6 hrs.) at our southern coast stations; it exceeded 3 hrs. at Pembroke and in Ireland, but there was very little in Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It appears likely the the Southerly wind in Ireland will increase in strength and spread Eastwards – gradually clearing away the fog over England and bringing about some increase in the temperature, with rain in the western and northern districts.

FORECASTS *

For the 24 hours ending at NOON on JANUARY 4TH 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. by W. and SW. by W. winds, strong; milder, rainy.
1	SCOTLAND EAST	Variable airs and SW. by W. breezes, light; foggy and gloomy, then milder and temporarily clearer. Damp.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Calms and fogs giving way later to a temporary spell of milder clearer weather.
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S. by W. winds, increasing with rain; doubtful later.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	The SOUTH CONE has been hoisted in the west and south of Ireland.

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.
Newton Reigny (Penrith) ...	30.22	42	NW 2	o	30.38	+0.24	34	26	−2	WSW 1	o	*	one bo	45	35	1.1	—
Bath	30.29	34	X o	m	30.40	+0.27	33	32	+1	N 1	f	*	m	46	29	3.4	—

§ For these Reports the Council are indebted to J. J. Bown Esq: of Newton Reigny, and to Dr. W. H. Symons, Medical Officer of Health at Bath.

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Clacton-on-Sea	Observations	not	received			Llandudno	—	—	—	4.0	—
Birmingham	46	34	b	4.6	—	Rhyl	—	—	—	4.0	—
Hastings	—	—	—	5.8	—	Southport	—	—	—	0.6	—
Eastbourne	—	—	—	5.5	—	Manchester 9pm....	46	38	od	0.2	0.34
Brighton	—	—	—	5.1	—	Darwen ... 9pm....	44	38	og	?	?
Worthing	—	—	—	6.1	—						

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. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) JAN. 2ND	64	54	r , o	—	Algiers ... ... JAN. 2ND	61	50	b , b	—
Madrid	—	—	—	—	Tunis...	61	41	o , o	0.20
Corsica (I. Sanguinaires) ...	61	45	m , m	—	Vienna	?23	5	b , b	—
Rome	54	39	c , o	—	St. Petersburg...	19	y	b , s	—
Florence	52	36	o , c	—		1 p.m			Measured 7 a.m 1ST
Trieste	41	25	o , c	—	Lugano ... ... JAN. 1ST		—		
Brindisi...	57	46	b , r	0.39	Davos		—	Information	
Naples	55	43	b , b	0.04	Lucerne		—	not	
Palermo	59	45	o , r	0.16	Lausanne		—	arrived.	

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.

JAN. 2ND, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.6	11.58	3.49
Greenwich	8.8	12.5	4.1
Wick	9.4	12.17	3.29
Valencia	8.51	12.46	4.40

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 Friday 4th January, 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 ...	30·06	−3	N	2	o	30·27	+ ·21	−8	−10	− 15	L	o	b	*	o	18	−8	*	—
	Hernösand ...	30·15	6	L	o	b	30·28	+ ·13	9	9	+ 14	L	o	b	*	b	?	−5	*	—
	Stockholm ...	30·33	25	SW	2	o	30·34	− ·08	24	23	+ 7	WSW	2	b	*	o	27	9	*	—
	Wisby	30·48	28	WNW	8	c	30·38	− ·12	31	29	+ 4	NW	4	o	*	c	31	19	*	—
	Karlstad... ...	30·36	30	SW	2	o	30·41	·00	27	27	+ 2	N	2	o	*	o	*	*	*	—
	Færder (X. traina / Fjord																		*	
	Bodö	30·15	38	S	2	c	30·01	+ ·18	35	30	— 1	E	4	m	1	c	39	32	*	—
	Christiansund ...	30·23	40	WSW	5	r	30·20	+ ·10	42	40	— 1	WSW	3	o	4	r	43	37	*	0·63
	Skudesnaes ...	30·41	39	L	o	o	30·39	+ ·07	39	38	+ 3	SSW	2	o	2	o	39	36	*	*
BRITISH ISLANDS.	Sumburgh Head	30·18	44	SW	2	o	30·16	·00	46	45	+ 2	SSW	1	o	3	c.o	46	40	*	0·02
	Stornoway ...	30·12	45	SSW	5	r	30·14	+ ·01	47	45	+ 2	SSW	5	o	5	o.r	47	42	0·0	0·02
	Malin Head ...	30·17	45	SSW	4	cg	30·23	+ ·04	44	42	+ 2	S	1	og	1	o.cg	46	42	*	—
	Blacksod Pt. ...	30·18	49	SSW	5	o	30·18	+ ·04	50	45	+ 1	S	5	c	5	o	50	47	*	0·01
	Valencia... ...	30·21	49	S	4	og	30·20	+ ·02	49	46	0	SSE	6	o	5	og	50	48	0·0	0·04
	Roche's Point ...	30·30	49	S	5	o	30·29	+ ·01	49	46	0	SSW	5	o	4	o.o	50	48	*	—
	Parsonstown ...	30·27	46	SE	1	o	30·27	+ ·09	39	38	− 3	SE	1	b	*	o	49	38	0·0	—
	Donaghadee ...	30·32	46	SW	2	o	30·35	+ ·06	46	44	+ 4	S	2	o	2	o	48	42	*	—
	Liverpool Obsy.	30·39	44	SSE	1	o	30·40	+ ·06	38	38	− 5	SE	2	o	?	om	45	38	*	—
	Holyhead ...	30·36	46	SSW	3	omw	30·37	+ ·05	45	44	− 1	S	3	om	2	fm.omw	47	44	*	—
	Pembroke (St. Ann's)	30·37	47	SSW	4	o	30·37	+ ·04	42	42	+ 1	SE	5	og	4	o	47	40	0·2	—
	Scilly (St. Mary's)...	30·32	48	SE	2	c	30·30	− ·01	50	48	+ 1	SE	3	o	3	c	52	45	0·0	—
	Jersey (St. Anbins) ...	30·37	44	NNW	2	bm	30·41	+ ·07	39	38	− 6	E	3	om	3	bc.bm	50	36	*	—
	Portland Bill ...	30·40	44	L	o	b	30·42	+ ·06	39	39	− 2	ENE	3	om	1	b	47	34	*	—
	Dungeness ...	30·37	39	N	2	c	30·44	+ ·13	37	36	− 1	ESE	2	c	2	b.c	43	36	*	—
	Wick	30·19	42	NW	2	c	30·21	+ ·02	45	43	+ 8	W	3	c	2	c	45	35	*	—
	Nairn	30·20	39	W	1	b	30·24	+ ·02	45	43	+ 10	W	1	c	1	b	45	33	*	—
	Aberdeen ...	30·27	40	SSW	2	bc	30·29	+ ·01	37	36	+ 5	SSW	1	bcm	1	c.bc	41	31	0·2	—
	Leith	30·31	45	SW	1	o	30·33	+ ·05	45	44	+ 6	WSW	2	o	*	o	47	37	*	—
	North Shields ...	30·36	43	SW	1	f	30·37	+ ·05	40	39	+ 1	SSW	1	om	2	ef	45	35	*	—
	Spurn Head ...	30·38	40	W	1	m	30·43	+ ·07	33	33	− 4	SSW	3	f	3	m	42	32	*	—
	Yarmouth ...	30·37	41	E	3	c	30·42	+ ·12	39	37	+ 1	SSE	2	b	3	c	43	35	*	—
	Loughborough ...	30·41	37	SE	1	f	30·45	+ ·11	32	32	− 4	S	1	ogm	*	f.omf	40	30	*	—
	Oxford	30·44	34	E	1	o	30·45	+ ·08	37	36	+ 4	S	1	og	*	c.fd	41	33	*	0·01
	London (Brixton)	30·41	39	SW	1	om	30·44	+ ·09	38	36	+ 3	S	1	om	*	gf.o	41	34	0·0	—
SPAN. PEN. FRANCE. GERMANY, &c.	The Scaw (Skagen)	30·46	25	WSW	2	o	30·36	− ·07	32	32	+ 6	W	1	o	o	o	32	25	*	—
	Fanö	30·56	22	SE	3	c	30·46	+ ·04	35	32	+ 17	WSW	3	o	*	c	36	18	*	—
	Cuxhaven ...	30·52	19	SSE	2	b	30·49	+ ·09	15	15	+ 9	WSW	1	o	*	b	21	10	*	—
	The Helder ...	30·43	26	E	1	b	30·47	+ ·19	22	22	− 12	SE	1	bc	o	b	34	21	*	—
	Brussels... ...	*	*	*	*	*	30·51	+ ·22	22	22	− 15	L	o	m	*	o	39	22	*	—
	Berlin	30·58	7	ESE	3	b	30·58	+ ·09	6	6	− 3	SSE	1	c	*	b	14	5	*	—
	Frankfürt ...	30·51	17	E	2	b	30·54	+ ·15	12	11	− 3	ENE	2	b	*	b	23	12	*	—
	Munich	30·35	3	L	o	f	30·40	+ ·08	−1	−2	− 8	E	2	o	*	f	14	−4	*	0·04
	C. Gris Nez ...	30·34	39	E	2	m	30·42	+ ·13	30	29	− 12	ESE	2	m	2	m	48	27	*	—
	Brest	30·34	46	E	1	o	30·35	+ ·01	42	41	+ 1	E	2	b	1	o	54	39	*	—
	Lorient	30·36	46	ESE	2	bc	30·36	·00	39	37	− 4	ESE	4	o	3	bc	54	37	*	—
	Rochefort ...	30·28	45	NNE	3	c	30·32	+ ·04	34	33	− 4	NE	4	b	*	c	54	32	*	—
	Biarritz	30·31	44	E	3	c	30·28	− ·04	38	37	− 3	E	3	bc	2	c	48	37	*	—
	Paris	30·34	41	NNE	2	c	30·46	+ ·14	25	23	− 9	ENE	2	b	*	c	44	25	*	—
	Belfort	30·35	20	ENE	3	m	30·42	+ ·10	10	8	− 10	ENE	4	bc	*	m	27	10	*	—
	Lyons	30·28	31	N	2	b	30·32	+ ·02	20	19	− 10	N	3	b	*	b	36	20	*	—
	Nice	29·99	38	ENE	2	c	30·01	·00	33	28	− 4	E	1	b	4	c	43	32	*	0·04
	Perpignan ...	30·15	43	NW	4	b	30·10	− ·04	40	35	− 3	NW	4	b	*	b	48	39	*	—
	Corunna ...																		*	
	Lisbon	30·10	50	NNE	4	b	30·09	− ·01	43	40	− 4	NE	4	b	2	b	59	43	*	—
	Azores (P. Delgada)	29·83	59	SSW	4	c	29·80	+ ·02	57	53	− 3	NNW	3	bc	3	c	64	55	*	—

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

WEATHER CHARTS

FOR Friday, 4th January, 1901

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

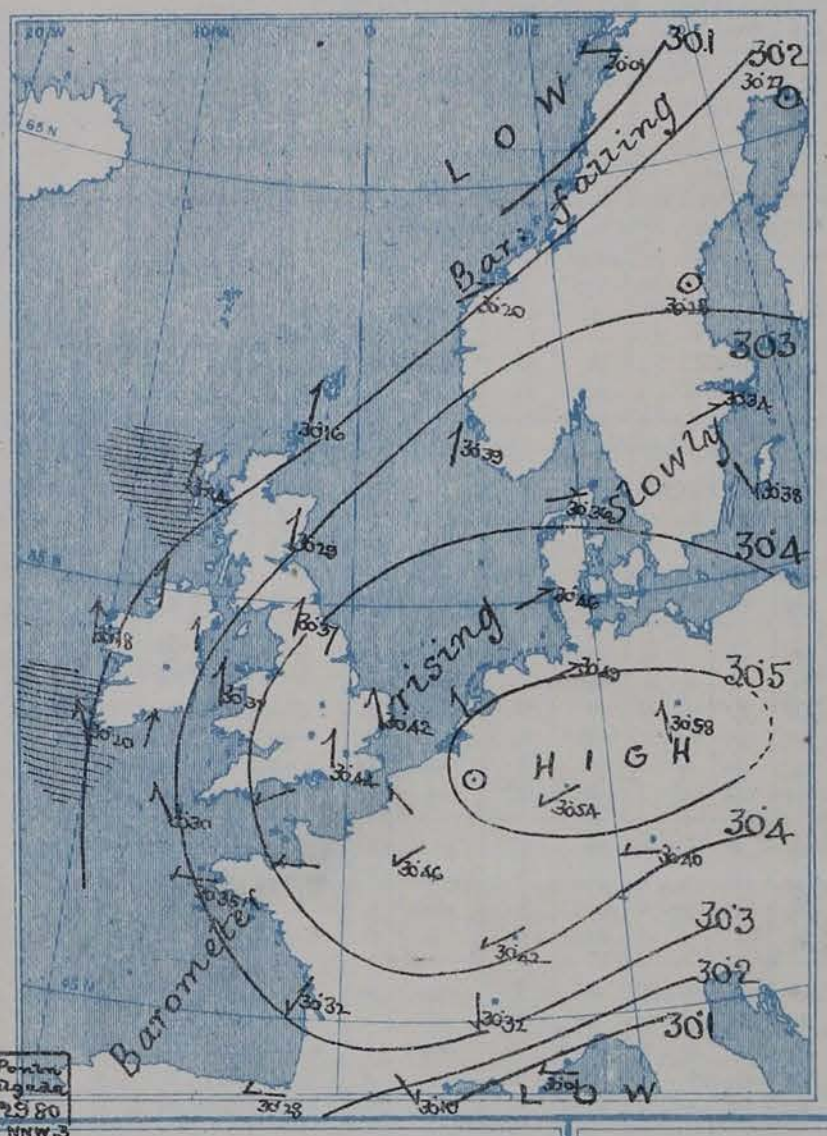
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

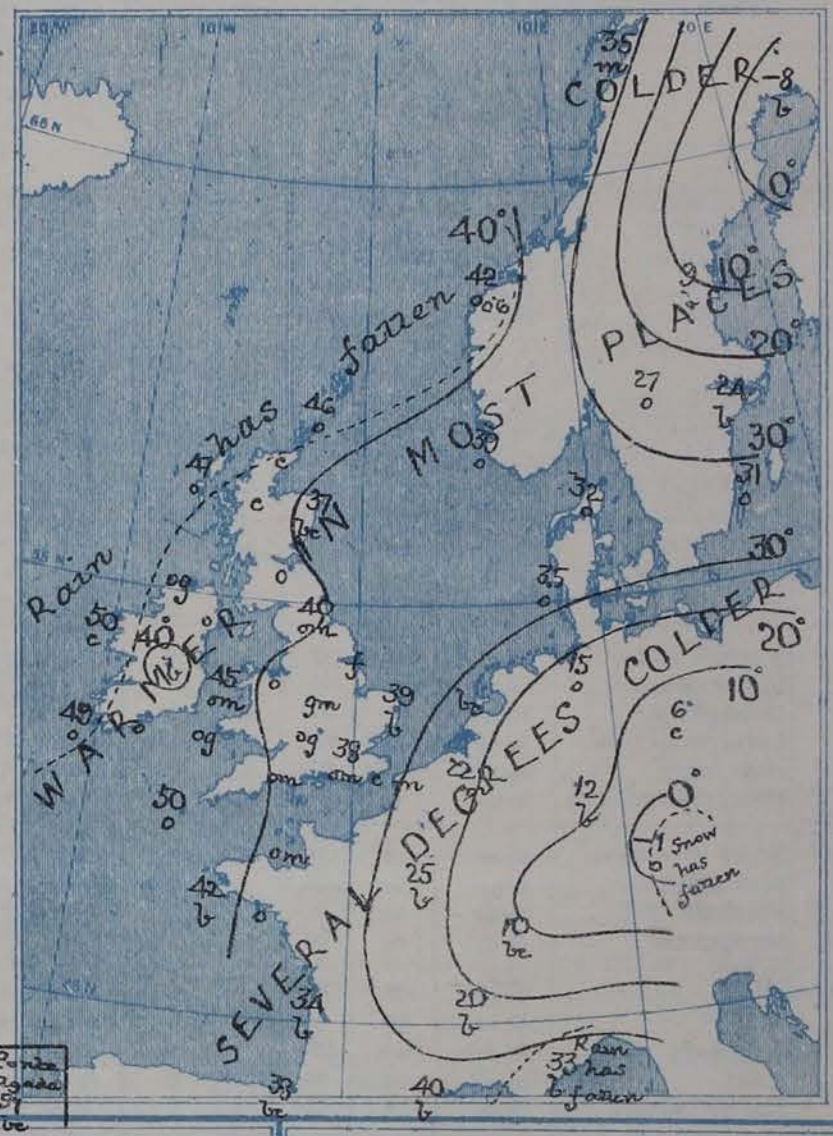


II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

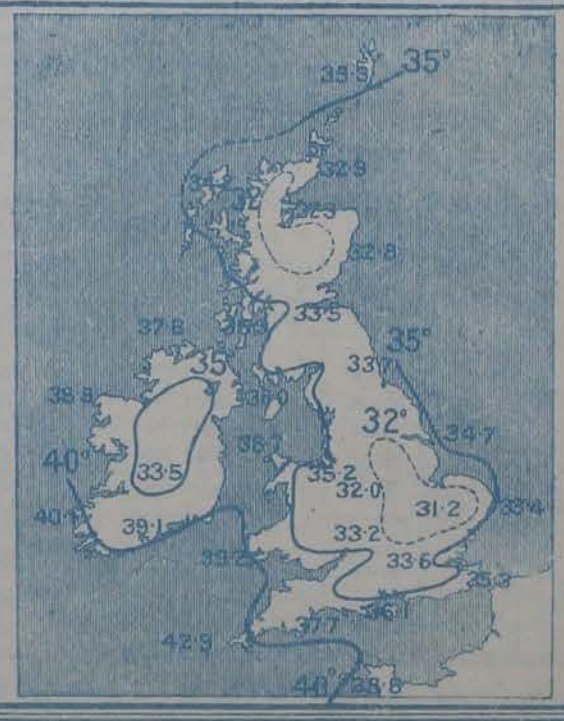
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

Yesterday morning.

IV. *Means of* DAILY MINIMUM TEMPERATURE *for the two monthly period* December-January *(1871-95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* December-January *(1871-95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has risen somewhat over the Continent and at the English stations, and all the slight irregularities of pressure over France have disappeared; in Ireland and Scotland there has been very little change. Pressure now ranges from nearly 30.6 ins. at Berlin to about 30.1 ins. in the Hebrides and to 30.0 ins. at Nice.

WIND TEMPERATURE WEATHER AND SEA

The winds are Easterly and light over the greater part of France and the English Channel, strong to moderate from South at our western and northwestern stations, South-westerly at Christiansund, North-westerly in Sweden. Temperature has risen over Sweden, Denmark and some parts of Scotland, fallen a little over England and considerably over France. This morning's readings vary from 49° or 50° in the south and west of Ireland and at Scilly (or 5° to 7° above the average) to 32° at Loughborough (or about 4° below the average) to 25° at Paris, -1° at Munich, +9° at Hernösand and -8° at Haparanda. Weather is fine and bright at many of the Continental stations, dull and gloomy over many parts of England, but less foggy than of late. Sea continues rather rough off our extreme western and northwestern coast, but is slight or smooth elsewhere.

During yesterday the maximum temperatures in the shade rose to 50° or more in the extreme west and south of England, and at Scilly, Jersey and the west of France, but scarcely exceeded 40° over the Central and Eastern parts of England. There was a little rain in Ireland and Scotland, and of Bright Sunshine there was none or hardly any except on the southeast coast of England where the amount was 3 to 4½ hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The dry foggy weather appears likely to continue; the fog will probably increase. Colder weather is probable, but very little wind, except in the far west and northwest

FORECASTS *

For the 24 hours ending at NOON on JANUARY 5TH 1901.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. ½ and S. ½ winds, fresh; some rain.
1	SCOTLAND EAST	S. ½ winds, light; dry, cloudy, fog at times.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	E. ½ to S. ½ airs and calms; fair, haze or fog occasionally.
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	SE. ½ or S. ½ breezes, moderate; fair.
8	ENGLAND S.W.	
▽ 9	IRELAND NORTH	S. ½ winds, strong to moderate; cloudy, some rain.
▽ 10	IRELAND SOUTH	
	WARNINGS	The SOUTH CONE is still up in the south and west of Ireland.

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.
Newton Reigny (Penrith)	30·36	42	2 o	o	30·37	+·04	39	38	+ 2	SSW 1	o	*	om	42	36	0·0	—
Bath	30·40	36	2 o	f	?	?	36	36	+ 3	SE 1	o	*	f	36	29	0·0	—

§ For these reports (Table 2) the Council are indebted to Prof: Schuster of Victoria University, to Mr Cresswell of the Midland Inst: Obsy: Birmingham G. Mainland of the Gilbrand Obsy Darwen, and the Municipal Authorities of Clacton on Sea, Hastings, Worthing, Llandudno, Rhyl, Southport

REPORTS for YESTERDAY §	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	REPORTS for YESTERDAY §	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Clacton on Sea ...	Observations not received					Llandudno ...	—	—	—	0·0	—
Birmingham 9 pm	47	37	c, f	0·0	—	Rhyl	—	—	—	0·6	—
Hastings	—	—	—	3·0	—	Southport ...	—	—	—	0·0	—
Eastbourne	—	—	—	1·7	—	Manchester 9 pm	43	41	r, om	0·0	0·06
Brighton	—	—	—	3·3	—	Darwen ... 9 pm	43	40	omg, om	0·0	—
Worthing	—	—	—	1·3	—						

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) JAN. 3rd	68	54	o , o	—	Algiers ... ... JAN. 3rd	64	50	c , c	—
Madrid	—	—	—	—	Tunis...	61	46	o , m	0·12
Corsica (I. Sanguinaires) ...	59	39	m , m	0·35	Vienna	16	10	b , b	—
Rome	50	34	b , o	—	St. Petersburg...	16	−4	s , s	—
Florence	48	32	b , c	—		1 p.m			Measured 7 a.m. 2nd
Trieste	34	16	b , b	—	Lugano ... ... JAN. 2nd	43	—	b	—
Brindisi...	59	34	o , o	—	Davos	24	—	c	0·04
Naples	50	34	bc , bc	—	Lucerne	34	—	s	0·12
Palermo	61	43	o , r	0·24	Lausanne	39	—	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.

JAN. 4, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8. 5	11. 58	3. 50
Greenwich	8. 8	12. 5	4. 2
Wick	9. 3	12. 17	3. 30
Valencia	8. 50	12. 46	4. 41

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

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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, 5th January, 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 ...	30·13	23	S	2	S	30·07	-.20	32	32	+4·0	W	0	0	*	S	?	-15	*	0·20
	Hernösand ...	30·30	28	W	0	0	30·32	+.04	37	35	+2·8	W	0	bc	*	c	?	9	*	–
	Stockholm ...	30·51	22	W	0	f	30·58	+.24	31	30	+7	SW	2	0	*	0 f	?	18	*	–
	Wisby	30·49	32	NW	4	0	30·63	+.25	32	31	+1	S	4	0	*	0	36	25	*	–
	Karlstad... ...	30·46	26	N	2	0	30·59	+.18	33	32	+6	SW	2	0	*	0	*	*	*	–
	Færder (Christiania Fjord)																		*	
	Bodö	30·09	42	SW	6	r	30·13	+.12	43	42	+8	SW	6	r	?	r	?	?	*	1·96
	Christiansund ...	30·26	46	WSW	6	r	30·41	+.21	43	42	+1	WSW	2	r	4	r	46	42	*	0·12
	Skudesnaes ...	30·40	40	W	0	0	30·47	+.08	36	36	-3	E	1	b	2	0	41	36	*	*
BRITISH ISLANDS.	Sumburgh Head	30·23	46	SW	1	0	30·25	+.09	45	45	-1	S	3	0	4	0	50	40	*	–
	Stornoway ...	30·19	47	SW	4	c	30·15	+.01	47	45	0	SW	6	0	6	0	47	42	0·0	–
	Malin Head ...	30·19	43	SSE	3	b	30·14	-.09	42	40	-2	SSW	5	bcm	3	b	47	40	*	–
	Blacksod Pt. ...	30·11	47	SSW	5	b	30·05	-.13	47	43	-3	S	5	bc	5	b.bc	50	44	*	–
	Valencia... ...	30·12	50	SSE	6	0 q q	30·07	-.13	48	43	-1	SSE	6	bcq	5	cv.o q q	50	47	0·0	–
	Roche's Point ...	30·24	48	S	5	0	30·22	-.07	47	44	-2	S	6	c	4	0	50	46	*	–
	Parsonstown ...	30·21	44	SE	1	b	30·20	-.07	40	39	+1	SE	1	c	*	b	47	36	0·1	–
	Donaghadee ...	30·30	46	SSW	3	0	30·29	-.06	45	43	-1	S	4	cq	4	o q	46	43	*	–
	Liverpool Obsy.	30·41	32	ESE	3	m	30·41	+.01	34	33	-4	ESE	2	1?	?	m	39	30	*	–
	Holyhead ...	30·35	53	SE	1	o m	30·36	-.01	40	38	-5	S	2	cm	1	bc.o m	46	38	*	–
	Pembroke (St. Ann's)	30·34	40	E	5	c	30·32	-.05	43	42	+1	SE	6	c	5	0	45	39	0·0	–
	Scilly (St. Mary's)...	30·25	46	SE	5	c	30·23	-.07	46	43	-4	?SE	5	bc	4	c	51	42	1·0	–
	Jersey (St. Aubins) ...	30·38	40	NE	3	b	30·38	-.03	37	33	-2	E	3	b mw	3	c.b	42	34	*	–
	Portland Bill ...	30·40	44	ESE	3	c	30·40	-.02	40	37	+1	ESE	3	b	3	bc.c	45	37	*	–
	Dungeness ...	30·43	35	S	1	b	30·42	-.02	35	29	-2	E	3	b	1	b	41	33	*	–
	Wick	30·24	41	W	2	b	30·24	+.03	42	41	-3	SW	2	b	2	b	48	36	*	–
	Nairn	30·26	38	W	1	b	30·24	.00	40	38	-5	W	1	bc	1	b	46	35	*	–
	Aberdeen ...	30·30	41	SSW	1	bcm	30·35	+.06	40	38	+3	S	1	bcm	1	c.bcm	43	36	0·0	–
	Leith	30·32	45	SW	2	o	30·34	+.01	41	38	-4	SSE	2	o	*	o	46	39	*	–
	North Shields ...	30·36	39	SSW	2	o m	30·41	+.04	32	32	-8	SSW	2	o m	2	o m	40	30	*	–
	Spurn Head ...	30·42	35	E	3	o	30·45	+.02	37	35	+4	S	3	bc	0	0	41	33	*	–
	Yarmouth ...	30·41	39	ENE	1	bc	30·44	+.02	38	34	-1	SE	3	b	3	bc	40	35	*	–
	Loughborough ...	30·43	35	SSE	1	o	30·45	.00	28	28	-4	S	2	f	*	q m o m f	35	28	*	–
	Oxford	30·44	31	ENE	1	b	30·47	+.02	28	28	-9	SE	1	o f	*	o b f	38	28	*	–
	London (Brixton)	30·45	35	SSE	1	o m	30·46	+.02	26	26	-12	SE	1	f	*	o g o m f b	41	25	0·0	–
SPAN. PEN. FRANCE. GERMANY, &c.	The Scaw (Skagen)	30·50	35	SW	2	m	30·53	+.17	35	34	+3	SW	1	m	0	m	36	32	*	–
	Fanö	30·50	32	SE	2	0	30·58	+.12	30	30	-5	S	4	0	*	0	37	30	*	–
	Cuxhaven ...	30·49	23	S	2	0	30·58	+.09	24	24	+9	WNW	1	c	*	0	25	15	*	–
	The Helder ...	30·44	25	S	1	b	30·51	+.04	28	27	+6	S	1	0	0	b	30	21	*	?0·20
	Brussels... ...	*	*	*	*	*	30·51	.00	20	20	-2	NE	3	b	*	b	31	19	*	–
	Berlin	30·56	11				30·63	+.05	15	14	+9	ESE	3	0	*	b	16	6	*	–
	Frankfürt ...	30·50	18	NE	2	b	30·50	-.04	13	11	+1	NE	4	b	*	b	21	12	*	–
	Munich	30·36	3	SE	2	b	30·34	-.06	3	3	+4	W	0	0	*	b	9	-6	*	–
	C. Gris Nez ...	30·41	30	SE	1	m	30·39	-.03	24	24	-6	ESE	2	m	1	m	34	23	*	–
	Brest	30·34	37	ESE	2	o	30·31	-.04	34	34	-8	ESE	3	b	2	o	46	34	*	–
	Lorient	30·36	37	ESE	4	bc	30·31	-.05	28	?	-11	E	4	b	3	bc	43	?	*	–
	Rochefort ...	30·29	35	ENE	4	b	30·26	-.06	28	28	-6	NE	3	b	*	b	41	25	*	–
	Biarritz	30·26	39	W	0	m	30·22	-.06	28	28	-10	E	2	b	1	m	45	28	*	–
	Paris	30·44	27	NE	2	b	30·42	-.04	21	19	-4	NNE	2	b	*	b	32	19	*	–
	Belfort	30·38	15	ENE	3	b	30·37	-.05	9	8	-1	S	3	m	*	b	20	9	*	–
	Lyons	30·26	23	N	4	b	30·24	-.08	17	15	-3	N	1	b	*	b	28	17	*	–
	Nice	29·98	34	E	1	c	29·96	-.05	28	26	-5	ENE	2	b	3	c	41	27	*	–
	Perpignan ...	30·06	40	NW	3	c	30·06	-.04	33	27	-7	N	3	b	*	c	47	32	*	–
	Corunna ...																		*	
	Lisbon																		*	
	Azores (P. Delgada)	29·71	57	WSW	5	o	29·86	+.06	49	46	-8	NW	4	o	5	o	64	45	*	0·39

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

WEATHER CHARTS

FOR Saturday, 5th January, 1901

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

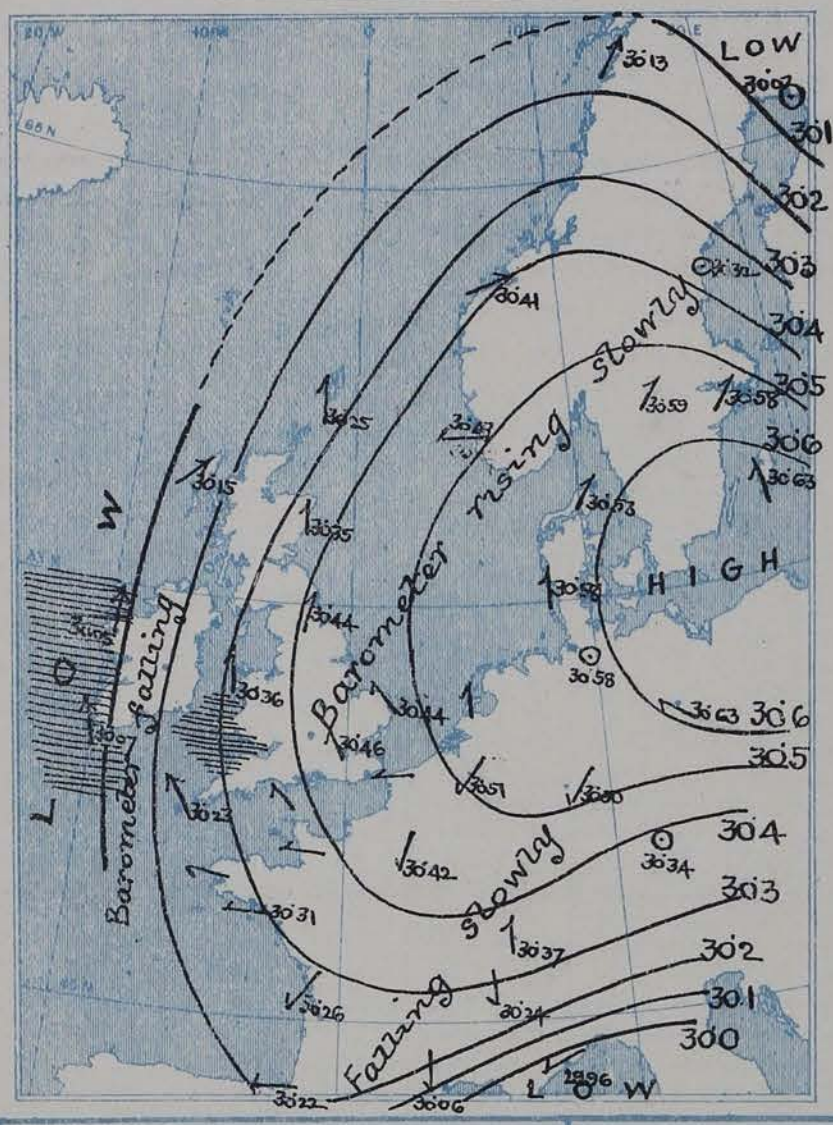
BAROMETER.—Isobars are drawn for each tenth of an inch.

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*

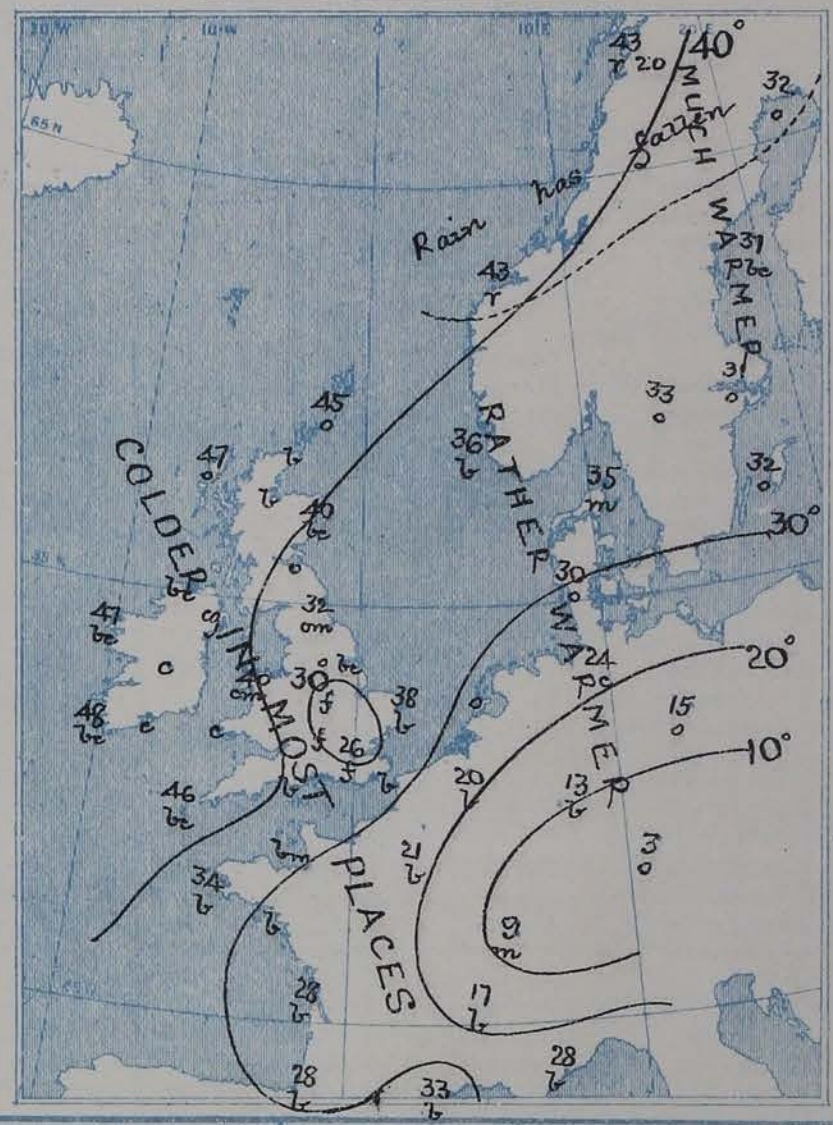


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

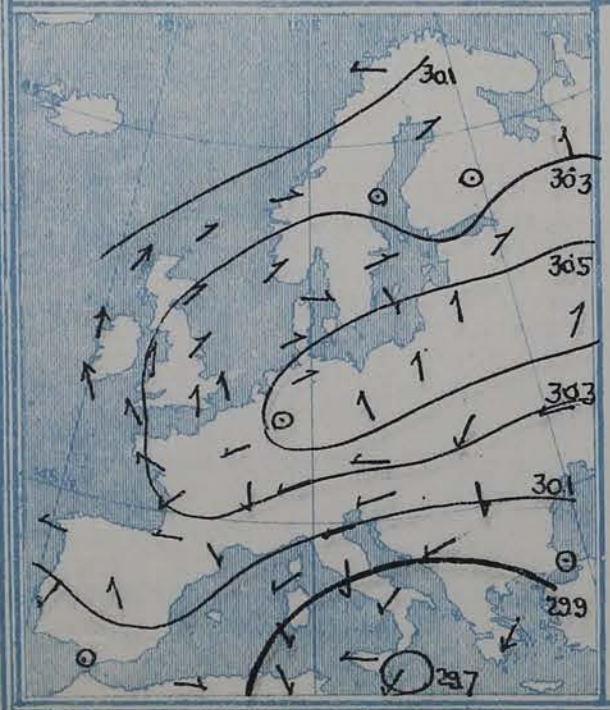
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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

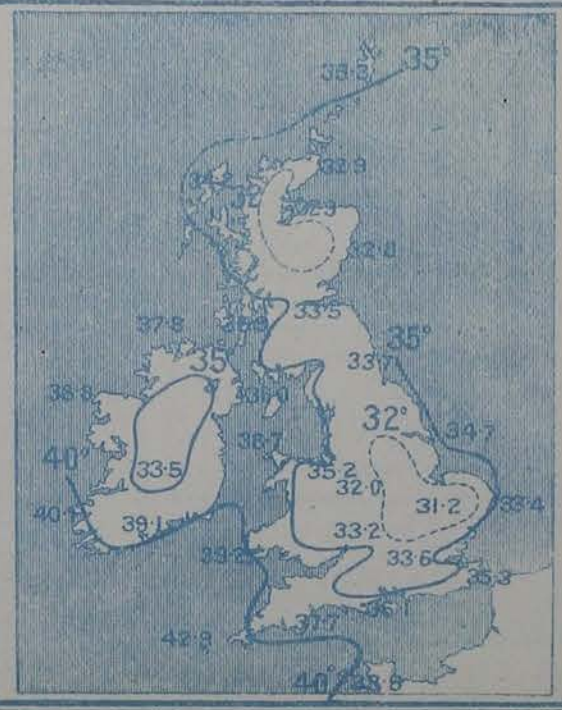


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the two monthly period* December-January (1871-95.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* December-January (1871-95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday there has been a further rise of the barometer over North Germany, the Baltic, Scandinavia, and the North Sea, but a fall over the western and southern parts of our Islands, the English Channel, and France. This fall is greatest at our most western stations. Readings now vary from 30·6 ins: and more over the Baltic and the northern parts of Germany to less than 30·1 ins: at Haparanda on one hand and at Blackrod Point and Valencia on the other; and to less than 30·0 ins: at Nice.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are not very different from those reported yesterday; they are mainly NE. or E., and light over France and the English Channel, but still blow a moderate to strong breeze from SE. and S. on our western coasts, and a strong breeze from SSW. or SW. in the Hebrides and west of Norway. Temperature has gone down over Great Britain and France, but a singular recovery of many degrees is reported over North Germany and the Baltic. The 8 a.m. readings vary from 47° or 48° on the south and west coasts of Ireland to between 26° and 28° over Central England, to 20° at Brussels, 9° at Belfort and 3° at Munich. At Berlin the value is 15° F. The weather is dry very generally, and in several places clear: at others (especially over England) fog is prevalent. The sea is rather rough in many places, but smooth at Dungeness and Holyhead.

During yesterday the maximum temperature just touched 50° on our extreme western coasts, but did not exceed 35° to 38° over our Midland Counties. There was much fog and darkness in London: Bright Sunshine amounted to 7 hours at Scilly, 5 hours at Rhyl and Littlestone on Sea, but at most of our inland stations there was none. Bodö and Christiansund are the only stations which report rain.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of cold foggy weather is probable over England and some decrease of temperature in Ireland and Scotland — Winds E. to S.

FORECASTS *

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. winds, strong to moderate; very little rain. Mild.
1	SCOTLAND EAST	SE. airs; fine, foggy at times inland. Cold.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SE. and S. winds, strong; mild on the coasts, a little rain.
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.	Change.	Temperature. Dry.	Wet.	Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Min.	Sunshine. Hrs.	Rainfall Ins.
Newton Reigny (Penrith) ...	30·36	44	2S 0	0	30·44	+·04	31	30	-8	SE 2	0	2	om.bc	42	29	0·0	-
Bath	30·41	82	E 1	bc	30·42	?	29	28	-7	NE 2	0	3	bc	38	27	0·0	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Clacton-on-Sea	Observations not received.					Llandudno	-	-	-	2·1	-
Birmingham 9pm	37	29	0	-	-	Rhyl	-	-	-	5·0	-
Hastings	-	-	-	3·5	-	Southport	-	-		0·0	-
Eastbourne	-	-	-	3·0	-	Manchester 9pm.	38	31	0	0·0	-
Brighton	-	-	-	3·0	-	Darwen 9pm ...	41	30	of	0·0	-
Worthing	-	-	-	1·8	-						

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) JAN. 4TH	—	—	—	—	Algiers ... ... JAN. 4TH	63	45	c, r	0·47
Madrid	51	23	b, b	—	Tunis...	54	41	f, m	?0.51
Corsica (I. Sanguinaires) ...	50	34	m, m	—	Vienna	19	10	s, o	0.02
Rome	41	28	b, b	—	St. Petersburg...	25	16	s, s	?
Florence	39	28	b, b	—		1 p.m.			Measured 7 a.m. 3RD
Trieste	27	14	r, bc	?	Lugano ... ... JAN. 3RD	37	—	o	—
Brindisi...	41	36	o, o	0.20	Davos	18	—	bc	0.02
Naples	37	30	b, b	—	Lucerne	28	—	o	—
Palermo	48	36	r, c	0.63	Lausanne	32	—	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.

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	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.

JAN. 5TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.5	11.58	3.51
Greenwich	8.7	12.5	4.3
Wick	9.2	12.17	3.32
Valencia	8.50	12.46	4.42

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday 6th January, 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 ...	30·30	27	E	0	0	30·25	+ ·18	30	29	− 2	W	4	bc	*	0	36	21	*	—
	Hernösand ...	30·50	36	E	0	0	30·53	+ ·21	33	31	− 4	E	0	b	*	0	43	27	*	—
	Stockholm ...	30·65	33	E	0	f	30·65	+ ·07	32	31	+ 1	WSW	2	0	*	f	34	21	*	—
	Wisby	30·73	33	WNW	4	c	30·72	+ ·09	33	32	+ 1	W	4	0	*	0	36	28	*	—
	Karlstad... ...	30·70	33	W	2	0	30·67	+ ·08	33	33	0	E	0	0	*	0	*	*	*	—
	Færder (Christiania Fjord)																		*	
	Bodö	30·32	44	SW	4	0	30·41	+ ·28	44	43	+ 1	SW	6	0	3	0	46	41	*	0·35
	Christiansund ...	30·48	39	E	0	bc	30·62	+ ·21	38	36	− 5	WSW	1	0	4	bc	45	37	*	—
	Skudesnaes ...	30·61	41	SE	1	0	30·68	+ ·21	40	39	+ 4	SE	1	0	2	0	41	36	*	
British Islands.	Sumburgh Head	30·31	44	S	3	0	30·41	+ ·16	43	39	− 2	S	4	b	5	0	46	38	*	—
	Stornoway ...	30·18	44	SW	4	c	30·27	+ ·12	40	37	− 7	SW	4	b	4	0.c	47	34	0·0	—
	Malin Head ...	30·12	41	S	5	bm	30·21	+ ·07	35	34	− 7	SSE	5	bm	3	b.bm	44	34	*	—
	Blacksod Pt. ...	30·00	45	SE	6	b	30·13	+ ·08	40	37	− 7	SE	5	b	5	b	46	37	*	—
	Valencia... ...	29·95	47	ESE	8	b	30·03	− ·04	45	39	− 3	ESE	6	cq	5	bcq. b	49	43	4·2	—
	Roche's Point ...	30·14	47	S	7	b	30·14	− ·08	41	37	− 6	SSE	7	c	5	b	49	40	*	—
	Parsonstown ...	30·21	41	SE	3	b	30·20	·00	34	32	− 6	SE	1	bc	*	b	46	34	6·0	—
	Donaghadee ...	30·30	43	SE	4	bc	30·33	+ ·04	37	36	− 8	SE	5	cq	4	bc	45	35	*	—
	Liverpool Obsy.	30·41	31	ESE	4	b	30·35	− ·06	32	31	− 2	ENE	4	bc	?	b	34	30	*	—
	Holyhead ...	30·33	37	S	1	b	30·28	− ·08	32	29	− 8	E	6	b	4	b.bm	43	29	*	—
	Pembroke (St. Ann's)	30·25	42	SE	6	b	30·17	− ·15	32	31	− 11	E	6	b	5	b	44	31	5·8	—
	Scilly (St. Mary's)...	30·16	45	SE	6	b	30·01	− ·22	43	39	− 3	E	6	c	4	bc.b	47	38	7·6	—
	Jersey (St. Aubins) ...	30·30	37	E	3	bm	30·04	− ·34	29	27	− 8	E	5	bcm	4	b.bm	39	28	7·5	—
	Portland Bill ...	30·34	38	E	5	b	30·13	− ·27	30	29	− 10	ENE	6	c	4	b	43	26	*	—
	Dungeness ...	30·35	36	E	6	b	30·15	− ·27	29	28	− 6	E	7	bc	4	c.bc	?39	27	*	—
	Wick	30·32	42	S	3	b	30·39	+ ·15	41	40	− 1	S	4	b	1	b	42	39	*	—
	Nairn	30·26	38	E	0	b	30·39	+ ·15	33	31	− 7	E	1	b	1	b	44	30	*	—
	Aberdeen ...	30·38	36	SSW	2	c	30·46	+ ·11	39	36	− 1	SE	3	cq	3	b.cm	41	33	2·1	—
	Leith	30·36	36	E	0	0	30·41	+ ·07	35	32	− 6	SSE	1	bc	*	0	42	29	*	—
	North Shields ...	30·44	35	SSW	3	b	30·43	+ ·02	38	34	+ 6	ESE	4	0	3	m.bm	38	31	*	—
	Spurn Head ...	30·45	38	SE	3	bc	30·33	− ·12	36	35	− 1	ESE	6	bc	5	bc	41	34	*	—
	Yarmouth ...	30·44	37	E	6	c	30·30	− ·14	31	31	− 7	E	8	cqw	6	bc. cq	40	30	*	—
	Loughborough ...	30·45	28	E	0	c	30·34	− ·11	30	28	+ 2	E	3	b	*	f.bm.cm	32	27	*	—
	Oxford	30·40	31	NE	2	c	30·26	− ·21	30	28	+ 2	NE	3	0	*	f. c	34	26	*	—
	London (Brixton)	30·41	37	ESE	2	0	30·23	− ·23	30	27	+ 4	ENE	6	cq	*	gf.bcq.cq	38	26	0·2	—
Span. Pen. France. Germany, &c.	The Scaw (Skagen)	30·69	33	WSW	1	f	30·70	+ ·17	32	32	− 3	SW	1	0	0	f	36	32	*	—
	Fanö	30·69	24	ESE	2	b	30·63	+ ·05	29	28	− 1	E	4	0	*	b	30	23	*	—
	Cuxhaven ...	30·63	25	ESE	1	c	30·54	− ·04	19	19	− 5	E	4	b	*	c	28	16	*	—
	The Helder ...	30·15	27	E	2	b	30·41	− ·10	19	18	− 9	E	5	b	4	b	30	18	*	—
	Brussels... ...	*	*	*	*	*	30·25	− ·26	12	12	− 8	ENE	5	b	*	b	28	11	*	—
	Berlin	30·64	13	ESE	4	b	30·56	− ·07	8	7	− 7	ENE	4	0	*	b	16	5	*	—
	Frankfürt ...	30·42	11	NE	4	b	30·27	− ·23	10	9	− 3	NE	6	b	*	b	21	9	*	—
	Munich	30·20	6	E	7	c	30·06	− ·28	−1	−2	− 4	E	1	b	*	c	12	−2	*	0·04
	C. Gris Nez ...	30·35	29	E	2	b	30·18	− ·21	22	18	− 2	E	4	bc	3	b	314	16	*	—
	Brest	30·23	37	ESE	3	b	29·97	− ·34	?	?	?	E	3	b	2	b	39	30	*	—
	Lorient	30·21	34	ESE	4	bc	29·98	− ·33	24	20	− 4	E	5	c	4	bc	43	23	*	—
	Rochefort ...	30·16	32	NE	4	b	29·94	− ·32	19	18	− 9	NE	4	b	*	b	36	18	*	—
	Biarritz	30·10	37	E	1	b	29·88	− ·34	24	21	− 4	E	3	c	3	b	37	23	*	—
	Paris	30·26	27	NE	2	b	30·12	− ·30	14	12	− 7	ENE	3	c	*	b	32	13	*	—
	Belfort	30·11	14	ENE	6	m	30·11	− ·26	7	5	− 2	ENE	4	b	*	m	23	7	*	—
	Lyons														*				*	
	Nice	29·86	32	NE	1	c	29·93	− ·03	24	17	− 4	ENE	2	c	4	c	39	21	*	—
	Perpignan ...	29·97	32	NW	3	b	29·91	− ·15	21	20	− 12	NW	1	b	*	b	37	20	*	—
	Corunna ...	29·97	54	E	1	b	?	?	41	37	+ 2	E	3	bc	2	b	54	39	*	—
	Lisbon	29·87	47	E	0	b	29·65	− ·41	50	49	+ 10	WNW	5	0	*	b	52	40	*	0·32
	Azores (P. Delgada)	30·16	54	WNW	4	c	30·15	+ ·29	57	52	+ 8	SW	5	c	4	c	59	?	*	—

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

WEATHER CHARTS

FOR Sunday, 6th January, 1901

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

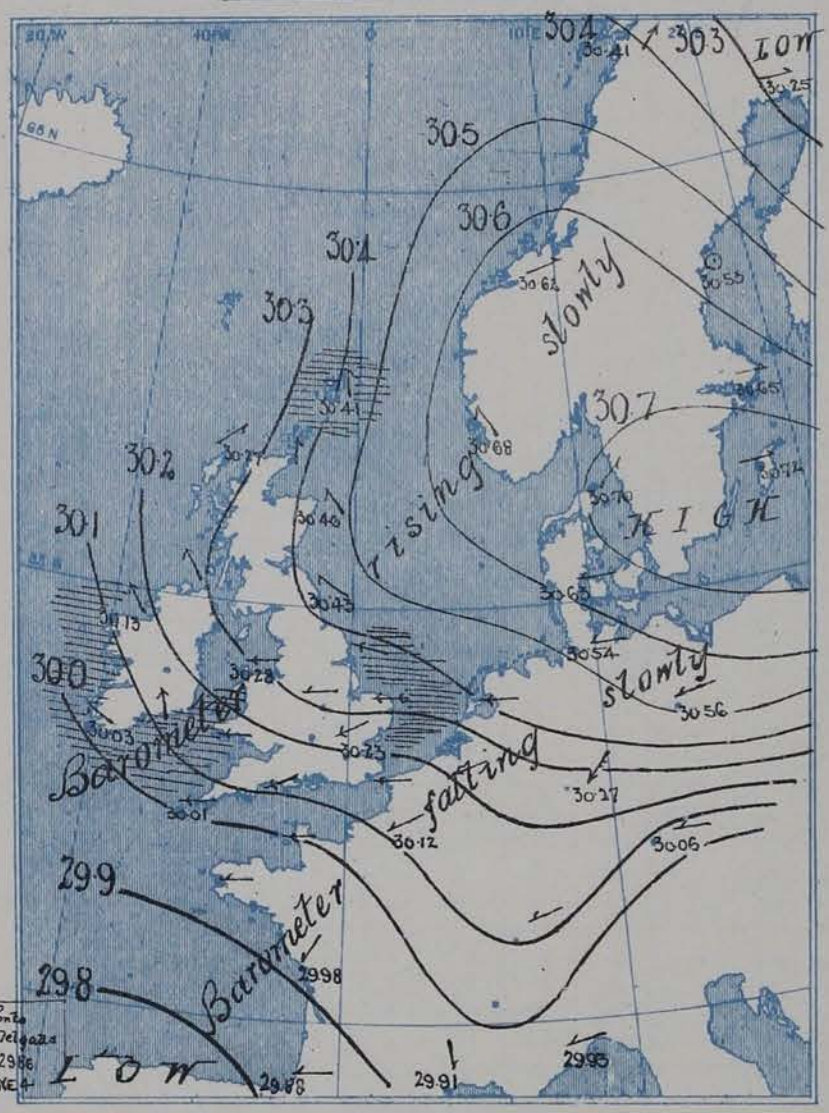
BAROMETER.—Isobars are drawn for each tenth of an inch.

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°.

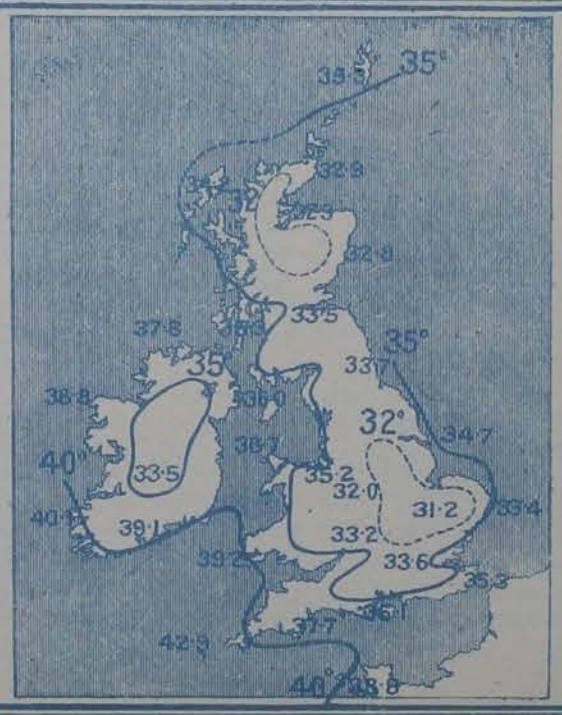
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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* December-January (1871-95.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* December-January (1871-95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the barometer has risen all over Scandinavia and Scotland, but a fall has taken place over the southern parts of Ireland, England, and the whole of France and the Spanish Peninsula. Apparently a depression has passed by our southwestern coasts in a south-southeasterly direction during the night, and this morning readings range from between 30·7 ins: and more to 30·5 ins: over Scandinavia and Denmark to 30·0 ins: at Scilly and to less than 29·7 ins: over the southern parts of Spain.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are SW^{ly} to W^{ly} over Lapland, S^{ly} in Scotland, SE^{ly} in Ireland, and blow very strongly from E. over the east and south of England and the Channel, and a moderate breeze from E. and NE. over the west of France. Over Sweden, Norway, and Denmark anticyclonic winds prevail. Temperature has fallen over Germany, France and the British Islands, and is low in those regions for the time of year. It ranges over our Islands from between 45° and 40° in the east and south of Ireland, the north of Scotland and at Bodö, to 33° at Nairn, 30° over our midland Counties, 22° at Cape Gris Nez, 19° at Carlsruhe, 14° at Paris, 8° at Berlin, and −1° F. at Munich. The weather is fine at the stations in the British Islands as a whole, but cloudy and squally over the eastern and southern counties, where also the air is very keen. On the Continent it is very fair, tho' cloudy in places. The sea is rough generally, moderate in the Channel. During yesterday the maximum temperature exceeded 45° but did not touch 50° on our extreme north and west coasts, but over England and over Central France they did not nearly touch 40°, and in the night the minimum values were as low as −2° at Munich, +7° at Belfort, 9° at Frankfort, 11° at Brussels, 16° at Munich, 26° in London and at Oxford, 29° at Holyhead and Leith. Of rainfall there was none except at Bodö, and Bright Sunshine varied from about 7½ hours at Scilly and Jersey and about 6 hrs at several of the other southern and western stations to 2 hrs at Aberdeen and 0·2 hr in London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 7th JANUARY, 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 3 and 5 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	–	–	–	–	–	–	–	–	–	–	bc	–	bc	41	30	hrs' Mins 2.20	–
Newton Reigny (Penrith)	30·40	33	2·0	b	30·40	– ·01	32	30	+ 1	ESE 4	o	*	am b, o	35	29	2·6	–
Bath	30·33	29	ENE 4	m	30·19	– ·23	29	28	o	E 5	c	*	m	37	27	5·6	–

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	34	26	m. c, b	1·2	–	Llandudno ...	–	–	–	5·8	–
Hastings	–	–		6·0	–	Rhyl	–	–	–		–
Eastbourne	–	–	–		–	Southport ...	–	–	–	0·6	–
Brighton	–	–	–		–	Manchester 9pm	39	31	bc, b	2·3	–
Worthing	–	–	–	6·6	–	Darwen 9pm	Observations not received.				

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. 5TH	68	54	bc, o	–	Algiers ... ... JAN. 5TH	52	45	o c	0·24
Madrid	49	20	b, b	0·12	Tunis...	48	34	o, o	0·20
Corsica (I. Sanguinaires) ...	43	28	m, m	–	Vienna	14	10	o, s	–
Rome	37	28	c, o	–	St. Petersburg...	23	21	s, o	–
Florence	28	25	b, b	–		1 p.m.			Measured 7 p.m. JAN. 7TH
Trieste	21	14	bc, b	–	Lugano ... ... JAN. 4TH	30	—	o	–
Brindisi...	–	–	–	–	Davos	9	—	bc	–
Naples	36	27	o, o	–	Lucerne	21	—	o	–
Palermo	54	39	r, o	0·55	Lausanne	21	—	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.

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	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.		

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Greenwich	8.6	12.6	4.5
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DAILY WEATHER REPORT

for 8 a.m. on Monday, 7th January, 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 ...	30·49	31	N	2	b	30·32	+·07	18	?	−12	W	0	b	*	b	34	?	*	–
	Hernösand ...	30·60	31	W	0	b	30·68	+·10	20	18	−11	W	0	f	*	b	37	?	*	–
	Stockholm ...	30·66	33	W	0	0	30·67	+·02	27	26	−5	W	2	0	*	0	34	27	*	–
	Wisby	30·70	33	W	4	0	30·67	−·05	35	33	+2	NNW	4	0	*	0	36	27	*	–
	Karlstad... ...	30·71	32	SW	2	0	30·69	+·02	28	28	−5	N	2	c	*	0	*	*	*	–
	Færder (Z. tiaina Fjord)																		*	
	Bodö	30·60	43	W	0	0	30·56	+·15	40	39	−4	SE	4	0	2	0	45	37	*	–
	Christiansund ...	30·71	37	ESE	2	bc	30·60	−·02	39	31	−5	ESE	1	b	4	bc	39	32	*	–
	Skudesnaes ...	30·64	40	SE	2	0	30·61	−·07	38	36	−2	SE	2	0	2	0	41	37	*	*
British Islands	Sumburgh Head	30·50	41	ESE	4	c	30·41	0.0	40	35	−3	SE	4	0	6	c	45	37	*	–
	Stornoway ...	30·34	39	WSW	3	b	30·24	−·03	40	37	0	SSE	4	0	4	c.b	44	35	3·8	–
	Malin Head ...	30·26	36	ESE	5	c	30·14	−·07	35	34	0	SE	5	0q	4	b,c	36	33	*	–
	Blacksod Pt. ...	30·22	35	SE	4	b	30·07	−·06	35	33	−5	SE	5	b	4	b	40	31	*	–
	Valencia... ...	30·11	39	E	3	0	30·02	−·01	38	34	−7	E	5	0q	4	c.0q	45	36	0·5	–
	Roche's Point ...	30·15	37	ESE	5	0	30·05	−·09	39	37	−2	ESE	5	0	4	c.0	42	37	*	–
	Parsonstown ...	30·20	37	SE	1	b	30·13	−·07	37	31	−2	SE	1	0	*	b	36	28	5·4	–
	Donaghadee ...	30·31	40	SE	5	b	30·20	−·13	39	35	+2	SSE	5	0q	4	b	40	35	*	–
	Liverpool Obsy.	30·28	42	ENE	4	c	30·21	−·14	32	31	0	ENE	3	0	?	c	35	30	*	–
	Holyhead ...	30·25	43	E	4	b	30·18	−·10	33	32	+1	E	3	0	2	b	36	29	*	–
	Pembroke (St. Ann's)	30·15	42	ENE	6	bc	30·14	−·03	32	31	0	NE	5	0q	4	bc	34	30	5·4	–
	Scilly (St. Mary's)...	30·02	36	ENE	6	0	30·02	+·01	37	34	−6	E	4	c	5	+3,0	43	33	0·6	–
	Jersey (St Anbins) ...	30·05	46	E	4	bc	30·06	+·02	33	31	+4	NE	4	cm	3	c. bc	33	23	5·5	–
	Portland Bill ...	30·09	31	NE	6	0	30·13	0.0	28	27	−2	NE	4	c	3	c,0	32	24	*	–
	Dungeness ...	30·14	27	E	6	c	30·10	−·05	26	25	−3	ESE	3	S	2	c	31	24	*	0·02
	Wick	30·44	39	SE	5	b	30·31	−·08	40	38	−1	SE	6	ohp	4	b	45	35	*	0·01
	Nairn	30·43	37	S	0	bc	30·30	−·09	35	33	+2	E	1	c	1	bc	41	31	*	–
	Aberdeen ...	30·47	38	ESE	4	ogq	30·35	−·11	34	33	−2	SE	4	ogq	5	oq.ogq	40	34	0.0	–
	Leith	30·40	36	ESE	3	0	30·26	−·15	37	35	+2	E	4	0	*	0	39	33	*	–
	North Shields ...	30·37	38	E	4	0	30·24	−·19	39	36	+1	E	4	0	5	0,p	40	36	*	–
	Spurn Head ...	30·23	44	E	7	c	30·19	−·14	34	33	−2	E	6	c	5	c	39	32	*	–
	Yarmouth ...	30·18	41	ENE	8	cq	30·17	−·13	29	29	−2	E	6	0q	6	cq	32	28	*	–
	Loughborough ...	30·25	41	NNE	4	0	30·21	−·13	29	28	−1	ENE	3	0	*	bc.cq,0	33	29	*	–
	Oxford	30·20	29	NE	3	0	30·16	−·10	28	27	−2	NNE	1	0s	*	bc,0	32	28	*	–
	London (Brixton)	30·18	29	NE	5	0	30·12	−·11	28	26	−2	ENE	2	0s	*	qq,0q	33	25	0.0	0·03
Span. Pen. France. Germany, &c.	The Scaw (Skagen)	30·71	38	S	1	0	30·64	−·03	33	33	+1	SW	1	0	0	0	34	32	*	–
	Fanö	30·58	26	E	6	b	30·53	−·10	25	25	−4	E	4	b	*	b	30	25	*	–
	Cuxhaven ...	30·48	15	E	4	b	30·42	−·12	14	14	−5	E	5	b	*	b	25	10	*	–
	The Helder ...																		*	
	Brussels... ...						30·16	−·09	16	15	+4	WNW	2	c	*	b	21	12	*	–
	Berlin	30·50	11	ESE	3	c	30·48	−·08	11	10	+3	ESE	4	0	*	c	14	8	*	–
	Frankfürt ...	30·26	13	NE	4	bc	30·25	−·02	12	11	+2	NE	4	bc	*	bc	19	10	*	–
	Munich	30·08	8	S	2	0	30·13	+·07	1	1	+2	E	2	b	*	b	12	−1	*	–
	C. Gris Nez ...	30·13	19	ENE	3	b	30·08	−·10	17	17	−5	E	3	0	3	b	25	16	*	–
	Brest	29·94	35	E	3	0	30·02	+·05	24	24	?	E	1	b	3	0	37	21	*	–
	Lorient																		*	
	Rochefort ...	29·89	25	E	3	bc	?	?	24	23	+5	SE	3	0	*	bc.0	27	19	*	0·04
	Biarritz	29·85	29	ENE	3	b	29·95	+·07	28	28	+4	ESE	3	0	1	b	32	23	*	–
	Paris	30·10	17	ENE	2	b	30·10	−·02	13	13	−1	NNE	2	b	*	b	22	12	*	–
	Belfort	30·12	12	ENE	5	b	30·12	+·01	9	7	+2	ENE	5	b	*	b	15	7	*	–
	Lyons ... †	30·06	19	N	1	b	30·12		17	16		NE	1	0	*	b	24	15	*	–
	Nice														1				*	
	Perpignan ...	29·86	36	S	0	+	29·89	−·02	34	33	+13	SW	1	0	*	+	39	21	*	–
	Corunna ...																		*	
	Lisbon	29·62	50	SW	4	0	29·87	+·22	39	38	−11	WNW	2	bc	*	0	52	39	*	0·08
	Azores (P. Delgada)	29·88	61	S	7	0	29·78	−·37	55	53	−2	NW	5	c	5	0	63	55	*	0.16

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

† Received too late for insertion in Chart.

WEATHER CHARTS

FOR Monday, 7th January, 1901

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

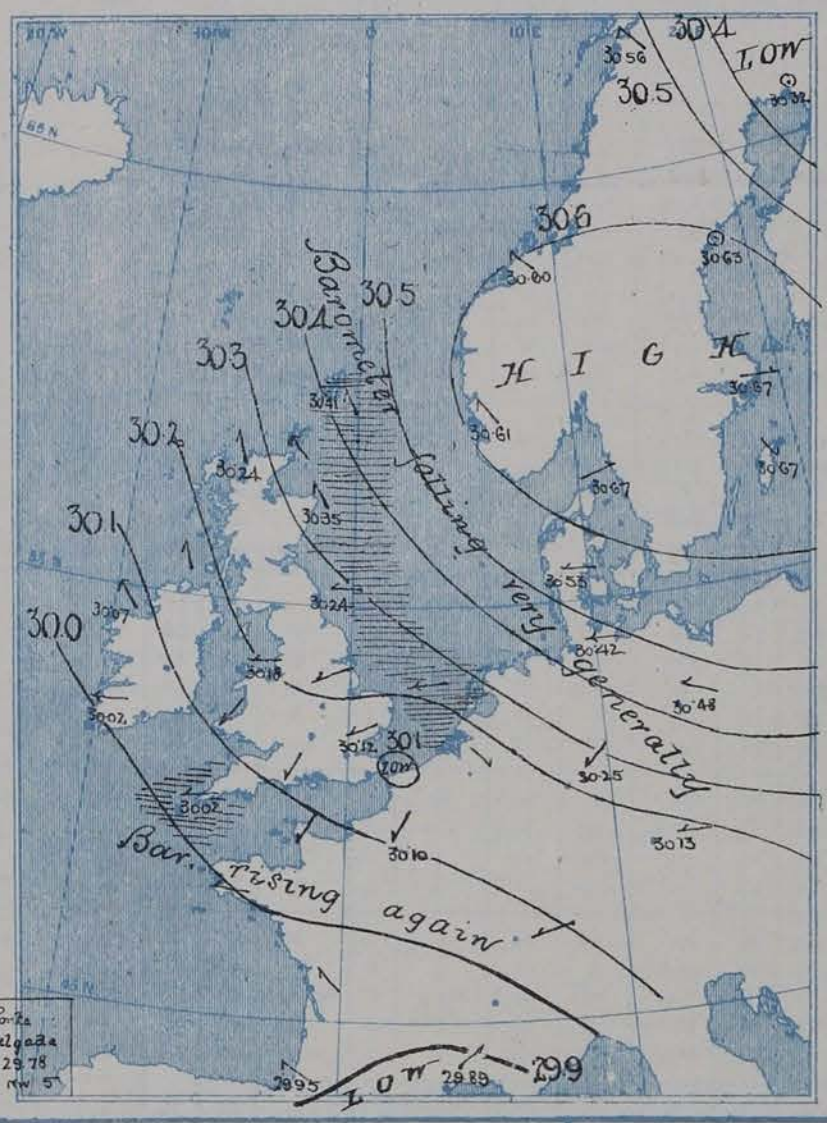
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

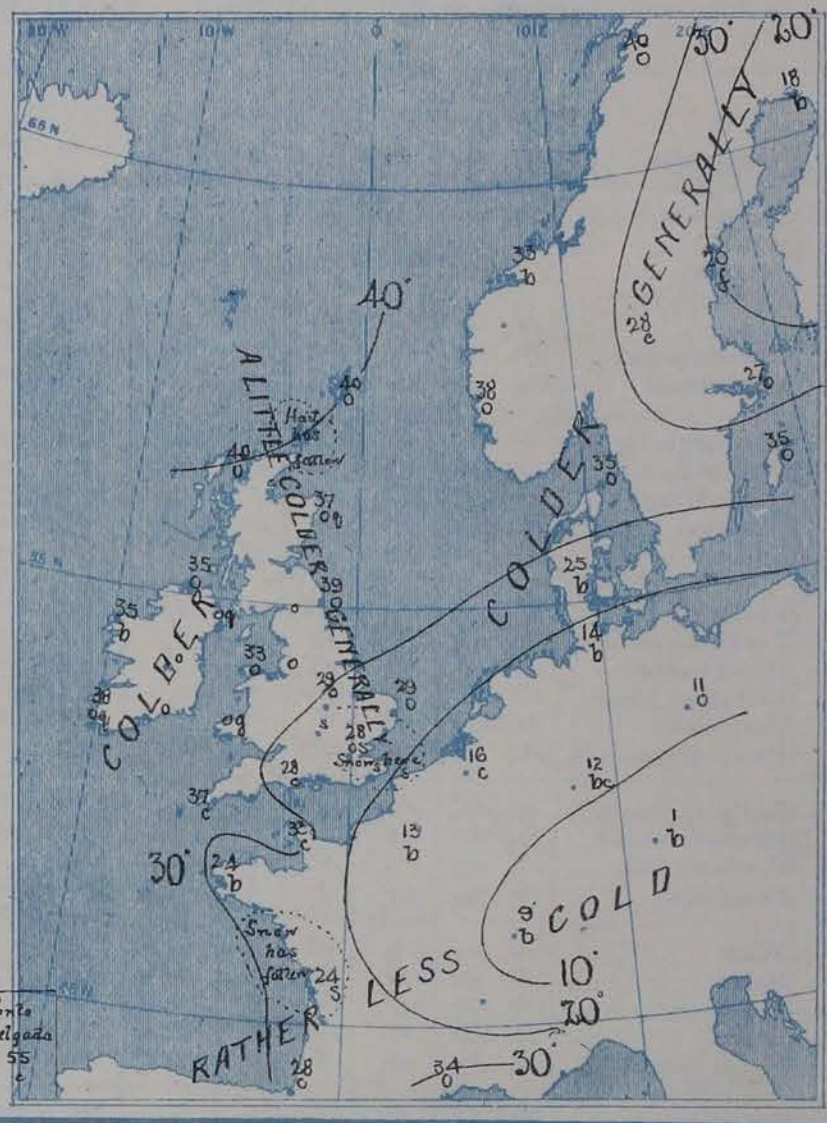


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

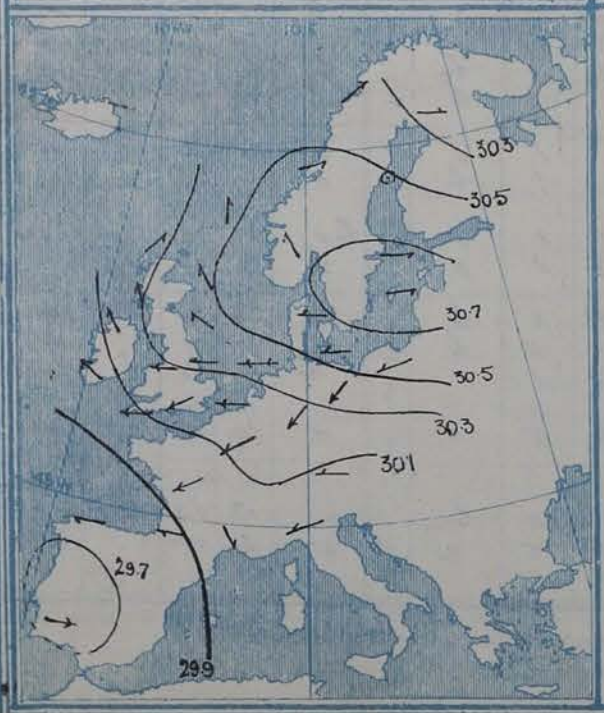
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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

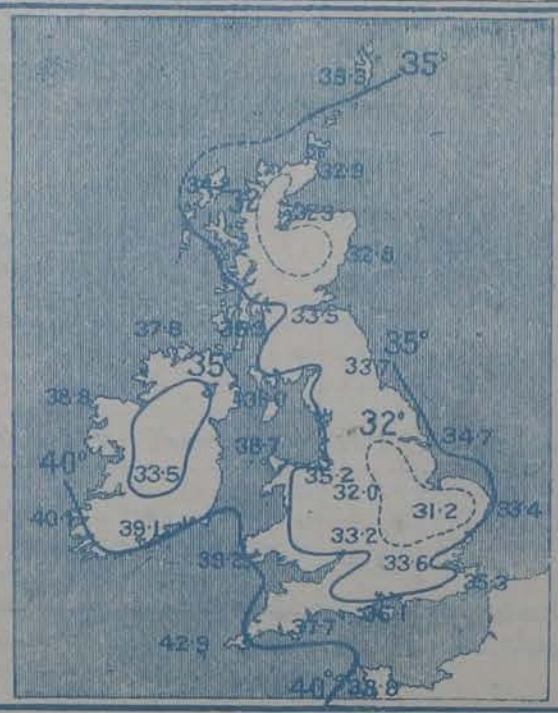


III. BAROMETER AND WIND

Yesterday morning.



IV. *Means of* DAILY MINIMUM TEMPERATURE *for the two monthly period* December-January (1871-95.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* December-January (1871-95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure remains highest (30·6 ins: and more) over the southern half of Scandinavia, and is apparently lowest (29·9 ins: and less) over the south of France. A local disturbance has been formed over the Straits of Dover, and the barometer is falling a little except in the extreme north.

WIND

Winds from the E.ward (SE in Ireland and Scotland, NE in the English Channel) are blowing rather briskly in our Islands, and lighter breezes over France, but at Brussels there is an air locally from NW. and at the Scandinavian stations very light anticyclonic breezes are general.

TEMPERATURE

Temperature is falling in Ireland, not changing much elsewhere; it is below 40° at all but the extreme northern stations, and varies from 39° to 38° in the south of Ireland to 28° at Oxford and in London, 13° at Paris, 11° at Berlin, and 1° at Munich. In the north of Sweden it is 18° to 20°.

WEATHER AND SEA

A very strong cold wind was blowing over the east and south of England yesterday – a gale at Yarmouth; the maximum temperatures at nearly all stations over our midland and eastern counties did not exceed 33°, and the night minima ranged from 25° to 30. There was no rain.

Bright Sunshine yesterday exceeded 5 hours along the coasts of Ireland and the southwest and west coasts of England: at Eastbourne there was only 1·3 hour, and in London and at Aberdeen none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Cold Easterly winds are likely to continue generally, with a great deal of snow over England, and perhaps the east of Ireland.

FORECASTS *

For the 24 hours ending at NOON on 8th JANUARY, 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE.ward winds, moderate; fair, rather cold.
1 SCOTLAND EAST	
2 ENGLAND N.E.	E.ward winds, brisk; cloudy, snow, very cold.
3 ENGLAND EAST	Same as No 5.
4 MIDLAND COUNTIES	Same as No 2
5 ENGLAND SOUTH	E.ward (SE to NE) winds, fresh or moderate; a good deal of snow – very cold.
6 SCOTLAND WEST	Same as Nos 0 and 1.
7 ENGLAND N.W.	
8 ENGLAND S.W.	SE.ward and E.ward winds, moderate; cold, dull, possibly some snow.
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	At 10·40 am today to districts 3 and 5 "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.	Barometer. Change.	Temperature. Dry.	Temperature. Wet.	Temperature. Change.	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Temperature. Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	—	—	—	—	—	—	—	—	—	—	04	?	0	33	28	2.15	—
Newton Reigny (Penrith)	30·30	33	E 2	0	30·22	−·18	33	32	+1	SE 4	0	*	0gc1	38	31	1.4	—
Bath	30·16	29	NNE 4	0	30·14	−·05	28	28	−1	E 2	0	*	0	32	27	2.7	—

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
... ...						Llandudno	—	—	—	5.5	—
Birmingham 9 pm.	33	28	c	4.2	—	Rhyl	—	—	—	5.5	—
Hastings	—	—	—	1.4	—	Southport	—	—	—	5.1	—
Eastbourne	—	—	—	1.3	—	Manchester 9 pm. ...	Observation	not	received		
Brighton	—	—	—	4.0	—	Darwen 9 pm. ...	Observation	not	received		
Worthing	—	—	—	4.1	—						

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. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) JAN. 6th					Algiers ... ... JAN. 6th				
Madrid					Tunis...			Information	
Corsica (I. Sanguinaires) ...					Vienna			not arrived	
Rome			Information		St. Petersburg...				
Florence						1 p.m.			Measured 7 a.m. 5th
Trieste			not		Lugano ... ... JAN. 5th	25	—	0	—
Brindisi...					Davos	3	—	b	—
Naples			arrived..		Lucerne	19	—	0	—
Palermo					Lausanne	19	—	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.

JAN. 7th 1902.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.4	11.59	3.54
Greenwich	8.6	12.6	4.6
Wick	9.0	12.18	3.36
Valencia	8.49	12.47	4.44

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 8th January, 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 ...	30·50	12	S	0	0	30·54	+·22	3	1	−15	S	0	b	*	0	36	?	*	—
	Hernösand ...	30·66	12	S	0	b	30·64	+·01	8	7	−12	S	0	b	*	b	32	?	*	—
	Stockholm ...	30·73	28	S	0	0	30·71	+·04	29	28	+2	W	2	0	*	0	32	25	*	—
	Wisby	30·69	34	NNW	4	0	30·71	+·04	33	32	−2	NNW	2	0	*	0	36	28	*	—
	Karlstad... ...	30·69	28	NE	2	f	30·67	−·02	29	29	+1	ENE	2	0	*	f	*	*	*	—
	Færder (Christiania Fjord)	30·68	32	NE	2	0	30·65		32	32		E	1	0	1	0	32	28	*	—
	Bodö	30·56	40	S	0	0	30·57	+·01	39	39	−1	SE	1	0	1	0	41	37	*	—
	Christiansund ...	30·60	36	ESE	2	c	30·51	−·09	32	31	−1	ESE	2	b	3	c	36	32	*	—
	Skudesnaes ...	30·58	33	S	0	b	30·47	−·14	35	31	−3	E	2	b	2	c, b	38	32	*	*
British Islands	Sumburgh Head	30·33	39	SE	4	0	30·25	−·16	40	36	0	SE	5	0	7	0	40	37	*	0·01
	Stornoway ...	30·15	40	SSE	4	b	30·04	−·20	40	39	0	SE	4	0	4	0. b	43	34	0·0	—
	Malin Head ...	30·07	35	SE	3	0g	29·94	−·20	34	34	−1	SE	1	om	1	0g	37	34	*	—
	Blacksod Pt. ...	30·01	34	SE	5	bc	29·88	−·19	35	33	0	SE	5	bc	5	c, bc	35	32	*	—
	Valencia... ...	29·92	40	SE	4	0	29·80	−·22	37	35	−1	E	5	rq	4	ov. 0	43	35	0·0	0·01
	Roche's Point ...	29·98	40	SE	4	0	29·86	−·19	38	35	−1	ESE	5	c	4	rs, 0	41	34	*	—
	Parsonstown ...	30·02	33	SE	2	c	29·90	−·23	31	30	−1	SE	1	b	*	c	34	30	0·0	—
	Donaghadee ...	30·12	39	SSE	4	q	29·96	−·24	38	35	−1	SSE	4	ogq	4	0	39	35	*	—
	Liverpool Obsy.	30·11	31	ENE	3	0	29·97	−·24	30	29	−2	E	2	0	?	0	33	29	*	—
	Holyhead ...	30·08	33	E	3	cm	29·92	−·26	29	29	−4	E	2	c	1	c, cm	33	27	*	—
	Pembroke (St. Ann's)	30·02	31	E	5	b	29·88	−·26	31	31	−1	E	5	0g	4	b	32	29	0·0	—
	Scilly (St. Mary's)...	29·91	39	ENE	3	0	29·77	−·25	37	35	0	ENE	4	c	4	bc. 0	44	32	3·2	—
	Jersey (St. Anbins) ...	29·96	30	ENE	3	sm	? 29·82	−·24	30	29	−3	ESE	3	omq	3	om, s	35	28	0·2	0·23
	Portland Bill ...	30·02	31	NE	3	0g	29·85	−·28	30	29	+2	NE	4	s	3	0g	31	24	*	—
	Dungeness ...	30·05	28	SE	5	b	? 29·94	−·16	31	30	+5	SSE	4	s	4	c, b, s	34	25	*	0·13
	Wick	30·24	40	SE	7	0	30·14	−·17	40	39	0	SE	7	ow	5	0	43	36	*	0·04
	Nairn	30·20	35	E	1	bc	30·07	−·23	38	37	+3	E	1	c	1	bc	39	33	*	—
	Aberdeen ...	30·21	38	SE	5	bcrsp q	30·13	−·22	38	37	+1	ESE	5	orgq	6	gq, rspq	40	35	0·0	0·10
	Leith	30·20	37	ESE	3	o	30·04	−·22	38	36	+1	E	3	0	*	0	39	35	*	—
	North Shields ...	30·16	39	E	5	orsp	30·01	−·23	37	36	−2	ESE	3	r	4	orsp	40	34	*	0·10
	Spurn Head ...	30·11	32	E	5	0	29·99	−·20	35	34	+1	ESE	5	0	4	0	39	32	*	—
	Yarmouth ...	30·08	33	E	6	0g	29·99	−·18	32	31	+3	ESE	5	cg	5	c, 0g	33	27	*	—
	Loughborough ...	30·11	30	E	2	0	29·99	−·22	29	27	0	ESE	1	ogm	*	om, 0g	30	29	*	—
	Oxford	30·07	29	NE	1	0	29·93	−·23	28	27	0	NE	1	s	*	s, 0	29	26	*	0·10
	London (Brixton)	30·06	29	ESE	2	0	29·93	−·19	27	26	−1	NE	2	os	*	os. 0g	33	25	0·0	0·08
Germany &c.	The Scaw (Skagen)	30·65	32	SE	3	c	30·62	−·05	30	29	−3	SSE	3	0	0	c	34	30	*	—
	Fanö	30·47	27	E	6	c	30·41	−·12	26	25	+1	E	6	0	*	c	32	25	*	—
	Cuxhaven ...	30·41	15	ESE	6	0	30·29	−·13	25	25	+11	SE	5	0	*	0	27	12	*	—
	The Helder ...	30·19	17	E	3	b	30·09		21	21		ESE	1	b	1	b	21	16	*	—
	Brussels... ...	*	*	*	*	*	30·04	−·12	19	16	+3	ESE	1	bc	*	b	25	15	*	—
	Berlin	30·47	24	SE	3	0	30·46	−·02	20	19	+9	SE	4	c	*	0	24	10	*	—
	Frankfürt ...	30·22	20	NE	2	b	30·19	−·06	18	17	+6	NE	2	b	*	b	25	12	*	—
	Munich	30·13	10	E	3	b	30·13	·00	6	6	+5	SE	2	b	*	b	16	1	*	—
France.	C. Gris Nez ...	30·02	18	E	3	m	29·94	−·14	22	20	+5	SE	4	s	3	m	23	16	*	—
	Brest	29·92	34	NE	2	0	29·81	−·27	29	28	+5	E	3	c	3	0	39	24	*	—
	Lorient	29·89	30	E	3	s	29·81		28	28		E	4	s	5	s	?	23	*	—
	Rochefort ...	29·88	34	S	3	0	29·88	?	32	30	+8	SE	3	bc	*	0, s	34	23	*	0·08
	Biarritz	29·97	37	SE	3	0	29·87	−·08	36	33	+8	E	3	bc	3	0	37	28	*	—
	Paris	30·09	27	ESE	2	0	29·97	−·13	26	26	+13	SE	1	s	*	0	28	13	*	0·04
	Belfort	30·12	15	ENE	5	b	30·09	−·03	18	17	+9	ENE	4	0	*	b	23	9	*	—
	Lyons	30·11	23	N	1	0	30·08	−·04	23	23	+6	W	1	s	*	0	27	17	*	—
	Nice	30·08	38	E	4	0	30·17		38	31		E	2	0	4	0	41	34	*	—
	Perpignan ...	29·94	36	NW	1	0	29·93	+·04	35	34	+1	S	0	a	*	0	39	30	*	0·16
Span. Pen.	Corunna ...																		*	
	Lisbon	29·88	46	SSE	2	c	29·79	−·08	53	49	+14	W	4	bc	*	c	53	39	*	0·59
	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, 8th January, 1901.

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

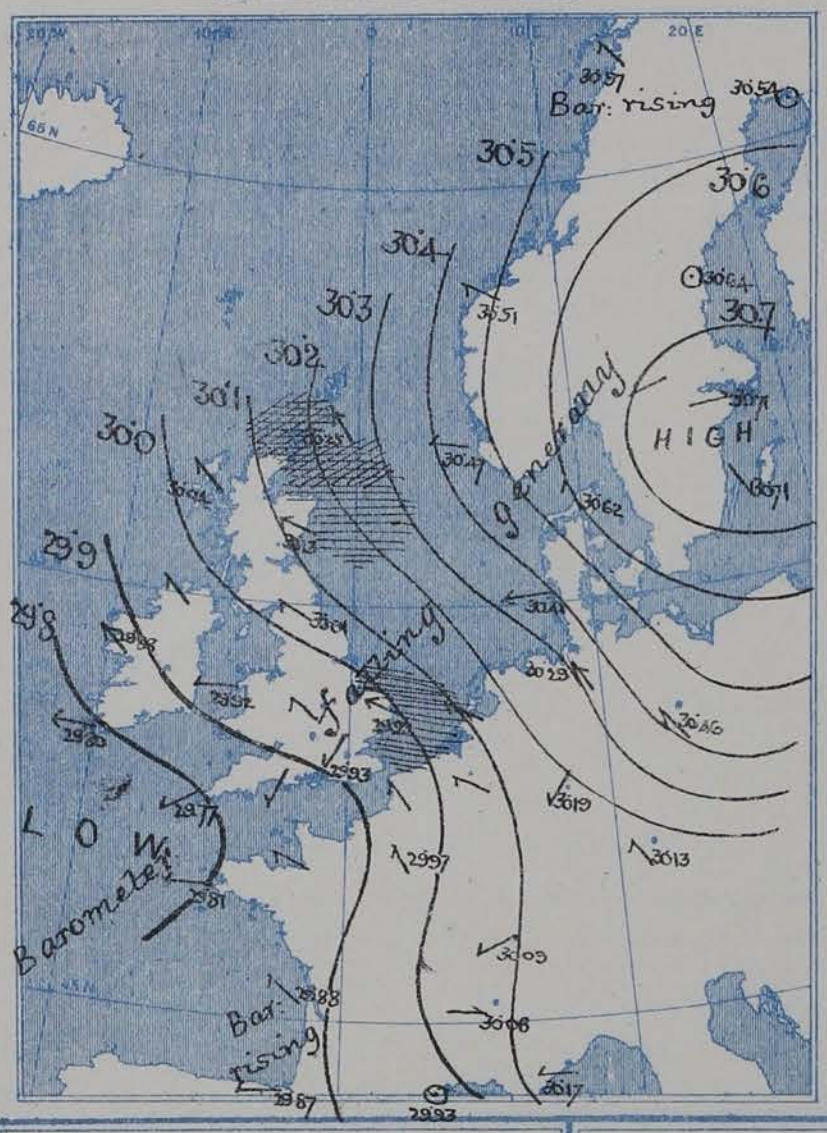
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

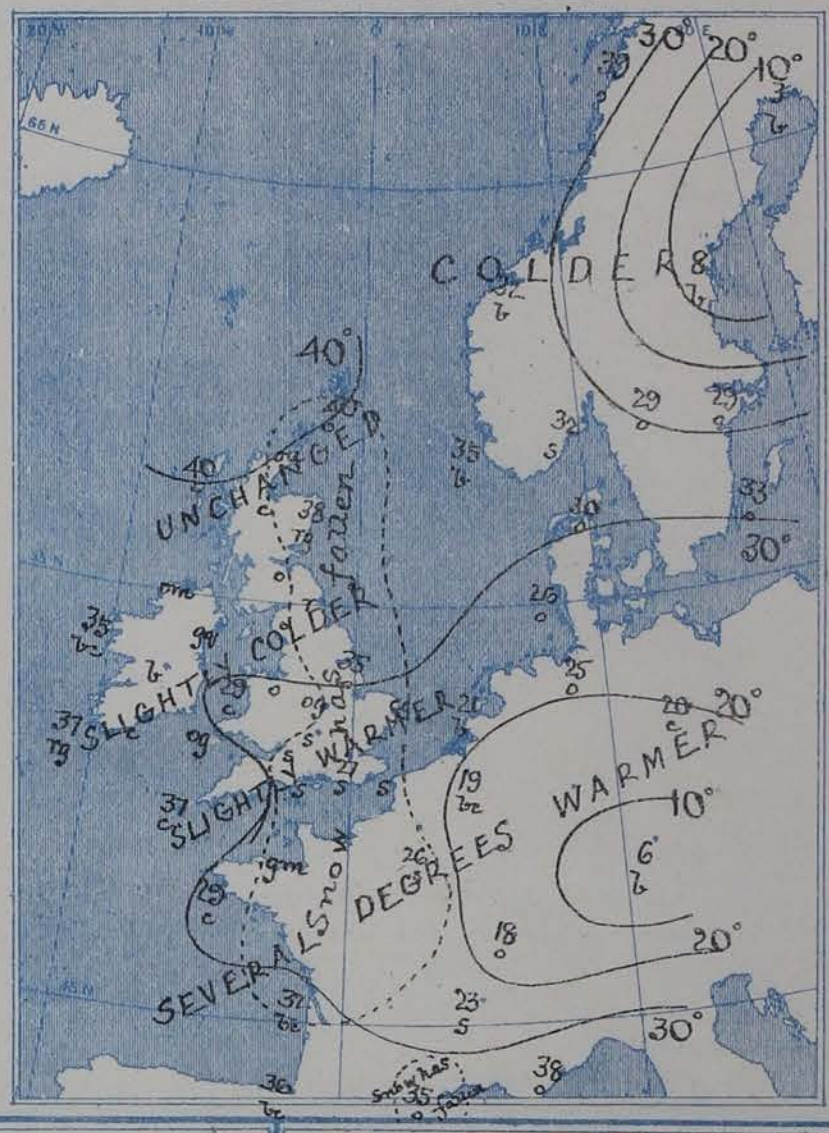


II. TEMPERATURE AND WEATHER. *This Morning.*

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 January (1871–1900.)*

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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is now falling over W^rn Europe generally, and a large but somewhat shallow depression, with minimum readings below 29.8 ins., is apparently spreading over our Islands from the S.W.^wd. The anticyclone over Scandinavia and Denmark is moving slowly E^wds, the highest pressures, 30.7 ins and upwards, being at present reported in the S. of Sweden.

WIND TEMPERATURE WEATHER AND SEA

The prevailing winds are still E.^ly or S.E.^ly,- fresh in force on many parts of our coasts, and very strong at Wick. At several places in the S. of England, however, the wind is N.E.^ly. Very little change in temperature has occurred in these Islands; frost still prevails over the greater part of England, the lowest morning readings reported being 25° at Bath, and 27° in London. In Ireland and Scotland the readings are mostly above 35°, and at all stations on the N. coasts of Scotland the thermometer stands at 40°. Over France, Germany and the Netherlands the frost has become less severe, but in Sweden it has intensified, the readings being none as low as 3° at Haparanda, and 8° at Hernosand. The weather is cloudy over W^rn Europe as a whole, with snow in the S. of England and also at Paris and Lyons; rain is falling at Valencia (Ireland) and also on the N.E. coasts of Gt. Britain. Over Germany, the Netherlands and the W. of France the weather is fine. The sea is high at Aberdeen and rough or rather so on our N. and E. coasts generally.

During yesterday the thermometer at many of the English stations failed to rise above the freezing point. The lowest temperatures reported in our Islands as having occurred in the night were 24° at Bath and Portland Bill, and 25° in London and at Dungeness. At most of our stations there was an entire absence yesterday of bright sunshine, Scilly, however, reported as much as 3.2 hrs. Snow or sleet fell in many parts of Gt. Britain.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The extension of the low pressure system in the S.W. is likely to result in a continuance of very unsettled weather over the United Kingdom generally, with increasing winds on many parts of our coasts.

FORECASTS *

For the 24 hours ending at NOON on 9TH JANUARY 1901

DISTRICTS.		FORECASTS.
▼ 0	SCOTLAND NORTH	S.E.^ly winds, strong, a gale in places, squally, with rain or sleet.
▼ 1	SCOTLAND EAST	
2	ENGLAND N.E.	E.^ly and S.E.^ly winds, strong on coasts, squally, some snow.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	E.^ly winds freshening, some snow at first improving later.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	E.^ly and S.E.^ly winds, freshening, cloudy, with some sleet or snow.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 10.30 am today to parts of districts 0 and 1. Hoist 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	–	–	–	–	–	–	–	–	–	–	–	–	0,0	34	30	0·0	–
Newton Reigny (Penrith)	30·12	34	E 4	0	29·99	– ·23	32	31	– 1	E 3	0	*	ogs	33	30	0·0	0·01
Bath	30·02	30	ENE 5	0	29·88	– ·26	25	24	– 3	NNE 2	S	*	0	31	24	0·0	0·12

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 ...	29	27	c, o	0·0	–	Llandudno ...	–	–	–	0·0	–
Hastings	–	–	–	0·0	–	Rhyl	–	–	–	1·0	–
Eastbourne	–	–	–	0·2	–	Southport	–	–	–	0·0	–
Brighton	–	–	–	0·0	–	Manchester 9pm ...	33	30	o,o	0·0	–
Worthing	–	–	–	0·0	–	Darwen 9 pm ...	31	27	o,c, ov	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) JAN. 7TH					Algiers ... ... JAN. 7TH				
Madrid					Tunis			Information	
Corsica (I. Sanguinaires) ...					Vienna				
Rome			Information		St. Petersburg			not arrived	
Florence						1 p.m			Measured 7 a.m 6TH
Trieste			not		Lugano ... ... JAN. 6TH		—		
Brindisi					Davos		—	Information	
Naples			arrived		Lucerne		—	not	
Palermo					Lausanne		—	arrived.	

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.

JAN. 8 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.4	12.0	3.56
Greenwich	8.6	12.7	4.8
Wick	9.0	12.19	3.38
Valencia	8.49	12.48	4.46

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 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 9th January, 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 31° 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 ...	30·50	5	NE	0	0	30·44	−·10	5	5	+ 2	N	2	0	*	0	12	3	*	—
	Hernösand ...	30·53	15	NE	0	b	30·41	−·23	9	8	+ 1	NE	0	0	*	b	16	?	*	—
	Stockholm ...	30·62	28	W	2	0	30·43	−·28	30	30	+ 1	S	2	0	*	0	30	25	*	—
	Wisby	30·60	32	E	4	0	30·46	−·25	31	30	− 2	NNE	4	s	*	0	36	27	*	—
	Karlstad... ...	30·57	28	SE	2	0	30·34	−·33	31	30	+ 2	SE	2	s	*	0	*	*	*	—
	Færder (Christiania Fjord)	30·52	30	E	4	0	30·27	−·36	35	32	+ 3	SSE	4	0	2	0	35	28	*	—
	Bodö	30·47	39	NE	0	0	30·19	−·38	35	33	− 4	ENE	4	b	1	0	41	34	*	—
	Christiansund ...	30·34	30	ESE	2	b	30·00	−·51	33	30	+ 1	NE	0	c	3	b	34	28	*	—
	Skudesnaes ...	30·26	37	ESE	6	b	30·08	−·39	37	34	+ 2	ESE	9	0	4	b	37	35	*	
British Islands.	Sumburgh Head	30·09	38	SE	5	0	29·76	−·49	38	37	− 2	SE	4	0	7	0	40	36	*	0·14
	Stornoway ...	29·89	39	E	5	r	29·73	−·31	36	35	− 4	NE	0	0	0	0,r	41	33	0·0	0·01
	Malin Head ...	29·83	34	S	1	om	29·79	−·15	31	30	− 3	S	1	bm	1	om	35	30	*	—
	Blacksod Pt. ...	29·80	35	SE	4	b	29·78	−·10	34	32	− 1	SE	2	bm	2	b	37	30	*	—
	Valencia... ...	29·74	35	ESE	1	b	29·73	−·07	30	29	− 7	ENE	2	b	4	bcmq,b	41	29	1·8	—
	Roche's Point	29·76	36	ESE	3	b	29·76	−·10	35	33	− 3	NE	3	c	4	bc,b	40	33	*	—
	Parsonstown ...	29·81	33	E	1	0	29·79	−·11	22	22	− 9	SE	1	b	*	c,0	35	22	2·1	—
	Donaghadee ...	29·86	37	SE	3	0	29·80	−·16	36	33	− 2	SE	2	0	2	0,rs	38	31	*	0·01
	Liverpool Obsy.	29·84	30	ENE	3	s	29·86	−·11	27	26	− 3	ESE	1	0	?	s	31	23	*	0·08
	Holyhead ...	29·81	32	E	2	bps	29·82	−·10	30	29	+ 1	ESE	1	bcm	0	om,bsp	33	28	*	—
	Pembroke (St. Ann's)	29·80	32	ENE	3	c	29·78	−·10	33	32	+ 2	ENE	5	0q	4	sp,c	33	31	0·0	—
	Scilly (St. Mary's)...	29·71	39	E	5	0	29·49	−·30	40	40	+ 3	ENE	7	r	6	osp,0	40	34	0·0	0·09
	Jersey (St. Aubins) ...	29·82	29	WSW	3	cm	29·69	−·13	45	43	+ 15	ESE	5	bm	4	cm	45	28	1·4	0·03
	Portland Bill ...	29·87	29	NNE	1	bc	29·72	−·13	35	35	+ 5	NE	4	om	4	bc	35	25	*	0·02
	Dungeness ...	29·86	35	S	5	c	29·86	−·08	40	39	+ 9	SE	4	0	3	0,c	40	30	*	0·15
	Wick	29·93	38	SE	8	0	29·74	−·40	35	34	− 5	NW	1	0	5	0	40	32	*	0·04
	Nairn	29·91	36	E	1	c	29·75	−·32	34	33	− 4	E	1	0	1	c	39	32	*	—
	Aberdeen ...	29·94	37	SE	4	0	29·78	−·35	34	33	− 4	WSW	1	omq	4	ogp,0	39	33	0·0	0·05
	Leith	29·89	36	E	2	0	29·81	−·23	35	33	− 3	S	1	om	*	0	38	33	*	0·02
	North Shields ...	29·89	35	E	1	0	29·84	−·17	27	27	− 10	SW	2	c	3	rsp,0,s	37	26	*	0·20
	Spurn Head ...	29·85	37	ENE	4	0	29·94	−·05	30	29	− 5	S	3	bc	3	0,s	37	28	*	—
	Yarmouth ...	29·86	35	SSW	2	0q	29·92	−·07	30	29	− 2	NW	2	af	4	a,0q	35	27	*	0·12
	Loughborough ...	29·86	30	ESE	1	0	29·91	−·08	24	24	− 5	ESE	1	om	*	gms,a,c	34	22	*	0·10
	Oxford	29·83	29	E	1	s	29·81	−·12	23	23	− 5	E	0	s	*	0,c,s	31	17	*	0·09
	London (Brixton)	29·85	31	E	1	os	29·86	−·07	30	28	+ 3	ENE	2	0q	*	os,bc,0	33	21	0·0	0·05
France. Germany &c.	The Scaw (Skagen)	30·41	35	SE	5	0	30·23	−·39	34	32	+ 4	S	5	0	1	0	36	30	*	—
	Fanö	30·16	28	E	6	b	30·16	−·25	24	23	− 2	ESE	4	b	*	b	30	18	*	—
	Cuxhaven ...	30·12	26	SE	6	b	30·12	−·17	23	23	− 2	S	1	b	*	b	27	21	*	—
	The Helder ...																		*	
	Brussels... ...	*	*	*	*	*	29·98	−·06	36	33	+ 17	SSE	4	bc	*	0	36	18	*	0·64
	Berlin	30·30	22	ESE	4	b	30·28	−·18	20	19	0	SE	3	b	*	b	27	19	*	—
	Frankfürt ...	30·15	26	E	0	bc	30·22	+·03	26	24	+ 8	ENE	2	b	*	bc	30	18	*	—
	Munich	30·15	15	SE	3	b	30·20	+·07	11	11	+ 5	E	2	b	*	b	25	6	*	—
	C. Gris Nez ...	29·88	27	S	3	0	29·85	−·09	34	34	+ 12	SSE	4	m	4	0	34	22	*	
	Brest	29·73	36	E	3	0	29·37	−·44	47	46	+ 18	SSE	7	r	6	0	?	29	*	0·16
	Lorient																		*	
	Rochefort ...	29·79	39	ESE	4	0	29·80	−·08	42	40	+ 10	ESE	4	bc	*	0	42	32	*	—
	Biarritz	29·84	51	S	6	c	29·91	+·04	51	48	+ 15	S	6	b	3	c	55	36	*	—
	Paris	29·93	33	SSE	2	0	29·93	−·04	39	37	+ 13	SSE	2	0	*	0	39	26	*	—
	Belfort	30·09	25	ENE	5	m	30·13	+·04	28	26	+ 10	E	0	0	*	m	?28	?18	*	—
	Lyons ... † ...	30·06	30	NNW	1	0	30·08	·00	44	42	+ 21	SE	1	0	*	0	?	23	*	?1·97
	Nice	30·22	42	E	0	0	30·25	+·08	40	40	+ 2	E	2	r	4	0	45	37	*	0·08
	Perpignan ...	29·95	50	SSE	2	0	30·01	+·08	50	45	+ 15	S	3	0	*	0	56	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 2*

WEATHER CHARTS

FOR Wednesday, 9th January, 1901

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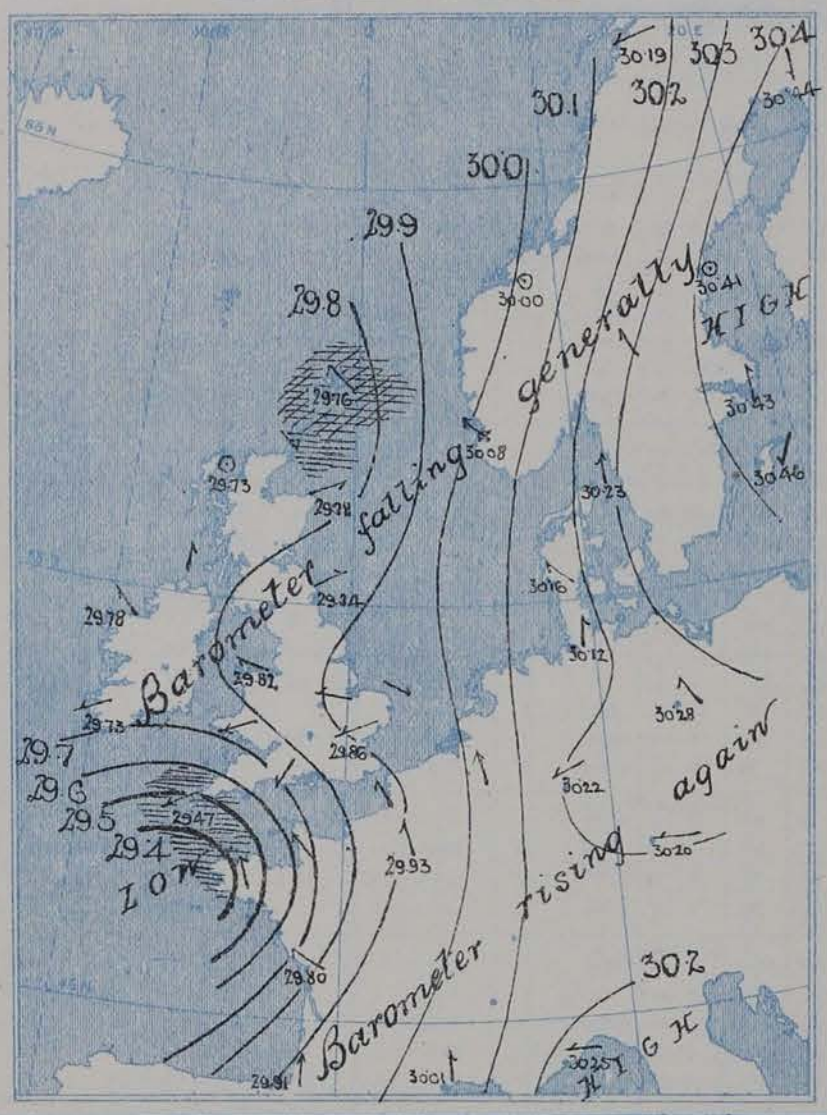
BAROMETER.—Isobars are drawn for each tenth of an inch.

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.*

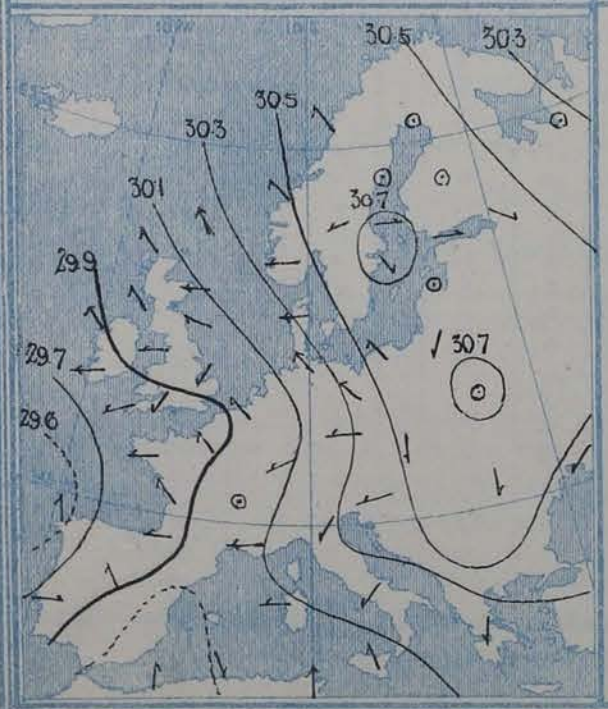
TEMPERATURE.—Isotherms are drawn for each 10°.

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 January (1871–1900.)*

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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of a small, but deep depression with minimum readings below 29.4 inches has appeared off the Mouth of the English Channel in which neighbourhood the barometer is falling quickly. In the south of France, and at several of our own northern and eastern stations the mercury is at present rising slowly, but in Scandinavia and Denmark it is falling the change in the latter regions being due to the movement eastwards of the large anticyclone recently noticed. The highest readings, 30.4 inches and upwards, are, however, still found over Sweden.

WIND TEMPERATURE WEATHER AND SEA

The depression is occasioning Southerly winds in France but 6th. or N6th. winds in the southern parts of the United Kingdom. At the Mouth of the Channel a moderate gale is already blowing, with rain and a rough sea, while snow is again setting in over the south of England. Temperature has again risen in France, and the change has spread in a lesser degree to our own southern coasts; at Dungeness the thermometer has risen to 40° and at Jersey to 45°, while in the west of France the readings are still higher. Over the central parts of England and Ireland the frost has become more severe, the morning readings being as low as 22° at Parsonstown, 23° at Oxford and 24° at Loughboro'. At most of our northern stations the wind is light from the Southward or Southwestward and the weather cold and cloudy, while on the eastern shores of the North Sea the wind is Southeasterly, with a gale at Rhudesnaes. In Germany light Easterly breezes are reported, with fine weather, and a continuance of sharp frost.

Hard frost prevailed last night over England and Ireland, the sheltered thermometer falling to 17° at Oxford, 21° in London, and 22° at Bath, Loughborough and Parsonstown; at Oxford the thermometer on the grass fell to 11°. Snow fell yesterday in most parts of England and also in the east of Ireland. The quantity of Bright Sunshine was everywhere small, at most of our stations there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the southwest will probably advance eastwards or northeastwards and occasion gales on most parts of our southern coasts, with snow, followed by fair and a rising temperature. It is at present unlikely that the northern districts will be seriously affected by the disturbance.

FORECASTS *

For the 24 hours ending at NOON on JANUARY 10TH 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable breezes, finally SE by E and freshening; fair at first, some snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE by E to E by E winds, freshening; fair at first, snow later.
3 ▲	ENGLAND EAST	E by E winds, increasing to a gale; squally, some snow; followed by rain. Becoming milder.
4	MIDLAND COUNTIES	
5 ▼	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos: 0 and 1.
7	ENGLAND N.W.	Same as No: 2.
8 ▲	ENGLAND S.W.	NE by E to N by E winds, increasing to a gale; squally, with rain or sleet.
9	IRELAND NORTH	Same as No: 2.
10 ▲	IRELAND SOUTH	Same as No: 8.
	WARNINGS	At 10 a.m. to day to districts 3, 5, 8 and 10 "Hoist North Cone. The signals have been lowered in districts 0 and part of 1.

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																	
Newton Reigny (Penrith)	29.86	31	E 3	bc	29.85	− ·14	26	25	− 6	2 0	bc	*	ogs	33	25	0·0	0·03
Bath	29.78	31	ENE 1	0	29.81	− ·07	29	28	+ 4	NNW 4	s	*	0	31	22	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 9pm	30	27	c,s, c	0·0	0·04	Llandudno	−	−	−	0·1	−
Hastings	−	−	−	0·0	−	Rhyl	−	−	−	0·0	−
Eastbourne	−	−	−	0·4	−	Southport	−	−	−	0·0	−
Brighton	−	−	−	0·3	−	Manchester 9pm ...	33	27	o,s, s	0·0	0·01
Worthing	−	−	−	0·4	−	Darwen 9pm	31	26	o.m,s	0·1	−

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. Ins	STATIONS.	Temperatures. Max. °	Temperatures. Min. °	Weather.	Rain. Ins
Madeira (Funchal) JAN. 8th	64	52	r, −	1·97	Algiers ... ... JAN. 8th	57	52	o, o	0.04
Madrid	41	32	o, o	0.12	Tunis	57	46	o, o	−
Corsica (I. Sanguinaires) ...	48	37	m, m	−	Vienna	25	12	b, b	−
Rome	45	32	o, bc	−	St. Petersburg	32	25	o, s	?.
Florence	36	34	b, o	−		1 p.m			Measured 7 a.m. 7th
Trieste	30	19	b, f	−	Lugano ... ... JAN. 7th	30	—	b	−
Brindisi	−	−	−	−	Davos	18	—	b	−
Naples	46	37	b, bc	−	Lucerne	19	—	o	−
Palermo	57	43	o, −	−	Lausanne	21	—	mc	−

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.

JAN. 9th 1901	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.3	12.0	3.57
Greenwich	8.5	12.7	4.9
Wick	8.59	12.19	3.40
Valencia	8.48	12.48	4.48

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.

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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, 10th January, 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 ...	30·28	22	S	0	0	30·02	−·12	18	17	+13	NE	2	0	*	0	30	0	*	−
	Hernösand ...	30·26	22	S	0	0	30·18	−·23	19	18	+10	S	0	0	*	0	23	3	*	−
	Stockholm ...	30·42	28	SW	2	0	30·33	−·10	28	27	−2	W	2	0	*	0	32	27	*	−
	Wisby	30·41	32	S	4	0	30·34	−·12	32	31	+1	S	4	0	*	0	36	27	*	−
	Karlstad... ...	30·33	31	N	2	0	30·27	−·07	28	27	−3	E	2	0	*	0	×	×	×	−
	Færder (Tinnia Fjord)	30·26	33	SSE	4	0	30·22	−·05	32	31	−3	ESE	2	0	2	0	41	30	*	−
	Bodö	29·92	36	NE	4	b	29·89	−·36	32	31	−3	ESE	4	a	1	b	36	30	*	−
	Christiansund ...	30·02	36	ESE	2	b	30·02	+·02	41	39	+8	WSW	2	c	3	b	41	32	*	−
	Skudesnaes ...	30·11	36	SE	8	o	30·09	+·01	39	38	+2	ESE	4	o	4	o	39	36	*	*
British Islands	Sumburgh Head	29·79	38	SW	1	bc	29·92	+·16	38	37	0	S	1	b	4	o,bc	39	36	*	0·10
	Stornoway ...	29·80	40	W	4	o	29·85	+·12	31	30	−5	NNE	3	o	3	o	40	29	0·0	−
	Malin Head ...	29·84	33	S	1	bm	29·75	−·04	40	40	+9	E	4	r	3	bm,r	40	30	*	0·30
	Blacksod Pt. ...	29·82	35	E	1	b	29·76	−·02	41	40	+7	NNE	4	cp	3	b	41	29	*	0·01
	Valencia... ...	29·75	36	NNE	2	c	29·71	−·02	42	39	+12	NNW	4	o q	4	c	42	29	3·5	−
	Roche's Point ...	29·61	37	NE	5	S	29·62	−·14	37	36	+2	NNW	5	o	4	o,sp	38	34	*	0·25
	Parsonstown ...	29·73	33	NW	2	o	29·59	−·20	37	37	+15	NW	2	o	*	o,rs	37	21	0·2	0·10
	Donaghadee ...	29·85	39	SE	4	c	29·71	−·09	45	44	+9	SE	5	o	2	c,rq	45	34	*	0·04
	Liverpool Obsy.	29·89	31	ENE	4	o	29·77	−·09	39	38	+12	E	4	bc	7	osp	40	27	*	0·06
	Holyhead ...	29·74	35	ENE	6	o mps	29·65	−·17	44	41	+14	SE	4	op	3	c m,msp	44	29	*	0·07
	Pembroke (St. Ann's)	29·46	40	ENE	8	o	29·60	−·18	45	44	+12	SSW	8	o q q	6	o r q	47	33	0·0	0·05
	Scilly (St. Mary's)...	29·18	48	WSW	6	r	29·69	+·22	45	42	+5	WSW	4	c	5	o,r	51	35	0·0	0·96
	Jersey (St. Anbins) ...	29·71	46	SE	6	bc	29·86	+·17	45	42	0	SE	5	bc	4	c. q bc	48	44	3·2	−
	Portland Bill ...	29·65	47	SE	7	c	29·83	+·11	47	45	+12	S	4	bc	5	c	48	36	*	0·03
	Dungeness ...	29·86	47	S	5	c	29·96	+·10	45	44	+5	S	3	c	4	b,c	47	39	*	−
	Wick	29·89	36	NW	2	b	29·89	+·15	38	37	+3	S	2	bc	4	b	40	31	*	−
	Nairn	29·88	33	W	0	c	29·89	+·14	27	25	−7	W	1	c	1	c	37	23	*	−
	Aberdeen ...	29·93	32	SW	1	bm	29·91	+·13	32	31	−2	W	2	o q m	4	b,s	37	29	4·1	0·03
	Leith	29·93	33	W	1	m	29·84	+·03	40	39	+5	NNE	2	o	*	m,sp	41	30	*	0·04
	North Shields ...	29·94	33	S	2	o	29·83	−·01	41	41	+14	SE	2	o m	3	o,r	44	25	*	0·09
Germany &c.	Spurn Head ...	29·88	39	E	5	o	29·89	−·05	42	41	+12	SSE	4	c	4	o	?	30	*	−
	Yarmouth ...	29·88	41	SE	4	c	29·94	+·02	40	39	+10	S	3	b	3	bc.c	42	29	*	0·01
	Loughborough ...	29·86	33	ENE	1	o	29·86	−·05	40	39	+16	SSE	2	o m	*	o m.c m	40	24	*	−
	Oxford	29·78	40	ESE	2	o	29·88	+·07	41	40	+18	SSE	2	b	*	o	42	28	*	0·01
	London (Brixton)	29·89	39	SE	1	o m	29·92	+·06	42	41	+12	SSE	2	bc	*	bc f.c q	44	30	0·0	0·02
France.	The Scaw (Skagen)	30·24	34	SSE	5	o	30·18	−·05	35	34	+1	SSW	3	o	0	o	36	32	*	−
	Fanö	30·16	30	ESE	2	o	30·13	−·03	31	30	+7	ESE	2	c	*	o	32	23	*	−
	Cuxhaven ...	30·13	32	S	1	c	30·10	−·02	23	23	0	SSE	1	b	*	c	36	21	*	−
	The Helder ...	30·00	33	SE	1	o	30·02		31	30		S	1	b	o	o	34	28	*	−
	Brussels... ...	*	*	*	*	*	?	?	37	35	+1	?	1	b	*	b	44	35	*	−
	Berlin	30·29	27	SE	3	b	30·23	−·05	22	21	+2	SSE	2	b	*	b	30	19	*	−
	Frankfürt ...	30·21	29	E	2	b	30·19	−·03	20	19	−6	W	0	b	*	b	36	19	*	−
	Munich	30·16	15	W	0	b									*				*	
	C. Gris Nez ...	29·85	40	SSE	5	c	29·96	+·11	39	38	+5	S	2	bc	2	c	45	34	*	0·08
	Brest	29·63	47	SW	5	o	29·80	+·43	42	41	−5	WSW	1	o	4	o	50	41	*	0·49
	Lorient	29·69	45	SW	5	o	29·81		45	45		E	4	c	5	o	55	45	*	0·28
	Rochefort ...	29·87	47	S	3	bc	29·88	+·08	40	38	−2	SE	3	o	*	c.bc	52	36	*	0·04
	Biarritz	29·98	50	S	4	b	29·90	−·01	52	50	+1	S	4	o	3	b,l	55	46	*	−
	Paris	29·99	43	SSE	2	b	30·02	+·09	30	30	−9	SSE	2	f	*	b	49	30	−	−
	Belfort	30·15	28	ESE	2	m	30·10	−·03	28	25	0	ENE	2	m	*	m	35	?	*	−
	Lyons	30·11	45	S	1	o	30·12	+·04	37	37	−7	N	1	o	*	o	50	35	*	0·20
	Nice	30·21	44	ENE	1	o	30·18	−·07	39	37	−1	E	3	o	4	o	45	37	*	0·16
	Perpignan ...	30·03	46	SW	2	b	29·97	−·04	34	34	−16	SW	1	b	*	b	58	32	*	−
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 Thursday, 10th January, 1901

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

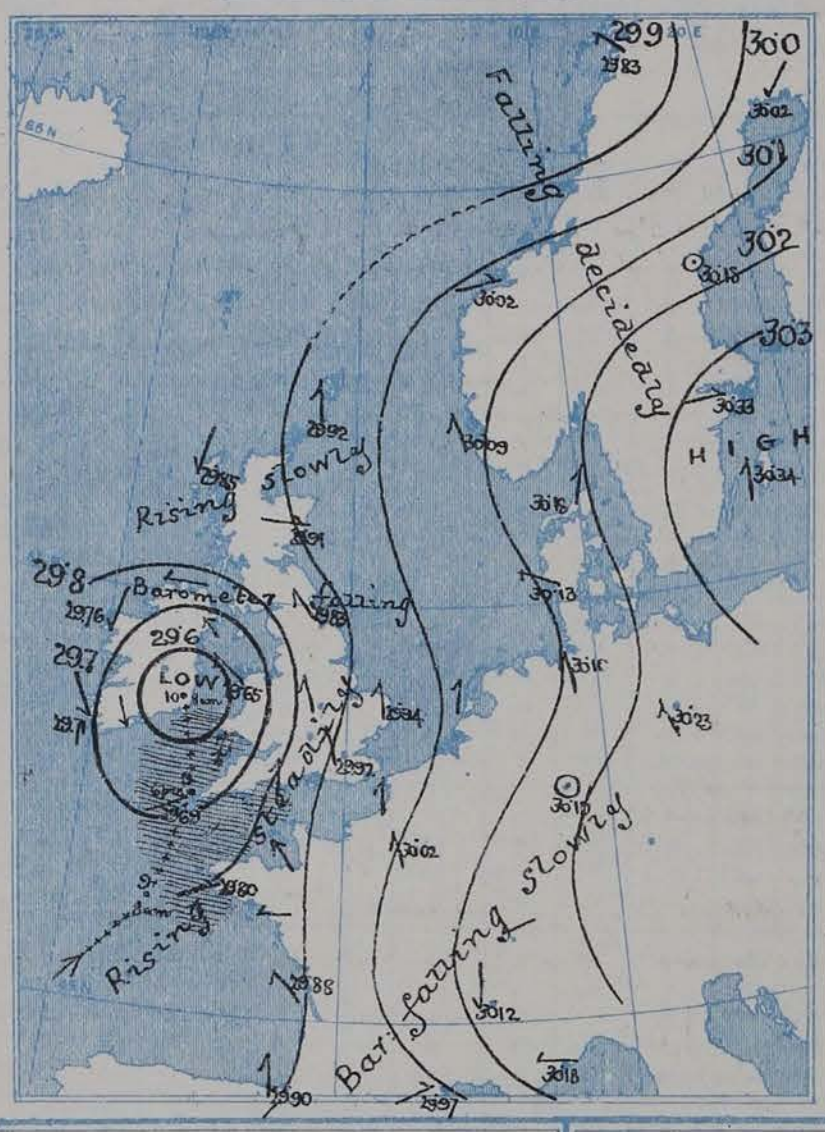
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

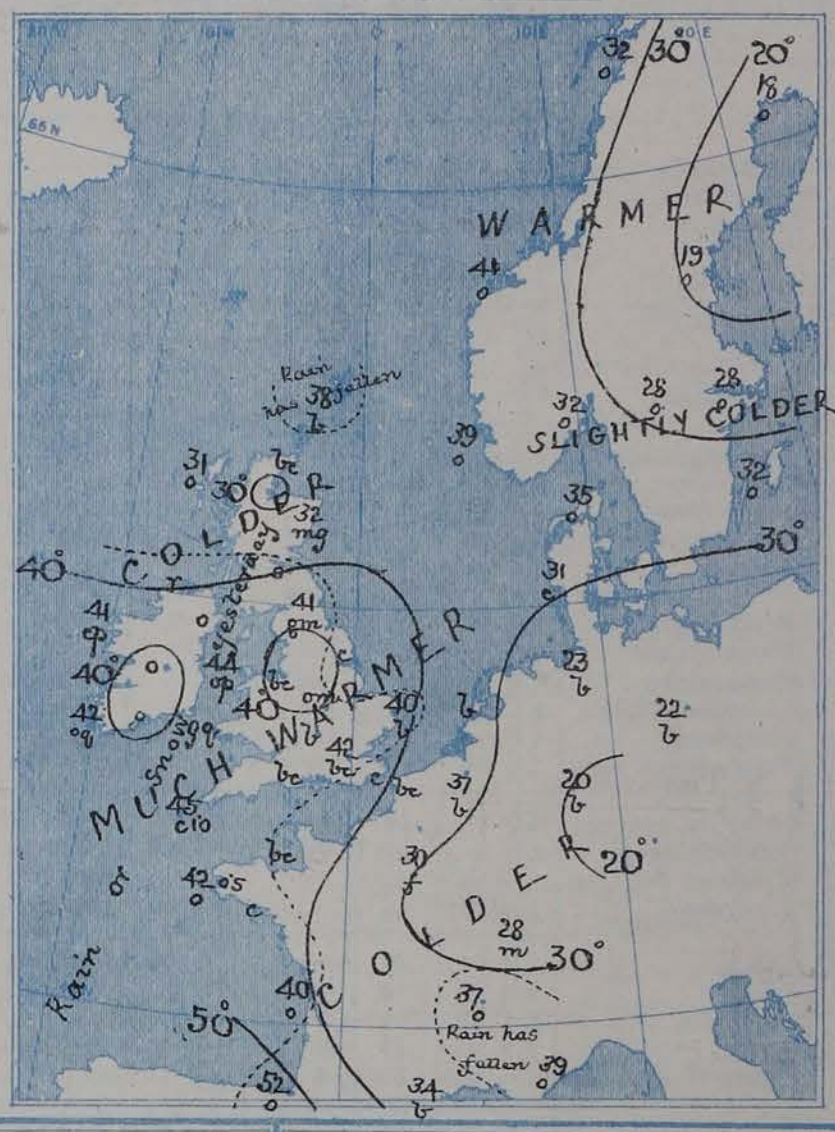


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

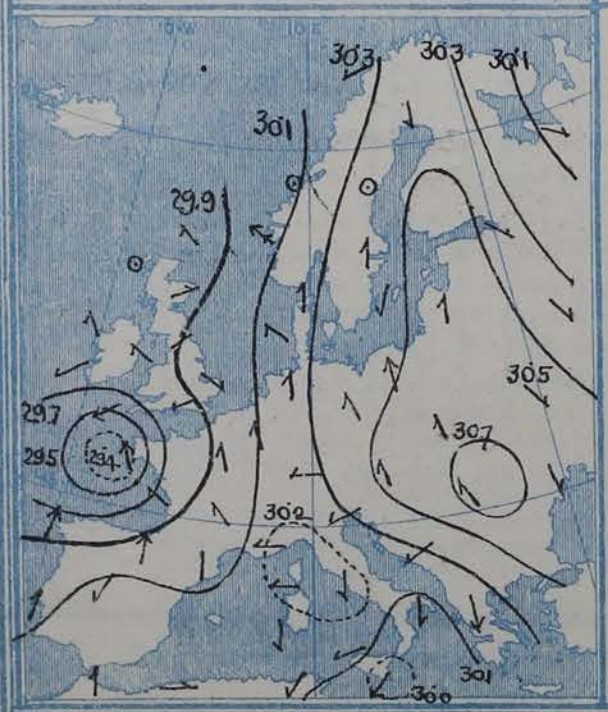
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4.)*

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 January (1871–1900.)*

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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday morning off the mouth of the Channel subsequently advanced to the Cornish coasts and increased considerably in depth, the barometer at Scilly falling at 3 pm to a minimum of 28·90 ins:. The centre is now moving northwards along the east of Ireland, but the disturbance is rapidly filling up, the lowest readings being apparently not much below 29·6 ins:. The highest readings, 30·3 ins: and upwards, are still found in the south of Sweden.

WIND TEMPERATURE WEATHER AND SEA

The wind is light to moderate from the S^th^ or SE^th^ over England and the western parts of the Continent generally, in Scotland it is variable and in the north of Ireland it is E^ly^ or NE^ly^, while in the south of Ireland it draws into N. or NW. The rise of temperature noticed yesterday in the south has continued steadily, and has extended to all but our extreme northern stations, the change in the central parts of England and Ireland amounting since 8 am yesterday to between 15° and 18°. The readings over England and Ireland now range in most places between 40° and 45°, but in the north of Scotland the thermometer has fallen below the freezing point. A rather decided fall of temperature has also occurred in France, and at Paris, where fog prevails the reading this morning is only 30°. The weather is fine in the south and east of England, and also in the north of Scotland and in Germany and the Netherlands. Elsewhere the sky is cloudy or overcast, with showers at several of our western stations. The sea is rather rough on our southeast coasts, but moderate or slight elsewhere.

During yesterday, the thermometer exceeded 45° on most parts of our south and southeast coasts, and reached 51° at Scilly. Large amounts of Bright Sunshine were recorded on our southeast coasts, – as much as 5·8 hours at Southsea; at many of our western stations there was none. Snow or sleet fell in many parts of the United Kingdom and heavy rain at Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is likely to move in a northerly or possibly in a northwesterly direction. Another disturbance is, however, apparently forming over the Bay of Biscay, and the present improvement in the weather noticed in the south and east is likely to prove merely temporary. Colder weather has set in again over France, and some reduction in temperature is likely to occur over England.

FORECASTS *

For the 24 hours ending at NOON on 11^th^ JANUARY, 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S^ly^ or SE^ly^ winds, light; cloudy, some snow or cold rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S^ly^ and SE^ly^ winds, moderate or fresh; fair at first, some rain later. Becoming temporarily colder.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	SE^ly^ winds, fresh or strong; some rain at first then fair.
8	ENGLAND S.W.	SW^ly^ to S^ly^ or SE^ly^ winds; changeable, some rain. Becoming temporarily colder.
9	IRELAND NORTH	Same as No 7.
10	IRELAND SOUTH	NW^ly^ to W^ly^ winds, fresh; cloudy, some showers.

WARNINGS

At 7·0 pm yesterday to districts 0, 1, 2, 7, and 9
"HOIST NORTH CONE."
At 10·30 am today to districts 0, 1, 2, 3, 5, and 8
"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.	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	43	39	4·8	-
Newton Reigny (Penrith) ...	29.90	29	SE 3	o	29.79	- ·06	37	36	+ 11	SSE 3	o	-	o gu, d.	37	26	0·0	-
Bath	29.70	41	rl .s	o	29.83	+ .02	45	43	+ 16	SSE 1	o	-	o	41	25	0·0	0·33

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... ...	35	24	c.f: o	0·0	-	Llandudno	-	-	-	0·0	-
Hastings	-	-	-	5·1	-	Rhyl	-	-	-	0·0	-
Eastbourne	-	-	-	5·8	-	Southport	-	-	-	0·0	-
Brighton	-	-	-	3·0	-	Manchester 9pm...	36	29	o	0·0	-
Worthing	-	-	-	1·4	-	Barmen 9pm	33	20	s, om	-	0·03

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. 9TH	66	48	b , c	-	Algiers ... ... JAN. 9TH	63	50	c , o	-
Madrid	40	33	r , o	0·32	Tunis...	54	50	bc , o	-
Corsica (I. Sanguinaires) ...	52	39	f , m	-	Vienna	19	12	b , c	-
Rome	46	30	b , o	-	St Petersburg...	-	-	S , S	?
Florence	-	-	-	-		1 p.m			Measured 7 a.m 8TH
Trieste	36	28	b , b	-	Lugano ... ... JAN. 8TH	34	—	bc	-
Brindisi...	48	39	o , c	0·12	Davos	30	—	b	-
Naples	48	39	b , o	-	Lucerne	23	—	o	-
Palermo	55	43	o , o	-	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.

JAN. 10TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.3	12.1	3.59
Greenwich	8.5	12.8	4.11
Wick	8.58	12.20	3.42
Valencia	8.48	12.49	4.50

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

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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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, 11th January, 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 ...	29.88	18	NNW	2	b	29.84	-.18	7	5	-11	N	2	b	*	b	21	?	*	-
	Hernösand ...	30.10	8	E	0	b	30.10	-.08	15	12	-6	E	0	b	*	b	25	8	*	-
	Stockholm ...	30.30	29	E	0	0	30.24	-.09	26	22	-2	W	2	f	*	c	32	25	*	-
	Wisby	30.30	30	SW	4	0	30.27	-.07	27	27	-5	S	4	bc	*	c	34	27	*	-
	Karlstad	30.26	29	NE	2	0	30.28	+.01	28	28	0	ENE	2	f	*	c	*	*	*	-
	Færder (Z'tiania Fjord)	30.23	34	SE	2	c	30.25	+.03	34	33	+2	SE	1	c	1	c	34	32	*	
	Bodö	29.73	38	SW	8	r	29.89	+.06	40	37	+8	WSW	6	bc	3	r	40	30	*	0.87
	Christiansund ...	30.07	41	W	2	b	30.15	+.13	36	34	-5	ESE	1	b	3	b	41	36	*	-
	Skudesnaes ...	30.12	40	S	4	0	30.22	+.13	40	39	+1	S	4	c	3	c	41	39	*	*
BRITISH ISLANDS	Sumburgh Head	29.98	39	E	1	c	30.09	+.17	42	41	+4	NE	1	c	4	c	43	36	*	0.25
	Stornoway ...	29.91	35	NNW	3	bc	30.07	+.22	33	32	+2	N	3	c	3	bc	40	29	3.2	-
	Malin Head ...	29.76	43	E	5	r	29.93	+.18	45	44	+5	ESE	5	c q m	4	c r	45	40	*	0.28
	Blacksod Pt. ...	29.82	43	NNE	4	r	29.89	+.13	43	43	+2	N	3	c p	3	c r	45	39	*	0.18
	Valencia... ...	29.85	45	N	4	c q	29.96	+.25	44	42	+2	NNW	2	c p	4	c r q	45	41	0.0	0.23
	Roche's Point ...	29.82	40	NNW	3	r m	29.96	+.34	40	39	+3	NNW	1	c	3	r. r m	41	37	*	0.04
	Parsonstown ...	29.74	39	W	1	r	29.88	+.29	40	40	+3	SSE	1	r	*	c r	40	36	0.0	0.16
	Donaghadee ...	29.73	46	SSE	5	c q u	29.95	+.24	46	45	+1	SSE	4	c q	3	c q	46	43	*	0.18
	Liverpool Obsy.	29.85	43	ESE	3	b	30.01	+.24	42	38	+3	ESE	1	r	?	b	45	39	*	0.18
	Holyhead ...	29.78	45	SE	1	c q m	29.95	+.30	43	41	-1	S	2	c m	1	c p q. q m	45	41	*	-
	Pembroke (St. Ann's)	29.82	46	WSW	3	bc	29.95	+.35	46	43	+1	S	4	c	4	c. b c	47	42	0.0	-
	Scilly (St. Mary's)...	29.81	46	SW	3	c	29.92	+.23	46	43	+1	W	3	c p	4	c. c	49	42	2.8	0.01
	Jersey (St. Aubin's) ...	29.91	44	SE	3	c q	30.05	+.19	37	35	-8	NNW	2	b c m	2	c p	46	36	0.3	0.11
	Portland Bill ...	29.90	46	SSE	2	c	30.01	+.18	44	43	-3	SE	1	b c	2	c	49	35	*	0.22
	Dungeness ...	29.98	45	S	3	b	30.05	+.09	44	43	-1	SSW	1	c	2	b	48	43	*	-
	Wick	29.91	45	W	1	r	30.09	+.20	32	31	-6	NW	2	c	2	r	48	30	*	0.05
	Nairn	29.93	34	W	1	c	30.10	+.21	35	34	+8	E	0	f	-	c	35	25	*	-
	Aberdeen ...	29.96	35	WSW	1	0 q m	30.11	+.20	37	37	+5	WSW	1	q q m	2	0 q m	38	32	0.0	0.04
	Leith	29.99	39	ESE	1	0	30.06	+.22	41	41	+1	ENE	1	o m	*	c	43	36	*	-
	North Shields ...	29.93	43	NW	2	b m	30.05	+.22	40	39	-1	SW	1	o m	2	o m. b m	44	38	*	-
	Spurn Head ...	29.98	43	SE	4	b	30.06	+.17	42	41	0	ESE	3	m w	2	b	49	40	*	-
	Yarmouth ...	29.98	42	SE	3	b	30.07	+.13	41	40	+1	SSE	2	b c	3	b	43	40	*	-
	Loughborough ...	29.95	39	ESE	1	b	30.04	+.18	36	36	-4	SE	1	q q f	*	b c. h. o m	44	36	*	-
	Oxford	29.97	41	SSE	2	c	30.03	+.15	42	41	+1	SW	1	c	*	b. c	48	40	*	-
	London (Brixton)	29.96	41	SSE	2	b	30.04	+.12	40	40	-2	S	1	f g	*	b c. b m. f	51	38	2.1	-
GERMANY &C.	The Scaw (Skagen)	30.21	34	S	3	c	30.26	+.08	32	31	-9	SE	1	c	0	c	37	32	*	-
	Fanö	30.20	26	E	0	b	30.22	+.09	22	22	-9	ENE	1	b	*	b	34	22	*	-
	Cuxhaven ...	30.13	27	S	1	b	30.17	+.07	26	20	+3	E	1	m	*	b	28	18	*	-
	The Helder ...	30.08	32	SE	1	m	30.12	+.10	30	30	-1	E	1	m	0	m	43	28	*	-
	Brussels... ...	*	*	*	*	*	30.12	?	38	32	-4	SSE	1	m	*	b	49	32	*	-
	Berlin	30.23	27	SSE	3	b	30.26	+.03	17	16	-5	SSE	3	b	*	b	32	17	*	-
	Frankfürt ...	30.19	28	E	2	b	30.21	+.02	21	19	+1	E	2	c	*	b	28	19	*	-
	Munich	30.14	14	SE	2	b	30.17		17	17		SE	3	c	*	b	21	9	*	-
FRANCE.	C. Gris Nez ...	30.01	42	SSE	2	b c	30.02	+.06	39	38	0	SSE	2	c	2	b c	48	36	*	-
	Brest	29.91	46	WSW	1	c	30.04	+.24	43	41	+1	E	1	c	3	c	50	41	*	-
	Lorient	29.91	44	E	2	m	30.07	+.26	37	?	-8	SE	1	m	5	m	48	36	*	?
	Rochefort ...	29.92	44	ESE	3	0	30.04	+.16	42	41	+2	N	2	m	*	0	46	39	*	-
	Biarritz	30.00	49	W	4	r	30.13	+.23	44	43	-8	S	3	r	5	r	55	43	*	0.75
	Paris	30.02	41	SE	2	0	30.10	+.08	30	30	0	SSE	1	b c	*	c	49	29	*	-
	Belfort	30.12	31	ENE	3	m	30.16	+.06	28	27	0	ENE	1	m	*	m	40	24	*	-
	Lyons	30.12	41	SE	1	b	30.21	+.09	34	34	-3	WSW	1	f	*	b	50	33	*	-
	Nice	30.18	40	E	1	0	30.19	+.01	39	35	0	E	2	c	4	0	43	37	*	-
	Perpignan ...	29.99	52	SSE	2	0	30.07	+.10	47	47	+13	NE	2	r	*	0	58	34	*	0.35
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.14	48	NW	3	b	30.18	+.19	46	43	-2	N	3	b		b	54	45	*	-
	Azores (P. Delgada)	29.76	62	S	5	0	29.56	-.55	61	60	+3	S	5	0	7	0	63	57	*	0.71

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, 11th January, 1901

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

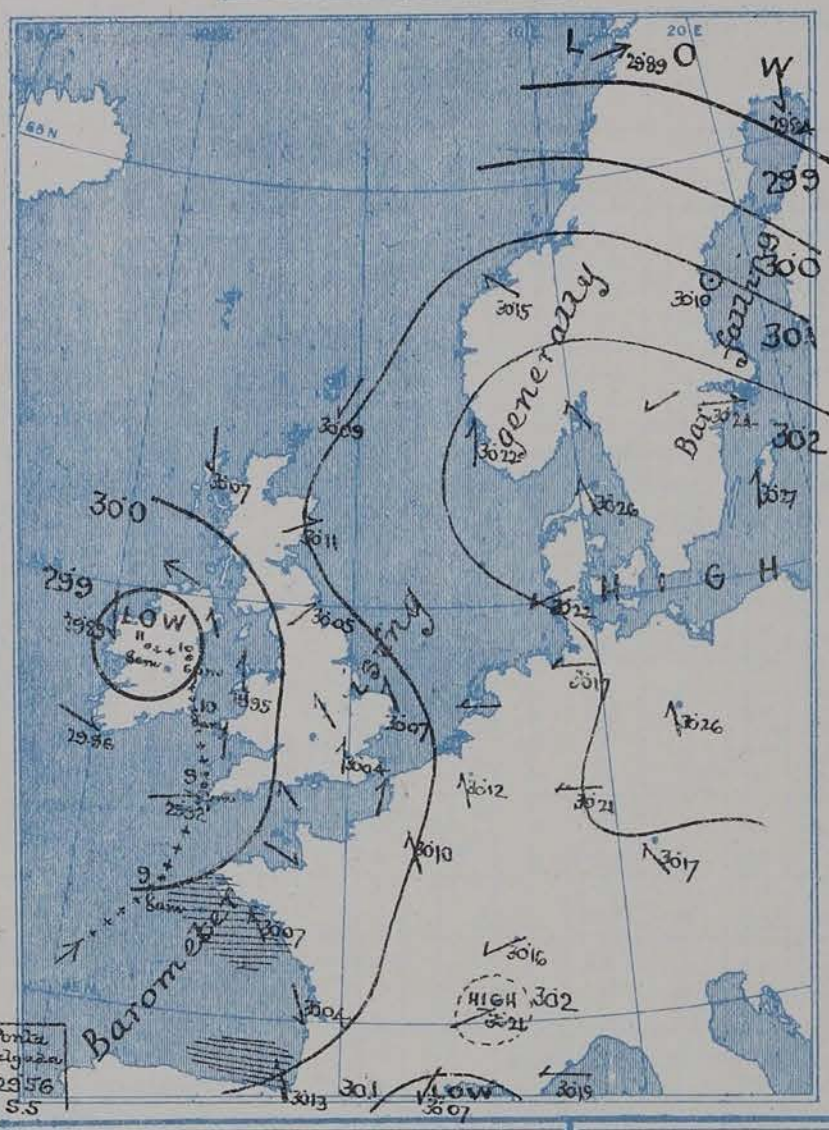
BAROMETER.—Isobars are drawn for each tenth of an inch.

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°.

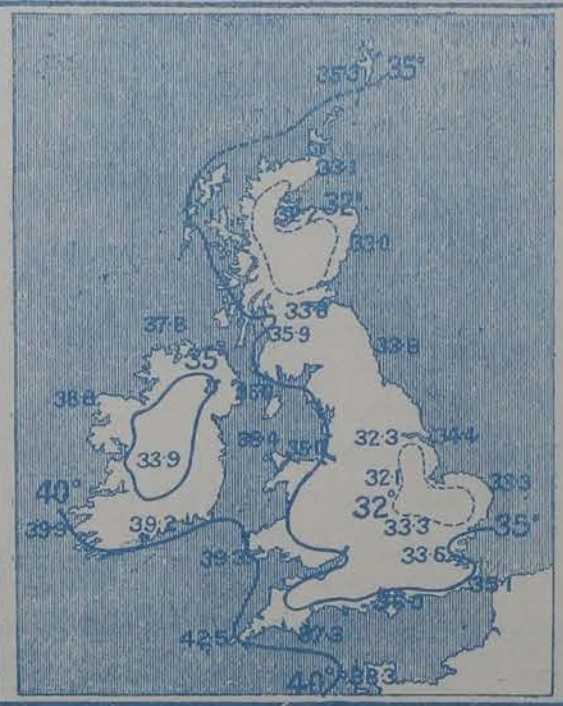
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4)*

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* January (1871–1900.)



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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression over Ireland is moving slowly northwestwards and continues to disperse, the readings in its centre, (now situated near Sligo) being apparently below 29·9 ins. The barometer is rising over Western Europe generally, the highest readings, 30·2 ins. and upwards, being found in an anticyclone over Denmark, Germany and the south of Scandinavia. In Sweden, however, the mercury is falling slowly.

WIND TEMPERATURE WEATHER AND SEA

Over Ireland the winds circulate round the depression noticed above, and the weather is dull and unsettled, with rain or passing showers in several places. Over England and the eastern parts of the Continent light breezes from the S^th^ or SE^th^ are reported, the weather being fine in a few places, but mostly cloudy or dull, with mist or fog locally. In Scotland the wind is variable (N^th^ in the extreme north) and the weather dull and misty. Temperature has fallen a little over England, and is now as low as 36° at Loughborough, and very little above 40° over the eastern and central districts generally. On the west coasts of Great Britain it remains high (45° or more in several places), but in the south of Ireland it is still rather low. In the north of Scotland the thermometer is at or a little above the freezing point.

Over the southern parts of France the wind is variable, with rain at Biarritz and Perpignan. Slight frost still prevails in Central France, and hard frost in Germany, the morning temperature at Berlin and Munich being as low as 17°.

During yesterday, the thermometer rose to 45° and upwards over England and Ireland generally and to 51° in London. Sharp frost occurred last night in the extreme north of Scotland, the sheltered thermometer falling to a minimum of 25° at Nairn and 29° at Stromoway. Very little Bright Sunshine was recorded in Ireland and Scotland, but fairly large amounts over England, as much as 5·2 hours at Hastings. Rain fell at most of our western stations, and also in the northeast of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Ireland is likely to move away to the Atlantic. The anticyclone over northern and central Europe is apparently drifting southward, but there are some slight indications of the formation of another high pressure system off our own extreme northern coasts.

FORECASTS *

For the 24 hours ending at NOON on 12TH JANUARY, 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light Variable airs; cloudy, some mist or fog. Colder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S^th^ to Variable breezes; cloudy, some mist or fog. Colder.
6	SCOTLAND WEST	SE^th^ winds, light; cloudy, misty, slight rain locally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW^th^ winds, light; cloudy, some mist or fog.
9	IRELAND NORTH	E^th^ winds, moderate; cloudy, slight rain locally.
10	IRELAND SOUTH	W^th^ to SW^th^ winds, light; cloudy, slight rain locally.
	WARNINGS	At 10.10 am. to districts 7 and 9 "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 S.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	-	-	-	-	-	-	-	-	-	-	f	-	b	45	38	6·8	0·01
Newton Reigny (Penrith)	29·87	40	SE 2	c	30·02	+·23	38	37	+ 1	SE 1	o	-	om.c.rg	45	35	1·1	0·05
Bath	29·89	45	SW 1	o	30·02	+·19	36	30	- 9	NE 1	m	-	c. o	49	34	2·2	0·25

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.	46	35	c	2·5	-	Llandudno	-	-	-	2·5	-
Hastings	-	-	-	5·2	-	Rhyl	-	-	.	4·7	-
Eastbourne	-	-	-	4·3	-	Southport	-	-	-	3·2	-
Brighton	-	-	-	3·3	-	Manchester 9pm.	48	41	bc b. o	3·0	-
Worthing	-	-	-	3·6	-	Barwen 9pm.	?	?	o p. omu	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. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) JAN. 10TH	64	48	b , b	—	Algiers ... ... JAN. 10TH	63	50	c , bc	—
Madrid	46	37	o , f	0.08	Tunis...	59	43	bc , c	—
Corsica (I. Sanguinaires) ...	52	43	o , m	—	Vienna	18	9	b , s	—
Rome	45	36	o , r	0.16	St. Petersburg...	27	19	o , s	0.04
Florence	43	27	c , bc	—		1 p.m.			Measured 7 a.m. 9TH
Trieste	36	27	b , b	—	Lugano ... ... JAN. 9TH	34	—	o	—
Brindisi...	50	34	o , c	0.04	Davos	28	—	b	—
Naples	46	34	b , o	—	Lucerne	30	—	b	—
Palermo	55	39	b , f	—	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.

JAN. 11TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8. 2	12. 1	4.0
Greenwich	8. 4	12. 8	4.12
Wick	8.57	12.20	3.43
Valencia	8.47	12.49	4.51

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 12th January, 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 ...	29.95	?	?	0	b	29.94	+.10	2	1	−5	?	0	0	×	b	21	0	×	–
	Hernösand ...	30.14	27	?	0	b	30.17	+.07	31	29	+18	W	2	b	×	b	31	14	×	–
	Stockholm ...	30.25	26	W	2	0	30.31	+.07	21	20	−5	?	0	b	×	0	27	19	×	–
	Wisby	30.28	27	WSW	4	0	30.30	+.03	31	30	+4	N	4	0	×	0	34	21	×	–
	Karlstad... ...	30.31	27	NE	2	0	30.41	+.13	19	19	−9	NW	2	b	×	0	×	×	×	–
	Færder (Christiania Fjord)	30.34	30	NW	1	f	30.41	+.16	26	26	−8	NNW	2	f	1	f	34	25	×	–
	Bodö	29.93	40	SSW	6	0	30.09	+.20	36	36	−4	W	6	0	4	0	41	32	×	–
	Christiansund ...	30.26	39	WSW	5	r	30.45	+.30	40	38	+4	N	3	c	4	r	40	36	×	0.16
	Skudesnaes ...	30.37	41	?	0	0	30.44	+.22	37	36	−3	?	0	bc	2	0	41	37	×	×
	Sumburgh Head	30.24	41	NE	1	c	30.37	+.28	43	42	+1	SE	1	0	4	0.c	45	38	–	0.01
	Stornoway ...	30.16	38	E	3	b	30.20	+.13	44	42	+11	SE	4	b	4	m.b	44	32	3.7	–
	Malin Head ...	30.03	42	ESE	3	0mr	30.10	+.17	41	40	−4	ESE	4	0m	3	0,rm	45	39	–	0.03
	Blacksod Pt. ...	29.92	42	NE	4	0	29.96	+.07	42	41	−1	SE	4	c	4	c.0	43	38	–	0.18
	Valencia... ...	29.96	45	SSW	.1	c	29.88	−.08	47	46	+3	SSE	3	0qf	4	bc,p.cv	48	41	3.5	0.09
	Roche's Point ...	29.99	43	SW	1	bc	30.00	+.04	48	46	+8	SSW	4	0p	4	bc	48	40	×	0.22
	Parsonstown ...	29.96	41	SE	2	0	30.01	+.13	43	43	+3	SE	1	r	×	or	43	36	0.0	0.20
	Donaghadee ...	30.05	45	SSE	3	c	30.16	+.21	45	43	−1	S	4	cq	4	c,p	46	41	×	0.05
	Liverpool Obsy.	30.11	38	ESE	3	b	30.27	+.26	36	36	−6	ESE	3	c	?	r.b	42	36	×	0.09
	Holyhead ...	30.07	40	SE	1	b	30.19	+.24	38	37	−5	SE	2	c	1	c.b	45	36	×	–
	Pembroke (St. Ann's)	30.04	44	SSE	4	bc	30.13	+.18	46	45	0	SSE	6	c	5	0 bc.p	46	43	0.0	0.54
British Islands	Scilly (St. Mary's)...	30.03	47	SW	3	cp	30.06	+.14	50	48	+4	SSE	5	c	3	c.cp	50	43	3.3	–
	Jersey (St. Aubin's) ...	30.16	45	SE	3	bcm	30.28	+.23	41	40	+4	ESE	3	of	3	bc,m	52	37	5.5	0.01
	Portland Bill ...	30.12	46	SSW	2	bc	30.26	+.25	44	42	0	ESE	2	bc	2	bc	50	41	×	0.05
	Dungeness ...	30.14	45	?	0	c	30.29	+.24	39	39	−5	N	2	f	2	bc.c	46	38	×	–
	Wick	30.23	43	S	3	c	30.33	+.24	43	41	+11	S	4	0	4	0	45	30	×	0.02
	Nairn	30.20	35	?	0	0	30.25	+.15	43	41	+8	SSE	2	bc	1	0	43	30	×	–
	Aberdeen ...	30.24	43	SE	2	0q	30.37	+.26	42	40	+5	SE	3	0q	3	0 gm,el	43	37	0.0	–
	Leith	30.16	41	E	1	0	30.28	+.22	43	42	+7	E	2	0	×	0	44	38	×	0.11
	North Shields ...	30.16	44	E	3	r	30.28	+.23	39	38	−1	ESE	2	0	3	0 m.r	45	38	×	0.09
France. Germany &c	Spurn Head ...	30.14	41	ESE	4	m	30.31	+.25	42	41	0	E	2	mw	2	m	49	40	×	–
	Yarmouth ...	30.13	42	ESE	2	bcm	30.28	+.21	39	38	−2	E	2	c	2	f bcm	42	38	×	–
	Loughborough ...	30.15	39	SE	1	0	30.31	+.27	33	33	−3	SE	1	of	×	gr.om.f	39	33	×	0.04
	Oxford	30.18	32	?	0	f	30.32	+.29	32	31	−10	S	1	f	×	bc.f	45	32	×	0.01
	London (Brixton)	30.16	45	SSW	1	0q	30.32	+.28	37	37	−3	?	0	fq	×	omq,fa	47	37	0.0	–
	The Scaw (Skagen)	30.36	33	?	0	0	30.40	+.14	35	35	+3	N	1	0	0	0	36	30	×	–
	Fanö	30.34	27	ENE	4	c	30.43	+.21	27	26	+5	E	2	0	×	0	28	22	×	–
	Cuxhaven ...	30.17	25	E	1	b	30.38	+.21	20	?	0	E	1	b	×	b	27	18	×	–
	The Helder ...	30.18	30	ENE	1	m	30.32	+.20	25	24	−5	ENE	1	b	1	m	34	?	×	–
	Brussels... ...	×	×	×	×	×	30.31	+.19	32	32	−1	?	0	m	×	b	48	30	×	–
	Berlin	30.30	22	SSE	2	0	30.40	+.14	16	15	−1	SSE	1	b	×	b	27	16	×	–
	Frankfürt ...	30.26	27	E	2	bc	30.37	+.16	26	25	+5	E	2	0	×	bc	30	21	×	–
	Munich	30.21	27	?	0	0	30.31	+.14	30	30	+13	?	0	0	×	0	30	17	×	0.04
	C. Gris Nez ...	30.16	40	SW	1	m	30.28	+.26	42	41	+9	ESE	1	0	1	m	48	36	×	0.04
	Brest	30.14	48	E	1	0	30.20	+.16	43	43	0	SSE	3	r	3	b	52	41	×	0.04
	Lorient	30.14	46	NNW	2	m	30.24	+.17	38	37	+1	ESE	4	m	4	m	48	36	×	0.04
	Rochefort ...	30.14	43	SE	2	m	30.25	+.21	39	38	−3	E	2	m	×	m	46	36	×	–
	Biarritz	30.23	46	S	2	0	30.26	+.13	42	41	−2	ESE	3	bc	3	0	46	41	×	0.20
	Paris	30.20	37	E	1	0	30.31	+.21	30	?	0	SSW	1	f	×	0	41	?	×	–
	Belfort	30.21	39	W	1	bc	30.31	+.15	36	36	+8	?	0	bc	×	bc	46	34	×	–
	Lyons	30.25	41	NNW	1	0	30.35	+.14	37	36	+3	NW	1	bc	×	0	47	36	×	–
	Nice	30.20	42	?	0	b	30.22	+.03	38	35	−1	E	2	b	3	0	50	36	×	–
	Perpignan ...	30.20	47	?	0	0	30.28	+.21	39	39	−8	?	0	bc	×	0	49	38	×	1.34
Span. Pen.	Corunna ...																			
	Lisbon																			
	Azores (P. Delgada)	29.42	59	SSW	5	c	29.41	−.15	56	50	−5	WSW	5	c	7	c	64	54	×	0.04

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 Saturday, 12th January, 1901

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

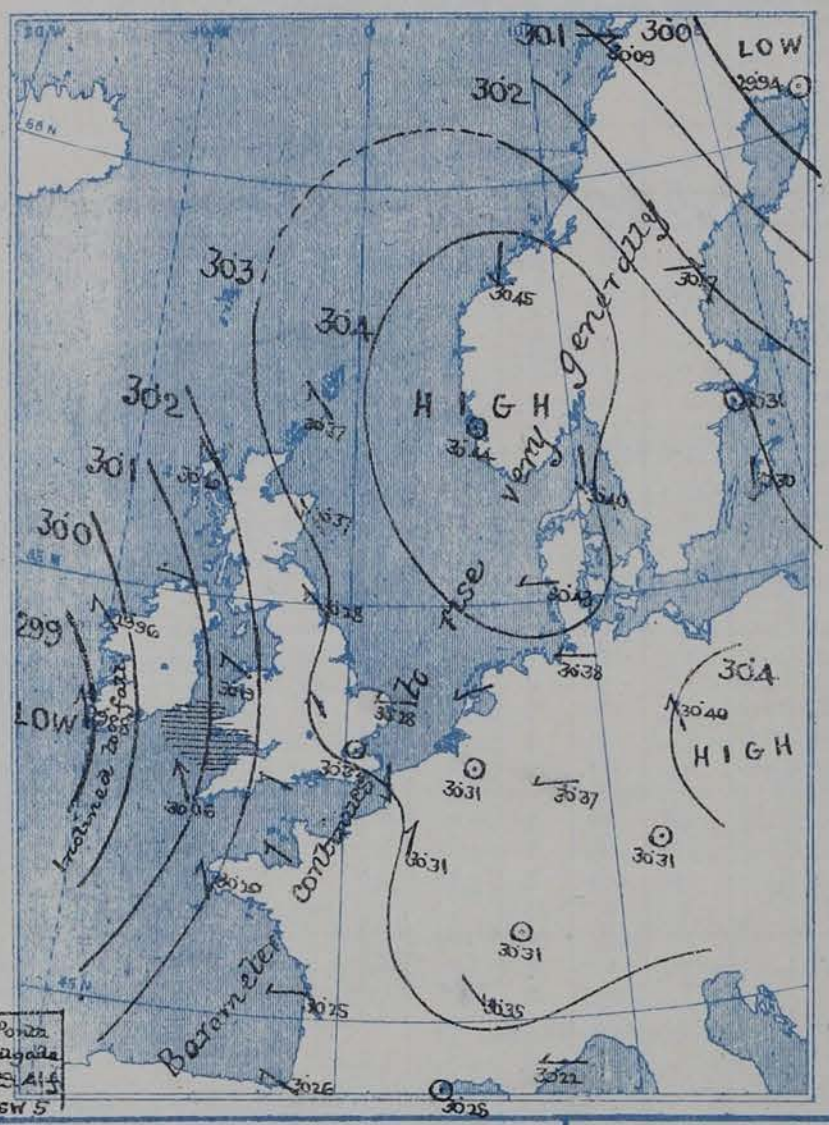
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

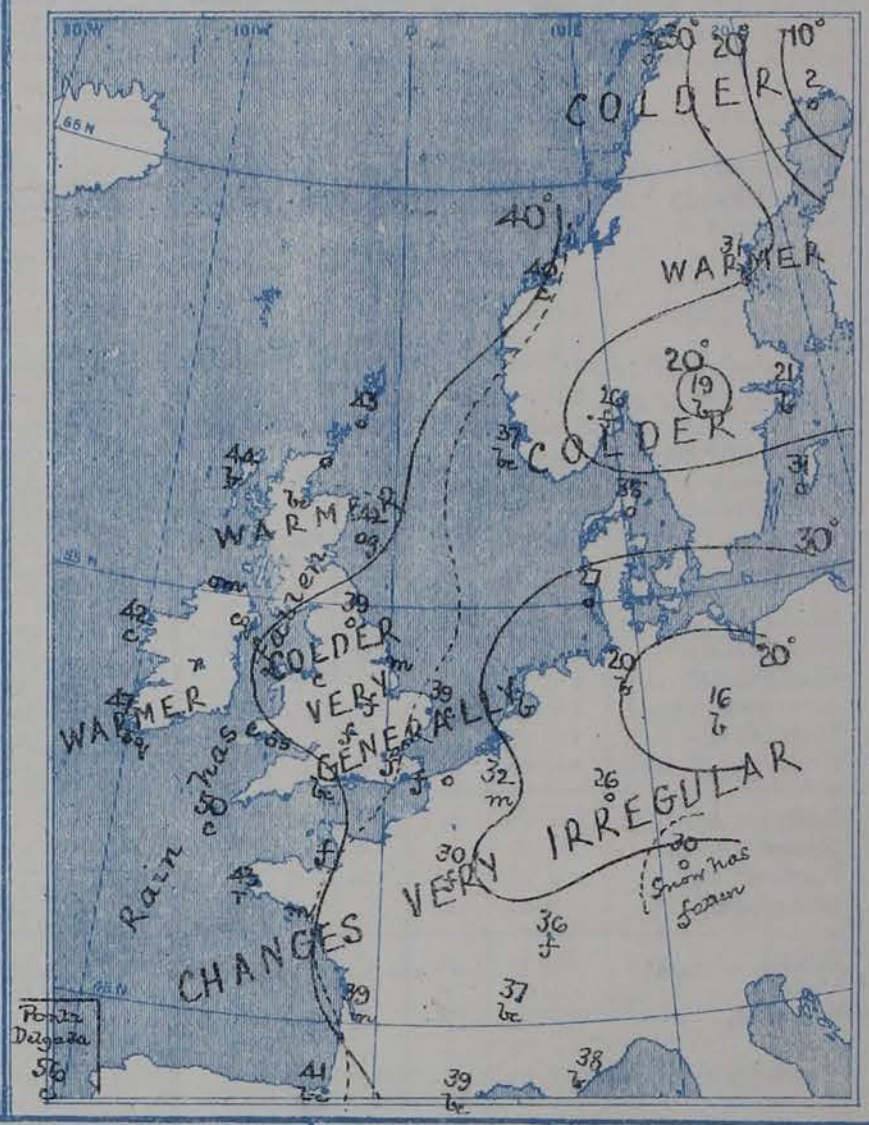


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

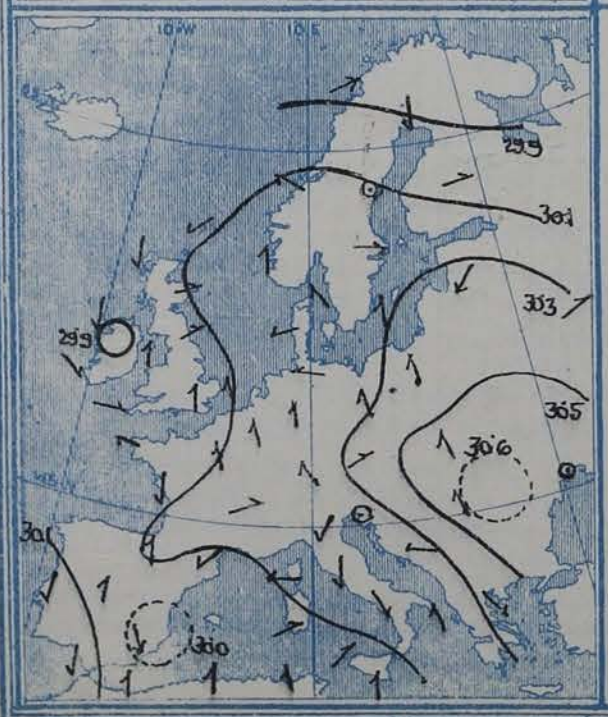
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4)*

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

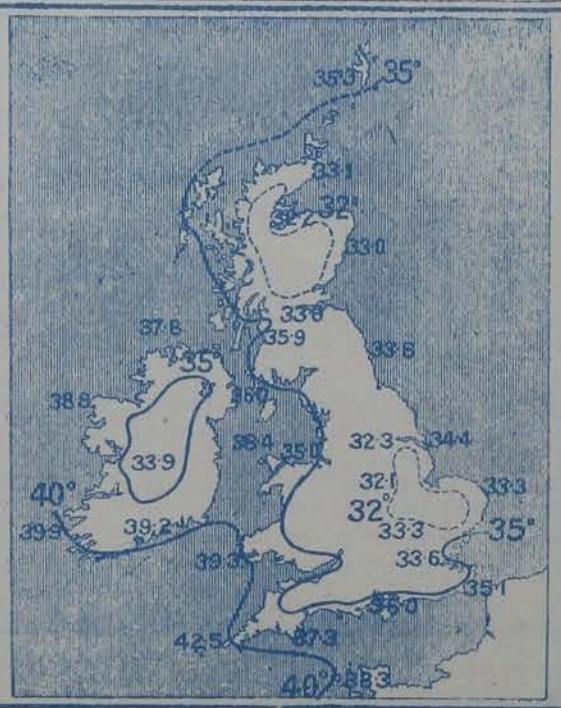


III BAROMETER AND WIND

Yesterday morning.



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



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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression recently noticed in the west has passed away over the Atlantic, but a new disturbance has appeared off the southwest of Ireland, and is occasioning a slight fall of the barometer in that neighbourhood. In all other parts of Western Europe the barometer is rising and over England and the western parts of the Continent the distribution of pressure is anticyclonic, the central portion of the system, with readings above 30·4 ins. being reported over Denmark, the south of Norway and the eastern parts of the North Sea.

WIND TEMPERATURE WEATHER AND SEA

Under the influence of the new western depression the wind is light to fresh from the SE^{n} or Sth in all the more western and northern parts of the United Kingdom, with fair weather in the western parts of Great Britain, but with rain in the south of Ireland. Temperature in those regions is above the average for the time of year; on our southwest coasts the thermometer is above 45° and at Scilly it stands at 50°. Over Eastern and Central England and the western parts of the Continent the wind is variable or light from the E^{n}, with fog in many places, and with cold weather, slight frost being reported over our midland counties, and hard frost in Holland and North Germany. In Scandinavia, on the other side of the highest pressure, the wind varies between W. and N., with dull weather in the north, but with fine weather at all the more southern stations. The sea is rather rough at Pembroke and moderate in the west and north generally, but slight or smooth elsewhere.

During yesterday the thermometer rose to 45° and upwards in many parts of the United Kingdom to 50° at Scilly and to 52° at Jersey. No Bright Sunshine was recorded on our northeast, east or southeast coasts, but fairly large amounts were registered at several of our western stations;—as much as 4·9 hours at Blacknadon and 5·5 hours at Jersey. Rain fell in the west and north generally,—rather heavily at Pembroke. Lightning was seen at Aberdeen during the night.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer at Valencia (Ireland) is reported as being checked, and the new depression is evidently of moderate depth. It is, however, probable that other disturbances will shortly appear off our southwest coast, as that freshening southeasterly winds and unsettled weather are likely on many parts of our western coasts.

FORECASTS *

For the 24 hours ending at NOON on 13th JANUARY, 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE^{n} winds, freshening; dull, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E^{n} and SE^{n} winds, light; cloudy, some mist or fog.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Variable breezes, finally E^{n}; dull and foggy at first, improving temporarily later.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SE^{n} and S^{n} winds, freshening; fair at first, some rain later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	SE^{n} and S^{n} winds, freshening; dull, rain at times.
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.	Change.	Temperature. Dry.	Wet.	Change	Wind.	Weather.	Sea.	Weather.	Temperature. Max.	Min.	Sunshine. Hrs.	Rainfall Ins.
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	f	-	f	41	37	0·0	-
Newton Reigny (Penrith)	30·12	40	SE 3	o	30·27	+·25	30	29	- 8	Z 0	b	-	o m a, b	40	30	0·0	0·014
Bath	30·10	49	NW 1	m	30·28	+·26	34	33	- 2	ENE 1	m	-	c, m	48	31	3·4	-

REPORTS FOR YESTERDAY

STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham 9 p.m. ..	43	37	o.f. o	0·5	0·07	Llandudno	-	-	-	4·9	-
Hastings	-	-	-	0·0	-	Rhyl.	-	-	-	3·6	-
Eastbourne	-	-	-	0·0	-	Southport	-	-	-	0·8	-
Brighton	-	-	-	0·0	-	Manchester 9 p.m.	43	39	r. g. o g m	0·0	0·17
Worthing	-	-	-	0·0	-	Darwen 9 p.m. ...	41	36	o m r. o g m	0·0	0·06

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) JAN. 11TH	63	48	b , o	—	Algiers ... ... JAN. 11TH	64	50	o , o	—
Madrid	43	33	r , b	0·08	Tunis...	—	—	—	—
Corsica (I. Sanguinaires) ...	50	39	m , m	—	Vienna	21	18	o , s	—
Rome	43	31	o , o	—	St. Petersburg...	—	—	—	—
Florence	45	36	c , o	—		1 p.m.			Measured 7 a.m. to 7 p.m.
Trieste	36	29	b , c	—	Lugano ... ... JAN. 10TH	36	—	o	—
Brindisi...	52	39	o , c	0·08	Davos	28	—	b	—
Naples	46	41	b , o	—	Lucerne	34	—	f	—
Palermo	59	39	m , f	—	Lausanne	41	—	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.

JAN. 12TH, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.2	12.1	4.1
Greenwich	8.3	12.8	4.13
Wick	8.56	12.20	3.44
Valencia	8.47	12.49	4.52

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 13 January, 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 ...	30·21	21	S	4	o	30·05	+ ·11	30	29	+ 28	W	2	c		o	30	−2	*	—
	Hernösand ...	30·43	27	NW	2	b	30·41	+ ·24	33	33	+ 2	7	o	b		b	34	25	*	—
	Stockholm ...	30·56	23	W	2	b	30·58	+ ·27	20	20	— 1	W	2	b		b	25	18	*	—
	Wisby ...	30·46	35	N	4	b	30·59	+ ·19	33	31	+ 2	NNW	4	b		b	36	21	*	—
	Karlstad	30·62	21	NW	2	b	30·70	+ ·29	14	13	— 5	NW	2	b		b			*	—
	Færder (Christiania Fjord)	30·63	29	N	2	b	30·69	+ ·28	25	25	— 1	7	o	f	o	b	29	23	*	—
	Bodö	30·28	40	W	7	r	30·32	+ ·23	41	40	+ 5	W	6	o	4	r	41	34	*	0·63
	Christiansund ...	30·58	35	NE	2	b	30·62	+ ·17	36	34	— 4	WSW	3	b	4	b	40	32	*	—
	Skudesnaes ...	30·60	38	E	1	b	30·67	+ ·23	38	35	+ 1	ESE	2	b	o	b	39	34	*	*
British Islands.	Sumburgh Head	30·43	42	SE	3	o	30·35	— ·02	42	41	— 1	SE	5	o	5	o	44	37	*	—
	Stornoway ...	30·29	44	SE	5	b	30·08	— ·12	44	42	0	SE	5	o	5	c.b	46	38	3.7	—
	Malin Head ...	30·08	43	S	5	opm	29·94	— ·16	43	43	+ 2	S	6	opq	5	opm	44	39	*	0·03
	Blacksod Pt. ...	29·93	47	SE	5	oq	29·81	— ·15	47	47	+ 5	SE	5	r	5	c.oq	47	40	*	0·08
	Valencia... ...	29·82	47	SE	8	rqw	29·82	— ·06	51	50	+ 4	SSE	6	rq	6	oq.rqw	52	46	0·0	0·87
	Roche's Point ...	30·00	48	SSE	7	rq	30·01	+ ·01	49	48	+ 1	S	7	o	5	o.rq	49	45	*	0·85
	Parsonstown ...	30·04	47	SE	3	o	29·99	— ·02	49	48	+ 6	SE	3	or	x	o	49	42	0·0	0·11
	Donaghadee ...	30·23	45	SSE	4	bc	30·19	+ ·03	45	44	0	S	5	oq	5	bc	45	41	*	—
	Liverpool Obsy.	30·34	37	ESE	3	o	30·33	+ ·06	40	39	+ 4	ESE	3	o	?	a	41	36	*	—
	Holyhead ...	30·25	42	SE	3	bc	30·23	+ ·04	43	42	+ 5	SE	5	rqw	4	bc	45	37	*	0·08
	Pembroke (St. Ann's)	30·21	48	SE	6	c	30·18	+ ·05	45	45	— 1	SE	6	cqw	6	c	48	44	?	0·28
	Scilly (St. Mary's)...	30·05	49	SSE	8	r	30·10	+ ·04	49	48	— 1	SSE	7	o	5	o.r	52	48	0·0	0·54
	Jersey (St. Aubins) ...	30·31	44	ESE	3	oq	30·36	+ ·08	41	39	0	ESE	4	o	3	bc.oq	45	38	3.1	—
	Portland Bill ...	30·30	45	ESE	3	b	30·34	+ ·08	43	42	— 1	ESE	4	c	4	bc.b	48	41	*	—
	Dungeness ...	30·38	44	NE	2	o	30·46	+ ·17	43	42	+ 4	SSE	3	o	2	o	45	38	*	—
	Wick	30·34	42	S	7	o	30·30	— ·03	43	41	0	SE	6	ow	5	o	45	39	*	—
	Nairn	30·32	40	SSE	1	b	30·26	+ ·01	34	33	— 9	SE	1	b	1	b	44	29	*	—
	Aberdeen ...	30·41	40	SE	3	oq	30·37	·00	42	40	0	SSE	4	ogq	4	oq	43	40	0·0	—
	Leith	30·35	40	E	2	bc	30·31	+ ·03	39	38	— 4	SE	2	bc	*	bc	44	37	*	—
	North Shields ...	30·39	43	SE	2	om	30·41	+ ·13	40	39	+ 1	SSE	2	o	2	om	45	38	*	—
Germany &c.	Spurn Head ...	30·42	40	ESE	3	o	30·47	+ ·16	40	39	— 2	SE	4	o	4	o	47	38	*	—
	Yarmouth ...	30·36	40	E	2	bf	30·49	+ ·21	41	40	+ 2	SSE	3	om	2	b.bf	41	37	*	—
	Loughborough ...	30·39	39	SE	1	o	30·41	+ ·10	40	39	+ 7	S	2	odgm	*	f.om.dq	40	32	*	0·01
	Oxford	30·42	38	E	1	o	30·42	+ ·10	41	40	+ 9	SE	1	o	*	of.o	42	32	*	0·01
	London (Brixton)	30·40	41	SE	2	om	30·49	+ ·17	42	41	+ 5	SSE	1	o	*	gf.omb	42	37	0·0	—
	The Scaw (Skagen)	30·61	32	NNE	1	b	30·69	+ ·29	31	30	— 4	7	o	b	o	b	37	30	*	—
	Fanö	30·64	29	E	2	o	30·68	+ ·25	29	28	+ 2	E	2	o		o	29	25	*	—
	Cuxhaven ...	30·59	25	E	1	o	30·64	+ ·26	25	25	+ 5	7	o	f		o	27	19	*	—
	The Helder ...	30·45	23	E	1	m	30·56	+ ·24	27	27	+ 2	E	1	f	o	m	27	21	*	—
	Brussels... ...	*	*	*	*	*	30·57	+ ·26	30	30	— 2	ESE	1	f	*	f	30	26	*	—
	Berlin	30·70	22	SSE	2	b	30·68	+ ·28	21	20	+ 5	SW	1	o	*	b	22	16	*	—
	Frankfürt ...	30·54	29	NE	2	o	30·63	+ ·26	22	21	— 4	NE	2	o	*	o	34	22	*	—
	Munich	30·47	27	7	o	o	30·54	+ ·23	26	26	— 4	SE	2	f	*	o	32	25	*	—
France.	C. Gris Nez ...	30·37	41	E	1	m	30·45	+ ·17	36	36	— 6	SE	1	f	1	m	45	36	*	—
	Brest	30·09	46	SE	4	o	30·34	+ ·04	43	42	0	SE	4	o	5	o	48	43	*	0·20
	Lorient	30·25	39	SE	5	o	30·31	+ ·07	40	39	+ 2	ESE	4	o	5	o	43	38	*	—
	Rochefort ...	30·28	43	ESE	3	o	30·26	+ ·01	41	39	+ 2	ENE	3	bc	*	o	46	38	*	—
	Biarritz	30·27	52	S	3	b	30·25	— ·01	36	36	— 6	SSE	4	m	1	b	57	36	*	—
	Paris	30·41	37	NE	1	f	30·49	+ ·18	34	34	+ 4	ESE	1	f	*	f	39	30	*	—
	Belfort	30·39	33	ENE	4	f	30·50	+ ·19	26	26	— 10	ENE	6	f	*	f	46	25	*	—
	Lyons	30·38	41	N	1	bc	30·47	+ ·12	33	32	— 4	NNE	2	f	*	bc	49	32	*	—
	Nice	30·23	44	E	1	b	30·29	+ ·07	40	36	+ 2	E	1	b	3	b	52	38	*	—
	Perpignan ...	30·30	43	7	o	b	30·32	+ ·04	34	34	— 5	SW	2	b	*	b	55	33	*	—
Span. Pen.	Corunna ...	30·06	55	SSE	3	o	30·14		51	45		SE	3	o	2	o	55	37	*	—
	Lisbon	30·20	51	E	3	o	30·22	+ ·01	43	42	— 1	NE	4	c	*	o	55	43	*	—
	Azores (P. Delgada)	29·50	56	SW	6	c	29·49	+ ·08	53	50	— 3	NNW	2	c	3	c	63	53	*	0·04

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 *Sunday, 13th January,* 1901

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

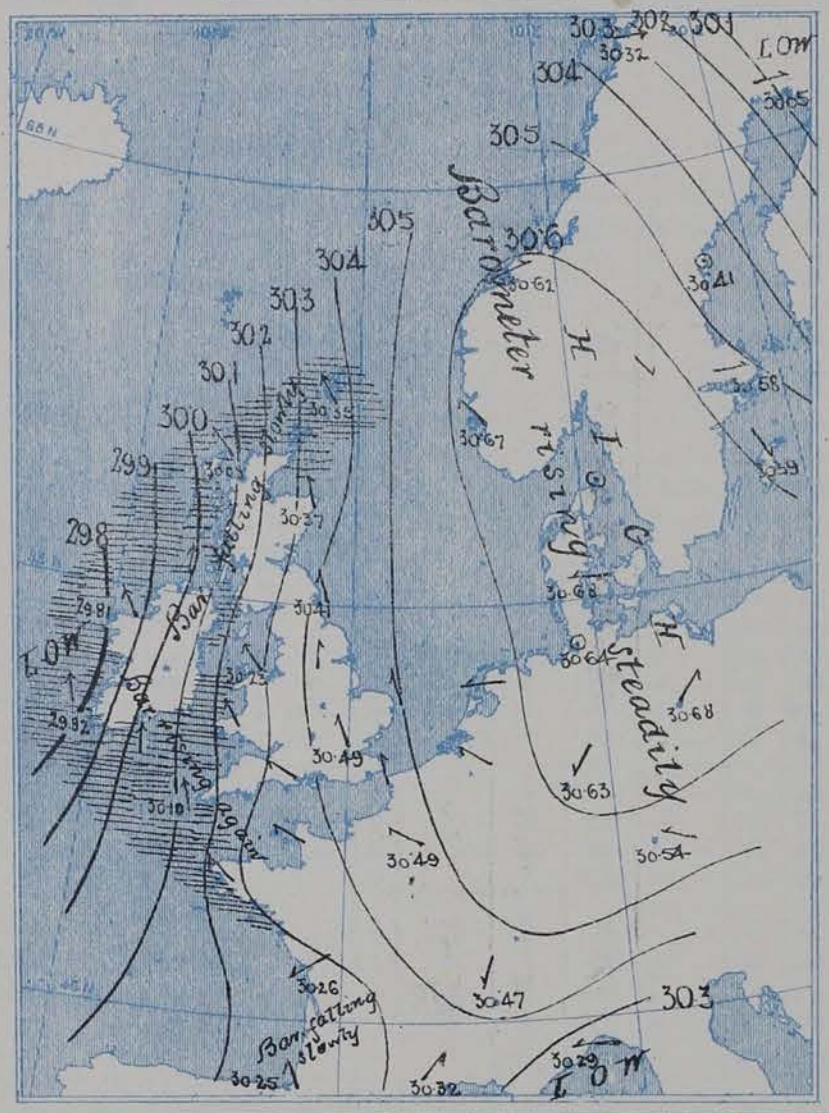
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

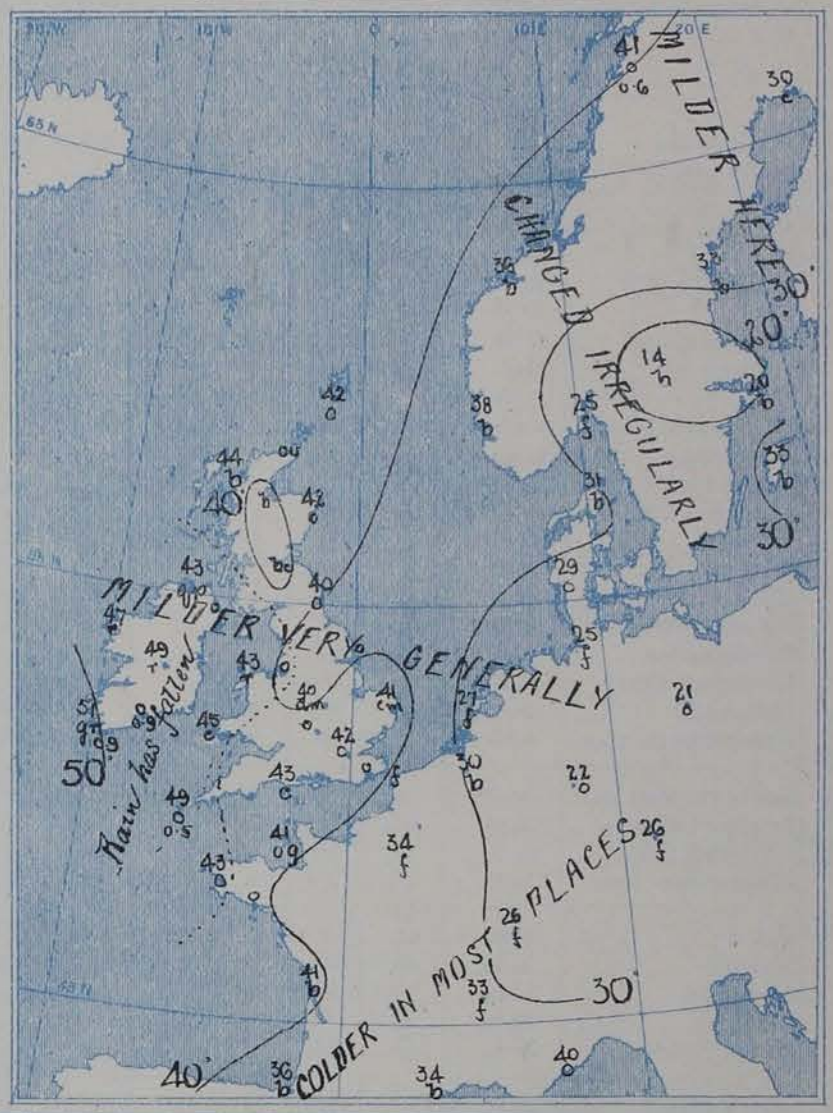


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

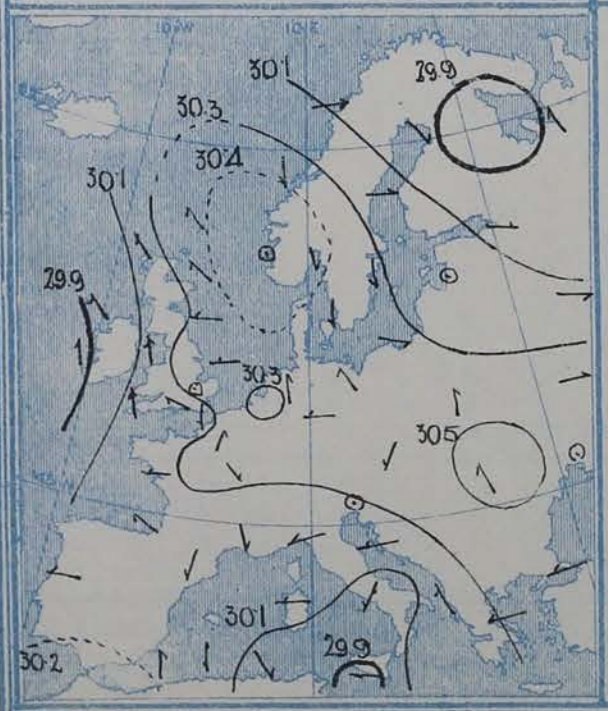
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4.)*

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

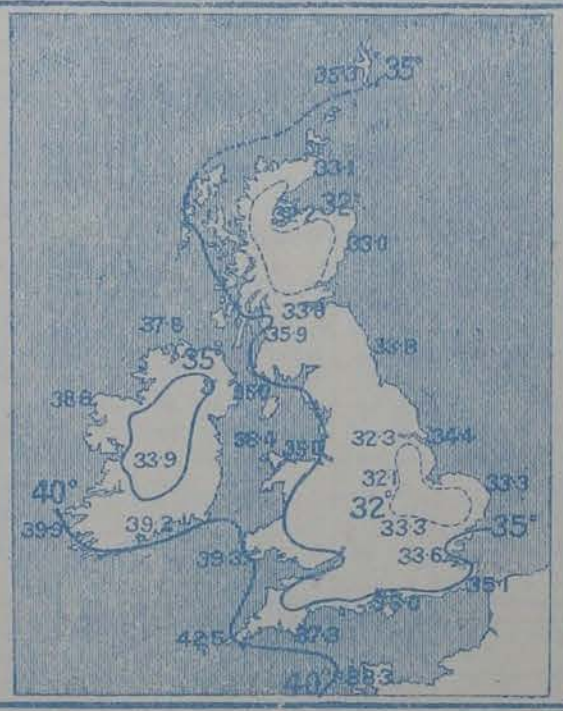


III BAROMETER AND WIND

Yesterday morning.



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



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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The Continental anticyclone has increased in height, the readings in its central area i.e. over Denmark, Germany and the south of Scandinavia now ranging between 30·6 ins. and 30·7 ins. The borders of the system still extend over the eastern and central parts of England, and the barometer is rising in that neighbourhood and also over the western parts of the Continent generally. A depression with maximum readings below 29·8 ins. has however appeared off the west of Ireland, and under its influence the barometer is falling on all our own western and northern coasts, rather decidedly in the north of Scotland

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is E. over France, Germany and the Netherlands, and SE ³ or S ³ in our Islands, but SW ³ or W ³ in the northern parts of Scandinavia and NW ³ in the south of Sweden; in the west and extreme north of our Islands it is fresh or strong in force, and at Roche's Point and Scilly it blows a moderate gale. Temperature has fallen in the east of Scotland but risen over the United Kingdom generally; in Ireland and the south-west of England it now exceeds 45°, and at Valencia (Ireland) it is as high as 51°; – in Central Scotland it is apparently very little if any above the freezing point. Hard frost still prevails in many parts of Germany and the south of Scandinavia, the lowest morning readings reported being 14° at Karlstad, 20° at Stockholm and 21° at Berlin. The weather is dull in our Islands and the neighbouring parts of the Continent, with rain at several of the Irish stations. Fog prevails in several parts of Holland, Germany and Central France, but in the extreme south of France and also in Scandinavia the weather is mostly fine and bright. The sea is rough or rather so on our western and extreme northern coasts.

During yesterday the thermometer rose to 45° and upwards in many parts of the United Kingdom, and to 52° at Valencia (Ireland) and Scilly. Frost occurred at night over the northern and central parts of Scotland. Fairly large amounts of Bright Sunshine were recorded on the west coasts of Great Britain and also at some of our southern stations (as much as 5·8 hrs: at Worthing) but none elsewhere. Rain has fallen on our western coasts generally – heavily in the south of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 14TH JANY 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 3·0 pm yesterday to districts 8 and 10, and at 9·35 am today to districts 0, 1, 6 and part of 9. Hoist 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	*	f. o	43	38	0·0	—
Newton Reigny (Penrith)	30·36	35	SE 1	b	30·35		38	37		SSE 2	o	*	bc, o, m	41	30	4.7	—
Bath	30·34	39	SSW 3	m	30·36		42	40		SE 3	o	*	m	42	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 pm	38	31	o, f	0·0	—	Llandudno ...	*	*	*	4.7	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*		
Eastbourne	*	*	*		*	Southport ...	*	*	*	0·0	*
Brighton	*	*	*			Manchester 9pm	41	30	m, o, c	1·1	—
Worthing	*	*	*	5·8	*	Darwen 9pm	39	32	of, om	05	012

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. 12TH	63	54	o, o	0.08	Algiers ... ... JAN. 12TH	59	52	o, o	0.16
Madrid	—	—	—	—	Tunis	59	52	m, f	0.51
Corsica (I. Sanguinaires) ...	54	39	m, m	—	Vienna	17	16	s, o	0.08
Rome	54	37	b, bc	—	St. Petersburg	28	24	o, s	—
Florence	45	32	b, b	—		1 p.m.			Measured 7 a.m. JAN. 13TH
Trieste	43	30	b, b	—	Lugano ... ... JAN. 11TH	37	—	b	—
Brindisi	54	45	o, o	0.08	Davos	32	—	bc	—
Naples	52	41	b, o	—	Lucerne	41	—	o	—
Palermo	61	41	m, bc	—	Lausanne	39	—	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.

JAN. 13TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.1	12.2	4.3
Greenwich	8.3	12.9	4.15
Wick	8.55	12.21	3.46
Valencia	8.46	12.50	4.54

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, 14th January, 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 ...	30·28	23	NE	0	b	30·29	+·24	21	15	−9	NE	0	h	*	b	36	21	*	-
	Hernösand ...	30·52	38	NW	2	b	30·52	+·11	22	21	−11	NE	0	b	*	b	37	22	*	-
	Stockholm ...	30·61	22	N	2	b	30·65	+·07	18	17	−2	N	2	b	*	b	25	18	*	-
	Wisby	30·62	33	N	6	b	30·65	+·06	30	30	−3	NNW	4	c	*	b	31	27	*	-
	Karlstad	30·72	10	N	2	b	30·70	·00	18	17	+4	N	2	c	*	b	*	*	*	-
	Færder (Christiania Fjord)	30·71	25	NNE	2	f	30·68	−·01	29	28	+4	WSW	2	c	1	f	29	23	*	-
	Bodö	30·41	42	W	6	r	30·26	−·06	41	40	0	S	6	c	3	r	43	37	*	-
	Christiansund ...	30·54	33	S	1	b	30·41	−·21	30	28	−6	SW	1	b	4	b	36	27	*	-
	Skudesnaes ...	30·63	37	SSE	6	c	30·60	−·07	36	35	−2	S	6	s	4	c.o	38	36	*	*
British Islands	Sumburgh Head	30·24	33	SE	5	c	30·18	−·17	45	43	+3	S	4	c	6	o	45	41	*	-
	Stornoway ...	30·00	47	S	1	c	30·00	−·08	49	46	+5	S	5	c	5	d.o	49	42	0·0	0·02
	Malin Head ...	29·99	47	SW	6	cq	29·99	+·05	46	43	+3	S	4	cqu	4	oq	48	43	*	0·02
	Blacksod Pt. ...	29·90	52	SSW	1	c	29·91	+·10	49	47	+2	SE	5	hc	5	o.qp	54	46	*	0·20
	Valencia... ...	29·95	51	SSE	6	gmT	29·93	+·11	52	48	+1	SE	7	cq	6	rqm	53	50	0·0	0·54
	Roche's Point ...	30·07	48	S	8	rpq	30·10	+·09	48	46	−1	S	5	c	5	rq	49	47	*	0·25
	Parsonstown ...	30·10	49	SE	3	r	30·07	+·08	47	47	−2	SE	1	c	*	orq	50	46	0·0	0·04
	Donaghadee ...	30·20	47	S	4	c	30·20	+·01	47	45	+2	SSE	5	hu	5	o	47	44	*	0·02
	Liverpool Obsy.	30·33	42	ESE	5	c	30·36	+·03	37	36	−3	NSE	4	b	?	om	43	37	*	-
	Holyhead ...	30·24	47	S	4	cm	30·22	−·01	47	42	+4	S	2	cm	1	o.cm	48	42	*	0·05
	Pembroke (St. Ann's)	30·26	46	SE	1	b	30·24	+·06	47	41	+2	SE	1	cqm	6	o.b	47	44	0·0	-
	Scilly (St. Mary's)...	30·17	49	SE	1	c	30·14	+·04	49	47	0	SE	6	c	5	o	53	46	0·2	-
	Jersey (St. Aubin's) ...	30·39	44	E	3	cm	30·36	·00	35	34	−6	ESE	3	cm	3	cm	44	34	0·0	-
	Portland Bill ...	30·41	45	ESE	4	c	30·34	·00	43	40	0	E	6	hc	4	o	46	40	*	-
	Dungeness ...	30·51	41	SE	2	c	30·50	+·04	41	38	−2	SSE	3	b	3	o	44	37	*	-
	Wick	30·18	43	SE	1	c	30·16	−·14	45	43	+2	S	4	c	4	o	45	40	*	0·02
	Nairn	30·15	44	SSE	3	c	30·16	−·10	47	45	+13	S	1	c	1	o	49	30	*	-
	Aberdeen ...	30·32	43	SSE	5	cqq	30·29	−·08	42	41	0	SSE	3	bc	4	oqq	44	41	0·0	-
	Leith	30·28	42	S	2	bc	30·27	−·04	39	37	0	S	2	b	*	bc	46	37	*	-
	North Shields ...	30·38	42	S	2	m	30·39	−·02	39	39	−1	S	4	o	2	mp	43	38	*	-
	Spurn Head ...	30·46	40	SE	4	c	30·46	−·01	38	37	−2	SSE	5	bc	4	o	46	36	*	-
	Yarmouth ...	30·50	37	SE	5	cq	30·52	+·03	40	39	−1	SSE	4	b	3	o.cq	41	37	*	-
	Loughborough ...	30·45	42	SSE	2	c	30·45	+·04	33	32	−7	SE	3	bcm	*	cmo.bc	43	33	*	-
	Oxford	30·46	41	ESE	2	c	30·46	+·04	32	32	−9	SE	1	bs	*	o.cb	44	31	*	-
	London (Brixton)	30·49	42	SSE	2	c	30·48	−·01	31	30	−11	SE	1	b	*	o.q.bv	44	31	0·0	-
Germany &c.	The Scaw (Skagen)	30·73	24	W	1	f	30·74	+·05	24	24	−4	WSW	1	f	0	f	34	25	*	-
	Fanö	30·75	27	ESE	2	m	30·74	+·06	22	22	−7	SE	2	m	*	m	30	22	*	-
	Cuxhaven ...	30·69	23	SE	2	c	30·71	+·07	18	18	−7	S	1	f	*	o	27	16	*	-
	The Helder ...	30·61	25	SE	1	f	30·60	+·04	23	23	−4	SE	1	m	0	f	28	24	*	-
	Brussels... ...	*	*	*	*	*	30·59	+·02	29	24	−1	E	1	b	*	b	34	21	*	-
	Berlin	30·78	27	SE	2	c	30·77	+·09	27	26	+6	SE	2	c	*	o	27	21	*	-
	Frankfürt ...	30·71	27	NNE	2	b	30·73	+·10	18	17	−4	E	2	b	*	b	27	16	*	-
	Munich	30·64	24	SE	5	c	30·67	−·13	19	19	−7	SE	4	f	*	o	28	18	*	-
France.	C. Gris Nez ...	30·45	33	SE	1	m	30·47	+·02	33	29	−3	SE	3	b	2	m	41	28	*	-
	Brest	30·30	46	SE	4	bc	30·24	·00	39	37	−4	ESE	4	bc	3	bc	48	37	*	-
	Lorient	30·34	43	ESE	5	c	30·29	−·02	35	34	−5	ESE	5	m	5	c	45	34	*	—
	Rochefort ...	30·28	45	E	3	bc	30·28	+·02	35	34	−6	ESE	3	b	*	bc	48	32	*	-
	Biarritz	30·28	46	E	4	b	30·26	+·01	52	45	+18	SSE	3	b	2	b	51	36	*	-
	Paris	30·55	29	ENE	2	b	30·51	+·02	26	25	−8	E	2	b	*	b	34	24	*	-
	Belfort	30·58	23	ENE	6	f	30·58	+·08	21	21	−5	ENE	6	f	*	f	30	21	*	-
	Lyons	30·56	34	NE	1	c	30·57	+·10	29	29	−4	SW	1	c	*	o	38	28	*	-
	Nice	30·38	45	W	0	b	30·47	+·18	37	32	−3	E	2	b	2	b	55	36	*	-
	Perpignan ...	30·40	41	W	0	b	30·42	+·10	30	30	−4	SW	1	b	*	b	49	28	*	-
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, 14th January, 1901

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

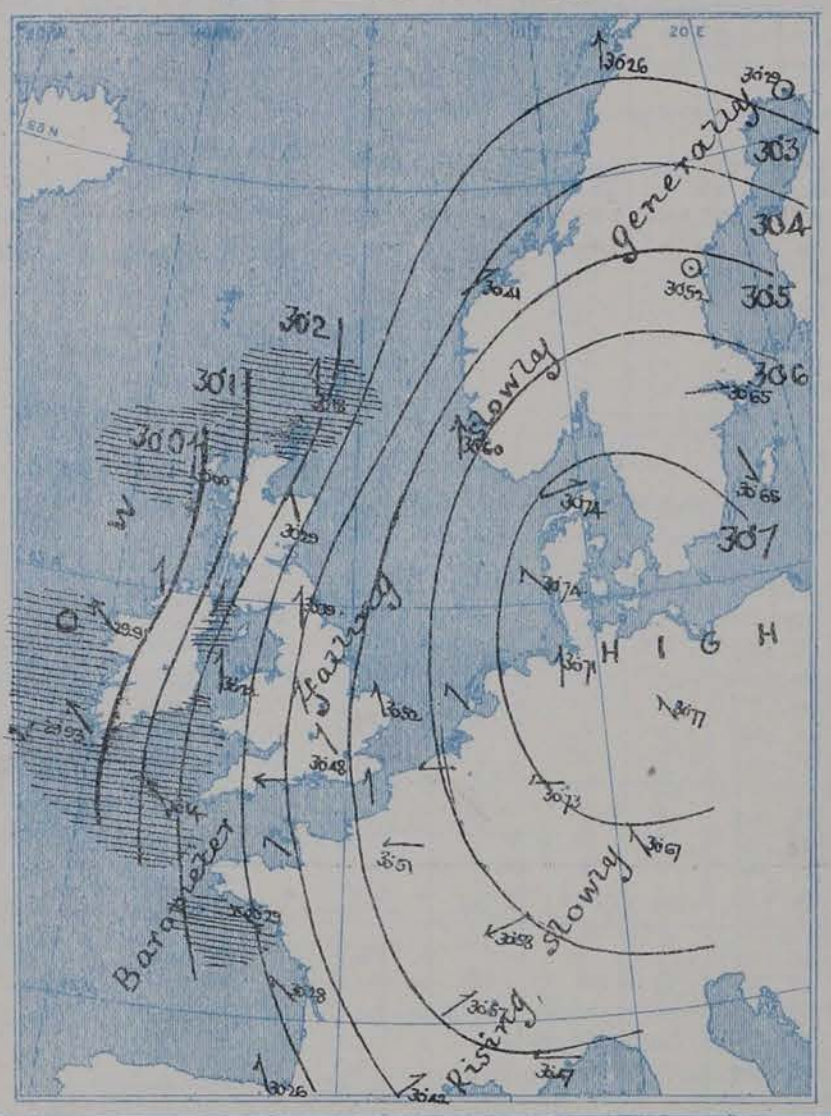
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▩

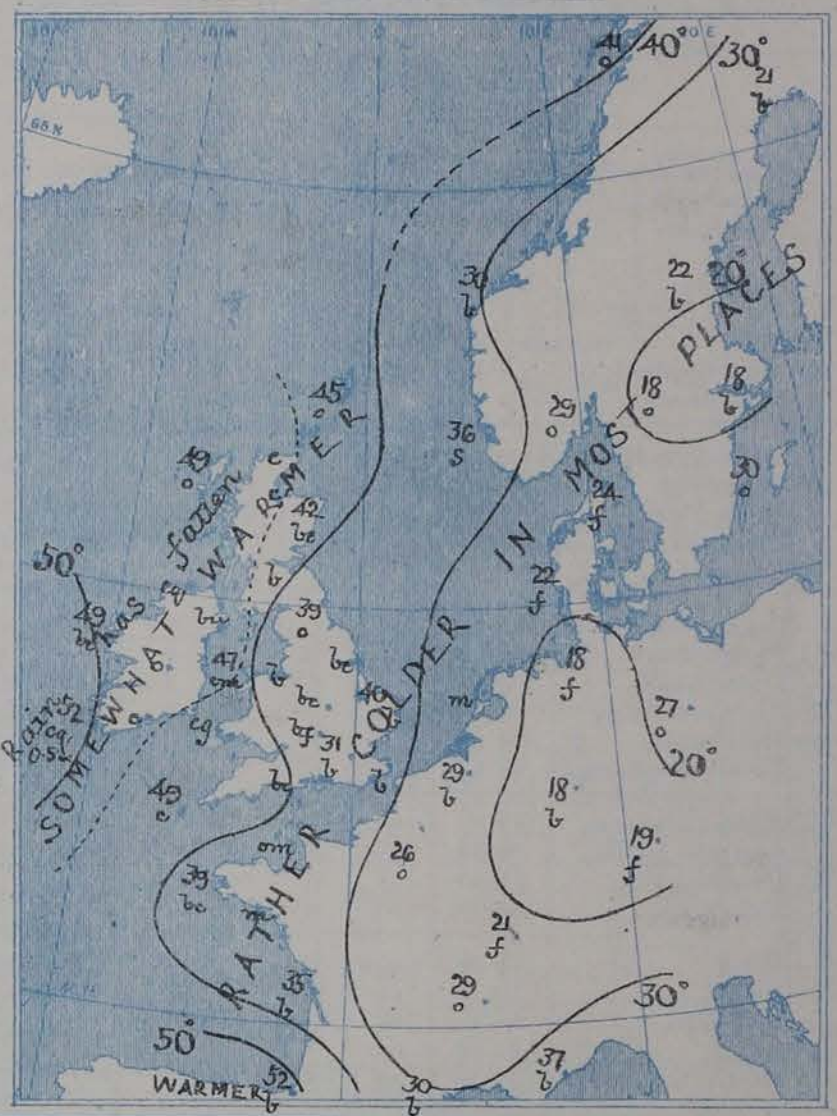


II. TEMPERATURE AND WEATHER. *This Morning.*

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—0·8



III. BAROMETER AND WIND

Yesterday morning.

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

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

GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone still lies over England and the western and central parts of the Continent, its central area, with readings above 30·7 ins., being found over Denmark, Germany and the south of Sweden. Depressions are however moving northwards along our extreme western coasts, and the barometer is falling slowly in the west and north of our Islands generally, the gradient there being already rather steep. The lowest readings 30·0 ins. and less, are at present reported in the Hebrides and the west of Ireland.

WIND TEMPERATURE WEATHER AND SEA

The wind is SE. over the greater part of Western Europe, and blows very strongly on our own extreme southwest coasts. In Scotland and the west of Norway, however, it is S., while in the south of Sweden it draws into W.; calms are reported over the Gulf of Bothnia. In all regions embraced by the anticyclone the thermometer has fallen, and in some inland parts of England frost has re-appeared, the lowest readings reported being 31° in London and 32° at Oxford. Hard frost is prevalent at many of the Continental stations, the morning temperatures being below 20° in some parts of Germany and the south of Sweden. In the west and north of our Islands, however, the thermometer remains high, readings being above 45° in many places, and as high as 52° at Valencia. The weather is fair or fine over Western Europe as a whole, but fog is reported at several of the Danish and German stations. In the Shetlands, the Hebrides, and the south of Norway the sky is overcast, with snow at Skudenaes. The sea is rough on our western and extreme northern coasts, but moderate or slight elsewhere.

During yesterday the thermometer rose to 50° and upwards at several of our western stations and to 54° at Blackrod Point; over the greater part of England it did not reach 45°. At a large majority of our stations there was a complete absence of Bright Sunshine, the only places reporting any appreciable amount being Rhyl, where 1·0 hr was registered. Rain fell in the west and extreme north of our Islands, - rather heavily at Valencia (Ireland).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any decided change in the weather. Cyclonic systems will probably continue to skirt our western coasts, so that gales or very strong winds from S. and SE. are likely to prevail in the west and north generally. Over the greater part of England the weather is likely to remain under the influence of the large Continental anticyclone.

FORECASTS *

For the 24 hours ending at NOON on 15th JANUARY, 1901

DISTRICTS.		FORECASTS.
▼ 0	SCOTLAND NORTH	S. winds, increasing in force; fair at first, some rain later.
▼ 1	SCOTLAND EAST	
2	ENGLAND N.E.	SE. winds, fresh; fair generally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	E. and SE. winds, freshening; fair generally.
5	ENGLAND SOUTH	
▼ 6	SCOTLAND WEST	S. and SE. winds, increasing in force; fair at first, some rain later.
7	ENGLAND N.W.	
▼ 8	ENGLAND S.W.	SE. winds, increasing to a gale; cloudy, some rain.
▼ 9	IRELAND NORTH	Same as Nos 6 and 7.
▼ 10	IRELAND SOUTH	Same as No 8.
	WARNINGS	The South Cone is still flying in districts 0, 1, 6, 8, 10, and part of 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	*	*	*	*	*	*	*	*	*	*	b	*	0.h	42	38	0·0	–
Newton Reigny (Penrith)	30·34	41	SE 2	bc	30·33	–·02	39	37	+ 1	SE 3	c	*	omq,c	42	35	0·0	–
Bath	30·40	45	NW 5	o	30·30	+·03	37	36	– 5	E 3	bc	*	o	45	38	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 9pm.	42	36	o	0·0	–	Llandudno	*	*	*	0·0	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	1·0	*
Eastbourne	*	*	*	0·0	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	0·2	*	Manchester 9pm ..	43	35	om. og	0·0	–
Worthing	*	*	*	0·0	*	Darwen 9pm	40	34	or, ogm	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. Ins	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins
Madeira (Funchal) JAN. 13TH					Algiers ... ... JAN. 13TH				
Madrid					Tunis...			Information	
Corsica (I. Sanguinaires) ...					Vienna			not	
Rome			Information		St. Petersburg...			arrived	
Florence						1 p.m.			Measured 7 a.m. 12TH
Trieste			not		Lugano ... ... JAN. 12TH	37	—	b	—
Brindisi...					Davos	32	—	S	0.16
Naples			arrived.		Lucerne	43	—	o	—
Palermo					Lausanne	43	—	c	—

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.

JAN. 14TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.0	12.2	4.4
Greenwich	8.2	12.9	4.16
Wick	8.54	12.21	3.48
Valencia	8.45	12.50	4.55

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 Tuesday 15th January, 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	19	↗	0	0	29·96	−·33	33	32	+12	W	4	c	*	0	33	12	*	—
	Hernösand ...	30·42	10	↗	0	b	30·28	−·24	15	14	−7	↗	0	b	*	b	32	10	*	—
	Stockholm ...	30·59	28	W	2	0	30·54	−·11	27	26	+9	W	4	0	*	0	28	16	*	—
	Wisby	30·66	28	NNW	4	b	30·62	−·03	28	27	−2	WNW	4	0	*	b	34	25	*	—
	Karlstad... ...	30·66	25	N	2	0	30·60	−·10	30	29	+12	WSW	2	0	*	0	*	*	*	—
	Færder (Christiania Fjord)	30·66	26	ENE	1	m	30·57	−·11	29	29	·0	N	1	m	2	m	29	23	*	—
	Bodö	30·10	41	ESE	6	0	29·95	−·31	45	44	+4	SW	7	r	5	0	45	39	*	0·63
	Christiansund ...	30·31	39	SE	1	b	30·35	−·06	48	42	+18	WSW	2	c	4	b	48	28	*	—
	Skudesnaes ...	30·59	39	SSE	6	bc	30·52	−·08	39	37	+3	SSE	6	b	4	bc	39	36	*	*
BRITISH ISLANDS	Sumburgh Head	30·15	45	S	4	bc	30·13	−·05	44	42	−1	S	4	c	6	0, bc	46	42	·	—
	Stornoway ...	29·98	51	SSW	5	0	29·99	−·01	47	43	−2	SW	4	0	4	0	52	40	0·9	—
	Malin Head ...	29·96	47	S	5	bc	29·96	−·03	43	41	−3	S	2	bm	1	bc	50	41	·	—
	Blacksod Pt. ...	29·87	49	SSE	5	b	29·84	−·07	46	45	−3	SE	6	b	5	bc, b	52	44	·	—
	Valencia... ...	29·88	53	SE	7	bcq	29·71	−·22	53	49	+1	SE	7	c	6	bcq	55	51	4·2	—
	Roche's Point ...	30·04	48	SSE	6	0	29·88	−·22	48	46	0	SSE	7	0	5	bc, 0	49	47	*	0·08
	Parsonstown ...	30·00	45	SE	2	cq	29·91	−·16	45	45	−2	SE	3	0q	*	cq	50	45	1·2	—
	Donaghadee ...	30·14	47	SE	5	bc	30·09	−·11	45	43	−2	SE	4	bm	4	bc	48	43	*	—
	Liverpool Obsy.	30·27	39	ESE	5	bc	30·17	−·19	31	30	−6	ESE	5	b	?	bm	40	31	*	—
	Holyhead ...	30·17	46	SE	1	bc	30·09	−·13	39	35	−8	SE	1	b	1	rm, bc	48	35	*	—
	Pembroke (St. Ann's)	30·17	45	SE	6	bc	30·06	−·18	40	40	−7	ESE	6	bm	5	bc	47	40	0·4	—
	Scilly (St. Mary's)...	30·07	49	SE	6	c	29·93	−·21	49	47	0	SE	6	c	5	c	51	47	3·9	—
	Jersey (St. Aubins) ...	30·29	42	ESE	4	b	30·17	−·19	37	36	+2	ESE	3	bmr	3	c, bm	43	35	4·5	—
	Portland Bill ...	30·31	44	ESE	3	b	30·18	−·16	42	41	−1	E	4	bm	4	bc, b	46	41	*	—
	Dungeness ...	30·40	42	SSE	3	b	30·18	−·22	35	34	−6	SSE	4	b	3	b	44	34	*	—
	Wick	30·14	45	S	4	bc	30·11	−·05	42	40	−3	S	3	b	4	bc	47	40	*	—
	Nairn	30·13	50	E	1	c	30·08	−·08	45	37	−2	W	1	b	1	c	52	39	*	—
	Aberdeen ...	30·28	43	SW	2	b	30·21	−·08	41	38	−1	S	3	b	2	c, b	44	40	0·0	—
	Leith	30·24	42	↗	0	b	30·19	−·08	32	31	−7	E	1	bc	*	b	50	28	*	—
	North Shields ...	30·35	38	S	3	cm	30·27	−·12	33	32	−6	SSW	2	bm	2	bm, cm	42	32	*	—
GERMANY &C.	Spurn Head ...	30·41	40	SE	4	b	30·30	−·16	40	39	+2	SE	5	cr	4	b	45	38	*	—
	Yarmouth ...	30·44	41	ESE	5	bc	30·33	−·19	39	37	−1	SSE	4	bc	4	b, bc	42	36	*	—
	Loughborough ...	30·38	33	SE	1	b	30·28	−·17	24	24	−9	SE	1	bm	*	c, bc, bm	42	24	*	—
	Oxford	30·38	37	SE	1	b	30·25	−·21	25	25	−7	SE	1	bm	*	b	44	25	*	—
	London (Brixton)	30·39	37	SSE	2	bc	30·26	−·22	30	29	−1	E	1	bf	*	rm, b	47	30	0·1	—
	The Scaw (Skagen)	30·69	24	SW	1	f	30·63	−·11	23	23	−1	SW	1	f	0	f	27	21	*	—
	Fanö	30·71	22	SE	2	f	30·63	−·11	24	24	+2	SE	2	f	*	f	24	21	*	—
	Cuxhaven ...	30·69	21	S	1	f	30·57	−·14	19	19	+1	S	2	m	*	f	23	18	*	—
	The Helder ...	30·55	25	ESE	1	b	30·43	−·17	27	26	+4	E	1	c	0	b	30	23	*	—
	Brussels... ...	*	*	*	*	*									*				*	
	Berlin	30·75	24	SE	3	b	30·70	−·07	22	21	−5	SE	2	0	*	b	28	21	*	—
	Frankfürt ...	30·67	19	E	2	b	30·54	−·19	14	13	−4	E	2	b	*	b	25	14	*	—
	Munich	30·60	12	SE	4	b	30·49	−·18	8	8	−11	E	1	b	*	b	23	7	*	—
FRANCE.	C. Gris Nez ...	30·39	32	SSE	1	m	30·26	−·21	28	28	−5	SE	1	m	1	m	41	27	*	—
	Brest	30·19	43	SE	4	b	30·03	−·21	39	38	0	SE	5	bc	3	b	48	37	*	—
	Lorient	30·23	39	ESE	5	bc	30·05	−·24	35	34	0	E	5	·0	5	bc	43	34	*	—
	Rochefort ...	30·24	43	E	3	b	30·10	−·18	37	35	+2	E	4	bc	*	bc, b	48	34	*	—
	Biarritz	30·23	54	SSE	3	b	30·12	−·14	54	46	+2	S	6	c	2	b	59	52	*	—
	Paris	30·44	31	E	2	b	30·38	−·13	23	22	−3	E	2	b	*	b	40	23	*	—
	Belfort	30·56	19	ENE	5	f	30·49	−·09	19	19	−2	ENE	3	m	*	f	24	16	*	—
	Lyons	30·50	32	NW	1	b	30·44	−·13	28	28	−1	N	1	f	*	b	37	23	*	—
	Nice	30·46	44	↗	0	b	30·41	−·06	37	30	0	E	3	b	2	b	54	36	*	—
	Perpignan ...	30·36	44	E	2	b	30·34	−·08	34	33	+4	NE	1	b	*	b	55	30	*	—
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30·09	55	SSE	4	0	29·90	−·25	57	54	+7	S	5	0	*	0	57	55	*	0·16
	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.

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FOR Tuesday, 15th January, 1901

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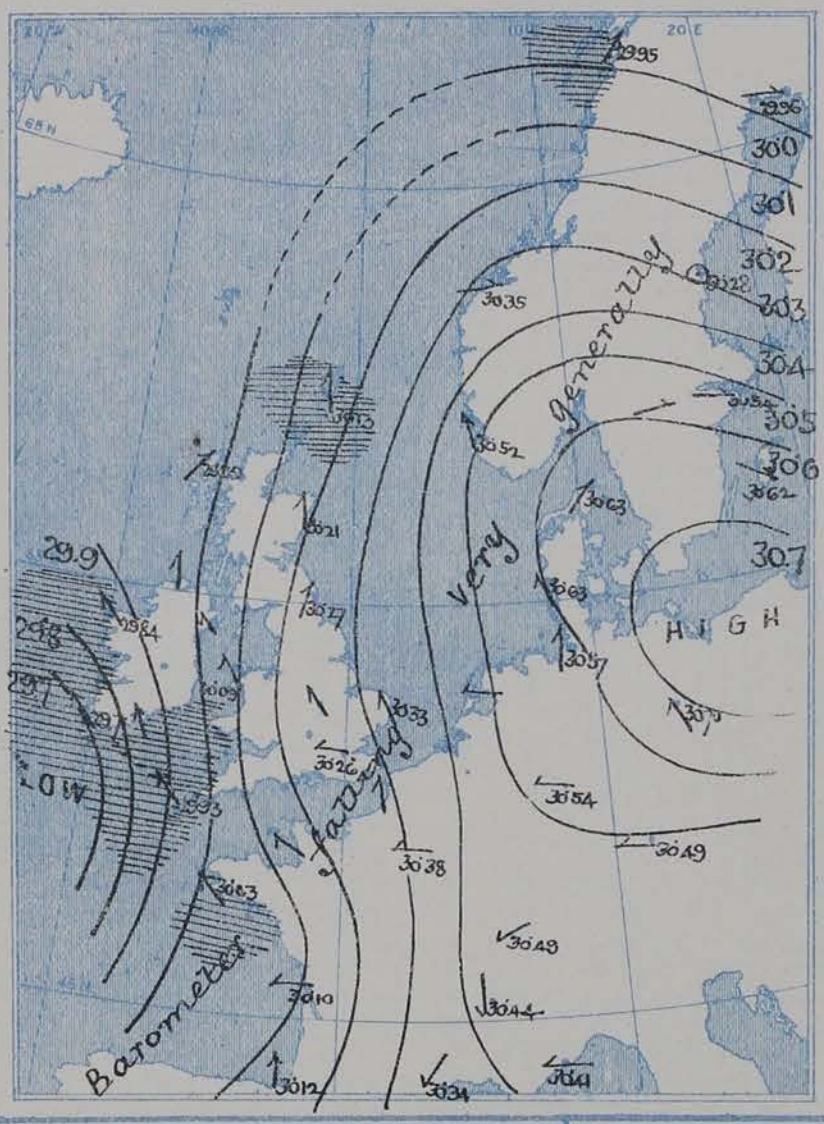
Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

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

SEA.—Rough ▒ : *High* ▓



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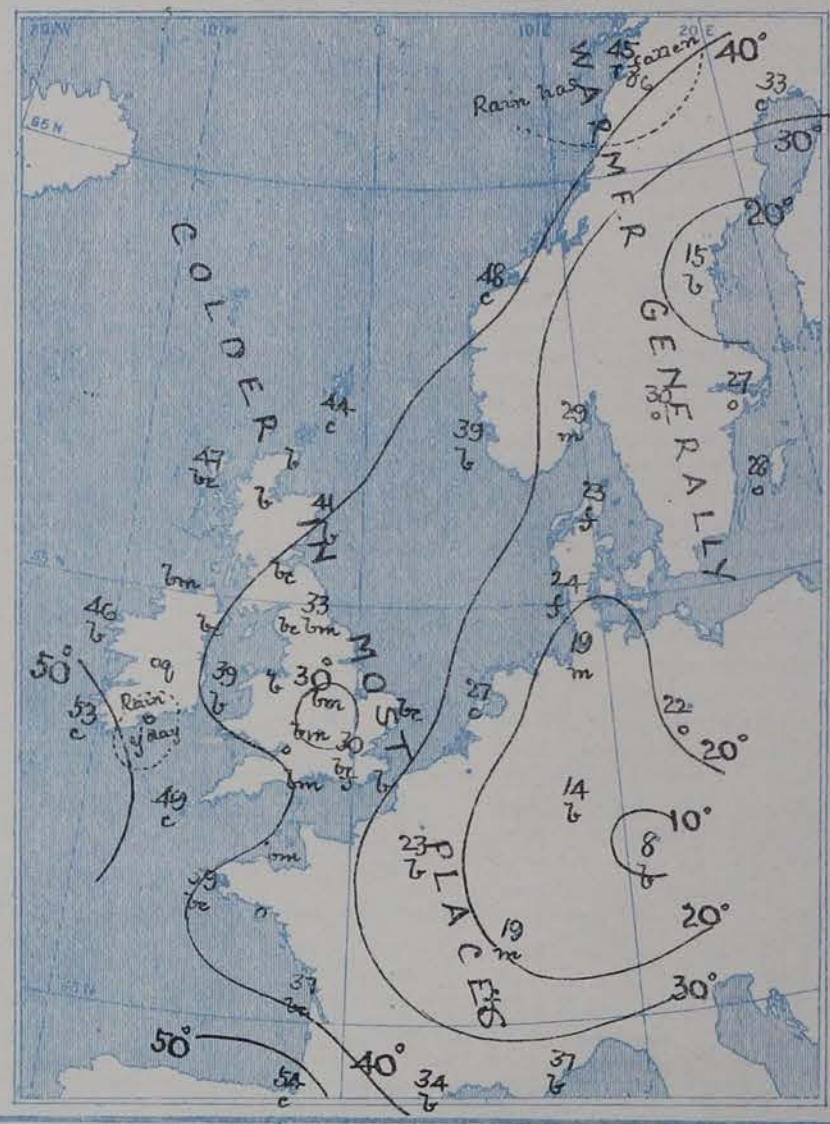
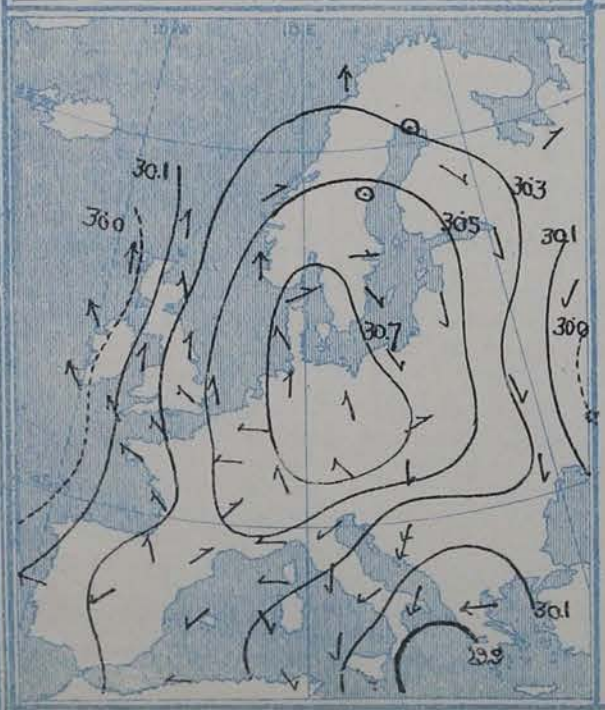
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III BAROMETER AND WIND

Yesterday morning.



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

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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The general distribution of pressure remains practically unchanged, but the large Continental anticyclone is moving eastwards, its central area, with readings above 30.7 ins. being now found over the Baltic and E.rn Germany. A depression, with minimum readings below 29.7 ins. is approaching our extreme S.W. coasts, and the barometer is falling over W.rn Europe generally.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the E.wd over Germany, France and the S. of England but is strong from the SE.wd on all our southwest coasts, with a moderate gale in the S. of Ireland. In Scotland it draws into S. and in the W. of Norway to SW, while in Sweden it is chiefly W.ly. Temperature has fallen in our Islands, France and Germany and is again low over England, with sharp frost in the central districts; at Loughborough the morning reading is only 24°, and at Oxford only 25°. In Germany and the E. of France the frost is still more severe, the lowest temperatures reported being 8° at Munich, 14° at Frankfurt and 19° at Belfort. On our SW. coasts, however, the thermometer remains high, the reading at Valencia (Ireland) being 53°. The weather is fair or fine over W.rn Europe generally, but foggy or misty at some of the English and French stations. The sea is rough or rather so on our extreme SW., W. and N. coasts.

During yesterday the thermometer rose to 50° and upwards at several of the Irish and Scotch stations and also at Scilly, the highest reading reported being 55° at Valencia. Over E.rn and central England it did not reach 45°. Sharp frost occurred over England last night, the thermometer on the grass falling to 17° at Loughborough and to 19° at Oxford. The amount of Bright Sunshine was small in the north, but considerable at all our more southern stations; at Hastings there was as much as 7.2 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the anticyclone moves eastwards the low pressure system in the southwest will probably extend in a similar direction. A further increase in the strength of the SE. wind is probable on our SW. coasts, with rain, and in the course of the next day or two unsettled weather is likely to set in over the greater portion of the United Kingdom.

FORECASTS *

For the 24 hours ending at NOON on 16TH JANUARY 1901

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.ly winds, freshening, fair generally.	6	SCOTLAND WEST	Same as Nos. 2 and 3.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.	SE.ly winds, freshening, fair generally	⚠ 8	ENGLAND S.W.	SE.ly winds, strong to a gale, fair at first, some rain later.
3	ENGLAND EAST		9	IRELAND NORTH	Same as Nos. 2 and 3.
4	MIDLAND COUNTIES	E.ly winds, freshening, fair generally.	⚠ 10	IRELAND SOUTH	Same as No. 8.
5	ENGLAND SOUTH			WARNINGS	At 3.45 pm yesterday to districts 8 and 10. Re-hoist 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	*	*	*	*	*	*	*	*	*	*	b	*	b,b	42	37	6.5	—
Newton Reigny (Penrith)	30.28	41	SSE. 2	c	30.19	— .14	41	33	+ 2	SE 4	bc	*	cm,b	45	35	1.5	—
Bath	30.31	40	SSE. 2	b	30.20	— .19	34	33	— 3	ESE 2	0	*	b	46	33	2.6	—

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	40	32	o,b	0.0	—	Llandudno ...	*	*	*	2.3	*
Hastings	*	*	*	7.2	*	Rhyl	*	*	*	3.3	*
Eastbourne	*	*	*	6.8	*	Southport	*	*	*	0.2	*
Brighton	*	*	*	5.5	*	Manchester 9pm	44	37	bc,o,b	0.0	—
Worthing	*	*	*	6.3	*	Darwen 9pm	42	35	c,om,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. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) JAN. 14TH	66	55	r , o	0.59	Algiers ... ... JAN. 14TH	63	50	bc , bc	—
Madrid	50	32	b , b	—	Tunis...	55	43	bc , o	0.08
Corsica (I. Sanguinaires) ...	55	39	m , m	—	Vienna	28	23	o , o	—
Rome	50	37	b , c	—	St. Petersburg...	28	19	o , o	—
Florence	46	34	b , b	—		1 p.m.			Measured 7 a.m. 23rd
Trieste	43	28	b , b	—	Lugano ... ... JAN. 13TH		—		
Brindisi...	54	43	o , c	—	Davos		—	Information	
Naples	50	34	b , c	—	Lucerne		—	not	
Palermo	59	46	o , o	0.28	Lausanne		—	arrived.	

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.

JAN. 15, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.59	12.2	4.5
Greenwich	8.1	12.9	4.17
Wick	8.53	12.21	3.50
Valencia	8.44	12.50	4.56

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, 16th January, 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 ...	29.86	37	NNW	2	o	29.83	-.13	37	35	+ 4	E	0	c	*	o	37	10	*	-
	Hernösand ...	30.19	27	E	0	b	30.12	-.16	34	33	+ 19	W	2	b	*	b	34	9	*	-
	Stockholm ...	30.38	28	W	4	o	30.30	-.24	25	24	- 2	WSW	4	o	*	o	28	25	*	-
	Wisby	30.48	29	W	4	b	30.34	-.28	32	30	+ 4	WNW	4	b	*	b	32	25	*	-
	Karlstad... ...	30.50	28	WNW	2	o	30.41	-.19	27	26	- 3	W	2	o	*	o	*	*	*	-
	Færder (Christiania Fjord)	30.50	32	SSW	4	o	30.39	-.18	30	29	+ 1	SW	2	o	2	o	32	25	*	-
	Bodö	29.95	44	SSW	8	r	29.97	+.02	44	43	- 1	SW	7	r	5	r	45	36	*	1.58
	Christiansund ...	30.24	40	E	0	b	30.24	-.11	33	31	- 15	E	0	b	5	b	52	32	*	-
	Skudesnaes ...	30.44	36	SSE	6	b	30.31	-.21	36	34	- 3	SE	2	b	3	c.b	39	36	*	*
British Islands	Sumburgh Head	30.08	44	S	4	c	29.94	-.19	44	41	0	SE	5	c	6	b.c	45	39	*	-
	Stornoway ...	29.89	48	SE	2	o	29.66	-.33	44	42	- 3	SE	5	b	5	c.o	51	38	0.1	-
	Malin Head ...	29.77	43	S	4	bqm	29.48	-.48	40	38	- 3	SSE	5	cgm	3	bqm	47	36	*	-
	Blacksod Pt. ...	29.63	45	SE	6	o	29.37	-.47	45	43	- 1	SE	6	r	5	om	47	43	*	0.05
	Valencia... ...	29.50	52	SE	7	o q p	29.36	-.35	51	50	- 2	S	3	o p	5	r q.q p	54	49	0.0	0.78
	Roche's Point ...	29.68	48	SSE	8	om	29.43	-.45	48	48	0	SW	2	r	5	o.m.r	49	47	*	0.58
	Parsonstown ...	29.71	44	SE	4	o	29.42	-.49	47	46	+ 2	SE	3	rq	*	o	47	43	0.0	0.01
	Donaghadee ...	29.82	46	SE	5	b	29.64	-.45	41	40	- 4	SE	5	oq	6	b	47	39	*	-
	Liverpool Obsy.	30.02	35	E	3	b	29.74	-.43	32	31	+ 1	E	5	b	?	b	37	31	*	-
	Holyhead ...	29.89	40	E	2	b	29.61	-.48	46	43	+ 7	SE	4	cw	3	b m.b	52	35	*	-
	Pembroke (St. Ann's)	29.79	40	ESE	7	b	29.55	-.51	45	45	+ 5	ESE	7	o q r	5	o.b	45	38	0.3	0.11
	Scilly (St. Mary's) ...	29.70	48	NNE	7	o	29.52	-.41	49	49	0	SW	2	c	5	o	50	46	0.0	0.47
	Jersey (St. Aubins) ...	29.95	44	ESE	4	b m	29.77	-.40	44	43	+ 7	SE	4	r m	4	bc.b m	44	36	7.7	0.15
	Portland Bill ...	29.94	44	E	5	b	29.72	-.46	44	44	+ 2	SE	6	r m	5	b c m.b	45	41	*	0.05
	Dungeness ...	30.10	39	SE	5	bc	29.95	-.33	41	39	+ 6	S	4	bc	4	b.bc	42	34	*	-
	Wick	30.07	43	S	5	b	29.85	-.26	43	41	+ 1	SE	7	b c u	5	b	44	40	*	-
	Nairn	30.00	38	W	0	b	29.77	-.31	40	36	- 5	E	2	b	1	b	52	28	*	-
	Aberdeen ...	30.14	42	SSE	3	bc	29.90	-.31	42	39	+ 1	SSE	4	o q q	4	bc	44	40	2.7	-
	Leith	30.07	37	ESE	2	b	29.82	-.37	36	33	+ 4	ESE	2	b	*	b	45	31	*	-
	North Shields ...	30.15	32	S	2	f	29.89	-.38	35	34	+ 2	S	1	m	2	b m.f	38	30	*	-
	Spurn Head ...	30.14	39	SE	4	b	29.89	-.41	39	38	- 1	SE	6	b w	5	b	42	37	*	-
	Yarmouth ...	30.15	41	ESE	5	c	29.96	-.37	39	37	0	SSE	5	b m	4	bc.c	42	36	*	-
	Loughborough ...	30.10	32	ESE	1	b	29.87	-.41	29	29	+ 5	SE	1	b c m	*	b c m.b m	42	24	*	-
	Oxford	30.02	33	SE	2	b	29.83	-.42	37	36	+ 12	SE	3	c	2	b	39	25	*	-
	London (Brixton)	30.08	35	SE	1	b m	29.89	-.37	35	34	+ 5	E	1	b c	*	b m. b	41	30	0.8	-
Germany &c.	The Scaw (Skagen)																		*	
	Fanö	30.47	23	SE	2	b	30.31	-.32	22	22	- 2	ESE	2	b	*	b	27	22	*	-
	Cuxhaven ...	30.44	21	E	3	b	30.31	-.26	19	19	0	SE	4	b	*	b	25	16	*	-
	The Helder ...	30.27	29	ESE	2	b	30.11	-.32	23	22	- 4	SE	1	b	0	b	34	23	*	-
	Brussels... ...	*	*	*	*	*	30.12		32	29		SE	4	b	*	b	40	29	*	-
	Berlin	30.58	26	ESE	3	b	30.46	-.24	28	22	+ 6	ESE	3	o	*	b	28	21	*	-
	Frankfürt ...	30.42	24	E	2	b	30.35	-.19	18	15	+ 4	NE	2	b	*	b	32	14	*	-
	Munich	30.38	10	E	2	b	30.29	-.20	4	3	- 4	SE	3	c	*	b	19	3	*	-
France.	C. Gris Nez ...	?	31	SSE	1	m	29.98	-.28	38	31	+ 5	SSE	3	bc	5	m	41	27	*	-
	Brest	29.79	46	ESE	4	o	29.64	-.39	51	49	+ 12	SW	4	bc	4	o	51	39	*	0.08
	Lorient	29.80	46	SE	5	c	29.77	-.28	51	50	+ 16	WSW	5	o	5	c	51	35	*	0.20
	Rochefort ...	29.92	46	SE	3	o	29.95	-.15	45	43	+ 8	SSE	4	o	*	o	50	37	*	0.08
	Biarritz	30.03	52	S	4	r	30.02	-.10	53	48	- 1	S	5	c	2	r	57	46	*	0.12
	Paris	30.16	32	E	2	b	30.06	-.32	32	29	+ 9	SE	2	m	*	b	37	23	*	-
	Belfort	30.34	19	ENE	2	f	30.30	-.19	17	17	- 2	ENE	2	m	*	f	28	15	*	-
	Lyons	30.26	40	SSE	1	b	30.23	-.21	39	35	+ 11	E	1	c	*	b	45	28	*	-
	Nice	30.34	41	E	1	b	30.34	-.07	38	33	+ 1	E	2	b	2	b	52	34	*	-
	Perpignan ...	30.16	45	SE	3	b	30.12	-.22	48	43	+ 14	S	3	o	*	b	54	34	*	-
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, 16th January, 1901

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

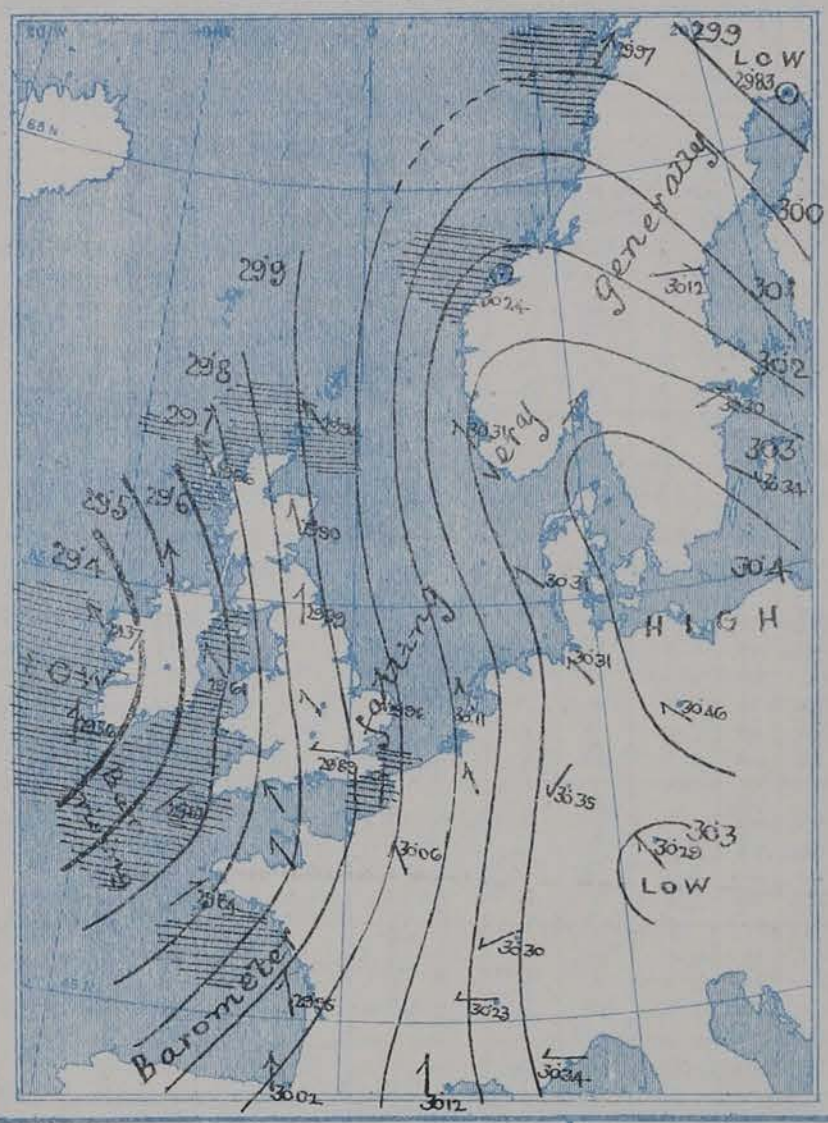
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

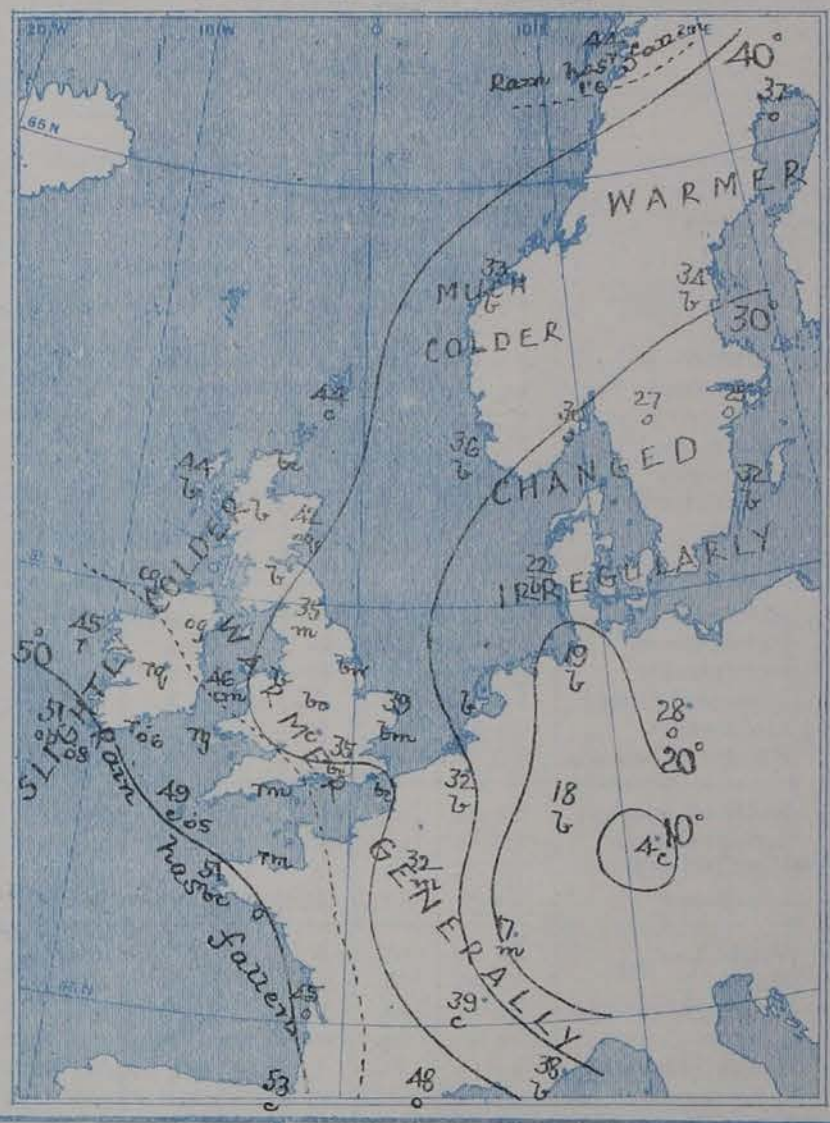


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

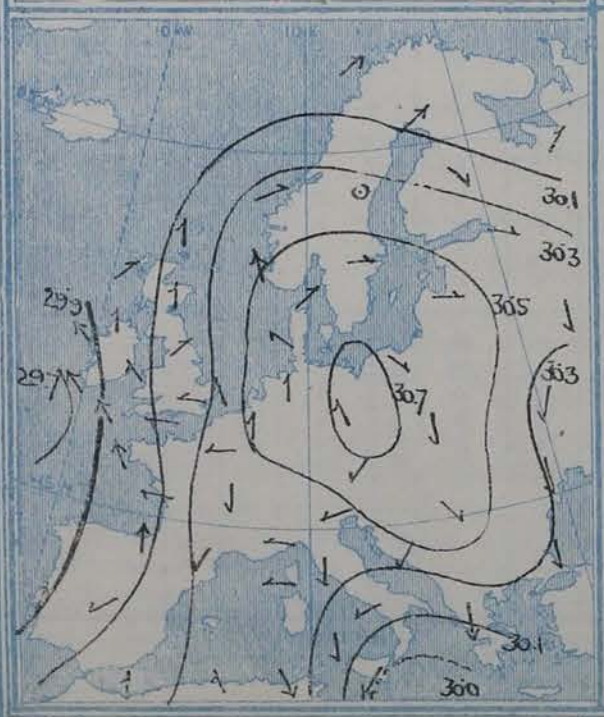
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4)*

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

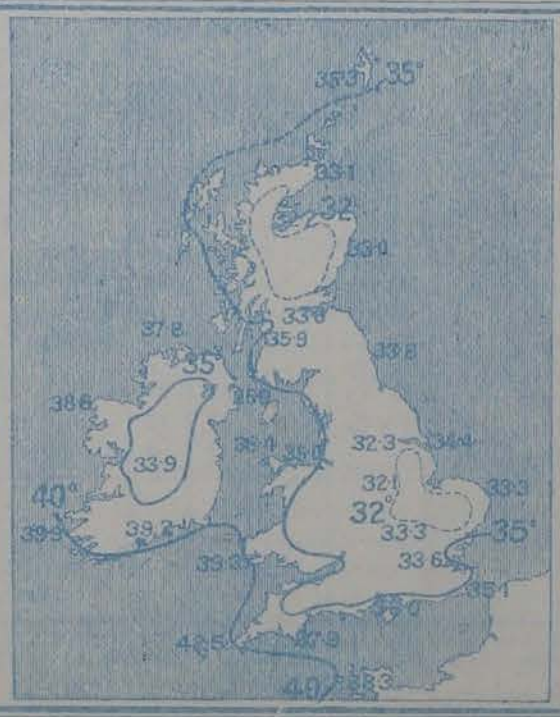


III BAROMETER AND WIND

Yesterday morning.



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



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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday morning off our southwest coasts has spread over the entire Kingdom. Its centre, with minimum readings below 29.4 ins., is now off the west of Ireland, and is moving northwards, so that the barometer is beginning to rise again in the extreme southwest; elsewhere it is still falling. The highest readings, 30.4 ins. and upwards, are found over the Baltic, Eastern Germany, and the south of Sweden.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is SE. over Western Europe generally, and blows strongly on many parts of our eastern and extreme northern coasts; in the southwest of our Islands, however, and the northwest of France it has veered to the S. or SW. In Sweden the wind is chiefly W. A sharp frost occurred over England during the night, but the thermometer is now rising briskly in the south, and the change is apparently spreading northwards. In the southwest of our Islands and the west of France the thermometer is high for the time of year, readings above 50° being reported in many places. Hard frost still prevails over Germany, the Netherlands and the East of France, the lowest readings reported this morning being 4° at Warwick, 17° at Belfort, and 18° at Frankfort. The weather is fine over the northern, eastern, and central parts of the United Kingdom, as well as at many of the Continental stations; rain is, however, falling on our own southwest coasts, and dull weather is reported in the west of France. The sea is rough or rather so on most parts of our coasts.

During yesterday the thermometer rose to 51° at Stornoway, to 52° at Holyhead, and to 54° at Valencia (Ireland), in many parts of England it did not reach 40°. Large amounts of Bright Sunshine were recorded in the west and south coasts of Great Britain, between 6 and 7 hours at many of the English Channel stations, and as much as 7.7 hours at Jersey; in Scotland the amount was much smaller and in the Hebrides and the south of Ireland there was none. Heavy rain fell in the south of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Continental anticyclone continues to move eastwards, and a cyclonic distribution of pressure, of a Southerly type, is setting in over Western Europe. Unsettled weather is likely to spread shortly over the whole of the United Kingdom, with a decided rise of temperature, commencing in the south and afterwards spreading northwards.

FORECASTS *

For the 24 hours ending at NOON on 17th JANUARY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
▼ 0 SCOTLAND NORTH	SE. 24 to S. 24 winds, increasing in force; fair at first, some rain later.	▼ 6 SCOTLAND WEST	Same as Nos. 0 and 1.
▼ 1 SCOTLAND EAST		▼ 7 ENGLAND N.W.	
2 ENGLAND N.E.	Same as No. 5.	▼ 8 ENGLAND S.W.	S. 24 and SW. 24 winds, freshening; mild, changeable, some rain.
3 ENGLAND EAST		▼ 9 IRELAND NORTH	Same as Nos. 0 and 1.
4 MIDLAND COUNTIES		▼ 10 IRELAND SOUTH	Same as No. 8.
5 ENGLAND SOUTH	SE. 24 to S. 24 winds, freshening; unsettled, some rain. Milder.	WARNINGS	At 10·20 am to districts 0 and 1 "Hoist South Cone"; it is also flying in districts 6 to 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 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 ...	*	*	*	*	*	*	*	*	*	*	bc	*	b	40	38	3.6	-
Newton Reigny (Penrith)	30.05	34	SE 2	bc	29.78	-.41	33	30	- 8	ESE 5	b	*	b	45	31	6.5	-
Bath	30.00	37	E 5	bc	29.75	-.45	41	40	+ 7	SE 4	0	*	bc	40	34	2.0	-

REPORTS FOR YESTERDAY.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Birmingham 9pm ...	39	28	c. b	3.6	-	Llandrindod	*	*	*	5.9	*
Hastings	*	*	*	6.7	*	Rhyl	*	*	*		*
Eastbourne	*	*	*	5.9	*	Southport	*	*	*	5.2	*
Brighton	*	*	*	6.0	*	Manchester 9 pm ...	43	29	b	5.7	-
Worthing	*	*	*	6.5	*	Darwen 9 pm.	45	33	c, bv	4.1	-

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. Ins.	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins.
Madeira (Funchal) JAN. 15TH	—	—	—	—	Algiers ... ... JAN. 15TH	63	45	c, b	—
Madrid	50	39	o, o	—	Tunis	52	39	bc, o	0.24
Corsica (I. Sanguinaires) ...	54	39	m, b	—	Vienna	27	19	c, o	—
Rome	43	34	b, b	—	St. Petersburg	28	19	b, s	—
Florence	45	34	b, b	—		1 p.m.			Measured 7 p.m. 14th
Trieste	39	30	b, b	—	Lugano ... ... JAN. 14TH	37	—	b	—
Brindisi	—	—	—	—	Davos	25	—	b	—
Naples	45	32	b, b	—	Lucerne	28	—	o	—
Palermo	52	32	m, o	0.12	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.

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	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.

JAN. 16 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.58	12.3	4.7
Greenwich	8.1	12.10	4.19
Wick	8.52	12.22	3.52
Valencia	8.43	12.51	4.58

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 17th January, 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 ...	29.95	33	SW	4	b	29.96	+.13	31	30	- 6	SW	2	bc	*	b	41	30	*	-
	Hernösand ...	30.15	30	Z	0	b	30.05	-.07	14	13	- 20	Z	0	b	*	b	43	?	*	-
	Stockholm ...	30.22	22	W	2	b	30.21	-.09	16	16	- 9	WSW	2	b	*	b	28	16	*	-
	Wisby	30.26	31	NNW	4	b	30.21	-.13	31	30	- 1	NNW	4	c	*	b	36	25	*	-
	Karlstad... ...	30.34	23	NW	2	o	30.29	-.12	7	6	- 20	NW	2	b	*	o	*	*	*	-
	Færder (Christiania Fjord)	30.38	24	NNE	2	f	30.25	-.14	18	18	- 12	NNE	2	f	1	f	30	18	*	-
	Bodö	30.02	41	SW	4	c	30.02	+.05	35	32	- 9	E	2	b	1	c	44	34	*	0.28
	Christiansund ...	30.15	37	ESE	3	b	29.94	-.30	37	32	+ 4	SE	2	b	3	b	37	33	*	-
	Skudesnaes ...	30.11	41	SE	6	b	30.06	-.25	39	36	+ 3	SE	6	o	4	b	45	36	*	*
British Islands.	Sumburgh Head	29.77	43	SE	5	o	29.62	-.32	46	45	+ 2	SE	4	o	6	c.o	46	40	*	0.02
	Stornoway ...	29.68	47	SE	5	o	29.56	-.10	46	45	+ 2	W	5	o	5	c.o	47	41	2.0	0.03
	Malin Head ...	29.35	46	SSW	3	bc	29.76	+.28	43	42	+ 3	SW	4	bcp	3	om.bc	47	39	*	0.03
	Blacksod Pt. ...	29.36	48	SSW	4	rm	29.78	+.41	47	44	+ 2	SW	5	cqp	4	c.rm	51	43	*	0.28
	Valencia... ...	29.53	48	SW	8	cp	29.69	+.53	46	43	- 5	SSW	2	bc	4	cp	53	44	0.7	0.11
	Roche's Point ...	29.57	50	SW	4	bcpm	29.94	+.51	42	40	- 6	W	1	bcp	4	bc.pm	50	40	*	0.15
	Parsonstown ...	29.68	48	SE	2	c	29.91	+.49	38	38	- 9	S	1	b	*	c	52	37	2.8	0.06
	Donaghadee ...	29.51	47	S	3	o	29.82	+.18	42	42	+ 1	S	2	bc	2	r.o	47	41	*	0.06
	Liverpool Obsy.	29.70	39	ESE	3	b	29.96	+.23	41	40	+ 9	SE	2	b	2	bm	44	32	*	-
	Holyhead ...	29.62	47	S	3	bcpam	29.92	+.31	48	47	+ 2	SW	1	cm	1	r.pam	50	43	*	0.07
	Pembroke (St. Ann's)	29.70	49	SSW	4	bc	29.94	+.42	48	47	+ 3	SW	2	oq	5	o.bc	49	45	0.8	0.18
	Scilly (St. Mary's)...	29.67	51	SSW	4	cm	29.91	+.39	49	48	0	W	2	opm	5	c.rm	54	47	5.5	0.01
	Jersey (St. Aubins) ...	29.89	50	SSE	3	cq	30.04	+.27	45	44	+ 1	SE	3	c	3	bm.cq	52	42	4.3	0.02
	Portland Bill ...	29.83	49	S	3	b	30.00	+.28	48	47	+ 4	S	2	cp	3	cm.b	51	44	*	0.15
	Dungeness ...	29.94	47	SSW	5	o	30.05	+.10	46	45	+ 5	S	4	c	3	r.o.	47	40	*	0.02
	Wick	29.63	43	SE	4	o	29.65	-.20	45	44	+ 2	S	3	bc	2	o	46	41	*	0.01
	Nairn	29.58	44	ESE	3	c	29.69	-.08	44	42	+ 4	W	1	b	1	c	48	38	*	-
	Aberdeen ...	29.71	43	SE	5	orqq	29.78	-.12	45	43	+ 3	SSW	3	c	3	cq.rq	46	41	0.4	0.13
	Leith	29.62	38	SSE	3	o	29.81	-.01	47	44	+ 11	SW	3	c	*	o	49	34	*	-
	North Shields ...	29.72	40	SSE	3	d	29.90	+.01	43	42	+ 8	S	2	bcm	2	c.d.w	43	33	*	-
	Spurn Head ...	29.81	42	SSE	5	bc	30.01	+.12	43	42	+ 4	S	3	mw	3	bc	49	39	*	0.01
	Yarmouth ...	29.89	41	SSE	6	oq	30.08	+.12	43	42	+ 4	S	2	bc	4	c.oq	49	37	*	-
	Loughborough ...	29.79	44	SW	3	bc	30.00	+.13	45	45	+ 16	S	1	ogm	*	b.bc.q2	45	29	*	0.09
	Oxford	29.87	48	S	3	o	30.04	+.21	47	47	+ 10	S	1	o=	*	o=	48	37	*	0.05
	London (Brixton)	29.89	47	SSW	2	o	30.08	+.19	46	45	+ 11	SSW	1	o	*	bc.o2.o	48	34	0.0	0.01
Germany &c.	The Scaw (Skagen)	30.30	25	SSE	2	fr	30.23	-.19	28	28	0	SSW	1	m	0	f	28	23	*	-
	Fanö	30.23	22	ESE	3	b	30.21	-.10	20	20	- 2	SE	2	b	*	b	27	18	*	-
	Cuxhaven ...	30.23	25	SE	2	b	30.21	-.10	18	18	- 1	S	1	b	*	b	27	14	*	-
	The Helder ...																		*	
	Brussels... ...	*	*	*	*	*	30.19	+.07	39	35	+ 7	SSE	3	o	*	r	43	30	*	-
	Berlin	30.34	25	ESE	2	b	30.30	-.16	16	15	- 12	SE	2	b	*	b	30	16	*	-
	Frankfürt ...	30.34	22	S	2	b	30.35	.00	13	13	- 5	E	1	b	*	b	28	12	*	-
	Munich	30.30	15	SW	4	b	30.26	-.03	9	8	+ 5	E	2	b	*	b	16	4	*	-
France.	C. Gris Nez ...	29.99	39	S	5	o	30.06	+.08	41	40	+ 8	SSW	3	o	3	o	41	33	*	-
	Brest	29.78	50	SW	3	o	29.99	+.35	47	47	- 4	E	2	o	4	o	54	46	-	-
	Lorient	29.90	50	SSW	4	c	30.00	+.23	44	42	- 1	ESE	4	c	5	c	55	34	*	-
	Rochefort ...	30.00	47	S	2	o	29.94	-.01	42	41	- 3	E	3	bc	*	b.o	52	39	*	-
	Biarritz	30.01	55	SSE	2	bc	29.91	-.11	43	43	- 10	E	4	r	3	bc	59	41	*	0.04
	Paris	30.10	41	SSE	2	r	30.14	+.08	37	35	+ 5	SE	2	c	*	r	44	32	*	0.04
	Belfort	30.32	22	ENE	3	m	30.31	+.01	16	15	- 1	ENE	2	m	*	m	26	16	*	-
	Lyons	30.25	43	S	1	o	30.25	+.02	32	31	- 7	NW	1	b	*	o	50	29	*	-
	Nice	29.93	40	Z	0	b	30.25	-.09	32	29	- 6	E	3	b	2	b	50	32	*	-
	Perpignan ...	30.17	47	SE	3	bc	30.08	-.04	47	46	- 1	SE	2	o	*	bc	54	45	*	-
Span. Pen.	Corunna ...																		*	
	Lisbon	29.87	55	WSW	1	bc	30.18	+.12	54	47	- 3	WSW	3	bc	*	bc	59	52	*	0.39
	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 sheet P.

WEATHER CHARTS

FOR *Thursday, 17th January,* 1900.

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

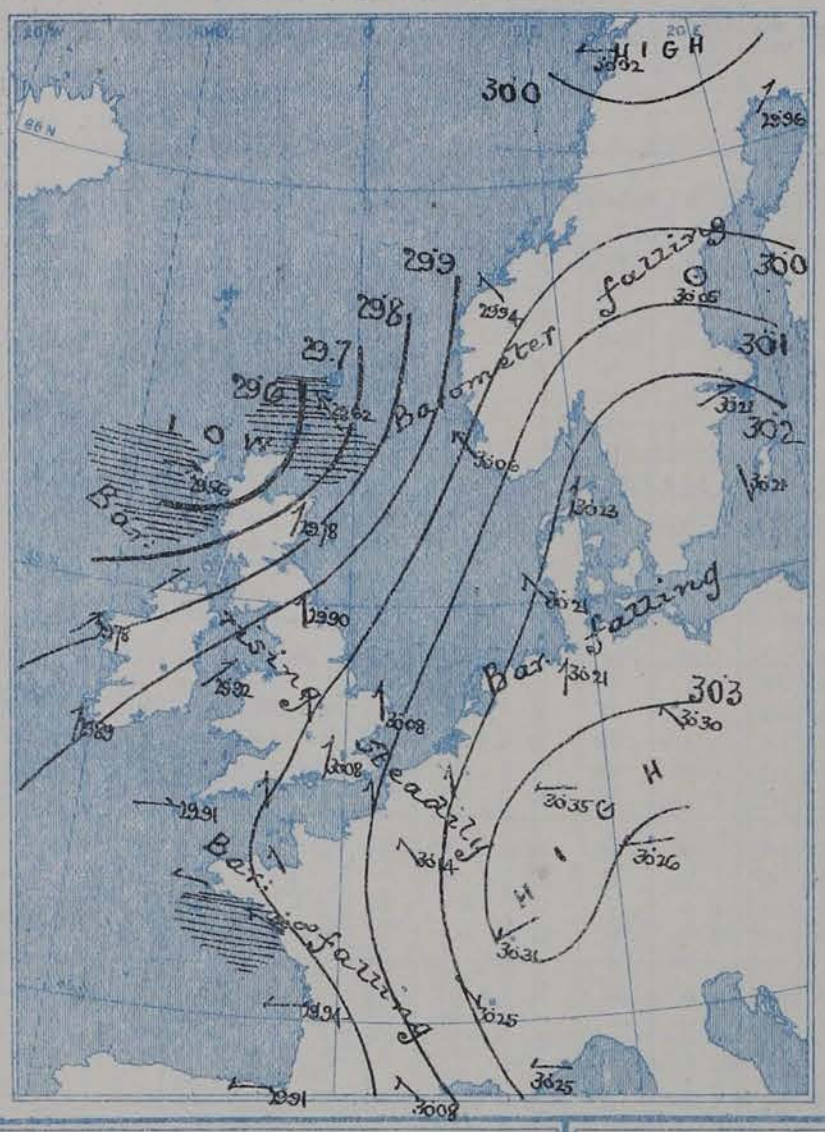
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓


HIGH
300
299
298
29.7
29.6
301
302
303
Barometer falling
Barometer falling
Barometer falling

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday off our western coasts is now travelling away to the northward of Scotland, and the barometer is rising over the United Kingdom generally. A fall is, however, reported at most of the Continental stations, and a cyclonic system is apparently advancing over the Spanish Peninsula. The anticyclone recently noticed over northern and Central Europe is moving southeastwards, the highest readings, 30·3in. and upwards, being at present found over western and southern Germany.

WIND TEMPERATURE WEATHER AND SEA

Light to moderate breezes from the S. or SW. are reported over the whole of the United Kingdom, and SE. breezes on the eastern shores of the North Sea. Over Great Britain the change of wind to the westward of S. has been accompanied by a further and decided rise of temperature, the readings being now above 45° in many places; over Central England they are about 10° above the average. In the south of Ireland, however, the thermometer has fallen. Over France, where the wind has shifted to the E. the weather has also become colder. Hard frost is again reported in Sweden, Denmark, and Germany, the morning readings being below 20° in many places, and as low as 7° at Karlstad and 9° at Munich. The weather is fine over Western Europe as a whole, but rain is falling in the south of England as well as at Biarritz, and passing showers at some of the Irish stations. The sea is rather rough on our southwest coasts and also off the north of Scotland. During yesterday the thermometer rose to 45° and upwards over the United Kingdom generally, to 50° and upwards at several of our western stations, and to 54° at Scilly. No Bright Sunshine was recorded on our southeast coasts, and in the west and north the amounts were mostly small; Scilly had, however, as much as 5·5 hours and Jersey 4·3 hours. A little rain has fallen in most places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Spanish Peninsula seems likely to cause a backing of the wind to the eastward over our southern districts, with colder weather. In the absence of the report from Lisbon it is impossible to gauge the depth of the disturbance.

FORECASTS *

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. to S. winds, moderate; fair generally, but slight rain in places.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. to SE. winds, light; changeable, slight rain in places.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S. to E. winds, light or moderate; cloudy at first, with some rain, then temporarily fine and colder.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Variable breezes, finally E.; fair generally. Colder.
9	IRELAND NORTH	Same as Nos 0 and 1
10	IRELAND SOUTH	S. to SE. or E. winds, light; fair generally.
	WARNINGS	At 10·40 a.m. to districts 0 and 1 "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.*

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	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	*	c . o	43	39	3.0	0.02
Newton Reigny (Penrith)...	29.67	38	SE 3	r	29.90	+ .12	43	42	+ 10	SSE 2	0	*	cm. q. or	44	32	1.0	0.30
Bath	29.75	48	SSE 2	0	30.00	+ .25	42	41	+ 1	SW 1	r	*	c . o	52	41	1.5	0.18

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. ...	45	28	b. o	0.0	0.10	Llanwddno	*	*	*	1.8	*
Hastings	*	*	*	0.0	*	Rhyl	*	*	*	1.8	*
Eastbourne	*	*	*	0.0	*	Southport	*	*	*	0.0	*
Brighton	*	*	*	0.0	*	Manchester 9 pm.	46	32	bc, or. o	0.0	0.04
Worthing	*	*	*	0.0	*	Darwen 9 pm. ...	42	29	bc. omr. om	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) JAN. 16th	—	—	—	—	Algiers ... ... JAN. 16th	59	45	c , o	—
Madrid	46	41	r , o	0.24	Tunis...	54	37	c , b	—
Corsica (I. Sanguinaires) ...	57	41	m , m	—	Vienna	27	7	b , f	—
Rome	50	30	b , c	—	St. Petersburg...	28	21	c , o	—
Florence	48	30	b , b	—		1 p.m.			Measured 7 a.m. to 15th
Trieste	37	30	s , b	—	Lugano ... ... DEC. 15th	37	—	b	—
Brindisi...	48	43	b , bc	—	Davos	27	—	b	—
Naples	48	39	b , b	—	Lucerne	28	—	o	—
Palermo	55	34	o , o	—	Lausanne	28	—	o	—

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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.

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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.		

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Greenwich	8.0	12.10	4.21
Wick	8.50	12.22	3.54
Valencia	8.42	12.51	5.0

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for 8 a.m. on Friday, 18th January, 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 ...	29.98	18	W	0	f	29.89	-.07	21	21	-10	W	0	f	*	f	36	14	*	-
	Hernösand ...	30.01	9	W	0	b	29.98	-.07	9	9	-5	W	0	fh	*	b	30	9	*	-
	Stockholm ...	30.19	19	W	2	b	30.17	-.04	24	23	+8	W	4	c	*	b	24	14	*	-
	Wisby	30.23	30	NNW	4	b	30.23	+.02	28	28	-3	NW	4	b	*	b	34	27	*	-
	Karlstad... ...	30.25	17	NNW	2	o	30.22	-.07	20	20	+13	N	2	f	*	o	*	*	*	-
	Færder (Christiania Fjord)	30.23	23	S	1	bc	30.20	-.05	27	27	+9	NNE	1	f	2	bc	27	14	*	-
	Bodö	29.92	34	E	2	b	29.83	-.19	38	36	+3	S	6	c	2	b	38	32	*	0.08
	Christiansund ...	29.93	43	SW	2	o	29.95	+.01	41	38	+4	E	2	c	3	o	43	32	*	-
	Skudesnaes ...	30.11	40	SSE	8	o	30.07	+.01	41	41	+2	S	4	r	4	o	41	37	*	*
British Islands.	Sumburgh Head	29.81	44	SW	1	b	29.77	+.15	44	42	-2	S	3	c	5	bc.b	48	40	*	-
	Stornoway ...	29.75	46	SW	4	o	29.69	+.13	42	40	-4	WSW	3	o	3	c.ol	47	39	1.0	0.05
	Malin Head ...	29.83	43	SW	3	b	29.75	-.01	41	40	-2	SW	3	c	3	bc.b	46	39	*	-
	Blacksod Pt. ...	29.85	45	SW	5	cpq tl	29.77	-.01	44	42	-3	SSW	4	op	4	b.qptl	48	41	*	0.31
	Valencia... ...	29.95	46	S	3	bcp	29.87	-.02	45	44	-1	SW	3	op	5	cp	51	44	3.5	0.27
	Roche's Point ...	30.01	47	SW	2	b	29.93	-.01	46	45	+4	SW	4	cp	4	b	51	42	*	0.12
	Parsonstown ...	29.96	44	SE	1	b	29.87	-.04	41	41	+3	SE	1	c	*	b	50	37	6.8	0.01
	Donaghadee ...	29.96	43	S	2	b	?29.89	+.01	41	41	-1	S	2	bc	2	b	49	38	*	-
	Liverpool Obsy.	30.04	43	SE	1	b	30.03	+.01	36	34	-5	SE	2	b	1	bm	46	35	*	0.01
	Holyhead ...	?30.02	45	S	1	bm	29.97	+.05	46	45	-2	S	2	opm	1	c.bm	49	42	*	0.24
	Pembroke (St. Ann's)	30.05	45	W	0	b	30.02	+.05	47	47	-1	SW	5	bcp	4	b	48	40	1.1	0.09
	Scilly (St. Mary's)...	30.05	48	NW	2	c	30.04	+.13	49	48	0	SSW	4	cw	5	c	52	47	2.3	-
	Jersey (St. Aubins) ...	30.09	45	NE	1	oq	30.16	+.12	47	45	+2	S	3	om	3	o.qbw	47	40	0.1	0.01
	Portland Bill ...	30.09	47	SSE	1	o	30.11	+.11	48	47	0	SW	2	op	2	c.o	49	44	*	0.22
	Dungeness ...	30.12	44	SSW	2	bc	30.13	+.08	46	45	0	SW	2	o	2	bc	48	43	*	-
	Wick	29.82	44	W	3	bc	29.79	+.14	43	41	-2	S	3	b	2	bc	47	41	*	-
	Nairn	29.84	43	W	2	b	29.80	+.11	40	37	-4	SW	1	b	1	b	48	36	*	-
	Aberdeen ...	29.94	42	SSW	2	bmw	29.90	+.12	41	40	-4	S	2	cm	2	bc.bmw	47	37	2.9	-
	Leith	29.95	43	WSW	1	b	29.90	+.09	43	42	-4	S	2	c	*	b	50	40	*	-
	North Shields ...	30.02	45	SSW	2	cm	29.99	+.09	38	37	-5	SSW	1	mw	2	cm	46	35	*	-
France. Germany &c.	Spurn Head ...	30.08	44	S	4	f	30.04	+.03	44	43	+1	SW	1	f	2	f.f	49	42	*	0.15
	Yarmouth ...	30.09	42	SSW	2	bcm	30.08	.00	40	39	-3	SW	3	bcf	3	bc.bcm	45	39	*	-
	Loughborough ...	30.08	46	S	1	o	30.08	+.08	42	42	-3	SSW	1	om	*	qm.c.o	48	42	*	0.01
	Oxford	30.12	45	S	2	r	30.11	+.07	43	43	-4	S	1	r	*	or	49	42	*	0.17
	London (Brixton)	30.11	45	SW	1	o	30.12	+.04	41	40	-5	WSW	1	ogm	*	o.om	49	37	0.0	-
	The Scaw (Skagen)	30.21	29	NNW	1	f	30.23	.00	35	35	+7	S	1	f	0	f	35	29	*	-
	Fanö	30.26	31	SSW	2	m	30.24	+.03	33	32	+13	SE	2	m	*	m	33	19	*	-
	Cuxhaven ...	30.26	32	S	1	o	30.22	+.01	23	23	+5	S	1	m	*	o	34	18	*	-
	The Helder ...	30.18	34	SSE	1	b	30.14		29	28		SSE	1	c	0	b	41	27	*	-
	Brussels... ...	*	*	*	*	*	30.22	+.03	31	28	-8	SE	1	b	*	b	44	30	*	-
	Berlin	30.30	25	SSE	2	b	30.32	+.02	16	15	0	SSE	2	b	*	b	27	16	*	-
	Frankfürt ...	30.32	19	W	0	b	30.36	+.01	11	11	-2	SW	1	f	*	b	28	10	*	-
	Munich	30.26	14	SE	1	b	30.30	+.04	6	6	-3	SE	2	f	*	b	21	5	*	-
	C. Gris Nez ...	30.12	41	SSE	1	c	30.13	+.07	37	35	-4	SSW	2	m	2	c	50	34	*	-
	Brest	30.10	46	W	0	f	30.18	+.19	47	45	0	NW	1	b	3	f	50	45	*	-
	Lorient	30.11	48	W	0	o	30.20	+.20	46	45	+2	NW	2	c	5	o	55	44	*	-
	Rochefort ...	30.00	49	ESE	2	o	30.07	+.13	46	45	+4	NE	2	r	*	bc.o	54	?	*	0.16
	Biarritz	30.08	54	S	3	o	30.29	+.38	53	50	+10	W	6	r	5	o	55	43	*	0.28
	Paris	30.15	39	ENE	2	b	30.22	+.08	34	32	-3	S	1	o	*	b	49	30	*	-
	Belfort	30.27	26	ENE	3	b	30.34	+.03	16	15	0	W	0	m	*	b	31	15	*	-
	Lyons	30.26	37	W	1	b	30.36	+.11	27	26	-5	SE	1	b	*	b	46	25	*	-
	Nice	30.20	42	W	0	b	30.20	-.05	42	33	+10	W	0	b	1	b	50	32	*	-
	Perpignan ...	30.14	50	SE	2	o	30.29	+.19	48	46	+1	N	2	o	*	o	51	47	*	0.12
Span. Pen.	Corunna ...																		*	
	Lisbon	30.35	52	NNE	2	b	30.38	+.20	48	44	-6	N	3	b	*	b	57	46	*	-
	Azores (P. Delgada)	30.16	61	S	5	o	30.00	-.28	62	61	+5	SSW	6	o	6	o	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 on next P.

WEATHER CHARTS

FOR Friday, 18th January, 1901

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

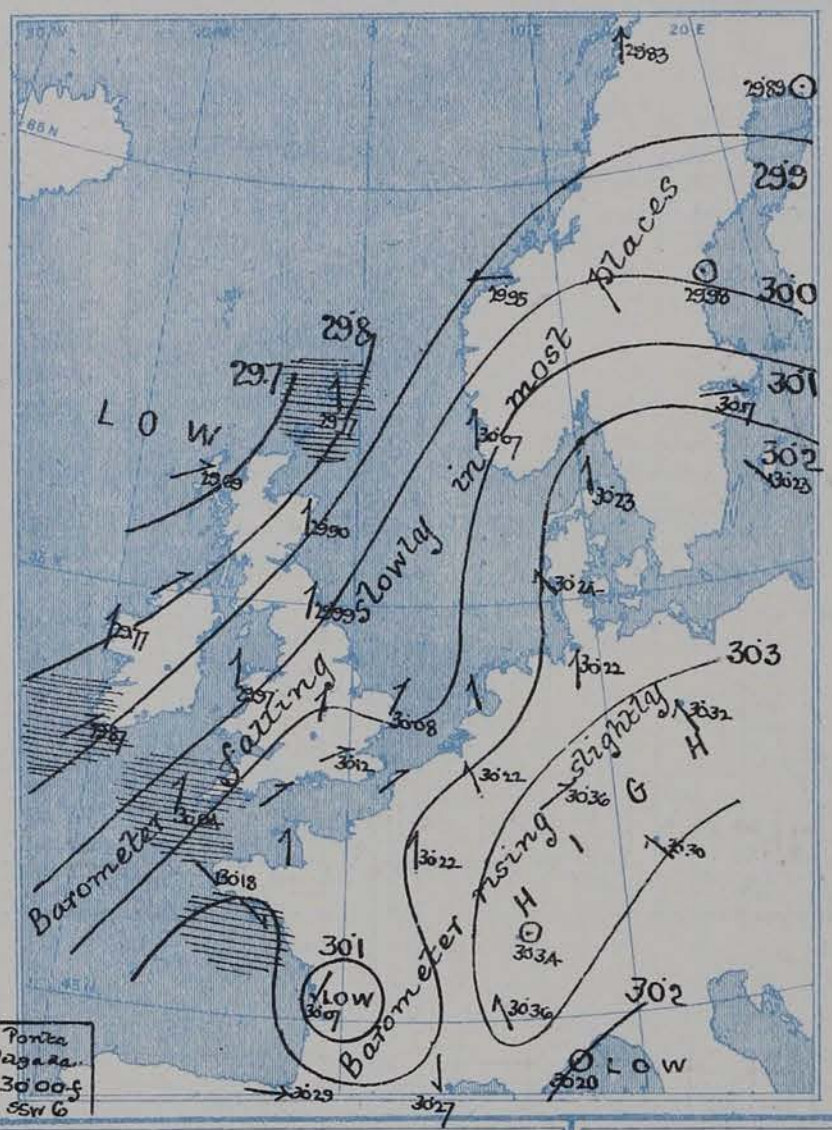
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

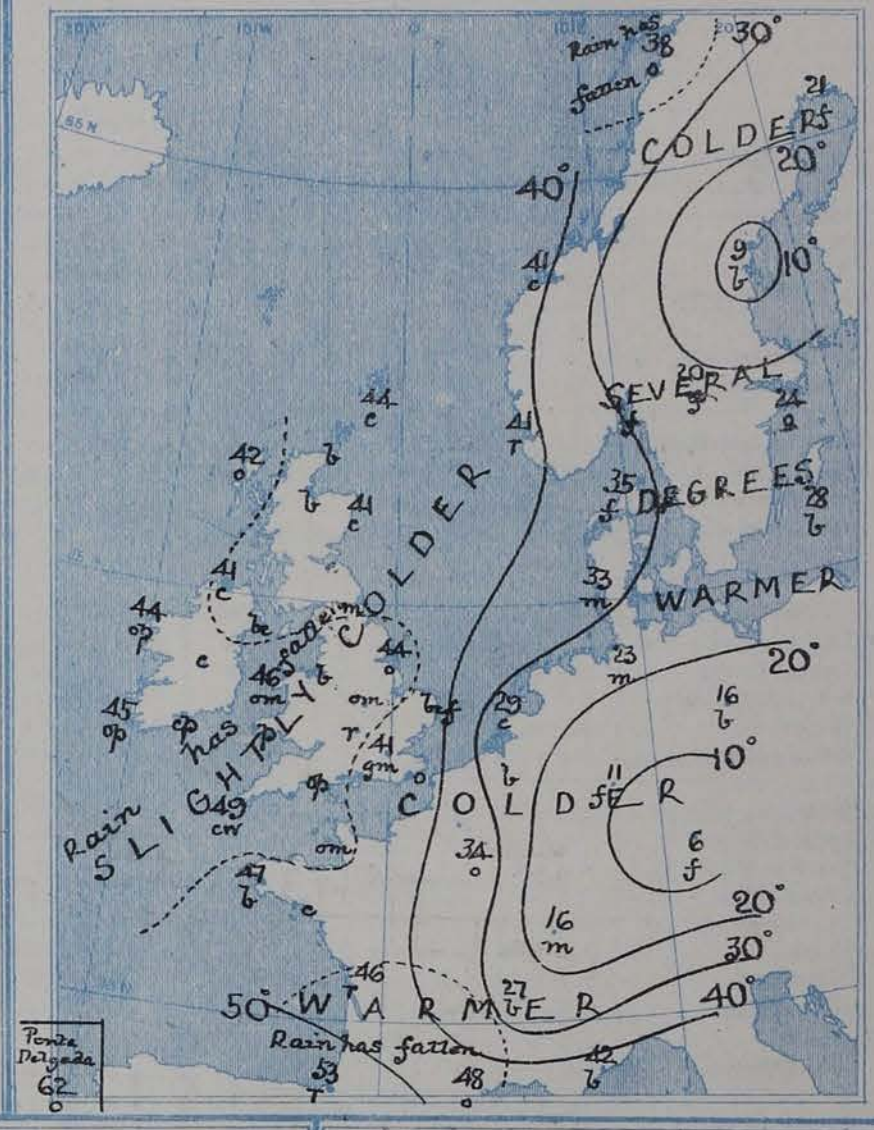


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

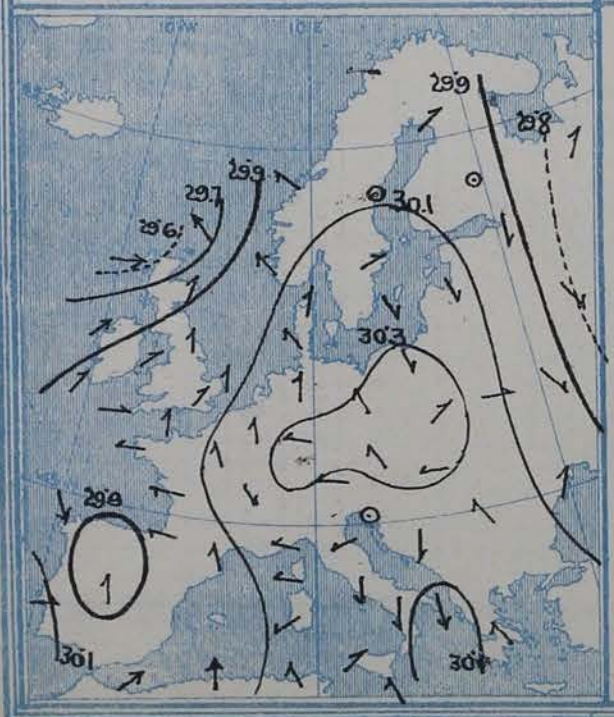
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P 4.)*

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

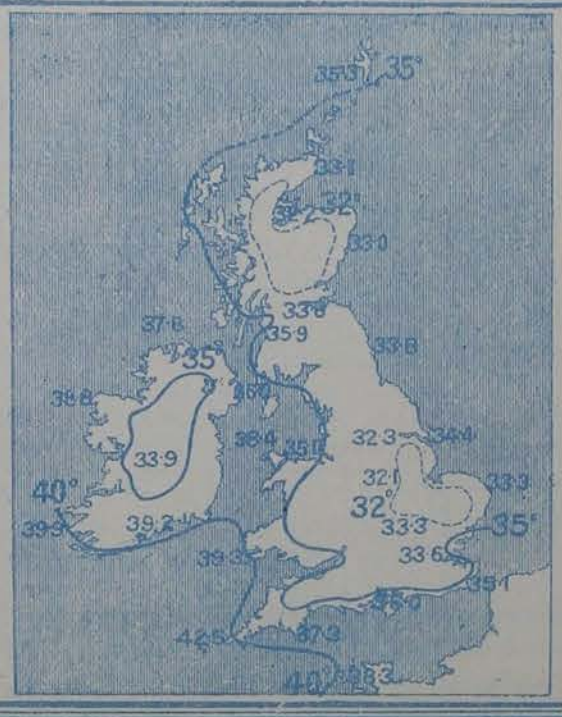


III BAROMETER AND WIND

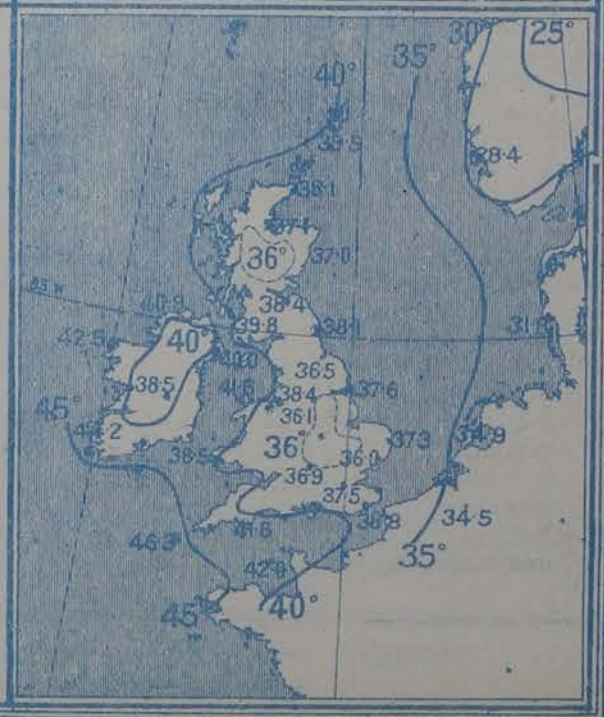
Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The general distribution of pressure remains unchanged, the barometer being highest, 30.3 inches and upwards in Germany, and lowest, 29.4 inches and less, in a shallow depression off the northwest of Scotland. The mercury is, however, falling slowly in most parts of the United Kingdom, as well as in Scandinavia, Denmark, and the Netherlands. The depression reported yesterday over Spain has moved northeastwards to the west of France, but is gradually deepening.

WIND TEMPERATURE WEATHER AND SEA

The wind is light to moderate from the southwestward or southwestward over the whole of our Islands, but temperature has fallen in most parts of Great Britain, the readings being below 40° at some stations in the north of England. On our south and southwest coasts the readings are above 45°, the highest reported being 49° at Scilly. In France the wind circulates round the shallow depression in the west, and at Biarritz the wind blows strongly. Hard frost still prevails in Germany, the east of France and many parts of Sweden, the thermometer being as low as 6° at Munich, 9° at Haparanda and 11° at Frankfurt. The weather is cloudy or dull over Western Europe as a whole, with fog or mist in many places, showers on our own west and southwest coasts, and steady rain in the southwest of France. The sea is rather rough on our extreme southwestern coasts, and also at Dunleigh Head.

During yesterday the thermometer rose considerably above 45° over the United Kingdom generally; at Leith and Parsonstown it reached 50°, at Valencia and Roche's Point 51°, and at Scilly 52°. The amount of Bright Sunshine was generally small, but at Parsonstown there was as much as 6.8 hours. Rain fell in many parts of our Islands and also in the west of France; thunder and lightning occurred in the evening at Blackrod Point, and lightning only at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new fall of the barometer which has set in over our Islands seems to indicate the approach of depressions from the Atlantic. There are, however, at present no signs of the advance of any serious disturbance

FORECASTS *

For the 24 hours ending at NOON on JANUARY 19TH 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Southerly winds, freshening; fair at first; some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No: 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Southerly and Southwesterly winds, light or moderate; cloudy, misty or foggy. Some rain
6	SCOTLAND WEST	Southwesterly to Southerly winds, freshening; cloudy, unsettled, some rain.
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	*	*	*	*	*	*	*	*	*	*	0	*	c. o	45	38	2.7	0.01
Newton Reigny (Penrith)	30.01	40	S 2	bc	29.91	+.07	41	38	- 2	SSW 3	o	*	o m q d	45	34	0.3	0.02
Bath	30.08	48	WSW 1	o	30.08	+.08	46	45	+ 4	SE 1	m	*	o	50	42	0.0	0.24

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 ...	47	43	o, r	0.0	0.12	Llanarmon	*	*	*	0.2	*
Hastings	*	*	*	1.0	*	Rhyl	*	*	*	3.1	*
Eastbourne	*	*	*	2.7	*	Southport	*	*	*	0.0	*
Brighton	*	*	*	0.0	*	Manchester 9pm ...	47	41	bc.om	0.1	–
Worthing	*	*	*	1.1	*	Darwen 9pm. ...	44	40	om	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) JAN. 17th	–	–	–	–	Algiers ... ... JAN. 17th	66	52	o , o	0.04
Madrid	50	43	r , r	0.83	Tunis...	–	–	–	–
Corsica (I. Sanguinaires) ...	57	39	m , m	–	Vienna	14	7	f , f	–
Rome	50	30	b , b	–	St. Petersburg...	30	28	c , o	–
Florence	46	25	b , b	–		1 p.m.			Measured 7 a.m. 16th
Trieste	48	30	b , b	–	Lugano ... ... JAN. 16th	37	—	b	–
Brindisi...	45	37	bc , o	–	Davos	27	—	b	–
Naples	48	39	b , b	–	Lucerne	27	—	o	–
Palermo	55	34	b , bc	–	Lausanne	27	—	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.

Jan. 18th, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.55	12.3	4.11
Greenwich ... ...,	7.59	12.10	4.23
Wick	8.48	12.22	3.57
Valencia	8.41	12.51	5.2

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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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, 19th January, 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 ...	29.94	21	W	0	fog	29.85	-.04	19	19	-2	S	2	fog	*	fog	21	14	*	-
	Hernösand ...	30.01	17	W	0	clear	29.82	-.16	18	17	+9	W	0	fog	*	clear	18	9	*	-
	Stockholm ...	30.13	34	SW	2	cloud	29.99	-.18	34	33	+10	S	2	fog	*	0	34	12	*	-
	Wisby	30.21	34	NW	4	fog	30.06	-.17	31	30	+3	S	4	0	*	fog	36	28	*	-
	Karlstad... ...	30.12	28	W	0	fog	29.95	-.27	33	32	+13	SW	2	S	*	fog	*	*	*	0.28
	Færder (Christiania Fjord)	30.08	31	SE	1	fog	29.89	-.31	35	35	+8	SSW	4	fog	2	fog	35	25	*	0.04
	Bodö	29.81	41	S	2	rain	29.65	-.18	41	38	+3	S	2	0	1	rain	41	36	*	0.08
	Christiansund ...	29.87	38	ESE	3	bc	29.69	-.26	39	37	-2	W	0	0	3	bc	41	36	*	-
	Skudesnaes ...	29.92	41	SSE	6	r	29.78	-.29	41	41	0	S	6	0	4	o,r	41	39	*	*
BRITISH ISLANDS.	Sumburgh Head	29.66	43	S	3	c	29.52	-.25	42	40	-2	SSW	2	bc	4	b,c	46	38	*	0.10
	Stornoway ...	29.57	42	SW	4	o	29.49	-.20	42	41	0	SW	4	o	4	r.o	42	38	0.0	0.50
	Malin Head ...	29.69	42	SSW	4	bc	29.55	-.20	39	39	-2	SSW	1	rm	2	bc	45	39	*	0.09
	Blacksod Pt. ...	29.74	44	WSW	4	bcq	29.60	-.17	39	38	-5	NNW	1	bm	3	bc	47	37	*	0.19
	Valencia... ...	29.78	45	S	1	r	29.50	-.37	44	42	-1	N	6	r	5	ov.r	48	41	0.0	0.97
	Roche's Point ...	29.84	47	WSW	3	qp	29.34	-.59	43	43	-3	N	5	r	4	t.p.r	48	42	*	1.22
	Parsonstown ...	29.81	43	SE	1	o	29.46	-.41	43	43	+2	NE	1	r	*	o,r	48	40	2.1	0.56
	Donaghadee ...	29.78	42	SW	1	c	29.53	-.36	43	43	+2	S	1	qgr	3	prs.c,r	48	39	*	0.37
	Liverpool Obsy.	29.92	43	SSE	2	o	29.58	-.45	44	43	+8	ESE	3	o	?	am	46	36	*	0.02
	Holyhead ...	29.87	47	SW	3	oqmp	29.50	-.47	45	44	-1	S	2	am	1	c.qm.p	47	43	*	0.34
	Pembroke (St. Ann's)	29.95	49	SSW	4	o	29.28	-.74	43	43	-4	E	8	rq	6	o,r	49	43	0.4	1.12
	Scilly (St. Mary's)...	29.93	51	SSW	4	r	29.16	-.88	52	51	+3	SSW	7	m	6	o.r	54	47	0.0	0.72
	Jersey (St. Aubins) ...	30.16	47	SSE	2	bm	29.68	-.48	48	47	+1	SE	7	op	5	bc.bm	52	45	3.5	0.07
	Portland Bill ...	30.09	48	SSW	3	b	29.55	-.56	45	44	-3	SE	7	qmr	6	b	50	44	*	0.26
	Dungeness ...	30.12	47	SW	3	b	29.84	-.29	45	44	-1	SSW	5	o	4	bc.b	50	43	*	-
	Wick	29.70	42	S	2	bc	29.56	-.23	39	38	-4	SW	2	bc	2	bc	45	38	*	-
	Nairn	29.64	41	SSW	3	bc	29.56	-.24	40	37	0	W	1	bc	1	bc	48	35	*	-
	Aberdeen ...	29.72	43	S	3	c	29.64	-.26	39	39	-2	SSW	1	oqrm	2	cq,c	44	36	0.3	0.03
	Leith	29.76	43	SW	3	c	29.60	-.30	40	40	-3	E	1	rm	*	c	48	35	*	0.11
	North Shields ...	29.87	42	SSW	3	om	29.65	-.34	45	44	+7	SSW	2	o	2	cm.om.r	45	36	*	0.01
GERMANY &C.	Spurn Head ...	29.97	43	S	3	b	29.73	-.31	43	42	-1	SSE	5	o	4	b	47	41	*	-
	Yarmouth ...	30.05	45	SW	2	f	29.81	-.27	41	40	+1	S	4	cgf	4	cm.f	45	38	*	0.02
	Loughborough ...	30.00	42	S	2	o	29.70	-.38	44	43	+2	S	3	ogm	*	om.bc.o	50	42	*	-
	Oxford	30.04	45	WSW	2	bc	29.69	-.42	43	42	0	S	3	r	*	p.bc.o	48	43	*	0.06
	London (Brixton)	30.09	44	SW	1	o	29.78	-.34	44	42	+3	SSE	4	o	*	or.b	49	40	0.3	0.08
	The Scaw (Skagen)	30.10	35	SW	3	r	29.95	-.28	33	33	-2	SW	2	m	0	r	36	32	*	0.24
	Fanö	30.10	30	SE	4	o	30.01	-.23	35	35	+2	SW	2	f	*	o	36	30	*	-
	Cuxhaven ...	30.16	28	S	1	b	30.06	-.16	25	?	+2	SW	2	bc	*	b	34	23	*	-
	The Helder ...	30.09	37	SSW	2	r	29.96	-.18	34	34	+5	S	1	f	0	r	37	28	*	-
	Brussels... ...	*	*	*	*	*	30.00	-.22	40	38	+9	SSE	4	o	*	o	44	30	*	-
	Berlin	30.25	24	SSE	1	b	30.20	-.12	20	19	+14	S	2	b	*	b	28	16	*	-
	Frankfürt ...	30.36	18	SW	2	o	30.25	-.11	17	17	+6	S	2	m	*	o	19	11	*	-
	Munich	30.34	19	SW	2	b	30.24	-.06	13	13	+7	SE	2	b	*	b	23	6	*	-
FRANCE.	C. Gris Nez ...	30.10	42	SW	4	m	29.89	-.24	42	41	+5	S	4	o	4	m	45	36	*	-
	Brest	30.10	50	SW	3	o	29.54	-.64	49	49	+2	SW	6	f	7	o	52	47	*	0.55
	Lorient	30.18	50	SW	2	c	29.70	-.50	50	46	+4	SSW	6	r	6	c	54	46	*	0.20
	Rochefort ...	30.25	48	WSW	2	c	29.90	-.17	46	45	0	SE	4	c	*	c	52	41	*	0.04
	Biarritz	30.30	50	W	2	b	30.07	-.22	54	48	+1	S	1	c	4	b	55	41	*	0.12
	Paris	30.25	41	SSE	2	c	30.03	-.19	41	41	+7	SE	2	o	*	c	41	40	*	0.04
	Belfort	30.29	40	W	1	b	30.19	-.15	22	21	+6	ENE	2	m	*	b	44	16	*	-
	Lyons	30.35	37	E	1	b	30.20	-.16	30	28	+3	S	1	b	*	b	42	28	*	-
	Nice	30.22	45	E	1	b	30.24	+.04	43	35	+1	W	0	b	2	b	57	41	*	-
	Perpignan ...	30.31	49	NW	2	b	30.13	-.14	36	36	-12	NW	2	b	*	b	61	36	*	-
SPAN. PEN.	Corunna ...														*				*	
	Lisbon														*				*	
	Azores (P. Delgada)	30.11	57	NNE	6	o	30.41	+.41	54	48	-8	NNE	4	c	3	o	64	54	*	0.16

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 Saturday, 19th January, 1901

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

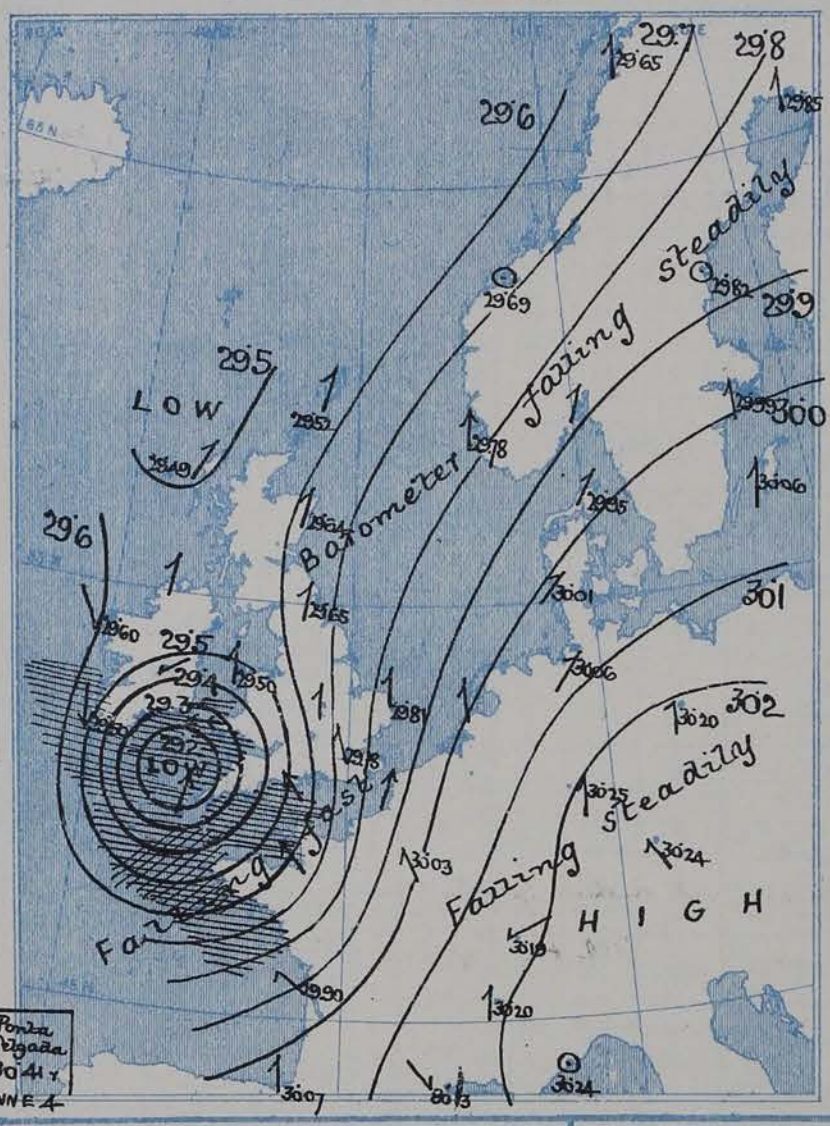
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▩

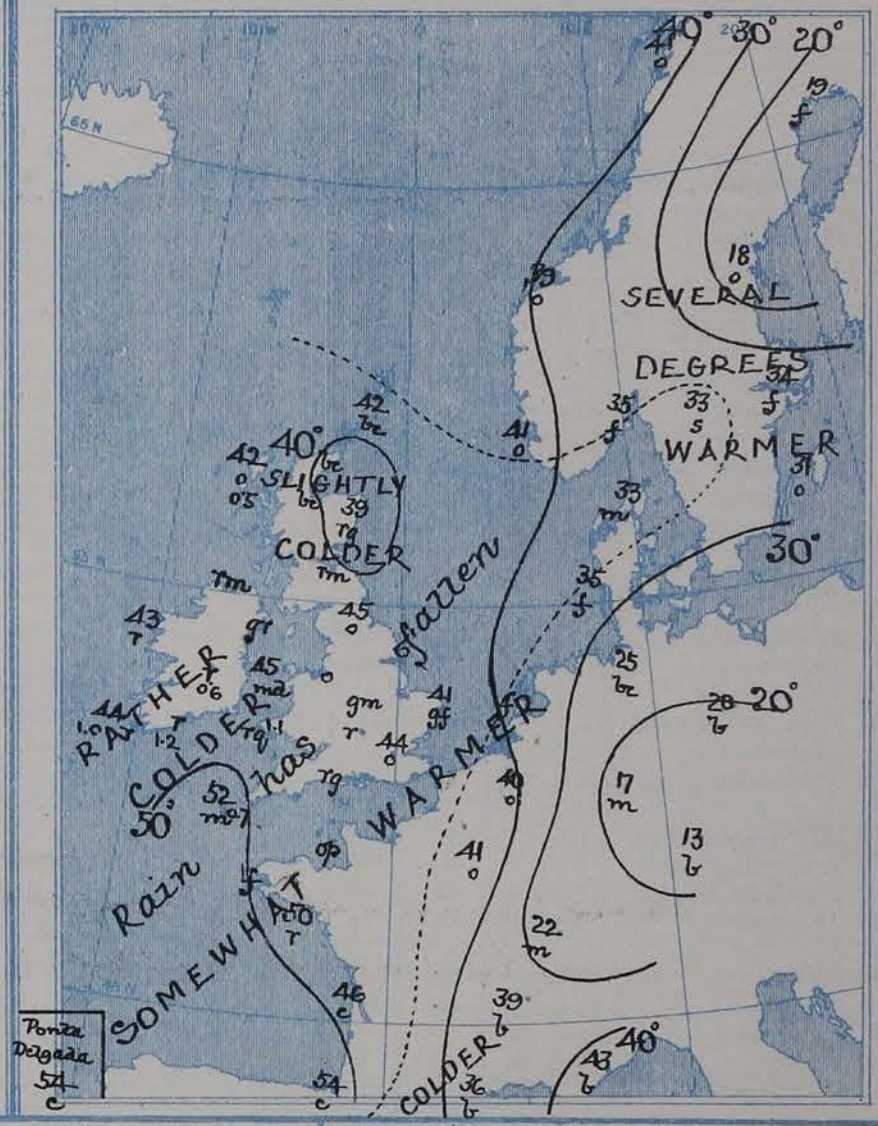


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

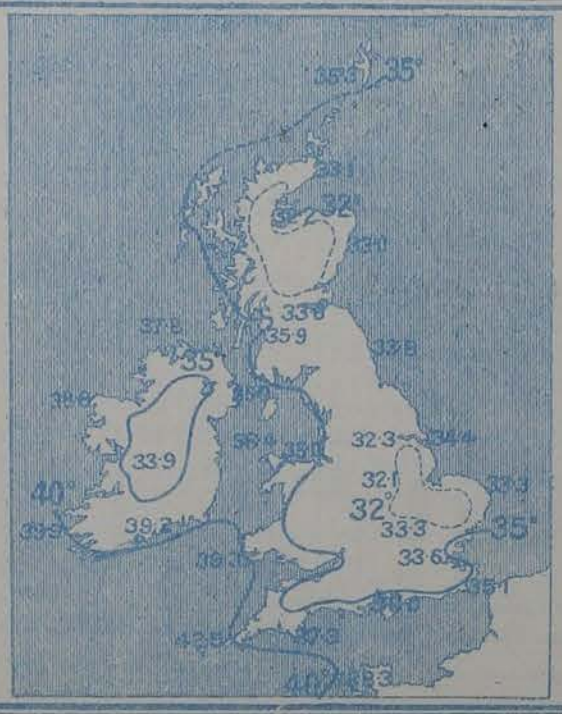
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III BAROMETER AND WIND

Yesterday morning.

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



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

GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night a depression, small in area but of great intensity, has reached the Scilly Islands from the southwestward, the barometer has fallen everywhere, but especially quickly on our southwest coasts, and the readings now range from between 30·2 ins. and more and 30·1 ins. over Germany to 29·5 ins. and less at Plymouth, and to below 29·2 ins. over the Scilly Islands.

WIND

TEMPERATURE

WEATHER

AND

SEA

S^{3} to SE^{3} gales have set in over the southwest of England and the Bristol Channel, freshening breezes over England as a whole, and N. winds in Ireland, Scotland is at present not influenced by the new "wind". Temperature is changing irregularly; it is rising, temporarily, over Great Britain and the Continent, falling in Ireland, and varies at present from 52° at Scilly and 45° along our south coast to 39° in the northeast of Ireland on the one hand, to 25° at Cuxhaven on the other, 20° at Berlin, and 13° at Munich. The values over Great Britain are high for the time of year. The weather is fair as a whole over Scotland and Germany, very unsettled and squally over Ireland and England, with rain in many places. The sea is very rough on our southwest coasts. Since yesterday rain has fallen except at our most northeastern stations, and on our southwest coasts the amount has exceeded an inch (1·2 ins. at Roches Pt. where also thunder has occurred). Solar halos have been seen at Jersey and Spurnhead. Bright Sunshine amounted yesterday to 2 hours at Parsonstown, 3·5 hrs at Jersey; elsewhere there was hardly any.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression is apparently moving northeastwards, and southerly gales subsequently veering to NW. are probable in most parts of England, with further rain followed by some sleet. All the English coasts have been warned.

FORECASTS *

For the 24 hours ending at NOON on 20th JANUARY, 1901

	DISTRICTS.	FORECASTS.
0	SCOTLAND NORTH	Varying winds both in force and direction, changeable weather, some rain or sleet.
1	SCOTLAND EAST	
⚠ 2	ENGLAND N.E.	SE$^{2}_{3}$ to SW$^{2}_{3}$ gales and strong winds; squally, rainy.
⚠ 3	ENGLAND EAST	
4	MIDLAND COUNTIES	
⚠ 5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1.
⚠ 7	ENGLAND N.W.	E$^{2}_{3}$ to N$^{2}_{3}$ strong winds or gales; squally, rainy, colder, some sleet.
⚠ 8	ENGLAND S.W.	W$^{1}_{2}$ to N$^{1}_{2}$ gales and strong winds; colder, rain or sleet.
9	IRELAND NORTH	N$^{2}_{3}$ winds, strong; colder, sleet or rain.
10	IRELAND SOUTH	
	WARNINGS	At 10·10 am to districts 2, 3, 5, and 7. Hoist South Cone, and to district 8 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	*	*	*	*	*	*	*	*	*	*	0	*	0	42	40	0·0	0·02
Newton Reigny (Penrith)	29.84	42	SSW 3	c	29.89	- ·38	44	43	+ 3	S 2	0	*	cp.o g+	44	38	1·2	0·25
Bath	30.03	48	S 3	0	29.98	- ·80	43	41	- 3	SSW 1	f	*	0	50	43	3·5	0·20

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. ...	46	39	or. o	2·8	0·02	Llandudno	*	*	*	2·2	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	1·0	*
Eastbourne	*	*	*	0·1	*	Southport	*	*	*	2·2	*
Brighton	*	*	*	0·3	*	Manchester 9 pm	46	33	bcm. or	2·0	0·02
Worthing	*	*	*	0·5	*	Darwen 9 pm ...	43	33	or.c	0·2	?

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. 18TH	–	–	–	–	Algiers ... ... JAN. 18TH	64	52	f , o	0·83
Madrid	54	34	c , b	0.16	Tunis...	–	–	–	–
Corsica (I. Sanguinaires) ...	54	39	m , m	–	Vienna	25	14	f , b	–
Rome	48	28	b , b	–	St. Petersburg...	32	21	f , f	–
Florence	45	23	b , b	–		1 p.m			Measured 7 a.m 17th
Trieste	46	30	bc , b	–	Lugano ... ... JAN. 17TH	39	—	b	–
Brindisi...	52	43	c , bc	–	Davos	30	—	b	–
Naples	48	37	b , b	–	Lucerne	25	—	m	–
Palermo	59	37	b , b	–	Lausanne	28	—	f	–

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.

JAN. 19TH 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.54	12.4	4.13
Greenwich	7.57	12.11	4.25
Wick	8.46	12.23	4.0
Valencia	8.40	12.52	5.4

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 20th January, 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 ...	29.66	24	Z	0	f	29.60	−.25	23	22	+4	Z	0	0	*	f	32	16	*	0.04
	Hernösand ...	29.66	30	Z	0	b	29.69	−.13	15	14	−3	Z	0	b	*	b	32	12	*	—
	Stockholm ...	29.90	34	W	2	0	29.78	−.21	33	33	−1	SSE	2	f	*	0	36	30	*	—
	Wisby	29.99	33	SW	4	0	29.81	−.25	35	34	+4	S	2	r	*	0	35	27	*	—
	Karlstad	29.89	33	S	2	f	29.67	−.28	33	33	0	NE	2	r	*	f	*	*	*	0.16
	Færder (Christiania Fjord)	29.82	36	SSW	4	f	29.58	−.31	33	32	−2	ENE	4	s	3	f	36	32	*	—
	Bodö	29.60	38	SW	4	r	29.58	−.07	35	34	−6	E	2	b	1	r	44	34	*	0.12
	Christiansund ...	29.67	40	WSW	2	bc	29.52	−.17	35	33	−4	SSE	2	b	3	bc	41	36	*	—
	Skudesnaes ...	29.68	42	S	3	r	29.46	−.32	38	38	−3	Z	0	0	2	r	43	37	*	
BRITISH ISLANDS.	Sumburgh Head	29.47	42	S	1	0	29.44	−.08	36	35	−6	Z	c	0	3	bc,o	45	34	*	—
	Stornoway ...	29.44	40	SW	3	0	29.50	+.01	43	42	+1	SW	4	0	4	p,o	44	39	3.2	0.20
	Malin Head ...	29.57	44	NNW	3	bcp	29.69	+.14	45	43	+6	W	4	opq	3	b,bc	45	37	*	0.07
	Blacksod Pt. ...	29.78	44	NW	3	bc	29.85	+.25	48	47	+9	SW	5	rqm	4	bc	48	37	*	0.05
	Valencia... ...	29.86	47	NNW	5	bcq	30.09	+.59	48	46	+4	SW	4	cmq	5	c,bcq	48	41	3.5	0.04
	Roche's Point ...	29.76	45	NNW	5	b	30.09	+.75	43	41	0	WNW	3	c	4	p,bc,b	47	41	*	0.06
	Parsonstown ...	29.72	41	SE	1	b	29.97	+.51	42	42	−1	SW	1	0	*	r,b	44	36	1.4	0.07
	Donaghadee ...	29.56	44	NNW	3	bc	29.84	+.31	41	40	−2	S	3	c	4	r,bc	44	38	*	0.16
	Liverpool Obsy.	29.41	38	WNW	5	r	29.86	+.28	42	40	−2	WSW	6	c	5	r	45	37	*	0.54
	Holyhead ...	29.46	44	N	7	pq	29.92	+.42	44	42	+1	W	6	cq	5	pq	45	41	*	0.23
	Pembroke (St. Ann's)	29.56	44	NNW	6	b	30.03	+.75	46	44	+3	NW	5	bc	5	o	48	42	0.0	0.48
	Scilly (St. Mary's)...	29.69	47	NW	7	c	30.42	+.96	49	47	−3	WNW	5	cp	5	c	52	43	0.0	0.01
	Jersey (St. Aubins) ...	29.69	50	WSW	7	odq	30.18	+.48	48	45	0	W	4	c	4	ogp	50	46	0.0	0.05
	Portland Bill ...	29.48	47	WSW	8	cq	30.04	+.49	45	43	0	W	4	b	4	cq	49	43	*	0.05
	Dungeness ...	29.52	49	SSW	8	o	29.97	+.13	41	40	−4	WNW	5	b	5	o,pq	49	39	*	0.13
	Wick	29.49	39	W	2	bc	29.47	−.09	38	37	−1	NW	2	bc	1	bc	43	30	*	—
	Nairn	29.50	36	W	1	b	29.53	−.03	41	39	+1	W	1	c	1	b	42	34	*	—
	Aberdeen ...	29.49	38	WNW	1	org	29.56	−.08	39	37	0	WSW	2	bc	1	org	40	33	0.0	0.26
	Leith	29.49	39	NE	1	r	29.64	+.04	42	40	+2	WSW	4	bc	*	r	43	35	*	0.36
	North Shields ...	29.43	40	SSE	2	r	29.65	.00	41	39	−4	W	3	bc	2	a,r	45	34	*	0.15
	Spurn Head ...	29.32	43	SE	6	r	29.73	.00	41	40	−2	W	6	bq	4	r	46	39	*	0.19
	Yarmouth ...	29.47	44	S	6	ogd	29.79	−.02	40	38	−1	W	4	b	4	ogd	44	37	*	0.06
	Loughborough ...	29.31	45	SSW	2	r	29.88	+.18	41	38	−3	W	4	b	*	opq,bc	47	40	*	0.20
	Oxford	29.44	45	SSW	6	0	29.98	+.29	39	37	−4	WSW	3	b	*	opq	49	37	*	0.42
	London (Brixton)	29.41	48	SW	6	0	29.99	+.21	42	40	−2	W	3	b	*	gr,o,b	49	39	0.0	0.11
GERMANY &c.	The Scaw (Skagen)	29.85	36	SW	3	f	29.51	−.44	35	35	+2	S	4	r	1	f	37	33	*	0.28
	Fanö	29.75	34	SE	4	r	29.39	−.62	36	35	+1	S	5	o	*	r	36	32	*	0.35
	Cuxhaven ...	29.86	36	S	3	0	29.52	−.54	41	41	+16	SW	7	o	*	o	41	35	*	0.12
	The Helder ...	29.65	40	S	2	r	29.69	−.27	41	41	+7	W	4	o	5	r	45	34	*	0.24
	Brussels... ...	*	*	*	*	*	29.96	−.04	41	39	+1	WSW	5	c	*	r	45	39	*	0.08
	Berlin	30.05	34	SE	3	0	29.85	−.35	37	34	+17	SSW	3	r	*	o	36	19	*	—
	Frankfürt ...	30.04	28	Z	0	0	29.97	−.28	41	39	+24	SSW	4	o	*	o	41	17	*	—
	Munich	30.11	21	Z	0	b	30.13	−.11	28	26	+15	SW	3	c	*	b	28	13	*	—
FRANCE.	C. Gris Nez ...	29.58	46	SSW	5	0	29.97	+.08	44	42	+2	NW	5	b	6	o	48	37	*	0.20
	Brest	29.83	48	NW	3	0	30.16	+.62	47	43	−2	NNW	2	b	3	o	50	46	*	0.04
	Lorient	29.81	49	WNW	5	0	?	?	45	43	−5	NW	2	bc	5	o	54	45	*	0.08
	Rochefort ...	29.92	50	SE	4	r	30.20	+.30	46	45	0	WNW	1	bc	*	r	50	41	*	0.28
	Biarritz	30.01	58	S	5	0	30.25	+.18	52	51	−2	SE	2	r	5	o	59	50	*	0.04
	Paris	29.88	46	SSW	4	0	30.06	+.03	44	43	+3	W	3	c	*	o	48	41	*	0.04
	Belfort	30.02	44	Z	0	mw	30.10	−.09	42	38	+20	WSW	5	o	*	mw	48	?	*	—
	Lyons	30.09	50	S	4	0	30.31	+.11	46	43	+16	S	1	r	*	o	53	30	*	—
	Nice	30.28	44	Z	0	b	30.28	+.04	39	37	−4	E	1	bc	1	b	54	37	*	—
	Perpignan ...	30.01	47	S	1	0	30.20	+.07	43	42	+7	SW	1	o	*	o	56	36	*	—
SPAN. PEN.	Corunna ...	29.93	48	NW	5	r	30.25	+.40	49	45	−3	NE	3	bc	6	r	57	43	*	0.78
	Lisbon	29.83	53	S	5	r	29.94	−.16	51	48	+3	NE	5	o	*	r	55	48	*	1.42
	Azores (P. Delgada)	? 30.54	55	NE	4	c	30.55	+.14	56	53	+2	NE	3	o	3	c	59	54	*	—

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 Sunday, 20th January, 1901

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

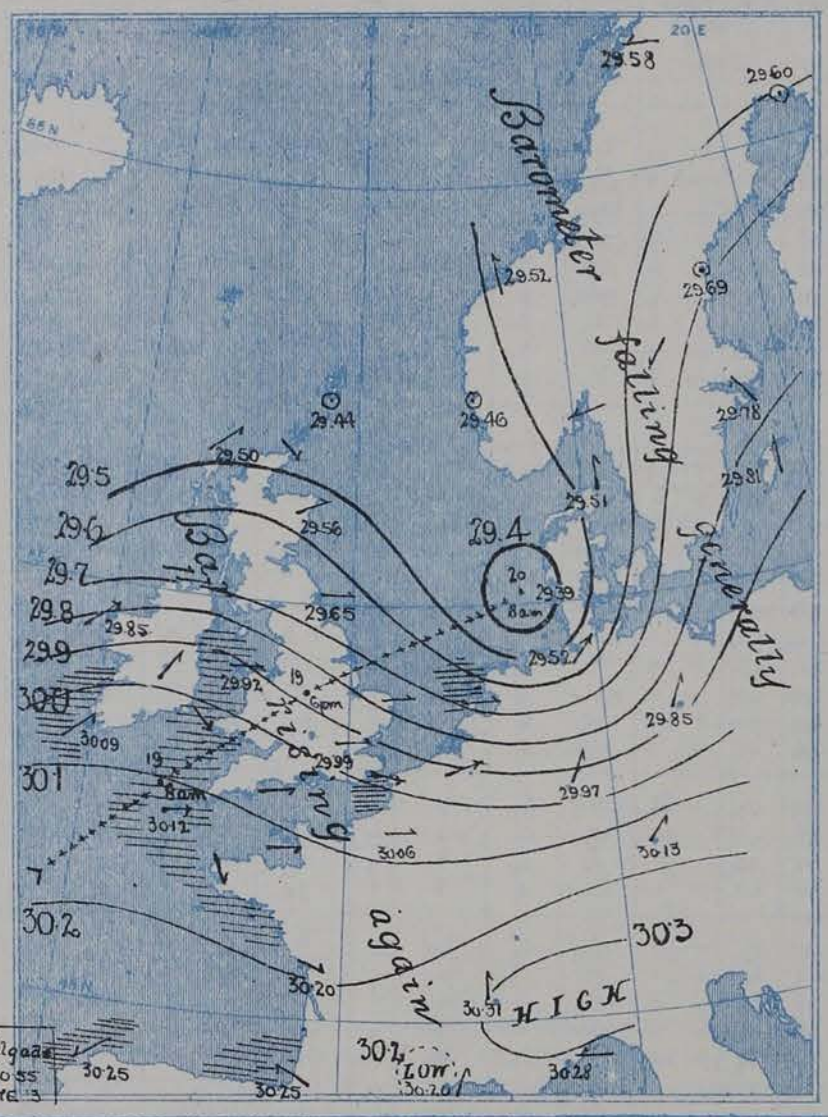
BAROMETER.—Isobars are drawn for each tenth of an inch.

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.*

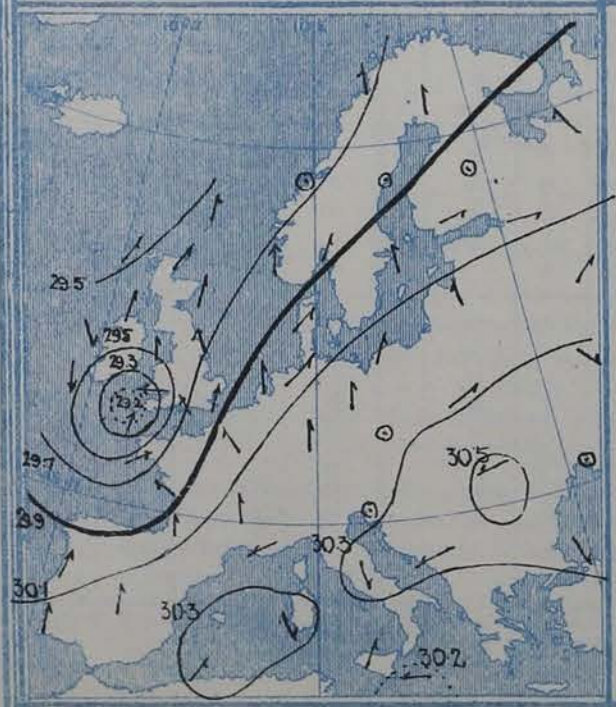
TEMPERATURE.—Isotherms are drawn for each 10°.

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

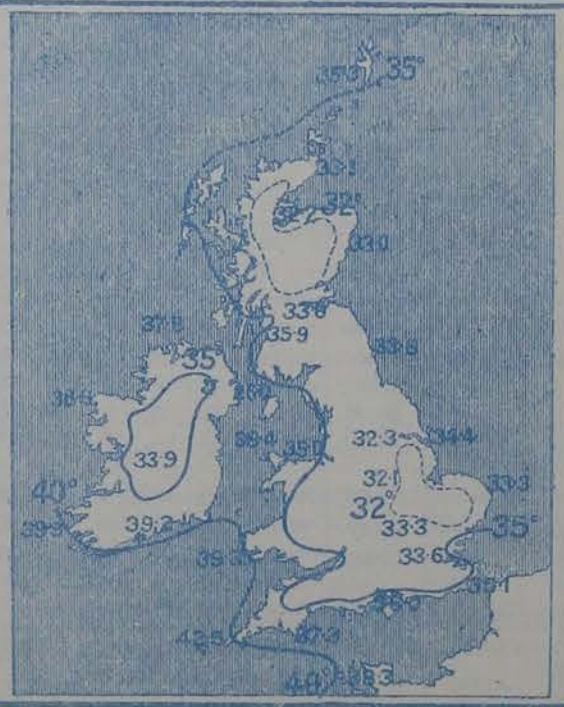
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER AND WIND

Yesterday morning.



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



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

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which had its centre near the Scilly Islands yesterday morning moved northeastwards, reaching central England by 6 pm, and the eastern side of the North Sea this morning. During its progress the disturbance has apparently decreased considerably in depth; in its rear the barometer has risen fast, and this morning the readings range from between 30·31 ins. and 30·2 ins. over the south of France and north of Spain and over 29·8 ins. over the Baltic to about 29·4 ins. over the eastern part of the North Sea, over the Shetlands and off the west of Norway.

WIND TEMPERATURE WEATHER AND SEA

Strong to moderate winds from between S. and W. are blowing over the North Sea, from W. over England, while light anticyclonic breezes are reported from the south of France, and NE winds from Portugal. In Ireland the wind is SW again. Temperature ranges from 49° at Scilly and 48° in the west of Ireland to 39° at Oxford and Aberdeen, 36° at Lerwick Hd., 33° at Lowestoft, 45° at Hernösand and 25° at Munich. The British values are rather above the average for the time of year. The weather is dull and raining on the eastern shores of the North Sea; it has cleared up over England, the Channel, and west of France, but has again become showery at our western stations. The sea is still rather rough in the west and south.

During the past day rain has fallen very generally over northwestern Europe except in the east of Scotland, but the fall ceased as the disturbance referred to above moved northeastwards. Temperature rose to 52° at Scilly, 50° at Jersey and to 49° or 48° at several of our southern and western stations, but has fallen briskly over England in the night. Bright Sunshine is reported only from the extreme western stations 3·5 hrs at Valencia, 3·2 hrs at Ronaway and 1·4 hr at Varcentown – none elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 21st JANY 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	The signals are still flying in districts 2, 3, 5, 7, and 8.

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	*	*	46	41	0·0	0·06
Newton Reigny (Penrith ...	29.43	39	ESE 2	r	29.75	+ ·16	40	39	— 4	W 4	c	*	ogr. bc	44	35	0·0	0·15
Bath	29.29	46	? ?	o	30·04	+ ·46	41	40	— 2	W 3	bc	*	o	50	39	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 ... 9pm	47	39	o, r - o	0·0	0·27	Llandudno ...	*	*	*	0·0	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	0·0	*
Eastbourne	*	*	*	0·0	*	Southport ...	*	*	*	0·0	*
Brighton	*	*	*	0·0	*	Manchester 9pm	46	38	o, r, o	0·0	0·42
Worthing	*	*	*	0·0	*	Dorwen 9pm	44	32	r, o, om	0·0	0·64

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. 19TH	63	52	o , o	—	Algiers ... ... JAN. 19TH	59	50	o , o	0·47
Madrid	54	39	bc , o	—	Tunis	57	46	bc , o	—
Corsica (I. Sanguinaires) ...	55	39	b , m	—	Vienna	36	14	b , f	—
Rome	50	28	b , b	—	St. Petersburg	27	19	o , o	—
Florence	43	23	b , b	—		1 p.m.			Measured 7 a.m. 18TH
Trieste	55	37	b , bc	—	Lugano ... ... JAN. 18TH	39	—	b	—
Brindisi	—	—	—	—	Davos	34	—	b	—
Naples	52	41	b , b	—	Lucerne	27	—	m	—
Palermo	59	39	b , b	—	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, 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.

JAN. 20 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·53	12.4	4.15
Greenwich	7·56	12.11	4.26
Wick	8.44	12.23	4.3
Valencia	8·39	12.52	5.5

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 Monday, 21st January, 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 ...	29.52	25	S	0	0	29.40	-.20	26	25	+ 3	S	0	0	*	0	26	14	*	
	Hernösand ...	29.22	17	S	0	f	29.26	-.43	23	22	+ 8	? NNE	4	0	*	f	30	14	*	-
	Stockholm ...	29.23	33	E	2	s	29.09	-.69	33	33	0	WNW	2	8	*	s	36	30	*	0.24
	Wisby	29.24	36	SSW	4	r	29.15	-.66	35	35	0	NW	4	0	*	r	39	30	*	0.43
	Karlstad... ...	29.26	33	NE	2	r	29.26	-.41	32	31	- 1	NW	2	r	*	r	*	*	*	0.20
	Færder (Z'tiania Fjord)	29.27	33	WNW	1	0	29.29	-.29	32	31	- 1	NW	1	0	3	0	34	32	*	-
	Bodö	29.32	34	E	2	b	29.16	-.42	35	32	0	E	4	b	1	b	36	32	*	-
	Christiansund ...	29.15	37	ESE	2	bc	29.25	-.27	38	37	+ 3	NW	5	r	4	bc	38	33	*	0.04
	Skudesnaes ...	29.25	40	S	4	0	29.56	+.10	41	39	+ 3	NW	9	c	4	0	41	37	*	-
British Islands	Sumburgh Head	29.07	43	W	4	c	29.61	+.17	46	43	+ 10	W	5	0	6	r.c	46	36	*	0.26
	Stornoway ...	29.49	41	NW	8	bq	29.72	+.22	45	44	+ 2	SW	4	0	4	rh.q.bq	46	39	0.1	0.7
	Malin Head ...	29.75	48	WNW	6	cqm	29.88	+.19	49	48	+ 4	SW	5	r	5	o.q.cqm	49	43	*	0.22
	Blacksod Pt. ...	29.97	50	W	4	cm	30.02	+.17	50	49	+ 2	WSW	5	0 pm	4	c.cm	51	45	*	0.09
	Valencia... ...	30.13	51	WSW	5	om	30.21	+.12	50	49	+ 2	SW	3	0	5	0.om	52	47	0.0	0.14
	Roche's Point ...	30.10	50	W	4	om	30.21	+.12	50	48	+ 1	W	4	c	4	om	51	43	*	0.01
	Parsonstown ...	30.00	50	W	2	0	30.13	+.16	50	50	+ 8	SW	1	0	*	or	51	41	0.0	0.04
	Donaghadee ...	29.79	50	WSW	3	c	30.02	+.18	46	45	+ 5	WNW	1	0	2	q qr. c	50	40	*	0.10
	Liverpool Obsy.	29.87	49	SW	8	0	30.15	+.29	46	44	+ 4	SSW	2	0	2	or	50	42	*	0.11
	Holyhead ...	29.91	49	WSW	4	op	30.13	+.21	47	47	+ 3	SW	3	2 mi	2	r.op	49	42	*	0.19
	Pembroke (St. Ann's)	30.05	49	WSW	6	0	30.19	+.16	49	49	+ 3	WSW	5	om	5	0.fa	50	46	0.5	0.25
	Scilly (St. Mary's)...	30.22	51	WSW	5	0	30.30	+.18	51	50	+ 2	W	4	m	5	c.o	52	47	2.4	0.02
	Jersey (St. Aubins) ...	30.28	50	W	4	cq	30.39	+.23	51	48	+ 3	WSW	5	0	4	bc.cp	52	46	5.5	0.02
	Portland Bill ...	30.16	48	W	3	c	30.27	+.23	49	49	+ 4	W	4	om	4	c	49	45	*	-
	Dungeness ...	30.05	47	WSW	6	r	30.27	+.30	47	47	+ 6	W	3	0	4	c.qp	50	40	*	0.02
	Wick	29.41	40	NW	7	c	29.76	+.29	40	39	+ 2	WNW	3	bc	2	c+sp	43	35	*	0.20
	Nairn	29.50	37	W	1	r	29.81	+.28	42	40	+ 1	W	3	bcp	3	p	47	36	*	0.14
	Aberdeen ...	29.45	42	WSW	5	b	29.88	+.32	39	37	0	SSW	1	c	2	op.b	45	38	0.0	0.03
	Leith	29.53	45	W	6	bc	29.96	+.32	45	42	+ 3	WSW	3	0	*	bc	50	40	*	0.03
	North Shields ...	29.59	50	W	5	bc	30.03	+.38	45	43	+ 4	WSW	2	0	2	p.bc.rq	50	39	*	0.01
Germany &c.	Spurn Head ...	29.75	44	SSW	6	0	30.15	+.42	44	43	+ 3	SW	31	c	3	0	48	41	*	-
	Yarmouth ...	29.86	44	W	5	rq	30.16	+.37	45	43	+ 5	WSW	2	bcm	4	b,rq	46	39	*	0.01
	Loughborough ...	29.88	47	SSW	6	0	30.19	+.31	46	43	+ 5	S	1	ogm	*	bc.oqp	50	41	*	0.01
	Oxford	30.02	49	WSW	4	0	30.26	+.28	48	47	+ 9	SW	2	0	*	bc.oq	49	35	*	-
	London (Brixton)	30.00	46	SW	4	0	30.25	+.26	48	46	+ 6	SW	1	c	*	bc.ov	51	42	3.5	-
	The Scaw (Skagen)	29.32	35	NW	1	r	29.31	-.20	38	37	+ 3	NW	5	c	1	r	38	34	*	0.16
	Fanö	29.49	38	W	4	r	29.63	+.24	39	37	+ 3	WNW	6	b	*	r	39	36	*	0.28
	Cuxhaven ...	29.72	38	WSW	7	r	29.75	+.23	39	38	- 2	NW	7	bc	*	r	41	36	*	0.12
	The Helder ...																		*	
	Brussels. ...	*	*	*	*	*	30.29	+.33	44	43	+ 3	WSW	1	c	*	r	46	39	*	-
	Berlin	29.86	39	?	4	r	29.67	-.18	42	39	+ 5	W	5	0	*	r	43	37	*	0.16
	Frankfürt ...	30.16	40	SW	4	0	30.13	+.16	44	42	+ 3	SW	4	0	*	0	45	39	*	-
	Munich	30.26	36	W	6	b	30.21	+.08	40	38	+ 12	W	7	0	*	b	43	28	*	0 0.4
France.	C. Gris Nez ...	30.06	44	W	6	r	30.24	+.27	47	47	+ 3	W	4	c	4	r	48	44	*	0 0.4
	Brest	30.32	50	W	3	c	30.44	+.28	49	49	+ 2	W	4	bc	2	c	52	47	*	-
	Lorient	30.38	48	WNW	4	bc	30.47	?	50	48	+ 5	W	3	0	4	bc	54	45	*	-
	Rochefort ...	30.40	47	WNW	2	b	30.45	+.25	46	45	0	NW	3	c	*	c.b	50	43	*	-
	Biarritz	30.44	52	S	2	c	30.57	+.32	50	47	- 2	E	1	m	5	c	54	46	*	0.28
	Paris	30.30	44	SW	3	b	30.38	+.32	43	43	- 1	SSW	2	r	*	b	51	42	*	0.16
	Belfort	30.36	37	WSW	4	f	30.44	+.34	33	33	- 9	SSW	5	s	*	f	43	33	*	0.32
	Lyons	30.45	40	E	1	bc	30.60	+.29	35	33	- 11	E	1	r	*	bc	47	33	*	0.08
	Nice	30.29	45	E	1	bc	30.28	.00	42	38	+ 3	Z	0	c	1	bc	52	39	*	-
	Perpignan ...	30.38	50	Z	0	c	30.46	+.26	49	46	+ 6	NW	2	0	*	c	60	?	*	-
Span. Pen.	Corunna ...																		*	
	Lisbon	30.26	54	NNE	5	0	30.34	+.40	49	46	- 2	NNE	5	b	*	0	59	48	*	-
	Azores (P. Delgada)	30.47	56	NE	4	bc	30.35	-.20	55	52	- 1	NE	4	bc	3	bc	59	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 P.

WEATHER CHARTS

FOR Monday, 21st January, 1901

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

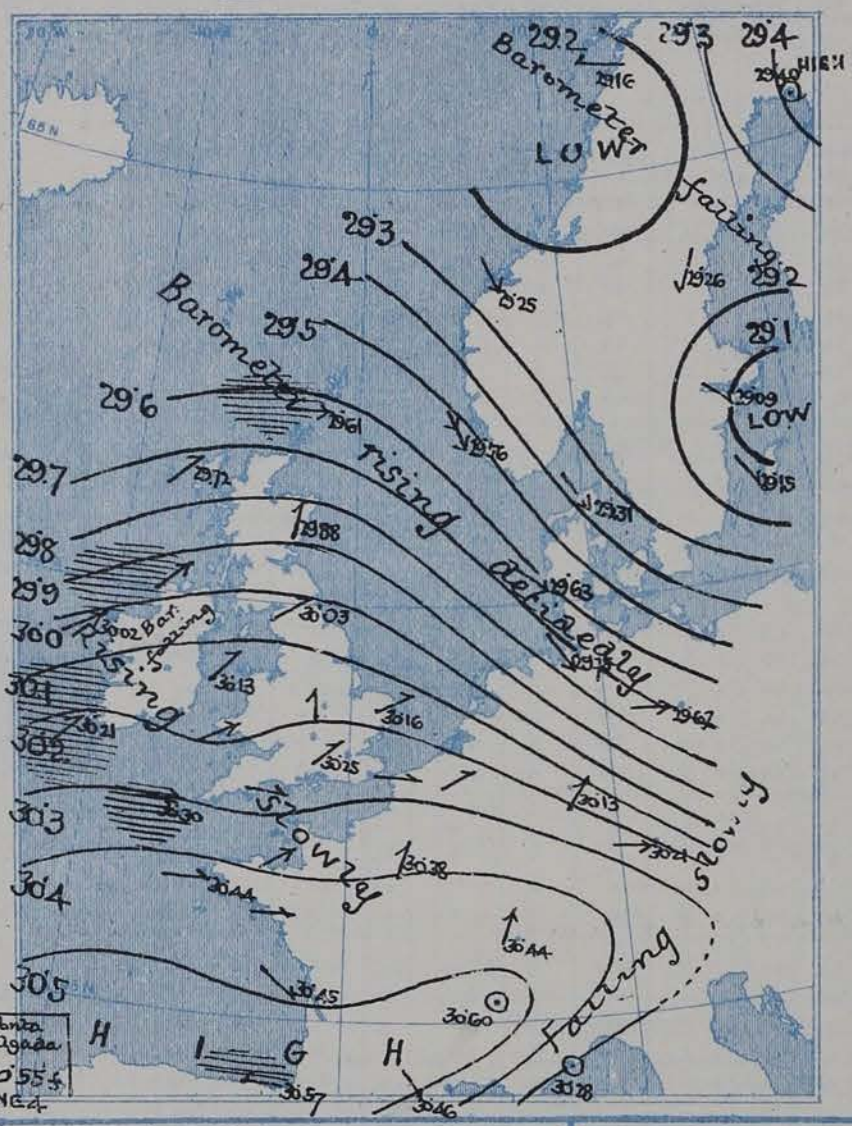
BAROMETER.—Isobars are drawn for each tenth of an inch.

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.*

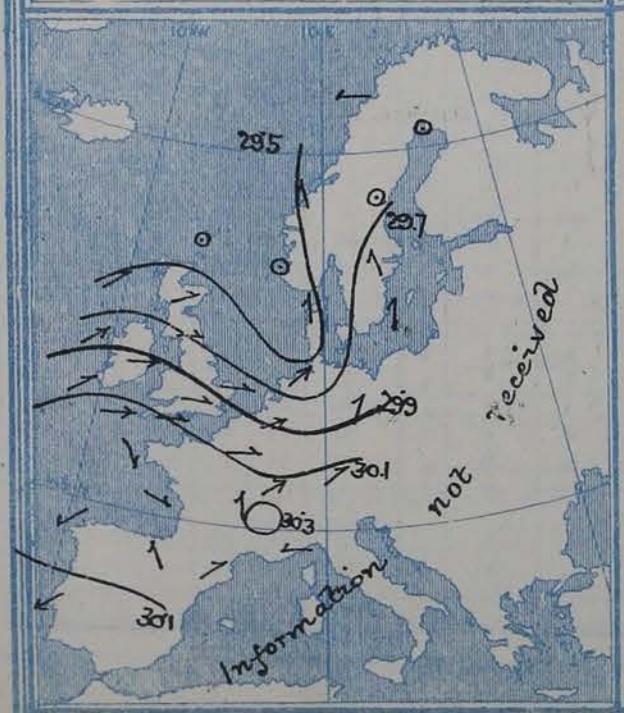
TEMPERATURE.—Isotherms are drawn for each 10°.

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

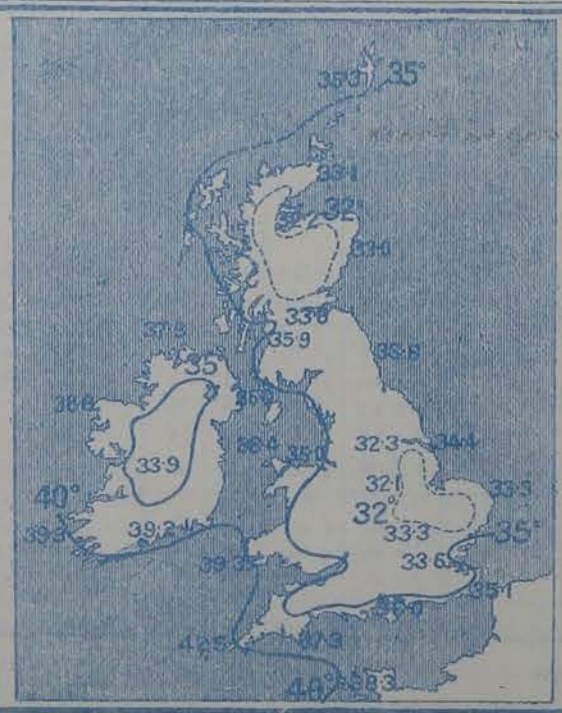
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III BAROMETER AND WIND

Yesterday morning.



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



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

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday, the barometer has risen in all parts of the British Islands, but fallen over Scandinavia and the Baltic, where two well marked minima are now found. Readings now range from between 30·6 ins. and 30·4 ins. over the Bay of Biscay to between 29·1 ins. and 29·3 ins. over northern Europe, the gradients being steepest over the North Sea. A slight fall is now setting in locally in the northwest of Ireland.

WIND
TEMPERATURE
WEATHER
AND
SEA

The winds are W. and SW. in our Islands, moderate to fresh in force, while they are NW. strong to a gale on the eastern shores of the North Sea, light E. over Spain and the southwest of France. Temperature though unsteady is not changing much and ranges from 51° or 50° on our southwest coasts to 38° at the Scaw and to 23° at Hernösand. The values over our Islands are in excess of the average. The weather is changeable and showery in many places though fine at present in the southeast of England; snow is falling at Belfast. The sea is still rough in the extreme north and west, moderate in the Channel. Since yesterday morning there has been a fresh gale from NW. in the extreme north of Scotland and fresh breezes have been felt in many parts of the Kingdom.

Some showers have fallen in most districts but many of the southern and eastern stations have had none. Temperature has been rather high for the time of year.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of SW. to NW. winds, moderate to fresh in force, is indicated, with some passing rain occasionally and rather high temperatures.

FORECASTS *

For the 24 hours ending at NOON on 22ND JANY 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. to W. winds, strong at times some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as Nos 0 to 2.
5	ENGLAND SOUTH	SW. to W. breezes, moderate; fair as a whole.
6	SCOTLAND WEST	Same as Nos 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No 5.
9	IRELAND NORTH	SW. to NW. breezes; changeable. showery.
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	*	*	*	*	*	*	*	*	*	*	c	*	b, c	49	39	5·6	–
Newton Reigny (Penrith)	29·71	48	W 8	0	30·08	+ ·31	43	40	+ 3	SE 1	0	*	drq.lu	49	40	0·0	0·15
Bath	30·07	48	SSW 1	0	30·26	+ ·22	41	46	+ 6	WSW 1	7	*	c. 0	50	41	2·8	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.	50	38	or b	2·1	0·07	Llandrindod	*	*	*	0·0	*
Hastings	*	*	*	5·2	*	Rhyl	*	*	*	0·0	*
Eastbourne	*	*	*	5·3	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	5·0	*	Manchester 9 pm					
Worthing	*	*	*	4·5	*	Darwen 9 pm	46	36	or.l.q	0·0	0·29

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. 20TH					Algiers ... ... JAN. 20TH				
Madrid					Tunis			Information not arrived.	
Corsica (I. Sanguinaires)					Vienna				
Rome			Information		St. Petersburg				
Florence						1 p.m.			Measured 7 a.m. 19TH
Trieste			not		Lugano ... ... JAN. 19TH	41	—	b	—
Brindisi					Davos	34	—	b	—
Naples			arrived.		Lucerne	28	—	f	—
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, 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.

JAN. 21 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.52	12.4	4.16
Greenwich	7.55	12.11	4.27
Wick	8.42	12.23	4.5
Valencia	8.38	12.52	5.6

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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 22nd January, 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 ...	29.45	26	L	0	o	28.95	−.45	27	27	+ 1	SSE	4	s	×	o	32	23	×	0.16
	Hernösand ...	29.52	16	L	o	b	29.00	−.26	31	31	+ 8	S	6	o	×	b	31	16	×	0.08
	Stockholm ...	29.65	29	W	2	bc	29.36	+.27	36	35	+ 3	SSW	6	r	×	bc	36	25	×	0.04
	Wisby	29.70	34	NNW	8	o	29.60	+.45	37	36	+ 2	SSW	8	o	×	o	37	27	×	—
	Karlstad. ...	29.72	27	WNW	2	b	29.35	+.09	38	37	+ 6	SW	2	bc	×	b,r	×	×	×	0.08
	Færder (Z. Lobsa Fjord)	29.71	38	W	6	b	29.35	+.06	41	39	+ 9	SW	6	b	4	b	41	32	×	—
	Bodö	28.93	35	E	2	b	28.36	−.80	41	39	+ 6	SW	7	r	5	b	41	32	×	0.24
	Christiansund ...	29.28	42	W	4	s	28.87	−.38	38	36	o	W	9	r	8	s,b	43	37	×	0.35
	Skudesnaes ...	29.72	42	SSE	6	r	29.50	−.06	46	45	+ 5	SW	8	o	5	m	46	41	×	×
BRITISH ISLANDS	Sumburgh Head	29.34	45	SW	4	r	29.30	−.31	42	40	− 4	W	8	o	7	o,r	46	39	×	0.25
	Stornoway ...	29.52	52	WSW	7	r	29.57	−.15	43	42	− 2	WNW	6	o	6	o,r	52	39	0.0	0.12
	Malin Head ...	29.86	50	WSW	6	oqm	29.81	−.07	45	45	− 4	W	5	rf	6	o,oqm	50	45	×	0.03
	Blacksod Pt. ...	30.02	50	SW	6	oqm	29.94	−.08	49	49	− 1	WSW	5	rm	5	oqm	51	47	×	0.07
	Valencia... ...	30.24	50	SW	3	om	30.14	−.07	50	49	o	SW	4	omp	5	cm,om	53	49	0.1	0.07
	Roche's Point ...	30.25	50	W	4	c	30.18	−.03	49	48	− 1	W	4	rm	4	c	52	48	×	0.02
	Parsonstown ...	30.15	50	SW	1	o	30.05	−.08	49	49	− 1	SW	2	o	×	o	51	48	0.1	0.01
	Donaghadee ...	30.03	51	W	3	o	29.91	−.11	50	49	+ 4	WSW	4	cq	3	r,o	52	44	×	0.01
	Liverpool Obsy.	30.14	49	WSW	4	o	30.09	−.06	47	45	+ 1	SW	3	o	3	o	52	46	×	—
	Holyhead ...	30.16	50	WSW	4	o	30.07	−.06	49	47	+ 2	SW	5	om	4	c,o	51	46	×	0.03
	Pembroke (St. Ann's)	30.26	49	WSW	4	c	30.19	.00	48	47	− 1	WSW	5	o	5	c	49	47	0.1	0.04
	Scilly (St. Mary's)...	30.35	52	W	4	c	30.29	−.01	51	50	o	WSW	5	o	4	c,cf	54	49	2.1	0.01
	Jersey (St. Aubin's) ...	30.44	51	W	5	epd	30.40	+.01	49	47	− 2	SW	4	om	4	o,epd	52	47	1.0	0.05
	Portland Bill ...	30.34	49	WSW	4	c	30.31	+.04	48	47	− 1	WSW	4	o	3	bc,c	51	44	×	—
	Dungeness ...	30.29	48	W	3	o	30.26	−.01	48	47	+ 1	W	4	o	3	o	49	47	×	—
	Wick	29.51	50	SW	5	c	29.57	−.19	43	42	+ 3	WSW	4	o	3	c	51	35	×	0.03
	Nairn	29.62	52	WNW	4	bc	29.61	−.20	45	44	+ 3	WNW	4	r	3	bc	52	41	×	0.03
	Aberdeen ...	29.68	48	SSW	2	bc	29.63	−.25	49	45	+ 10	SW	2	bc	2	p,c,bc,q	54	39	0.6	0.01
	Leith	29.82	49	WSW	7	bc	29.76	−.20	50	48	+ 5	SW	5	bc	×	bc	52	39	×	—
	North Shields ...	29.96	52	SW	2	o	29.88	−.15	51	48	+ 6	SW	3	c	2	p,o	53	44	×	—
GERMANY &C	Spurn Head ...	30.09	47	SW	4	o	30.04	−.11	47	45	+ 3	SW	3	bc	3	c	50	43	×	—
	Yarmouth ...	30.17	50	WSW	2	cm	30.13	−.03	48	45	+ 3	WSW	4	cmq	3	bc,cm	50	42	×	—
	Loughborough ...	30.18	51	S	4	o	30.13	−.06	49	46	+ 3	?WSW	5	oqm	×	c,o,bq,o	53	46	×	—
	Oxford	30.27	49	SW	3	o	30.22	−.04	48	46	o	SW	2	o	×	o,pd	52	47	×	—
	London (Brixton)	30.27	52	SW	3	o	30.25	.00	48	46	o	WSW	3	oq	×	o	53	47	0.0	—
	The Scaw (Skagen)	29.85	40	NW	5	b	29.58	+.27	43	42	+ 5	W	6	m	2	b	43	37	×	—
	Fanö	30.05	36	WSW	4	o	29.92	+.29	40	40	+ 1	WSW	4	c	×	o	41	36	×	—
	Cuxhaven ...	30.19	37	W	3	o	30.05	+.30	41	41	+ 2	WSW	5	o	×	o	41	36	×	0.04
	The Helder ...	30.18	42	SW	3	o	30.14		44	43		W	3	o	3	o	45	41	×	—
	Brussels... ...	×	×	×	×	×									×				×	
	Berlin														×				×	
	Frankfürt ...	30.41	38	SW	2	b	30.38	+.25	42	41	− 2	SW	4	o	×	b	48	37	×	0.04
	Munich	30.42	37	SW	5	b	30.46	+.25	37	37	− 3	W	4	s	×	b	41	34	×	0.04
FRANCE.	C. Gris Nez ...	30.26	47	WSW	2	f	30.27	+.03	48	47	+ 1	W	4	o	4	f	50	45	×	—
	Brest	30.47	51	WNW	1	c	30.42	−.02	50	48	+ 1	WSW	2	o	4	c	52	46	×	—
	Lorient	30.50	50	W	3	o	30.45	−.02	47	46	− 3	SSW	2	c	3	o	54	46	×	—
	Rochefort ...	30.47	50	NW	2	o	?	?	43	41	− 3	E	2	bc	×	c,o	55	41	×	—
	Biarritz	30.56	49	ENE	3	b	30.44	−.13	39	39	− 11	ENE	3	m	2	b	50	39	×	—
	Paris	30.45	47	SSW	2	o	30.47	+.09	45	44	+ 2	SSW	2	o	×	o	?	43	×	0.12
	Hilfort	30.50	38	L	o	r	30.50	+.06	39	39	+ 6	WSW	2	f	×	r	40	33	×	0.24
	Lyons	30.57	44	NW	1	o	30.57	−.03	44	40	+ 9	NW	1	o	×	o	46	38	×	0.04
	Nice	30.26	43	L	o	c	30.39	+.11	46	46	+ 4	L	o	b	2	c	52	39	×	—
	Perpignan ...	30.43	55	NW	4	o	30.40	−.06	48	41	− 1	SW	1	b	×	b	61	45	×	—
SPAN. PEN.	Corunna ...														×				×	
	Lisbon	30.30	53	NE	4	b	30.34	.00	47	45	− 2	NNE	5	b	×	b	59	46	×	—
	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, 22nd January, 1901.

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

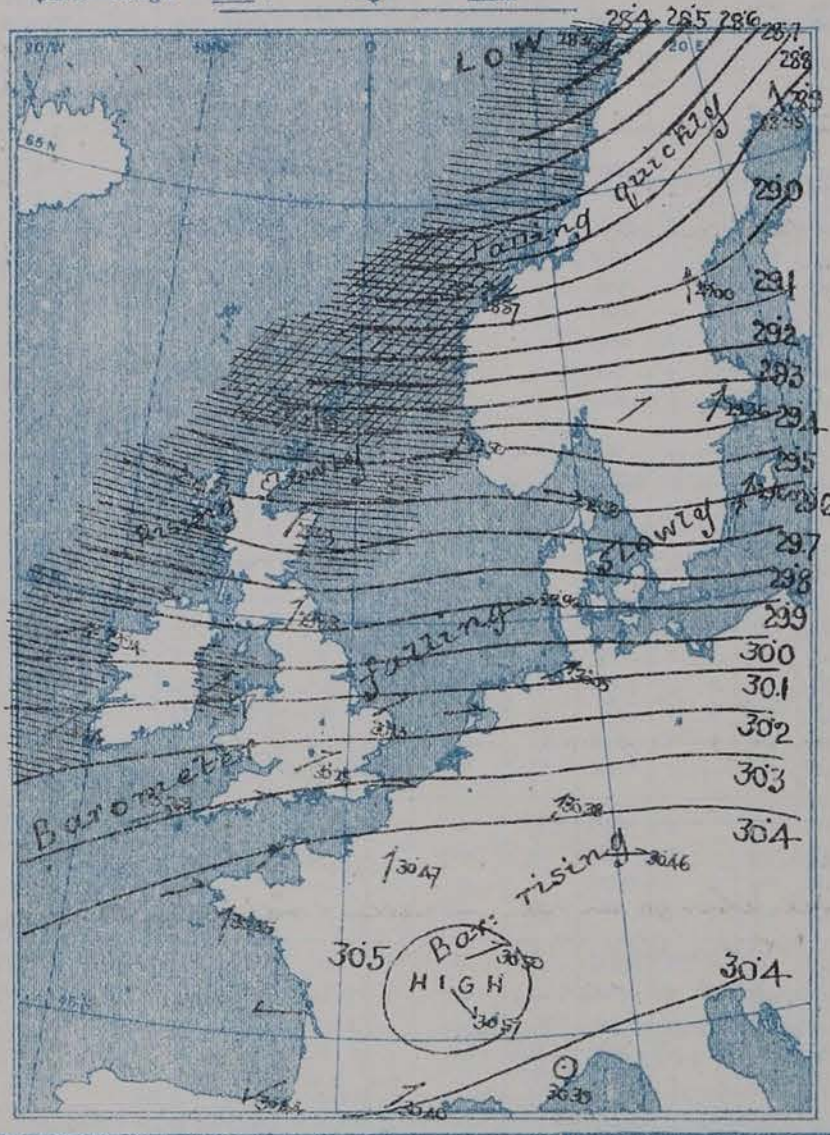
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

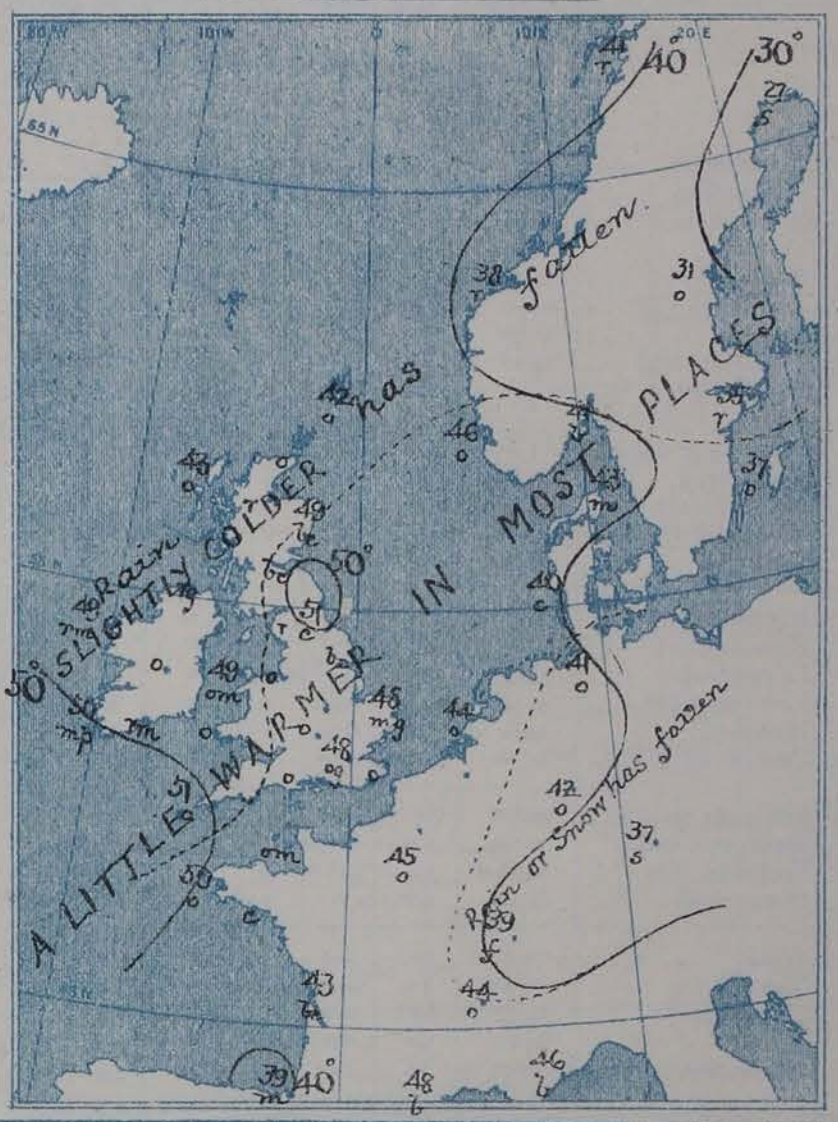


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

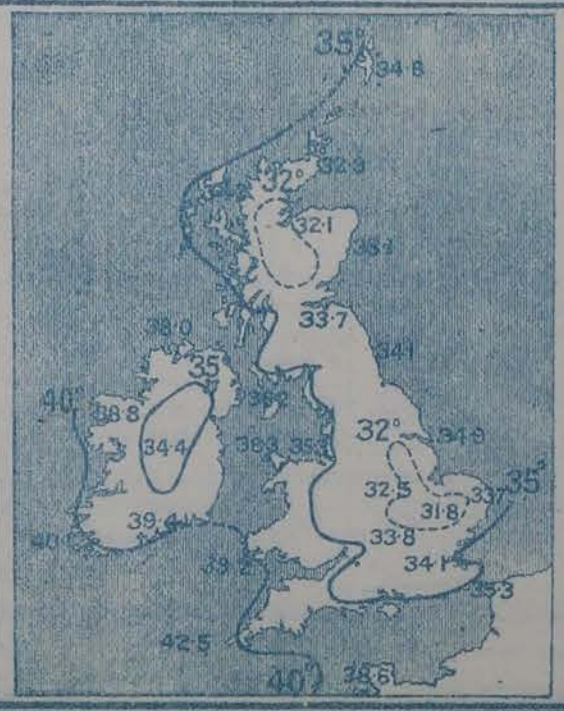
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

A depression of considerable size and depth has appeared in the far N., its centre, with minimum readings below 28.4 ins. being at present found off the coast of Finmark. In the Shetlands the barometer is nearly an inch higher than this, and in the S. of Sweden considerably more than an inch higher and the gradient over Scandinavia and the adjacent parts of the North Sea is therefore very steep. The highest readings, 30.5 ins. and upwards, are still reported in an anticyclone lying over France and S. Germany, but the barometer is falling in most parts of our area, quickly in the W. of Norway.

WIND TEMPERATURE WEATHER AND SEA

SW^ly or W^ly winds are reported over NW^n Europe generally, and in the Shetlands and the W. of Norway they blew with the force of a gale. In Sweden the wind is strong to a gale from the S^rd. Temperature is high for the time of year, especially in these Islands, the readings on all but our extreme SW. coasts being at least 10° above the average; at several of our W^n and N^rn stations the morning reading is as high as 50°, while at Scilly & Shields the thermometer stands at 51°. In the W. of France, where a light E^ly breeze has set in, the thermometer has fallen, and is now below 45°. The weather is fine at some of our E. coast stations, and also in the S. of France, but is dull in nearly all other parts of our area, with rain in Ireland, as well as at some of the N^rn stations in G^t Britain, and in the W. of Norway. Snow is reported at Haparanda and also at Munich. The sea is high at Dunbeagh Ft. and Christiansund, rough off the N. of Scotland generally, and rather rough off the W. of Ireland.

During yesterday the thermometer rose to 50° and upwards over the United Kingdom generally and to 54° at Aberdeen and Scilly. The amount of Bright Sunshine was everywhere small, – in many places there was none at all. A little rain fell at most of our W^rn and extreme N^rn stations. Lightning was seen at Christiansund at night.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no signs of any material change in the weather beyond a tendency for increasing winds, and more general rains, in these Islands. The large depression in the N. is likely to move E^wds, but with the present conditions it is highly probable that secondary systems will shortly advance over the United Kingdom.

FORECASTS *

For the 24 hours ending at NOON on 23^RD JANUARY 1901

DISTRICTS.		FORECASTS.
⚠ 0	SCOTLAND NORTH	W^ly to SW^ly winds, strong, perhaps a gale, mild, squally, some rain.
⚠ 1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW^ly winds, freshening, mild, cloudy, some showers
⚠ 6	SCOTLAND WEST	SW^ly winds, increasing in force, mild, dull, rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
⚠ 9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 7.20 pm yesterday to districts 9, 6 and part of 9 West 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		c, o	51	43	0·3	—
Newton Reigny (Penrith)	29·99	50	SW 6	o	29·94	−·14	46	45	+ 3	WSW 4	r	*	ogd, qr	50	43	0·0	0·04
Bath	30·31	50	W 5	r	30·26	·00	48	47	+ 1	WSW 5	o	*	o, r	52	46	0·0	0·02

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	53	45	o, c – o	2.9	—	LLandudno ...	*	*	*	1·4	*
Hastings	*	*	*	0·1	*	Rhyl	*	*	*	1·8	*
Eastbourne	*	*	*	0·0	*	Southport	*	*	*	0·0	*
Brighton	*	*	*	0·0	*	Manchester 9pm	51	44	o, o	0·0	—
Worthing	*	*	*	0·0	*	Darwen 9pm	48	42	od, om	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) JAN 21ST	59	48	? , ?	—	Algiers ... ... JAN. 21ST	64	46	c , b	—
Madrid	55	37	r , o	?	Tunis...	59	41	bc , b	—
Corsica (I. Sanguinaires) ...	57	39	m , o	—	Vienna	43	18	o , o	—
Rome	52	41	o , o	—	St. Petersburg...	30	23	s , s	0.12
Florence	45	39	o , o	0.04		1 p.m.			Measured 7 a.m. 21st
Trieste	46	37	o , c	—	Lugano ... ... JAN. 20TH		—		
Brindisi...	57	39	c , b	—	Davos		—	Information	
Naples	57	45	b , o	—	Lucerne		—	not	
Palermo	59	41	b , bc	—	Lausanne		—	arrived	

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.

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	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.

JAN. 27 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.51	12.5	4.18
Greenwich	7.54	12.12	4.29
Wick	8.40	12.24	4.7
Valencia	8.37	12.53	5.8

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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, 23rd January, **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 ...	28·40	28	S	2	b	28·38	- ·57	35	33	+ 8	W	4	c	*	b	35	23	*	-
	Hernösand ...	28·88	35	SW	6	b	29.06	+ ·06	36	35	+ 5	SW	8	c	*	b	36	12	*	-
	Stockholm ...	29·24	41	W	8	b	29.17	+ ·11	36	32	0	W	8	b	*	b	45	23	*	-
	Wisby	29.40	41	W	4	c	29.59	- ·01	39	35	+ 2	NW	9	b	*	c	43	30	*	-
	Karlstad	29.44	39	SW	6	b	29.66	+ ·21	37	36	- 1	SW	6	b	*	b	*	*	*	-
	Færder (Christiania Fjord)	29.40	39	WSW	6	b	29.76	+ ·41	38	35	- 3	WSW	6	b	2	b	41	36	*	-
	Bodö	28·12	40	SW	9	r	28·86	+ ·50	37	35	- 4	NW	9	o	6	r	39	32	*	0·51
	Christiansund ...	29.00	41	NNW	9	S	29.56	+ ·69	39	34	+ 1	NW	9	o	8	S	41	36	*	0·28
	Skudesnaes ...	29.59	39	NNW	9	c	30·00	+ ·50	42	40	- 4	W	9	c	5	c	46	32	*	*
British Islands.	Sumburgh Head	29.51	41	W	7	o	29.97	+ ·67	42	41	0	W	5	o	7	bc.o	43	35	*	0·19
	Stornoway ...	29.86	40	WNW	7	c	30·21	+ ·64	43	41	0	NNW	6	c	6	c.o	43	36	1·4	0·05
	Malin Head ...	30·14	42	NW	6	bcg	30·44	+ ·63	43	40	- 2	SSW	3	o g	5	om.bcg	45	40	*	0·13
	Blacksod Pt. ...	30·29	42	NW	3	b	30·51	+ ·57	44	41	- 5	WSW	3	c	3	cp.b	49	39	*	0·13
	Valencia... ...	30·38	46	N	4	b	30·57	+ ·43	42	38	- 8	N	1	o	4	om.b	52	39	0·4	0·02
	Roche's Point ...	30·33	47	NW	4	b	30·59	+ ·41	36	35	- 13	NNE	3	bc	3	c.b	52	35	*	0·04
	Parsonstown ...	30·32	41	NE	1	b	30·57	+ ·52	31	31	- 18	SE	1	o	*	o,b	51	29	0·0	0·02
	Donaghadee ...	30·17	42	NW	8	b	30·52	+ ·61	37	36	- 13	NW	3	c	2	b	50	33	*	0·13
	Liverpool Obsy.	30·19	44	WSW	4	r	30·59	+ ·50	37	35	- 10	SW	1	b	2	bc.r	52	37	*	0·05
	Holyhead ...	30·24	46	NW	5	op	30·57	+ ·50	37	36	- 12	S	0	c	0	cm.op	50	35	*	0·04
	Pembroke (St. Ann's)	30·26	49	WSW	5	o	30·58	+ ·39	38	37	- 10	NE	3	bc	4	o	49	38	?	0·04
	Scilly (St. Mary's)...	30·33	51	WSW	4	opm	30·48	+ ·19	48	45	- 3	NE	4	c	6	c.opm	54	44	2·0	0·03
	Jersey (St. Aubins) ...	30·43	49	WSW	5	og	30·57	+ ·17	47	46	- 2	SW	3	o[illegible]	3	o,gp	50	46	0·0	0·02
	Portland Bill ...	30·32	48	W	4	c	30·56	+ ·25	44	40	- 4	E	3	c	2	c	49	40	*	-
	Dungeness ...	30·29	48	W	5	o	30·60	+ ·34	41	40	- 1	NE	3	b	2	c.o	50	37	*	-
	Wick	29.83	40	NW	7	o	30·20	+ ·63	40	38	- 3	NW	3	bc	2	rsp.o	43	35	*	0·05
	Nairn	29.93	36	WNW	3	c	30·28	+ ·67	42	40	- 3	W	1	c	1	c	46	33	*	0·09
	Aberdeen ...	29.92	38	W	5	bg	30·35	+ ·72	39	36	- 10	SW	2	c	2	c g.bg	51	38	1·4	-
	Leith	30·12	42	W	4	b	30·40	+ ·64	41	39	- 9	WSW	3	c	*	b	52	38	*	0·06
	North Shields ...	30·06	44	WNW	4	r	30·48	+ ·60	39	37	- 12	SW	3	cm	2	c.p	54	36	*	-
	Spurn Head ...	30·06	48	WSW	4	c	30·55	+ ·51	38	37	- 9	W	3	bc	3	c	48	34	*	-
	Yarmouth ...	30·11	49	WSW	3	c	30·56	- ·43	34	33	- 14	W	3	bm	3	c	50	33	*	-
	Loughborough ...	30·15	50	W	5	bc	30·59	+ ·46	29	28	- 20	SE	1	bcf	*	c.bcg.b	52	29	*	-
	Oxford	30·32	48	WSW	3	o	30·63	+ ·41	33	32	- 15	N	1	bf	*	o.dp	50	33	*	-
	London (Brixton)	30·27	51	W	4	o	30·63	+ ·38	36	35	- 12	E	1	fg	*	o g.b	51	36	0·0	-
France. Germany &c.	The Scaw (Skagen)	29.60	40	NW	7	bc	29.92	+ ·34	41	38	- 2	NW	7	b	2	bc	45	30	*	-
	Fanö	29.98	39	WSW	4	o	30·28	+ ·36	40	38	0	W	6	bc	*	o	41	37	*	0·08
	Cuxhaven ...	30·02	42	SW	6	o	30·40	+ ·35	37	36	- 4	W	4	b	*	o	41	?	*	0·04
	The Helder ...																		*	
	Brussels	*	*	*	*	*	30·69		39	39		NE	1	f	*	o	47	38	*	-
	Berlin	30·13	45	W	5	o	30·38		39	38		WNW	4	b	*	o	45	39	*	0·04
	Frankfürt ...	30·40	44	SW	2	o	30·56	+ ·18	43	41	+ 1	SW	2	o	*	o	46	41	*	-
	Munich	30·42	35	SW	1	b	30·64	+ ·18	36	36	- 1	W	4	o	*	b	45	34	*	-
	C. Gris Nez ...	30·29	47	W	5	o	30·52	+ ·25	39	38	- 9	ENE	1	o	2	o	50	37	*	0·04
	Brest	30·45	46	WSW	2	o	30·53	+ ·11	46	45	- 4	SE	1	o	3	o	52	46	*	-
	Lorient	30·45	47	S	0	o	30·51	+ ·06	46	43	- 1	E	3	o	5	o	50	43	*	-
	Rochefort ...	30·39	46	NE	3	c	30·39	?	40	38	- 3	NE	4	bc	*	bc.c	54	37	*	-
	Biarritz	30·40	52	S	0	b	30·44	- ·00	47	46	+ 8	S	1	b	3	b	61	39	*	-
	Paris	30·45	46	WSW	2	o	30·58	+ ·11	43	42	- 2	S	1	m	*	o	48	41	*	-
	Belfort	30·46	38	W	2	f	30·58	+ ·08	35	34	- 4	NE	3	m	*	f	41	33	*	0·04
	Lyons	30·51	39	S	1	b	30·61	+ ·04	36	36	- 8	NW	1	f	*	b	45	31	*	-
	Nice	30·46	48	E	1	b	30·43	+ ·04	45	43	- 1	Z	0	b	1	b	57	41	*	-
	Perpignan ...	30·47	45	Z	0	b	30·47	+ ·07	41	41	- 7	NNW	1	o	*	b	56	35	*	-
Span. Pen.	Corunna ...																		*	
	Lisbon														*				*	
	Azores (P. Delgada)	30·24	55	NE	4	bc	30·23	+ ·01	54	52	- 3	NE	3	bc	/	bc	59	52	*	0·04

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, 23rd January, 1901.

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

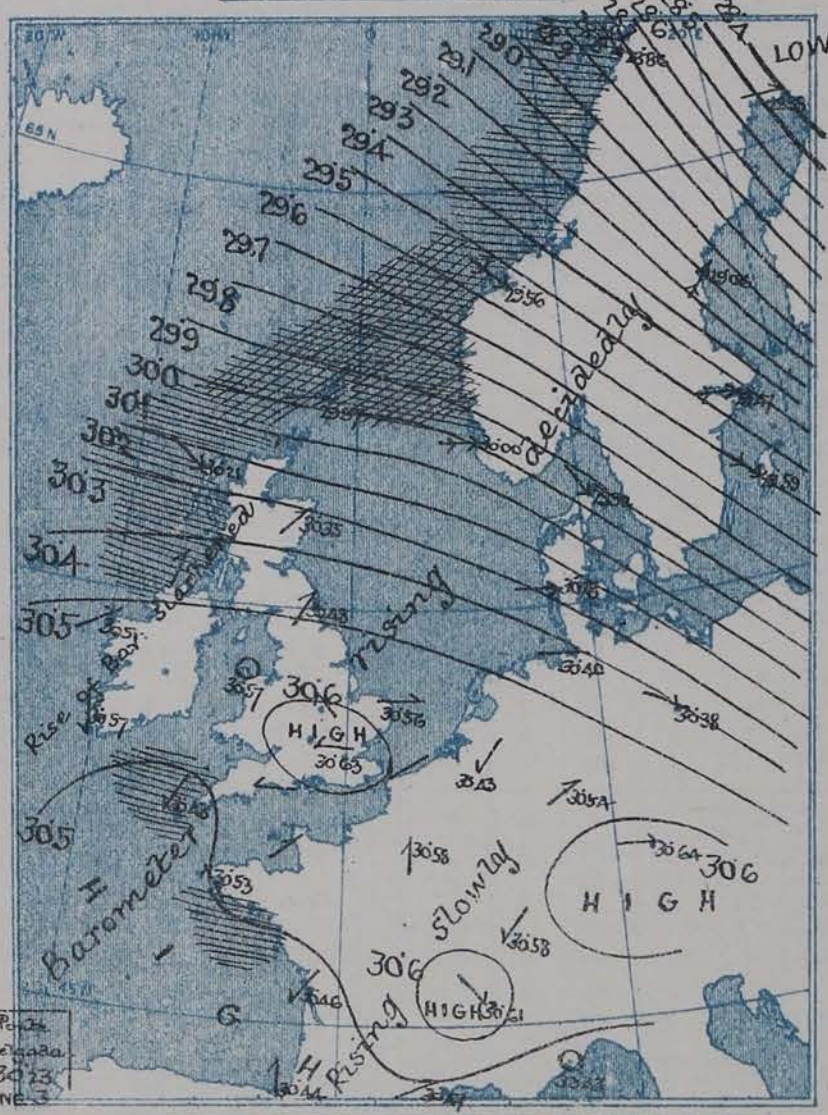
BAROMETER.—Isobars are drawn for each tenth of an inch.

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.*

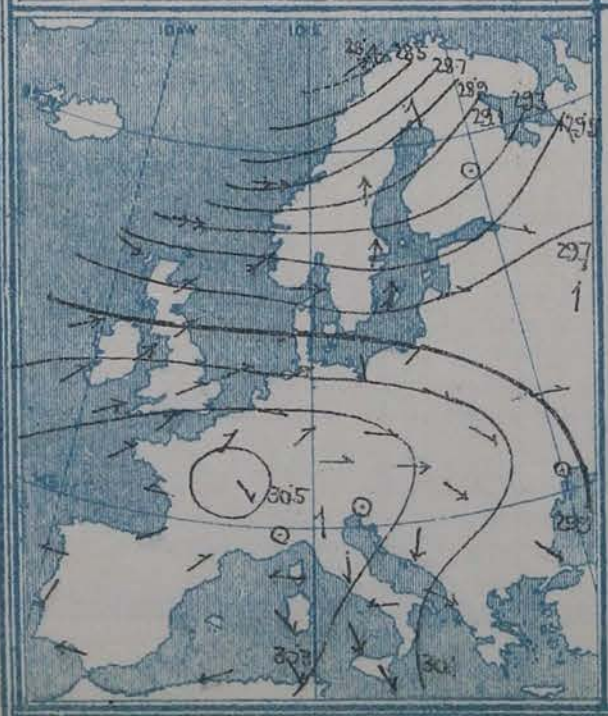
TEMPERATURE.—Isotherms are drawn for each 10°.

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

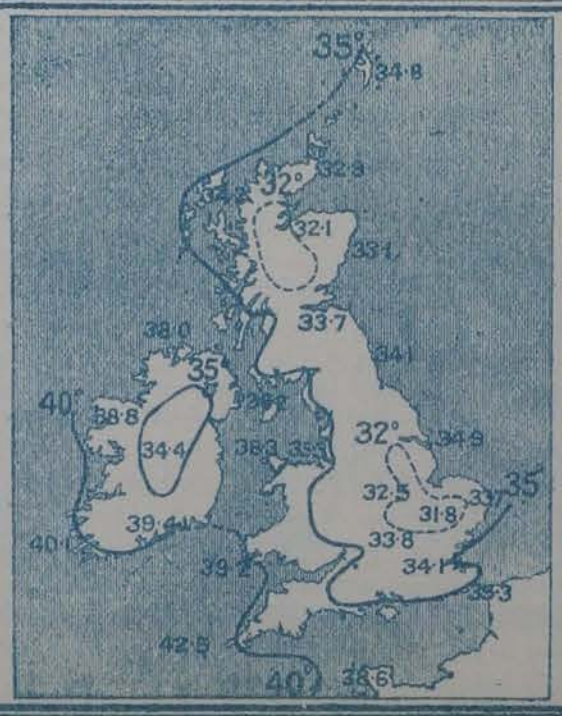
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER AND WIND

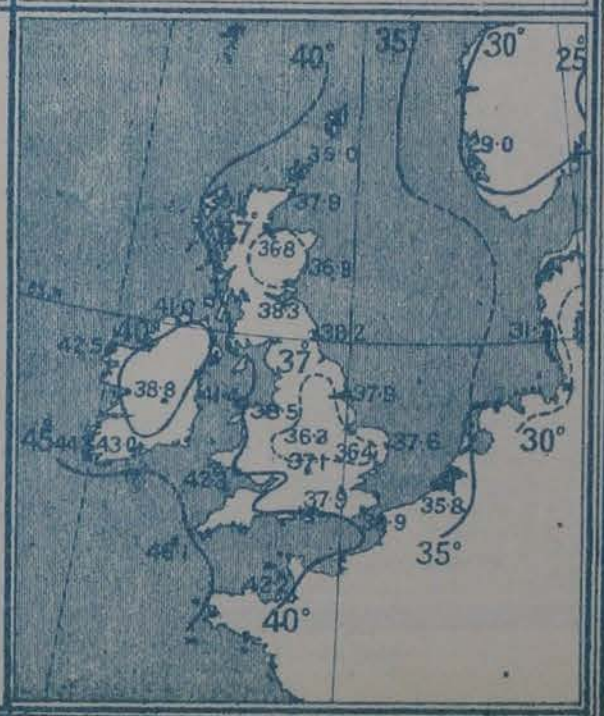
Yesterday morning.



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 deep depression noticed yesterday morning off the Norwegian coasts has moved eastwards, the lowest barometer readings 28·4 ins: and less. being now reported over Lapland. In its rear the barometer has risen briskly over nearly the whole of Western Europe, and the anticyclone hitherto existing over France has been joined by a new high pressure system, which has spread over our Islands apparently from the westward. The highest readings 30·6 ins: and upwards, are found in three small areas lying respectively over the south of England and over the southern parts of France and Germany.

WIND TEMPERATURE WEATHER AND SEA

W^ly^ or NW^ly^ gales are blowing over nearly the whole of Scandinavia, and fresh to strong winds from the same quarters in the Shetlands and Hebrides. In other parts of our northern districts the wind is light from the SW^ly^, while on our southern and the French coasts it is E^ly^ or NE^ly^. Temperature has fallen considerably in these Islands, the change since yesterday morning being as much as 18° at Parsonstown, and from 15° to 20° over Central England. The readings are now below 40° in most parts of England and Ireland, the lowest reported being 29° at Loughborough and 31° at Parsonstown. In Scotland the readings are above 40°, while in the Scilly and Channel Islands they are above 45°. The weather is at present fair over Western Europe generally, but is foggy or misty in many parts of England and France. The sea is high in the extreme north, and rough (or pounds awell) at Malin Head and Scilly.

During yesterday the thermometer rose to 50° and upwards in all but the extreme northern and northwestern parts of the United Kingdom and to 54° at Shields and Scilly. At Loughborough the thermometer on the grass fell last night to 22°. The amount of Bright Sunshine registered yesterday was small; at most of our southern and southeastern stations there was none. A little rain fell in the west and north generally, as well as in Denmark and North Germany and snow at Christiansund. Aurora was seen last night in the north of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present improvement in the weather is probably only temporary. The barometric rise has slackened considerably in the extreme northwest, and the wind there has backed to the SW^ly^, so that fresh depressions will probably appear off our western and northern coasts.

FORECASTS *

For the 24 hours ending at NOON on 24^th^ JANUARY, 1901

DISTRICTS.	FORECASTS.
1 to SCOTLAND NORTH	W^ly^ to SW^ly^ winds, strong; fair at first, some rain later.
1 SCOTLAND EAST	SW^ly^ winds, freshening; fair at first, some rain later.
2 ENGLAND N.E.	SW^ly^ winds, light; fine generally.
3 ENGLAND EAST	Light Variable airs; fine in places, but mostly foggy or misty. Frost at night.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	

DISTRICTS.	FORECASTS.
6 SCOTLAND WEST	Same as No 1
7 ENGLAND N.W.	Same as No 2
8 ENGLAND S.W.	NE^ly^ to Variable breezes; fair generally, but some fog or mist
9 IRELAND NORTH	Same as No 1
10 IRELAND SOUTH	Same as No 8.
WARNINGS	At 10·30 am to districts 1, 6, and part of 9 "Lower Cone". Signals are still flying in dist: 0

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	*	b	48	38	0·0	–
Newton Reigny (Penrith)	30·16	40	SW 4	b	30·53	+ 59	36	34	– 10	SW 2	bc	*	ogr. b	48	35	0·0	0·22
Bath	30·28	50	SSW 5	o	30·60	+ 34	32	32	– 16	NE 1	m	*	o	51	31	0·2	–

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 pm.	50	45	o	0·1	0·02	Llandudno	*	*	*	3·6	*
Hastings	*	*	*	0·3	*	Rhyl	*	*	*	2·8	*
Eastbourne	*	*	*	0·0	*	Southport	*	*	*	1·1	*
Brighton	*	*	*	0·0	*	Manchester 9 pm	52	41	bc, r. b	0·9	0·03
Worthing	*	*	*	0·0	*	Darwen 9 pm ...	49	37	o, d. br	0·5	0·12

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. 22ND	63	46	c , o	1·18	Algiers ... ... JAN. 22ND	64	50	b , b	–
Madrid	–	–	–	–	Tunis	57	43	o , o	–
Corsica (I. Sanguinaires) ...	57	41	m , m	–	Vienna	43	37	b , b	–
Rome	54	37	o , b	–	St. Petersburg	41	30	o , o	–
Florence	46	37	o , f	–		1 p.m.			Measured 7 a.m. 21ST
Trieste	54	37	b , b	–	Lugano ... ... JAN. 21ST	45	—	o	–
Brindisi	52	41	c , o	0.04	Davos	28	—	s	0.04
Naples	57	41	o , c	–	Lucerne	34	—	o	0.16
Palermo	61	48	o , o	–	Lausanne	39	—	r	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.

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	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.

JAN. 23RD, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.50	12.5	4.20
Greenwich	7.53	12.12	4.31
Wick	8.39	12.24	4.9
Valencia	8.36	12.53	5.10

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 24th January, 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.)	LAST 24 HOURS. Weather.	Temp Max. °	Temp Min. °	Sunshine. Hours	Rainfall. Ins.
SCANDINAVIA.	Haparanda ...	29.17	30	NW	9	b	29.51	+1.13	28	27	-7	S	4	c	*	b	39	25	*	—
	Hernösand ...	29.68	36	SW	6	b	29.85	+0.79	42	39	+6	SW	2	0	*	b	!	21	*	—
	Stockholm ...	30.06	37	NW	6	b	30.10	+.68	34	32	-2	WSW	2	b	*	b	41	34	*	—
	Wisby	30.08	39	NNW	6	b	30.20	+.61	36	35	-3	WSW	4	b	*	b	41	34	*	—
	Karlstad... ...	30.10	37	SW	6	b	30.13	+.47	34	33	-3	S	2	b	*	b	*	*	*	-
	Færder (Xtiania Fjord)	30.14	39	WSW	5	b	30.14	+.38	38	37	0	SW	5	c	4	b	41	37	*	-
	Bodö	29.36	33	WSW	7	o	29.43	+.37	43	43	+6	SW	7	7	5	o	43	32	*	0.24
	Christiansund ...	29.91	43	W	9	S	29.86	+.30	44	41	+5	W	5	c	6	S	44	37	*	0.08
	Skudesnaes ...	30.25	43	W	6	c	30.18	+.18	41	41	-1	S	4	c	4	c	43	41	*	*
BRITISH ISLANDS	Sumburgh Head	30.08	45	W	4	c	29.80	-.17	43	41	+1	WSW	3	c	6	bc.c	46	40	*	0.02
	Stornoway ...	30.19	45	WSW	5	o	29.75	+.46	43	42	0	SW	7	c	7	c.o	45	38	1.9	0.08
	Malin Head ...	30.38	41	WSW	2	c	29.90	-.54	37	36	-6	WSW	4	c	4	c	44	36	*	-
	Blacksod Pt. ...	30.40	44	SW	4	c	29.94	-.57	45	43	+1	SW	5	bcq	4	cp.c	46	40	*	0.04
	Valencia... ...	30.43	43	E	2	o	30.06	-.51	47	46	+5	SW	4	gmr	4	cv, o	48	41	0.0	0.07
	Roche's Point ...	30.44	41	ENE	3	c	30.10	-.49	47	46	+11	SW	3	c	3	m.c	47	36	*	0.01
	Parsonstown ...	30.46	34	S	1	o	30.05	-.52	40	40	+9	SE	1	o	*	o	44	31	0.5	0.04
	Donaghadee ...	30.48	41	W	2	c	30.06	-.46	40	40	+3	WSW	2	o	2	c.rsp	44	32	*	-
	Liverpool Obsy.	30.52	37	SSE	2	b	30.15	-.44	39	39	+2	ESE	3	o	2	b	42	36	*	0.02
	Holyhead ...	30.50	39	S	1	bm	30.11	-.46	46	45	+9	S	2	oqm	1	c.bm	46	36	*	-
	Pembroke (St. Ann's)	30.45	44	ESE	4	o	30.15	-.43	46	45	+8	WSW	4	c	4	o	46	38	0.4	0.04
	Scilly (St. Mary's)...	30.39	48	ESE	3	of	30.18	-.30	49	47	+1	SSW	4	c	4	o.of	50'	45	0.0	0.02
	Jersey (St. Aubins) ...	30.47	50	E	3	oqm	30.28	-.29	46	44	-1	SW	3	o	3	bc.oqm	52	45	3.0	-
	Portland Bill ...	30.48	46	E	4	o	30.22	-.34	47	45	+3	SSE	2	o	2	o	47	44	*	-
	Dungeness ...	30.54	46	ESE	3	bc	30.24	-.36	44	43	+3	S	2	o	2	b.bc	48	41	*	-
	Wick	?	42	W	3	c	29.85	-.35	38	36	-2	SW	4	bc	3	bc	?45	37	*	-
	Nairn	30.28	42	W	1	b	29.90	-.38	37	36	-5	W	1	bc	1	b	47	35	*	-
	Aberdeen ...	30.35	39	S	2	b	29.98	-.37	35	33	-4	SSW	3	c	2	b	45	34	4.8	-
	Leith	30.40	40	SW	3	bc	30.03	-.37	40	38	-1	SSW	3	o	*	bc	45	35	*	-
	North Shields ...	30.49	40	WSW	2	b	30.12	-.36	37	36	-2	SSW	3	om	2	c.b	44	36	*	-
	Spurn Head ...	30.52	40	SSW	2	b	30.19	-.36	40	39	+2	SSE	4	cw	3	b	45	38	*	-
	Yarmouth ...	30.55	40	SE	2	bc	30.26	-.30	40	39	+6	SSE	2	bcm	3	b.bc	42	33	*	-
	Loughborough ...	30.55	32	ESE	2	b	30.22	-.37	40	39	+11	SE	2	ogm	*	cm.b.og	44	28	*	-
	Oxford	30.51	41	ENE	1	o	30.23	-.40	42	41	+9	SE	2	o	*	b.o	44	31	*	-
	London (Brixton)	30.53	42	ENE	1	o	30.24	-.39	42	41	+6	SE	1	ogm	*	c.om.b	46	36	0.1	-
GERMANY &C.	The Scaw (Skagen)	30.25	40	NW	5	b	30.26	+.34	40	39	-1	W	3	o	1	b	41	37	*	-
	Fanö	30.50	37	W	4	b	30.39	+.11	35	35	-5	SW	2	c	*	b	41	35	*	-
	Cuxhaven ...	30.55	36	W	3	b	30.44	+.04	30	30	-7	S	2	f	*	b	41	28	*	-
	The Helder ...	30.58	33	S	1	m	30.30	-.22	33	33	-6	SE	1	m	1	m	45	28	*	-
	Brussels... ...	*	*	*	*	*	30.32	-.31	36	35	-3	ESE	1	c	*	b	48	31	*	-
	Berlin	30.57	37	WNW	4	b	30.52	+.14	32	31	-7	W	1	f	*	b	46	32	*	-
	Frankfürt ...	30.62	36	E	2	b	30.45	-.11	35	34	-8	ESE	3	of	*	b	46	30	*	-
	Munich	30.25	35	E	4	o	30.47	-.17	32	32	-4	SE	4	o	*	o	41	30	*	-
FRANCE	C. Gris Nez ...	?	41	E	1	bc	30.28	-.24	39	38	0	S	1	m	1	bc	?	34	*	-
	Brest	30.46	47	SE	1	o	30.30	-.23	48	46	+2	ESE	3	o	3	o	48	45	*	-
	Lorient	30.43	45	SE	1	o	30.32	-.19	45	44	-1	S	3	c	3	o	50	43	*	-
	Rochefort ...	30.41	46	NE	3	o	30.40	+.01	44	43	+4	E	2	c	*	c.o	50	36	*	-
	Biarritz	30.40	53	E	3	m	30.45	+.01	49	49	+2	SSE	3	f	4	m	54	48	*	-
	Paris	30.53	43	NE	2	b	30.32	-.26	38	37	-5	SSE	1	m	*	b	53	37	*	-
	Belfort	30.54	37	ENE	5	b	30.42	-.16	33	32	-2	ENE	2	s	*	b	44	32	*	-
	Lyons	30.58	37	W	1	o	30.48	-.13	35	35	-1	NNW	1	f	*	o	40	34	*	-
	Nice	30.48	48	Z	0	o	30.52	+.09	46	44	+1	Z	0	c	2	o	55	45	*	-
	Perpignan ...	30.45	44	Z	0	b	30.49	+.02	47	46	+6	Z	0	o	*	b	54	40	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.35	52	NNE	3	o	30.41	?	48	46	o	NNE	4	b	*	o	57	48	*	-
	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 Thursday, 24th January, 1901.

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

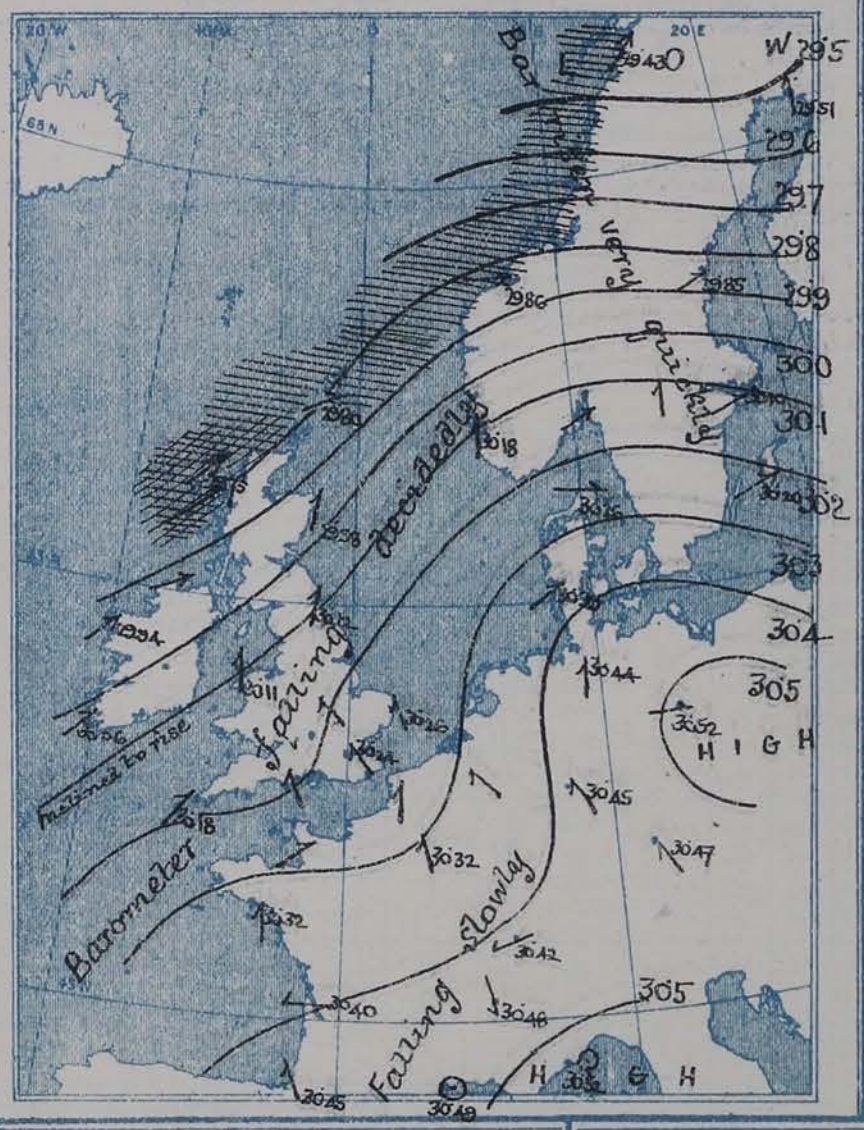
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓


Barometer decreasing
Barometer falling slowly
Barometer rising
Barometer falling
Barometer rising slowly
Barometer steady

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed over our Islands yesterday has moved away to the eastward, the barometer is now falling generally, and a large depression is approaching our extreme northern coasts from the westward. The highest readings 30·5 in: and upwards are reported over Germany and the south of France, while the lowest 29·5 in: and less, are found in a depression off the northwest of Norway. In the new disturbance the lowest readings at present reported are little below 29·8 in:.

WIND TEMPERATURE WEATHER AND SEA

The wind is SW^{ly} in the west and north of our Islands and also in Scandinavia and Denmark, and blows very strongly in the Hebrides as well as in the west of Norway. Over England, France, Germany, and the Netherlands it is chiefly SE., but in the extreme south of France calms are reported. Temperature has risen considerably over Ireland and England, and is again above 45° on our west and southwest coasts; in Scotland, however, it has fallen a little, and over the northern parts of Great Britain generally the readings are below 40°. Frost has reappeared in Germany, the morning temperatures being as low as 30° at Cuxhaven and 32° at Berlin and Munich. The weather is cloudy or dull over Western Europe generally, with mist in many parts of England and France, and fog in North Germany; rain is falling at Valencia (Ireland) and also at Bodö and snow at Belfort. In the northeast of Scotland and in Sweden the weather is at present fine. The sea is high at Stornoway and rough in the extreme north generally, but moderate or slight elsewhere.

During yesterday the thermometer at many of the English and Irish stations failed to reach 45°, at Scilly, however, it rose to 50° and at Jersey to 52°. The amount of Bright Sunshine was generally small; at Littlestone on Sea, however, there was 6 hours, while at Clacton on Sea there was as much as 7·5 hours. Slight rain has fallen in the west and extreme north of our Islands and also in the west of Norway. Aurora was seen last night at Wick.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The approaching depression is likely to cause a material increase in the strength of the wind on all our western and northern coasts, with squally, rainy weather. The rain will probably spread gradually over the entire kingdom.

FORECASTS *

For the 24 hours ending at NOON on 25th JANUARY, 1901

DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SW^{ly} to W^{ly} winds, increasing in force; fair at first, then squally and rainy.
1 SCOTLAND EAST	
2 ENGLAND N.E.	S^{ly} to SW^{ly} winds, freshening; fair at first, some rain later.
3 ENGLAND EAST	S^{ly} to SW^{ly} winds, light or moderate; fair at first, unsettled later, probably some rain.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	

DISTRICTS.	FORECASTS.
1 6 SCOTLAND WEST	Same as Nos 0 and 1.
7 ENGLAND N.W.	Same as No 2.
8 ENGLAND S.W.	SW^{ly} winds, freshening considerably; cloudy, some rain.
1 9 IRELAND NORTH	Same as Nos 0 and 1.
10 IRELAND SOUTH	Same as No 8.
WARNINGS	At 10·0 am to districts 0, 6, and parts of 1 and 9. "HOIST 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	*	*	*	*	*	*	*	*	*	*	omw	*	bc b	46	34	7.5	-
Newton Reigny (Penrith)	30.50	34	SSW 2	b	30.11	- .42	37	36	+ 1	S 2	m	*	o.c.b.g.m	44	31	1.5	0.01
Bath	30.50	43	S 1	b	30.19	- .40	44	43	+ 12	NW 1	o	*	o, b	44	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 pm	45	33	c, o	0.6	-	Llandudno ...	*	*	*	1.5	*
Hastings	*	*	*	2.7	*	Rhyl	*	*	*	3.3	*
Eastbourne	*	*	*	0.0	*	Southport ...	*	*	*	3.4	*
Brighton	*	*	*	0.2	*	Manchester 9 pm	43	30	bcm	0.3	-
Worthing	*	*	*	0.0	*	Darwen 9 pm	41	32	c. om	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) JAN. 23rd	64	52	c , o	0.47	Algiers ... ... JAN. 23rd	61	50	b , b	—
Madrid	63	41	b , bc	—	Tunis...	59	45	bc , bc	—
Corsica (I. Sanguinaires) ...	57	41	m , m	—	Vienna	45	43	b , o	—
Rome	—	—	—	—	St. Petersburg...	34	27	s , b	0.16
Florence	—	—	—	—		1 p.m.			Measured 7 a.m. 22nd
Trieste	50	39	b , b	—	Lugano ... ... JAN. 22nd	46	—	b	—
Brindisi...	—	—	—	—	Davos	36	—	o	0.79
Naples	—	—	—	—	Lucerne	41	—	c	0.28
Palermo	—	—	—	—	Lausanne	36	—	c	—

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.

JAN. 24, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.49	12.5	4.21
Greenwich	7.52	12.12	4.32
Wick	8.38	12.24	4.11
Valencia	8.35	12.53	5.11

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for 8 a.m. on Friday, 25th January, 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 ...	29.54	34	SW	2	b	29.38	-.13	28	28	0	WSW	4	o	*	b	36	25	*	-
	Hernösand ...	29.64	27	S	0	b	29.32	-.53	35	33	-7	S	6	o	*	b	42	27	*	-
	Stockholm ...	29.98	37	WSW	4	o	29.59	-.51	32	31	-2	SSW	4	o	*	o	41	32	*	-
	Wisby	30.06	36	W	5	c	29.68	-.52	35	34	-1	SW	4	o	*	c	39	82	*	-
	Karlstad... ...	29.90	36	SW	4	o	29.51	-.62	33	30	-1	SW	6	o	*	c	*	*	*	-
	Færder (Christiania Fjord)	29.87	38	SW	6	o	29.88	-.76	36	35	-2	S	6	r	4	o	39	34	*	-
	Bodö	29.40	43	SW	5	r	29.02	-.41	40	37	-3	ESE	4	c	2	r	43	39	*	0.08
	Christiansund ...	29.50	39	ESE	2	bc	28.89	-.97	42	36	-2	ESE	4	bc	5	bc	44	36	*	-
	Skudesnaes ...	29.70	42	S	8	o	29.31	-.87	36	35	-5	W	8	r	5	o	43	36	*	*
British Islands.	Sumburgh Head	29.38	41	SSW	4	bc	29.08	-.72	34	34	-9	WSW	4	o	6	c.s.bc	44	34	*	0.22
	Stornoway ...	29.37	36	WNW	4	s	29.20	-.55	32	31	-11	WNW	7	o gbc	7	r.s	43	30	0.0	0.25
	Malin Head ...	29.54	40	WNW	6	r	29.53	-.37	37	36	0	WNW	8	c gr h	6	bc.r	45	36	*	0.14
	Blacksod Pt. ...	29.78	38	NW	7	o gmph	29.77	-.17	41	38	-4	NW	8	c gq	6	r q gph	40	33	*	0.42
	Valencia... ...	29.78	38	W	6	o gq	30.05	-.01	47	43	0	WSW	8	cu	6	o g o gq	52	40	1.9	0.15
	Roche's Point ...	29.92	48	W	5	r	30.08	-.02	44	42	-3	W	5	bp	4	c m.r	51	39	*	0.02
	Parsonstown ...	29.80	45	W	2	r	29.91	-.14	39	39	-1	SW	2	cr	*	c.r	49	35	1.9	0.24
	Donaghadee ...	29.68	44	SW	4	cp	29.71	-.35	37	36	-3	WNW	4	c	4	c q r p l	46	33	*	0.10
	Liverpool Obsy.	29.85	45	SSW	5	c	29.91	-.24	40	37	+1	SW	6	bc	5	bc.r q	48	38	*	0.12
	Holyhead ...	29.82	47	SW	5	cm	29.90	-.21	42	40	-4	WSW	8	c q	6	c m	48	39	*	0.09
	Pembroke (St. Ann's)	29.99	48	WSW	5	c	30.04	-.06	47	45	+1	WSW	7	c q p	6	c	48	45	2.4	0.10
	Scilly (St. Mary's)...	30.08	50	SW	4	c p m	30.25	+.07	48	46	-1	W	6	c p	5	o.c p m	54	45	0.5	0.01
	Jersey (St. Aubins) ...	30.20	49	SSW	4	o q	30.34	+.06	46	42	0	W	4	c	3	c.q p	50	45	0.0	0.05
	Portland Bill ...	30.11	49	SW	3	c	30.23	+.01	45	41	-2	W	5	bc	4	bc.c	49	42	*	0.01
	Dungeness ...	30.09	46	W	4	c	30.21	-.03	41	39	-3	W	5	b	3	o c q p	47	39	*	0.03
	Wick	29.36	41	SW	5	c	29.21	-.64	33	33	-5	SW	4	o	3	c.s	43	30	*	0.04
	Nairn	29.40	44	W	1	c	29.31	-.59	34	32	-3	W	1	c	2	c.s	46	31	*	0.14
	Aberdeen ...	29.54	43	S	3	o q	29.41	-.57	34	33	-1	SW	5	c q	3	c q.q p	43	33	1.5	0.03
	Leith	29.61	46	SW	4	bc	29.53	-.50	35	34	-5	SW	5	s	*	bc	47	32	*	0.17
	North Shields ...	29.77	44	S	3	o m	29.69	-.43	39	36	+2	SW	4	c	2	o m.o r	44	36	*	0.02
	Spurn Head ...	29.80	40	SSW	4	bc	29.91	-.28	38	37	-2	SW	6	b	4	bc.q	45	36	*	-
	Yarmouth ...	29.99	43	SW	2	c	30.03	-.23	37	35	-3	WSW	3	b	3	c	44	34	*	0.05
	Loughborough ...	29.96	44	SSW	4	c	30.01	-.21	38	34	-2	SW	6	b q	*	c.r p b q	45	37	*	0.04
	Oxford ...	30.01	45	SW	3	c	30.14	-.09	38	35	-4	SW	2	b	*	o r.c	44	37	*	0.01
	London (Brixton)	30.07	46	WSW	3	o a	30.17	-.07	38	36	-4	WSW	2	b	*	m o.p b	47	37	0.0	0.10
France, Germany &c.	The Scaw (Skagen)	29.93	35	SW	3	o	29.46	-.80	38	38	-2	WSW	5	m	1	o	41	32	*	-
	Fanö	29.97	32	SW	2	f	29.69	-.70	39	38	+4	WSW	5	c	*	f	39	30	*	-
	Cuxhaven ...	30.05	34	S	2	o	29.86	-.58	40	40	+10	WSW	6	o	*	f o.r	41	30	*	0.08
	The Helder ...	30.00	38	SSW	2	r	30.00	-.30	41	38	+8	W	4	b		m.r	45	32	*	-
	Brussels... ...	*	*	*	*	*	30.21	-.11	42	41	+6	W	4	bc	*	r	46	34	*	0.04
	Berlin	30.15	33	NW	3	o	30.04	-.48	38	36	+6	SW	3	o	*	o	38	30	*	-
	Frankfurt ...	30.26	38	SW	2	o	30.24	-.21	43	41	+8	SW	4	o	*	o	43	35	*	-
	Munich	30.29	32	W	2	bc	30.35	-.12	37	36	+5	SW	1	c	*	bc	39	30	*	-
	C. Gris Nez ...	30.14	45	W	4	o	30.21	-.07	43	38	+4	WNW	5	bc	5	o	46	36	*	0.04
	Brest	30.22	50	SW	3	o	30.40	+.10	48	43	0	NW	3	o	3	o	52	46	*	-
	Lorient	30.29	48	SW	4	o	30.43	+.11	48	44	+3	WNW	3	c	5	o	55	43	*	-
	Rochefort ...	30.33	50	SW	2	o	30.46	+.06	50	48	+6	W	2	o	*	c.o	52	?	*	-
	Biarritz	30.38	54	NNE	2	m	30.52	+.07	53	50	+4	WSW	4	o	3	m	59	48	*	-
	Paris	30.31	42	SSW	2	o	30.32	.00	45	45	+7	SW	2	o	*	o	45	38	*	0.24
	Belfort	30.31	43	WSW	3	m	30.40	-.02	38	38	+5	SW	3	f	*	m	45	33	*	-
	Lyons	30.41	45	S	1	o	30.49	+.01	38	38	+3	NNW	1	o	*	o	53	35	*	-
	Nice	30.43	47	E	0	o	30.36	-.16	42	40	-4	E	3	bc	2	o	53	39	*	-
	Perpignan ...	30.45	50	E	0	o	30.41	-.08	38	38	-9	SW	1	c	*	o	51	34	*	-
Span. Pen.	Corunna ...																		*	
	Lisbon														*				*	
	Azores (P. Delgada)	30.54	57	ENE	4	bc	30.60	+.20	56	52	0	NNE	4	bc	3	bc	63	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 P

WEATHER CHARTS

FOR Friday, 25th January, 1901.

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

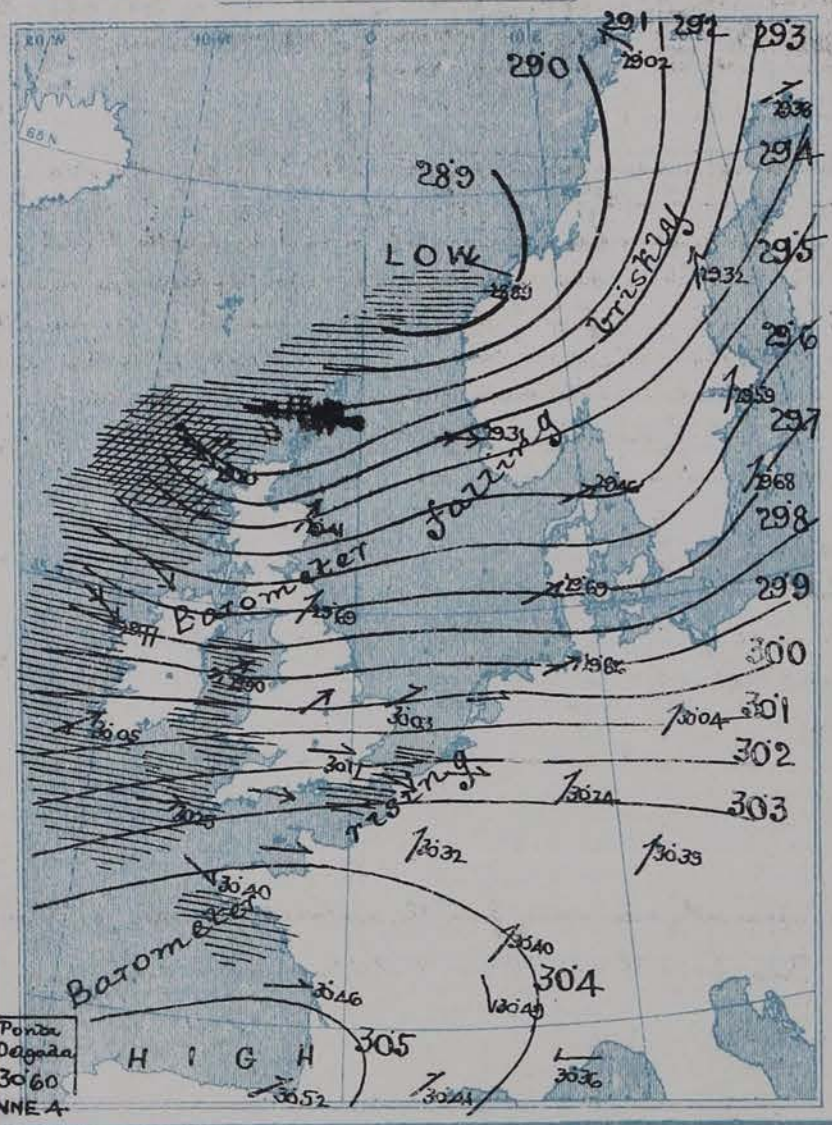
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

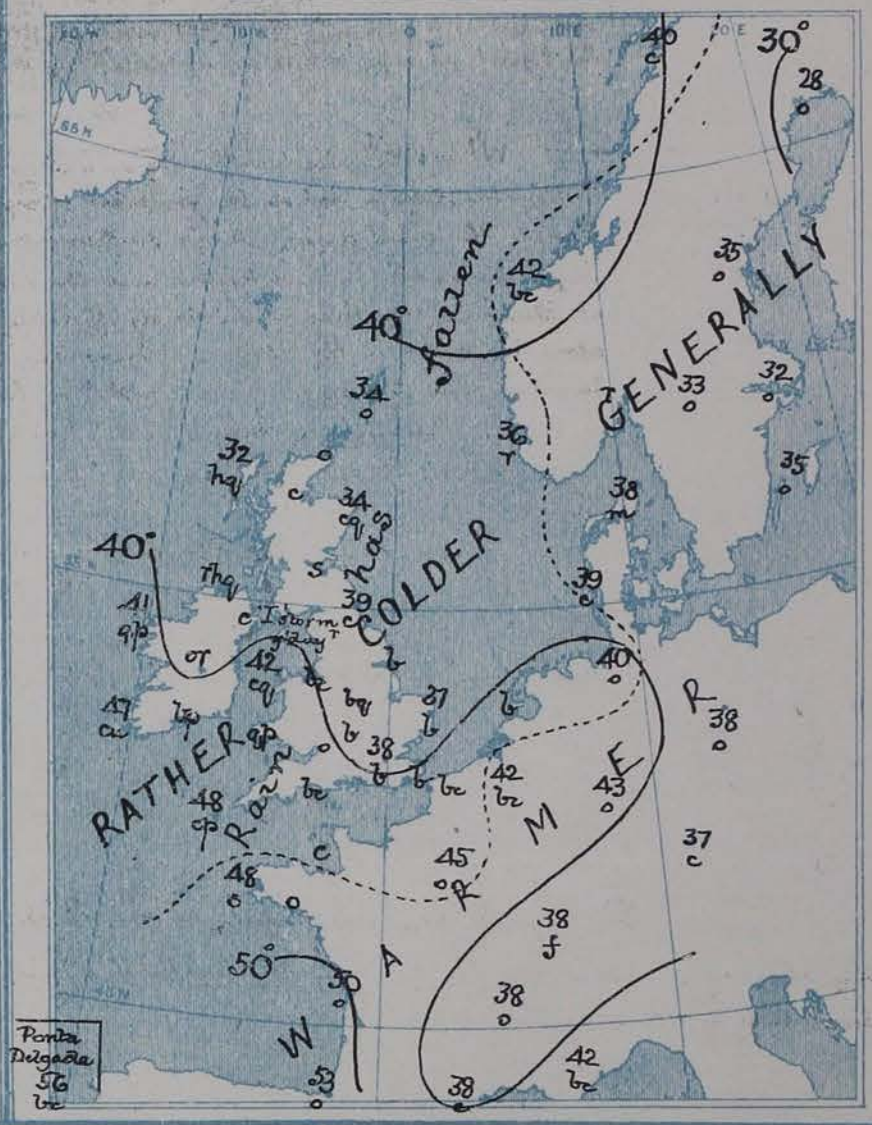


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

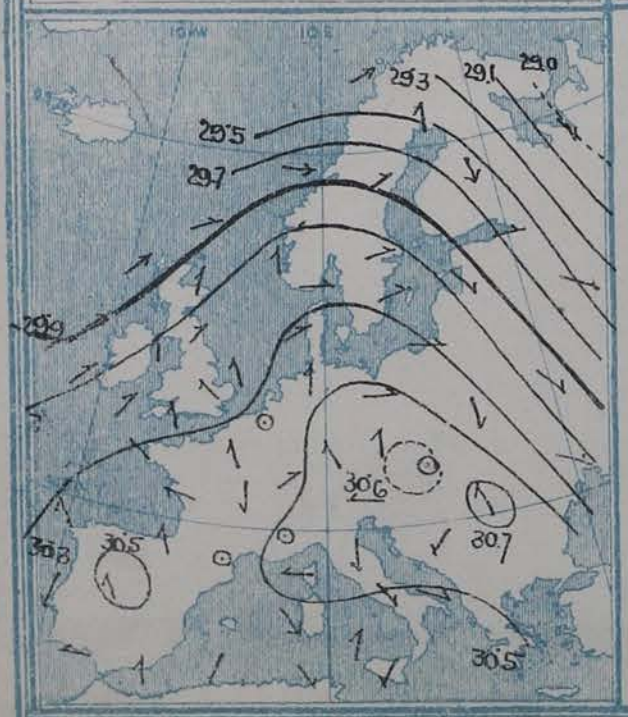
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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



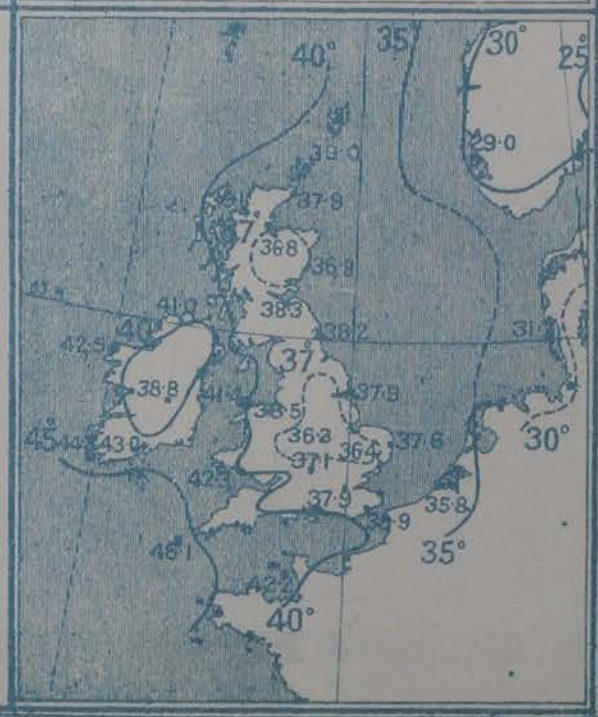
III. BAROMETER AND WIND

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 large depression which was approaching our northern coasts yesterday is travelling eastwards, its centre, with minimum readings below 28·9 ins. being now off the west of Norway, apparently not far from Christiansund. In its rear the barometer last evening was rising briskly on our own western coasts, but owing to the advance of small secondary systems from the eastward it is again falling in the west and north generally. An anticyclone still lies over France and the Spanish Peninsula, the highest readings, 30·5 ins: and upwards being at present reported in the southwest of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

W. or NW. gales are blowing on our western coasts, and strong winds from the SW. in many other parts of Northwestern Europe, but in the southeast of England the wind is at present light or moderate in force. In the west of Norway the wind draws into the southeastward. Temperature has fallen slightly in most parts of the United Kingdom and also in Scandinavia and Denmark; in Scotland the readings are very little above the freezing point, and at Stornoway the thermometer stands precisely at that level. On our southwest coasts, however, the readings are still above 45, while in the southwest of France they are slightly above 50°. Over Germany and the Netherlands the thermometer has risen several degrees. The weather is fine over England and the ~~Netherlands~~ but cloudy in all other parts of the area, with passing showers on our western coasts, hail at Stornoway and Malin Hd. and snow at Leith; rain is falling in the south of Norway. The sea is rough on our western and northern coasts and rather rough off the west of Norway, as well as at Cape Finisterre.

During yesterday the thermometer rose to 45° and upwards in most parts of our Islands and to 50° and upwards on our southwest coasts. The amount of Bright Sunshine was everywhere small; in the east and southeast of England there was none. Rain has fallen over the United Kingdom generally and snow in the north of Scotland. Thunder and lightning have occurred at Newton Rigg, and lightning only at Donaghadee.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small secondary disturbances which are apparently advancing from the westward are likely to cause squally, showery weather over the whole of the United Kingdom. Gales from W. and NW. are probable on most parts of our western and northern coasts.

FORECASTS *

For the 24 hours ending at NOON on 26th JANUARY, 1901

DISTRICTS.		FORECASTS.
▼ 0	SCOTLAND NORTH	SW. to NW. winds, increasing to a gale, squally, some snow showers.
▼ 1	SCOTLAND EAST	
▼ 2	ENGLAND N.E.	SW. to W. winds, strong, a gale in places, squally, some snow or sleet.
3	ENGLAND EAST	SW. to W. winds, strong; gusty, some cold showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
▼ 6	SCOTLAND WEST	W. to NW. gales or strong winds; squally, with hail or sleet showers.
▼ 7	ENGLAND N.W.	
8	ENGLAND S.W.	W. to NW. winds, strong; squally, some showers. Colder.
▼ 9	IRELAND NORTH	NW. gales and strong winds; squally, some cold showers.
▼ 10	IRELAND SOUTH	
	WARNINGS	At 3.45 pm yesterday to districts 2, 7, and 10 HOIST SOUTH CONE. The signals are still flying in districts 0, 1, 6, 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 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	*	b, o	46	37	0·0	0·03
Newton Reigny (Penrith)	29·73	43	SW 4	r	29·71	-·40	38	35	+ 1	nnw 8	rq	*	o g, tlr	46	36	0·0	0·20
Bath	30·02	46	SW 4	o	30·15	-·04	40	37	- 4	SW 6	c	*	o	49	38	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.	44	38	o, c	0·0	0·01	Llandudno	*	*	*	1·8	*
Hastings	*	*	*	0·0	*	Rhyl	*	*	*	3·0	*
Eastbourne	*	*	*	0·0	*	Southport	*	*	*	0·2	*
Brighton	*	*	*	0·0	*	Manchester 9 p.m.	45	35	r.o.g.c	0·0	0·02
Worthing	*	*	*	0·1	*	Darwen 9 p.m. ...	43	33	r. o. bc	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. Ins	STATIONS.	Temperature. Max. °	Temperature. Min. °	Weather.	Rain. Ins
Madeira (Funchal) JAN 24TH	66	50	b, o	—	Algiers ... ... JAN. 24TH	63	50	b, b	—
Madrid	63	41	o, r	?	Tunis...	59	41	bc, bc	—
Corsica (I. Sanguinaires) ...	59	41	b, o	—	Vienna	45	31	b, f	—
Rome	57	34	b, b	—	St. Petersburg...	36	24	b, b	—
Florence	45	24	m, f	—		1 p.m.			Measured 7 a.m. 23RD
Trieste	52	39	b, c	—	Lugano ... ... JAN. 23RD	45	—	b	—
Brindisi...	55	43	o, b	—	Davos	34	—	b	—
Naples	59	36	b, c	—	Lucerne	37	—	o	—
Palermo	61	37	b, b	—	Lausanne	36	—	f	—

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.

JAN. 25TH, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.48	12.5	4.22
Greenwich	7.51	12.12	4.33
Wick	8.36	12.24	4.13
Valencia	8.34	12.53	5.12

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 Saturday, 26th January **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 ...	29.05	30	S	4	S	28.69	-.69	30	30	+2	SE	4	T	*	S	39	23	*	0.12
	Hernösand ...	28.87	30	S	6	S	28.92	-.40	26	25	-9	E	0	0	*	S	36	26	*	0.32
	Stockholm ...	29.30	36	W	8	b	29.21	-.38	32	31	0	SSW	4	bc	*	b	37	28	*	-
	Wisby	29.54	36	WSW	6	b	29.35	-.33	36	34	+1	SW	6	0	*	b	39	34	*	-
	Karlstad... ...	29.23	34	WSW	8	c	29.13	-.38	33	31	0	WSW	4	0	*	S.c	*	*	*	0.04
	Færder (Christiania Fjord)	29.17	37	WSW	6	bc	29.10	-.28	34	32	-2	W	5	0	4	bc	39	34	*	-
	Bodö	28.75	35	ESE	2	0	28.76	-.26	33	32	-7	E	0	c	1	0	40	32	*	-
	Christiansund ...	28.89	37	NSW	5	bc	28.88	-.01	34	30	-8	WSW	4	c	5	bc	42	30	*	0.08
	Skudesnaes ...	29.22	38	W	9	0	29.08	-.23	36	33	0	W	9	0	5	0	39	32	*	*
	Sumburgh Head	28.85	33	W	4	sp	29.06	-.02	34	31	0	W	4	0	6	sp	36	30	*	0.19
	Stornoway ...	29.25	32	WNW	6	0	29.45	+.25	33	32	+1	NW	7	0	7	rh sq. o	34	29	0.4	0.15
	Malin Head ...	29.56	39	WNW	7	cmhsq	29.68	+.15	42	40	+5	NW	6	o qhs	7	cmhsq	42	34	*	0.10
	Blacksod Pt. ...	29.83	39	WNW	7	cqhp	29.97	+.20	45	43	+4	WNW	6	o qp	5	cqhp	45	35	*	0.22
	Valencia... ...	30.08	44	W	7	cq	30.20	+.15	48	45	+1	W	7	o q	6	cqp	48	42	0.8	0.25
	Roche's Point ...	30.04	43	WNW	5	cp	30.14	+.06	46	43	+2	WNW	5	bc	4	cp	46	40	*	0.02
	Parsonstown ...	29.91	39	W	5	c	30.01	+.10	42	42	+3	SW	2	0	*	chp	42	34	1.9	0.27
	Donaghadee ...	29.71	34	WNW	4	sq	29.76	+.05	37	35	0	NW	5	bc q sp	4	s.l	37	32	*	0.30
	Liverpool Obsy.	29.79	39	WSW	7	0	29.80	-.11	40	37	0	WSW	7	c	5	qhp	45	35	*	0.11
	Holyhead ...	29.83	41	WSW	8	c	29.89	-.01	41	39	-1	W	7	c qp	5	cqr.c	43	38	*	0.04
	Pembroke (St. Ann's)	29.99	45	WNW	8	0	30.05	-.04	45	42	-2	WNW	7	c q	6	ohp	47	39	1.8	0.15
	Scilly (St. Mary's)...	30.15	48	W	8	0	30.20	-.05	48	46	0	WNW	8	c	7	cq.o	50	44	4.1	0.11
	Jersey (St. Aubin's) ...	30.25	47	WSW	7	bc	30.21	-.13	44	42	-2	W	5	cp	5	cphp	50	43	6.6	0.35
	Portland Bill ...	30.08	47	WSW	6	0	30.05	-.18	43	40	-2	WNW	7	bcqp	4	beq.c	48	43	*	0.05
	Dungeness ...	30.04	47	W	7	bc	29.94	-.27	38	37	-3	WNW	5	bc	2	bq.bc	49	36	*	-
	Wick	29.10	30	NW	4	c	29.28	+.07	30	30	-3	N	5	su	3	c	33	25	*	0.35
	Nairn	29.31	32	W	2	8	29.44	+.13	32	31	-2	W	1	c	1	8	35	30	*	0.34
	Aberdeen ...	29.37	31	SW	4	b	29.44	+.03	31	29	-3	W	4	bc q	3	s.o q	36	30	2.4	0.02
	Leith	29.49	34	SW	5	8	29.55	+.02	32	31	-3	WSW	3	b	*	sp	37	31	*	0.31
	North Shields ...	29.61	39	SW	3	bp	29.58	-.11	34	32	-5	W	3	bc	2	sp	43	31	*	0.03
	Spurn Head ...	29.77	38	WSW	5	bc	29.68	-.23	37	36	-1	W	6	cq	5	bc.s	44	35	*	0.05
	Yarmouth ...	29.87	43	WSW	5	c	29.75	-.28	36	34	-1	W	6	c q	4	bc.c	45	33	*	0.09
	Loughborough ...	29.89	39	SW	6	r	29.82	-.19	37	34	-1	W	2	cqp	*	cqp.bq	46	36	*	0.17
	Oxford	29.95	42	SW	3	0	29.94	-.20	37	35	-1	WSW	3	b	*	bc.p	46	35	*	0.01
	London (Brixton)	30.12	48	W	2	bc	29.94	-.23	38	36	0	WNW	4	b	*	c.o p br	48	37	3.1	0.06
	The Scaw (Skagen)	29.38	36	WSW	7	0	29.24	-.22	32	32	-6	NW	1	S	0	0	41	32	*	0.47
	Fanö	29.62	38	W	6	c	29.41	-.28	35	35	-4	WSW	4	o p k	*	c	41	34	*	0.04
	Cuxhaven ...	29.86	38	SW	7	b	29.56	-.30	34	34	-6	WSW	5	0	*	r.b	41	32	*	0.24
	The Helder ...	29.86	44	SSW	5	0	29.69	-.31	39	37	-2	W	6	c	7	0	45	36	*	0.20
	Brussels... ...	*	*	*	*	*	29.93	-.28	35	34	-7	WSW	4	b	*	c	46	34	*	0.20
	Berlin	30.06	37	SW	2	b	29.99	-.35	37	35	-1	SW	4	r	*	b	45	34	*	0.04
	Frankfürt ...	30.21	37	SW	2	b	29.88	-.36	39	37	-4	SW	6	r	*	b	46	36	*	0.04
	Munich	30.31	40	W	3	c	30.01	-.34	40	37	+3	W	6	0	*	c	45	37	*	-
	C. Gris Nez ...	30.00	35	W	6	r	29.96	-.25	41	38	-2	WNW	6	bc	6	r	48	37	*	0.16
	Brest	30.34	48	W	4	c	30.30	-.10	47	46	-1	NW	5	c	4	c	52	46	*	0.04
	Lorient	30.37	46	W	4	0	30.34	-.09	46	43	-2	NW	5	bc	5	0	54	45	*	0.04
	Rochefort ...	30.50	48	W	3	0	30.40	-.06	48	46	-2	NW	6	c	*	bc.o	54	45	*	0.07
	Biarritz	30.55	52	WNW	3	01	30.56	+.04	50	47	-3	WNW	5	c	5	o	54	48	*	0.04
	Paris	30.31	44	SW	2	0	30.10	-.22	40	37	-5	W	3	0	*	0	51	36	*	0.12
	Belfort	30.33	42	SW	5	0	30.09	-.31	37	36	-1	SW	1	0	*	0	48	37	*	-
	Lyons ... † ...	?	45	SW	1	0	30.32	-.17	40	39	+2	SW	1	0	*	0	50	37	*	0.04
	Nice	30.30	47	E	0	b	30.08	-.28	40	40	-2	E	2	b	1	b	54	39	*	-
	Perpignan ...	30.39	52	NW	3	c	30.37	-.04	50	44	+12	NW	4	bc	*	c	63	38	*	-
SPAN. PEN.	Corunna ...																		*	
	Lisbon	30.54	53	NNE	4	b	30.62	+.09	50	46	-2	NNE	4	b	*	b	61	50	*	-
	Azores (P. Delgada)	30.67	55	ENE	4	bc	30.66	+.06	57	54	+1	NE	4	c	4	bc	59	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 P*

WEATHER CHARTS

FOR Saturday, 26th January, 1901.

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

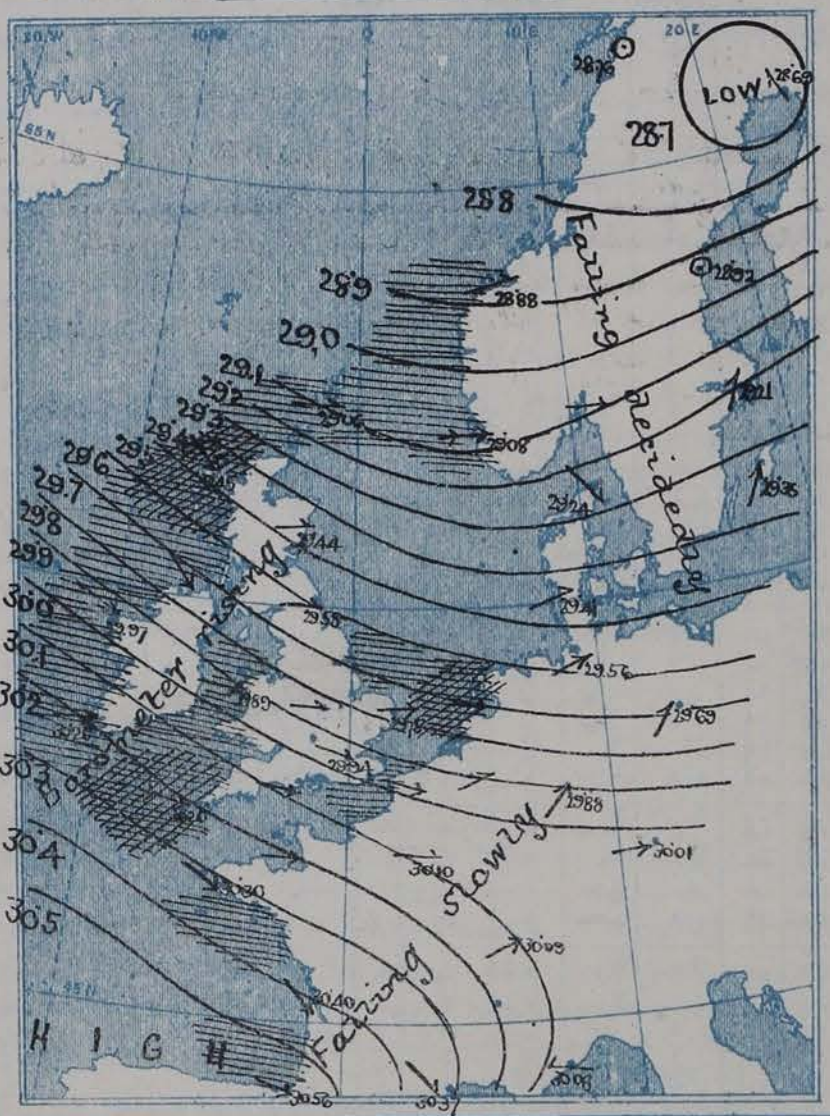
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10	→	Force 5 to 7	→
Force 8 to 10	→	Force 1 to 4	→

Calm ⊙

SEA.—Rough ▒ : *High* ■



II. TEMPERATURE AND WEATHER. *This Morning.*

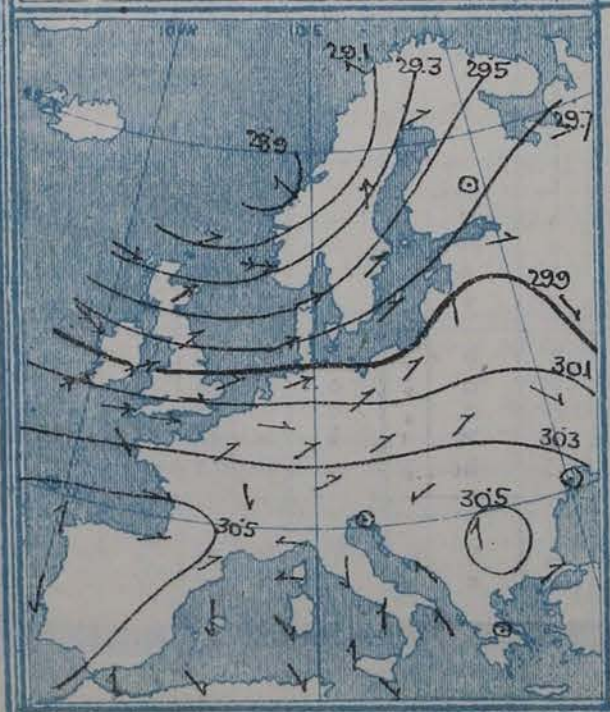
TEMPERATURE.—Isotherms are drawn for each 10°.

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

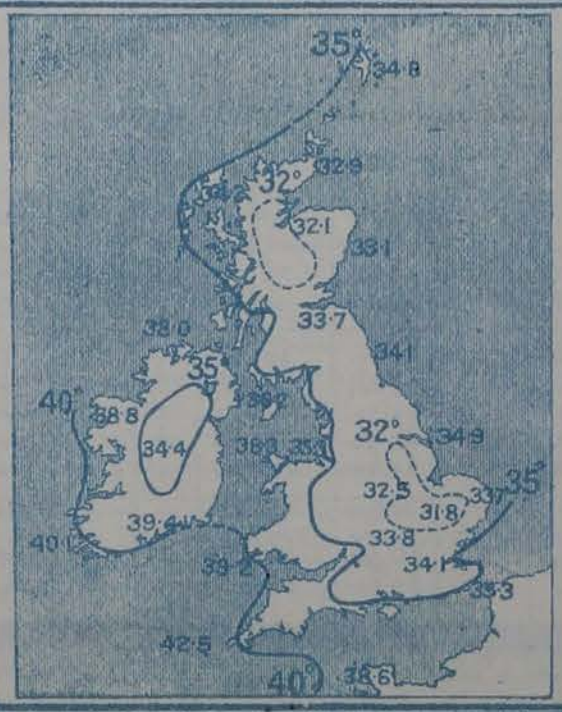
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III BAROMETER AND WIND

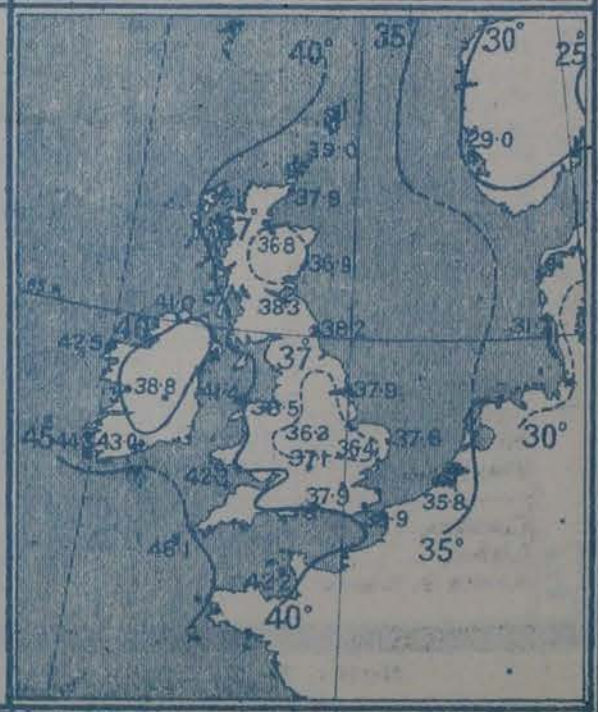
Yesterday morning.



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 large depression in the north has moved in an east-northeasterly direction, its centre being now situated over the north of Sweden, where the barometer is below 28·7 in. The tendency is now rising in most parts of the United Kingdom, but is falling briskly in Denmark and Germany, and less decidedly in France. The highest readings 30·6 in. and upwards, are found over Portugal.

WIND TEMPERATURE WEATHER AND SEA

The wind is strong from the W^n. or NW^n. over Western Europe generally (with a gale at the mouth of the English Channel) but from the SW^n. in Germany and the south of Sweden. In the northern parts of Scandinavia it is calm or SE. Temperature has risen slightly in Ireland, but has fallen in all other parts of Western Europe; the readings are now below 40° in most parts of England, and below 35° in Scotland, the lowest reported being 30° at Wick and 31° at Aberdeen. On our extreme southwest coasts the readings range between 45° and 48°. The weather is at present fine at most of our eastern stations and also over the Netherlands and the west and south of France. Showers are, however, reported on our western and southern coasts, with hail and snow in the north of Ireland; snow is also reported at Wick and Skagen. Rain is falling at some of the German stations. The sea is high or rough on all but our east coasts.

During yesterday the thermometer remained below 40° over the whole of Scotland; at Wick the maximum reading was only 33° and in the course of the night the thermometer at that station fell to 25°. The amount of Bright Sunshine was small in the north, but large at most of the southern stations; at Hastings and Eastbourne there was more than 6 hours. Snow, hail or sleet fell over the northern parts of our area generally, and rain at our southern and many of the Continental stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of the approach of any new primary depressions. At Valencia, however, the wind shows no inclination to veer beyond west, and it is therefore probable that in the course of the ensuing 24 hours small secondary systems will pass across Ireland and England, and occasion squally, showery weather in most districts.

FORECASTS *

For the 24 hours ending at NOON on 27th JANUARY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW^n. winds, strong to a gale at first, but moderating later; squally, some snow showers.	6 SCOTLAND WEST	W^n. and NW^n. winds, strong, a gale in places; squally, showery.
▼1 SCOTLAND EAST		▼7 ENGLAND N.W.	
▼2 ENGLAND N.E.	Same as No 5	▼8 ENGLAND S.W.	
▼3 ENGLAND EAST		▼9 IRELAND NORTH	
4 MIDLAND COUNTIES		▼10 IRELAND SOUTH	
▼5 ENGLAND SOUTH	W^n. to NW^n. winds, strong, a gale in places; squally, some showers, probably sleet or hail.	WARNINGS	At 7·0 pm yesterday to districts 3, 5, and 8 "Hoist South Cone". The signals are now flying in all districts excepting 0, 6, and parts of 1 & 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 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	46	35	5·5	0·02
Newton Reigny (Penrith)	30·64	36	W 6	c	29·65	-·06	33	32	-5	W 6	c	*	o q p.c.s	39	31	0·5	0·36
Bath	30·00	43	SSW 8	o	30·00	-·15	40	37	0	W 6	bc	*	c. o	47	38	2·8	0·36

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 ...	46	34	r.c	3.5	0·07	Llandudno ...	*	*	*	0·4	*
Hastings	*	*	*	6.1	*	Rhyl	*	*	*	1·0	*
Eastbourne	*	*	*	6.3	*	Southport ...	*	*	*	1·1	*
Brighton	*	*	*	5·2	*	Manchester 9 pm	47	34	bc. r. or	1·1	0·17
Worthing	*	*	*	4·9	*	Darwen 9 pm ...	44	33	r s p. o r m	0·7	0·23

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. 25TH	—	—	—	—	Algiers ... ... JAN. 25TH	? 75	52	bc, o	—
Madrid	—	—	—	—	Tunis...	59	37	bc, bc	—
Corsica (I. Sanguinaires) ...	59	43	m, m	—	Vienna	39	30	b, f	—
Rome	55	39	c, o	—	St. Petersburg...	36	27	b, o	—
Florence	45	34	b, o	—		1 p m			Measured 7 a m 24TH
Trieste	55	41	b, o	—	Lugano ... ... JAN. 24TH	43	—	b	—
Brindisi...	55	39	b, b	—	Davos	39	—	b	—
Naples	57	46	bc, bc	—	Lucerne	34	—	o	—
Palermo	61	39	b, b	—	Lausanne	34	—	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.

JAN. 26 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.47	12.6	4.24
Greenwich	7.50	12.13	4.35
Wick	8.34	12.25	4.15
Valencia	8.33	12.54	5.14

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, 0d.

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 27th JANUARY, **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 ...	28·58	28	SW	4	s	28·97	+ ·28	25	25	— 5	S	2	o	*	s	32	23	*	0·04
	Hernösand ...	29·03	10	2	o	b	28·99	+ ·07	-2	-2	— 28	2	o	b	*	b	32	-2	*	—
	Stockholm ...	29·19	31	SW	4	o	28·99	— ·22	29	29	— 3	SW	2	o	*	o	36	28	*	—
	Wisby	29·23	34	WSW	4	b	29·04	— ·31	32	30	— 4	WSW	4	c	*	b	37	30	*	—
	Karlstad... ...	29·09	33	SW	2	b	28·97	— ·16	23	23	— 10	N	2	o	*	b	*	*	*	—
	Færder (Christiania Fjord)	29·07	33	WSW	4	b	28·93	— ·17	23	21	— 11	N	4	bc	3	b	36	23	*	—
	Bodö	28·79	35	W	4	c	28·88	+ ·12	33	31	0	SE	4	s	2	c	36	32	*	—
	Christiansund ...	29·01	31	SE	3	b	28·84	— ·04	29	27	— 5	E	2	c	4	b	34	27	*	—
	Skudesnaes ...	29·14	31	WNW	6	s	28·84	— ·84	35	32	— 1	SE	4	o	4	s	36	30	*	*
BRITISH ISLANDS.	Sumburgh Head	29·17	32	N	3	c	28·56	— ·50	33	33	— 1	E	4	s	5	c	38	29	*	0·05
	Stornoway ...	29·27	35	W	2	s	28·73	— ·72	42	38	+ 9	WNW	8	o	8	s	42	31	0·0	0·35
	Malin Head ...	29·40	48	WNW	8	rqf	29·12	— ·56	46	41	+ 3	NW	9	orq	7	rqf	48	32	*	0·24
	Blacksod Pt. ...	29·73	50	W	8	r	29·50	— ·47	48	46	+ 3	WNW	8	cpq	6	r	51	44	*	0·47
	Valencia... ...	30·05	50	WSW	8	omg	29·78	— ·42	51	50	+ 3	WSW	8	cpqgm	6	omg	51	46	0·0	0·04
	Roche's Point ...	29·98	51	WNW	5	op	29·73	— ·41	51	49	+ 5	WNW	5	cq	4	o, op	52	46	*	0·01
	Parsonstown ...	29·80	50	W	4	r	29·54	— ·47	50	50	+ 8	W	4	r	*	r	51	41	0·0	0·39
	Donaghadee ...	29·51	48	NW	4	rq	29·24	— ·52	45	43	+ 8	NW	6	cq	4	rq	48	35	*	0·20
	Liverpool Obsy.	29·59	46	WSW	8	o	29·29	— ·51	47	46	+ 7	WSW	8	o	6	o	50	40	*	0·17
	Holyhead ...	29·65	49	WSW	8	opq	29·39	— ·50	50	47	+ 9	W	8	cpq	6	opq	50	39	*	0·08
	Pembroke (St. Ann's)	29·89	49	W	7	o	29·62	— ·43	50	49	+ 5	W	7	opq	6	o	50	45	0·0	0·06
	Scilly (St. Mary's)...	30·11	49	WNW	9	o	29·89	— ·31	50	50	+ 2	W	8	m	7	o	52	46	0·0	—
	Jersey (St. Aubin's) ...	30·13	50	W	6	o	29·87	— ·34	51	49	+ 7	WNW	7	orq	5	rbgom	51	43	1·4	0·32
	Portland Bill ...	29·90	49	WNW	6	cp	29·62	— ·43	51	49	+ 8	WNW	7	cq	5	cp	51	43	*	0·06
	Dungeness ...	29·87	46	W	6	c	29·49	— ·45	49	47	+ 11	W	7	o	5	oq	49	37	*	—
	Wick	29·25	33	NW	3	c	28·51	— ·77	38	37	+ 8	WNW	7	rw	4	c	38	27	*	0·45
	Nairn	29·30	32	W	1	o	28·73	— ·71	42	37	+ 10	W	8	o	5	o	42	29	*	0·16
	Aberdeen ...	29·35	34	SW	2	og	28·71	— ·73	39	36	+ 8	WSW	8	bcpq	4	o, og, s	43	31	2·6	0·08
	Leith	29·42	39	WSW	2	b	28·93	— ·62	42	39	+ 10	WSW	8	bcq	*	b	47	31	*	0·13
	North Shields ...	29·44	37	SE	2	r	28·98	— ·60	45	42	+ 11	WSW	5	o	2	o, pq	49	33	*	0·10
GERMANY &c.	Spurn Head ...	29·54	42	WSW	5	c	29·04	— ·64	48	47	+ 11	W	9	bcqw	6	c	51	?35	*	—
	Yarmouth ...	29·68	40	SW	4	r	29·22	— ·53	51	49	+ 15	W	7	oqw	4	s, cr	51	34	*	0·07
	Loughborough ...	29·66	44	SW	6	o	29·29	— ·53	50	47	+ 13	W	7	bcq	*	cpq, bq	?52	37	*	0·08
	Oxford	29·74	46	SW	4	o	29·46	— ·48	50	47	+ 13	W	6	bcq	*	c, opq, c	52	36	*	0·02
	London (Brixton)	29·79	44	SW	2	opz	29·49	— ·45	52	49	+ 14	W	7	cq	*	c, opz, oq	52	38	1·9	—
	The Scaw (Skagen)	29·15	32	WNW	5	s	28·95	— ·29	30	30	— 2	WNW	1	c	o	s	37	28	*	0·16
	Fanö	29·37	34	W	4	b	28·92	— ·49	33	32	— 2	SE	4	s	*	b	36	32	*	0·20
	Cuxhaven ...	29·53	34	NW	4	c	29·04	— ·52	34	34	0	SSW	2	o	*	sq, c	37	32	*	0·08
	The Helder ...	29·65	41	W	5	o	29·13	— ·56	46	44	+ 7	SW	7	o	7	o	46	34	*	0·08
	Brussels... ...	*	*	*	*	*	29·49	— ·44	48	46	+ 13	SW	6	o	*	r	48	34	*	0·08
	Berlin	29·29	34	WSW	2	s	29·23	— ·46	33	33	— 4	SSW	3	s	*	s	37	32	*	0·12
	Frankfürt ...														*				*	
	Munich														*				*	
FRANCE.	C. Gris Nez ...	29·83	46	W	7	o	29·52	— ·44	48	47	+ 7	W	6	o	6	o	48	41	*	0·04
	Brest	30·22	47	NW	4	f	30·09	— ·21	52	49	+ 5	WNW	5	o	5	f	52	?	*	0·04
	Lorient	30·31	49	WNW	5	r	30·07	— ·27	50	48	+ 4	WNW	6	m	5	r	50	45	*	—
	Rochefort ...	30·46	50	WNW	6	o	30·24	— ·16	51	49	+ 3	WNW	6	o	*	o	52	45	*	0·08
	Biarritz	30·58	50	WNW	5	r	30·44	— ·12	52	51	+ 2	W	8	r	6	r	54	48	*	0·24
	Paris	30·12	43	WSW	3	r	29·80	— ·30	48	47	+ 8	WSW	4	r	*	r	48	40	*	0·20
	Belfort	30·12	35	SSW	4	o	29·84	— ·25	37	37	0	SSW	8	r	*	o	42	33	*	0·32
	Lyons	30·32	40	W	1	o	30·13	— ·19	39	39	+ 7	SSW	1	r	*	o	46	32	*	0·08
	Nice														*				*	
	Perpignan ...	30·38	51	NW	5	•	30·22	— ·15	51	47	+ 4	NW	4	o	*	o	56	48	*	—
SPAN. PEN.	Corunna ...	?	55	NW	3	o	30·58		51	50		W	3	f	8	o	56	46	*	0·08
	Lisbon	30·58	51	NNE	4	b	30·52	— ·10	47	44	— 3	N	3	b	*	b	57	46	*	—
	Azores (P. Delgada)	30·67	59	E	4	o	30·62	— ·04	56	52	— 1	E	4	o	m	o	63	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 P

WEATHER CHARTS

FOR Sunday, 27th January, 1901.

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

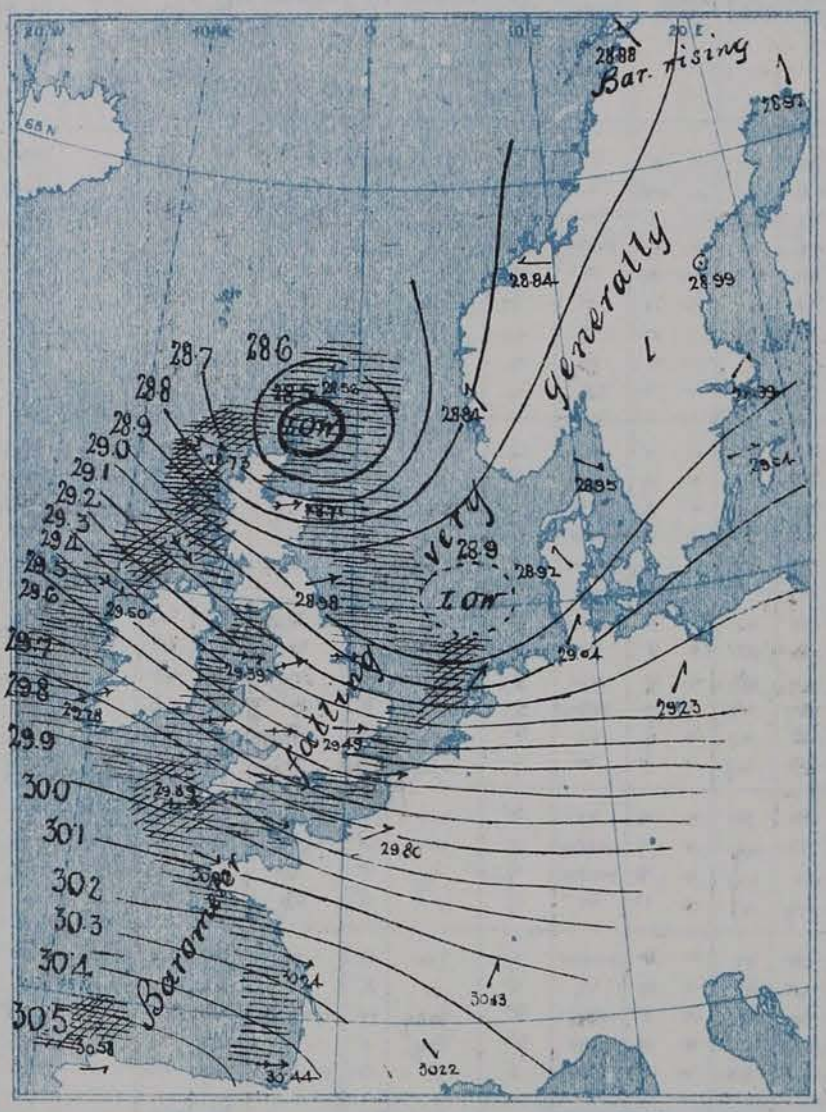
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

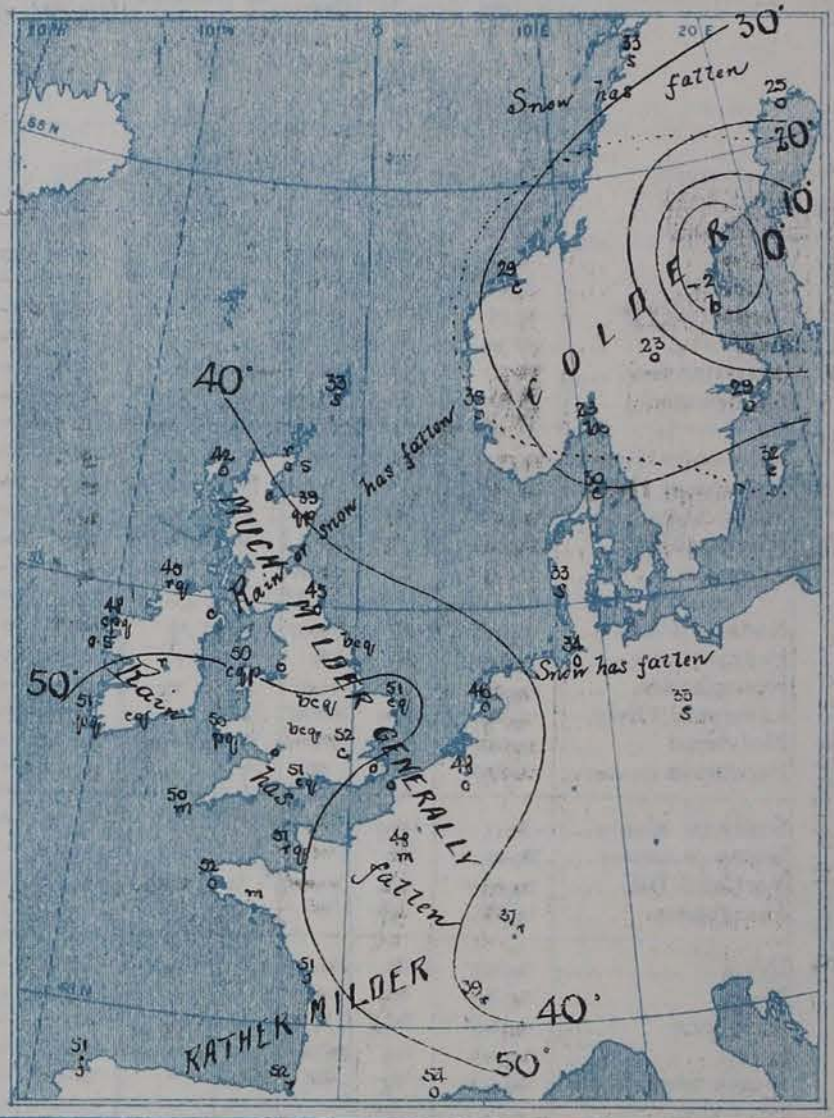


II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.

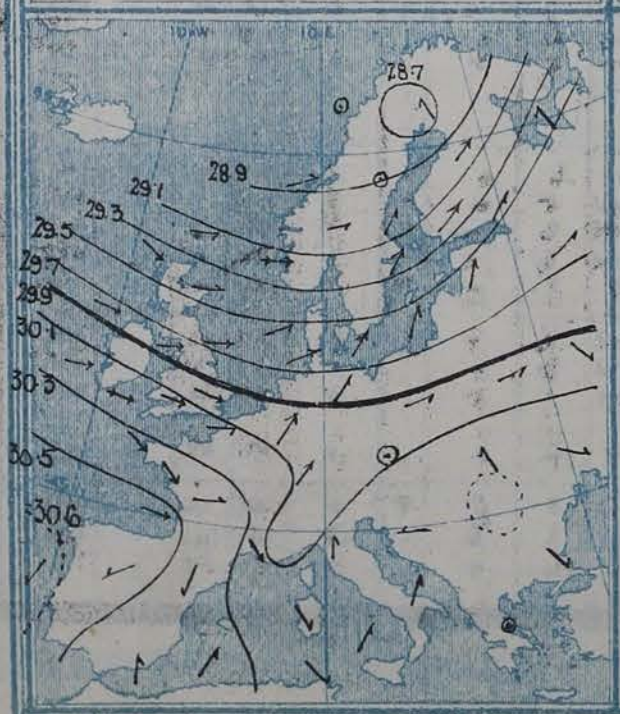
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

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

A small secondary depression which was formed yesterday over the north of England has travelled quickly eastwards and is now approaching the Danish coasts. In the course of the night the centre of a new and much deeper disturbance has advanced to the north of Scotland, - apparently from the northwestward, the readings of the barometer in Caithness and the Shetlands being now below 28·6 ins. Over the Spanish Peninsula the mercury is above 30·5 ins: so that the gradients are very steep over the whole of the United Kingdom and France. The barometer is falling generally, most in the north.

WIND

TEMPERATURE

WEATHER

AND

SEA

Fresh to strong gales from the W^d are reported over our Islands generally, and very strong winds from the same quarter in the west of France; over the Netherlands and the East of France the wind is strong from the SW^d, while on the eastern shores of the North Sea it is moderate from the SE^ly. Temperature has risen over nearly the whole of Western Europe, very decidedly over England. Over the southern part of our Islands the readings are mostly a trifle above 50°, the highest reading reported being 52° in London. In Scandinavia and Denmark the thermometer has fallen, and at Hernösand the reading is now as low −2° F. The weather is in a very squally state over the whole of the United Kingdom, with rain at many of our western and northern stations; snow is also falling in several parts of France and snow at Bodö, Paris, and Berlin. The sea is very high off the north of Scotland and high or rough on all other parts of our coasts.

During yesterday the thermometer rose to 45° and upwards at most of our western and southern stations, and to 50° or slightly above it on our extreme west and southwest coasts; in the north of Scotland it did not reach 40°. No Bright Sunshine was recorded at any of our western stations, and very little as a rule elsewhere; at Hastings there was as much as 4·4 hrs. Rain fell in nearly all parts of Western Europe, but the quantity was mostly small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 28th JANUARY, 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 3·0 pm yesterday to districts 6, 7, 9, and 10 "Hoist South Cone", and at 7·30 pm to districts 0, 1, and 2 "Hoist North Cone". The signals are now flying on the coasts.

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 S.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	*	b,o	51	37	5.1	-
Newton Reigny (Penrith)	29.45	44	W 4	r	29.13	− .52	43	41	+ 10	W 10	r	*	orq	44	31	0.0	0.19
Bath	29.84	48	SSW 4	r	29.55	− .45	51	48	+ 11	W 9	o	*	r	52	40	1.2	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	47	35	b,c,r−o	1.0	0.03	LLandrindno ...	*	*	*	0.0	*
Hastings	*	*	*	4.4	*	Rhyl	*	*	*		*
Eastbourne	*	*	*		*	Southport	*	*	*	0.0	*
Brighton	*	*	*		*	Manchester ...					
Worthing	*	*	*	3.2	*	Darwen 8pm	45	32	r, or	0.0	0.55

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. 26th	66	55	o , o	—	Algiers ... ... JAN. 26th	61	55	o , o	—
Madrid	—	—	—	—	Tunis...	63	37	bc , c	—
Corsica (I. Sanguinaires) ...	57	43	o , m	—	Vienna	45	30	o , o	—
Rome	52	32	c , f	—	St. Petersburg...	34	27	o , o	?
Florence	—	—	—	—		1 p.m.			Measured 7 a.m. 25th
Trieste	50	41	b , m	—	Lugano ... ... JAN. 25th	43	—	b	—
Brindisi...	52	41	bc , b	—	Davos	39	—	bc	—
Naples	54	46	o , o	0.04	Lucerne	43	—	o	—
Palermo	63	37	b , o	—	Lausanne	45	—	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.

JAN. 27 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.46	12.6	4.26
Greenwich	7.49	12.13	4.37
Wick	8.32	12.25	4.17
Valencia	8.32	12.54	5.16

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, 28th January, 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 ...														*				*	
	Hernösand ...														*				*	
	Stockholm ...														*				*	
	Wisby														*				*	
	Karlstad														*				*	
	Færder (Christiania Fjord)														*		*	*	*	
	Bodö																		*	
	Christiansund ...																		*	
	Skudesnaes ...																		*	
British Islands.	Sumburgh Head	28·72	33	N	4	0	29·06	+·50	32	30	−1	NNW	5	0	6	0	34	29	*	0·07
	Stornoway ...	29·00	35	NNW	5	0	29·27	+·54	32	31	−10	N	5	b	5	o r s p	42	29	0·3	0·10
	Malin Head ...																		*	
	Blacksod Pt. ...																		*	
	Valencia... ...																			
	Roche's Point ...																		*	
	Parsonstown ...	29·62	37	W	4	c	29·57	+·03	37	37	−13	NNW	2	0	*	c q p	51	36	3·1	0·11
	Donaghadee ...																		*	
	Liverpool Obsy.	29·19	40	WSW	10	0	29·40	+·11	37	36	−10	WSW	5	0	6	o p r h	47	32	*	0·13
	Holyhead ...	29·35	41	WNW	10	c q r h	29·45	+·06	36	35	−14	NW	8	o q h	6	c q r h	50	34	*	0·15
	Pembroke (St. Ann's)	29·55	44	WNW	9	bc	29·59	−·03	45	43	−5	WNW	8	c q u	6	bc	50	37	2·2	0·04
	Scilly (St. Mary's)...	29·79	49	WNW	9	0	29·78	−·11	48	47	−2	WNW	8	o q	7	o m	53	46	0·0	0·04
	Jersey (St. Aubins) ...	29·72	51	WSW	8	o m	29·85	−·02	47	44	−4	W	5	o p m	5	o. q r h	52	44	0·0	0·10
	Portland Bill ...	29·44	50	WNW	9	c q p	29·67	+·05	45	42	−6	W	7	b c q	5	c q p	52	40	*	0·02
	Dungeness ...	29·28	49	W	8	o q	29·59	+·10	41	37	−8	NNW	7	c	5	c q p	51	37	*	0·06
	Wick ... † ...	28·88	33	NW	6	8	29·19	+·68	30	29	−8	N	3	e	2	r. s	39	27	*	0·35
	Nairn ... † ...	28·94	35	W	4	o	29·22	+·49	33	31	−9	NW	1	c	2	o	54	30	*	0·01
	Aberdeen ...																			
	Leith														*				*	
	North Shields ...																		*	
France. Germany &c.	Spurn Head ...	28·94	40	WNW	10	b c	29·31	+·27	37	35	−11	W	5	b c	4	b c	48	34	*	—
	Yarmouth ...	29·05	49	WNW	8	c q	29·38	+·16	36	34	−15	W	5	b c	5	c q	51	34	*	0·03
	Loughborough ...	29·20	39	WSW	8	c	29·46	+·17	36	33	−14	WSW	4	o s p v	*	o q p. b. o	57	36	*	0·32
	Oxford	29·43	38	WNW	8	c	29·58	+·12	35	34	−15	WSW	2	o	*	q r s p	52	34	*	0·26
	London (Brixton)	29·29	46	W	7	c q p	29·58	+·09	36	35	−16	SW	3	o p	*	c q. q r h b q	55	36	2·0	0·18
	The Scaw (Skagen)																		*	
	Fanö														*				*	
	Cuxhaven ...	28·95	40	W	8	c	29·11	+·07	35	33	+1	NNW	4	c	*	c	43	32	*	0·28
	The Helder ...	28·89	43	W	8	b	29·30	+·17	38	36	−8	WNW	7	c	8	b	46	36	*	0·12
	Brussels... ...	*	*	*	*	*									*				*	
	Berlin	28·86	40	WSW	4	o	28·79	−·44	37	35	+4	W	8	r	*	o	43	33	*	0·55
	Frankfürt ...														*				*	
	Munich														*				*	
	C. Gris Nez ...	29·30	47	W	8	r	29·63	+·11	42	40	−6	WNW	7	c	7	r	52	39	*	0·12
	Brest	29·94	52	W NW	6	f	29·99	−·10	49	49	−3	NW	4	f	4	f	52	48	*	—
	Lorient	29·94	50	WNW	6	r	30·00	−·07	50	46	0	NW	6	o	7	r	52	48	*	0·04
	Rochefort ...	30·18	50	W	6	o	30·17	−·07	50	47	−1	WNW	4	o	*	o	54	46	*	0·08
	Biarritz	30·38	52	W	7	c	30·31	−·13	53	50	+1	W	6	r	6	r	54	46	*	0·08
	Paris	29·61	50	SW	6	r	29·84	+·04	41	37	−7	SW	2	r	*	r	51	40	*	0·04
	Belfort	29·64	42	SW	8	r	29·82	−·02	36	34	−1	W	4	c	*	r	43	36	*	0·32
	Lyons	30·01	45	SSW	1	r	30·08	−·05	44	39	+5	NNW	3	o	*	r	52	39	*	0·12
	Nice	29·77	46	Z	0	b	29·63		56	42		S	6	b	4	b	57	39	*	—
	Perpignan ...	30·13	54	NW	6	b	30·10	−·12	55	48	+1	W	6	o	*	b	58	52	*	—
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, 28th January, 1901.

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

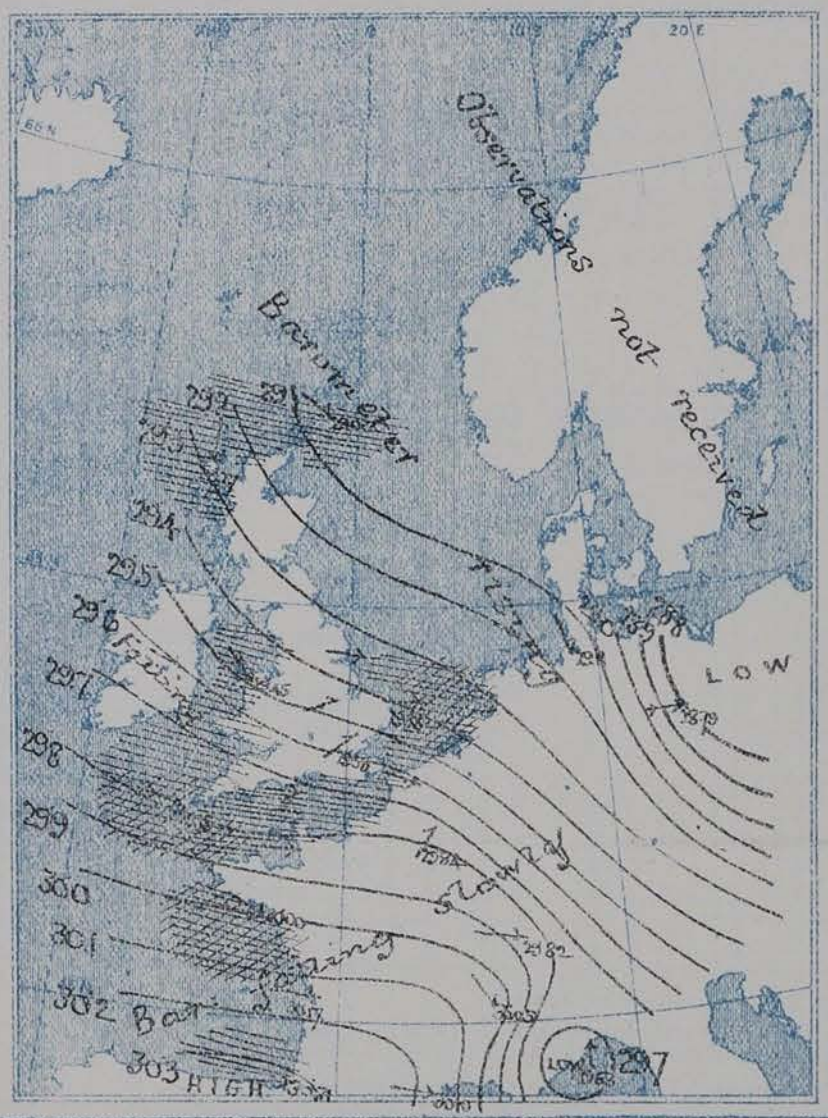
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓▓

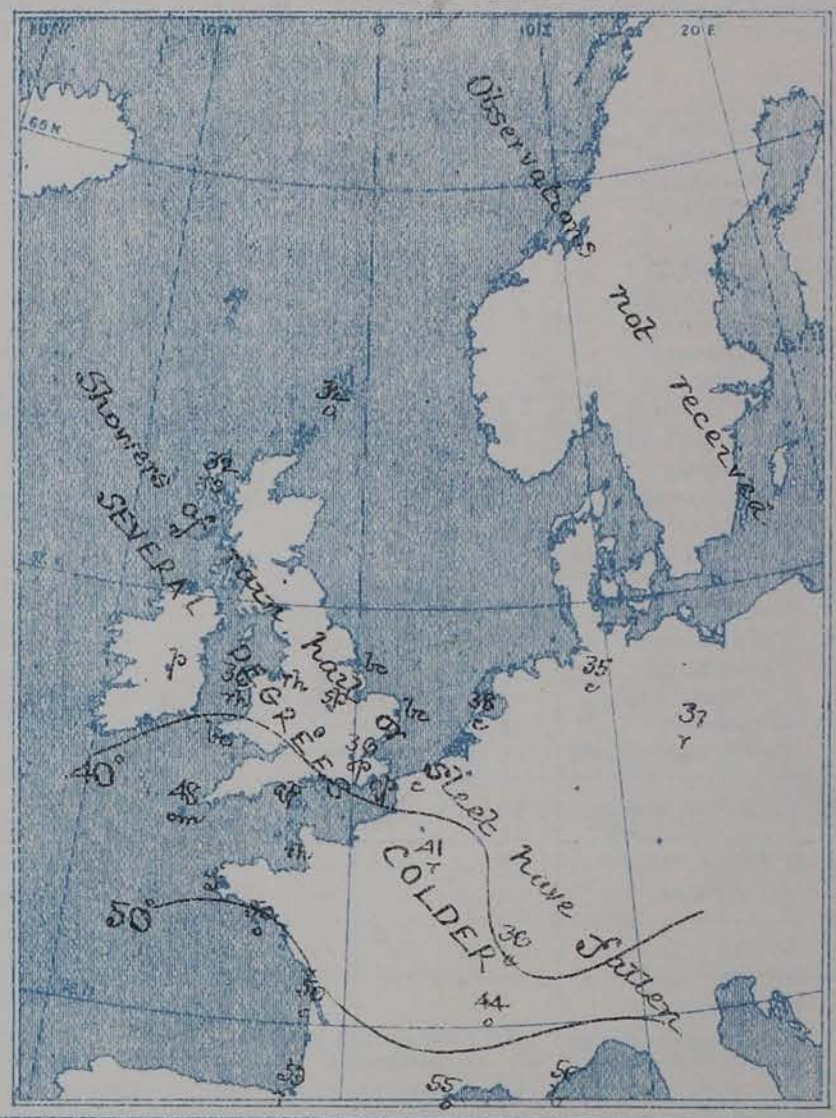


II. TEMPERATURE AND WEATHER. *This Morning.*

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

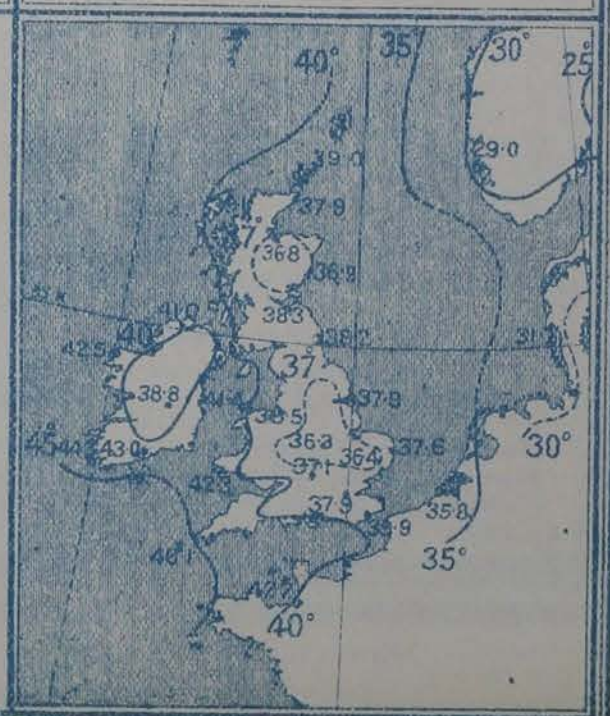


III. BAROMETER AND WIND

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 reports from Ireland, the northern parts of Great Britain, Scandinavia, and Denmark are nearly all wanting. The deep depression of yesterday has travelled in an east-south-easterly direction and is apparently passing across North Germany, the lowest barometer reading, 28·79 ins: being now reported at Berlin. The mercury is at present rising at our own Eastern stations, but is falling a little in the west. The highest pressures, 30·3 ins: and upwards, are still reported over the Spanish Peninsula.

WIND TEMPERATURE WEATHER AND SEA

The wind is strong from the W.ward or N.W.ward over England, France, and Germany, with a gale on our west coasts and also at Berlin. Temperature has fallen very decidedly over England, and is now below 40° on all but our south and southwest coasts, the lowest reading reported being 35° at Oxford. In the west of France the thermometer stands at or a trifle above, 50°; at Perpignan the reading is as high as 55°, and at Nice 56°. The weather is fine on our east coasts, but squally and showery elsewhere, with hail at Holyhead and snow at Loughborough. The sea is high at Scilly and Jersey and rough on nearly all coasts.

During yesterday the thermometer rose to 50° and upwards over nearly the whole of England, to 55° in London and to 57° at Loughborough. A severe gale from the W.ward was experienced over the United Kingdom generally, with heavy squalls of rain, hail, or sleet; lightning was seen in the evening at Clacton on Sea. The amount of bright Sunshine was generally small, at Scilly and Jersey there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Owing to the interruption in telegraphic communication there is not sufficient information upon which to base a judgment as to the approaching changes in barometrical pressure.

FORECASTS *

For the 24 hours ending at NOON on 29th JANUARY, 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
☊0 SCOTLAND NORTH	In the absence of nearly all the Irish Scotch, and Scandinavian Reports it is impossible to issue detailed forecasts. Strong W.ly to N.W.ly winds seem likely to continue for a time over our southern districts, with squally showery weather.	☊6 SCOTLAND WEST	In the absence of nearly all the Irish Scotch and Scandinavian Reports it is impossible to issue detailed forecasts Strong W.ly to N.W.ly winds seem likely to continue for a time over our southern districts, with squally rainy weather.
☊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	The signal are still flying in districts 0 to 2, 6, 7, 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	*	*	*	*	*	*	*	*	*	*	bc	*	o, cl	54	35	1·5	0·02
Newton Reigny (Penrith)	29·03	35	N 10	r	29·29	+·16	33	32	− 10	W 6	s	*	ugrhs	?	?	1·0	0·34
Bath	29·43	45	WSW 9	bc	29·58	+·03	40	38	− 11	WNW 6	o	*	bc	53	38	1·7	0·09

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.	51	36	or.c	0·7	0·29	Llanwrano ...	*	*	*	1·2	*
Hastings	*	*	*	0·5	*	Rhyl	*	*	*		*
Eastbourne	*	*	*	1·2	*	Southport	*	*	*	2·3	*
Brighton	*	*	*	1·1	*	Manchester 9 pm.					
Worthing	*	*	*	1·3	*	Darwen 9 pm ...	47	32	sp.q	0·4	0·44

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. 27th					Algiers ... ... JAN. 27th				
Madrid					Tunis...				
Corsica (J. Sanguinaires) ...					Vienna			Information not arrived	
Rome			Information		St. Petersburg...				
Florence						1 p.m.			Measured 7 a.m. 25th
Trieste			not		Lugano ... ... JAN 26th	41	—	0	—
Brindisi...					Davos	32	—	S	—
Naples			arrived		Lucerne	34	—	0	—
Palermo					Lausanne	36	—	0	—

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.

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	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.

JAN. 28 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.44	12.6	4.28
Greenwich	7.47	12.13	4.39
Wick	8.30	12.25	4.19
Valencia	8.30	12.54	5.18

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 29th January, 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 ...	29.09	23	NE	4	o	28.95	− .11	25	25	+ 2	NE	6	s	*	o	28	21	*	0.04
	Hernösand ...	28.93	28	N	6	s	28.91	+ .04	23	23	0	N	4	o	*	s	28	7	*	0.08
	Stockholm ...	28.89	23	NW	4	b	28.98	+ .30	22	21	− 4	W	4	o	*	b	27	19	*	0.04
	Wisby	28.95	28	N	8	c	29.01	+ .46	27	26	− 5	NNW	6	o	*	c	34	25	*	—
	Karlstad... ...	29.04	16	NW	2	b	29.11	+ .23	11	10	− 8	NW	2	b	*	b	*	*	*	—
	Færder (Christiania Fjord)	29.03	21	NNW	4	bc	29.10	+ .16	17	16	− 5	N	3	bc	2	bc	25	17	*	—
	Bodö	29.15	22	E	4	b	29.23	+ .19	21	19	− 6	E	4	b	1	b	27	19	*	—
	Christiansund ...	29.08	23	E	2	b	29.07	+ .55	24	21	+ 1	SE	3	c	5	b	25	21	*	—
	Skudesnaes ...	29.04	30	NNW	4	o	29.10	+ .15	24	23	− 6	NNE	2	bc	2	o	34	23	*	*
	Sumburgh Head	28.86	31	WNW	4	s	29.22	+ .16	32	32	0	N	5	s	6	o.s	33	27	*	0.13
	Stornoway ...	29.39	29	NNW	7	s	29.54	+ .27	36	35	+ 4	NNW	5	o	5	shq	36	27	1.8	0.08
	Malin Head ...	29.52	38	NNW	7	o	29.60	+ .32	35	35	− 1	NW	6	rsp	6	cq.o	38	35	*	0.10
	Blacksod Pt. ...	29.70	33	NNW	5	sqm	29.84	+ .29	37	36	+ 2	NNW	5	c	5	c.sqm	41	30	*	0.30
	Valencia... ...	29.79	40	NNW	5	cqhp	29.89	+ .13	37	33	− 7	NE	3	cqhp	4	bchpq	45	34	2.7	0.23
British Islands	Roche's Point ...	29.68	38	WNW	5	c	29.85	+ .16	34	32	− 8	NNW	4	bsp	4	c.rsq	43	32	*	0.14
	Parsonstown ...	29.64	34	SW	2	o	29.79	+ .22	27	27	− 10	WNW	1	c	*	shp.o	41	25	3.8	0.07
	Donaghadee ...	29.49	37	N	6	c	29.54	+ .19	37	35	+ 4	NNW	6	cqhp	5	c	40	31	*	0.02
	Liverpool Obsy.	29.31	34	N	3	bc	29.44	+ .04	35	33	− 2	W	7	b	5	hp.bc	39	32	*	0.08
	Holyhead ...	29.42	39	N	7	c	29.54	+ .09	39	38	+ 3	NW	8	cpq	6	c	42	36	*	0.02
	Pembroke (St. Ann's)	29.50	43	NW	7	c	29.67	+ .08	37	34	− 8	N	5	bc	4	c	48	35	3.7	—
	Scilly (St. Mary's)...	29.68	45	NW	8	cq	29.65	− .13	40	38	− 8	NNW	6	cp	5	o.cq	49	37	1.8	0.12
	Jersey (St. Aubin's) ...	29.67	44	WNW	6	ogp	29.64	− .21	38	35	− 9	WNW	3	cm	3	ogp	50	37	1.5	0.06
	Portland Bill ...	29.51	38	WNW	6	bcqs	29.61	− .06	38	34	− 7	NW	4	b	3	cq.rsq	45	34	*	0.04
	Dungeness ...	29.42	36	WNW	5	b	29.51	− .08	31	29	− 10	WNW	5	bc	4	pq.b	45	29	*	0.02
	Wick	29.10	38	N	6	o	29.35	+ .16	36	36	+ 6	N	5	cw	4	o	38	25	*	0.15
	Nairn	29.32	26	WNW	2	s	29.44	+ .22	36	35	+ 3	NNW	2	o	3	s	37	25	*	0.09
	Aberdeen ...	29.29	27	W	6	bcq	29.35	+ .13	33	32	+ 3	NW	5	cqsp	3	bcq.s	35	26	1.0	0.15
	Leith	29.39	29	W	3	o	29.40	+ .21	34	32	0	NW	3	o	*	o	35	25	*	0.07
	North Shields ...	29.33	34	NW	3	c	29.29	+ .06	35	33	+ 1	NNW	4	ohsp	2	cshpq	39	27	*	0.03
	Spurn Head ...	29.23	35	WNW	5	b	29.20	− .11	35	34	− 2	W	8	cqspw	6	b	40	31	*	0.03
	Yarmouth ...	29.26	33	W	5	c	29.27	− .11	30	30	− 6	W	6	osq	5	bhs.c	39	25	*	0.07
	Loughborough ...	29.34	34	W	3	c	29.41	− .05	30	30	− 6	W	7	osq	*	c.bs.qs	39	25	*	0.39
	Oxford	29.41	37	W	5	o	29.50	− .08	31	29	− 4	WSW	3	b	*	rsp.o	39	30	*	0.03
	London (Brixton)	29.40	37	WNW	6	opds	29.50	− .08	30	29	− 6	W	1	b	*	qbrs.b	41	29	0.2	0.02
France. Germany &c.	The Scaw (Skagen)	29.05	29	NE	1	o	29.07	+ .15	28	27	− 1	ENE	1	o	0	a	30	27	*	—
	Fanö	29.13	31	N	2	b	29.10	+ .03	29	29	− 2	NW	2	c	*	b	36	28	*	0.12
	Cuxhaven ...	29.17	34	W	1	s	29.14	+ .03	32	32	− 3	W	1	osp	*	s	36	28	*	0.24
	The Helder ...	29.21	33	NW	6	s	29.24	− .06	33	31	− 5	WNW	5	c	5	s	41	30	*	0.16
	Brussels... ...	*	*	*	*	*									*				*	
	Berlin														*				*	
	Frankfürt ...														*				*	
	Munich														*				*	
	C. Gris Nez ...	29.45	39	WNW	7	c	29.62	− .01	35	32	− 7	NW	6	c	6	c	46	30	*	0.04
	Brest	29.29	48	WNW	5	f	29.75	− .24	42	39	− 7	NNW	3	c	5	f	50	41	*	0.08
	Lorient	29.80	49	NW	7	o	29.78	− .27	40	38	− 10	WNW	5	c	5	o	52	39	*	0.08
	Rochefort ...	29.92	51	W	6	o	29.82	− .35	46	44	− 4	NW	5	bc	*	o	54	41	*	0.12
	Biarritz	30.19	54	W	7	o	30.01	− .30	53	50	0	W	8	r	7	o	55	50	*	0.08
	Paris	29.60	45	S	4	r	29.58	− .26	36	34	− 5	WNW	3	r	*	r	47	34	*	0.28
	Belfort	29.63	38	SW	8	r	29.50	− .32	34	33	− 2	WSW	6	o	*	r	41	34	*	0.12
	Lyons	29.91	45	SSW	1	o	29.75	− .33	42	38	− 2	W	1	o	*	o	47	37	*	0.24
	Nice	29.69	55	WNW	8	b	29.55	− .08	48	42	− 8	W	5	b	4	b	66	48	*	—
	Perpignan ...	30.02	57	W	4	b	29.82	− .28	52	44	− 3	SW	2	b	*	b	63	45	*	—
Span. Pen.	Corunna ...														*				*	
	Lisbon	30.28	49	NNW	4	o	30.25	− .14	50	49	+ 5	N	4	o	*	o	57	48	*	—
	Azores (P. Delgada)	30.50	57	NNE	3	o	30.51	+ .04	55	50	0	NE	3	o	3	o	63	54	*	—

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, 29th January, 1901

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

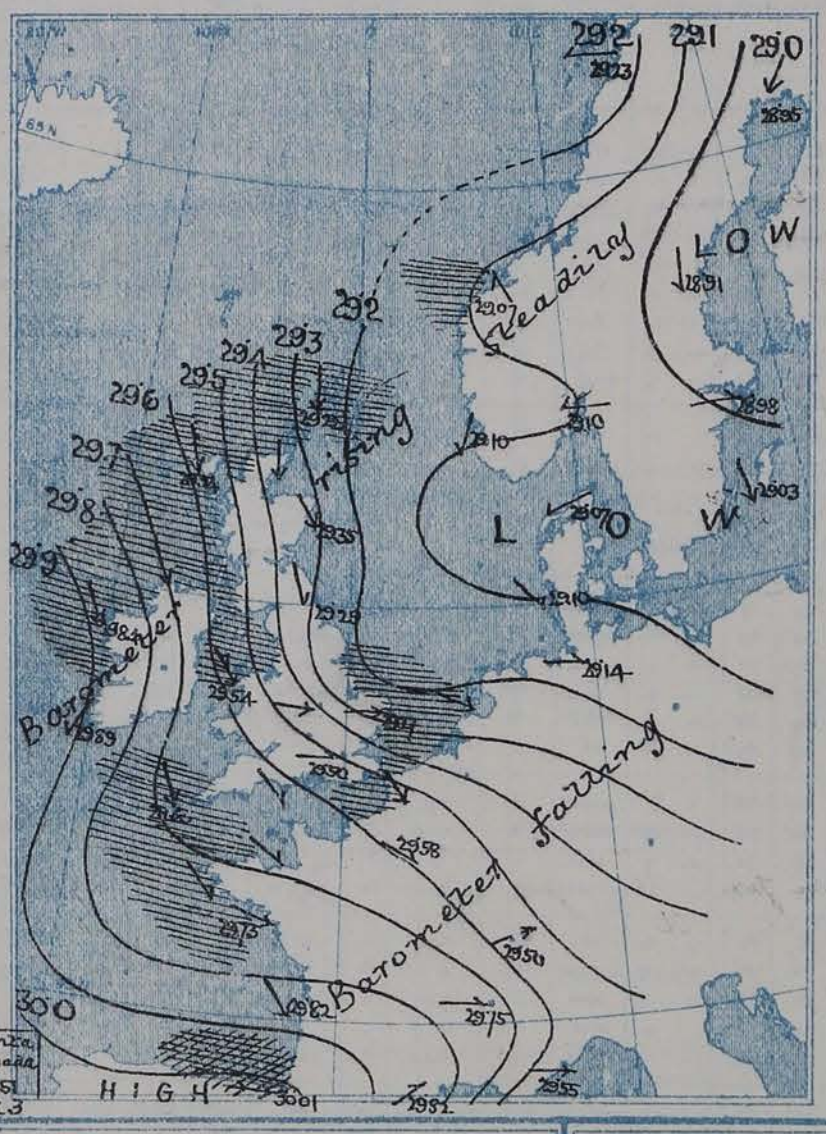
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓

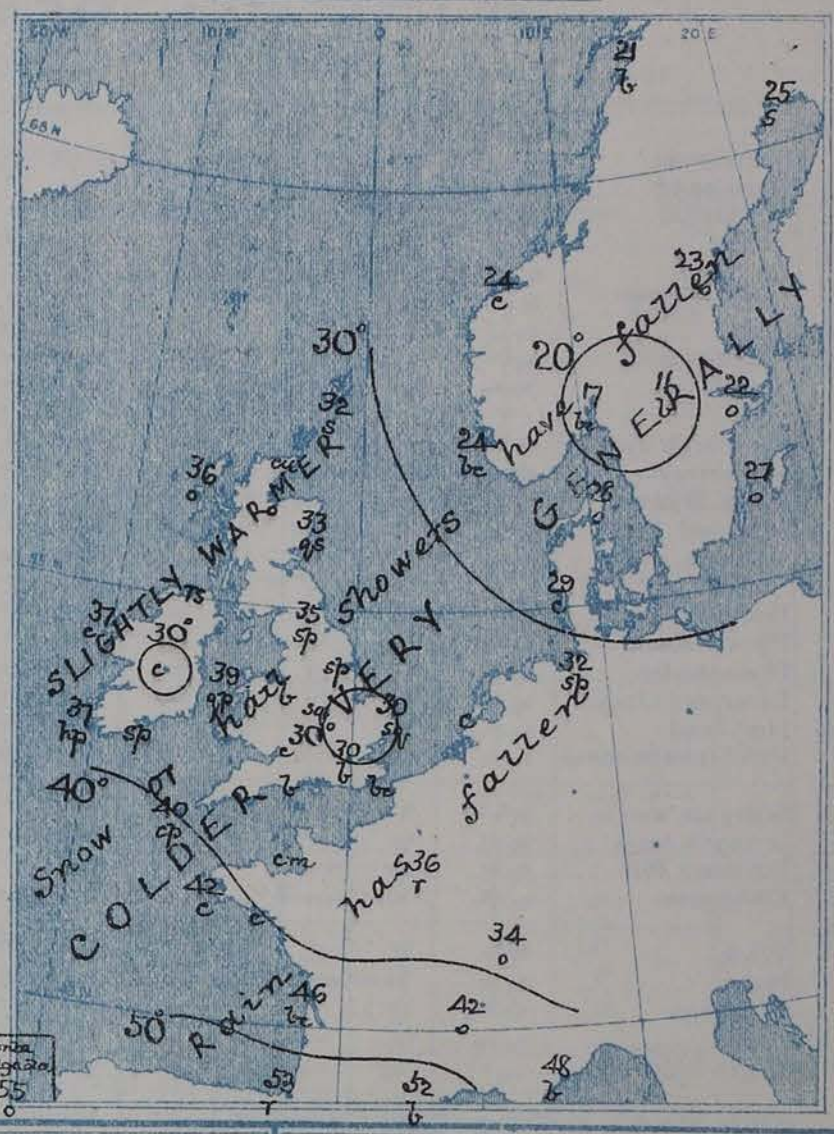


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

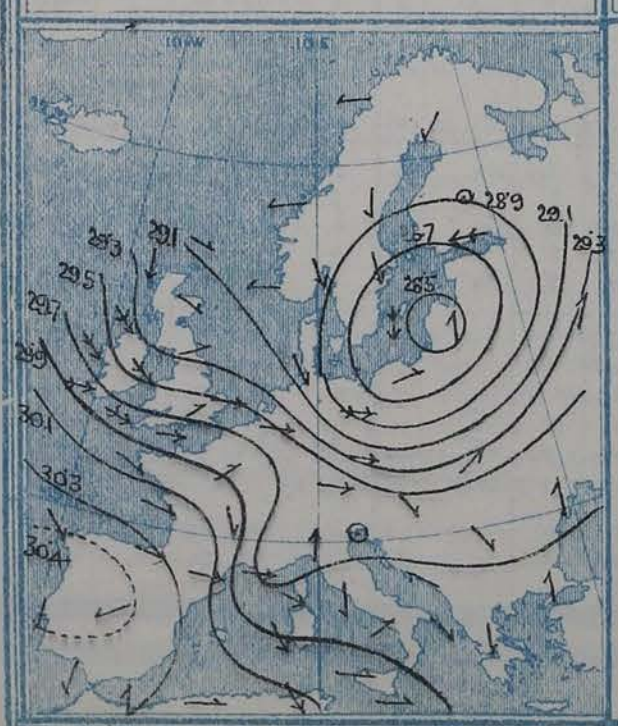
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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—0·8

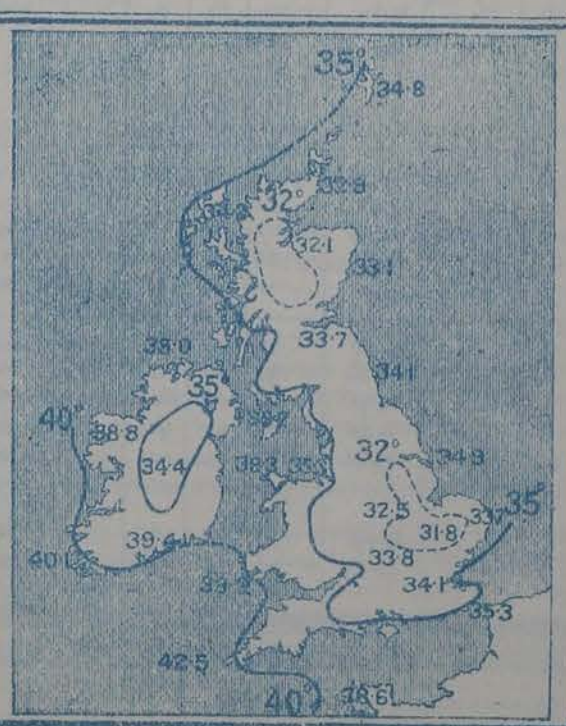


III BAROMETER AND WIND

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 24 hours the barometer has risen considerably in the W. and N. of our Islands but fallen in the S. and SE. and over France, and this morning's readings range from 29.8 ins. and more on the W. coast of Ireland to less than 29.0 ins. over Sweden, 29.24 ins. at the Helder, and 29.58 ins. at Paris. Secondary disturbances are found over our Islands.

WIND TEMPERATURE WEATHER AND SEA

The wind is W. by N. to N. by W. over the United Kingdom. In many places it is strong and squally, and at Spurn Hd., and on the N. coast of Wales it is blowing a fresh gale. Temperature has again fallen fast, and is low for the time of year over the Continent and inland parts of England. This morning's readings range from 37° on the Irish coasts to 30° in London, 27° at Parsonstown, and 22° at Stockholm. The weather is still very changeable and squally, with occasional falls of snow in places. Sea is rough.

During the past night the shade temperature has been as low as 25° at Parsonstown, Wick, Nairn, Leith, Loughborough and Yarmouth. During the past day there have been falls of cold rain or snow almost everywhere, and both at Blacksod Pt. and Loughborough the amount is more than 0.3 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very cold NW. by W. and N. by W. winds are probable, – strong to a gale on the English and French coasts – squally, with snow at times. A very cold night is probable inland.

FORECASTS *

For the 24 hours ending at NOON on 30TH JANUARY 1901

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. by W. winds, strong, squally, cold, occasional snow. Very cold tonight.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as Nos. 0 to 2.
⚠ 5	ENGLAND SOUTH	NW. by W. and N. by W. winds, strong, cold, especially at night, snow showers.
6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	
⚠ 8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Same as Nos. 0 to 2.
10	IRELAND SOUTH	
	WARNINGS	At 12.40 pm yesterday to districts 5 and 8 Hoist 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	*	*	*	*	*	*	*	*	*	*	bc.	*	c. bc	46	27	2·2	–
Newton Reigny	29·40	27	NNW 3	c	29·39	+ ·10	31	30	– 2	NW 4	o	*	o. cps. b	35	25	1·0	003
Bath	29·44	39	W 8	o	29.58	·00	32	30	– 8	WNW 1	c	*	c, o	44	30	2·0	–

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	38	33	sp, o	1·3	0·07	Llandudno	*	*	*	2·1	*
Hastings	*	*	*	1·0	*	Rhyl	*	*	*	1·5	*
Eastbourne	*	*	*	0·8	*	Southport	*	*	*	2·2	*
Brighton	*	*	*	0·8	*	Manchester 9 pm	50	33	o, ks, o	0·8	0·08
Worthing	*	*	*	1·2	*	Darwen 9 pm	37	28	c. slp, ll. ov	1·7	0·11

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. 28th	66	52	o , o	–	Algiers ... ... JAN. 28th	63	52	c , b	–
Madrid	61	29	b , b	–	Tunis	61	48	r , m	–
Corsica (I. Sanguinaires) ...	55	45	m , f	0·04	Vienna	54	36	o , o	0·51
Rome	54	39	b , b	–	St. Petersburg	–	–	–	–
Florence	52	43	o , o	–		1 p.m.			Measured 7 a.m. 29th
Trieste	48	39	b , c	–	Lugano ... ... JAN. 27th		—		
Brindisi	55	41	c , b	–	Davos		—	Information	
Naples	59	45	bc , o	0·08	Lucerne		—		
Palermo	54	48	o , o	–	Lausanne		—	not arrived	

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.

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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.		

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for 8 a.m. on Wednesday, 30th January, 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 ...	29·06	28	NE	6	o	29·16	+·21	25	24	0	E	4	o	*	o	30	21	*	0·12
	Hernösand ...	?	21	?	o	b	?	?	22	22	− 1	?	o	s	*	b	27	16	*	0·04
	Stockholm ...	29·08	16	?	o	b	29·13	+·15	8	7	− 14	?	o	b	*	b	27	?	*	—
	Wisby	29·13	23	NW	4	b	29·05	+·04	27	27	0	ESE	4	s	*	b	30	19	*	0·04
	Karlstad... ...	29·13	10	N	2	b	29·14	+·03	3	3	− 8	N	2	b	*	b	*	*	*	—
	Færder (Christiania Fjord)	29·12	21	N	4	b	29·13	+·03	7	7	0	N	3	bc	2	b	21	16	*	—
	Bodö	29·22	29	E	2	b	29·24	+·01	33	31	+ 12	NE	4	c	1	b	33	18	*	—
	Christiansund ...	29·16	26	ESE	1	b	29·21	+·14	25	24	+ 1	?	o	c	4	b	28	23	*	—
	Skudesnaes ...	29·03	29	ESE	6	bc	29·11	+·01	30	29	+ 6	E	2	c	2	bc	30	19	*	*
British Islands	Sumburgh Head	29·08	35	NNW	4	c	29·18	−·04	35	34	+ 3	N	5	o	6	c	39	30	*	0·20
	Stornoway ...	29·51	36	N	8	o	29·51	−·03	38	36	+ 2	NNW	6	o	6	shp,o	38	32	0·7	0·25
	Malin Head ...	29·62	40	NNW	7	bchsp	29·51	−·09	38	38	+ 3	N	5	b	5	shp,b	40	35	*	0·11
	Blacksod Pt. ...	29·88	39	N	4	bc	29·71	−·13	35	35	− 2	N	6	ocshp	5	o.cp.b	40	33	*	0·19
	Valencia... ...	29·91	30	N	1	bhsp	29·79	−·10	40	36	+ 3	NW	6	ohq	5	bcsp,thr	42	33	1·9	0·34
	Roche's Point ...	29·81	34	NW	3	b	29·68	−·17	36	34	+ 2	NNW	5	bc	4	b,b	37	32	*	—
	Parsonstown ...	29·82	35	NW	1	o	29·61	−·18	33	33	+ 6	NW	1	s	*	c,o	37	26	4·3	0·05
	Donaghadee ...	29·63	38	NNW	4	cghpw	29·40	−·14	39	36	+ 2	N	7	cg	6	c,shp,b	43	33	*	0·13
	Liverpool Obsy.	29·55	39	WNW	6	c	29·35	−·09	35	34	o	W	6	o	5	c	40	35	*	0·03
	Holyhead ...	29·63	41	NW	8	cpqb	29·38	−·16	38	36	− 1	WNW	8	apq	6	c,pqb	41	35	*	0·03
	Pembroke (St. Ann's)	29·69	40	NNW	6	bc	29·54	−·13	39	38	+ 2	NW	6	bc	5	bc	41	36	6·5	—
	Scilly (St. Mary's)...	29·79	47	NNW	5	c	29·63	−·02	41	38	+ 1	NNW	6	c	4	c	45	37	6·4	0·01
	Jersey (St. Anbins) ...	29·70	41	WNW	5	cgshr	29·59	−·05	40	37	+ 2	W	3	cgt	3	bcshp	43	36	2·4	0·12
	Portland Bill ...	29·60	40	NW	6	c	29·51	−·10	39	36	+ 1	NW	6	c	4	bc.c	41	36	*	—
	Dungeness ...	29·50	34	NW	4	b	29·42	−·09	34	32	+ 3	WNW	4	c	3	bc.b	41	31	*	—
	Wick	29·23	34	N	4	o	29·31	−·04	34	34	− 2	NNE	5	orspw	3	o	38	31	*	0·51
	Nairn	29·37	35	WNW	5	o	29·41	−·03	33	33	− 3	WNW	2	s	2	o	37	32	*	0·17
	Aberdeen ...	29·25	34	WNW	6	osq	29·31	−·04	32	31	− 1	NW	4	csq	3	bc.osq	37	31	2·3	0·43
	Leith	29·41	35	W	3	o	29·36	−·04	34	33	o	NW	3	c	*	o	40	32	*	0·06
	North Shields ...	29·38	33	NW	3	b	29·22	−·07	35	32	o	WNW	3	o	3	cshp.b	37	30	*	0·14
	Spurn Head ...	29·34	35	WNW	7	b	29·23	+·03	34	32	− 1	WNW	6	b	4	sq.b	42	31	*	0·02
	Yarmouth ...	29·37	34	NW	4	sq	29·24	−·03	31	30	+ 1	WNW	5	c	4	c.sq	36	28	*	0·23
	Loughborough ...	29·52	32	WNW	2	bc	29·34	−·07	35	33	+ 5	W	3	c	*	s.c.bc.o	38	30	*	0·03
	Oxford	29·57	34	WSW	3	c	29·42	−·08	32	31	+ 1	WSW	3	c	*	sp.c	38	31	*	—
	London (Brixton)	29·52	37	NNW	3	b	29·41	−·09	33	32	+ 3	WSW	2	bc	*	bcq.b	39	29	3·5	—
Germany &c.	The Scaw (Skagen)	29·08	26	NE	1	c	29·08	+·01	24	24	− 4	NE	2	c	0	c	30	23	*	—
	Fanö	29·10	24	S	1	o	29·03	−·07	26	26	− 3	NE	2	o	*	o	34	23	*	0·28
	Cuxhaven ...	29·11	30	SW	5	c	29·05	−·09	33	32	+ 1	WSW	7	s	*	c	34	28	*	0·12
	The Helder ...																		*	
	Brussels... ...																		*	
	Berlin	29·25	28	SW	2	c	29·25	+·06	28	26	− 5	WSW	4	c	*	s	34	25	*	0·16
	Frankfürt ...														*				*	
	Munich														*				*	
France.	C. Gris Nez ...	29·48	37	WNW	6	c	29·45	−·17	37	35	+ 2	WNW	5	o	5	c	41	34	*	—
	Brest	29·84	42	NNW	3	b	29·69	−·06	41	41	− 1	N	5	c	5	b	45	37	*	0·04
	Lorient	29·83	41	NW	5	bc	29·69	−·04	41	37	+ 1	NW	4	c	5	bc	52	36	*	—
	Rochefort ...	29·82	41	N	5	bc	29·76	−·06	34	34	− 12	ESE	2	s	*	bc	52	32	*	0·16
	Biarritz	29·96	49	WNW	7	r	29·91	−·10	39	38	− 14	SW	5	r	5	r	54	37	*	0·16
	Paris	29·60	35	W	3	bc	29·59	+·01	32	32	− 4	SW	2	bc	*	bc	41	30	*	—
	Belfort	29·59	29	WSW	3	c	29·65	+·15	27	26	− 7	WSW	5	o	*	c	38	26	*	0·16
	Lyons	29·70	35	NW	1	o	29·81	+·06	31	31	− 11	S	1	o	*	o	45	30	*	—
	Nice	29·86	45	W	8	b	29·56	+·01	36	35	− 12	W	8	bc	6	b	55	36	*	—
	Perpignan ...	29·75	51	NW	5	bc	29·79	−·03	35	32	− 17	NW	2	b	*	bc	57	34	*	—
Span. Pen.	Corunna ...														*				*	
	Lisbon	30·16	51	NNW	3	b	30·02	−·23	50	46	0	NW	3	o	*	b	55	48	*	—
	Azores (P. Delgada)	30·50	54	N	3	c	30·39	−·12	54	52	− 1	NE	2	r	3	c	61	54	*	0·04

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, 30th January, 1901.

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

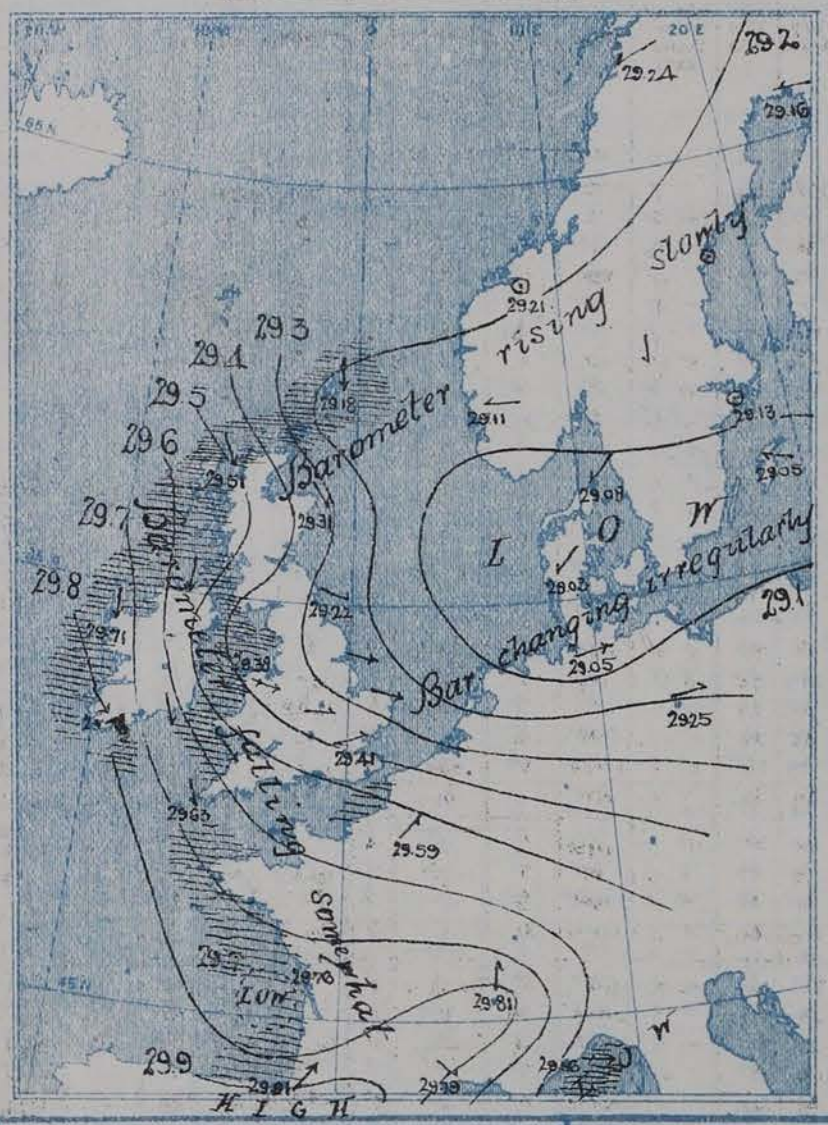
BAROMETER.—Isobars are drawn for each tenth of an inch.

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.*

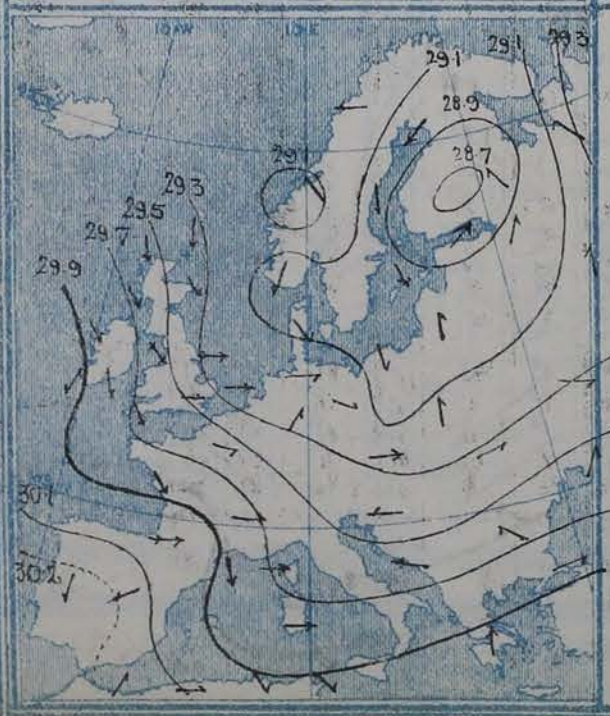
TEMPERATURE.—Isotherms are drawn for each 10°.

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

In the course of the past night the barometer has been falling all over Ireland, England and France but over Scandinavia a rise has taken place and this is now spreading to Scotland. Readings now range from 29.9 inches at Biarritz and 29.8 inches at Valencia to between 29.0 inches and 29.1 inches over Denmark, Holstein and the south of Sweden. There are secondary disturbances over the Irish Sea and the Bay of Biscay.

WIND TEMPERATURE WEATHER AND SEA

The wind though somewhat variable, is mainly Northerly (Northwest to North North East) in our Islands — strong in force, and still blowing a gale at Holyhead; on the French coasts it is Westerly, and at Cuxhaven West southwest and very strong, but over Scandinavia it is light and variable. Temperature is again low for the time of year especially over Central Sweden, and this mornings readings range from 41° at Brest and Scilly and from 40° at Valencia to 33° at Parsonstown and in London, 32° at Oxford and Paris, and 3°7 at Karlstad. The weather is dull and changeable with cold showers at many western and northern stations and thunder at Jersey. Sea remains rough on all exposed parts of our coasts.

During yesterday the thermometer attained a maximum of 45° at Scilly, 43° at Donaghadee and Jersey, but only 39° in London, 36° at Yarmouth; and in the night the minima were as low as 26° at Parsonstown, 29° in London, 28° at Yarmouth. Cold rain, hail or snow has fallen in most places, and lightning was seen very generally at our western stations in the night. Bright Sunshine yesterday was greatest (5 to 6.5 hours) on our south-western and southern coasts; it amounted to 4 hours at Parsonstown, 2 at Aberdeen, but only 0.7 hour at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuance of cold, changeable weather is probable, with occasional falls of cold rain, snow or hail, and with strong winds.

FORECASTS *

For the 24 hours ending at NOON on JANUARY 31ST 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Wind Northerly (Northwest to Northeast) in direction, strong to moderate in force; squally, showers of cold rain and snow.	6 SCOTLAND WEST	Wind Northerly (Northwest to Northeast) in direction, strong to moderate in force; squally, showers of cold rain and snow.
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	*	*	*	*	*	*	*	*	*	*	b	*	b. b	37	31	5·0	—
Newton Reigny (Penrith)	29.48	32	NNW 5	c	29.31	−·08	30	28	− 1	WNW 4	c	*	o. c. beq	36	30	1·5	—
Bath	29.61	37	NNW 1	bc	29.46	−·12	34	34	+ 2	WSW 4	o	*	bc	38	33	1·3	0·07

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	30	sq. c; c	2·2	0·03	Llandudno	*	*	*	0·6	*
Hastings	*	*	*	5·8	*	Rhyl	*	*	*	2·8	*
Eastbourne	*	*	*	5·9	*	Southport	*	*	*	3·7	*
Brighton	*	*	*	5·8	*	Manchester 9 pm.	40	31	os, bc, ohp	1·5	0·07
Worthing	*	*	*	5·9	*	Darwen 9 pm.	35	27	s, thh, o	3·3	0·17

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. 29th	66	52	o, bc	—	Algiers ... ... JAN. 29th	70	55	b, b	—
Madrid	56	24	b, ?	—	Tunis...	61	41	bc, bc	—
Corsica (I. Sanguinaires) ...	57	41	m, m	—	Vienna	43	34	bc, o	0·08
Rome	—	—	—	—	St. Petersburg...	34	24	s, s	0·12
Florence	—	—	—	—		1 p.m.			Measured 7 a.m. 28th
Trieste	50	43	b, o	—	Lugano ... ... JAN. 28th	54	—	b	—
Brindisi...	—	—	—	—	Davos	23	—	s	0·32
Naples	—	—	—	—	Lucerne	39	—	r	0·32
Palermo	—	—	—	—	Lausanne	41	—	r	0·39

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.

JAN. 30, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.41	12.6	4.32
Greenwich	7.44	12.13	4.43
Wick	8.26	12.25	4.25
Valencia	8.27	12.54	5.22

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 31st January, 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.			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 ...	29·37	21	E	2	o	29·39	+·33	17	17	− 8	N	2	o	×	o	30	17	×	—
	Hernösand ...	29·13	26	NE	2	s	29·28	+·28	25	24	+ 3	NE	4	s	×	s	28	14	×	0·16
	Stockholm ...	29·11	18	E	o	s	29·23	+·10	14	13	+ 6	W	2	o	×	s	18	5	×	0·08
	Wisby	29·03	30	SW	4	s	29·30	+·25	25	23	− 2	NW	4	c	×	s	32	18	×	0·08
	Karlstad ...	29·22	8	N	2	b	29·32	+·18	13	13	+ 10	NW	2	o	×	b	×	×	×	—
	Færder (Christiania Fjord)	29·23	20	N	2	b	29·30	+·17	23	22	+ 6	NNE	1	o	1	b	23	14	×	—
	Bodö	29·36	30	ENE	2	bc	29·45	+·21	23	21	− 10	E	2	b	1	bc	33	21	×	—
	Christiansund ...	29·30	29	ESE	1	c	29·36	+·15	28	26	+ 3	E	5	c	4	c	29	25	×	0·20
	Skudesnaes ...	29·26	28	E	4	c	29·35	+·24	25	24	− 5	E	2	bc	2	c	30	21	×	
British Islands	Sumburgh Head	29·29	34	N	4	o	29·44	+·26	35	33	o	N	4	o	6	c,o	37	32	×	0·31
	Stornoway ...	29·55	36	NNE	7	o	29·63	+·12	36	35	− 2	NNE	6	o	6	o	38	32	0·2	0·15
	Malin Head ...	29·63	41	N	8	chq	29·61	+·10	41	40	+ 3	N	5	bq	4	bchq	41	38	×	0·03
	Blacksod Pt. ...	29·73	39	NNE	5	chpq	29·74	+·03	39	38	+ 4	N	4	bc	4	ohpq,c	41	33	×	0·19
	Valencia... ...	29·73	41	N	6	bcq	29·71	−·08	37	35	− 3	N	1	c	4	rsp,bcq	43	36	2·0	0·11
	Roche's Point ...	29·63	39	N	5	b	29·69	+·01	35	33	− 1	NNW	4	b	3	bc,b	41	34	×	—
	Parsonstown ...	29·63	35	NW	1	b	29·65	+·04	31	31	− 2	NW	1	o	×	b	38	29	4·4	0·09
	Donaghadee ...	29·49	41	N	5	cq	29·51	+·11	42	40	+ 3	N	5	cgq	5	cq	42	39	×	—
	Liverpool Obsy.	29·40	37	WNW	4	c	29·43	+·08	37	35	+ 2	NW	3	o	4	sp,o	39	33	×	0·02
	Holyhead ...	29·43	41	N	6	c	29·47	+·09	42	38	+ 4	N	6	op	4	c,cpq	42	35	×	0·03
	Pembroke (St. Ann's)	29·48	36	NNE	3	c	29·50	−·04	37	34	− 2	NE	3	r	3	rsq,c	41	34	0·2	0·49
	Scilly (St. Mary's)...	29·50	43	NNW	7	c	29·51	−·12	42	40	+ 1	NNW	6	cp	4	s,c	44	36	3·8	0·07
	Jersey (St. Aubins) ...	29·48	36	W	4	cq	29·52	−·07	35	34	− 5	WNW	3	cw	3	c,zhsp	42	35	0·2	0·14
	Portland Bill ...	29·40	38	NW	3	c	29·46	−·05	36	35	− 3	NNW	2	b	2	chq,c	41	34	×	0·01
	Dungeness ...	29·40	35	WNW	2	bc	29·43	+·01	31	30	− 3	NW	1	o	2	c,bc	46	26	×	—
	Wick	29·35	38	NE	7	o	29·49	+·18	38	37	+ 4	NE	6	c	4	s,o	39	33	×	0·45
	Nairn	29·41	37	NNW	4	o	29·52	+·11	38	37	+ 5	ENE	2	c	2	s,o	38	32	×	0·35
	Aberdeen ...	29·31	37	NW	5	c	29·43	+·12	35	34	+ 3	N	3	bc	3	csbq	37	32	0·4	0·23
	Leith	29·37	36	WNW	4	o	29·45	+·09	35	30	+ 1	NNW	2	r	×	o	38	32	×	0·12
	North Shields ...	29·26	36	NW	3	c	29·34	+·12	33	33	− 2	NW	2	csbp	3	csp,rz	39	31	×	0·20
Germany &c.	Spurn Head ...	29·29	35	WNW	4	bc	29·34	+·11	34	33	o	W	5	c	4	bc,sp	40	32	×	0·04
	Yarmouth ...	29·24	33	W	4	c	29·33	+·09	32	32	+ 1	W	4	cf	4	bc,c	36	27	×	—
	Loughborough ...	29·37	32	WNW	3	c	29·40	+·06	31	31	− 4	W	1	osp	×	c,og,sp	38	31	×	003
	Oxford	29·41	33	WNW	2	bc	29·45	+·03	30	29	− 2	WNW	1	bc	×	bc	39	29	×	—
	London (Brixton)	29·37	36	NW	3	bc	29·43	+·02	31	30	− 2	W	2	bc	×	o,b	40	29	1·0	—
	The Scaw (Skagen)	29·24	26	N	1	c	29·33	+·25	23	23	− 1	WSW	2	o	o	c	27	23	×	—
	Fanö	29·34	10	E	o	f	29·40	+·37	21	20	− 5	SE	2	c	×	f	27	9	×	—
	Cuxhaven ...	29·15	28	NE	3	o	29·44	+·39	17	15	− 16	S	1	c	×	o	34	9	×	0·32
	The Helder ...	29·28	32	NNE	1	m	29·34		36	34		SSW	2	c	2	m	41	30	×	0·20
	Brussels	×	×	×	×	×									×				×	
	Berlin	29·28	33	WSW	4	o	29·53	+·28	30	29	+ 2	S	2	o	×	o	36	28	×	0·12
	Frankfürt ...	29·51	35	SW	6	c	29·60		32	31		S	4	c	×	c	36	32	×	—
	Munich	29·62	28	SW	4	b	29·69		21	19		SE	3	o	×	b	30	14	×	—
France.	C. Gris Nez ...	29·39	38	WNW	3	c	29·40	−·05	36	34	− 1	W	2	m	2	c	41	34	×	—
	Brest	29·54	41	WSW	5	c	29·58	−·11	39	38	− 2	?E	2	c	2	c	43	34	×	0·04
	Lorient																		×	
	Rochefort ...	29·71	41	W	3	c	29·63	−·13	37	36	+ 3	NNW	3	c	×	bc,c	45	32	×	?
	Biarritz	29·78	45	NNW	4	bc	29·77	−·14	41	36	+ 2	SSW	4	b	5	bc	55	37	×	?0·51
	Paris	29·63	35	SSW	2	bc	29·53	−·06	32	32	o	SSW	2	o	×	bc	41	32	×	004
	Belfort	?	28	SW	4	c	29·70	+·05	23	21	− 4	ENE	1	b	×	c	33	19	×	—
	Lyons	29·72	34	E	o	o	29·78	−·03	29	27	− 2	W	1	b	×	o	41	27	×	—
	Nice	29·64	41	SW	2	c	29·71	+·15	36	28	o	N	3	b	4	c	50	32	×	—
	Perpignan ...	29·76	36	W	2	o	29·80	+·01	28	27	− 7	W	2	b	×	o	44	27	×	004
Span. Pen.	Corunna ...														×				×	
	Lisbon	29·86	47	N	3	bc	29·71	−·31	44	42	− 6	ENE	4	o	×	bc	54	45	×	—
	Azores (P. Delgada)	30·21	54	NNW	4	o	30·02	−·37	55	52	+ 1	NW	3	c	2	o	61	54	×	—

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, 31st January, 1901.

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

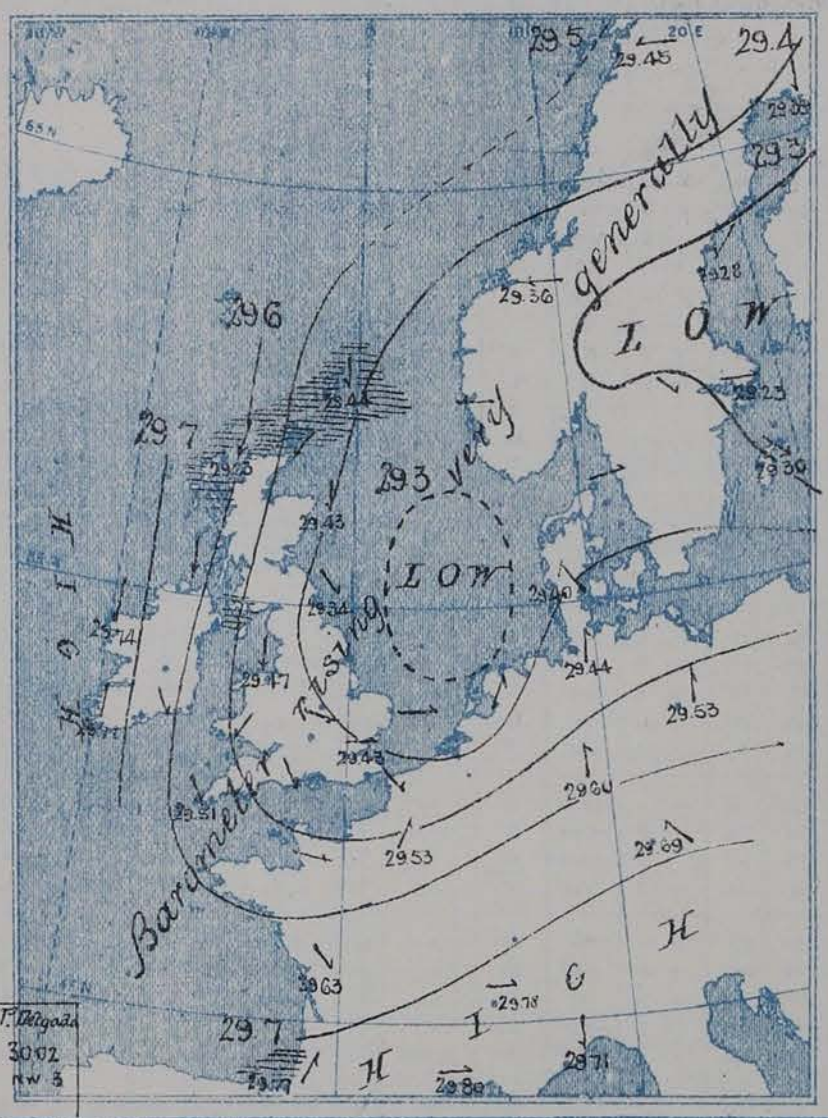
BAROMETER.—Isobars are drawn for each tenth of an inch.

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* ▓


generally
LOW
very
LOW
Barometer falling
H
H
H
L
C
29.7
29.6
29.5
29.4
29.3
29.2
29.1
29.0
29.9
29.8

GENERAL SITUATION AT 8 A.M.

PRESSURE

During the past day the barometer has fallen over France and the southern parts of our Islands, risen elsewhere; the depressions over the Baltic and the North Sea are filling up slowly and this morning's readings vary from 29.8 inches at Perpignan and 29.7 inches in the west of Ireland to about 29.3 inches over the North Sea, and 29.2 ins: at Stockholm.

WIND TEMPERATURE WEATHER AND SEA

The wind is still Northerly strong to moderate, at our northern and western stations, NW^ly. and W^ly. over England, W^ly. and SW^ly. over the north of France, S^ly. over Germany, E^ly. in Norway. Temperature remains low, especially over our inland districts, and ranges from 41° at Mallin Head and 42° at Scilly to 31° at Parsonstown and Loughborough, 30° at Oxford, 21° at Fano and 13° at Karlstad. At Munich it is 21°, at Belfort 23° and at Perpignan 28°. The weather is fair as a whole, but some cold showers are still reported on several parts of our western coasts. Sea is rough in the far north, moderate in other exposed places.

The maximum temperatures recorded yesterday did not touch 40° at our inland stations, but a reading of 46° was recorded at Dungeness, 44° at Scilly, 48° at Valencia. The showers of snow and cold rain were considerable at Wick and Pembroke. Bright sunshine varied from 5½ hours at Hastings, 4½ at Littlestone-on-Sea, and 4 at Worthing, Scilly and Parsonstown to only 0.2 hour at Stornoway and none at Rhyl.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any important change.

FORECASTS *

For the 24 hours ending at NOON on FEBRUARY 1ST 1901

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Northerly winds; cold, some snow showers.	6 SCOTLAND WEST	Northerly winds; cold, some snow showers.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	Westerly to Northerly winds, light or moderate; fine, very cold.	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	*	b, bc	39	28	6·5	0·01
Newton Reigny (Penrith)	29.36 ?	33	WNW 5	o	29.41	+ ·10	31	30	+ 1	NW 2	bc	*	o, cp, b, s	35	29	1·0	0·11
Bath		37	W 3	c	29.46	·00	38	29	− 4	NNW 1	o	*	c	41	28	3·0	—

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.	36	30	sp, c−o	0·7	0·10	Llandudno	*	*	*	0·5	*
Hastings	*	*	*	5·4	*	Rhyl	*	*	*	0·0	*
Eastbourne	*	*	*	3·6	*	Southport	*	*	*	1·2	*
Brighton	*	*	*	3·5	*	Manchester 9 p.m.	38	34	om, o	0·1	—
Worthing	*	*	*	3·9		Llandudno 9 p.m. ...	34	30	c, osp, ow	1·3	—

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. 30th	66	48	bc, b	—	Algiers ... ... JAN. 30th	73	55	c, o	—
Madrid	—	—	—	—	Tunis	68	46	c, o	—
Corsica (I. Sanguinaires) ...	57	43	f, m	—	Vienna	37	28	o, b	—
Rome	61	46	c, o	0.04	St. Petersburg	34	19	o, s	0.04
Florence	55	45	o, o	0.12		1 p.m.			Measured 7 a.m. 29th
Trieste	50	39	r, o	0.24	Lugano ... ... JAN. 29th	48	—	b	—
Brindisi	63	46	c, c	—	Davos	21	—	s	0.12
Naples	61	50	b, c	—	Lucerne	37	—	r	0.20
Palermo	66	48	o, m	—	Lausanne	37	—	o	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.

JAN. 31, 1901.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.40	12.7	4.34
Greenwich	7.43	12.14	4.45
Wick	8.24	12.26	4.28
Valencia	8.26	12.55	5.24

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.			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.	Hours of Bright Sunshine.	Max	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
1	Berlin	30·08	21	E	6	c	30·08	+·20	14	-	- 12	E	4	b	-	c	-	27	14	-
"	Corunna	30·23	54	NW	5	f	30·32	+·12	53	49	- 1	NW	3	o	5	f	-	54	48	-
2	Corunna	30·28	56	NNW	3	o	30·24	-·08	50	49	- 3	W	3	f	6	o	-	57	45	-
3	Corunna	30·23	55	W	3	bc	30·20	-·04	45	43	- 5	NE	3	f	5	bc	-	55	39	-
4	Corunna	30·15	55	NE	3	b	30·13	-·07	41	37	- 4	E	1	b	2	b	-	55	36	-
5	Corunna	30·08	55	E	1	b	30·05	-·08	39	36	- 2	E	3	bc	2	b	-	55	32	-
"	Lisbon	30·05	49	NNE	4	b	30·06	-·03	40	36	- 3	NNE	4	b	-	b	-	54	39	-
7	The Helder	30·31	19	ENE	5	b	30·25	-·16	15	-	- 4	E	4	c	5	b	-	21	14	-
"	Lorient	29·97	23	ENE	5	o	29·95	-·03	25	-	+ 1	NE	3	o	5	o	-	27	21	-
"	Nice	29·98	31	NW	2	b	30·06	+·13	27	-	+ 3	ENE	3	bc	4	b	-	37	24	-
"	Corunna	29·93	46	E	3	o	29·94	?	43	39	+ 2	NE	3	o	5	o	-	46	37	-
8	Corunna	29·90	45	NE	3	b	29·55	-·39	43	39	0	SSE	4	bc	3	b	-	45	32	-
"	Azores (P. Delgada)	30·00	55	W	5	bc	30·21	+·43	55	51	0	W	4	c	4	bc	-	64	52	0·04
9	The Helder	29·95	27	SE	1	s	29·99	-·10	30	-	+ 9	SE	1	bc	0	s	-	30	14	-
"	Lorient	29·72	33	SE	4	o	29·60	-·21	41	-	+ 13	S	6	o	6	o	-	41	28	0·08
"	Corunna	29·43	54	SSW	6	o	29·78	+·23	48	45	+ 5	SSW	5	o	5	o	-	55	41	0·16
"	Lisbon	29·96	53	W	3	c	30·01	+·22	53	50	0	SSW	3	c	x	c	-	59	50	0·08
"	Azores	30·12	54	WNW	4	r	30·23	+·02	52	46	- 3	NW	4	bc	3	r	-	61	52	0·04
10	Munich	29·78	45	SW	5	r	29·83	+·05	44	43	- 4	NW	6	r	5	r	-	50	39	0·47
"	Lisbon	29·95	50	W	3	b	29·99	-·02	48	45	- 5	NW	3	o	-	b	-	55	46	0·24
"	Azores	30·29	50	NE	3	bc	30·11	-·12	58	54	+ 6	SSE	5	o	6	bc	-	58	50	-
11	Corunna	29·98	49	N	2	o	30·18	+·35	39	37	- 5	E	3	bc	5	c	-	50	32	0·16
12	Corunna	30·13	52	E	3	c	30·10	-·08	48	45	+ 9	SSE	3	o	3	c	-	52	34	0·08
"	Lisbon	30·20	48	SSE	1	b	30·21	+·03	44	42	- 2	E	3	bc	6	b	-	54	43	-
14	Corunna	30·13	63	SE	3	b	30·06	-·08	55	50	+ 4	SSE	3	c	5	b	-	63	48	-
"	Lisbon	30·14	52	E	3	bc	30·15	-·07	50	48	+ 7	E	4	o	-	bc	-	55	43	-
"	Azores (P. Delgada)	29·64	55	SSW	5	o	29·40	-·09	59	58	+ 6	S	7	r	8	o	-	59	53	0·08
15	Brussels	-	-	-	-	-	30·41	-·18	32	26	+ 3	E	1	c	-	b	-	41	23	-
"	Corunna	29·97	55	SSE	6	o	29·80	-·26	57	52	+ 2	SSE	6	o	-	o	-	63	55	-
"	Azores (P. Delgada)	29·37	60	W	6	c	29·72	+·32	58	52	- 1	W	5	bc	5	c	-	64	54	0·04
16	The Scaw	30·55	30	SSW	3	m	30·42	-·21	28	28	+ 5	SW	3	f	0	m	-	30	23	-
"	Corunna	29·62	55	SSE	5	o	29·77	-·03	53	50	- 4	S	3	b	2	o	-	57	46	0·16
"	Lisbon	29·99	57	WSW	4	o	30·06	+·16	57	56	0	SSW	4	m	-	o	-	61	55	0·67
"	Azores (P. Delgada)	29·80	58	SSW	5	o	30·00	+·28	54	50	- 4	NNW	3	bc	3	o	-	63	52	0·08
17	The Helder	30·07	30	SSE	1	bc	30·14	+·03	34	-	+ 11	SSE	1	o	0	bc	-	36	23	-
-	Azores (P. Delgada)	30·28	53	NNW	1	b	30·28	+·28	57	54	+ 3	S	4	bc	4	b	-	64	52	-
18	Corunna	30·20	54	NW	6	o	30·32	+·35	42	39	- 12	W	1	b	5	o	-	55	37	-
19	Corunna	30·24	55	S	3	b	29·85	-·47	52	49	+ 10	S	4	m	5	b	-	57	42	-
"	Lisbon	30·29	51	S	0	b	30·10	-·28	48	46	0	S	1	o	-	b	-	55	46	-
21	The Helder	29·80	42	SW	4	r	29·07	+·38	43	-	+ 2	WNW	4	o	6	r	-	46	41	0·04
"	Corunna	30·36	52	NE	3	b	30·49	+·24	41	40	- 8	NE	1	o	3	b	-	54	37	-
22	Berlin	30·13	40	NNW	5	c	30·15	+·48	38	-	- 4	SW	2	o	-	c	-	43	34	-
"	Corunna	30·43	55	NE	1	b	30·36	-·13	44	41	+ 3	SE	1	f	6	b	-	55	39	-
"	Azores (P. Delgada)	30·28	54	NNE	4	o	30·22	-·13	57	53	+ 2	NE	4	c	4	o	-	61	54	-
23	The Helder	30·09	44	SW	4	o	30·52	+·38	39	35	- 5	WNW	2	b	3	o	-	45	39	-
"	Corunna	30·36	57	SE	1	b	30·33	-·03	43	41	- 1	SSE	1	c	1	b	-	57	41	-
"	Lisbon	30·32	54	NNE	3	b	30·45	+·11	48	46	+ 1	NNE	4	o	-	b	-	57	47	-
24	Corunna	30·36	55	SE	1	f	30·36	+·03	51	49	+ 8	SE	1	f	?	b	-	57	46	-
-	Azores (P. Delgada)	30·32	57	NNE	3	b	30·40	+·17	56	55	+ 2	NE	3	bc	3	b	-	63	54	-
25	Corunna	30·39	59	SE	1	f	30·56	+·20	50	48	- 1	S	1	f	5	b	-	59	45	-
-	Lisbon	30·46	57	WNW	3	o	30·53	+·12	52	50	+ 4	WNW	2	b	-	b	-	61	48	-
26	Corunna	30·55	54	S	1	c	30·63	+·07	49	48	- 1	NW	1	c	5	c	-	55	43	0·16
27	Frankfurt	29·88	38	SW	4	c	29·50	-·38	44	-	+ 5	SW	6	o	-	c	-	43	37	0·20
"	Munich	29·99	32	W	6	o	29·69	-·32	38	-	- 2	W	7	o	-	o	-	41	32	0·20
"	Nice	29·91	48	NW	7	bc	29·91	-·17	42	-	+ 2	NE	2	bc	o	bc	-	55	40	-
28	Haparanda	29·02	24	S	2	o	29·06	+·09	23	23	- 2	NE	2	s	-	o	-	34	21	0·04
"	Hernösand	28·88	14	S	o	o	28·85	-·14	23	23	+ 25	N	4	s	-	o	-	?	-2	0·04
-	Stockholm	28·74	23	ENE	2	b	28·68	-·31	26	25	- 3	NNW	6	o	-	b	-	32	21	-
-	Visby	28·61	30	W	4	s	28·57	-·47	32	30	0	N	8	c	-	s	-	34	27	0·08
"	Carlstad	28·75	24	N	2	bc	28·88	-·09	19	18	- 4	N	2	b	-	bc	-	-	-	-
"	Faerder	28·71	23	NNE	6	o	28·94	+·01	22	20	- 1	NNW	5	b	3	o	-	23	18	-
"	Boas	28·96	29	E	4	b	29·04	+·16	27	23	- 6	E	4	b	1	b	-	34	25	-
"	Christiansund	28·73	26	E	3	b	28·52	-·32	23	21	- 6	E	2	b	4	b	-	29	23	-
"	Skudesnaes	28·65	31	ENE	4	o	28·95	+·11	30	30	- 5	E	1	s	3	o	-	35	30	-
-	Malin Head	29·12	35	NW	8	bc	29·18	+·06	36	35	- 9	NW	8	sp	8	b	-	45	34	0·13
-	Blacksod	29·62	41	NW	9	c	29·55	+·05	35	34	- 13	NW	9	sp	7	c	-	48	33	0·37
-	Valencia	29·86	46	W	9	o	29·76	-·02	44	41	- 7	W	8	om	6	o	1·5	51	42	0·06
"	Roches Point	29·71	45	WNW	7	c	29·69	-·04	42	40	- 9	WNW	4	bcq	4	c	-	52	40	0·02
"	Donaghadee	29·24	37	NNW	7	bc	29·35	+·11	33	32	- 12	NW	2	bc	4	bc	-	45	31	0·14
"	Aberdeen	28·83	35	NW	9	bc	29·22	+·51	30	29	- 9	WNW	2	c	3	bc	4·5	43	30	0·07

REPORTS FOR JANUARY, 1901.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	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.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.					Ins.	Ins.	°	°	°									Ins.
28	Leith	28.89	38	W	6	o	29.19	+.26	34	33	- 8	NNW	3	o	-	o	-	45	32	0.22
"	Shields	28.90	39	WSW	6	hc	29.23	+.25	34	33	- 11	WSW	2	os p	2	hc	-	46	32	0.07
"	The Scaw	28.56	32	E	5	o	28.92	-.08	29	28	- 1	NE	4	c	1	o	-	34	27	0.08
"	Yarmouth	28.54	35	WSW	4	r	29.07	+.15	31	30	- 2	NNW	3	c	-	r	-	39	31	0.67
"	Corunna	30.51	52	N	3	f	30.40	-.18	50	-	- 1	NW	3	f	?	f	-	54	45	0.04
"	Lisbon	30.44	49	NNW	5	b	30.39	-.13	45	44	- 2	N	2	fb	.	b	-	59	45	-
"	Azores (P Delgada)	30.53	58	ESE	4	o	30.47	-.15	55	52	- 1	NE	3	c	3	c	-	63	54	-
29	Brussels	29.25	?	SW	5	b	29.49	-.11	30	-	- 7	SW	1	o	-	bc	-	41	29	0.08
"	Berlin	29.25	?	SW	5	b	29.19	+.40	39	31	- 4	WNW	3	o	-	b	-	39	32	0.20
"	Corunna	30.32	54	W	3	fc	30.21	-.19	52	50	+ 2	WNW	4	fo	8	fc	-	54	46	0.08
30	The Helder	29.24	38	NW	3	c	29.11	-.13	37	-	+ 4	WNW	3	o	?	o	-	39	?	0.12
"	Brussels	-	-	-	-	-	29.37	+.18	32	-	+ 2	SW	5	o	-	o	-	37	28	0.12
"	Corunna	30.12	52	NW	6	f	29.93	-.28	48	45	- 4	NW	6	o	8	fo	-	54	43	0.04
31	Brussels	-	-	-	-	-	29.49	+.12	32	-	0	SSW	2	o	-	o	-	36	31	0.04
"	Lorient	29.60	41	NW	5	o	29.60	-.04	39	-	- 2	NW	5	o	-	o	-	45	36	0.08
"	Corunna	29.91	48	NNW	3	bc	29.61	-.32	39	39	- 9	S	2	o	6	bc	-	48	32	0.08

2. CORRECTIONS.

1	Nairn	-	-	-	-	-	29.64	- 24	-	-	-	-	-	-	-	-	-	-	-	-
"	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-
2	Nairn	-	-	-	-	-	-	+ 27	-	-	-	-	-	-	-	-	-	-	-	-
"	Paris	30.08	-	-	-	-	30.23	+ 20	-	-	-	-	-	-	-	-	-	-	-	-
3	North Shields	-	-	-	-	-	-	-	37	-	- 1	-	-	-	-	-	-	-	-	-
4	Nairn	-	-	-	-	-	30.24	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Scilly	-	-	-	-	-	-	-	-	-	-	SE	-	-	-	-	-	-	-	-
6	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-
8	Jersey	-	-	-	-	-	29.82	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Dungeness	-	-	-	-	-	29.94	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
11	Yarmouth	-	-	-	-	-	30.06	+ 12	-	-	-	-	-	-	-	-	-	-	-	-
"	Cuxhaven	-	-	-	-	-	-	-	20	-	- 3	-	-	-	-	-	-	-	-	-
13	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	-	-	-
16	Jersey	-	-	-	-	-	29.77	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Dungeness	-	-	-	-	-	30.08	+ 13	-	-	-	-	-	-	-	-	-	-	-	-
22	Loughborough	-	-	-	-	-	-	-	-	-	-	SW	-	-	-	-	-	-	-	-
23	Haparanda	29.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-
24	Munich	30.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Spurn Head	29.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
26	Newton Reigny	29.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Malin Head	29.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-
28	Newton Reigny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	rq. 7h 1	-	43	31	-
29	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-
31	Leith	-	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-