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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS

1ST JULY TO 31ST DECEMBER, 1900.

DAILY WEATHER REPORT.

July to December 1900.



DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 1st December, 1900.*

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		Rainfall		
																				At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.
				Ins.	°		Ins.	°	°	°	°	°	°				°	°			
SCANDINAVIA.	Haparanda...	29.91	15	Z	0	o	30.03	+0.12	1	-1	-9	N	2	b	.	o	.	30	1	-	
	Hernösand...	30.13	11	Z	0	b	30.11	+0.03	1	0	-13	Z	0	b	.	h	.	25	1	-	
	Stockholm...	30.19	27	Z	0	c	30.05	-0.06	22	22	-3	NNW	2	b	.	c	.	34	22	-	
	Wisby...	29.94	37	E	4	o	29.94	-0.07	34	32	-5	E	4	o	.	o	.	43	32	0.08	
	Karlstad...	30.14	16	NE	2	b	30.10	-0.04	13	12	-4	NNE	2	c	.	b	.	.	.	-	
	Bodö...	29.92	26	E	2	b	29.92	-0.03	28	25	+4	E	4	s	1	b	.	28	23	-	
	Christiansund...	30.08	28	ESE	1	b	30.10	+0.06	29	27	0	ESE	3	b	3	b	.	32	28	-	
	Skudesnaes...	30.05	37	E	2	o	30.02	+0.03	37	34	+1	SE	2	o	1	c	.	40	36	-	
	Færder (X'ania Fjord)	30.08	27	NE	4	c	30.07	-0.02	23	21	-4	NNE	4	b	2	c	.	28	29	-	
	The Scaw (Skagen)...	29.98	36	E	5	o	29.97	+0.01	35	34	-3	E	4	o	1	o	.	39	34	-	
BRITISH ISLANDS.	Fanö...	29.82	40	ENE	4	c	29.83	+0.08	37	36	-4	ENE	3	c	.	c	.	43	37	-	
	Sumburgh Head...	29.92	42	E	1	o	29.92	+0.01	41	39	-1	SE	2	o	4	o	.	44	39	0.02	
	Stornoway...	29.80	44	S	3	c	29.77	-0.01	45	43	+2	SE	4	o	4	c	1.1	46	40	-	
	Wick...	29.82	44	SE	3	o	29.81	-0.02	44	43	0	SE	6	o	4	o	.	47	41	0.05	
	Nairn...	29.87	39	E	1	c	29.82	-0.02	41	40	+3	E	1	o	1	o, c	.	43	34	-	
	Aberdeen...	29.88	42	ESE	4	ogp	29.86	-0.01	44	42	+1	SE	5	og/p	6	og/p	0.0	45	42	0.07	
	Leith...	29.84	43	ENE	1	o	29.79	+0.01	43	42	-2	ENE	2	o	.	o	.	46	39	0.02	
	Shields...	29.79	45	ENE	2	op	29.76	+0.01	46	45	+1	E	4	op	4	p	.	46	43	0.12	
	Spurn Head...	29.73	44	NNE	3	o	29.73	+0.06	45	44	0	E	4	cp	4	op	.	49	43	0.06	
	Loughborough...	29.75	42	NNE	1	o	29.74	+0.04	42	41	+4	Z	0	og/d	.	om p. g/f	.	45	38	0.11	
FRANCE & NETHERLANDS.	Malin Head...	29.70	43	SE	4	bc	29.67	-0.01	43	42	-3	SE	1	og	2	o, bc	.	46	41	-	
	Blacksod Pt. ...	29.63	47	SE	4	bc	29.61	-0.02	43	42	-3	SE	4	b	3	bm, bc	.	47	41	-	
	Donaghadee...	29.76	48	SE	4	og	29.71	0.00	47	44	0	SSE	3	og	3	og	.	49	46	-	
	Liverpool (Bidston)...	29.78	44	ENE	1	o	29.73	0.00	41	41	-3	E	1	o	?	o, f	.	46	41	-	
	Holyhead...	29.73	45	ENE	1	ogm	29.68	+0.01	44	43	0	ENE	2	um	1	c, o	.	46	42	-	
	Parsonstown...	29.68	44	SE	1	b	29.64	+0.01	37	37	-5	E	1	b	.	b	4.5	49	37	-	
	Valencia...	29.59	48	ESE	3	b	29.52	-0.06	49	47	+9	SE	4	rm	4	bm, b	5.0	51	38	0.22	
	Roche's Point...	29.67	49	S	4	b	29.58	-0.02	50	47	+2	SSH	6	o	4	bc, b	.	51	48	-	
	Pembroke (St. Ann's Hd.)...	29.71	47	SE	2	bc	29.67	+0.03	44	44	-3	E	3	bcm	3	c, bc	1.0	49	43	-	
	Scilly...	29.67	50	SSE	4	bc	29.53	-0.05	49	47	+1	SE	5	c	3	c, bc	6.8	54	45	-	
GERMANY.	Jersey (St. Aubin's)...	29.73	48	NNW	2	bm	29.70	+0.04	43	41	+3	ENE	2	bmw	2	c, bm	.	54	37	0.01	
	Portland Bill...	29.76	43	NNW	1	bm	29.71	+0.07	40	40	-5	NE	1	bm	2	ogm, bm	.	48	36	-	
	Dungeness...	29.68	44	N	2	o	29.67	+0.05	43	42	-2	N	2	o	2	o	.	45	42	-	
	London (Brixton)...	29.73	44	N	2	og	29.72	+0.05	43	43	-1	Z	0	og/d	.	og	0.1	46	42	-	
	Oxford...	29.77	43	NE	2	o	29.72	+0.04	41	40	-1	Z	0	o/d	.	c, o	.	48	40	-	
	Yarmouth...	29.67	44	NNE	3	c	29.69	+0.07	44	42	0	ESE	4	cq	4	c, cq	.	45	41	-	
	Cuxhaven...	29.68	40	E	5	o	29.76	+0.13	41	41	+2	NE	4	o	.	o	.	41	37	-	
	Berlin...	29.65	39	E	3	o	29.70	+0.07	35	35	+1	E	2	o	.	o	.	39	34	-	
	Frankfurt...	29.57	39	N	2	o	29.66	+0.16	39	39	+5	N	2	o	.	o	.	39	34	-	
	Munich...	29.45	35	W	5	o	29.60	+0.22	33	33	+3	W	5	s	.	o	.	36	30	0.24	
SPAN. PEN.	The Helder...	.	.	.	.	.	29.72	+0.13	36	36	+1	ENE	1	f	.	o	.	37	?	-
	Brussels...	.	.	.	.	.	29.66	.	42	41	.	SSE	2	f	2	o	.	48	41	0.04
	C. Gris Nez...	29.60	45	NE	5	o	29.71	+0.12	39	38	-2	NNE	1	m	.	o	.	45	39	-	
	Paris...	29.67	41	N	3	o	29.59	-0.07	46	42	+3	ESE	3	bc	3	bc	.	54	41	-	
	Brest...	29.75	50	SE	1	bc	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lorient...	29.75	45	Z	0	b	29.66	0.00	45	44	+3	SE	3	c	5	b	.	57	42	-	
	Rocheft...	29.73	50	N	3	o	29.69	+0.10	42	41	+2	SE	2	bc	.	bc, b	.	50	36	-	
	Belfort...	29.58	33	E	3	f	29.68	+0.24	33	33	0	W	3	f	.	f	.	36	32	0.04	
	Lyons...	29.58	39	NNE	2	o	29.73	+0.25	35	35	-7	NNW	1	o	.	o	.	44	35	0.04	
	Nice...	29.19	47	Z	0	c	29.38	+0.18	49	45	+3	ENE	1	c	3	c	.	50	45	-	
AZORES.	Perpignan...	29.66	49	NW	7	o	29.63	+0.14	47	41	+1	NW	3	b	.	o	.	52	45	-	
	Biarritz...	29.73	47	Z	0	b	29.63	+0.11	40	38	-9	ESE	4	c	3	b	.	54	39	-	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AZORES.	Lisbon...	29.92	55	NSW	2	r	30.04	+0.22	57	53	+6	NSW	4	o	.	r	.	57	51	0.24	
	Azores (P. Delgada)	30.26	59	NNW	4	bc	30.34	+0.26	57	52	-8	NNW	3	c	2	bc	.	68	55	-	

Newton Reigny (Rennet) 29.78 41 E 1 0 29.76 +0.02 38 38 -4 E 1 7 0.03 gr 0.0 44 35 0.05

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

WEATHER CHARTS

FOR *Saturday, 1st December, 1900.*

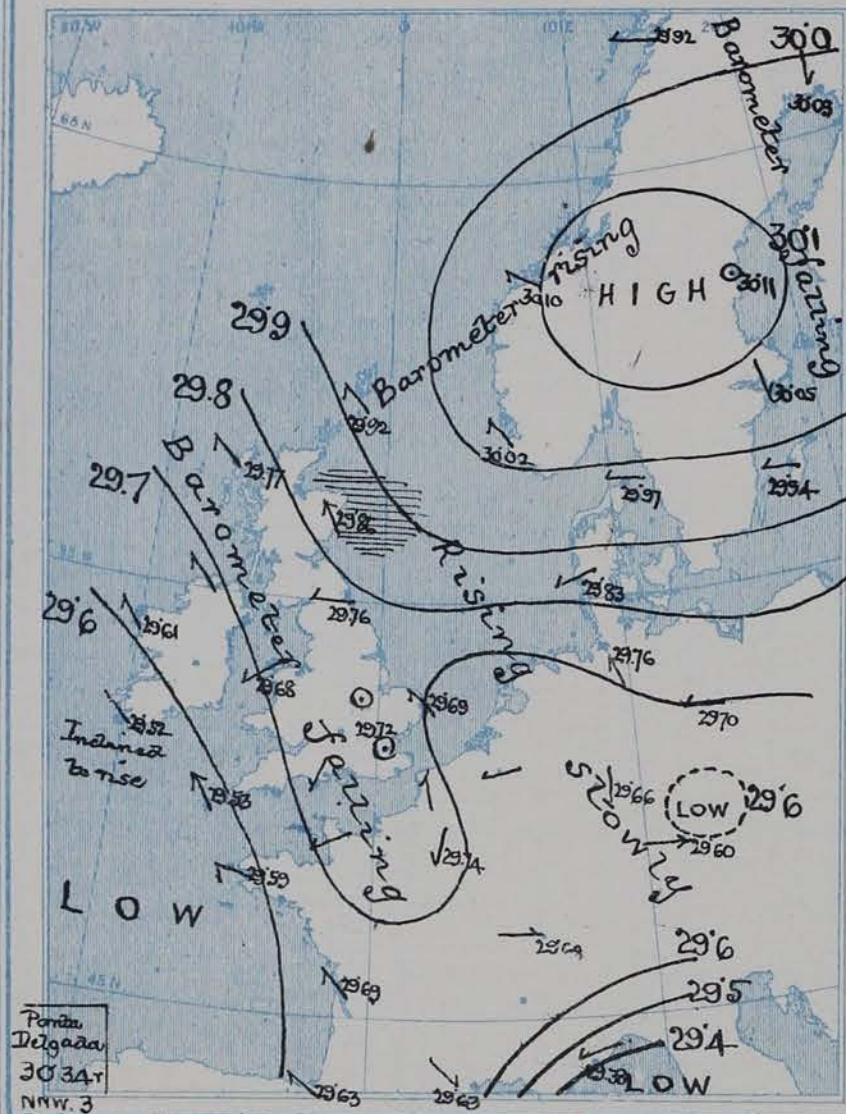
I. BAROMETER, WIND AND SEA. *This Morning.*

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 ■



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometrical pressure is still highest, 30.1 in: and upwards in an anticyclone over Scandinavia, a ridge of relatively high readings extending thence over England. The mercury is, however, falling slowly in most parts of Northwestern Europe, and a new series of depressions is apparently, advancing towards our extreme southwest coast. The lowest readings, 29.4 in: and less, are at present found in a small disturbance over the Gulf of Genoa.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is moderate from the E^{ly} over Denmark, North Germany, and the east of England, and light from the NE^{ly} or N^{ly} over the Netherlands and the eastern part of the English Channel. In nearly all over parts of our area the wind is SE^{ly}, and on our extreme northern and southwestern coasts it is freshening. Temperature has fallen a little over England and the north of Ireland, but is still above the average in most parts of the United Kingdom, the excess being greatest on our southwest coasts, where the thermometer stands at or very little below 50°. In Germany and Central France the weather remains cold, and in Sweden the frost has intensified greatly, the morning temperature at Haparanda and Hummrand being only 1° above zero Fart. The sky is cloudy over Western Europe as a whole, with mist and slight rain in many parts of Great Britain; rain is also falling at Valencia (Ireland) and Berlin, and snow at Rodo and Munich. In Sweden and at some of the western stations in our Islands and France the weather is fine. The sea is moderate or slight generally, but rough at Aberdeen.

During yesterday the thermometer rose to 48° and upwards in most parts of England and Ireland, and to between 51° and 54° on our extreme southwest coasts. The amount of Bright Sunshine was generally small excepting in the southwest; at Scilly there was as much as 6.8 hours. Slight rain fell at many of our northern stations, and a lunar halo was seen at Stromsøya and Leith.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclonic ridge over England is likely to give way, and it is probable that the weather over our Islands generally will shortly be influenced by depressions appearing off our southwest coast. Freshening SE^{ly} winds are likely in the east and north, and rain over a considerable portion of the Kingdom.

FORECASTS *

For the 24 hours ending at NOON on 2nd DECEMBER 1900

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ SE ^{ly} winds, fresh; cloudy, showery.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ E ^{ly} and SE ^{ly} winds, moderate or fresh; cloudy, showery.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ Variable breezes, finally E ^{ly} ; misty or foggy, slight rain in places.
5	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ E ^{ly} winds, light; drizzle, slight rain in places.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ SW ^{ly} winds, freshening; fair at first, some rain later.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	SE ^{ly} winds, strong; drizzle, rain at times

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.03	40	36	SE	2	c	2	Valencia ...	29.60	50	46	SE	2	bm	4
Sumburgh Head ...	29.92	43	40	E	3	o	4	Scilly ...	29.66	52	48	SSE	2	c	4
Stornoway ...	29.80	46	44	SSE	4	c	4	Jersey ...	29.71	52	48	NW	3	c	3
Aberdeen ...	29.87	44	42	ESE	4	o	5	Portland Bill ...	29.71	46	45	NNE	2	ogm	2
Shields ...	29.78	45	43	ESE	3	c	4	Dungeness ...	29.65	45	43	N	3	o	2
Malin Head ...	29.71	46	44	ESE	2	bc	2	London ...	29.69	45	43	NNE	2	ogm	*
Blacksod Pt. ...	29.62	47	46	ESE	4	bm	3	(Westminster)							
Holyhead ...	29.72	46	44	ESE	1	c	1	Yarmouth ...	29.64	44	41	E	4	c	4
								Rocheport ...	29.68	50	46	NNE	3	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.4	Worthing ...	2.0	Llandudno ...	0.9
Eastbourne ...	3.6	Bath ...	0.2	Rhyl ...	2.0
Brighton ...	1.3			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Nov. 30	43	55	c, c	Ins.		Algiers ... Nov. 30	54	45	r, c	0.35
Madrid ...	—	—	—	—		Tunis ...	63	43	o, c	—
I. Sanguinaires ...	66	48	f, f	2.09		Vienna ...	39	37	o, f	—
Rome ...	61	50	r, r	3.15		St. Petersburg ...	30	18	o, o	0.08
Florence ...	55	50	r, r	0.63						
Trieste ...	57	45	o, o	—		Lugano ... Nov. 29	39	—	r	0.79
Brindisi ...	64	54	o, f	0.59		Davos ...	41	—	o	—
Naples ...	61	52	o, o	0.08		Lucerne ...	41	—	b	—
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.

Dec. 1 st 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.42	11.42	3.43
Greenwich ...	7.45	11.49	3.54
Wick ...	8.38	12.1	3.25
Valencia ...	8.28	12.30	4.32

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, 2nd December, 1900.

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.	Hours of Bright Sun- shine	Temp.		Rainfall.	
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)					Max.	Min.		
		Ins.	°				Ins.	Ins.	°	°										Ins.	
SCANDINAVIA.	Haparanda...	30.00	-6	NNW	2	b	29.93	-10	1	0	0	N	2	0	.	b	.	.	16	-6	-
	Hernösand...	30.05	-4	Z	0	b	29.95	-16	6	3	+5	N	2	bc	.	b	.	.	12	-4	-
	Stockholm...	30.06	22	N	2	c	29.98	-07	20	19	-2	WNW	2	b	.	c	.	.	32	19	-
	Wisby...	29.97	32	E	4	b	29.97	+03	34	32	0	N	4	b	.	b	.	.	37	27	-
	Karlstad...	30.09	16	NE	2	bc	30.04	-06	15	14	+2	N	2	0	.	bc	.	.	.	.	-
	Bodö...	29.89	28	E	2	c	29.86	-06	25	22	-3	ENE	2	bc	1	c	.	.	28	23	-
	Christiansund...	29.94	32	ESE	3	c	29.91	-19	33	32	+4	SSE	7	5	4	c	.	.	34	28	0.24
BRITISH ISLANDS.	Skudesnaes...	30.02	38	SSE	4	o	30.02	00	37	36	0	SSE	4	0	2	o	.	.	39	26	.
	Færder (X'ania Fjord)	30.07	23	NNE	5	b	30.03	-04	23	22	0	NNE	2	0	1	b	.	.	23	17	-
	The Scaw (Skagen)...	30.00	33	ENE	2	c	30.01	+04	34	34	-1	Z	0	0	0	c	.	.	37	32	-
	Fanö...	29.93	37	NE	4	o	29.97	+14	35	34	-2	NE	2	0	.	o	.	.	39	32	-
	Sumburgh Head...	29.93	40	SSE	2	c	29.88	-04	42	40	+1	SE	2	0	4	c	.	.	42	36	0.03
	Stornoway...	29.76	46	SSE	4	c	29.76	-01	45	44	0	SSE	4	0	4	o.c	0.0	.	48	41	-
	Wick...	29.81	44	SE	6	o	29.79	-02	44	43	0	S	4	0	4	o	.	.	45	41	0.06
FRANCE & NETHERLANDS.	Nairn...	29.82	41	E	1	bc	29.82	00	43	40	+2	Z	0	0	1	bc	.	.	43	38	-
	Aberdeen...	29.87	43	SE	4	cpq	29.86	00	44	43	0	SE	2	cp	4	c.cpq	0.0	.	45	41	0.16
	Leith...	29.80	44	E	4	o	29.80	+01	43	42	0	Z	0	0	.	o	.	.	46	41	-
	Shields...	29.78	45	ESE	4	op	29.85	+09	44	44	-2	SE	2	3p	4	op	.	.	46	42	0.08
	Spurn Head...	29.73	44	E	4	c	29.84	+11	45	43	0	E	4	0	4	c	.	.	49	42	0.01
	Loughborough...	29.75	42	ENE	2	o	29.82	+08	44	41	-1	E	1	ogmd	.	od.gmd	.	.	44	40	0.04
	Malin Head...	29.68	43	SE	2	ogm	29.73	+06	44	40	-2	SW	2	bc	1	ogm	.	.	44	38	-
GERMANY.	Blacksod Pt. ...	29.59	46	SE	5	c	29.73	+12	43	40	0	WSW	2	bc	1	b.c	.	.	46	38	0.02
	Donaghadee...	29.70	47	SSE	4	o	29.77	+06	47	43	0	SSE	3	0	2	o	.	.	47	45	-
	Liverpool (Bidston)...	29.73	42	ESE	1	r	29.83	+10	41	40	0	ESE	1	0	?	pm	.	.	44	41	0.03
	Holyhead...	29.67	43	E	1	om	29.79	+11	42	40	-2	S	1	f	0	c.om	.	.	45	39	-
	Parsonstown...	29.63	44	SE	3	o	29.81	+17	40	40	+3	SE	1	0	.	o	3.6	.	47	36	0.03
	Valencia...	29.58	47	N	1	r	29.78	+26	43	41	-6	N	1	0	5	r	0.0	.	50	42	1.36
	Roche's Point...	29.59	50	SE	6	o	29.78	+20	45	44	-5	NNE	3	r	4	o.r	.	.	50	44	0.32
SPAIN.	Pembroke (St. Ann's Hd.)	29.65	45	E	4	c	29.73	+06	42	41	-2	E	4	ogm	3	c	3.2	.	47	40	-
	Scilly...	29.52	51	ESE	5	o	29.64	+11	48	47	-1	NE	3	r	5	o	0.0	.	53	45	0.28
	Jersey (St. Aubin's)...	29.66	45	NNE	2	bm	29.67	-03	44	42	+1	ESE	4	omw	3	b	.	.	50	37	-
	Portland Bill...	29.69	43	ENE	3	cm	29.70	-01	46	45	+6	E	4	0	3	bm.cm	.	.	47	38	0.04
	Dungeness...	29.70	42	ESE	4	o	29.79	+12	44	43	+1	SSE	3	0	3	o	.	.	45	40	-
	London (Brixton)...	29.73	43	NE	1	odg	29.81	+09	41	40	-2	ESE	1	ogm	.	ogmd	0.0	.	44	39	0.02
	Oxford...	29.73	42	ENE	2	o	29.81	+09	39	38	-2	ENE	2	0	.	opd	.	.	44	38	0.02
FRANCE & NETHERLANDS.	Yarmouth...	29.71	45	E	5	odg	29.81	+12	44	42	0	ESE	1	og	4	ogd	.	.	45	41	0.01
	Cuxhaven...	29.82	40	NE	4	o	29.93	+17	39	38	-2	ENE	4	0	.	o	.	.	41	37	-
	Berlin...	29.74	40	N	4	o	29.87	+17	38	36	+3	N	3	0	.	o	.	.	41	35	-
	Frankfurt...	29.75	41	E	2	o	29.85	+19	36	34	-3	NE	2	0	.	o	.	.	41	36	-
	Munich...	29.67	33	SW	4	r	29.74	+14	33	33	0	SE	3	0	.	r	.	.	34	32	0.08
	The Helder...	29.79	42	ENE	2	o	29.88	.	40	40	.	E	1	0	1	o	.	.	43	40	-
	Brussels...	.	.	.	.	.	29.86	+14	37	37	+1	ENE	1	f	.	f	.	.	39	35	-
GERMANY.	C. Gris Nez...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Paris...	29.71	36	NE	2	o	29.81	+10	35	33	-4	SE	2	0	.	o	.	.	41	35	-
	Brest...	29.54	46	ESE	4	o	29.62	+03	48	47	+2	NW	2	0	3	o	.	.	50	45	-
	Lorient...	29.60	46	SE	5	r	29.61	-05	50	46	+5	WNW	6	?	7	r	.	.	52	41	0.16
	Rochefort...	29.66	45	SE	2	o	29.73	+04	52	48	+10	WNW	4	c	.	o	.	.	50	42	0.08
	Belfort...	29.68	33	ENE	3	f	29.76	+08	35	35	+2	W	1	f	.	f	.	.	35	33	-
	Lyons...	29.73	36	N	1	o	29.82	+09	35	33	0	NE	1	0	.	o	.	.	37	35	-
FRANCE & NETHERLANDS.	Nice...	29.49	49	E	1	b	29.55	+17	47	44	-2	E	1	0	3	b	.	.	59	43	-
	Perpignan...	29.56	51	NW	5	bc	29.68	+05	50	44	+3	NW	6	0	.	bc	.	.	58	48	-
	Biarritz...	29.66	49	WSW	8	r	29.81	+18	52	48	+12	WSW	7	r	5	rbt	.	.	54	40	0.78
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lisbon...	30.20	53	WNW	4	b	30.15	+11	54	52	-3	WSW	4	r	.	b	.	.	59	52	-
	Azores (P. Delgada)	30.38	59	Z	0	o	30.34	00	60	55	+3	S	4	bc	3	o	.	.	64	57	-
	SPAN.	Newton Reigley (Barrett)...	29.75	42	ESE	3	o	29.80	+04	40	40	+2	ESE	4	0	.	ogmd	0.1	.	43	38	0.05
San Sebastian...		29.75	42	ESE	3	o	29.80	+04	40	40	+2	ESE	4	0	.	ogmd	0.1	.	43	38	0.05

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

WEATHER CHARTS

FOR Sunday, 2nd December, 1900.

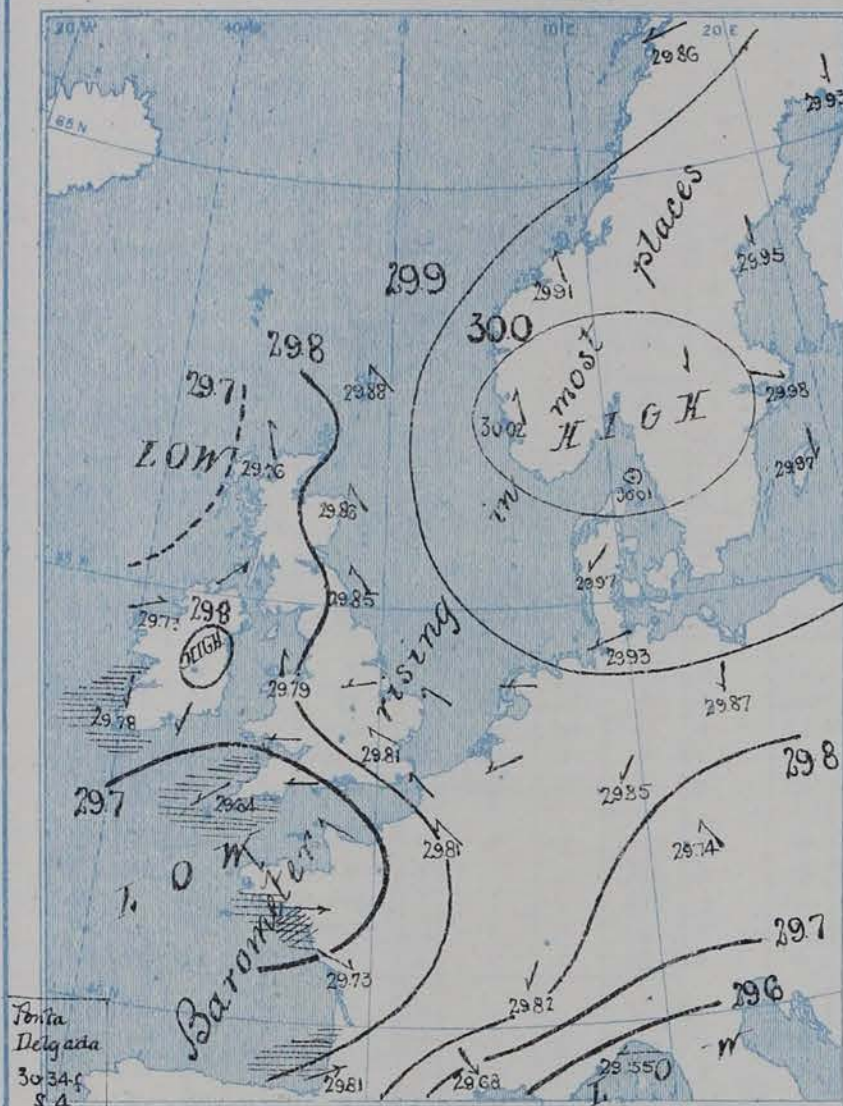
I. BAROMETER, WIND AND SEA. This Morning.

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 ■



II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

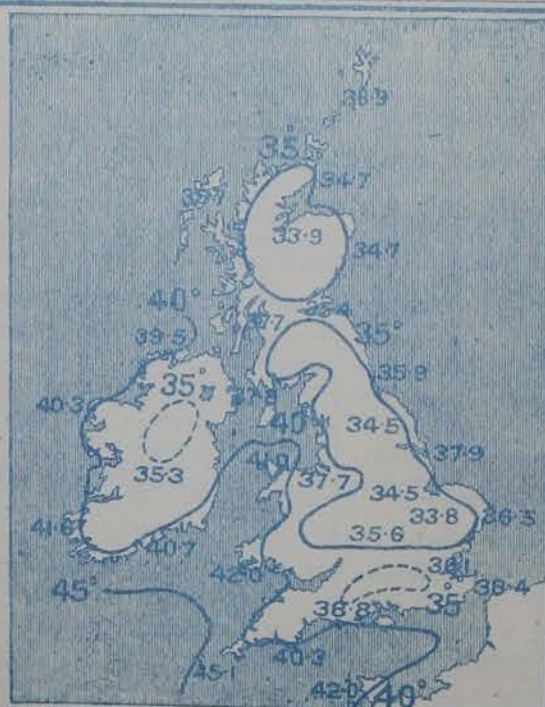
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the two monthly period November-December (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed yesterday over Scandinavia has moved slowly southwards, while the depression which was approaching our southwest coast has advanced eastwards; its centre with readings about 29.6 in. being now found over Brittany. As, however, the former system has slightly diminished in intensity, while the depression has partially filled up the gradients over northwestern Europe have remained moderate. The highest readings 30.1 in. and upwards are found in an anticyclone over the southern parts of the Spanish Peninsula; in the Scandinavian high pressure system the maximum readings are only slightly above 30.0 in.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the NE^W over Denmark and Germany, and from the E^W or SE^W over the Netherlands, the northeast of France, and the major part of Great Britain, the changes in temperature in all these regions being very slight and irregular. On our southwest coast, however, where the wind draws into NE, the thermometer has fallen a little, while in the west and south of France, where strong W^W and NW^W breezes have appeared, the weather has become milder; the morning readings ranging between 50° and 52°. Over Great Britain the thermometer ranges in most places between 40° and 45°, and is above the average for the time of year. The frost in Sweden is scarcely so severe as it was yesterday, excepting at Haparanda, where the thermometer is again as low as 1° Fahr. The weather is cloudy or dull over Western Europe generally, with mist or fog in several places, rain on our southwest coast and at Biarritz, and snow at Christiansund; drizzle is also reported at one or two of the English stations. In Sweden, however, the weather is mostly fine. The sea is rather rough on our extreme southwest coast and in the Bay of Biscay, but moderate or smooth elsewhere.

During yesterday the thermometer at many of our northern, eastern, and southeastern stations failed to reach 45°, but on our southwest coast it rose to 50° and upwards and at Lally to 55°. At most places there was an entire absence of Bright Sunshine, but at Larnaca the amount was 3.6 hours. Rain fell in many parts of our Islands and also in the west of France, the quantity being mostly slight, but as large as 1.4 inches at Valencia (Ireland) and 0.8 in. at Bham, where a thunderstorm occurred.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 3RD DECEMBER 1900

DISTRICTS.

FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

NONE ISSUED.

DISTRICTS.



FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

NONE ISSUED

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry	Wet.	Dir.	Force.					Dry	Wet.	Dir.	Force.		
Skudesnaes ...	30.03	38	35	S	1	o	2	Valencia ...	29.54	48	47	SW	1	r	4
Sumburgh Head.	29.92	41	39	SSE	2	c	4	Scilly ...	29.52	51	49	ESE	5	o	4
Stornoway ...	29.78	46	43	SSE	4	o	4	Jersey ...	29.68	49	45	ESE	3	bc	3
Aberdeen ...	29.85	44	42	SE	5	c	6	Portland Bill ...	29.69	47	43	NE	1	bc	2
Shields ...	29.79	45	44	ESE	4	op	4	Dungeness ...	29.68	44	42	E	3	o	2
Malin Head ...	29.68	44	43	SE	2	ogm	2	London ...	29.69	45	43	SE	1	ogm	*
Blacksod Pt. ...	29.59	46	43	SE	4	b	3	(Westminster)							
Holyhead ...	29.69	45	43	E	2	cm	1	Yarmouth ...	29.70	45	43	ENE	4	o	4
								Rochefort ...	29.67	49	47	SSE	2	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...		Bath ...	0.0	Rhyl ...	
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 1 st	73	57	c, c	Ins.		Algiers ... Dec. 1 st	57	46	r, c	0.51
Madrid ...	51	38	r, r	3.19		Tunis ...	61	41	c, c	0.04
I. Sanguinaires ...	64	45	f, r	0.63		Vienna ...	45	43	r, r	0.47
Rome ...	59	50	o, r	1.42		St. Petersburg ...	?	?	o, o	—
Florence ...	52	46	r, o	0.35						
Trieste ...	55	45	r, o	0.32		Lugano ... Nov. 30 ^m	46	—	o	1.89
Brindisi ...	—	—	—	—		Davos ...	32	—	o	—
Naples ...	63	50	o, o	0.83		Lucerne ...	36	—	m	—
Palermo ...	61	46	r, o	0.63		Lausanne ...	41	—	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.

	Dec. 2 nd 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.43	11.42	3.42
Greenwich ...		7.46	11.49	3.53
Wick ...		8.39	12.1	3.24
Valencia ...		8.20	12.30	4.32

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, 3rd December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		Rainfall.		
		At 12 ⁰ and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather	At 3 ⁰ Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.				Force (0 to 12.)	Weather.		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°								Ins.		
SCANDINAVIA.	Haparanda...	29.89	-3	2	0	b	29.81	-12	1	-1	0	W	2	0	.	b	.	3	?	-	
	Hernösand...	29.99	-1	2	0	b	29.99	+04	0	-2	-6	2	0	b	.	b	.	9	-2	-	
	Stockholm...	29.99	20	2	0	0	30.03	+05	14	14	-6	2	0	f	.	0	.	23	14	-	
	Wisby...	29.99	35	14	4	0	30.02	+05	33	32	-1	14	4	0	.	0	.	36	27	-	
	Karlstad...	30.02	20	14	2	0	30.07	+03	15	14	0	14	2	c	.	0	.	.	.	-	
	Bodö...	29.92	22	E	2	c	29.89	+03	22	20	-3	E	2	b	1	c	.	27	18	-	
	Christiansund...	29.99	33	E	2	b	30.04	+13	29	27	-4	ESE	2	b	3	b	.	36	28	-	
	Skudesnaes...	30.01	40	14	1	0	29.93	-09	41	39	+4	S	4	0	3	0	.	41	37	-	
	Færder (Niania Fjord)	30.00	26	14	2	0	30.02	-01	27	25	+4	NE	2	0	1	0	.	27	19	-	
	The Scaw (Skagen)...	30.03	36	14	2	c	30.00	-01	37	36	+3	14	2	0	0	c	.	37	34	-	
Fanö...	30.07	36	ESE	2	0	30.07	+10	36	34	+1	SSE	4	c	.	c	.	37	34	-		
BRITISH ISLANDS.	Sumburgh Head...	29.81	42	SE	1	r	29.64	-24	44	43	+2	SE	2	0	4	0, r	.	45	40	0.71	
	Stornoway...	29.75	47	SW	3	0	29.59	-17	44	43	-1	SW	4	1	4	po	0.0	49	41	0.03	
	Wick...	29.77	45	S	3	0	29.58	-21	43	42	-1	S	3	1	3	r	.	45	40	0.05	
	Nairn...	29.81	45	2	0	0	29.63	-19	37	37	-6	2	0	bc	1	0	.	45	36	.	
	Aberdeen...	29.86	44	S	2	og	29.68	-18	39	38	-5	SSW	3	c	2	og, r. 0	0.0	45	39	0.18	
	Leith...	29.85	43	2	0	0	29.69	-11	42	40	-1	S	4	0	.	0	.	46	40	0.05	
	Shields...	29.89	45	SE	2	0	29.76	-09	42	41	-2	S	3	0	3	dp. 0	.	48	40	0.02	
	Spurn Head...	29.90	44	SE	3	0	29.85	+01	42	41	-3	S	4	0	3	op	.	48	40	0.02	
	Loughborough...	29.91	42	2	0	0	29.90	+08	38	37	-3	SSE	1	cmw	.	g, op. c	.	43	37	0.08	
	Malin Head...	29.75	42	SSW	2	tm	29.60	-13	40	39	-1	SSW	3	bc	3	c, tm	.	44	39	0.04	
GERMANY.	Blacksod Pt. ...	29.74	46	SSW	4	cp	29.55	-18	45	44	+2	SE	3	0	3	bc, cp	.	48	41	0.11	
	Donaghadee...	29.80	45	SSW	2	0	29.68	-09	39	39	-8	S	2	0	3	0	.	47	37	-	
	Liverpool (Bidston)...	29.89	41	SSE	2	0	29.79	-04	39	38	-2	SE	3	c	2	omp	.	42	39	0.03	
	Holyhead...	29.84	44	S	1	om	29.73	-06	47	46	+5	SW	3	gmw	2	0.0m	.	47	40	0.26	
	Parsonstown...	29.82	41	SE	1	c	29.61	-20	44	44	+4	SE	1	or	.	0.0	0.0	45	37	0.07	
	Valencia...	29.82	47	S	2	c	29.47	-31	50	50	+7	SSE	5	tm	5	bc, c	3.3	50	41	0.76	
	Roche's Point...	29.85	44	2	0	b	29.61	-17	49	49	+4	SSE	7	r	5	c, b	.	49	42	0.45	
	Pembroke (St. Ann's Hd.)	29.87	44	E	3	c	29.77	+04	50	49	+8	S	5	opgu	4	0.0	0.2	50	41	0.01	
	Scilly...	29.83	49	NE	3	0	29.81	+17	49	48	+1	SSW	4	r	5	0.0	2.5	51	45	0.06	
	Jersey (St. Aubin's)...	29.78	44	NE	3	om	29.99	+32	44	41	0	NW	2	bc	2	rs, om	.	45	42	0.03	
FRANCE & NETHERLANDS.	Portland Bill...	29.85	42	NE	2	0	29.94	+24	41	40	-5	2	0	bcm	2	bc, og	.	46	35	-	
	Dungeness...	29.87	43	SE	4	0	29.94	+15	43	43	-1	S	3	0	3	0	.	45	42	-	
	London (Brixton)...	29.86	42	E	2	og	29.93	+12	42	40	+1	S	2	og	.	ogm	0.0	44	40	-	
	Oxford...	29.94	41	ESE	3	0	29.93	+12	39	39	0	SSE	1	0	.	2, r.	.	42	39	0.06	
	Yarmouth...	29.87	43	ESE	3	og	29.92	+11	43	41	-1	SW	2	bcf	4	0, og	.	45	40	-	
	Cuxhaven...	30.01	37	SE	1	b	30.08	+15	28	28	-11	S	1	b	.	b	.	39	27	-	
	Berlin...	30.05	32	14	3	b	30.17	+30	27	26	-11	SE	2	b	.	b	.	38	?	-	
	Frankfurt...	30.00	39	NE	2	0	30.10	+25	33	32	-3	NE	2	b	.	0	.	41	32	-	
	Munich...	29.90	34	SE	1	0	30.04	+30	33	33	0	SE	2	0	.	0	.	36	32	-	
	The Helder...	29.97	40	NE	1	0	30.01	+13	36	35	-4	S	1	0	0	0	.	41	36	-	
SPAN. PEN.	Brussels...	.	.	.	.	.	30.04	+18	36	35	-1	ESE	1	0	.	0	.	40	34	-
	C. Gris Nez...	29.83	40	SE	1	m	29.92	.	35	33	.	S	2	bc	1	m	.	45	32	-	
	Paris...	29.91	35	SE	1	bc	30.02	+21	38	37	+3	SE	1	0	.	bc	.	41	33	-	
	Brest...	29.82	47	14	3	b	30.01	+39	50	47	+2	WSW	3	c	3	b	.	50	43	-	
	Lorient...	29.78	50	14	5	c	30.04	+43	48	43	-2	NW	2	0	5	c	.	54	45	-	
	Rochefort...	29.76	46	14	3	b	29.99	+26	46	45	-6	NW	3	0	.	b	.	55	45	0.04	
	Belfort...	29.88	34	E	2	f	30.04	+28	35	35	0	2	0	f	.	f	.	37	34	-	
	Lyons...	29.93	37	14	1	0	30.10	+28	37	36	+2	WNW	1	0	.	0	.	39	34	-	
	Nice...	29.65	50	2	0	0	29.86	+31	46	44	-1	E	1	c	2	c	.	57	46	0.08	
	Perpignan...	29.87	49	14	4	e	30.05	+37	47	43	-3	NW	3	b	.	c	.	57	46	-	
Biarritz...	29.91	53	14	5	r	30.04	+23	53	51	+1	W	6	r	5	r	.	55	46	1.14		
AZORES (P. Delgada)	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lisbon...	30.27	51	14	3	b	30.35	+20	51	48	-3	WSW	1	c	.	b	.	59	50	-	

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

WEATHER CHARTS

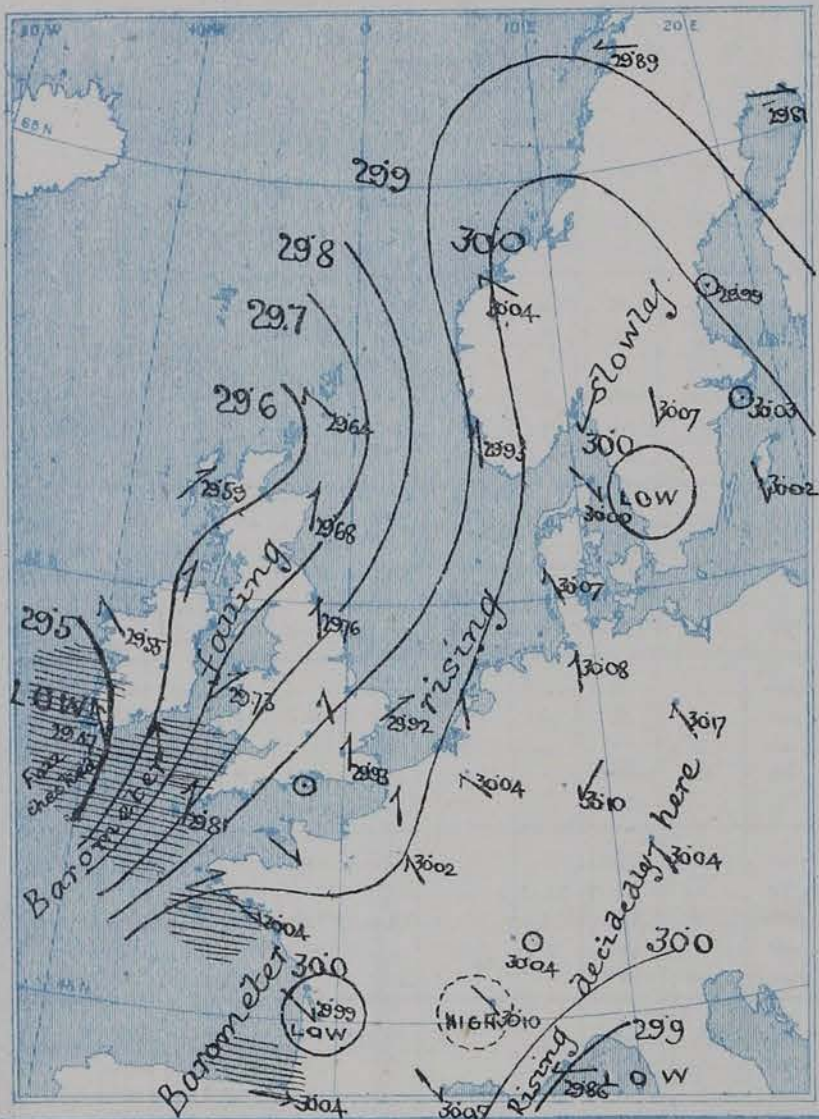
FOR Monday, 3rd December, 1900.

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 $\rightarrow \rightarrow \rightarrow$: Force 5 to 7 $\rightarrow \rightarrow \rightarrow$: } Calm \odot
Force 8 to 10 $\rightarrow \rightarrow \rightarrow$: Force 1 to 4 $\rightarrow \rightarrow \rightarrow$:

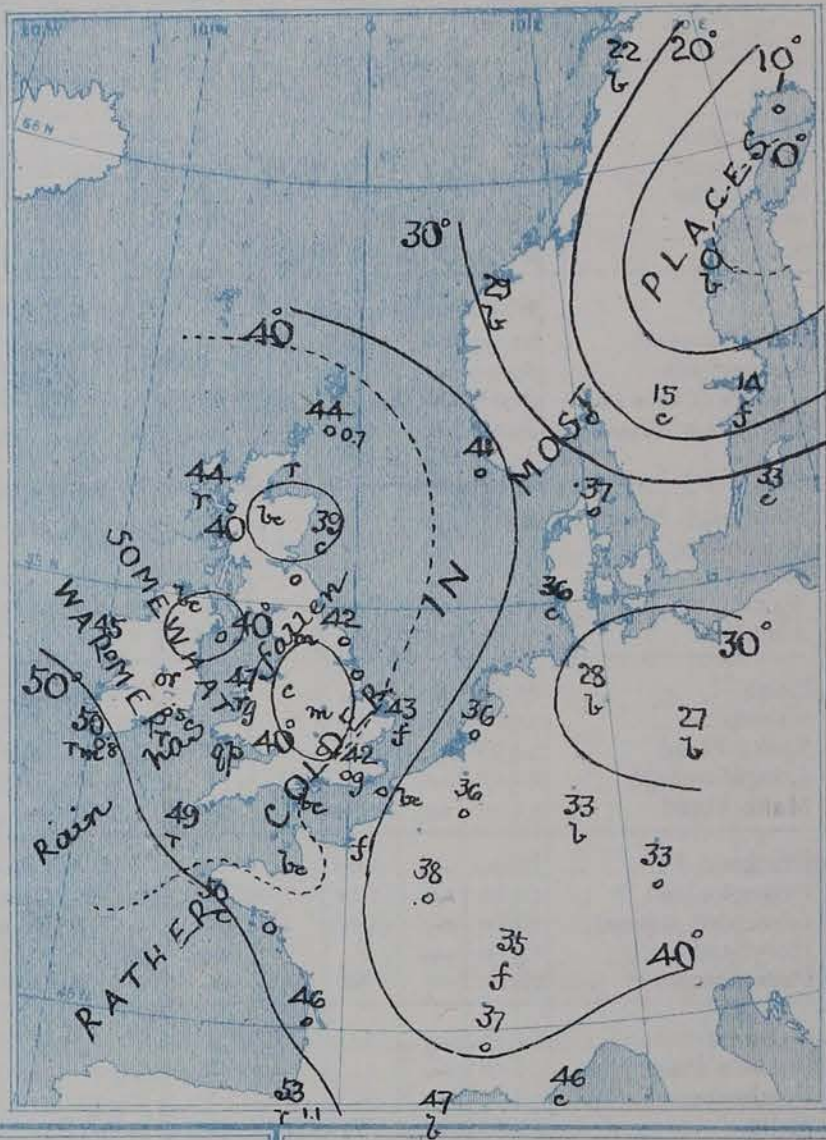
SEA.—Rough  : High 

II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

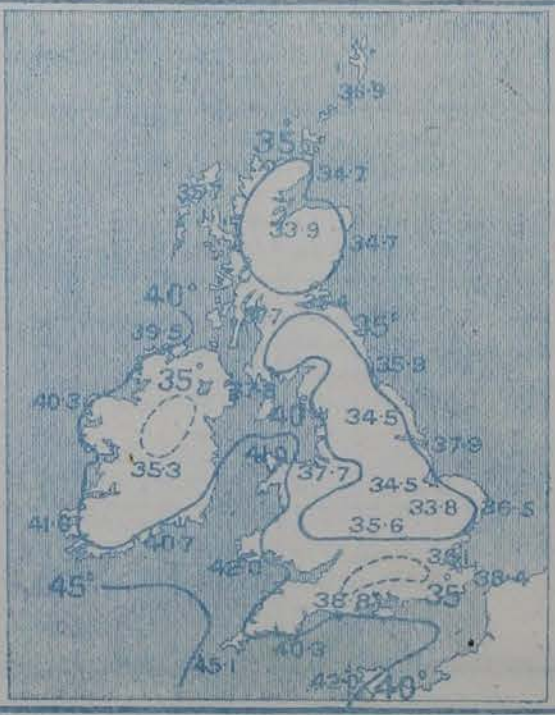
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and
WIND - Yesterday
morning.



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period November-December (1871-96.)*



V. Means of DAILY TEMPERATURE
at 8 am. for the Two monthly period
November-December (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The shallow depression which lay yesterday morning over the Channel and the northwest of France has moved southwards and has almost entirely dispersed. A new disturbance, with minimum readings below 29.5 in., has, however, appeared off the Irish coast, and the barometer is now falling in the west and north of our Islands generally. The highest readings 30.3 in. and upwards are found in an anticyclone lying off the south of Portugal, but another high pressure system, with readings above 30.1 in. is reported over Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

Under the influence of the approaching depression the wind has shifted to the S.W. in all parts of the United Kingdom, and on our southwest coast it has freshened considerably, with rain, and a rising temperature, the morning reading at Valencia (Ireland) and Pembroke being as high as 50°. In other districts the sky is mostly cloudy, with rain in the extreme north of Scotland, but with temperatures differing but little from the normal, the lowest readings (37° to 39°) being reported over the central part of Great Britain. In the western and northern parts of the Continent, where the type of weather is chiefly anticyclonic, the thermometer remains rather low, slight frost being reported over North Germany, and severe frost in Sweden, at Helsingfors the thermometer is down to zero, and at Haparanda it is only 1° above it. The weather on the Continent is chiefly cloudy but clear skies are reported in the west of Norway and also at most of the German stations. The sea is rather rough on our southwest coast and in the Bay of Biscay, but moderate or slight elsewhere.

During yesterday the thermometer at many of the English stations failed to reach 45°; at Hammersley, however, it rose to 49°, and on our extreme southwest coast to 50° or slightly above it. The latter district was the only one in which any Bright Sunshine was recorded, and even there the amount was small. Rain fell in most parts of the United Kingdom, - heavily at Lumbung 11th and Valencia (Ireland).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the Irish coast seems likely to spread eastwards and to occasion rain over the United Kingdom generally. Freshening S.W. winds are probable in most districts, but it is scarcely likely that there will reach the force of a gale; in Scotland the wind will probably shift to the westward or north-westward.

FORECASTS *

For the 24 hours ending at NOON on 4th DECEMBER 1900

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S.W. and S.E. winds, increasing in force; drizzle, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as N° 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S.W. winds, freshening; fair at first, then drizzle and rainy.
5	ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S.W. winds, freshening considerably; unsettled, rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S.W. winds, shifting later to W. or N.W.; unsettled, rain at times.
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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.02	40	37	SW	2	0	2	Valencia ...	29.81	49	47	SSE	2	bc	5
Sumburgh Head ...	29.85	44	42	SE	2	0	4	Scilly ...	29.78	50	47	NNE	3	0	5
Stornoway ...	29.76	46	44	SW	3	0	3	Jersey ...	29.72	45	43	ESE	4	0	3
Aberdeen ...	29.86	44	42	S	2	0	4	Portland Bill ...	29.78	44	42	NE	4	bc	3
Shields ...								Dungeness ...	29.84	43	41	SSE	3	0	3
Malin Head ...	29.75	44	42	S	2	c	3	London ...							
Blacksod Pt. ...	29.74	48	45	S	3	bc	0	(Westminster)							
Holyhead ...	29.82	44	41	S	1	0	1	Yarmouth ...	29.85	43	41	ESE	4	0	4
								Rochefort ...	29.76	54	50	NNW	4	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	0.0
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 2 nd				Ins.		Algiers ... Dec. 2 nd				Ins.
Madrid ...						Tunis ...			Information	
I. Sanguinaires ...						Vienna ...			not arrived	
Rome ...			Information			St. Petersburg ...				
Florence ...			not				1 p.m.			MEASURED I.A.M. Dec. 2 nd
Trieste ...			arrived			Lugano ... Dec. 1 st	50	—	0	0.04
Brindisi ...						Davos ...	32	—	5	0.08
Naples ...						Lucerne ...	39	—	bc	0.04
Palermo ...						Lausanne ...	39	—	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.

* 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.

	DEC. 3 rd 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.45	11.43	3.41
Greenwich ...		7.48	11.50	3.52
Wick ...		8.41	12.2	3.23
Valencia ...		8.31	12.31	4.31

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Tuesday 4th December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.		Rainfall.		
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)				Max.	Min.			
Ins.		°				Ins.	Ins.	°	°	°								Ins.			
SCANDINAVIA.	Haparanda...	29.69	1	NE	2	b	29.64	-17	-	-	2	0	b	.	b	.	-	-	-		
	Hernösand...	29.92	1	2	0	b	29.79	-20	-2	-3	2	0	b	.	b	.	7	-2	-		
	Stockholm...	30.04	19	2	0	c	29.77	-26	31	30	2	0	f	.	c	.	31	10	0.04		
	Wisby...																				
	Karlstad...	30.06	19	N	2	b	29.69	-38	27	27	NE	2	0	.	b, s	.	.	.	0.08		
	Bodö...	29.71	32	NNW	4	s	29.65	-24	28	27	E	2	b	1	s	.	32	19	-		
	Christiansund...	29.80	30	ESE	4	o	29.52	-52	32	29	NE	2	c	3	o	.	32	27	-		
	Skudesnaes...	29.69	40	SSE	8	c	29.41	-52	40	40	S	6	r	4	b, c	.	41	39	.		
	Færder (X'ania Fjord)	29.89	32	ENE	2	o	29.61	-41	33	32	SE	4	o	3	o	.	33	27	-		
	The Scaw (Skagen)...	29.91	37	WSW	3	o	29.57	-43	37	37	S	3	o	0	o	.	37	36	-		
Fanö...	29.85	36	S	4	o	29.34	-73	33	33	ESE	6	s	.	o	.	37	32	0.16			
BRITISH ISLANDS.	Sumburgh Head...	29.45	42	SE	1	o	29.32	-32	41	40	N	1	o	4	o	.	45	37	0.03		
	Stornoway...	29.44	40	2	0	b	29.39	-20	39	38	WNW	4	o	4	r, b	.	45	34	0.02		
	Wick...	29.39	39	NW	1	b	29.31	-27	31	31	NW	1	b	2	b	.	43	26	0.05		
	Nairn...	29.44	32	2	0	b	29.40	-23	33	32	W	1	c	1	b	.	42	26	-		
	Aberdeen...	29.48	38	SSW	2	c	29.37	-31	37	36	W	2	b	2	b, c, r	.	43	27	0.07		
	Leith...	29.46	43	S	1	o	29.40	-29	42	41	WSW	2	om	.	o	.	47	39	0.21		
	Shields...	29.49	43	S	3	r	29.38	-38	44	43	WSW	2	o	2	r	.	46	40	0.66		
	Spurn Head...	29.58	41	SSE	4	r	29.38	-47	46	44	WNW	5	c	4	rg	.	51	41	0.36		
	Loughborough...	29.57	43	S	4	r	29.47	-43	50	47	W	6	ogm	.	c, og	.	53	38	0.39		
	Malin Head...	29.25	46	ESE	6	r	29.47	-13	44	42	SW	1	c	1	r	.	46	40	0.22		
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.20	50	SSW	1	rm	29.47	-08	48	48	SSW	3	rm	3	rm	.	51	43	0.28		
	Donaghadee ...	29.26	48	SE	5	r	29.48	-20	44	43	SSW	1	cg	3	r	.	48	38	0.60		
	Liverpool (Bidston) ...	29.39	44	ESE	4	r	29.50	-29	46	45	W	5	o	5	rm	.	54	39	0.33		
	Holyhead ...	29.34	48	SW	6	rgm	29.53	-20	48	46	W	5	c	4	rgm	.	51	46	0.83		
	Parsonstown ...	29.28	54	WSW	5	r	29.56	-05	46	46	SW	1	o	.	d	.	54	43	0.14		
	Valencia ...	29.43	55	SW	5	o	29.59	+12	52	51	SSW	2	op	4	rm, o	.	56	49	0.27		
	Roche's Point ...	29.43	54	W	5	o	29.62	+01	50	49	W	1	o	4	b, r, o	.	55	46	0.12		
	Pembroke (St. Ann's Hd.) ...	29.47	53	WSW	7	rg	29.62	-15	52	50	WNW	4	cg	6	rg	.	53	48	0.56		
	Scilly ...	29.63	54	SW	6	r	29.66	-15	54	54	W	4	o	5	m, r	.	56	48	0.28		
	Jersey (St. Aubin's) ...	29.83	50	SSW	4	rgm	29.76	-23	56	55	WSW	7	orm	5	og, rm	.	56	43	0.56		
GERMANY.	Portland Bill ...	29.68	51	S	5	rgm	29.61	-33	54	53	W	5	cg	5	rgm	.	54	39	0.15		
	Dungeness... ..	29.78	50	SW	6	e	29.56	-38	53	52	W	5	c	5	o, c	.	53	43	0.06		
	London (Brixton) ...	29.70	47	S	5	opd	29.56	-37	53	50	W	4	c	.	b, o, op	.	55	42	0.05		
	Oxford	29.55	50	SSW	4	r	29.55	-38	50	48	SW	3	o	.	op, r	.	55	39	0.09		
	Yarmouth	29.73	45	S	4	c	29.36	-56	52	50	WSW	5	o	4	c, r	.	52	40	0.16		
	Cuxhaven	29.99	34	SSW	1	o	29.28	-70	39	39	S	6	r	.	o, r	.	39	28	0.32		
	Berlin	30.10	27	SSE	3	b	29.76	-41	33	32	SSE	4	c	.	b	.	34	25	-		
	Frankfurt	29.92	38	S	2	o	29.83	-27	42	40	S	5	o	.	o	.	42	33	0.04		
	Munich	30.13	33	2	0	c	30.06	+02	29	29	SE	3	b	.	c	.	36	28	-		
	SPAN. PEN.	The Helder	29.84	36	SSE	1	m	29.34	-67	51	50	SW	7	r	6	rm	.	51	36	0.20	
Brussels ... ..			.	.	.	.	29.60	-44	51	50	SW	5	r	.	o	.	51	35	0.04
C. Gris Nez		29.79	45	S	5	o	29.49	-43	54	52	W	7	o	7	o	.	54	35	0.16		
Paris		30.01	43	SSW	2	o	29.80	-22	51	50	SSW	4	r	.	o	.	?	?	0.08		
Brest		29.86	54	WSW	5	r	29.81	-20	55	55	WSW	6	f	6	r	.	55	50	0.83		
Lorient		29.89	55	SW	5	r	29.88	-16	55	55	WSW	5	?	5	r	.	57	43	0.32		
Rochefort		30.06	50	WSW	3	r	30.00	+01	55	53	WSW	5	o	.	r	.	58	45	0.28		
Belfort		30.11	38	2	0	f	30.01	-03	40	37	WSW	4	m	.	f	.	40	35	-		
Lyons		30.19	41	WNW	1	o	30.17	+07	39	37	S	1	o	.	o	.	47	36	-		
Nice		30.00	49	2	0	b	30.12	+26	44	40	E	2	c	2	b	.	57	41	-		
AZORES.	Perpignan	30.16	51	NW	4	b	30.22	+17	44	43	W	2	o	.	b	.	58	41	0.04		
	Biarritz	30.13	54	W	5	r	30.15	+11	57	53	S	4	o	4	r	.	57	50	0.39		
	Corunna																				
AZORES.	Lisbon	30.41	54	WNW	3	b	30.45	+10	44	44	N	1	f	.	b	.	59	44	-		
	Azores (P. Delgada)	30.12	65	S	5	o	30.04	-16	65	63	S	6	o	6	o	.	68	64	-		

Newton Rising (Barrick) 29.42 42 SE 4 r 29.44 -31 40 40 0 W 2 0 7 amdg 0.0 50 39 0.58

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

WEATHER CHARTS



FOR Tuesday, 4th December, 1900.

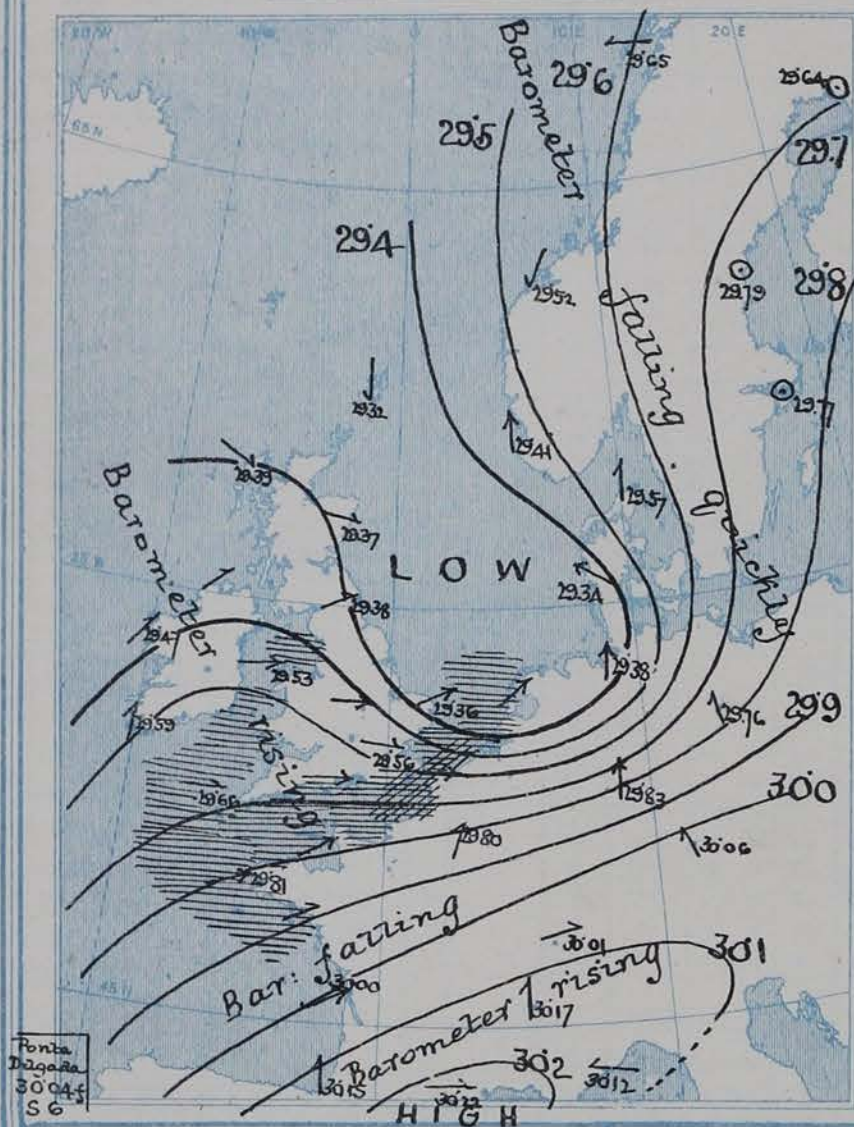
I. BAROMETER, WIND AND SEA. This Morning.

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

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

Force above 10 → : Force 6 to 7 → : Calm ☉
Force 8 to 10 → : Force 1 to 4 → :

SEA—Rough  : High 

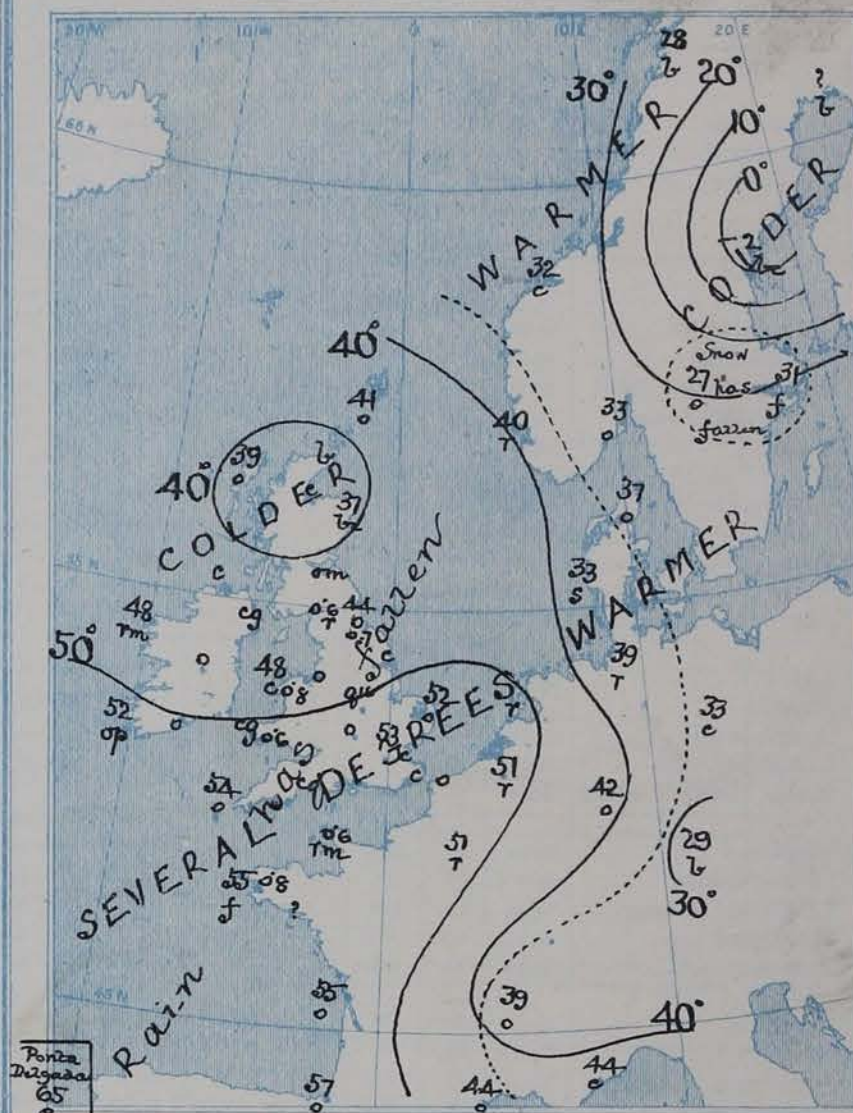


II. TEMPERATURE AND WEATHER. This Morning.

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 TEMPERATURES For the two monthly period November-December (1871-95.)



V. Means of DAILY TEMPERATURE at 8 am. for the Two monthly period November-December (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night a small but rather deep depression has passed quickly from W. to E. across the British Islands and its centre now lies over the North Sea. The barometer has fallen fast at all our E.^m stations, but in the W. there has been a brisk recovery. At Valencia the recovery appears to have nearly ceased, and we have this morning readings varying from 30.45 in. at Lisbon and more to 30.0 in. over the S.^m parts of France to 29.4 in. and less over the North Sea and N. of Scotland, and to 29.5 in. and less over the NW. of Ireland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is consequently strong to fresh from W. over England and the Channel, fresh from the S.^w over Germany, SE.^w at Faro, but in Ireland it has backed to the S.^w again. Temperature has risen quickly except in Scotland, and is now as high as 56° at Jersey, 54° to 50° over the S.^m parts of England and Ireland, while it is as low as 33° at Naïm, 31° at Wick, and is below Zero F. in the N. of Sweden. The weather is very changeable - rainy over the North Sea, cloudy over England, and rainy again in the W. of Ireland. The sea is rough in the English Channel, moderate to slight elsewhere. The rise of temperature, which spread over us from the S.W. produced maximum readings yesterday as high as 56° at several of our S.W. stations, and in the night 55° has been touched over several parts of England; in Scotland the maxima were only 45° and less. A S.W. gale was felt on our extreme S.W. coasts in the night and very strong squally winds in the S. of England and the Channel. Rain has fallen in all parts of the Kingdom, and most parts of France, and of Bright Sunshine there has been a very little at Worthing, Brighton and Aberdeen, none elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is now in an unstable condition generally. The S.^m current which has displaced that from E. is in great strength, and further S.^m winds and gales are probable.

FORECASTS *

For the 24 hours ending at NOON on 5TH DECEMBER 1900

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

W. to S. winds, light to strong, fine to showery, milder.

W. winds, fresh, fair, very mild, afterwards S.^m and becoming rainy.

DISTRICTS.


FORECASTS.


- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Wind backing to S. and increasing, fair to rainy and mild.

S.^m winds, increasing to a gale, squally, rainy, mild. At 3.20 pm yesterday to districts 6 to 10. Hist. South Cone.

WARNINGS

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

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	29.80	40	39	SSE	4	c	2	Valencia ...	29.42	54	54	SSW	4	m	5
Sumburgh Head.	29.53	43	42	SE	3	o	5	Scilly ...	29.66	55	55	WSW	5	m	6
Stornoway ...	29.51	45	43	SW	3	? r	3	Jersey ...	29.92	51	47	S	3	og	3
Aberdeen ...	29.57	41	40	SSW	1	bm	2	Portland Bill ...	29.81	49	48	SSW	4	rm	3
Shields ...	29.66	46	46	S	3	r	3	Dungeness ...	29.87	48	47	SSW	4	o	3
Malin Head ...	29.44	44	43	ESE	4	r	3	London ...	29.83	47	44	S	2	o	4
Blacksod Pt. ...	29.30	47	46	SE	3	rm	3	(Westminster)							
Holyhead ...	29.52	47	46	S	6	rggm	4	Yarmouth ...	29.84	44	42	SSW	3	c	4
								Rochefort ...	30.07	54	52	WNW	2	c	4

	Hrs.		Hrs.		Hrs.
Hastings	0·0	Worthing	1·0	Llandudno	0·0
Eastbourne	0·0	Bath	0·0	Rhyl	0·0
Brighton	0·9			Southport	0·0

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>Dec. 3.rd</i>			<i>Information</i>	Ins.	Algiers <i>Dec. 3.rd</i>			<i>Information</i> <i>not arrived.</i>	Ins.
Madrid				Tunis... ..					
L. Sanguinaires				Vienna					
Rome				St. Petersburg					
Florence						1 p.m.		<i>Information</i> <i>not arrived.</i>	<u>MEASURED 7 A.M.</u> <u>DEC. 2nd</u>
Trieste				Lugano <i>Dec. 2.nd</i>					
Brindisi... ..				Davos					
Naples			Lucerne						
Palermo			Lausanne						

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.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	DEC 4, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, } Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	7.46	11.43	3.40
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	7.49	11.50	3.52
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	8.43	12.2	3.22
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	8.32	12.31	4.30
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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, 5th December,* 1900.
 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.)		Hours of Bright Sunshine	Temp.		Rainfall.
	At 32° and M.S.L.	Dry Bulb	Dir.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)					Max.	Min.	
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda...	29.62	-16	Z	0	b	29.60	-.04	-12	-12	-2	N	2	f	*	b	*	1	-17	-
	Hernösand...	29.59	14	Z	0	S	29.52	-.27	21	19	+23	Z	0	0	*	S	*	2	-2	0.04
	Stockholm...	29.43	32	Z	0	0	29.33	-.44	31	30	0	NNE	4	0	*	0	*	32	18	0.20
	Wisby...	29.43	28	NE	4	0	29.49	-.20	23	22	-4	N	2	bc	*	0	*	*	*	-
	Karlstad...	29.43	28	NE	4	0	29.49	-.20	23	22	-4	N	2	bc	*	0	*	*	*	-
	Bodö...	29.53	22	E	2	b	29.49	-.16	19	17	-9	E	2	b	1	b	*	28	?	-
	Christiansund...	29.45	30	NE	2	0	29.39	-.13	31	30	-1	E	2	0	4	c	*	32	28	0.08
	Skudesnaes...	29.47	39	ESE	2	b	29.49	+.08	38	36	-2	SE	6	0	3	c.b	*	42	37	*
	Færder (X'ania Fjord)	29.43	30	NNE	5	0	29.52	-.09	29	27	-4	NNW	2	b	1	0	*	34	28	-
	The Scaw (Skagen)...	29.32	33	NE	6	S	29.51	-.06	34	34	-3	NNE	3	0	0	S	*	39	32	0.08
BRITISH ISLANDS.	Fanö...	29.47	36	NW	4	C	29.55	-.21	30	29	-3	Z	0	b	*	c	*	45	30	0.20
	Sumburgh Head...	29.35	38	N	1	c	29.45	-.13	38	35	-3	N	2	0	3	0.c	*	42	35	0.01
	Stornoway...	29.40	37	NNW	2	c	29.43	+.04	34	32	-5	W	2	bc	2	c	0.5	45	30	-
	Wick...	29.34	38	NW	2	bc	29.41	+.10	32	32	+1	NW	2	p	3	bc	*	40	27	0.02
	Nairn...	29.41	36	W	3	c	29.46	+.06	30	29	-3	Z	0	c	1	c	*	39	26	-
	Aberdeen...	29.44	34	W	1	b	29.49	+.12	30	29	-7	WSW	1	bc.m	1	bc.b	3.8	40	29	-
	Leith...	29.44	40	WSW	2	m	29.45	+.05	40	40	-2	E	2	rm	*	m	*	43	38	0.08
	Shields...	29.48	45	WSW	1	om	29.47	+.09	47	46	+3	SW	1	om	2	om.t.bc	*	47	42	0.02
	Spurn Head...	29.53	44	SSW	3	c	29.55	+.17	45	44	-1	SW	2	c	1	cp	*	48	43	0.05
	Loughborough...	29.58	48	SW	2	0	29.56	+.09	49	47	-1	SW	2	0	*	0.c.og	*	50	46	0.06
GERMANY.	Malin Head...	29.36	48	SW	4	og.p	29.38	-.09	47	47	+3	SW	2	og	2	r.c.p	*	48	41	0.24
	Blacksod Pt....	29.45	50	WSW	4	c	29.40	-.07	50	49	+2	SW	3	0	3	om.p.c	*	51	46	0.21
	Donaghadee...	29.42	46	WSW	2	bc.p	29.45	-.03	46	46	+2	SSW	1	og	2	bc.p	*	46	40	0.05
	Liverpool (Bidston)...	29.51	48	SSW	3	0	29.53	+.03	46	45	0	SSW	1	0	?	bc.or	*	50	45	0.12
	Holyhead...	29.51	52	SW	3	cp	29.49	-.04	50	49	+2	SW	1	0	1	0.c.p	*	52	46	0.08
	Parsonstown...	29.47	50	SW	1	0	29.45	-.11	47	45	+1	SE	1	0	*	0	0.0	52	45	0.02
	Valencia...	29.58	52	SW	3	om	29.40	-.19	50	49	-2	EHE	1	og	4	og.p.om	0.0	54	48	0.13
	Roche's Point...	29.59	53	W	5	om	29.47	-.15	50	50	0	EHE	3	p	4	0.om	*	53	49	0.26
	Pembroke (St. Ann's Hd.)	29.60	53	WSW	5	0	29.50	-.12	50	50	-2	SE	4	or	4	0.or	0.0	53	50	0.37
	Scilly...	29.71	54	WSW	4	rm	29.54	-.12	55	55	+1	WSW	7	r	7	om.f	0.0	55	53	0.87
FRANCE & NETHERLANDS.	Jersey (St. Aubin's)...	29.83	54	WSW	5	rf	29.73	-.03	56	56	0	WSW	5	rm	4	rf	*	56	53	1.10
	Portland Bill...	29.72	53	WSW	4	0	29.61	-.00	51	51	-3	SSW	2	rm	2	0	*	54	46	0.28
	Dungeness...	29.68	52	WSW	3	r	29.65	+.09	51	51	-2	W	3	r	3	c.r	*	56	50	0.07
	London (Brixton)...	29.66	50	WSW	2	0	29.62	+.06	50	49	-3	SW	1	or	*	bc.o.or	2.3	55	49	0.12
	Oxford...	29.62	52	SW	3	0	29.59	+.04	50	49	0	SSW	2	or	*	bc.o	*	53	50	0.15
	Yarmouth...	29.59	47	WSW	3	CT	29.57	+.21	47	46	-5	WSW	2	f	4	0.or	*	52	44	0.09
	Cuxhaven...	29.43	45	W	7	0	29.57	+.19	40	40	+1	Z	0	0	*	r.o	*	46	39	0.28
	Berlin...	29.86	45	SW	4	0	29.81	+.05	40	38	+7	NW	3	0	*	0	*	46	33	0.12
	Frankfurt...	29.74	49	SW	4	0	29.71	-.12	48	48	+6	SW	2	r	*	0	*	49	42	0.20
	Munich...	29.91	45	SW	6	0	29.85	-.21	45	45	+16	SW	2	r	*	0	*	46	29	0.87
SPAN. PEN.	The Helder...	29.59	48	W	5	0	29.57	+.23	48	48	-3	W	1	0	3	0	*	52	45	0.12
	Brussels...	29.64	51	WSW	4	r	29.66	+.17	51	51	-3	W	3	r	4	r	*	55	48	0.43
	C. Gris Nez...	29.80	56	SSW	2	r	29.79	-.01	55	54	+4	WSW	3	r	*	r	*	57	51	0.35
	Brest...	29.88	54	W	3	f	29.77	-.04	55	51	0	W	6	f	8	f	*	55	52	0.39
	Lorient...	29.94	55	W	5	S	29.88	-.00	55	55	0	WSW	6	0	7	?	*	57	54	0.32
	Rochefort...	30.03	55	WSW	6	r	30.04	+.04	55	54	0	WSW	5	0	*	r	*	57	48	0.32
	Belfort...	29.93	48	SW	7	r	29.82	-.14	51	50	+11	WSW	8	0	*	r	*	51	40	0.63
	Lyons...	30.16	43	S	1	r	30.12	-.05	46	?	+7	SSW	1	r	*	r	*	?	39	0.16
	Nice...	30.09	48	E	2	C	29.97	-.15	43	40	-1	E	2	C	2	C	*	55	41	-
	Perpignan...	30.23	59	SW	2	0	30.20	-.02	57	52	+13	SW	2	0	*	0	*	60	44	-
AZORES.	Biarritz...	30.19	59	SW	3	0	30.20	+.05	53	49	-4	S	8	b	4	0	*	63	50	-
	Corunna...	29.91	66	S	6	0	29.97	-.07	58	56	-7	NNE	4	0	3	0	*	70	57	0.16
Lisbon...																				
Azores (P. Delgada)...																				
Newton Reigny (Penrith) 29.47 43 SW 2 0 29.47 +.03 45 44 +1 SW 1 0 * cp.oma 0.5 46 38 0.04																				

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

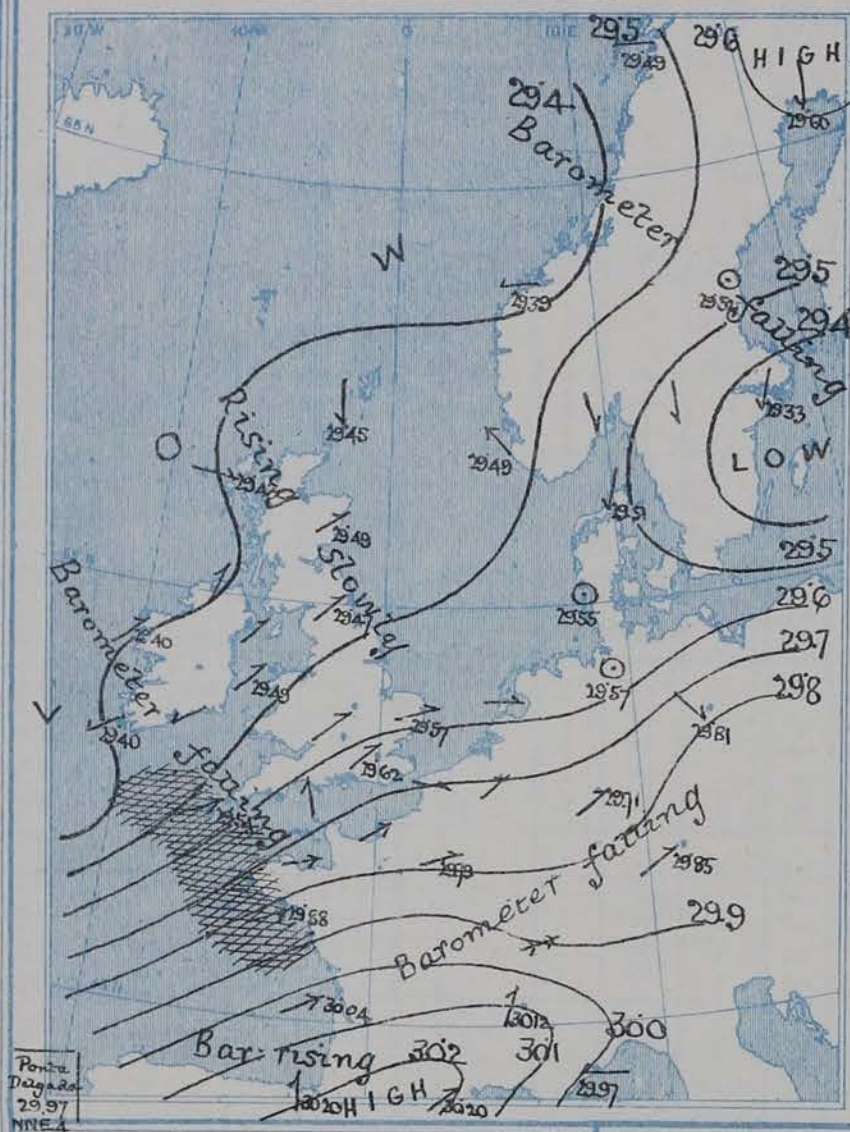
FOR Wednesday, 5th December, 1900.

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

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

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

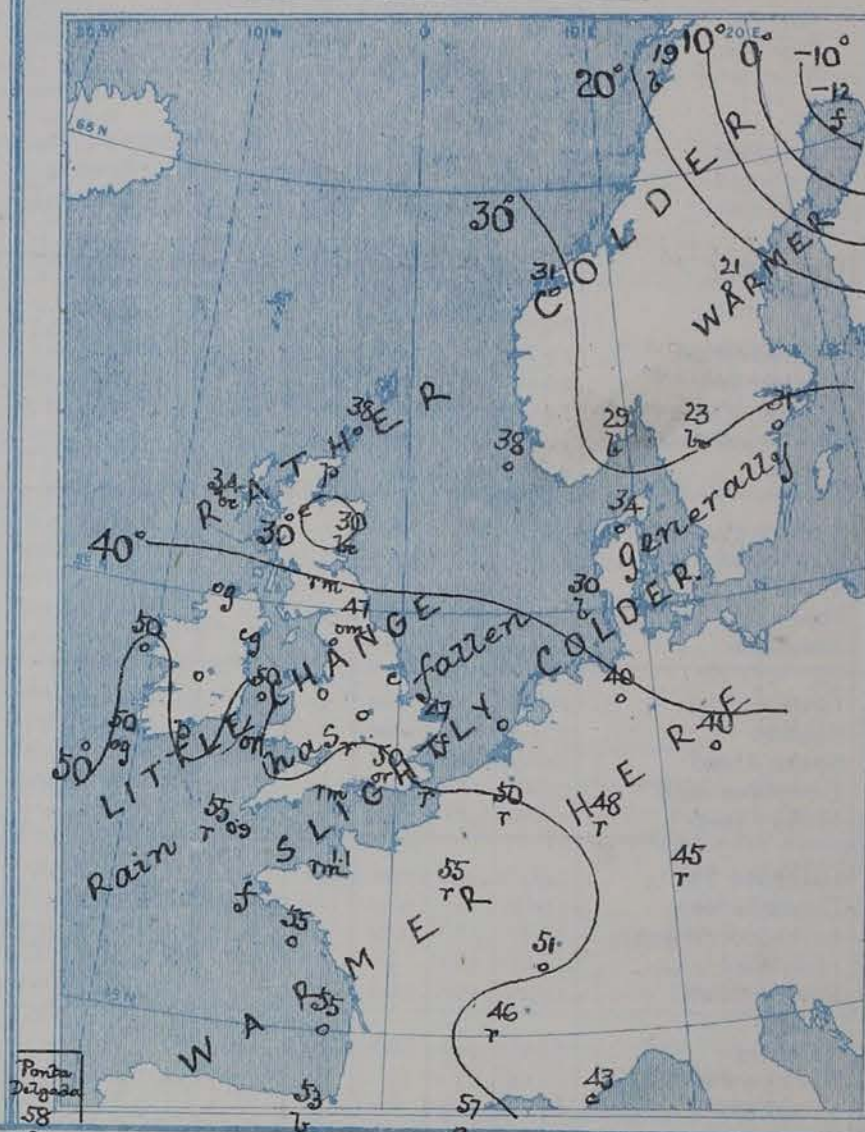
Force above 10 $\rightarrow \rightarrow$: Force 5 to 7 $\rightarrow \rightarrow$:
Force 8 to 10 $\rightarrow \rightarrow$: Force 1 to 4 $\rightarrow \rightarrow$: } Calm ☉

SEA.—Rough : High 

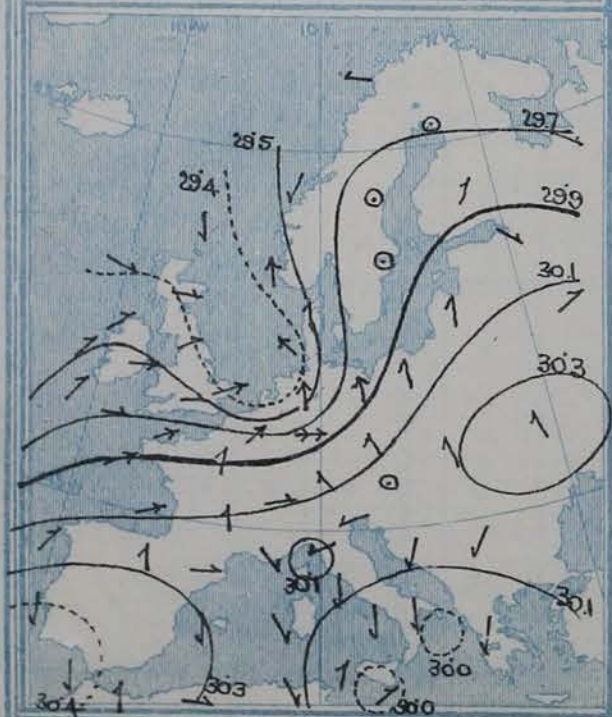
TEMPERATURE.—Isotherms are drawn for each 10°

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 TEMPERATURES For the two monthly period November-December (1871-95.)



V. Means of DAILY TEMPERATURE
at 8 am. for the Two monthly period
November-December (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure continues highest (30.2 in. and more to 30.0 in.) over France, and the gradient for SW winds over that country are steep. The lowest readings (29.4 in. and less) are reported off our western coasts, and the coast of Norway, and over the whole of the United Kingdom and the North Sea the gradients are slight and very irregular. A small depression is now being developed near the mouth of the St. George's Channel; in that region the barometer is falling fast.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is mainly SW in direction over France and SW to S over England and is blowing very strongly indeed at the mouth of the English Channel; in Scotland it is almost calm and in Ireland it is SE and E. Temperature is not changing much - the values (55° to 50°) at our extreme southern stations being much above the average, while those in Scotland (30° to 35°) are equally low for the time of year. The weather is fair in the north, very rainy, and gloomy over Ireland and England. The sea is high at the mouth of the Channel. The maximum readings recorded over Ireland and England yesterday exceeded 50° very generally, and at Jersey, and Dungeness they touched 56°. In Scotland on the other hand they nowhere exceeded 45°, at Nairn the maximum was only 39°, and in the night minima have been recorded as low as 26° to 29° at the eastern stations. Rain has fallen very generally - as much as 1.10 in. at Jersey, 0.87 in. at Lilly, and also at Munich. Bright Sunshine amounted to 2 hours or more at several of our southern stations yesterday, and 3.8 hours at Aberdeen, but at our western stations there was none. A lunar halo was seen at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of dull wet weather is probable over England, with strong winds in the Channel; over Ireland a fall of temperature is probable, and in Scotland continued cold.

FORECASTS *

For the 24 hours ending at NOON on 6TH DECEMBER 1900

DISTRICTS.

FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

Very Variable breezes, light; fair as a whole.

SW^{ly} and SE^{ly} winds, strong in the Channel; rainy, close.

DISTRICTS.

FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

Same as Nos 0 to 2.

SE^{ly} to SW^{ly} winds, varying in force; rainy, changeable.

The SOUTH CONE is still flying in districts 6 to 10.

WARNINGS

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.41	42	38	SE	4	c	3	Valencia ...	29.57	53	52	SW	5	o g p	5
Sumburgh Head ...	29.34	39	38	N	1	c	4	Scilly ...	29.73	54	53	W	5	m	5
Stornoway ...	29.41	44	42	W	3	c	3	Jersey ...	29.77	56	55	WSW	5	r	4
Aberdeen ...	29.43	39	37	W	1	bc	2	Portland Bill ...	29.71	53	52	W	4	o	4
Shields ...	29.49	44	42	WSW	1	om	2	Dungeness ...	29.67	54	52	WrtW	4	c	4
Malin Head ...	29.39	43	43	SSE	1	r	2	London ...	29.65	54	49	W	2	o	4
Blacksod Pt. ...	29.43	51	50	WSW	4	opm	4	(Westminster)							
Holyhead ...	29.54	50	48	WSW	3	o	2	Yarmouth ...	29.55	48	46	WNW	4	o	4
								Rochefort ...							

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.8	Worthing ...	0.7	Llandudno ...	0.0
Eastbourne ...	2.0	Bath ...	0.0	Rhyl ...	0.0
Brighton ...	1.3			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 4 th	—	—	—	Ins.	—	Algiers ... Dec. 4 th	54	50	r, c	Ins.
Madrid ...	—	—	—	—	—	Tunis ...	61	45	o, o	—
I. Sanguinaires ...	63	46	m, m	—	—	Vienna ...	34	21	b, c	—
Rome ...	57	41	o, b	—	—	St. Petersburg ...	23	16	o, o	—
Florence ...	54	39	b, b	—	—					
Trieste ...	46	34	b, b	—	—	Lugano ... Dec. 3 rd	50	—	o	MEASURED 7 A.M. Dec. 3 rd
Brindisi ...	59	52	o, o	0.32	—	Davos ...	30	—	o	—
Naples ...	55	46	o, b	—	—	Lucerne ...	39	—	o	0.04
Palermo ...	64	46	o, b	0.08	—	Lausanne ...	39	—	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.

	Dec. 5, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.47	11.44	3.40	
Greenwich ...	7.50	11.51	3.52	
Wick ...	8.45	12.3	3.21	
Valencia ...	8.33	12.32	4.30	

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.

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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, 6th December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°									Ins.		
SCANDINAVIA.	Haparanda...	29.56	12	Z	0	0	29.51	-0.09	9	8	+2.1	Z	0	0	.	0	.	12	17	.	
	Hernösand...	29.50	21	Z	0	b	29.43	-0.09	27	26	+6	E	2	S	.	b	.	27	12	0.08	
	Stockholm...	29.54	26	Z	0	0	29.48	+1.5	27	26	-4	SSW	2	0	.	0	.	32	23	.	
	Wisby...	29.51	35	N	0	0	29.54	.	32	32	.	S	4	0	.	0	.	37	30	0.08	
	Karlstad...	29.55	24	N	2	0	29.45	-0.04	31	30	+8	N	2	0	.	0.8	.	.	.	0.04	
	Bodö...	29.37	17	E	2	b	29.33	-0.16	25	22	+6	E	4	S	1	b	.	25	16	.	
	Christiansund...	29.49	26	Z	0	b	29.50	+1.1	30	30	-1	SW	3	S	4	b	.	31	28	.	
	Skudesnaes...	29.47	38	NHW	4	c	29.48	-0.01	33	31	-5	N	2	b	2	r.c	.	41	32	.	
	Færder (X'iania Fjord)	29.49	28	N	2	f	29.44	-0.08	27	27	-2	N	4	0	2	f	.	29	27	.	
	The Scaw (Skagen)...	29.54	35	NSW	2	b	29.43	-0.08	37	37	+8	S	3	r	0	b	.	37	34	0.08	
Fanö...	29.50	36	SSE	4	0	29.42	-0.13	38	38	+8	Z	0	0	.	0	.	30	30	0.08		
BRITISH ISLANDS.	Sumburgh Head...	29.49	34	NNE	1	b	29.53	+0.08	35	34	-3	NNE	1	c	3	b	.	40	32	.	
	Stornoway...	29.42	42	ESE	5	c	29.48	+0.05	41	39	+7	E	5	0	5	c.b	3.9	43	32	.	
	Wick...	29.41	41	NE	4	c	29.47	+0.06	40	38	+8	NE	3	0	3	c	.	42	30	0.05	
	Nairn...	29.43	36	E	1	c	29.49	+0.03	37	37	+7	NE	1	r	1	c	.	37	28	0.22	
	Aberdeen...	29.44	36	N	2	ogp	29.48	-0.01	41	39	+11	E	4	ograj	4	c.ogp	0.2	42	29	0.48	
	Leith...	29.38	43	EHE	2	r	29.45	-0.00	42	41	+2	EHE	2	r	.	r	.	45	39	0.85	
	Shields...	29.37	48	SSW	2	of	29.46	-0.01	48	46	+1	NSW	2	0	2	f.02	.	49	44	0.07	
	Spurn Head...	29.40	47	S	4	r	29.56	+0.01	47	45	+2	SW	4	bc	3	bc	.	49	44	0.43	
	Loughborough...	29.37	48	SE	1	r	29.65	+0.09	47	45	-2	SW	3	bc	.	gray bc	.	55	46	0.31	
	Malin Head...	29.31	48	SSW	2	tm	29.38	-0.00	48	47	+1	HSW	5	cq	4	rm	.	48	46	0.47	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.38	50	NSW	4	op	29.50	+1.0	48	47	-2	N	5	bcp	4	r.op	.	50	45	0.20	
	Donaghadee...	29.34	47	NSW	1	odf	29.50	+0.05	46	45	0	NSW	3	bc	3	odf	.	48	44	0.12	
	Liverpool (Bidston)...	29.31	48	E	3	r	29.62	+0.09	48	45	+2	NSW	4	0	3	cm.r	.	50	45	0.49	
	Holyhead...	29.26	49	EHE	2	dm	29.60	+1.1	49	47	-1	NSW	6	cm	4	r.dm	.	50	47	0.22	
	Parsonstown...	29.45	47	NSW	3	r	29.60	+1.8	46	45	-1	SW	1	0	.	or	0.0	50	45	0.44	
	Valencia...	29.57	52	NSW	4	c	29.68	+0.28	50	46	0	NSW	3	bc	4	tm.c	0.0	56	49	0.13	
	Roche's Point...	29.51	51	NHW	6	b	29.69	+0.22	49	47	-1	NHW	2	c	4	r.b	.	55	48	0.10	
	Pembroke (St. Ann's Hd.)	29.35	54	NSW	7	r	29.70	+0.20	52	51	+2	NSW	6	oggr	6	or	0.0	54	49	0.48	
	Scilly...	29.58	54	NSW	8	0	29.76	+0.22	53	53	-2	SSW	4	r	5	om.0	0.0	58	52	0.37	
	Jersey (St. Aubin's)...	29.74	57	NSW	8	omr	29.91	+1.8	54	52	-2	SW	5	om	4	omr	.	58	53	0.24	
GERMANY.	Portland Bill...	29.52	55	NSW	6	ogd	29.82	+0.21	52	52	+1	N	3	cm	4	r.ogd	.	55	48	0.35	
	Dungeness...	29.48	54	N	6	r	29.78	+0.13	51	50	0	N	5	c	4	r	.	55	49	0.38	
	London (Brixton)...	29.44	56	SSE	2	omd	29.77	+0.15	49	47	-1	NSW	3	c	.	or.og.bc	0.0	57	47	0.43	
	Oxford...	29.35	55	N	6	0	29.73	+0.14	50	48	0	SW	4	0	.	or.og	.	56	48	0.42	
	Yarmouth...	29.45	47	S	2	rf	29.64	+0.07	48	46	+1	NSW	4	0	4	r.f.g	.	50	45	0.29	
	Cuxhaven...	29.57	41	SE	1	f	29.46	-0.11	40	40	0	Z	0	m	.	r.f.f	.	43	37	0.08	
	Berlin...	29.66	39	Z	0	0	29.40	-0.41	39	38	-1	E	2	r	.	0	.	41	37	0.16	
	Frankfurt...	29.57	49	SW	2	r	29.64	-0.07	55	49	+7	N	5	0	.	r	.	57	48	0.59	
	Munich...	29.75	48	SW	7	r	29.80	-0.05	51	48	+6	N	8	c	.	r	.	51	45	1.86	
	SPAIN.	The Helder...	29.49	47	S	1	r	29.64	+0.07	48	47	0	NHW	2	0	4	r	.	50	45	0.55
Brussels...		.	.	.	.	.	29.82	+0.13	50	47	0	NSW	4	0	.	r	.	56	48	0.55
C. Gris Nez...		29.47	54	N	6	r	29.76	+0.10	52	50	+1	N	6	0	6	r	.	55	48	0.98	
Paris...		29.77	58	SW	5	r	29.98	+0.19	51	48	-4	NSW	3	b	.	r	.	57	51	0.08	
Brest...		29.80	55	NSW	7	f	29.92	+0.15	53	53	-2	N	2	r	6	f	.	55	52	0.04	
Lorient...		29.91	55	N	6	m	29.95	+0.07	55	55	0	NSW	6	2m	7	m	.	57	41	0.28	
Rochefort...		30.08	56	NSW	5	0	30.08	+0.04	55	50	0	N	4	c	.	0	.	59	39	.	
Belfort...		29.82	50	NSW	8	r	29.97	+0.15	51	50	0	NSW	8	0	.	r	.	56	50	0.20	
Lyons...		29.97	55	S	1	0	?	?	49	48	+3	E	1	0	.	0	.	58	46	.	
Nice...		29.95	49	Z	0	bc	29.92	-0.05	47	45	+4	E	2	c	2	bc	.	55	43	.	
AZORES.	Perpignan...	30.19	59	NW	3	0	30.22	+0.02	55	48	-2	E	2	bc	.	0	.	63	52	.	
	Biarritz...	30.24	54	Z	0	b	30.19	-0.01	47	46	-6	Z	0	b	.	b	.	61	46	.	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PEN.	Lisbon...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Azores (P. Delgada)	30.12	60	NE	4	0	30.23	+0.26	60	55	+2	NNE	4	0	3	0	.	68	58	0.08	

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

WEATHER CHARTS

FOR Thursday, 6th December, 1900.

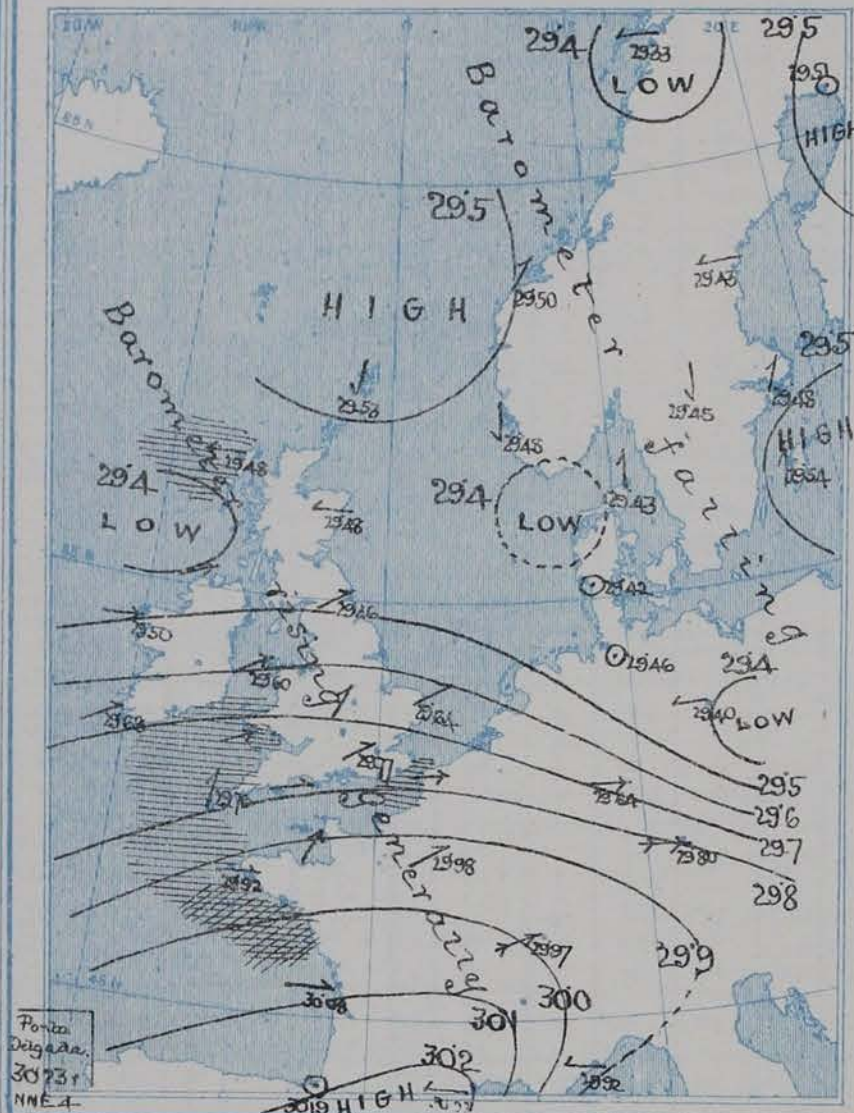
I. BAROMETER, WIND AND SEA. This Morning.

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 

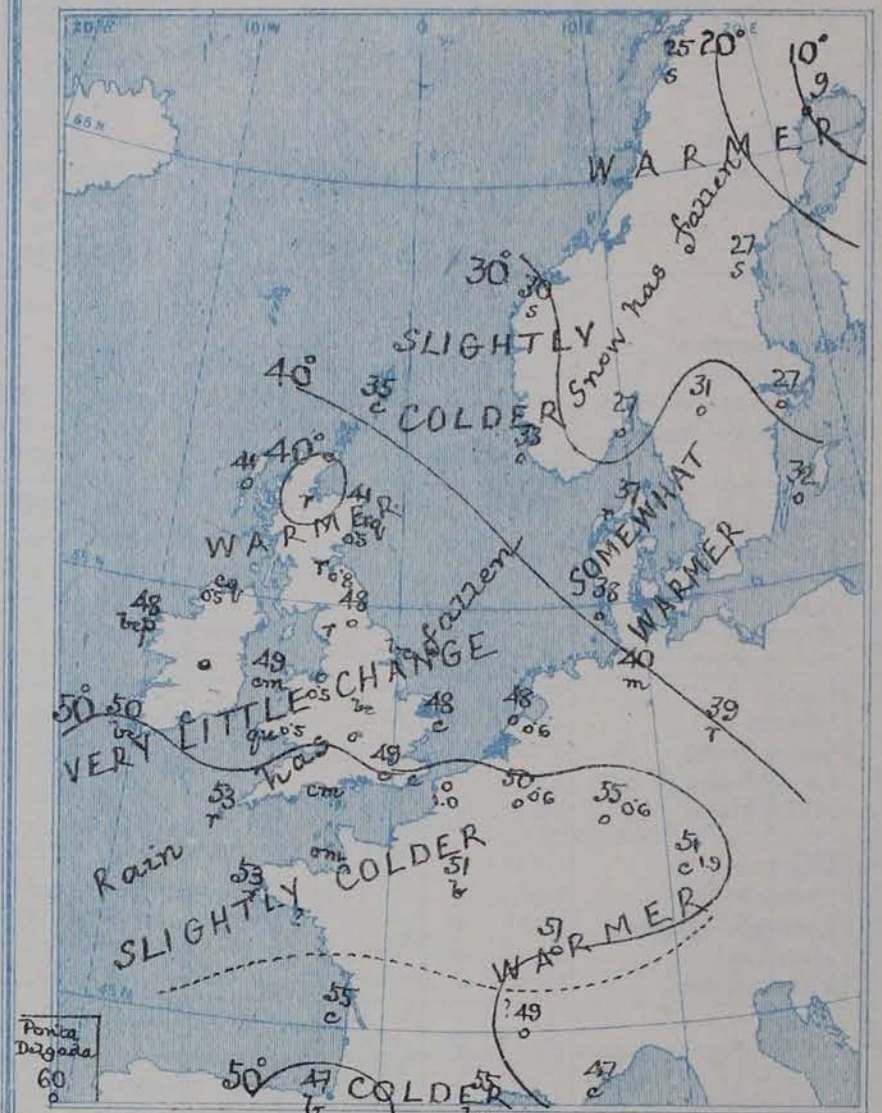


II. TEMPERATURE AND WEATHER. This Morning.

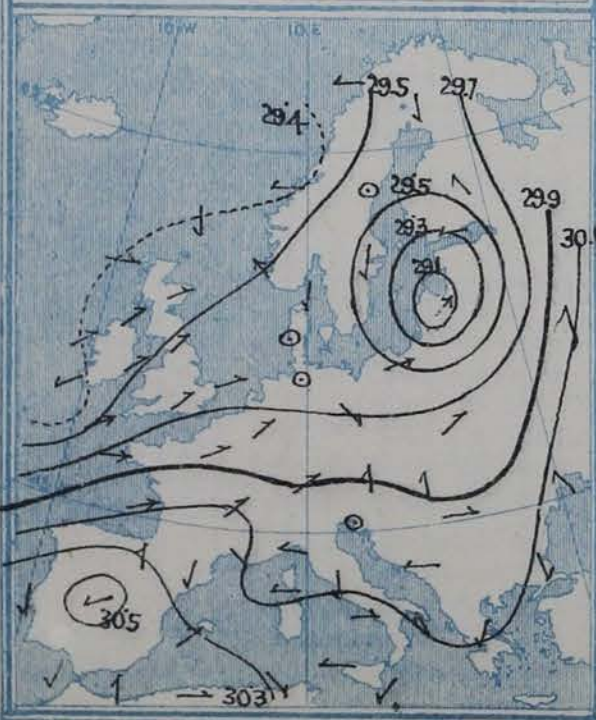
TEMPERATURE.—Isotherms are drawn for each 10°.

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

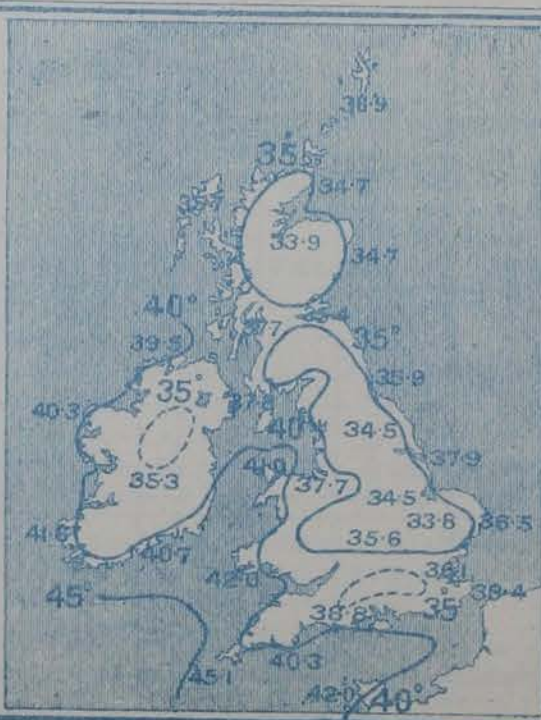
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the two monthly period November-December (1871-95.)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The small depression which passed across England yesterday, has now reached the Skagerrack, but the shallow system off the west of Scotland remains. The barometer is now rising generally, and pressure ranges from 30.22 in. at Perpignan to 29.4 in. and less off the west of Scotland, the south of Norway, and at Bodø.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is $W^{\frac{1}{2}}$ to $SW^{\frac{1}{2}}$ over Ireland and England, and is moderate to fresh in force, but in Scotland it is $E^{\frac{1}{2}}$ and in the Shetlands $NE^{\frac{1}{2}}$. In the east of France and in Bavaria it blows hard from W. Temperature has risen in Scotland, but changed very little elsewhere, and now ranges from between 55° and 50° over France and the southern parts of our Islands to 39° at Berlin, 37° at Næm, 27° at Stockholm and Helsingfors and to 9° F. at Haparanda. The Irish, English, and French values are all much above the average for the early part of December. The weather remains unsettled and showery.

During yesterday, or in the night the thermometer rose to 58° at Seilly and Jersey, and to 57° in London, rain fell continuously for many hours over our southern countries, and heavy showers were reported in the east of Scotland. There was much rain also at Cape Girémez and Munich. The wind blew a gale from the $W^{\frac{1}{2}}$ at several of our southern stations, and of Bright Sunshine the only important record was about 4 hours at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Unsettled showery conditions continue and occasional rain is still probable, with southerly winds and high temperatures.

FORECASTS *

For the 24 hours ending at NOON on 7th DECEMBER 1900

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	Variable $E^{\frac{1}{2}}$ to $SW^{\frac{1}{2}}$ winds; rainy, unsettled.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	SW $W^{\frac{1}{2}}$ winds, moderate; mild, rain at times.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as Nos 0 and 1.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	SW $W^{\frac{1}{2}}$ and S $W^{\frac{1}{2}}$ winds; mild, rain at times.
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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.50	40	40	SSE	6	r	4		Valencia ...	29.31	52	51	rw	5	5
Sumburgh Head ...	29.51	38	36	NNE	1	b	3		Scilly ...	29.56	56	56	WSW	8	6
Stornoway ...	29.44	43	41	SE	3	b	3		Jersey ...	29.73	58	56	SW	7	5
Aberdeen ...	29.48	34	32	W	1	cm	1		Portland Bill ...	29.56	54	54	W	5	5
Shields ...	29.44	49	47	SSW	2	of	2		Dungeness ...	29.53	53	53	W	3	2
Malin Head ...	29.33	47	47	SSW	2	0	2		London ...	29.52	51	50	SE	2	*
Blacksod Pt. ...	29.36	50	50	WSW	3	r	3		(Westminster)						
Holyhead ...	29.39	50	49	SE	1	r	1		Yarmouth ...	29.54	50	49	SW	2	3
									Rochefort ...	30.06	57	55	WSW	5	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec 5 th	68	54	c, bc	—	Ins.	Algiers ... Dec 5 th	63	52	o, b	—
Madrid ...	51	30	b, bc	—		Tunis ...	59	45	bc, o	—
I. Sanguinaires ...	63	43	m, c	—		Vienna ...	36	32	r, r	0.39
Rome ...	54	37	b, o	—		St. Petersburg ...	—	—	—	—
Florence ...	50	39	b, o	—			1 p.m.			MEASURED 7 A.M. Dec 4 th
Trieste ...	45	41	o, o	—		Lugano ... Dec 4 th	43	—	b	—
Brindisi ...	59	46	c, bc	—		Davos ...	34	—	b	—
Naples ...	57	48	bc, b	—		Lucerne ...	41	—	b	—
Palermo ...	66	52	o, o	0.32		Lausanne ...	37	—	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.

	DEC. 6 th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.49	11.44	3.39
Greenwich ...		7.51	11.51	3.51
Wick ...		8.47	12.3	3.20
Valencia ...		8.35	12.32	4.29

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 7th December,

1900.

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.		Force (0 to 12.)	Weather	Barometer.		Temperature.			Wind.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall.
				At 32° and M.S.L.	Dry Bulb.			Dir.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Max.						Min.		
		Ins.	°				Ins.	Ins.	°	°	°									°	°	Ins.
SCANDINAVIA.	Haparanda...	29.52	8	Z	0	bc	29.52	+0.01	10	8	+1	Z	0	b	.	bc	.	.	12	5	-	
	Hernösand...	29.58	-6	Z	0	b	29.65	+0.22	1	0	-26	Z	0	b	.	b	.	.	27	21	0.08	
	Stockholm...	29.53	21	Z	0	o	29.63	+0.15	26	25	-1	nnw	2	o	.	o	.	.	30	19	0.08	
	Wisby...	29.46	34	SSW	4	s	29.51	-0.03	36	33	+4	nne	4	o	.	s	.	.	37	28	0.12	
	Karlstad...	29.58	14	H	2	b	29.77	+0.32	11	10	-20	nw	2	b	.	b	.	.	.	.	.
	Bodö...	29.35	33	E	5	c	29.46	+0.13	30	29	+5	w	2	o	1	c	.	.	34	23	-	
	Christiansund...	29.57	32	WSW	4	s	29.72	+0.22	35	32	+5	w	3	c	4	s	.	.	35	30	-	
	Skudesnaes...	29.58	30	Z	0	b	29.83	+0.35	27	27	-6	NE	2	b	1	b	.	.	36	27	.	
	Færder (X'ania Fjord)	29.57	27	H	5	b	29.78	+0.34	23	22	-4	H	4	b	2	b	.	.	28	23	-	
	The Scaw (Skagen)...	29.49	34	nNE	3	o	29.75	+0.32	28	28	-9	NE	3	o	0	o	.	.	41	25	-	
BRITISH ISLANDS.	Fanö...	29.43	36	NE	2	c	29.73	+0.31	30	29	-8	H	4	b	.	c	.	.	43	30	0.32	
	Sumburgh Head...	29.57	36	nNE	2	o	29.83	+0.30	36	33	+1	Z	0	c	2	o	.	.	38	33	0.10	
	Stornoway...	29.51	42	E NE	6	o	29.83	+0.35	33	31	+2	nw	2	o	2	o	0.0	.	46	29	-	
	Wick...	29.50	40	S	3	o	29.81	+0.34	39	39	-1	S	3	r	3	o	.	.	41	38	0.10	
	Nairn...	29.50	37	E	1	o	29.85	+0.36	35	35	-2	Z	0	r	1	o	.	.	38	34	0.23	
	Aberdeen...	29.50	40	E NE	5	orq	29.87	+0.39	37	37	-4	nw	2	c.p.m.	3	orq	0.0	.	41	37	0.29	
	Leith...	29.43	42	NE	2	r	29.85	+0.40	41	40	-1	SE	3	c	.	r	.	.	43	39	0.50	
	Shields...	29.43	46	WSW	2	c	29.88	+0.42	44	44	-4	E	2	op	3	c.p.	.	.	51	42	0.02	
	Spurn Head...	29.49	47	w	4	c	29.86	+0.30	44	43	-3	nnw	4	c	3	c	.	.	48	42	-	
	Loughborough...	29.55	46	WSW	1	c	29.91	+0.26	45	43	-2	nnw	3	o	.	c.o.b.c.	.	.	49	40	-	
GERMANY.	Malin Head...	29.42	45	nw	5	c.q.p.	29.85	+0.47	44	41	-4	nnw	1	b	3	c.q.p.	.	.	48	41	0.16	
	Blacksod Pt.	29.55	48	w	5	c	29.90	+0.40	49	48	+1	WSW	3	c	3	b.c.g.c.	.	.	49	44	0.18	
	Donaghadee...	29.50	44	w	2	c	29.89	+0.39	41	40	-5	WSW	2	c	2	c	.	.	47	38	-	
	Liverpool (Bidston)...	29.54	46	WSW	5	c	29.92	+0.30	45	44	-3	WSW	4	r	3	c.p.	.	.	52	45	0.20	
	Holyhead...	29.56	47	WSW	4	b.c.p.	29.93	+0.33	49	47	0	w	5	o.a.p.	4	o.b.c.p.	.	.	50	45	0.02	
	Parsonstown...	29.64	44	SW	2	r	29.98	+0.38	45	44	-1	WSW	1	o	.	p	0.6	.	48	42	0.11	
	Valencia...	29.79	51	w	6	c.r.q.	30.02	+0.34	51	49	+1	S	2	o	4	c.p.r.q.	1.5	.	51	47	0.02	
	Roche's Point...	29.73	46	w	4	b	30.05	+0.36	47	45	-2	nw	1	bc	4	c.b.	.	.	49	45	-	
	Pembroke (St. Ann's Hd.)	29.68	50	w	5	bc	30.05	+0.35	51	48	-1	w	5	c.q.	5	o.b.c.	0.0	.	52	48	0.01	
	Scilly...	29.77	50	nnw	6	c	30.09	+0.33	52	50	-1	nnw	5	o	5	or.c	0.0	.	55	47	0.08	
FRANCE & NETHERLANDS.	Jersey (St. Aubin's)...	29.66	50	nnw	5	or	30.15	+0.24	52	47	-2	nnw	5	bc	4	or.c	.	.	56	47	0.54	
	Portland Bill...	29.60	47	nnw	6	r.q.	30.03	+0.21	51	48	-1	nnw	6	c	4	r.r.q.	.	.	52	43	0.58	
	Dungeness...	29.53	46	NE	2	r	29.97	+0.19	45	44	-6	w	3	b	2	r	.	.	53	42	0.67	
	London (Brixton)...	29.55	47	WSW	1	o.g.r	29.99	+0.22	43	41	-6	nw	1	bc	.	c.o.g.r.b.	0.0	.	53	42	0.17	
	Oxford...	29.62	47	w	3	o	29.98	+0.25	44	43	-6	WSW	1	bc	.	o.r	.	.	51	42	0.01	
	Yarmouth...	29.51	48	SW	2	c	29.84	+0.20	49	41	-5	nnw	3	b.c.m.	4	c	.	.	50	40	-	
	Cuxhaven...	29.41	45	w	2	o	29.65	+0.19	38	37	-2	n	3	o	.	r.o	.	.	45	37	0.12	
	Berlin...	29.63	43	S	2	o	29.51	+0.11	44	44	+5	nnw	2	o	.	o	.	.	45	39	0.35	
	Frankfurt...	29.62	48	SW	4	o	29.69	+0.05	45	43	-10	nw	4	o	.	o	.	.	55	43	0.35	
	Munich...	29.82	46	SW	2	o	29.62	+0.18	40	39	-11	w	8	r	.	o	.	.	54	39	0.12	
SPAN. PEN.	The Helder...	.	.	.	.	.	29.89	+0.07	45	43	-5	w	4	o	.	r.b	.	.	51	41	2.09
	Brussels...	.	.	.	.	.	29.91	+0.15	48	45	-4	nw	5	bc	5	r	.	.	54	45	1.42
	C. Gris Nez...	29.49	47	NE	5	r	30.04	+0.06	45	43	-6	WSW	4	b	.	r	.	.	57	45	0.04	
	Paris...	29.67	54	SSW	5	r	30.18	+0.26	50	48	-3	nw	3	c	4	bc	.	.	55	46	0.32	
	Brest...	29.86	48	nw	5	bc	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lorient...	29.79	52	nnw	6	?m	30.23	+0.28	51	49	-4	nnw	4	bc	5	?m	.	.	59	39	0.16	
	Rochefort...	29.92	56	WSW	8	o	30.24	+0.16	52	50	-3	nw	3	c	.	b.o	.	.	59	48	0.04	
	Belfort...	29.85	51	SW	6	o	29.94	-0.03	41	40	-10	WSW	6	r	.	o	.	.	57	41	0.20	
	Lyons...	30.03	50	w	1	b	30.19	-0.01	45	40	-6	nw	1	c	.	b	.	.	60	37	0.04	
	Nice...	29.92	50	E	1	bc	29.77	-0.15	53	44	+6	nw	5	b	4	bc	.	.	61	46	-	
AZORES.	Perpignan...	30.08	49	SW	1	b	30.24	+0.02	54	47	-1	nw	3	bc	.	b	.	.	66	46	-	
	Biarritz...	30.12	53	S	4	c	30.30	+0.11	55	52	+8	nw	3	bc	4	c	.	.	57	47	0.04	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AZORES.	Lisbon...	30.45	54	w	1	c	30.45	+0.03	53	53	+10	n	1	b	.	c	.	.	59	43	-	
	Azores (P. Delgada)...	30.21	64	S	5	bc	30.16	-0.07	65	63	+5	S	5	c	6	bc	.	.	66	60	-	
Newton Reigny (Pennith) 29.46 44 w 5 c 29.89 +0.40 40 39 -6 nnw 1 o * o.g.a.p 0.0 47 40 0.05																						

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

WEATHER CHARTS

FOR *Friday, 7th December, 1900.*

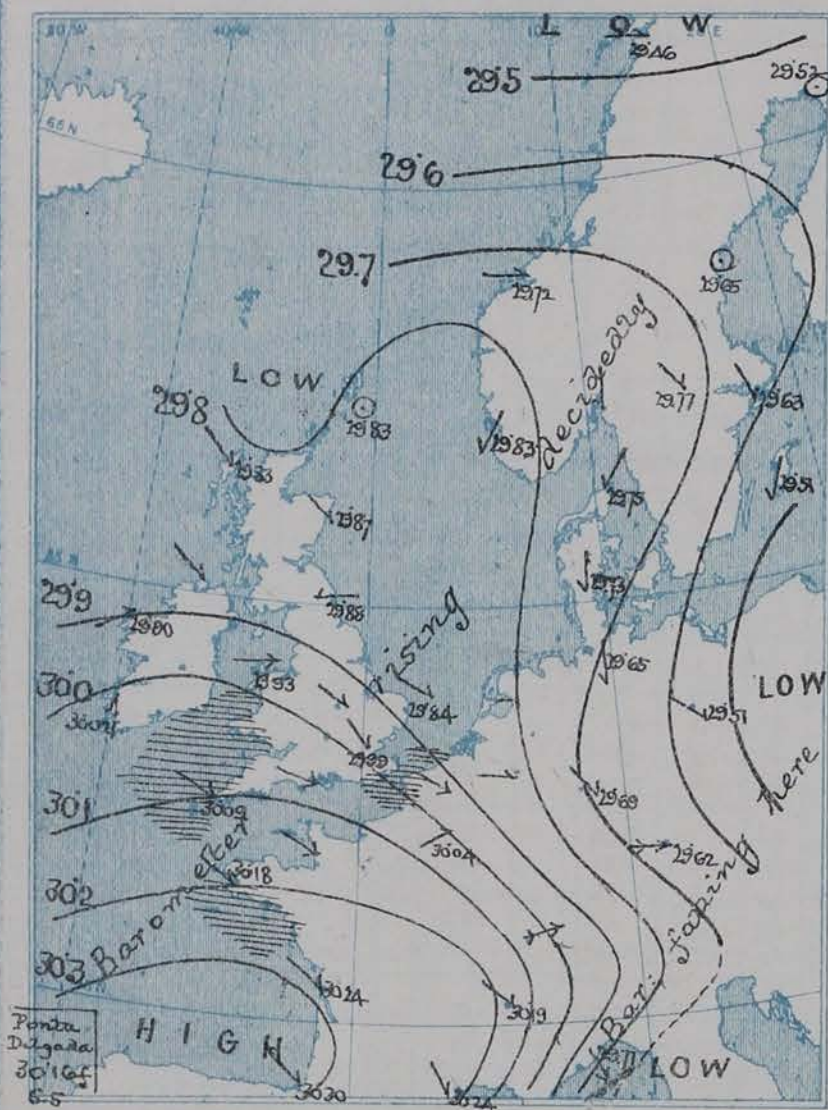
I. BAROMETER, WIND AND SEA. *This Morning.*

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 

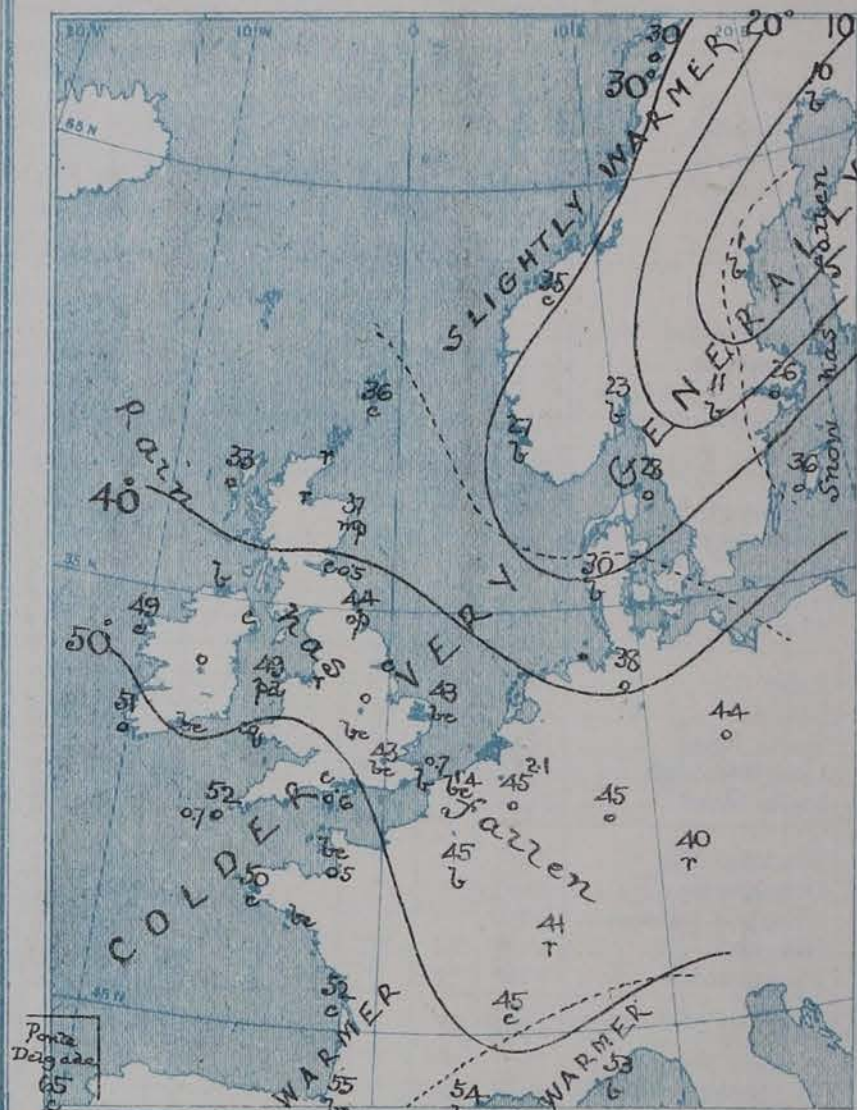


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

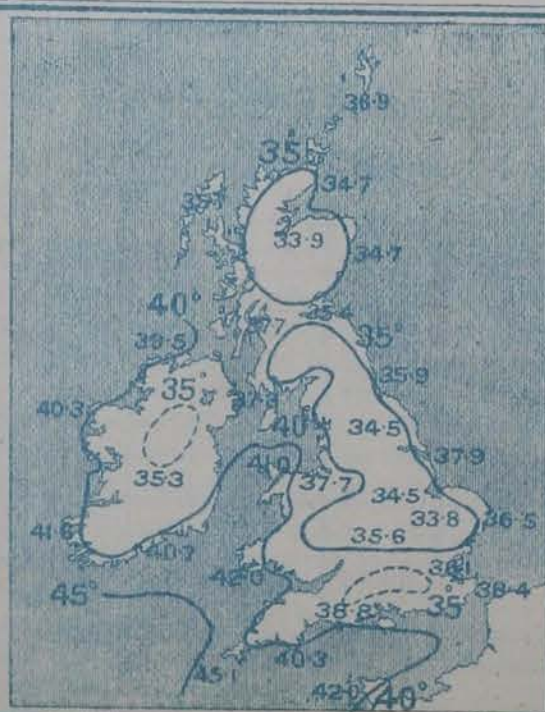
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the two monthly period November-December (1871-95.)



V. Means of DAILY TEMPERATURE at 8 am. for the Two monthly period November-December (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday, there has been a decided rise of the barometer in all parts of our Islands beginning first at our south-western stations, and spreading to our north and east coasts by night. The shallow secondary depression which was being developed over England last evening has increased in size and intensity, and travelled on to North Germany, and a high pressure "ridge" is found over the United Kingdom, springing from an anticyclone over the Bay of Biscay and Spain. Readings range from 30.3 in. at Barmby to 29.5 in. at Aberdeen and to 29.8 in. at Stornoway.

WIND

TEMPERATURE

WEATHER

AND

SEA

N^{or} winds of moderate strength are prevailing on the eastern shores of the North Sea, N.W. to W. and light, over the greater part of England (but strong in the Channel), while in the west of Ireland the wind has backed to S. again in the night. Temperature has fallen except in the extreme west, but readings over England and Ireland are still several degrees above the average for the time of year; this morning's values range from 55° at Barmby and 52° at Bally to 35° at Harlow and to 1° at Hermand. The weather though clear at present over our southernmost counties and several parts of France is far from being settled; rain is falling at many northern stations. The sea is moderate in the south, rather rough in the southwest.

During yesterday, the thermometer rose to a maximum of 56° at Jersey, 53° in London and at Dungeness. Rain fell in most places, and in Belgium and the extreme northeast of France the fall was very heavy. Solar halos were seen in many parts of England, and except at Valencia there was hardly any sunshine reported.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With the above conditions it seems evident that a fresh series of depressions is coming on from the Atlantic, bringing mild, rough, wet weather, first to Ireland and later (tonight or tomorrow) to England.

FORECASTS *

For the 24 hours ending at NOON on 8th DECEMBER 1900

DISTRICTS.

FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

SE^{ly} and S^{ly} winds, light at first, increasing later, with rain.

NW^{ly} winds, light, fair, hazy; then backing to SW. and S. again, milder, rainy.

DISTRICTS.



FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

Wind becoming S^{ly}; temperature increasing, weather rainy and squally.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.					Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.54	35	33	H	2	b	1	Valencia ...	29.60	50	47	WSW	6	c/p	5
Sumburgh Head.	29.54	35	34	NHE	1	o	3	Scilly ...	29.68	53	53	W	4	T	5
Stornoway...	29.48	46	44	EHE	5	o	5	Jersey...	29.70	53	52	SSW	4	O	4
Aberdeen ...	29.48	40	38	EHE	5	o g g r	5	Portland Bill ...	29.66	49	48	SSW	1	T	3
Shields ...	29.44	49	46	SW	3	c	2	Dungeness ...	29.74	48	45	W	3	T	3
Malin Head ...	29.38	48	46	NW	4	c	4	London ...	29.63	53	50	WSW	1	o g m	*
Blacksod Pt. ...	29.52	48	45	W	5	bc g g r	5	(Westminster)							
Holyhead ...	29.56	49	47	WSW	2	o	2	Yarmouth ...	29.59	50	48	WSW	4	c	4
								Rochefort ...	30.04	58	54	SW	4	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.1
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	2.0
Brighton ...	0.0			Southport ...	0.6

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 6. th	72	54	b, c	Ins.		Algiers ... Dec. 6. th	66	54	f, c	Ins.
Madrid ...	50	30	o, o	—		Tunis ...	64	46	bc, bc	—
I. Sanguinaires ...	64	50	m, m	—		Vienna ...	54	36	f, o	—
Rome ...	52	48	o, o	0.08		St. Petersburg ...	30	21	f, f	0.20
Florence ...	48	46	f, f	—			1 p.m.			MEASURED 7 A.M. Dec. 5.
Trieste ...	48	41	r, r	0.08		Lugano ... Dec. 5. th	46	—	o	—
Brindisi ...	61	46	bc, bc	—		Davos ...	36	—	r	0.24
Naples ...	57	50	o, o	0.12		Lucerne ...	54	—	r	0.24
Palermo ...	66	54	o, o	0.04		Lausanne ...	48	—	r	1.02

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.

Dec. 7. th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.51	11.45	3.39
Greenwich ...	7.53	11.52	3.51
Wick ...	8.49	12.4	3.19
Valencia ...	8.37	12.33	4.29

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 8th December, 1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda...	29.69	13	Z	0	b	29.75	+23	-9	-10	-19	Z	0	bc	.	b	.	10	-15	-	
	Hernösand...	29.84	25	HW	2	b	29.97	+32	26	24	+25	H	2	b	.	b	.	26	1	-	
	Stockholm...	30.00	19	Z	0	b	30.17	+54	19	19	-7	W	2	b	.	b	.	27	16	-	
	Wisby...	29.98	32	H	4	bc	30.21	+70	34	32	-2	HW	4	b	.	bc	.	37	28	-	
	Karlstad...	30.11	11	HW	2	b	30.22	+45	2	1	-9	H	2	bc	.	b	.	.	.	-	
	Bodö...	29.65	32	HW	5	S	29.72	+26	33	31	+3	H	5	S	.	S	.	33	28	-	
	Christiansund...	29.93	35	WSW	7	S	29.80	+08	37	33	+2	SE	4	0	.	S	.	37	34	0.47	
	Skudesnaes...	30.13	32	SE	1	b	29.99	+16	39	36	+12	SSE	8	0	.	b	.	39	27	.	
	Færder (Xiania Fjord)	30.08	25	ENE	1	b	30.15	+37	26	25	+3	W	1	m	.	b	.	26	21	-	
	The Scaw (Skagen)...	30.12	29	HW	1	c	30.20	+45	29	28	+1	W	1	c	.	c	.	34	27	-	
Fanö...	30.23	28	Z	0	b	30.29	+56	32	31	+2	SSE	2	c	.	b	.	34	27	-		
BRITISH ISLANDS.	Sumburgh Head...	29.88	38	SE	2	0	29.41	-42	47	47	+11	SSW	5	r	.	e.o	.	47	36	0.50	
	Stornoway...	29.69	45	SSW	5	r	29.38	-45	51	50	+18	SW	7	r	.	o.or	0.0	51	33	0.20	
	Wick...	29.79	40	S	4	0	29.46	-35	50	48	+11	SSW	4	0	.	c	.	50	36	0.05	
	Nairn...	29.56	38	HW	1	0	29.52	-33	54	50	+19	SW	2	bc	.	0	.	54	33	0.03	
	Aberdeen...	29.95	41	S	2	bc	29.64	-23	51	48	+14	SW	6	og qf	.	c.bcm	0.9	51	37	0.07	
	Leith...	29.99	41	SSW	1	bc	29.68	-17	53	50	+12	S	5	c	.	bc	.	54	38	-	
	Shields...	30.07	41	SSE	2	cm	29.88	00	42	41	-2	S	2	cm	.	p.cm	.	45	39	-	
	Spurn Head...	30.10	44	ESE	3	bc	29.99	+13	47	46	+3	S	5	c	.	bc	.	50	42	-	
	Loughborough...	30.14	45	S	1	0	30.06	+15	50	48	+5	SSW	5	og u	.	o.p.c.o	.	50	42	0.01	
	Malin Head...	29.79	48	SSW	5	rm	29.50	-35	53	52	+9	SSW	6	og	.	c.rm	.	53	44	0.03	
GERMANY.	Blacksod Pt.	29.80	52	WSW	6	rgm	29.52	-38	54	53	+5	SSW	8	rgm	.	omp.gm	.	54	47	0.23	
	Donaghadee...	29.96	48	WSW	3	ogm	29.72	-17	51	51	+10	S	4	og p	.	ogm	.	52	40	0.03	
	Liverpool (Bidston)...	30.09	46	S	1	0	29.93	+01	52	50	+7	SSE	3	0	.	opm	.	53	46	0.12	
	Holyhead...	30.05	49	SSW	4	dm	29.87	-06	53	53	+4	SSW	6	df	.	c.dm	.	53	47	0.06	
	Parsonstown...	30.00	51	S	4	0	29.72	-26	56	54	+11	S	4	og	.	0	0.1	56	43	0.03	
	Valencia...	29.94	53	S	4	og	29.72	-30	56	55	+5	S	6	ogm	.	og	0.0	56	47	0.22	
	Roche's Point...	30.02	52	WSW	4	om	29.85	-20	53	53	+6	SW	7	r	.	r.om	.	53	47	0.28	
	Pembroke (St. Ann's Hd.)	30.11	52	WSW	5	c	29.99	-06	53	53	+2	SSW	7	op qm	.	o.c	0.0	53	50	0.04	
	Scilly...	30.13	53	SSW	4	0	30.06	-03	54	53	+2	SSW	5	m	.	c.o	2.0	55	50	0.04	
	Jersey (St. Aubin's)...	30.26	51	W	4	c q p	30.29	+14	52	49	0	SSW	5	cm	.	bc.qp	.	55	50	0.01	
FRANCE & NETHERLANDS.	Portland Bill...	30.20	51	W	2	b	30.19	+16	52	51	+1	SW	4	0	.	bc.b	.	52	48	-	
	Dungeness...	30.18	48	WSW	2	c	30.25	+28	51	51	+6	SW	4	0	.	c	.	52	43	-	
	London (Brixton)...	30.18	44	HW	1	b	30.21	+22	49	48	+6	S	2	c	.	o.r.b	0.1	51	39	0.02	
	Oxford...	30.20	44	WSW	1	bc	30.14	+16	51	49	+7	S	3	0	.	bc	.	51	43	-	
	Yarmouth...	30.11	45	HW	2	ef	30.17	+33	47	45	+4	SSW	4	c	.	c.ef	.	47	40	0.02	
	Cuxhaven...	30.10	34	H	3	0	30.36	+71	27	?	-11	SW	1	b	.	0	.	41	25	-	
	Berlin...	30.05	37	HW	2	0	30.43	+92	31	29	-13	HW	2	c	.	0	.	45	30	-	
	Frankfurt...	30.18	44	HW	4	c	30.44	+75	32	30	-13	NE	2	b	.	c	.	48	30	0.04	
	Munich...	30.10	39	W	6	0	30.41	+79	33	?	-7	SE	3	0	.	0	.	43	32	0.51	
	The Helder...	30.16	37	SSE	1	c	30.26	+53	34	33	-13	S	1	b	.	c	.	48	32	-	
SPAIN.	Brussels...	.	.	.	.	.	30.37	+48	35	35	-10	SSE	1	m	.	b	.	46	35	0.04
	C. Gris Nez...	30.17	49	HW	2	0	30.23	+82	46	46	-2	SW	3	m	.	0	.	52	43	-	
	Paris...	30.25	49	W	2	0	30.39	+85	33	31	-12	S	2	0	.	0	.	51	32	0.04	
	Brest...	30.28	52	WSW	3	c	30.24	+06	53	53	+3	S	3	0	.	c	.	55	50	-	
	Lorient...	30.32	53	WSW	3	c	30.31	+08	53	52	+2	SSW	3	c	.	c	.	57	41	-	
	Rochefort...	30.32	52	HW	3	b	30.32	+08	45	43	-7	SE	3	m	.	b	.	57	43	-	
	Belfort...	30.20	41	SW	4	r	30.39	+45	39	39	-2	Z	0	r	.	r	.	45	37	0.32	
	Lyons...	30.30	43	H	2	c	30.41	+22	41	40	-4	N	2	b	.	c	.	50	40	0.04	
	Nice...	29.87	54	ENE	2	b	30.04	+27	48	36	-5	E	4	b	.	b	.	57	43	-	
	Perpignan...	30.32	54	HW	3	c	30.33	+09	50	46	-4	HW	3	c	.	c	.	60	49	-	
Biarritz...	30.33	54	Z	0	bc	30.33	+09	46	45	-9	SSE	1	b	.	bc	.	59	45	-		
PEN.	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lisbon...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Azores (P. Delgada)		30.12	65	SSW	5	0	30.06	-10	65	63	0	S	4	c	.	0	.	70	64	-	

Newton Reiquy (Fenit) 30.05 36 Z 0 b 29.85 -04 47 46 +7 SW 6 r r c.b.o. 1.5 49 35 0.01

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

WEATHER CHARTS

FOR *Saturday, 8th December, 1900.*

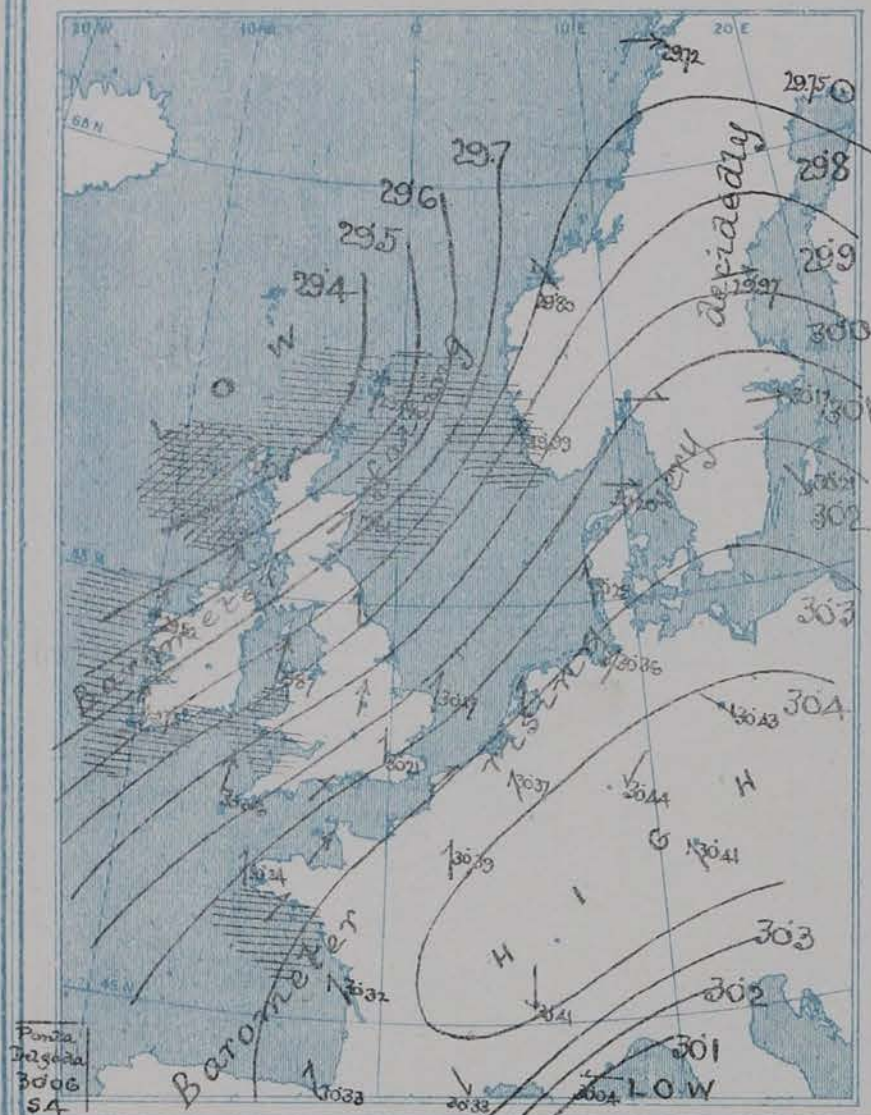
I. BAROMETER, WIND AND SEA. *This Morning.*

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 ■

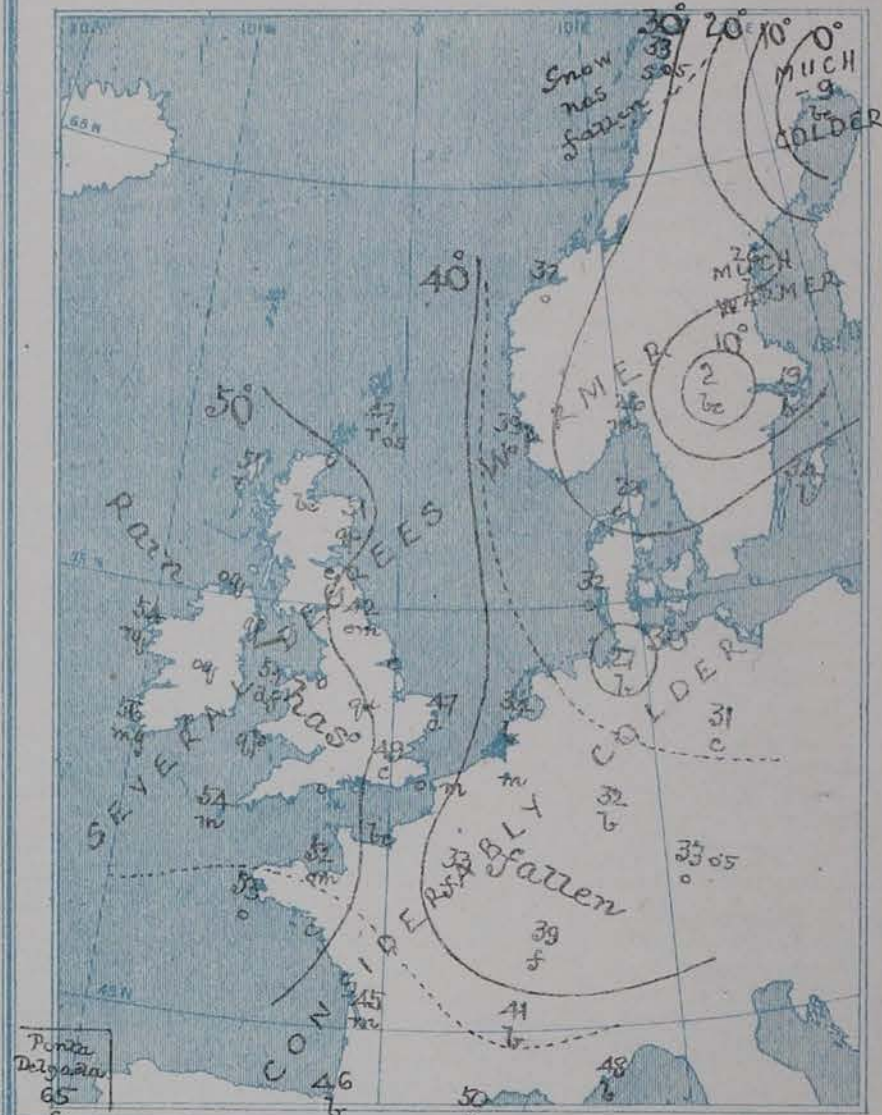


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

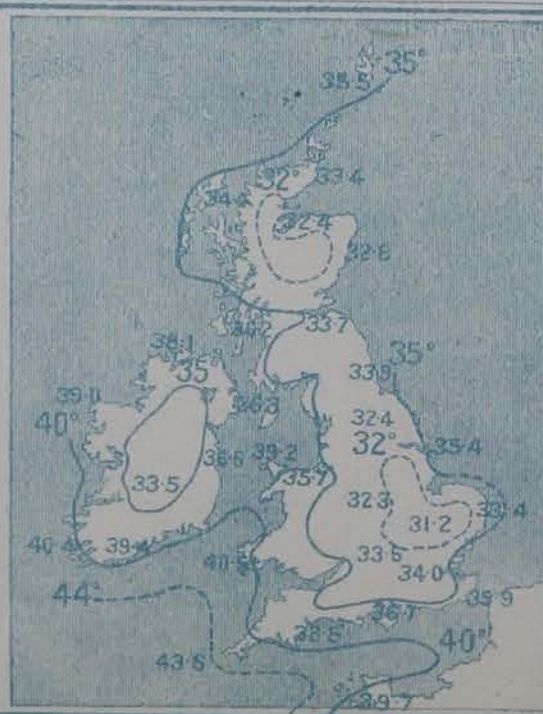
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND — *Yesterday morning.*



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December. (1871-95.)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night a large and somewhat deep depression has arrived off our north-west coasts from the Atlantic and at Stornoway the barometer has fallen to 29.38 in.; while over Germany and the east of France it is above 30.4 in. The gradients for S. winds over our Islands are steep and are rather so over the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

Winds from S. or SSW. are reported all over the United Kingdom and neighbourhood and are strong in force, especially in the west and north-west. Temperature has risen decidedly at our own stations, and is much above the average for the time of year, but has fallen on the Continent; this morning's values range from 56° at Paris and Valencia, and 54° at Scilly and Mainz to 42° at Zurich, 31° at Berlin, 29° at the Low, 2° at Kurland, and -9° F. at Haparanda. In many cases the maximum reading for the past twenty-four hours is that recorded at 8 a.m. The weather is dull, close, and rainy over the United Kingdom, fine and bright over many parts of the Continent. The sea is very rough in the south-west, moderate at present in the Channel. Rain has fallen generally except in the East and South-east, but the amounts are not large; hail, sleet, and snow have been seen in some places, and except at Hastings, Canterbury, Scilly, and Aberdeen the amount of bright sunshine has been very small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very strong southerly to southwesterly winds and rain are probable in most places, especially on our north-west coasts, but cooler drier weather will probably succeed them for a time. There is nothing settled in the weather at present.

FORECASTS *

For the 24 hours ending at NOON on 9th DECEMBER 1900

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ^W and SW ^W gales and rain, then moderating; finer.
1	SCOTLAND EAST	SW ^W winds, strong to fresh; occasional rain.
2	ENGLAND N.E.	
3	ENGLAND EAST	SW ^W winds, strong; squally, mild, rainy.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 0.
7	ENGLAND N.W.	SW ^W winds, strong; squally, rainy, changeable.
8	ENGLAND S.W.	
9	IRELAND NORTH	Same as N ^o 0.
10	IRELAND SOUTH	Same as N ^{os} 7 and 8.

WARNINGS

At 7.35 pm yesterday to districts 0, 6, 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 (Δ), 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	30.01	33	31	NE	2	b	1	Valencia ...	29.97	54	52	S	4	o g	5
Sumburgh Head ...	29.91	36	34	W	0	c	2	Scilly ...	30.15	54	53	SW	4	o g	4
Stornoway ...	29.82	41	40	HW	3	c	3	Jersey ...	30.22	54	49	WNW	5	bc	4
Aberdeen ...	29.96	43	40	SW	2	c	2	Portland Bill ...	30.15	51	49	WNW	4	bc	4
Shields ...	30.03	44	42	SSE	2	c	3	Dungeness ...	30.09	52	49	HW	3	c	2
Malin Head ...	29.84	46	45	SSW	4	c	3	London ...	30.09	51	49	HW	3	o map	*
Blacksod Pt. ...	29.82	51	50	SW	5	umgyp	5	(Westminster)							
Holyhead ...	30.05	49	47	WSW	2	c	2	Yarmouth ...	30.01	46	45	HW	2	c	3
								Rochefort ...	30.28	55	53	WNW	3	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.3	Worthing ...	0.9	Llandudno ...	1.0
Eastbourne ...	2.6	Bath ...	0.0	Rhyl ...	1.0
Brighton ...	1.5			Southport ...	0.5

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec 7 th	72	55	bc, c	—	Ins.	Algiers ... Dec 7 th	68	52	c, b	—
Madrid ...	39	32	o, o	—	—	Tunis ...	73	55	o, o	—
L. Sanguinaires ...	66	50	m, m	—	—	Vienna ...	59	45	o, r	0.12
Rome ...	—	—	—	—	—	St. Petersburg ...	34	16	o, s	0.04
Florence ...	—	—	—	—	—					
Trieste ...	50	41	o, m	0.08	—	Lugano ... Dec 6 th	48	—	b	—
Brindisi ...	—	—	—	—	—	Davos ...	41	—	r	0.79
Naples ...	—	—	—	—	—	Lucerne ...	55	—	b	0.20
Palermo ...	—	—	—	—	—	Lausanne ...	50	—	o	0.32

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.

	Dec 8, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.52	11.45	3.38	
Greenwich ...	7.54	11.52	3.50	
Wick ...	8.50	12.4	3.18	
Valencia ...	8.38	12.33	4.28	

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 9th December, 1900.

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.		Force	Weather	Barometer.		Temperature.			Wind.		Force	Weather.	Sea	Weather.	Hours of Bright Sunshine	Temp.		Rainfall
At 32° and M.S.L.	Dry Bulb.	Direc.	(0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	(0 to 12.)	(0 to 9.)	Max.	Min.	Ins.								
		Ins.	°				Ins.	Ins.	°	°											Ins.	
SCANDINAVIA.	Haparanda...	29.73	-13	2	0	c	29.34	-4.1	27	27	+ 36	S	4	S	.	c	.	27	-18	0.04		
	Hernösand...	29.64	28	S	4	o	29.35	-6.2	37	36	+ 11	S	6	o	.	o	.	37	19	0.04		
	Stockholm...	30.06	33	SW	2	S	29.73	-4.4	37	36	+ 18	SSW	4	o	.	S	.	37	16	0.16		
	Wisby...	30.19	35	SW	6	c	29.96	-2.5	40	38	+ 6	SW	6	o	.	c	.	40	28	0.08		
	Karlstad...	29.91	35	SW	8	r	29.65	-5.7	41	41	+ 39	SSW	6	r	.	r	.	.	.	0.08		
	Bodö...	29.31	32	E	4	o	28.99	-7.3	35	33	+ 2	E	5	r	1	o	.	35	28	-		
	Christiansund...	29.35	38	WSW	4	r	29.27	-5.3	44	41	+ 7	WSW	5	be	4	r	.	45	32	0.35		
	Skudesnaes...	29.65	47	S	8	r	29.50	-4.9	47	46	+ 8	SSW	6	r	6	r	.	47	37	.		
	Færder (X'ania Fjord)...	29.80	40	S	6	m	29.55	-6.0	45	44	+ 19	SW	8	o	5	m	.	45	25	0.12		
	The Scaw (Skagen)...	29.94	39	SW	7	r	29.74	-4.6	47	47	+ 18	SW	7	r	2	r	.	47	28	0.08		
Fanö...	30.08	42	SW	6	o	29.95	-3.4	44	44	+ 12	SW	5	o	.	o	.	45	32	-			
BRITISH ISLANDS.	Sumburgh Head...	29.27	50	SSW	3	o	29.27	-1.4	47	46	0	SW	4	o	5	r, o	.	50	45	0.33		
	Stornoway...	29.29	51	WSW	6	o	29.34	-0.4	46	45	- 5	SW	6	c	6	r, o	0.0	53	40	0.95		
	Wick...	29.34	49	W	4	o	29.37	-0.9	44	42	- 6	NW	4	b	4	o	.	52	41	0.05		
	Nairn...	29.35	55	WSW	4	c	29.45	-0.7	45	42	- 9	W	3	c	4	c	.	57	42	0.22		
	Aberdeen...	29.47	51	SE	2	og	29.51	-1.3	46	42	- 5	SW	4	be	3	og	0.0	54	46	0.01		
	Leith...	29.55	56	SSW	5	o	29.67	-0.1	48	45	- 5	WSW	3	b	.	o, be	.	58	38	0.19		
	Shields...	29.71	56	SSW	8	o	29.75	-1.3	48	46	+ 1	SW	2	c	2	ou, r	.	56	46	0.02		
	Spurn Head...	29.90	52	SSW	6	be	29.87	-1.2	49	48	+ 2	SW	3	c	4	be	.	53	46	-		
	Loughborough...	29.99	54	SSW	5	c	29.93	-1.3	51	50	+ 1	W	2	ow	.	eg, opq	.	56	50	0.01		
	Malin Head...	29.46	49	WNW	5	opq	29.62	+ 1.2	46	43	- 7	W	6	epq	5	o, opq	.	54	42	0.17		
GERMANY.	Blacksod Pt. ...	29.54	52	SW	6	opq	29.77	+ 2.5	47	44	- 7	W	6	beq	6	opq	.	55	45	0.25		
	Donaghadee...	29.60	54	SW	5	orgm	29.77	+ 0.5	46	45	- 5	WSW	3	be	3	orgm	.	54	45	0.05		
	Liverpool (Bidston)...	29.81	55	SSW	8	c	29.91	-0.2	49	46	- 3	SW	3	o	3	c	.	57	47	0.10		
	Holyhead...	29.78	53	SW	8	dmq	29.88	+ 0.1	51	49	- 2	WSW	5	o	4	o, rgm	.	53	49	0.36		
	Parsonstown...	29.64	55	S	4	o	29.90	+ 1.8	45	44	- 11	SW	1	o	.	or	0.0	56	45	0.19		
	Valencia...	29.71	50	SSW	3	rg	29.98	+ 2.6	50	46	- 6	WSW	5	c	5	rm, rg	0.0	56	48	0.29		
	Roche's Point...	29.76	54	SSW	7	rm	30.00	+ 1.5	49	47	- 4	WSW	4	be	4	rm	.	55	48	0.18		
	Pembroke (St. Ann's Hd.)...	29.86	53	SSW	7	o	30.00	+ 0.1	52	51	- 1	WSW	5	c	6	o, rg	0.0	54	50	0.26		
	Scilly...	29.99	54	SSW	5	c	30.04	-0.2	53	52	- 1	WSW	4	em	5	c	0.2	56	52	0.14		
	Jersey (St. Aubin's)...	30.24	54	SSW	4	og	30.17	-1.2	54	51	+ 2	SSW	5	o	4	og	.	55	50	0.01		
FRANCE & NETHERLANDS.	Portland Bill...	30.16	52	SSW	4	odp	30.06	-1.3	53	53	+ 1	SSW	4	omd	4	o, odp	.	53	48	0.11		
	Dungeness...	30.19	51	SW	6	o	30.10	-1.5	52	51	+ 1	SW	6	o	5	c, o	.	53	50	-		
	London (Brixton)...	30.13	53	SW	3	o	30.04	-1.7	52	51	+ 3	SW	2	o	.	odp	0.0	54	48	-		
	Oxford...	30.06	53	S	5	r	30.01	-1.3	53	52	+ 2	SW	3	rg	.	odp	.	55	51	0.09		
	Yarmouth...	30.06	50	SSW	5	c	29.97	-1.2	51	50	+ 4	SSW	5	cy	4	c	.	51	45	-		
	Cuxhaven...	30.25	34	SSW	5	o	30.15	-2.1	38	38	+ 11	SW	6	o	.	o	.	39	27	-		
	Berlin...	30.47	29	SE	2	b	30.34	-0.9	28	27	- 3	SSW	2	b	.	b	.	30	27	-		
	Frankfurt...	30.47	31	NW	2	b	30.40	-0.4	28	27	- 4	SE	2	b	.	b	.	37	26	-		
	Munich...	30.48	31	SE	4	b	30.39	-0.2	24	24	- 9	SE	1	b	.	b	.	36	23	-		
	The Helder...	30.15	46	SSW	4	o	30.05	-2.1	46	46	+ 12	SSW	5	o	5	o	.	48	37	-		
SPAN. PEN.	Brussels...	.	.	.	.	.	30.27	-1.0	42	41	+ 7	S	4	o	.	o	.	48	34	-	
	C. Gris Nez...	30.20	47	SW	5	o	30.10	-1.3	49	48	+ 3	SW	6	o	6	o	.	52	43	-		
	Paris...	30.38	44	SSW	2	o	30.34	-0.5	38	38	+ 5	SSW	2	m	.	o	.	47	33	-		
	Brest...	30.20	54	SSW	4	o	30.16	-0.8	53	53	0	SW	4	r	2	o	.	55	52	-		
	Lorient...	30.28	54	S	4	c	30.23	-0.8	53	50	0	SSW	4	o	5	c	.	57	48	-		
	Rocheport...	30.32	47	SE	3	m	30.30	-0.2	37	36	- 8	NE	1	m	.	m	.	56	36	-		
	Belfort...	30.42	37	NE	3	b	30.38	-0.1	30	30	- 9	ENE	2	m	.	b	.	43	28	-		
	Lyons...	30.42	41	NNW	2	b	30.41	0.0	34	34	- 7	N	1	f	.	b	.	48	33	-		
	Nice...	30.18	48	E	3	b	30.22	+ 1.8	47	35	- 1	SSW	2	b	2	b	.	61	45	-		
	Perpignan...	30.30	50	NE	1	b	30.30	-0.3	33	32	- 17	SSW	1	b	.	b	.	60	32	-		
Biarritz...	30.28	50	E	1	b	30.27	-0.6	36	36	- 10	ESE	2	m	4	b	.	55	36	-			
AZORES.	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lisbon...	30.34	50	NNE	4	b	30.31	-0.8	44	42	- 3	NE	4	b	.	b	.	52	43	-		
	Azores (P. Delgada)...	30.16	59	NNE	5	o	30.23	+ 1.7	59	53	- 6	NE	5	c	5	o	.	66	57	0.20		

Newton Reigny (Barth) 29.74 51 SW 8 r 29.79 -0.6 47 45 0 WSW 6 0 3 og 0.0 53 44 0.48

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

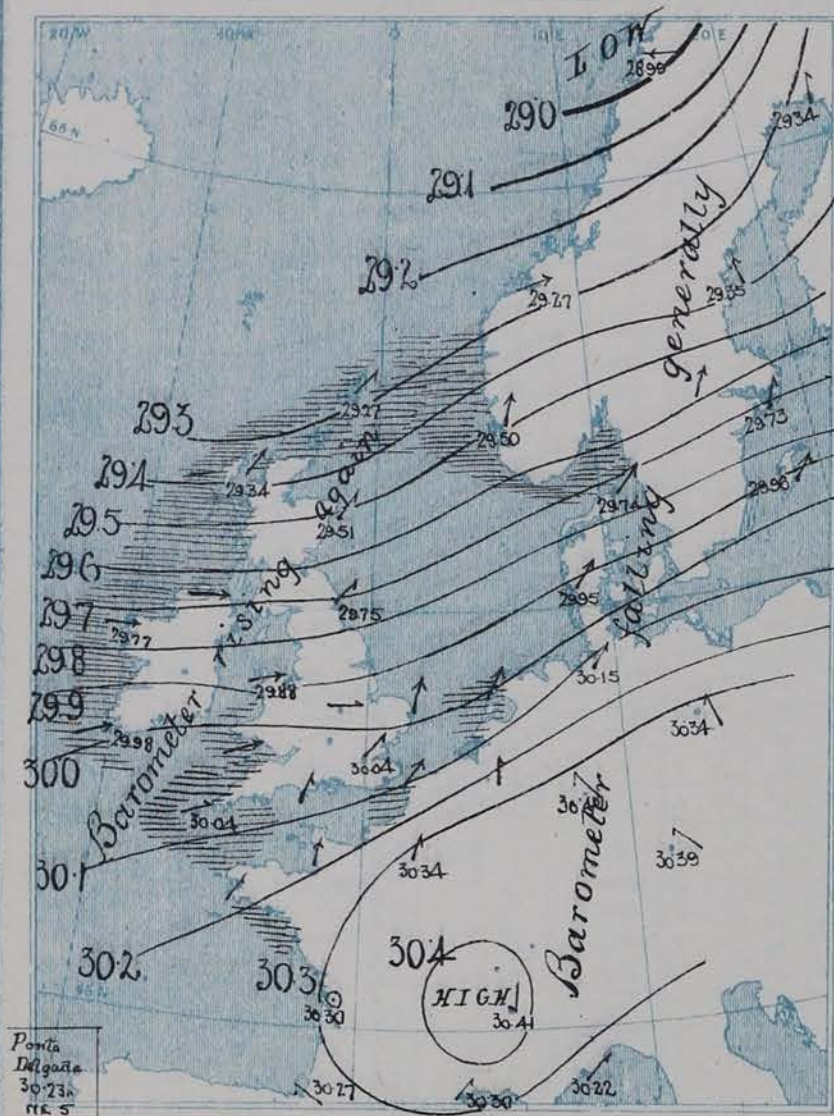
FOR Sunday, 9th December, 1900.

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

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

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

Force above 10 $\rightarrow \rightarrow$: Force 5 to 7 $\rightarrow \rightarrow$: } Calm ☉
Force 8 to 10 $\rightarrow \rightarrow$: Force 1 to 4 \rightarrow : }

SEA.—Rough : High 

TEMPERATURE.—Isotherms are drawn for each 10°

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

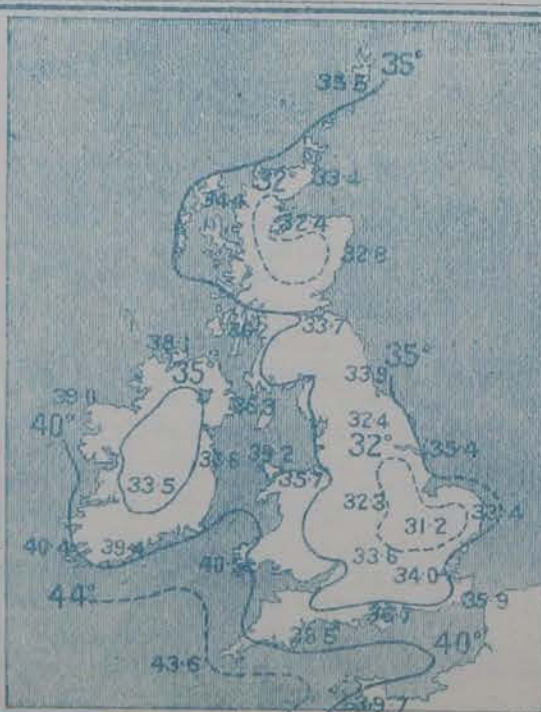
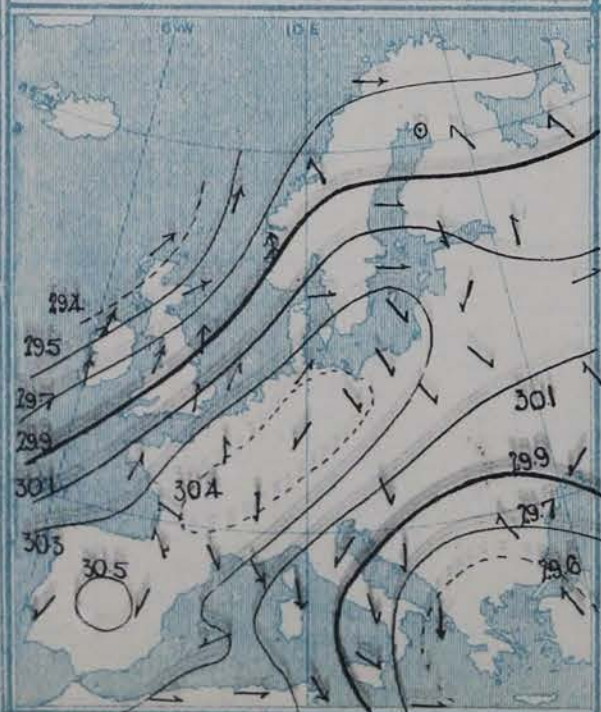
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0.8 \end{array} \right.$



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December. (1871-95.)

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure this morning ranges from between 30.4 in. and 30.0 in. over France, Germany, the Netherlands, the English Channel and the south of England to 29.3 in. and less over the Shetlands and to 28.99 in. at Bodø. The gradients are slight over France, moderate over Ireland and England, but rather steeper at the more northern stations. The barometer is rising on our most western and southwestern coasts, falling fast over Scandinavia towards which region the depression noticed yesterday is still travelling.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind which is light and anticyclonic over France, SE over Germany, is W to SW, fresh to strong, over the British Islands, SW in Norway, S over Sweden, and E at Bodø - but over our Islands its direction is more uniform than of late. The weather although far from being settled, is improving, and is comparatively clear on some of our northern and eastern coasts, but squalls and showers are still reported in the west, much cloud generally, a great deal of rain over Scandinavia and some snow. Temperature is still much above its average value; not so high as it was yesterday in Ireland and Scotland, but very much higher over Scandinavia. Karlstad reports a recovery of 39° F. This morning's readings range from 54° at Jersey, 53° at Portland Bill, Seilly, and Lorient to 45° at Narvik and 27° at Haparanda on the one hand, and to 24° at Munich, 28° at Frankfurt and Berlin on the other. Sea is rough on our west and southwest coasts.

During the past day maxima have been recorded as high as 58° to 53° over the major part of our Islands, and some of the values occurred in the night. Rain has been general except in the southeast and over France, and at Skomaway it amounted to 0.95 inch. Bright Sunshine recorded was 0.2 hour at Clauduino and Seilly, at our other stations there was none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 10th DECEMBER 1900

DISTRICTS.

FORECASTS.

- ft 0 { SCOTLAND NORTH
- ft 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

NONE ISSUED

DISTRICTS.

FORECASTS.

- ft 6 { SCOTLAND WEST
- ft 7 { ENGLAND N.W.
- ft 8 { ENGLAND S.W.
- ft 9 { IRELAND NORTH
- ft 10 { IRELAND SOUTH

WARNINGS

NONE ISSUED.

At 3.40 pm yesterday to districts 7, 8, 10 and part of 1 "Hoist SOUTH CONE". The signals are still flying in districts 0, 6, and 9.

Note.—The South Cone, point downwards (ft), 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 (ft), 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.					Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.78	45	44	S	8	r	5	Valencia ...	29.66	54	54	S	5	rm	6
Sumburgh Head.	29.32	49	49	SSW	3	r	5	Scilly ...	30.02	55	53	SSW	5	c	4
Stornoway...	29.27	53	52	SW	5	r	5	Jersey...	30.26	53	51	S	5	og	4
Aberdeen ...	29.52	51	50	SSE	4	ogq	5	Portland Bill ...	30.16	53	53	SSW	4	o	4
Shields ...	29.76	55	52	S	2	ow	3	Dungeness ...	30.20	52	51	SW	5	c	5
Malin Head ...	29.43	54	54	W	5	o	4	London ...	30.14	53	51	SW	3	og	*
Blacksod Pt. ...	29.49	55	52	SSW	7	opq	6	(Westminster)							
Holyhead ...	29.82	53	52	SW	6	o	4	Yarmouth ...	30.09	51	50	SSW	4	o	4
								Rochefort ...	30.32	50	48	SE	3	bw	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.2
Eastbourne ...		Bath ...	0.0	Rhyl ...	
Brighton ...				Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 8 th	—	—	—	Ins.	—	Algiers ... Dec. 8 th	68	54	c, c	Ins.
Madrid ...	47	27	o, c	—	—	Tunis ...	45	50	bc, bc	—
Corsica (I. Sanguinaires)	64	50	m, m	—	—	Vienna ...	48	37	r, o	0.16
Rome ...	59	48	b, c	—	—	St. Petersburg ...	30	19	s, s	0.08
Florence ...	59	46	o, b	—	—		1 p.m.			MEASURED 7 A.M. DEC. 9 th
Trieste ...	55	43	o, b	0.28	—	Lugano ... Dec. 7 th	54	—	bc	0.04
Brindisi ...	63	46	o, o	0.08	—	Davos ...	30	—	s	0.16
Naples ...	59	48	c, o	—	—	Lucerne ...	43	—	r	0.32
Palermo ...	40	54	o, o	—	—	Lausanne ...	41	—	r	0.24

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 Time.	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.

	DEC. 9, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.53	11.45	3.38	
Greenwich ...	7.55	11.52	3.50	
Wick ...	8.52	12.4	3.17	
Valencia ...	8.39	12.33	4.28	

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, 10th December,* 1900.
 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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall		
				At 32° and M.S.L.	Dry Bulb		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.				Dir.	Force (0 to 12.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°									Ins.		
SCANDINAVIA.	Haparanda...	29.09	28	Z	0	0	29.11	+23	32	31	+5	Z	0	c	0	0	32	13	0.20		
	Hernösand...	29.37	26	S	2	b	29.38	+03	30	29	-7	Z	0	b	0	0	39	26	-		
	Stockholm...	29.73	43	Z	0	0	29.68	-05	42	39	+5	SW	6	0	0	0	45	30	-		
	Wisby...	29.87	41	SSW	6	r	29.88	-08	41	40	+1	W	6	0	0	1	43	32	-		
	Karlstad...	29.67	42	SW	4	0	29.69	+04	42	40	+1	NSW	4	b	0	0	43	32	-		
	Bodö...	28.99	38	SW	6	r	29.09	+10	37	36	+2	N	2	r	2	0	39	32	1.58		
	Christiansund...	29.31	42	NSW	6	r	29.28	+01	43	40	-1	N	8	r	6	0	44	39	0.39		
	Skudesnaes...	29.67	46	S	6	bc	29.78	+28	46	42	-1	NSW	8	bc	5	0	47	45	-		
	Færder (X'ania Fjord)	29.63	42	SW	7	m	29.69	+14	42	40	-3	SW	6	b	4	0	45	41	-		
	The Scaw (Skagen)...	29.80	44	SW	4	c	29.86	+12	44	43	-3	NSW	4	bc	1	0	48	43	0.08		
BRITISH ISLANDS.	Fanö...	30.01	44	NSW	4	c	30.09	+14	44	43	0	NSW	4	c	0	0	45	43	0.12		
	Sumburgh Head...	29.26	46	SW	5	c	29.63	+36	46	44	-1	N	4	c	6	0	48	44	0.17		
	Stornoway...	29.53	45	NSW	6	bcq	29.88	+54	43	42	-3	NSW	4	0	4	0.4	48	40	0.63		
	Wick...	29.47	44	NSW	6	bc	29.83	+46	40	38	-4	NSW	3	b	2	0	47	38	0.52		
	Nairn...	29.63	45	NSW	4	bc	29.95	+50	41	40	-4	Z	0	b	1	0	46	39	0.06		
	Aberdeen...	29.64	46	SW	5	b	30.00	+49	39	37	-7	SSW	2	bcm	2	0	48	38	-		
	Leith...	29.76	45	NSW	6	bc	30.07	+40	45	42	-3	NSW	4	b	0	0	49	42	0.05		
	Shields...	29.91	47	SW	3	b	30.18	+43	44	42	-4	SW	2	c	2	0	52	42	-		
	Spurn Head...	30.03	48	NSW	4	b	30.28	+41	41	40	-8	NSW	4	b	3	0	51	40	-		
	Loughborough...	30.14	46	W	2	b	30.33	+40	40	38	-11	NSW	3	bmw	0	0	54	38	-		
GERMANY.	Malin Head...	29.83	48	NSW	8	berhag	30.06	+44	45	43	-1	SSW	4	c	4	0	48	43	0.09		
	Blacksod Pt. ...	30.03	47	W	5	bp	30.08	+31	50	48	+3	SSW	6	cq	5	0	50	44	0.08		
	Donaghadee...	29.98	44	NSW	2	b	30.20	+43	40	39	+6	N	3	bc	2	0	47	37	-		
	Liverpool (Bidston)...	30.09	46	SW	5	b	30.32	+41	41	39	-8	SW	3	b	2	0	51	41	-		
	Holyhead...	30.10	48	NSW	4	bc	30.29	+41	46	44	-5	NSW	2	bc	1	0	51	43	-		
	Parsonstown...	30.12	42	SW	1	b	30.25	+35	40	39	-5	SE	1	0	0	0	49	36	-		
	Valencia...	30.20	47	NSW	3	b	30.24	+26	49	46	-1	SSE	3	0	6	0	52	42	0.04		
	Roche's Point...	30.21	52	NSW	3	b	30.34	+34	47	45	-2	N	2	bc	3	0	52	41	-		
	Pembroke (St. Ann's Hd.)...	30.15	50	W	4	bc	30.35	+35	49	44	-3	W	4	bc	4	0	52	48	-		
	Scilly...	30.21	52	HW	3	c	30.35	+31	48	44	-5	HW	1	b	6	0	54	43	-		
FRANCE & NETHERLANDS.	Jersey (St. Aubin's)...	30.24	53	NSW	3	odp	30.44	+24	44	43	-10	NSW	3	bcm	3	0	55	43	0.12		
	Portland Bill...	30.22	52	W	3	b	30.39	+33	46	46	-7	NSW	1	b	2	0	53	43	0.01		
	Dungeness...	30.18	52	W	2	op	30.39	+29	42	41	-10	NSW	2	bc	2	0	53	41	0.05		
	London (Brixton)...	30.13	51	SW	2	e	30.39	+35	37	37	-15	NSW	1	bm	0	0	55	37	-		
	Oxford...	30.23	46	W	1	0	30.39	+38	38	38	-15	SW	1	f	0	0	53	38	-		
	Yarmouth...	30.07	49	NSW	2	c	30.30	+33	39	38	-12	NSW	3	bm	3	0	53	37	-		
	Cuxhaven...	30.07	43	SW	6	0	30.21	+06	41	41	+3	SW	2	0	0	0	45	38	0.04		
	Berlin...	30.26	33	S	1	b	30.28	-06	37	36	+9	SSW	2	r	0	0	37	28	0.04		
	Frankfurt...	30.39	29	Z	0	b	30.40	00	31	31	+3	SW	1	r	0	0	37	28	-		
	Munich...	30.39	28	SW	2	f	30.39	00	24	24	0	Z	0	f	0	0	34	23	-		
SPAN. PEN.	The Helder...	30.09	49	SW	2	bc	30.27	+22	47	45	+1	W	1	0	2	0	50	46	0.04		
	Brussels...	30.38	46	W	1	f	30.38	+11	46	46	+4	W	1	f	0	0	47	44	0.04		
	C. Gris Nez...	30.17	51	W	4	0	30.31	+21	47	45	-2	NSW	1	0	1	0	54	45	0.08		
	Paris...	30.34	45	SSW	2	0	30.39	+05	43	40	+5	NE	1	0	0	0	47	38	0.04		
	Brest...	30.27	52	W	1	f	30.40	+24	45	44	-8	NE	1	bc	4	0	54	43	0.12		
	Lorient...	30.23	53	SW	4	f	30.38	+15	50	50	-3	E	2	0	5	0	57	41	-		
	Rochefort...	30.34	42	SE	1	m	30.34	+04	41	39	+4	SE	2	m	0	0	43	37	-		
	Belfort...	30.40	30	Z	0	c	30.43	+05	27	27	-3	Z	0	f	0	0	44	26	-		
	Lyons...	30.44	34	W	1	0	30.48	+07	30	29	-4	NSW	1	0	0	0	36	30	-		
	Nice...	30.23	47	E	4	b	30.26	+04	44	37	-3	Z	0	bc	1	0	59	41	-		
AZORES.	Perpignan...	30.23	44	SW	1	b	30.32	+02	37	35	+4	SW	1	b	0	0	59	33	-		
	Biarritz...	30.28	49	Z	0	b	30.31	+04	46	44	+10	SSE	1	b	5	0	53	36	-		
	Corunna...	30.30	51	ENE	3	c	30.38	+07	45	42	+1	ENE	4	c	0	0	55	44	-		
Lisbon...		30.30	51	ENE	3	c	30.38	+07	45	42	+1	ENE	4	c	0	0	55	44	-		
Azores (P. Delgada)		30.28	58	NE	3	bc	30.21	-02	59	57	0	ENE	1	c	3	0	64	57	-		

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

WEATHER CHARTS

FOR *Monday, 10th December, 1900.*

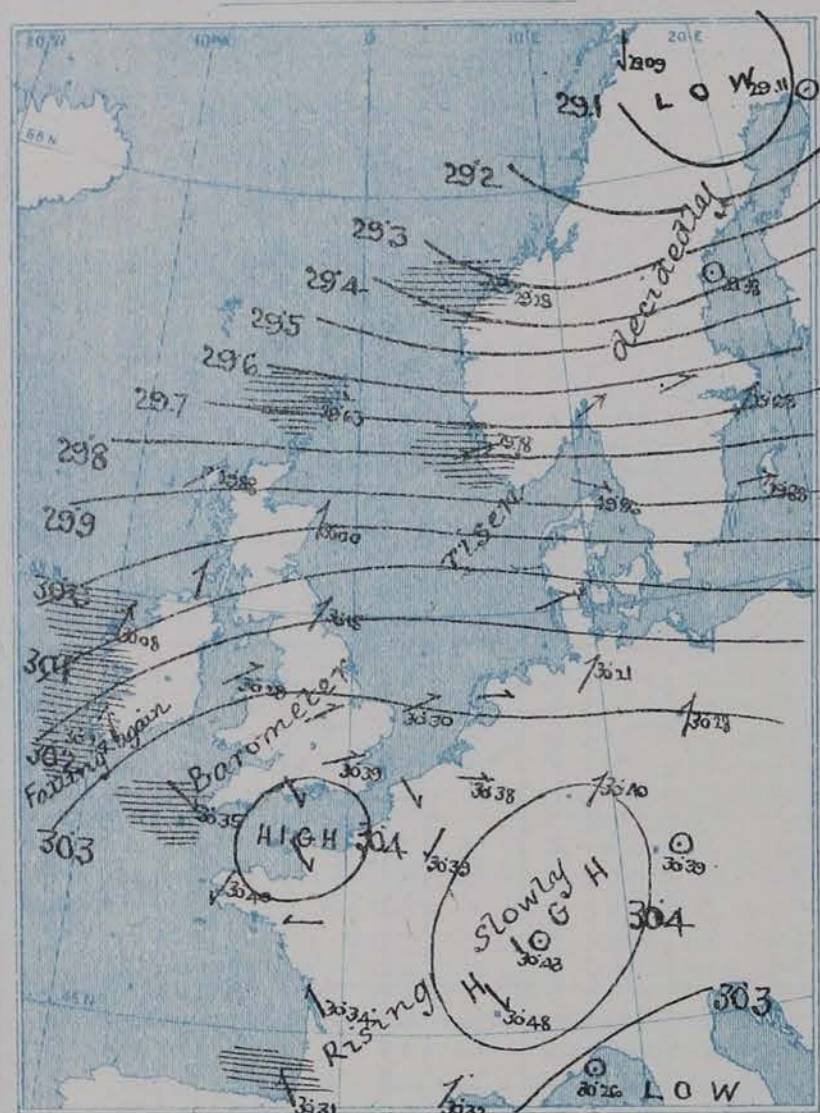
I. BAROMETER, WIND AND SEA. *This Morning.*

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 

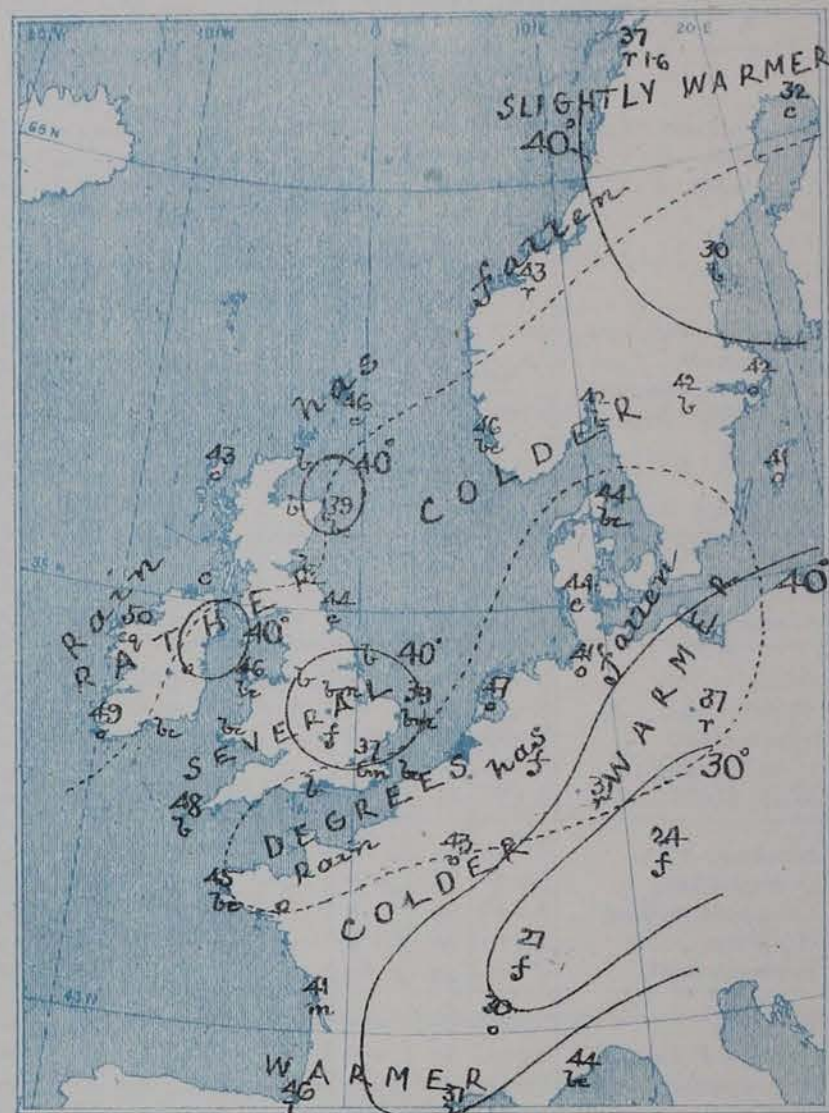


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

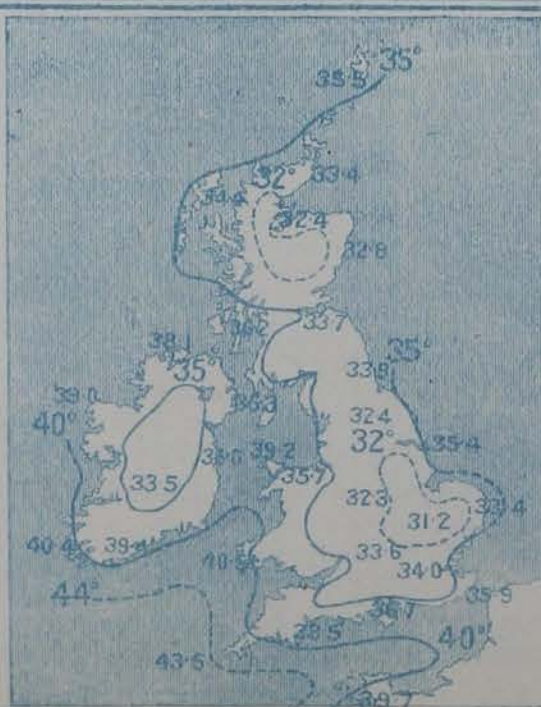
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometric readings of this morning show that a ^{complex} anticyclonic system in which pressure varies from 30.48 in. to 30.3 in. now lies over France and the southern part of the British Islands, in which regions the gradients are very slight. Further to the northward the gradients are moderate to steep, and pressure varies from 30.10 in. over the north of England to below 29.10 in. over England and the north of Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W³ to S³ at all our eastern stations - light to moderate in force over England and the North Sea, strong over Norway and Sweden, and blowing a gale in some places. Over the English Channel and France it is very light and variable, but in Ireland it is increasing again from the S². Temperature has fallen greatly over England and France in the night; in London the temperature is 15° ^{lower} than that recorded yesterday morning, and the thermometric readings range from 50° at Blackhead Point and 46° both at Skudermoes and Raritz to 37° in London, 27° at Belfast, and 24° at Munich. The sea is rough and rising off the west of Ireland.

During yesterday maxima ranging from 50° to 55° were recorded in many parts of Ireland, England and France; the weather was dull and sometimes muggy, and some rain fell in the extreme north and in the southeast of England. Halos were observed in several places, and though several hours of Bright Sunshine occurred both over Ireland and Scotland, the bulk of the English stations had none.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A fresh series of depressions is coming towards our west and north-west coasts. Increasing S³ winds are probable in Ireland and the west of Scotland today, with rain and mild air, but will probably not reach the eastern part of England till tonight or tomorrow morning.

FORECASTS *

For the 24 hours ending at NOON on 11TH DEC^R 1900

DISTRICTS.

FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

S² winds, increasing, with rain, milder.

SW² winds, moderate to fresh; mild, fair, but not settled.

Same as N° 5

Same as N° 1 and 2

W² to S² winds, moderate; fair, milder again and unsettled.

DISTRICTS.

FORECASTS.

- 6 { SCOTLAND WEST
- 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9 { IRELAND NORTH
- 10 { IRELAND SOUTH

Wind increasing from S., with rain squalls, milder.

WARNINGS

The SOUTH CONE is still flying in districts 7, 8, 10, 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.62	47	45	SW	6	m	6	Valencia ...	30.11	51	47	WSW	4	cp	5
Sumburgh Head ...	29.29	47	45	SW	4	c	5	Scilly ...	30.18	53	52	WSW	4	0	5
Stornoway ...	29.32	46	?	WSW	6	ogt	?	Jersey ...	30.21	54	53	SW	4	r	4
Aberdeen ...	29.58	47	41	SW	4	b	4	Portland Bill ...	30.17	52	51	W	3	om	4
Shields ...								Dungeness ...	30.09	53	52	WSW	6	r	5
Malin Head ...	29.70	47	45	WSW	7	bc	6	London ...							
Blacksod Pt. ...	29.93	49	45	W	5	bc	5	(Westminster)							
Holyhead ...	30.02	49	46	WSW	4	c	3	Yarmouth ...	29.98	53	51	W	3	c	4
								Rochefort ...	30.31	41	40	SE	1	m	

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.3	Llandudno ...	2.1
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	2.0
Brighton ...	0.0			Southport ...	1.7

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 2 nd				Ins.		Algiers ... Dec. 2 nd				Ins.
Madrid ...						Tunis ...			Information	
I. Sanguinaires ...						Vienna ...			not arrived.	
Rome ...			Information			St. Petersburg ...				
Florence ...										
Trieste ...			not			Lugano ... Dec. 8 th	57	—	b	—
Brindisi ...						Davos ...	27	—	0	0.51
Naples ...			arrived.			Lucerne ...	45	—	0	0.24
Palermo ...						Lausanne ...	45	—	b	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.

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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.

	DEC. 10, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.54	11.46	3.37
Greenwich ...		7.56	11.53	3.50
Wick ...		8.53	12.5	3.17
Valencia ...		8.40	12.34	4.28

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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, 11th December, 1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.				
		At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.				Force (0 to 12.)	Weather.	Max.	Min.	Rainfall.
		Ins.					Ins.	Ins.												ins.	
SCANDINAVIA.	Haparanda...	29.30	26	ENE	4	o	29.66	+ .55	11	9	- 21	N	2	b	.	o	.	32	11	-	
	Hernösand...	29.44	38	NW	2	b	29.77	+ .39	25	24	- 5	Z	0	b	.	b	.	39	25	-	
	Stockholm...	29.72	40	SW	4	b	29.86	+ .18	36	34	- 6	WSW	4	b	.	b	.	45	36	-	
	Wisby...	29.85	42	WSW	5	bc	29.97	+ .09	42	40	+ 1	WNW	6	b	.	bc	.	43	36	-	
	Karlstad...	29.74	41	SW	6	c	29.89	+ .20	33	31	- 9	W	2	bc	.	c	.	.	.	-	
	Bodö...	29.50	35	N	4	bc	29.68	+ .59	34	31	- 3	N	6	b	2	bc	.	39	32	0.63	
	Christiansund...	29.62	41	WSW	6	r	29.65	+ .37	27	35	- 6	ESE	3	o	4	r	.	43	34	0.87	
BRITISH ISLANDS.	Skudesnaes...	29.97	45	S	5	o	29.68	- .10	44	44	- 2	S	8	r	5	c, o	.	46	43	.	
	Færder (X'ania Fjord)...	29.77	42	WSW	6	bc	29.86	+ .17	42	42	0	SW	5	o	3	b	.	43	41	-	
	The Scaw (Skagen)...	29.95	44	NW	7	m	29.97	+ .11	43	42	- 1	W	6	o	2	m	.	46	43	-	
	Fanö...	30.21	43	WSW	4	c	30.11	+ .02	43	42	- 1	WSW	3	c	.	c	.	44	43	-	
	Sumburgh Head...	29.79	46	SW	2	o	29.24	- .39	45	45	- 1	SW	4	o	4	o	.	47	43	0.20	
	Stornoway...	29.59	46	SW	7	r	29.40	- .48	45	44	+ 2	W	6	cl	6	r	.	49	40	1.60	
	Wick...	29.78	46	WNW	5	bc	29.39	- .44	45	43	+ 5	WNW	7	bc	3	bc	.	47	39	0.03	
GERMANY.	Nairn...	29.79	45	W	1	b	29.49	- .46	44	41	+ 3	SW	3	bc	2	b, r	.	48	39	0.15	
	Aberdeen...	29.96	45	SSW	3	bc	29.55	- .45	47	46	+ 8	SW	3	bc	3	com, bc, r	.	48	39	0.14	
	Leith...	29.99	46	WSW	4	b	29.66	- .41	50	47	+ 5	WSW	7	c	.	b	.	51	41	0.23	
	Shields...	30.14	47	SW	2	bm	29.82	- .36	50	48	+ 6	SSW	4	c	2	om, bm	.	50	42	-	
	Spurn Head...	30.26	43	SW	4	o	30.03	- .25	44	43	+ 3	SSW	6	c	4	o	.	49	40	-	
	Loughborough...	30.33	42	SW	2	c	30.09	- .24	44	42	+ 4	SSW	4	o	.	bc, c, og	.	46	37	-	
	Malin Head...	29.75	46	SSW	9	bc	29.65	- .41	49	48	+ 4	SW	5	op, g	5	o, bc	.	51	45	0.16	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.80	51	SSW	9	rgm	29.69	- .39	52	50	+ 2	SW	7	cg	6	ogm, rg	.	52	49	0.52	
	Donaghadee...	30.05	48	SW	4	og	29.82	- .38	50	48	+ 10	SW	4	og	3	og	.	50	38	0.01	
	Liverpool (Bidston)...	30.25	45	SSE	2	c	29.97	- .35	50	47	+ 9	SW	5	o	4	c	.	50	41	-	
	Holyhead...	30.18	49	SSW	6	bg	29.96	- .33	51	50	+ 5	WSW	6	dm	4	c, bg	.	51	44	-	
	Parsonstown...	30.09	48	SW	4	o	29.86	- .39	52	50	+ 12	SW	3	o	.	o	.	52	39	-	
	Valencia...	30.09	52	S	4	og	29.89	- .35	53	52	+ 4	S	5	rm	5	c, og	.	53	48	0.04	
	Roche's Point...	30.20	50	SW	6	c	29.97	- .37	52	51	+ 5	WSW	5	pm	4	c	.	52	47	0.11	
SPAN. PEN.	Pembroke (St. Ann's Hd.)...	30.21	50	SW	4	bc	30.03	- .32	52	51	+ 3	SW	5	od	5	bc	.	52	46	0.02	
	Scilly...	30.31	49	S	4	o	30.11	- .24	52	50	+ 4	SSW	5	c	6	c, o	.	55	47	-	
	Jersey (St. Aubin's)...	30.41	48	ESE	2	bc	30.30	- .11	50	48	+ 6	SSE	4	orm	3	bc	.	56	42	0.02	
	Portland Bill...	30.40	48	S	1	bc	30.22	- .17	51	50	+ 5	SSW	3	c	2	bc	.	53	42	-	
	Dungeness...	30.40	47	WSW	2	b	30.25	- .14	49	48	+ 7	SW	5	o	4	bc, b	.	54	40	-	
	London (Brixton)...	30.35	43	SSW	2	bm	30.21	- .18	48	47	+ 11	S	4	o	.	om, b, o	.	48	37	-	
	Oxford...	30.37	42	SW	2	c	30.16	- .23	47	46	+ 9	S	2	c	.	c	.	47	36	-	
GERMANY.	Yarmouth...	30.32	43	SSW	2	bm	30.15	- .15	45	44	+ 6	SSW	3	bc, f	3	b	.	45	37	-	
	Cuxhaven...	30.27	41	W	3	b	30.23	+ .02	37	36	- 4	SW	2	o	.	b	.	45	36	-	
	Berlin...	30.38	42	WSW	3	o	30.39	+ .11	37	37	0	SW	2	o	.	o	.	43	36	-	
	Frankfurt...	30.49	34	SW	2	o	30.47	+ .07	35	35	+ 4	NE	1	o	.	o	.	36	31	0.08	
	Munich...	30.47	28	Z	0	o	30.42	+ .03	27	27	+ 3	SE	3	f	.	o	.	28	24	-	
	The Helder...	30.34	46	WSW	1	b	30.20	- .07	45	44	- 2	SSW	4	o	3	b	.	48	45	-	
	Brussels...	.	.	.	.	.	30.38	- .00	39	38	- 7	S	2	o	.	b	.	49	32	-
FRANCE & NETHERLANDS.	C. Gris Nez...	30.39	44	SW	2	c	30.28	- .03	44	43	- 3	SW	5	m	5	c	.	50	41	-	
	Paris...	30.47	46	ESE	1	o	30.41	+ .02	42	41	- 1	SE	2	o	.	o	.	49	42	-	
	Brest...	30.39	50	ESE	1	bc	30.27	- .13	52	50	+ 7	SW	3	o	3	bc	.	55	45	-	
	Lorient...	30.39	54	NE	2	c	30.32	- .06	51	49	+ 1	WSW	3	o	5	c	.	59	48	0.04	
	Rochefort...	30.38	47	NE	3	bc	30.37	+ .03	44	43	+ 3	E	3	o	.	bc	.	50	39	-	
	Belfort...	30.48	32	ENE	2	m	30.42	- .01	32	32	+ 5	ENE	3	f	.	m	.	32	27	-	
	Lyons...	30.48	32	N	1	o	30.47	- .01	33	33	+ 3	NE	1	o	.	o	.	36	30	-	
SPAN. PEN.	Nice...	30.21	46	E	1	b	30.24	- .02	46	37	+ 2	E	2	c	2	.	.	57	44	-	
	Perpignan...	30.30	51	Z	0	b	30.30	- .02	43	37	+ 6	SW	1	b	.	b	.	62	37	-	
	Biarritz...	30.33	50	E	1	o	30.30	- .01	46	44	0	SE	3	b	3	o	.	54	43	-	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lisbon...	30.32	51	NNE	3	b	30.36	- .02	43	42	- 2	NNE	4	m	.	b	.	55	43	-	
	Azores (P. Delgada)...	30.10	64	S	5	o	30.13	- .08	65	63	+ 6	S	3	o	3	o	.	68	59	-	

Newton Reigny (Perrith) 30.14 45 SW 5 c 29.84 - .36 48 47 + 7 SW 6 o * cpg, g, 2.0 5 0 -

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

WEATHER CHARTS

FOR *Tuesday, 11th December, 1900.*

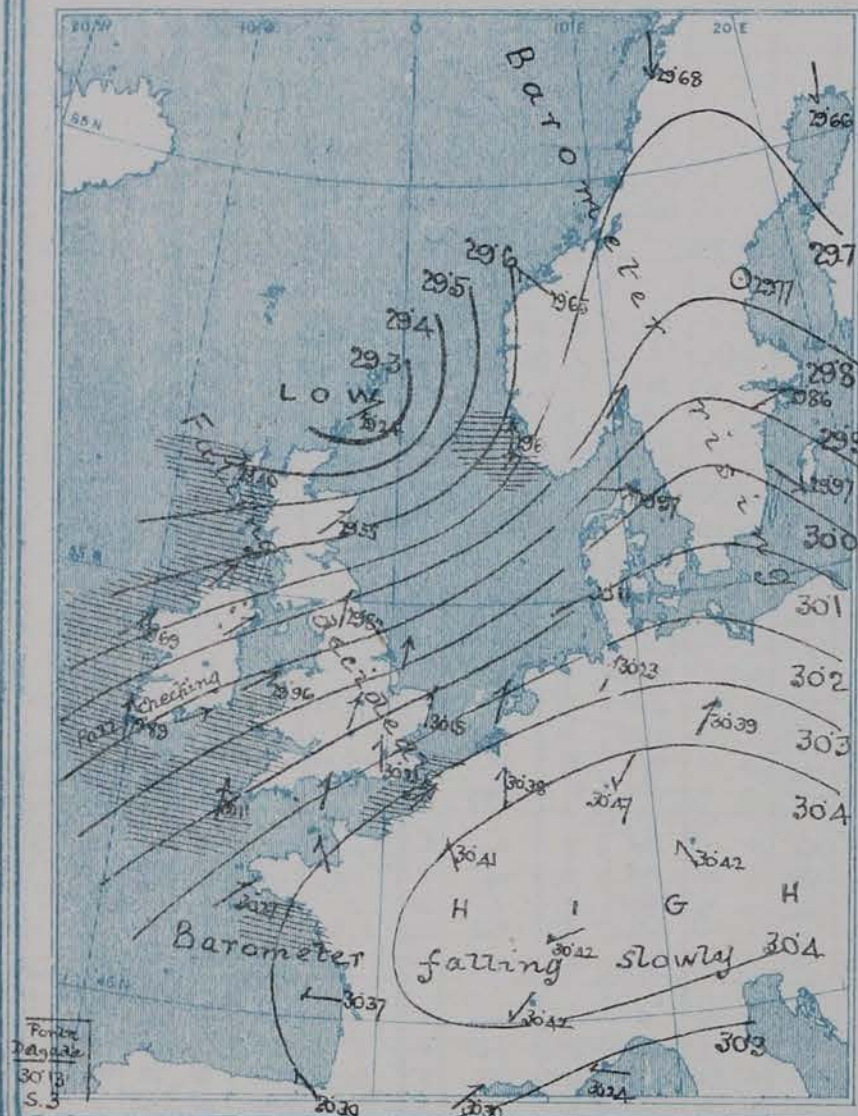
I. BAROMETER, WIND AND SEA. This Morning.

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 :

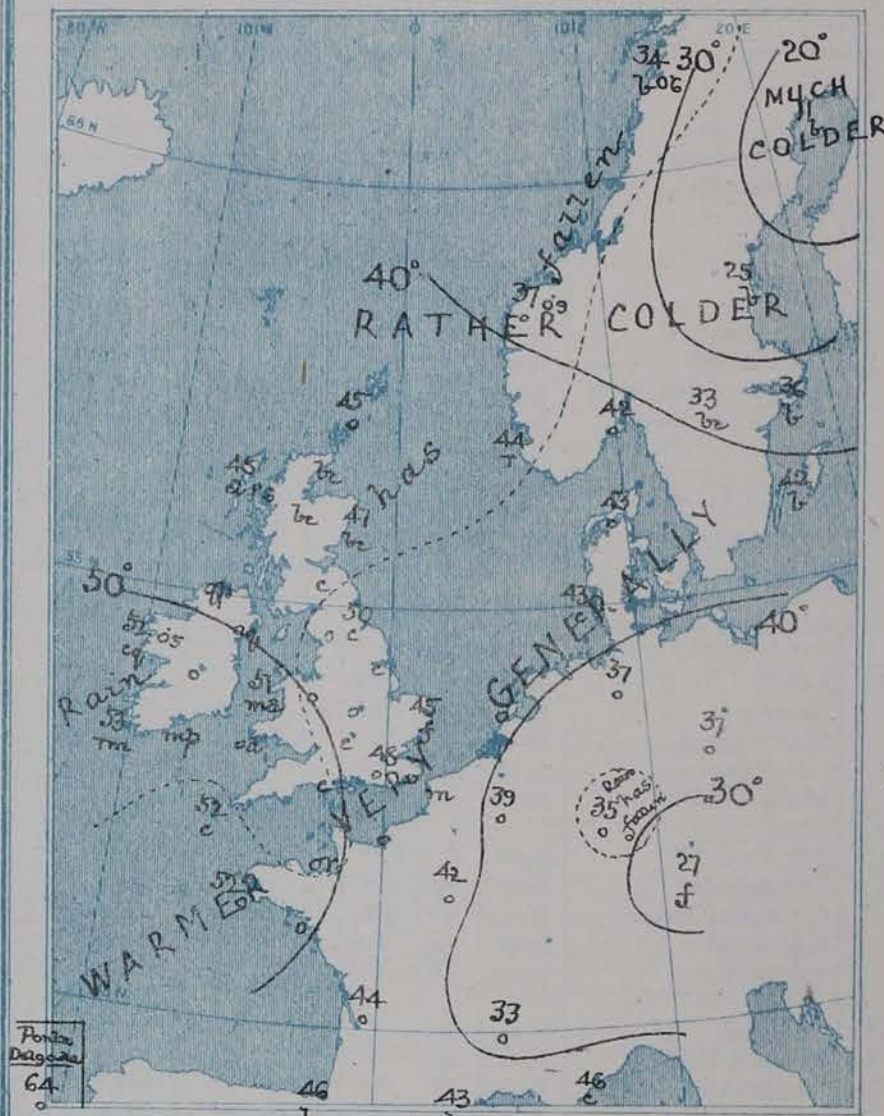


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

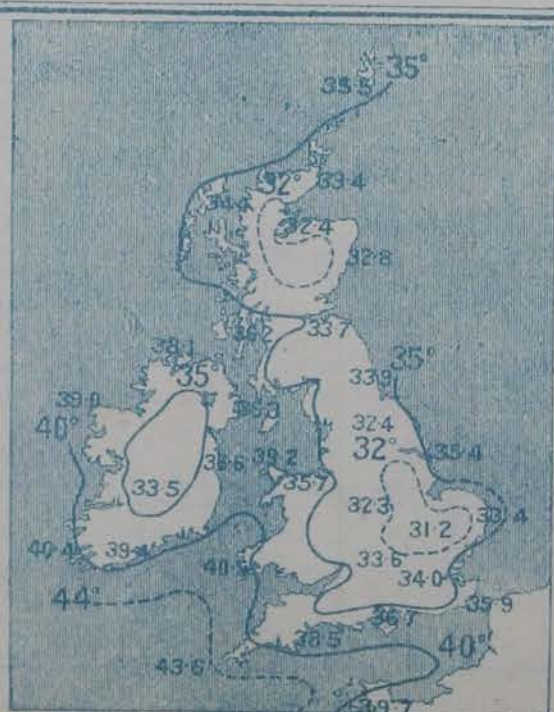
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



V. Means of DAILY TEMPERATURE at 8 am. for the monthly period December (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning a depression of considerable size and depth has advanced from the Atlantic over all the more W^m and N^m parts of the United Kingdom. Its centre, with readings below 29.3 ins. is now lying off the N. of Scotland, in which region the barometer is apparently rising again; in all other parts of our Islands the mercury is still falling. The highest reading, 30.4 ins. and upwards, are found in a large anticyclone the central portion of which lies over Germany and central France.

WIND

TEMPERATURE

WEATHER

AND

SEA

A fresh to strong gale from the SW^m blew last night over the whole of Scotland and the N. of Ireland, and strong winds from the same quarter or from W. are still reported on all our N^m coasts, but with improving weather in Scotland. Over the S^m parts of the Kingdom and in adjacent parts of the Continent the wind is moderate to fresh from S. or SW. and the weather mostly cloudy or dull, with rain at several of our SW^m stations. Temperature has risen over the United Kingdom generally, and is again very high for the time of year, the readings on the W. and SW. varying between 50° and 53°. In the region embraced by the anticyclone the weather is dull and rather cold, the morning readings being as low as 27° at Munich, 32° at Belfast, and 33° at Lyons. In Scandinavia the thermometer has fallen, and at Haparanda, where a N. breeze prevails, the reading is as low as 11°. The sea is rough or rather so on our W^m and extreme N^m coasts, but moderate or slight elsewhere.

During yesterday the thermometer rose to 50° and upwards on most parts of our W^m and S^m coasts, to 55° at Lally, and to 56° at Jersey. Fairly large amounts of Bright Sunshine were recorded at the English Channel stations (more than 5 hrs at Hastings and Eastbourne) but in the W. and N. there was little or none. Rain has fallen over Ireland and Scotland generally, the amount being as large as 1.6 in at Stranraer.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the N. is likely to move away to the NE^W. but in the W. of Ireland there are indications of the advance of a secondary system, - probably of a V-shaped character. With the present type of weather further large disturbances are likely to appear shortly in the W. and N., and for the next two or three days at least the conditions over our Islands generally will probably remain mild rough and very changeable.

FORECASTS *

For the 24 hours ending at NOON on 12TH DEC^R 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

10	SCOTLAND NORTH	W. to S. gales and strong winds, fair at first, rain later.
11	SCOTLAND EAST	
2	ENGLAND N.E.	S. and SW. winds, strong to a gale, fair at first, then squally and rainy.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S. and SW. winds increasing in force; squally rain at times.
5	ENGLAND SOUTH	

6	SCOTLAND WEST	SW. winds, strong to a gale; squally rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N ^{os} 3 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	Strong S. winds, shifting later to W. or NW; squally rain at times.
WARNINGS		At 3.10 pm yesterday to districts 0, 1, 6, 7, 9 and 10 and at 7.15 pm to district 2 and part of 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.88	46	44	W	8	c	6	Valencia ...	30.16	51	48	S	5	c	5
Sumburgh Head ...	29.78	46	44	W	4	bc	5	Scilly ...	30.35	51	47	SSE	3	c	6
Stornoway ...	29.78	49	47	WSW	6	r	6	Jersey ...	30.44	55	50	ENE	2	bc	2
Aberdeen ...	30.00	45	42	WSW	6	r	6	Portland Bill ...	30.43	51	48	WSW	1	bc	2
Shields ...	30.18	47	43	SW	3	om	2	Dungeness ...	30.41	52	49	NW	1	bc	2
Malin Head ...	29.89	46	45	SSW	6	o	5	London ...	30.39	49	46	WSW	1	bc	*
Blacksod Pt. ...	29.89	51	48	SSW	8	omg	6	(Westminster)							
Holyhead ...	30.27	50	47	SW	4	c	3	Yarmouth ...	30.32	45	43	WSW	3	b	3
								Rochefort ...	30.36	47	46	SE	2	c	.

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	5.2	Worthing ...	4.6	Llandudno ...	0.9
Eastbourne ...	5.2	Bath ...	1.0	Rhyl ...	1.7
Brighton ...	3.9			Southport ...	1.3

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 10 th	68	52	c, c	Ins.		Algiers ... Dec. 10 th	64	50	b, b	Ins.
Madrid ...	55	28	c, c	—		Tunis ...	61	48	c, c	—
Corsica (I. Sanguinaires) ...	66	54	b, b	—		Vienna ...	30	23	b, b	—
Rome ...	54	39	b, b	—		St. Petersburg ...	39	25	o, o	0.32
Florence ...	52	45	b, b	—			1 p.m.			MEASURED 7 A.M. DEC. 10 th
Trieste ...	48	34	b, b	—		Lugano ... Dec. 9 th			Information not arrived.	
Brindisi ...	57	55	o, o	—		Davos ...				
Naples ...	55	46	c, b	—		Lucerne ...				
Palermo ...	57	48	o, o	0.24		Lausanne ...				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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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, 12th December,

1900.

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

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		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall.		
				Dir.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.			
																				At 32° and M.S.L.	Dry Bulb.
Ins.		°				Ins.	Ins.	°	°	°							°	°	Ins.		
SCANDINAVIA.	Haparanda...	29.78	12	Z	0	b	29.92	+ .26	7	5	- 4	N	2	b	.	b	.	27	7	-	
	Hernösand...	29.64	24	N	2	s	29.86	+ .09	28	27	+ 3	N	5	c	.	s	.	28	21	0.16	
	Stockholm...	29.59	30	Z	0	r	29.65	- .21	37	37	+ 1	NW	2	r	.	r	.	41	34	0.08	
	Wisby...	29.71	41	SW	0	o	29.66	- .31	43	42	+ 1	NW	4	o	.	o	.	43	37	0.04	
	Karlstad...	29.51	42	SE	2	bc	29.72	- .17	33	32	0	NE	2	o	.	bc	.	.	.	-	
	Bodö...	29.78	25	E	4	b	29.96	+ .28	23	21	- 11	E	4	r	1	b	.	34	21	-	
	Christiansund...	29.44	39	ESE	1	o	29.58	- .07	39	36	+ 2	E	3	b	3	o	.	39	34	0.08	
	Skudesnaes...	29.56	46	WSW	6	bc	29.52	- .16	46	44	+ 2	ESE	6	r	4	m.bc	.	47	43	.	
	Færder (X'ania Fjord)	29.51	43	WSW	4	bc	29.63	- .23	38	37	- 1	NNE	4	o	4	bc	.	43	37	0.08	
	The Scaw (Skagen)...	29.68	46	WSW	6	r	29.66	- .31	46	46	+ 3	WNW	3	r	0	r	.	46	43	0.59	
BRITISH ISLANDS.	Fanö...	29.84	46	SW	5	o	29.79	- .32	46	46	+ 3	SW	4	r	.	o	.	46	43	0.16	
	Sumburgh Head...	29.40	46	N	2	c	29.31	+ .07	49	49	+ 4	N	7	r	6	bc.c	.	49	45	0.67	
	Stornoway...	29.37	50	SW	3	r	29.53	+ .13	49	46	+ 4	N	7	c	7	c.or	0.0	50	43	0.60	
	Wick...	29.44	48	N	5	r	29.53	+ .14	50	47	+ 5	N	4	c	3	r	.	52	43	0.30	
	Nairn...	29.45	50	N	2	r	29.57	+ .08	52	49	+ 8	WSW	3	bcp	2	r	.	54	43	0.14	
	Aberdeen...	29.52	50	SSW	5	og	29.64	+ .09	45	42	- 2	SE	2	c	2	bc.og	2.5	54	45	-	
	Leith...	29.62	50	WSW	4	o	29.74	+ .08	52	48	+ 2	WSW	4	b	.	o	.	56	47	0.06	
	Shields...	29.76	54	SSW	2	op	29.81	- .01	53	50	+ 3	SW	4	bc	2	op	.	55	49	-	
	Spurn Head...	29.92	46	SW	6	o	29.96	- .07	49	48	+ 5	WSW	4	bc	3	o	.	53	46	-	
	Loughborough...	29.98	51	SSW	4	o	30.02	- .07	51	49	+ 7	WSW	4	bc	.	ogpbc	.	53	44	0.02	
FRANCE & NETHERLANDS.	Malin Head...	29.45	51	SSW	6	o	29.74	+ .09	48	48	- 1	SW	3	op	3	ogpbc	tg.o	52	48	0.15	
	Blacksod Pt. ...	29.50	54	SW	8	qmr	29.77	+ .08	52	49	0	SW	5	c	5	tg.m	.	55	50	0.20	
	Donaghadee...	29.66	53	SW	4	o	29.85	+ .03	52	50	+ 2	N	3	bc	2	ogp	.	55	47	0.05	
	Liverpool (Bidston)...	29.87	54	SSW	5	o	29.98	+ .01	50	49	0	S	1	b	2	c.og	.	56	49	-	
	Holyhead...	29.84	52	SW	7	ogqm	29.97	+ .01	51	50	0	SW	6	bc	4	ogp.m	.	53	50	0.16	
	Parsonstown...	29.71	54	SW	5	o	29.91	+ .05	51	50	- 1	SE	1	o	.	og	0.0	56	51	0.05	
	Valencia...	29.75	55	S	6	om	29.93	+ .04	53	52	0	S	3	o	5	c.om	0.0	56	52	0.08	
	Roche's Point...	29.87	52	SW	6	rm	30.00	+ .03	52	52	0	SW	4	rm	4	rm	.	53	51	0.06	
	Pembroke (St. Ann's Hd.)	30.00	53	SSW	6	o	30.05	+ .02	53	52	+ 1	SW	4	og	5	ogp	0.0	53	51	0.08	
	Scilly...	30.07	53	SSW	5	c	30.11	0.0	54	53	+ 2	SW	4	f	6	c.og	0.0	55	50	0.01	
GERMANY.	Jersey (St. Aubin's)...	30.26	52	SW	4	og	30.27	- .03	53	50	+ 3	SSW	4	o	4	og	.	53	49	0.01	
	Portland Bill...	30.16	52	SW	4	o	30.18	- .04	52	52	+ 1	WSW	5	o2m	4	o	.	53	48	0.01	
	Dungeness...	30.13	52	WSW	6	o	30.16	- .09	52	52	+ 3	N	6	r	4	og.o	.	53	45	0.02	
	London (Brixton)...	30.12	52	SW	3	o	30.15	- .06	53	51	+ 5	WSW	2	og	.	o	0.0	53	48	-	
	Oxford...	30.06	52	SSW	4	o	30.13	- .03	53	51	+ 6	SW	3	c	.	c.o2	.	53	46	-	
	Yarmouth...	30.01	49	SW	4	r	30.03	- .12	52	50	+ 7	SW	4	bem	4	c.r	.	52	43	0.03	
	Cuxhaven...	30.06	40	SW	6	o	29.94	- .29	46	46	+ 9	SW	7	o2	.	o	.	46	37	0.08	
	Berlin...	30.22	36	WSW	3	o	30.10	- .29	39	39	+ 2	WSW	3	r	.	o	.	39	36	0.12	
	Frankfurt...	30.35	38	SW	2	r	30.38	- .14	39	38	+ 4	SW	4	r	.	r	.	39	35	-	
	Munich...	30.37	30	Z	0	f	30.37	- .05	31	30	+ 4	SW	3	c	.	f	.	31	27	-	
SPAN. PEN.	The Helder...	30.04	46	SW	7	r	29.99	- .21	51	49	+ 6	SW	5	o	5	r	.	51	45	0.04	
	Brussels...	.	.	.	.	.	30.24	- .14	46	44	+ 7	SW	6	o	.	o	.	47	37	-
	C. Gris Nez...	30.17	50	WSW	5	o	30.15	- .13	51	51	+ 7	N	5	o	5	o	.	52	44	-	
	Paris...	30.36	41	SSW	2	o	30.38	- .03	41	41	- 1	S	4	o	.	o	.	44	41	-	
	Brest...	30.24	52	SW	2	o	30.31	+ .04	53	52	+ 1	SW	3	o	3	o	.	54	52	-	
	Lorient...	30.31	52	SSW	4	c	30.31	- .01	52	50	+ 1	N	2	o	5	c	.	54	46	-	
	Rochefort...	30.37	44	E	2	o	30.39	+ .02	39	37	- 5	SE	3	f	.	o	.	46	36	0.04	
	Belfort...	30.39	33	Z	0	f	30.44	+ .02	30	30	- 2	SSW	3	f	.	f	.	35	25	-	
	Lyons...	30.46	35	ESE	1	o	30.52	+ .05	27	27	- 6	N	1	o	.	o	.	38	27	-	
	Nice...	30.30	48	E	4	bc	30.28	+ .04	49	38	+ 3	SE	4	b	3	bc	.	59	46	-	
AZORES.	Perpignan...	30.35	45	Z	0	b	30.39	+ .09	32	32	- 11	Z	0	b	.	b	.	56	32	-	
	Biarritz...	30.29	46	E	2	b	30.34	+ .04	36	34	- 10	ESE	3	b	3	b	.	54	34	-	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-
AZORES.	Lisbon...	30.36	51	N	2	b	30.39	+ .03	46	43	+ 3	NNE	4	b	.	b	.	54	43	-	
	Azores (P. Delgada)...	30.24	64	S	4	bc	30.32	+ .19	63	62	- 2	WNW	2	o	3	bc	.	66	63	0.16	

Newton Reigny (Yenrich) 29.78 49 SW 6 r 29.88 + .04 52 49 + 4 NWN 3 o 7 ogp 0.0 53 48 0.38

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

WEATHER CHARTS

FOR Thursday, 12th December, 1900.

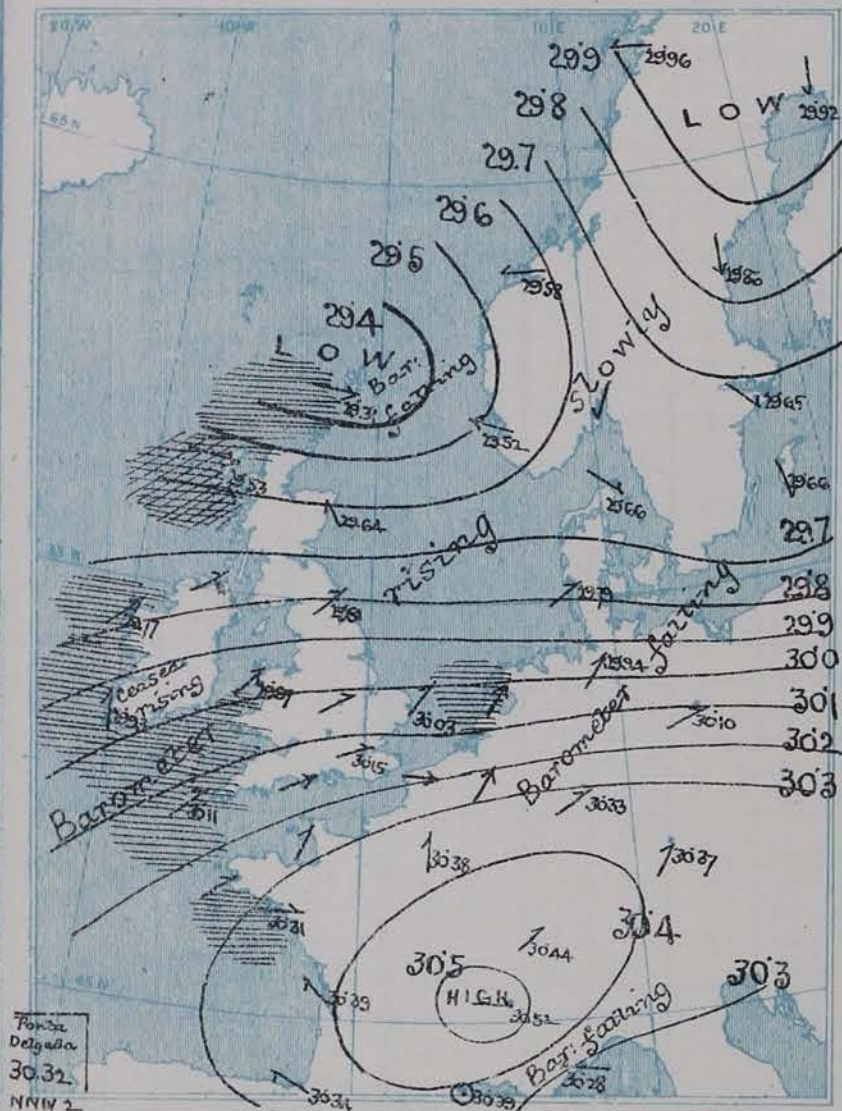
I BAROMETER, WIND AND SEA. This Morning

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 :

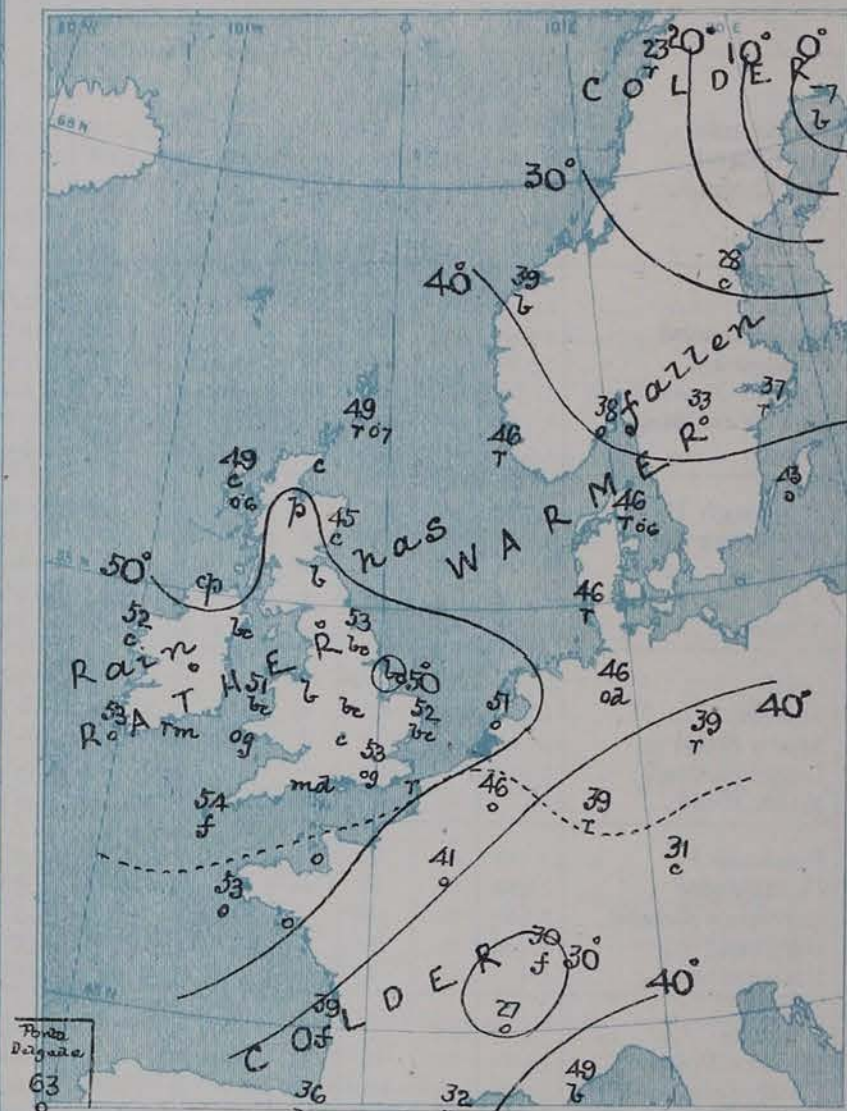


II TEMPERATURE AND WEATHER. This Morning

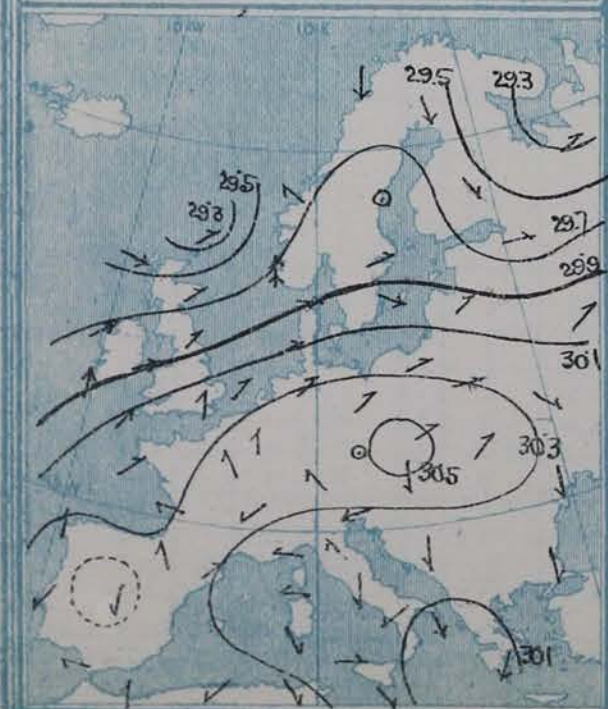
TEMPERATURE.—Isotherms are drawn for each 10°.

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

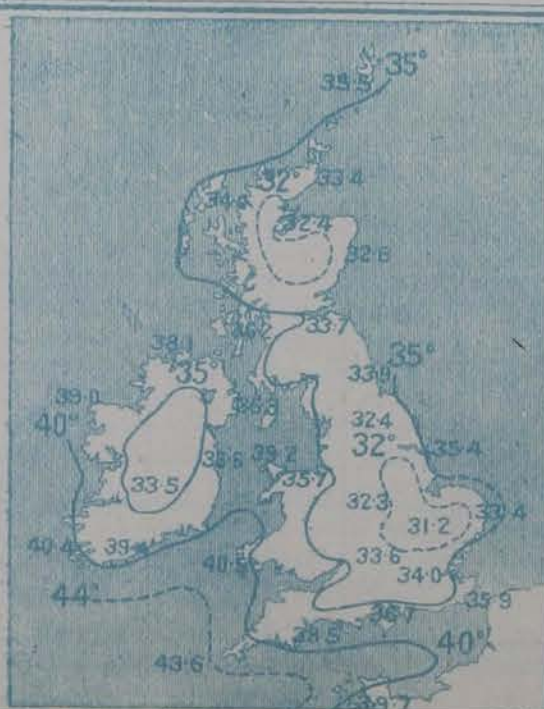
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



V. Means of DAILY TEMPERATURE at 8 am. for the monthly period December (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night another depression has skidded over extreme northwestern and northern coasts, its centre, with minimum readings of about 29.3 in., being now situated a little to the northward of the Shetlands. In its rear the barometer is rising in most parts of the United Kingdom, but at Valencia the rise has ceased. The highest readings 30.3 in. to 30.5 in. and upwards, are still found in an anticyclone lying over France and South Germany, but another high pressure system is, apparently, forming over the north of Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is moderate to fresh from the SW^W over the greater part of our Islands, the Netherlands, Denmark, and Germany, but is strong from the W^W in the north of Scotland and also in the Strait of Dover. In all these regions a further rise of temperature has occurred, and over the United Kingdom generally, the thermometer is now above 50°, the readings at many of the English stations, including London, being 15° above the average for the time of year. The weather is fine in our northern and central districts, but dull and unsettled in the south, with rain in a few places, and fog at the mouth of the Channel. The sea is high at Pomaroy, and rough or rather so at many of our western and extreme northern stations.

In the anticyclonic region over France the wind is light (from the E^W in the south) and the weather cold, with frost and fog in places. At Belfast the thermometer stands 23° lower and at Lyons 26° lower than in London. Cold weather is also reported in Scandinavia, with moderate breezes from between N. and E.; at Haparanda the morning temperature is only 7° F^{ahr}.

During yesterday the thermometer rose to 55° or slightly above it at several of our western and northern stations, and at many places in the southwest the night minima were above 50°. Over the United Kingdom generally, there was an entire absence of Bright Sunshine, but Rhyl reported 1.0 hour and Aberdeen 2.5 hours. Rain fell in most parts of northwestern Europe - rather heavily in the Shetlands and Hebrides.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The check in the barometric rise at Valencia (Ireland), and the continuance there of a southerly wind, seems to point to the early arrival of another depression off our western coast. Mild and very unsettled weather is therefore likely to continue over the United Kingdom generally.

FORECASTS *

For the 24 hours ending at NOON on 13TH DECEMBER 1900

DISTRICTS.

FORECASTS.

†10	SCOTLAND NORTH	W ^W winds, moderate, to S ^W , strong; fair at first, some rain later.
†11	SCOTLAND EAST	
†12	ENGLAND N.E.	Same as No. 5.
†13	ENGLAND EAST	
†14	MIDLAND COUNTIES	SW ^W winds, moderate to strong; mild, changeable, some rain.
†15	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

†16	SCOTLAND WEST	S ^W and SW ^W winds, increasing in force; squally, some rain.
†17	ENGLAND N.W.	
†18	ENGLAND S.W.	
†19	IRELAND NORTH	
†10	IRELAND SOUTH	

WARNINGS

At 3.40pm yesterday to districts 3, 5, and part of 8. "Hoist South Cone" The signals are now flying on all 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 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.					Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.56	47	46	Sw	6	m	5		Valencia ...	29.80	54	53	S	5	5
Sumburgh Head ...	29.32	46	45	W	4	bc	4		Scilly ...	30.11	54	53	SSW	5	6
Stornoway ...	29.45	47	46	WSSW	3	0	4		Jersey ...	30.28	53	50	SW	5	4
Aberdeen ...	29.55	50	47	SW	3	bc	3		Portland Bill ...	30.17	52	51	SW	4	4
Shields ...	29.76	52	51	SSW	3	op	2		Dungeness ...	30.18	51	50	SW	6	5
Malin Head ...	29.56	50	50	SW	5	r	5		London ...	30.12	53	50	WSSW	2	*
Blacksod Pt. ...	29.60	52	51	SW	7	g.mv	6		(Westminster)						
Holyhead ...	29.88	52	51	SW	6	g.am	4		Yarmouth ...	30.04	49	47	SSW	4	1
									Rochefort ...	30.34	46	45	SE	2	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	1.0
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 11 th	70	52	b, c	—	Ins.	Algiers ... Dec. 11 th	63	50	b, c	—
Madrid ...	53	23	c, c	—	—	Tunis ...	61	45	c, o	—
Corsica (I. Sanguinaires) ...	66	54	c, m	—	—	Vienna ...	36	25	b, f	—
Rome ...	55	37	b, o	—	—	St. Petersburg ...	39	37	o, o	—
Florence ...	59	37	b, c	—	—		1 p.m.			
Trieste ...	54	37	b, c	—	—	Lugano ... Dec. 10 th	45	—	b	MEASURED 7 A.M. DEC. 10 th
Brindisi ...	59	54	c, c	—	—	Davos ...	32	—	b	—
Naples ...	55	46	b, b	—	—	Lucerne ...	34	—	o	—
Palermo ...	63	45	c, o	0.20	—	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.

DEC. 12 th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.57	11.47	3.36
Greenwich ...	7.58	11.54	3.49
Wick ...	8.55	12.6	3.16
Valencia ...	8.42	12.35	4.27

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Thursday, 13th December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		Rainfall		
				At 32° and M.S.L.	Dry Bulb.		Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Direc.	Force (0 to 12.)		Max.	Min.
Ins.		°				Ins.	Ins.	°	°	°							°	°	Ins.		
SCANDINAVIA.	Haparanda...	30.16	0	2	0	b	30.16	+ .24	-4	-5	- 11	2	0	0	b	•	12	-4	-		
	Hernösand...	30.15	23	4	2	0	30.03	+ .17	30	29	+ 2	SSE	2	0	0	•	34	21	-		
	Stockholm...	30.10	30	EHE	2	0	30.10	+ .45	35	33	- 2	SE	2	0	0	•	41	30	-		
	Wisby...	30.00	36	4	4	b	30.13	+ .47	37	35	- 6	S	4	0	0	•	43	32	-		
	Karlstad...	30.03	33	E	4	S	29.93	+ .21	36	35	+ 3	SE	4	f	S	•	•	0.04			
	Bodö...	29.81	26	E	5	b	29.63	- .33	28	26	+ 5	E	6	0	1	b	•	28	21	-	
	Christiansund...	29.61	46	WSW	6	bc	29.42	- .16	45	42	+ 6	SW	3	r	4	bc	•	46	37	0.08	
	Skudesnaes...	29.86	46	W	2	bc	29.64	+ .12	47	46	+ 1	S	6	r	4	bc	•	48	45	•	
	Færder (X'ania Fjord)	29.93	37	HE	2	r	29.82	+ .19	41	41	+ 3	SSE	4	r	3	r	•	41	36	0.12	
	The Scaw (Skagen)...	30.01	42	ESE	1	o	29.91	+ .25	43	43	- 3	SSW	5	0	1	o	•	46	41	0.24	
Fanö...	30.06	44	WSW	2	b	29.93	+ .14	45	45	- 1	SW	4	r	•	b	•	48	43	0.04		
BRITISH ISLANDS.	Sumburgh Head...	29.55	47	SW	3	o	29.29	- .02	47	45	- 2	SW	4	o	5	bc.o	•	50	43	0.10	
	Stornoway...	29.40	47	SSW	7	r	29.12	- .41	47	46	- 2	SW	8	r	8	c, r	1.1	50	43	0.45	
	Wick...	29.59	46	W	4	o	29.29	- .24	45	43	- 5	W	6	bc	3	o	•	50	40	0.03	
	Nairn...	29.53	50	W	1	r	29.35	- .22	43	43	- 9	W	4	r	2	r	•	52	42	0.34	
	Aberdeen...	29.66	50	SSE	5	bcq	29.48	- .16	45	41	0	SW	5	bcq	3	bcq	2.5	52	45	-	
	Leith...	29.70	53	WSW	3	bc	29.58	- .16	47	42	- 5	SW	5	b	•	bc	•	55	45	-	
	Shields...	29.87	53	SSW	2	bm	29.69	- .12	49	47	- 4	SW	4	c	2	o, bm	•	58	46	-	
	Spurn Head...	30.03	49	S	4	bc	29.88	- .08	49	48	0	SSW	4	cw	3	bc	•	53	47	-	
	Loughborough...	30.03	54	SSW	3	o	29.94	- .08	51	50	0	WSW	2	bc	•	bc, c, q, c	•	58	51	-	
	Malin Head...	29.59	49	SW	5	gyp	29.52	- .22	47	45	- 1	SW	5	gyp	5	c, gyp	•	52	44	0.14	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.66	51	SW	6	+q	29.68	- .17	45	43	- 7	SW	4	b	3	c, l	•	54	43	-	
	Donaghadee...	29.74	53	WSW	4	c	29.68	- .17	45	43	- 7	SW	4	b	3	c, l	•	54	43	-	
	Liverpool (Bidston)...	29.90	52	S	3	bc	29.86	- .12	49	45	- 1	SW	3	o	4	bc, q	•	55	48	-	
	Holyhead...	29.88	52	SW	6	gmap	29.85	- .12	49	48	- 2	WSW	4	c	3	om ap	•	52	45	0.03	
	Parsonstown...	29.81	52	SW	2	o	29.89	- .02	45	43	- 6	SW	1	c	•	o	0.0	65	42	0.11	
	Valencia...	29.87	53	SW	4	c	29.93	- .00	50	46	- 3	S	6	b	6	og, o	0.0	55	42	0.15	
	Roche's Point...	29.91	52	SW	5	rm	29.97	- .03	46	44	- 6	W	3	bc	4	rm	•	53	45	0.08	
	Pembroke (St. Ann's Hd.)...	30.00	53	SSW	6	o	29.96	- .09	51	49	- 2	W	6	cgp	5	o	0.0	53	49	0.09	
	Scilly...	30.06	52	SW	4	m	30.03	- .08	49	47	- 5	WSW	7	o	5	om	0.0	56	47	0.35	
	Jersey (St. Aubin's)...	30.26	52	SSW	4	og	30.14	- .13	54	52	+ 1	SSW	5	o	4	o, gr	•	55	49	0.02	
GERMANY.	Portland Bill...	30.16	52	SSW	4	a	30.04	- .14	53	53	+ 1	SSW	3	fd	4	o am, o	•	53	48	0.21	
	Dungeness...	30.20	52	W	5	a	30.07	- .09	53	52	+ 1	SW	5	u	4	a	•	53	50	0.13	
	London (Brixton)...	30.07	54	SW	3	o	30.03	- .12	54	52	+ 1	SW	3	o	•	o, a, or	0.0	56	50	0.05	
	Oxford...	30.08	53	SSW	4	o	29.99	- .14	52	51	- 1	SSW	4	r	•	o, og	•	55	52	0.07	
	Yarmouth...	30.10	53	SW	3	o	29.97	- .06	51	50	- 1	SW	4	e	3	bc	•	54	49	-	
	Cuxhaven...	30.10	47	W	4	b	30.09	+ .15	46	46	0	SW	4	r	•	b, f	•	48	43	0.04	
	Berlin...	30.17	47	W	4	o	30.24	+ .14	45	44	+ 6	SW	2	o	•	o	•	48	39	0.28	
	Frankfurt...	30.39	41	SW	4	o	30.33	- .06	39	38	0	S	4	o	•	o	•	41	37	-	
	Munich...	30.45	32	SW	2	c	30.39	+ .02	26	26	- 5	2	0	b	•	c	•	37	25	-	
	SPAN. PEN.	The Helder...	30.13	48	SSW	1	b	30.03	+ .04	46	46	- 5	SSW	5	r	4	b	•	52	46	0.04
Brussels...		•	•	•	•	•	30.21	- .03	42	41	- 4	SSW	4	o	•	r	•	47	41	-	
C. Gris Nez...		30.21	50	SSW	5	f	30.10	- .05	50	49	- 1	SW	5	1	5	f	•	54	48	0.16	
Paris...		30.38	44	SSW	2	o	30.30	- .08	41	40	0	S	3	o	•	o	•	45	41	-	
Brest...		30.23	54	S	2	o	30.12	- .19	54	54	+ 1	SW	4	r	6	o	•	54	52	0.08	
Lorient...		30.29	53	SW	3	o	30.18	- .13	54	53	+ 2	SSE	5	o	5	o	•	55	52	-	
Rochefort...		30.36	41	ESE	3	m	30.36	- .03	37	37	- 2	S	1	m	•	m	•	46	34	-	
Belfort...		30.43	30	2	0	b	30.40	- .04	24	24	- 6	SW	3	•	•	b	•	36	23	-	
Lyons...		30.50	30	ENE	1	f	30.43	- .09	28	28	+ 1	W	1	•	•	b	•	31	27	-	
Nice...		30.30	47	E	2	bc	30.32	+ .04	43	40	- 6	E	1	•	2	bc	•	59	43	-	
AZORES.	Perpignan...	30.34	43	S	1	b	30.36	- .03	35	35	+ 3	SW	1	•	•	b	•	55	32	-	
	Biarritz...	30.30	45	E	3	b	30.30	- .04	49	46	+ 13	SSW	3	o	3	b	•	52	36	-	
	Corunna...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
AZORES.	Lisbon...	30.36	51	W	4	b	30.41	+ .02	46	43	0	W	2	b	•	b	•	55	45	-	
	Azores (P. Delgada)...	30.44	62	ENE	3	b	30.43	+ .11	62	59	- 1	E	4	bc	4	b	•	66	59	-	

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

WEATHER CHARTS

FOR *Thursday, 13th December, 1900.*

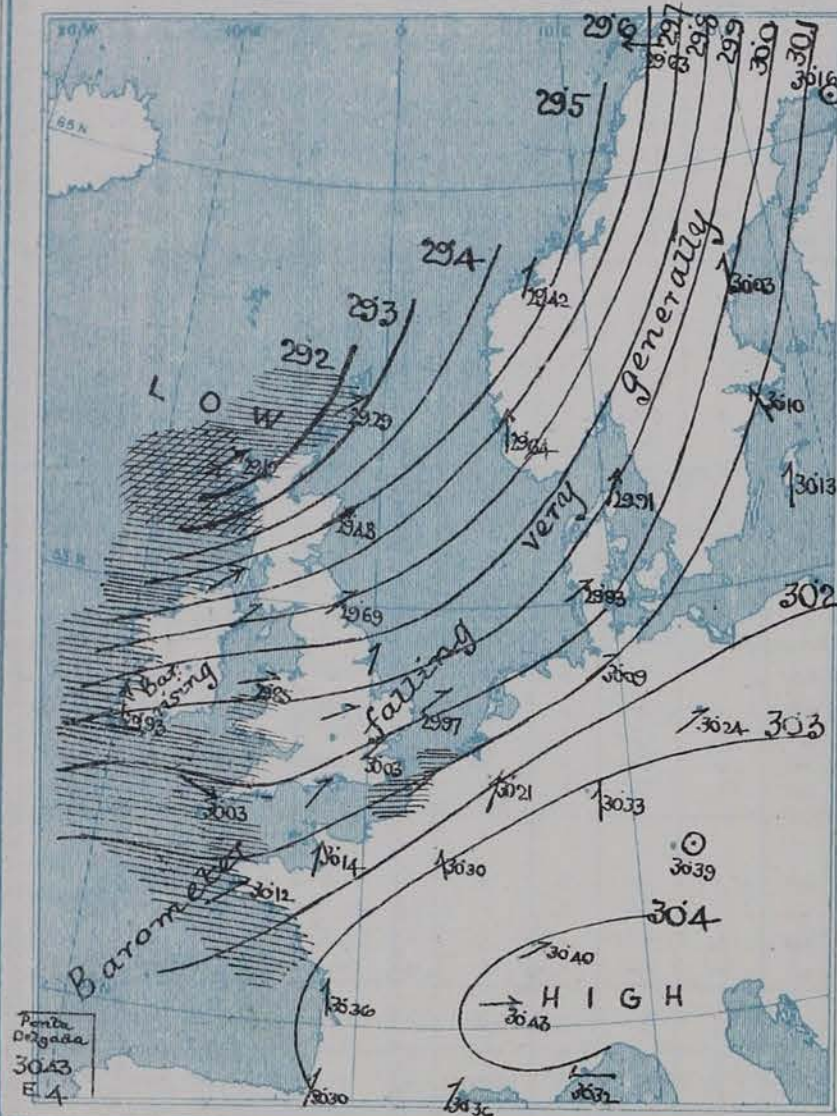
I. BAROMETER, WIND AND SEA. *This Morning.*

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

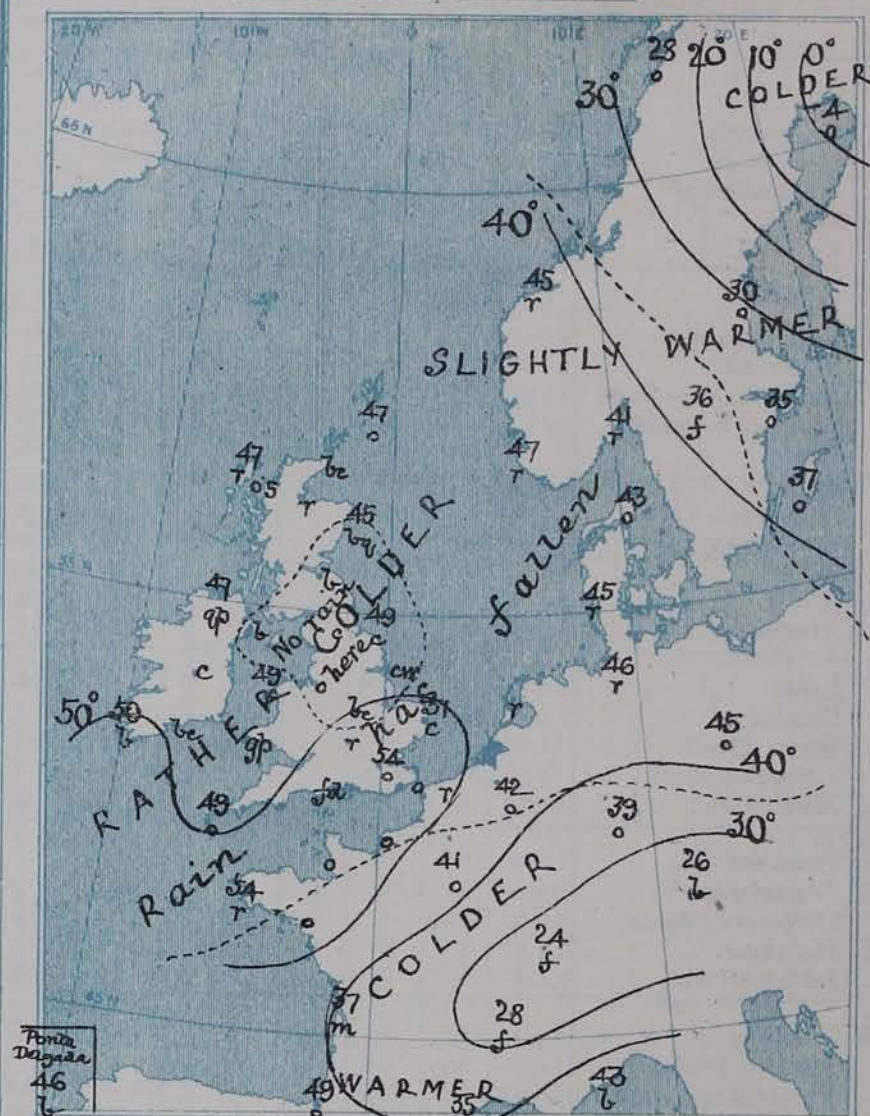


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

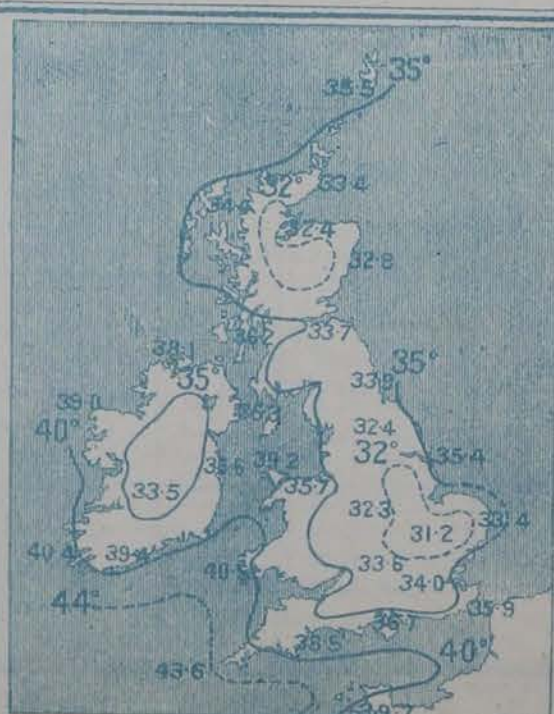
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



III. BAROMETER and WIND — *Yesterday morning.*



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December. (1871-95.)



V. Means of DAILY TEMPERATURE at 8 am. for the monthly period December. (1871-95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Cyclonic systems continue to skirt our extreme northwestern and northern coasts; the centre of one of these disturbances, with minimum readings below 29.2 in., being at present situated near the Hebrides. A small secondary system is moving eastwards over the southwest of England, and the barometer is falling in most parts of our area. The highest readings 30.4 in. and upwards to 30.3 in. are still found in an anticyclone lying over France and South Germany; the second high-pressure area noticed yesterday over the north of Scandinavia appears to be moving away to the eastward.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind remains SW⁷ over the United Kingdom, the Netherlands, Denmark, and Germany, and blows strongly on many parts of our western and extreme northern coasts, with a gale at Stomoway. Temperature has fallen at all but our southeastern stations, but is still high for the time of year, the morning readings being mostly above 45°; over central and southern England the thermometer is above 50°, the highest reading of all being in London, where the thermometer stands at 54°, or 16° above the average. The weather is temporarily fine in Ireland, and also in the eastern part of Great Britain, but is cloudy elsewhere, with rain in the south of England and on our extreme northwest coasts. The sea is very high at Stomoway, and rather rough on many parts of our western, southern and extreme northern coasts.

In the anticyclonic region over France and South Germany, the weather remains cold, and in some places foggy. Sharp frost is reported in the eastern and central part of France, the reading of 24° at Belfort being as many as 30° lower than in London. Over the greater part of Scandinavia the thermometer has risen, but at Hafslunda it has fallen, and is now 4° below zero Faint.

During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom and to 58° at Shields and Loughborough. At all our southern and south-eastern stations there was an entire absence of Bright Sunbeams, and in other districts the amount was very small. Rain has fallen in the west, south, and extreme north, and lightning was seen at night at Onaghladee.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer at Valencia is rising unsteadily, but the wind there has again backed to the S^W so that further depressions are probably approaching our western coasts. With the disappearance of the Scandinavian high-pressure system the old type of weather is restored, and the passage of depressions along our western and northern coasts is likely to continue.

Erratum. In the area shown in yesterday morning's Barometer Chart over the north of Scandinavia for "LOW" read "HIGH".

FORECASTS *

For the 24 hours ending at NOON on 14TH DEC^R 1900

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
1	SCOTLAND NORTH	SW ^{ly} to S ^{ly} gales and strong winds; changeable, some rain.	1	SCOTLAND WEST	Same as Nos 0 + 1.
1	SCOTLAND EAST		1	ENGLAND N.W.	
2	ENGLAND N.E.	SW ^{ly} winds, fresh; changeable, some showers.	1	ENGLAND S.W.	SW ^{ly} to S ^{ly} winds, increasing in force; fair at first, some rain later.
1	ENGLAND EAST		1	IRELAND NORTH	
4	MIDLAND COUNTIES	W ^{ly} to SW ^{ly} winds, strong in places; changeable, some showers, rather cooler.	1	IRELAND SOUTH	S ^{ly} and SW ^{ly} winds, increasing in force; squally, some rain.
1	ENGLAND SOUTH				
			At 3.30 pm yesterday to districts 0, 1, 6, 7, 9, and 10 "Keep up Come". The signals are now flying in all districts excepting 2 and part of 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.72	48	47	nr	6	0	4	Valencia ...	29.84	55	54	S	5	og	5
Sumburgh Head.	29.57	48	46	nr	5	bc	6	Scilly ...	30.09	54	54	SSW	4	m	5
Stornoway...	29.53	50	47	nr	6	c	6	Jersey...	30.28	55	51	SW	5	0	4
Aberdeen ...	29.75	49	46	SSW	3	bc	2	Portland Bill ...	30.20	53	53	SW	4	0.2m	4
Shields ...	29.91	54	52	SW	3	0	2	Dungeness ...	30.19	52	52	W	5	a	4
Malin Head ...	29.64	51	50	SW	5	c	4	London ...	(Westminster)	57	53	SW	2	om	*
Blacksod Pt. ...	29.66	51	50	SW	6	gmt	5	Yarmouth ...	30.09	54	52	SW	4	bc	4
Holyhead ...	29.94	52	52	SW	6	om&p	4	Rocheport ...	30.38	40	39	ESE	3	m	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	2.0
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	1.0
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 12 th	—	—	—	Ins.		Algiers ... Dec. 12 th	63	50	b, b	—
Madrid ...	52	23	b, b	—		Tunis ...	63	46	c, 0	—
Corsica (I Sanguinaires) ...	64	50	m, m	—		Vienna ...	37	32	f, f	—
Rome ...	52	37	b, 0	—		St. Petersburg ...	46	30	0, 5	0.12
Florence ...	55	37	b, b	—			1 p.m.			MEASURED 7 A.M. Dec. 11 th
Trieste ...	52	41	b, c	—		Lugano ... Dec. 11 th	43	—	b	—
Brindisi ...	59	54	c, c	—		Davos ...	30	—	b	—
Naples ...	55	48	b, b	—		Lucerne ...	32	—	0	—
Palermo ...	61	50	c, c	—		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.

	DEC. 13 th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.58	11.47	3.36	
Greenwich ...	7.59	11.54	3.49	
Wick ...	8.56	12. 6	3.16	
Valencia ...	8.43	12.35	4.27	

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 14th December,

1900.

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.		Sea.	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.		
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12.)	At 32° and M.S.L.	Weather.	Max.	Min.							
Ins.					Ins.	Ins.												Ins.			
SCANDINAVIA.	Haparanda...																				
	Hernösand...	29.43	?	Z	0	0	29.32	- .71	26	25	- .4	Z	0	f	.	0	.	34	21	0.75	
	Stockholm...	29.71	41	SS	2	r	29.47	- .63	41	39	+ .6	SW	2	c	.	r	.	41	28	0.20	
	Wisby...	29.82	44	S	8	r	29.60	- .53	42	41	+ .5	WSW	6	b	.	r	.	45	32	0.04	
	Karlstad...	29.62	43	SW	4	0	29.49	- .44	41	39	+ .5	WSW	4	b	.	0	.	.	.	0.12	
	Bodö...	29.36	28	E	4	0	29.30	- .33	28	25	0	E	2	b	1	0	.	28	25	-	
	Christiansund...	29.24	41	Z	0	f	29.30	- .12	43	41	- .2	W	8	r	4	f	.	45	41	0.51	
	Skudesnaes...	29.52	46	SSW	8	0	29.69	+ .05	45	43	- .2	W	7	c	4	c, o	.	47	39	.	
	Færder (X'iania Fjord)	29.73	42	SW	6	m	29.53	- .29	40	38	- .1	W	4	bc	3	m	.	45	39	-	
	The Scaw (Skagen)...	29.73	45	WSW	9	b	29.65	- .26	44	42	+ .1	W	8	c	3	b	.	48	41	0.16	
Fanö...	29.87	45	WSW	4	b	29.94	+ .01	44	42	- .1	W	5	b	.	b	.	46	43	0.16		
BRITISH ISLANDS.	Sumburgh Head...	29.20	45	W	6	c	29.51	+ .22	47	45	0	W	4	0	5	r, c	.	48	39	0.34	
	Stornoway...	29.48	41	WNW	7	0	29.47	+ .35	52	51	+ .5	SW	8	r	8	rq, o	0.6	52	38	0.60	
	Wick...	29.41	39	W	7	0	29.56	+ .27	47	46	+ .2	S	4	ou	4	o, l	.	49	37	0.05	
	Nairn...	29.56	40	W	4	0	29.60	+ .25	50	50	+ .7	W	3	c	2	o	.	50	37	0.11	
	Aberdeen...	29.60	43	SW	4	2q	29.72	+ .24	46	44	+ .1	SSW	5	cq	3	bq, lq	4.7	47	38	-	
	Leith...	29.72	44	SW	4	b	29.82	+ .24	49	46	+ .2	SSW	4	r	.	b	.	50	42	0.02	
	Shields...	29.81	48	WSW	3	b	30.01	+ .32	48	46	- .1	SSW	3	c	2	bc, b	.	51	43	-	
	Spurn Head...	29.96	45	W	5	b	30.17	+ .29	43	?	- .6	S	4	c	3	b	.	52	43	-	
	Loughborough...	30.05	45	W	3	b	30.21	+ .27	47	44	- .4	SW	5	oq	.	c, bc, b, o	.	52	42	-	
	Malin Head...	29.74	46	W	7	bc	29.72	+ .20	50	50	+ .3	SW	7	r, qm	6	cq, bc	.	50	44	0.07	
FRANCE & NETHERLANDS.	Blacksod Pt.																				
	Donaghadee...	29.90	45	W	3	bc	29.97	+ .29	48	46	+ .3	W	4	c	3	bc	.	48	41	-	
	Liverpool (Bidston)...	29.99	46	WSW	6	b	30.17	+ .31	49	45	0	SW	4	o	3	b	.	50	45	-	
	Holyhead...	30.03	47	W	4	b	30.13	+ .28	51	49	+ .2	SW	6	om	1	c, b	.	51	44	-	
	Parsonstown...	30.08	44	SW	2	r	30.05	+ .16	51	49	+ .6	SW	3	o	.	c, r	2.7	51	42	0.02	
	Valencia...	30.17	49	WSW	4	b	30.09	+ .16	53	51	+ .3	S	5	om	6	c, b	2.7	53	46	0.01	
	Roche's Point...	30.18	46	W	3	b	30.18	+ .21	52	50	+ .6	W	4	c	4	b	.	52	44	-	
	Pembroke (St. Ann's Hd.)	30.13	51	W	6	bc	30.22	+ .26	52	50	+ .1	WSW	6	oq	6	bc	4.1	52	48	-	
	Scilly...	30.23	51	W	5	bc	30.34	+ .31	51	50	+ .2	SSW	5	om	6	bc	4.5	54	48	-	
	Jersey (St. Aubin's)...	30.22	51	WNW	5	bc	30.49	+ .35	50	48	- .4	SW	4	bm	3	r, bc	.	54	47	0.40	
GERMANY.	Portland Bill...	30.16	50	WNW	4	b	30.38	+ .34	50	48	- .3	W	4	bc	3	c, b	.	53	46	0.25	
	Dungeness...	30.09	49	W	3	0	30.38	+ .31	47	46	- .6	W	3	c	3	r, o	.	53	43	0.06	
	London (Brixton)...	30.11	47	W	3	b	30.35	+ .32	43	42	- .11	SW	3	bc	.	ot, bw	0.0	54	41	0.20	
	Oxford...	30.18	43	WSW	2	b	30.31	+ .32	44	43	- .8	SW	1	bc	.	p, c, b	.	53	41	0.04	
	Yarmouth...	30.00	48	WSW	3	bc	30.25	+ .28	41	40	- .10	SSW	4	b	4	r, bc	.	54	39	0.13	
	Cuxhaven...	30.01	45	SSW	6	r	30.11	+ .02	43	42	- .3	WSW	5	bc	.	r	.	48	41	0.28	
	Berlin...	30.13	40	SW	2	b	30.15	- .09	43	42	- .2	WSW	4	c	.	b	.	45	37	0.04	
	Frankfurt...	30.27	38	SW	4	0	30.41	+ .08	39	38	0	SW	4	o	.	o	.	39	37	0.04	
	Munich...	30.32	30	SW	2	b	30.45	+ .06	33	31	+ .7	Z	0	c	.	b	.	36	26	-	
	The Helder...	30.00	48	SW	4	0	30.22	+ .19	46	46	0	W	4	bc	2	o	.	50	46	-	
SPAIN.	Brussels...						30.42	+ .21	39	38	- .3	WSW	1	bc	.	r	.	45	38	0.20	
	C. Gris Nez...	30.12	51	W	4	0	30.32	+ .22	49	48	- .1	W	5	o	4	o	.	52	43	0.12	
	Paris...	30.25	42	S	3	0	30.50	+ .20	36	36	- .5	SSW	2	m	.	o	.	47	36	0.24	
	Brest...	30.28	51	NW	4	bc	30.48	+ .36	52	50	- .2	W	3	bc	5	bc	.	54	50	0.12	
	Lorient...	30.38	49	NW	5	bc	30.51	+ .33	50	48	- .4	W	2	c	5	bc	.	55	46	0.20	
	Rochefort...	30.32	50	SW	2	c	30.54	+ .18	43	41	+ .6	W	2	bc	.	m, c	.	50	37	-	
	Belfort...	30.33	32	W	3	f	30.50	+ .10	34	34	+ .10	WSW	4	f	.	f	.	38	24	-	
	Lyons...	30.45	31	E	1	f	30.54	+ .11	36	36	+ .8	WNW	1	o	.	o	.	?	28	-	
	Nice...	30.32	50	Z	0	0	30.34	+ .02	45	42	+ .2	E	3	o	2	o	.	55	43	-	
	Perpignan...	30.33	46	SW	1	0	30.41	+ .05	53	49	+ .8	NW	2	b	.	o	.	56	35	-	
Biarritz...	30.36	54	SSW	4	0	30.50	+ .20	48	46	- .1	Z	0	b	5	o	.	54	46	0.12		
PEN.	Corunna...																				
	Lisbon...	30.42	52	N	4	b	30.41	0.0	46	43	0	NNE	4	b	.	b	.	59	43	-	
Azores (P. Delgada)		30.40	63	SE	4	c	30.34	- .09	64	61	+ .2	S	4	c	4	c	.	66	62	0.04	
Newton Reigny (Fenitth).		29.88	44	WSW	4	bc	30.02	+ .28	47	45	+ .2	SW	4	o	.	o, p, q	1.5	48	42	0.02	

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

WEATHER CHARTS

FOR Friday, 14th December, 1900.

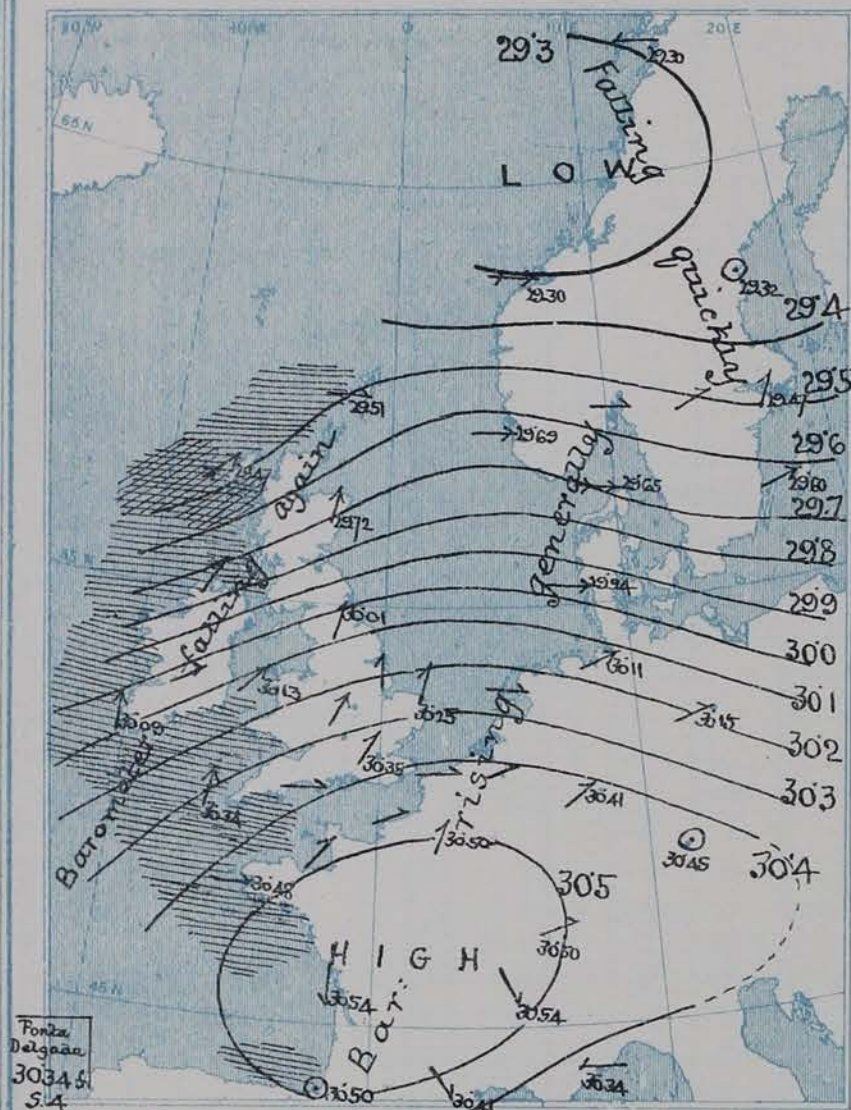
I. BAROMETER, WIND AND SEA. This Morning.

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 :

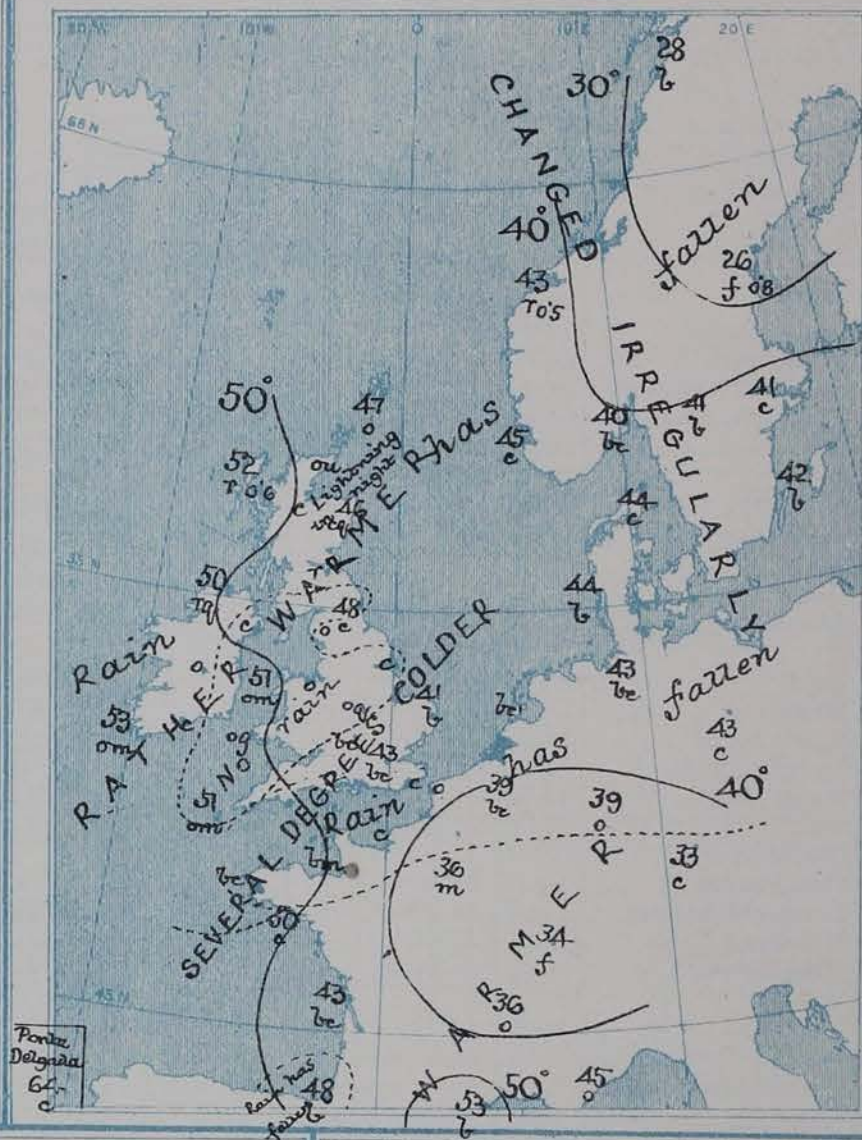


II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

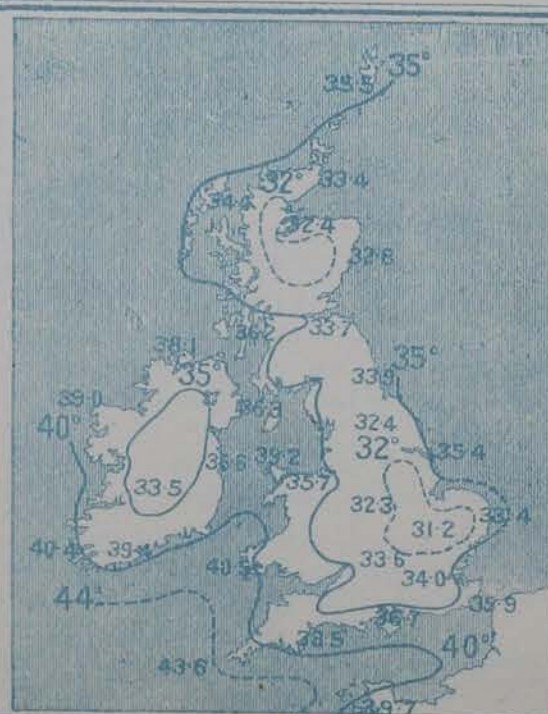
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression whose centre lay yesterday morning near the Hebrides has travelled away to the Norwegian coasts, the minimum readings in that neighbourhood being apparently below 29.3 ins. Another disturbance has, however, appeared off the northwest of Scotland, and the barometer is falling on all our extreme western coasts. The Continental anticyclone has increased in intensity and has spread northwards over the greater part of England; the highest barometer readings, 30.5 ins. and upwards, are, however, still reported over France.

WIND

TEMPERATURE

WEATHER

AND

SEA

In the rear of yesterday's depression the wind veered to the W^W over the whole Kingdom, with finer and cooler weather, and at night the thermometer fell below 40° at several of our northern and eastern stations. The approach of the new disturbance has, however, occasioned a general backing of the wind to the SW^W, and, although fine cool weather still prevails in the east and southeast, the sky has become overcast in the more western and northern districts, with a rising temperature, and with rain in several parts of Scotland and the north of Ireland. At many of our western and northwestern stations the wind is again increasing in force, and at Stromway it blows a gale, with a very high sea. A rough or rather rough sea is reported also on many other parts of our western and extreme northern coasts.

In Scandinavia and Denmark the wind, under the influence of the retreating depression, is chiefly W^W, with a gale at Christiansund and the Sound, but with generally fair weather. Over Belgium, South Germany, and Central France, where the distribution of pressure is purely anticyclonic, the weather is also fair, but with fog or mist in a few places. Temperature in those regions is still rather low, the morning readings being only 33° at Munich and 34° at Belfort.

During yesterday the thermometer rose to 50° and upwards in most parts of the United Kingdom, and to 54° at Seilly, Jersey, London, and Harfleur. Fairly large amounts of bright Sunshine were recorded in the west and north; in London and on our southeast coast there was none. Rain fell over Great Britain and the western part of the Continent, and lightning was seen at night in the north of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression is likely to occasion gales from SW. and W. on most parts of our northern coasts, and an extension of mild and very unsettled weather over the whole of the United Kingdom.

FORECASTS *

For the 24 hours ending at NOON on 15TH DECEMBER, 1900

DISTRICTS.

FORECASTS.

10	SCOTLAND NORTH	SW ^W to W ^W or NW ^W winds, increasing to a gale; squally and rainy at first, some improvement later.
11	SCOTLAND EAST	
2	ENGLAND N.E.	SW ^W to W ^W winds, freshening considerably, mild, squally, some rain.
3	ENGLAND EAST	SW ^W winds, freshening; fair at first, dull later, with some rain.
4	MIDLAND COUNTIES	
6	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as No. 0 and 1.
7	ENGLAND N.W.	SW ^W to W ^W gales or strong winds; squally, rain at times.
8	ENGLAND S.W.	SW ^W winds, increasing in force; squally, some rain.
9	IRELAND NORTH	Same as No. 7
10	IRELAND SOUTH	Same as No. 8.
WARNINGS		The South Cone is still flying in districts 0, 1, 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 the transmission of Forecasts by Telegraph, see next page.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.88	47	46	SSW	6	C	4	Valencia ...	30.09	50	46	W	4	C	6
Sumburgh Head ...	29.06	47	46	WSW	6	T	5	Scilly ...	30.15	52	49	W	5	bc	6
Stornoway ...	29.32	45	44	HW	8	O	8	Jersey ...	30.12	52	51	WNW	5	T	4
Aberdeen ...	29.46	47	43	SW	6	bq	3	Portland Bill ...	30.08	51	48	WNW	3	C	8
Shields ...	29.75	51	49	SW	3	bcm	2	Dungeness ...	30.04	51	51	WNW	3	T	4
Malin Head ...	29.65	47	44	WNW	7	cyp	6	London ...	30.02	52	50	SW	3	cgap	"
Blacksod Pt. ...								(Westminster)							
Holyhead ...	29.93	49	45	WSW	4	C	3	Yarmouth ...	29.95	52	51	SW	4	T	3
								Rochefort ...	30.30	42	41	S	3	m	"

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	3.9
Eastbourne ...	0.0	Bath ...	0.8	Rhyl ...	2.0
Brighton ...	0.0			Southport ...	4.1

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 13 th	70	52	b, c	Ins.	—	Algiers ... Dec. 13 th	63	50	b, b	Ins.
Madrid ...	55	29	b, c	—	—	Tunis ...	72	45	c, o	—
Corsica (I. Sanguinaires) ...	64	48	m, m	—	—	Vienna ...	45	30	o, o	—
Rome ...	55	37	b, b	—	—	St. Petersburg ...	32	16	o, o	—
Florence ...	52	32	b, b	—	—		1 p.m.			
Trieste ...	54	36	b, b	—	—	Lugano ... Dec. 12 th	45	—	b	MEASURED T.A.M. DEC. 12 th
Brindisi ...	59	50	o, c	—	—	Davos ...	32	—	b	—
Naples ...	57	46	b, b	—	—	Lucerne ...	37	—	o	—
Palermo ...	64	48	c, o	—	—	Lausanne ...	36	—	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.

Dec. 14 th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.59	11.48	3.36
Greenwich ...	8.0	11.55	3.49
Wick ...	8.57	12.7	3.16
Valencia ...	8.44	12.36	4.27

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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, 15th December, 1900.*

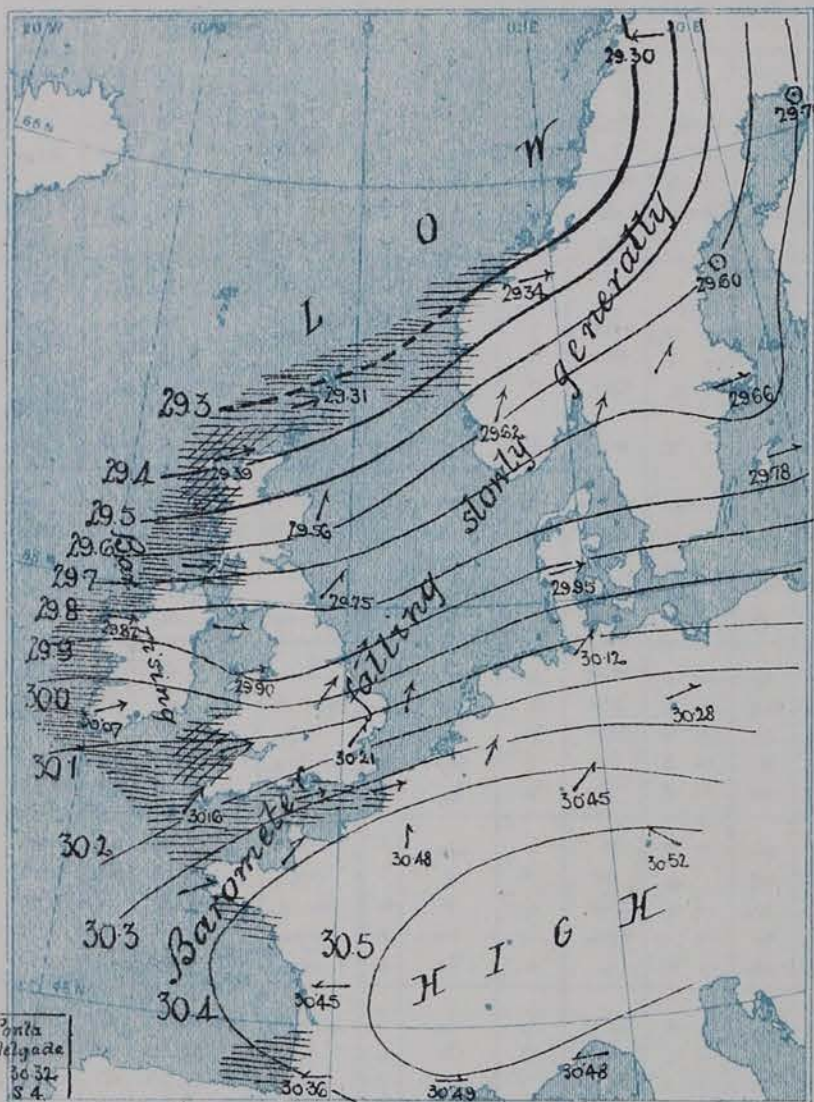
Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING. (See note on last page.)										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Force (0 to 12.)	Weather.	Barometer.	Temperature.				Wind.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Hours of Bright Sun- shine.	Temp.			Rainfall.
	At 32° and M.S.L.	Dry Bulb.	Direc.				At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.						Max.	Min.		
	Ins.	°					Ins.	Ins.	°	°	°							°	°		Ins.
SCANDINAVIA.	Haparanda...	29.57	4	Z	0	b	29.70	+ .37	-5	-6	-24	Z	0	0	.	b	.	19	-5	-	-
	Hernösand...	29.57	30	Z	0	o	29.60	+ .28	30	29	+ 4	Z	0	0	.	o	.	34	23	0.04	-
	Stockholm...	29.72	38	W	4	b	29.66	+ .19	44	42	+ 3	WSW	4	0	bc	.	b	44	36	-	-
	Wisby...	29.81	42	NW	4	b	29.78	+ .18	44	42	+ 2	W	4	0	.	b	.	44	37	-	-
	Karlstad...	29.74	41	SSW	4	o	29.70	+ .21	42	40	+ 1	SW	2	0	.	o	.	.	.	-	-
	Bodö...	29.32	25	E	4	b	29.30	.00	24	22	- 4	E	6	5	1'	b	.	28	23	-	-
	Christiansund...	29.39	45	WSW	4	r	29.34	+ .04	45	39	+ 2	WSW	7	5	5	r	.	45	41	0.24	-
	Skudesnaes...	29.82	47	SSW	6	o	29.62	- .07	46	46	+ 1	SSW	6	4	f	r, o	.	47	43	.	-
	Færder (X'ania Fjord)	29.72	42	W	4	o	29.67	+ .14	42	41	+ 2	SSW	5	4	o	o	.	43	39	-	-
	The Scaw (Skagen)...	30.08	46	W	6	c	29.95	+ .01	46	45	+ 2	WSW	5	0	.	c	.	46	43	-	-
BRITISH ISLANDS.	Sumburgh Head...	29.55	47	W	6	o	29.31	- .20	45	44	- 2	WSW	4	0	6	o	.	50	43	0.33	-
	Stornoway...	29.63	44	SSW	4	c	29.39	- .08	45	44	- 7	WSW	7	0	7	bc, c, r	0.1	52	40	0.30	-
	Wick...	29.66	46	S	4	c	29.41	- .15	43	41	- 4	SW	3	0	3	c, l	.	53	41	0.02	-
	Nairn...	29.72	47	W	3	bc	29.49	- .11	45	42	- 5	W	4	0	2	bc	.	53	42	0.09	-
	Aberdeen...	29.77	49	E	1	og	29.56	- .16	45	42	- 1	SSW	2	0	2	cq, og	0.1	53	44	-	-
	Leith...	29.81	50	WSW	4	b	29.68	- .14	48	47	- 1	WSW	4	0	.	b	.	54	46	0.17	-
	Shields...	29.96	52	SW	4	o	29.75	- .26	52	49	+ 4	SW	3	0	2	o, p, r	.	53	46	0.01	-
	Spurn Head...	30.09	47	SW	5	b	29.93	- .24	49	47	+ 6	SSW	6	0	4	b, q	.	51	44	-	-
	Loughborough...	30.21	49	SSW	3	c	30.02	- .19	50	47	+ 3	SW	7	0	4	cq, bc, q	.	50	46	-	-
	Malin Head...	29.80	49	SW	4	og	29.67	- .05	47	45	- 3	W	6	0	6	bc, r, og	.	51	45	0.06	-
GERMANY.	Blacksod Pt....	29.86	49	SW	5	opm	29.87	+ .01	48	44	- 5	W	6	0	5	opm	.	54	44	0.15	-
	Donaghadee...	29.90	53	SW	4	org	29.81	- .16	48	47	0	W	3	0	3	org	.	53	45	0.03	-
	Liverpool (Bidston)...	30.06	52	SW	7	bc, q	29.91	- .26	51	50	+ 2	SW	4	0	4	bc, q	.	53	49	0.07	-
	Holyhead...	30.08	52	SW	8	og, mg	29.90	- .23	52	51	+ 1	WSW	6	0	4	og, mg	.	52	49	0.12	-
	Parsonstown...	29.98	54	S	4	o	29.96	- .09	46	44	- 5	S	2	0	.	og	0.0	54	46	0.11	-
	Valencia...	30.01	53	S	6	rmg	30.07	- .02	50	49	- 3	WSW	6	0	6	og, rmg	0.0	54	47	0.38	-
	Roche's Point...	30.11	52	SW	5	rm	30.07	- .11	50	48	- 2	W	3	0	4	rm	.	53	48	0.28	-
	Pembroke (St. Ann's Hd.)	30.21	53	SW	7	c	30.05	- .17	53	52	+ 1	WSW	7	0	7	c, r, q	0.2	53	51	0.49	-
	Scilly...	30.30	53	SW	5	omv	30.16	- .18	53	53	+ 2	SW	5	0	5	c, omv	0.0	55	50	-	-
	Jersey (St. Aubin's)...	30.47	52	SSW	3	og	30.38	- .11	50	47	0	SW	4	0	3	bc, og	.	51	48	-	-
FRANCE & NETHERLANDS.	Portland Bill...	30.37	51	WSW	4	o	30.25	- .13	50	49	0	WSW	5	0	5	o	.	53	46	0.01	-
	Dungeness...	30.38	52	W	4	o	30.23	- .15	52	50	+ 5	WSW	6	0	4	c, o	.	53	47	-	-
	London (Brixton)...	30.34	50	WSW	4	c	30.21	- .14	50	47	+ 7	SW	4	0	.	c, o	1.0	51	43	-	-
	Oxford...	30.30	50	SW	4	o	30.13	- .18	50	47	+ 6	SSW	5	0	.	c, o	.	51	43	-	-
	Yarmouth...	30.24	47	SW	4	c	30.11	- .14	48	45	+ 7	SSW	6	0	4	bc, q	.	48	40	-	-
	Cuxhaven...	30.23	45	WSW	5	o	30.12	+ .01	45	45	+ 2	SW	4	0	.	o	.	46	41	-	-
	Berlin...	30.33	43	W	3	b	30.28	+ .13	41	39	- 2	WSW	4	0	.	b	.	46	37	-	-
	Frankfurt...	30.34	39	SW	2	b	30.45	+ .04	39	38	0	!SW	2	0	.	b	.	46	36	-	-
	Munich...	30.59	38	SW	1	o	30.52	+ .07	31	31	- 2	SE	2	0	.	o	.	41	28	0.08	-
	The Helder...	.	.	.	.	.	30.38	- .04	41	40	+ 2	SSW	5	0	.	o	.	46	38	-	-
SPAN. PEN.	Brussels...	.	.	.	.	.	30.26	- .06	50	47	+ 1	WSW	5	0	5	o	.	54	45	-	-
	C. Gris Nez...	30.35	50	W	5	o	30.48	- .02	36	36	0	S	2	0	.	o	.	45	36	-	-
	Paris...	30.56	41	SSW	2	o	30.36	- .12	52	50	0	WSW	4	0	4	o	.	54	52	-	-
	Brest...	30.47	53	SW	4	o	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-
	Lorient...	30.50	51	WSW	4	c	30.42	- .09	50	47	0	SW	4	0	5	c	.	57	46	-	-
	Rochefort...	30.53	42	ESE	3	m	30.45	- .09	36	35	- 7	E	2	0	.	m	.	52	34	-	-
	Belfort...	30.57	39	Z	0	f	30.34	+ .04	35	35	+ 1	Z	0	0	.	f	.	39	34	-	-
	Lyons...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-
	Nice...	30.41	50	Z	0	o	30.48	+ .14	42	40	- 3	E	2	0	.	o	.	55	41	-	-
	Perpignan...	30.44	50	E	3	b	30.49	+ .08	35	35	- 18	W	1	0	.	b	.	58	34	-	-
SPAN. PEN.	Biarritz...	30.47	45	ENE	3	o	30.36	- .14	40	39	- 8	E	3	0	5	o, f	.	48	37	-	-
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-
SPAN. PEN.	Lisbon...	30.38	54	NE	4	bc	30.43	+ .02	45	41	- 2	NE	5	0	.	bc	.	59	45	-	-
	Azores (P. Delgada)	30.34	64	S	4	c	30.32	- .02	63	61	- 1	S	4	0	4	c	.	66	63	-	-

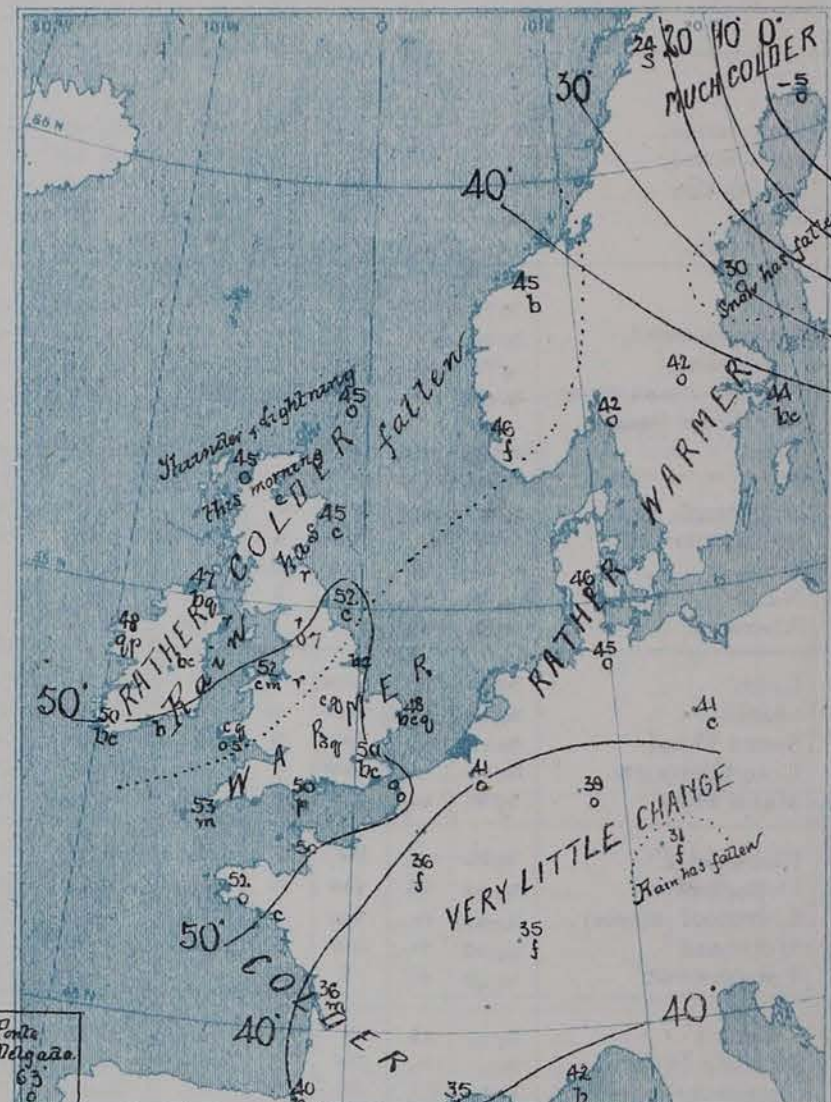
Newton Reigny (Penrith) 29.47 50 SW 4 r 29.82 - .20 48 46 + 1 SW 4 r 2 99r 0.0 51 47 0.65

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

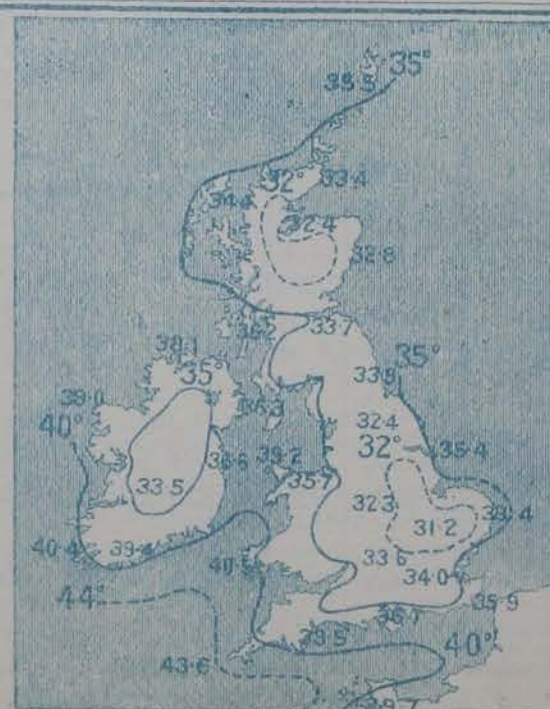
FOR Saturday, 15th December, 1900.

SEA — Rough : High 

RAINFALL.— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0.6 \end{array} \right.$



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The general conditions remain unchanged. Cyclonic systems of considerable size and depth continue to skirt our extreme northwestern and northern coasts, the latest of the series being at present found to the northward of the Shetlands, where the barometer is below 29.3 inches. In its rear the barometer is rising in the west of Ireland but in nearly all other parts of Western Europe it is falling most in the north. An anticyclone, with maximum readings above 30.5 inches, still lies over France and South Germany.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind has veered to the westward in Ireland, but is southwesterly over Great Britain and the more northern parts of the Continent, and strong in force in many places. Temperature has fallen a little in Ireland and Scotland, but has risen over England and Wales, the readings over the latter countries being in many places slightly above 50°. Over our Islands generally the thermometer remains considerably above the average, the excess amounting at most of the English stations to between 10° and 14°. An equally large excess is reported in the south of Norway, but in the north of Scandinavia, where the wind is calm or easterly, the weather has become much colder, the reading at Skaparsund being 5° below zero (Fah.). Fair weather is reported over Northwestern Europe generally, but owing apparently to the presence of a small secondary depression over the Irish Sea, rain is falling in the north of Ireland, the northwest of England and the extreme south of Scotland. The sea is high at Stromway and Pembrokeshire, and rough or rather so in the extreme west and north generally, as well as at some of the English Channel stations.

In the anticyclonic region over France and Germany the wind remains light (from the eastward in the south) and the weather cold with fog in several places. The lowest morning temperatures reported in those countries are 31° at Munich, 35° at Belfort and Boppigheim, and 36° at Paris and Rochefort.

During yesterday the thermometer rose to 50° and upwards over the United Kingdom generally and to 55° at Scilly. The amount of bright sunshine was everywhere small; at many of our western stations there was none. Rain fell in the west and north of our Islands; thunder and lightning occurred early this morning at Stromway and lightning only at Wick.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT



There are at present no signs of any change in the general type of weather. Further depressions are likely to appear shortly off our west and northwest coasts, and mild southwesterly and westerly winds will probably continue over the country generally, with occasional gales in the west and north.

FORECASTS *

For the 24 hours ending at NOON on DECEMBER 16TH 1900

DISTRICTS.

FORECASTS.

- 0  SCOTLAND NORTH
- 1  SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

SW^{ly} to W^{ly} winds strong, a gale in places; squally, some rain.

SW^{ly} winds, fresh or strong; changeable, some showers.

SW^{ly} winds, fresh; fair generally, but slight showers in places.

DISTRICTS.

FORECASTS.

- 6  SCOTLAND WEST
- 7  ENGLAND N.W.
- 8 { ENGLAND S.W.
- 9  IRELAND NORTH
- 10  IRELAND SOUTH


W^{ly} to SW^{ly} winds strong, a gale in places; squally, some rain.


SW^{ly} winds, strong; fair at first, showery later.

W^{ly} to SW^{ly} winds, strong, a gale in places; fair at first, some rain later.

WARNINGS

At 3.40 p.m. yesterday to Districts 6, 8 and 10, and at 7.15 p.m. yesterday to Districts 0, 1 and 7 "House S. 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.					Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.78	46	45	SW	6	r	4	Valencia ...	30.04	53	52	S	5	omg	6
Sumburgh Head.	29.43	49	49	WSW	4	o	5	Scilly ...	30.34	54	52	SSW	5	e	5
Stornoway ...	29.64	46	43	WNW	5	bc	5	Jersey ...	30.50	54	50	SW	4	bc	3
Aberdeen ...	29.71	52	49	SSW	5	cgy	3	Portland Bill	30.39	51	49	W	4	o	4
Shields ...	30.00	51	49	SSW	4	o	2	Dungeness ...	30.38	51	50	W	4	c	3
Malin Head ...	29.81	48	48	WSW	4	rfg	6	London ...	30.32	52	48	WSW	3	c	*
Blacksod Pt. ...	29.87	49	49	SW	5	opm	5	(Westminster)							
Holyhead ...	30.12	52	50	SW	7	ogm	5	Yarmouth ...	30.25	47	45	SW	4	c	4
								Rochefort ...	30.51	48	46	ENE	3	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

Hastings	Hrs. 1·7	Worthing	Hrs. 0·2	Llandudno	Hrs. 0·0
Eastbourne	1·3	Bath	0·0	Rhyl	1·3
Brighton	0·5			Southport	0·0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>Dec. 14th</i>	40	54	b, b	Ins.	Algiers <i>Dec. 14th</i>	61	50	c, c	Ins.
Madrid	55	30	b, b	—	Tunis... ..	68	43	c, m	—
Corfica (I. Sanguinaires) ...	61	46	m, m	—	Vienna	43	30	o, f	—
Rome	54	36	b, b	—	St. Petersburg	24	10	o, s	—
Florence	46	37	b, o	—	1 p.m.				MEASURED 7 A.M. <i>Dec. 13th</i>
Trieste	54	37	b, c	—	Lugano <i>Dec. 13th</i>	43	—	b	—
Brindisi... ..	59	46	c, c	—	Davos	32	—	b	—
Naples	55	48	b, b	—	Lucerne	34	—	m	—
Palermo	64	45	b, o	—	Lausanne	36	—	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.					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.			
	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.	DEC. 15, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
British Isles, Belgium, Holland }	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.	Yarmouth	8.0	11.48	3.36
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.	Greenwich	8.1	11.55	3.49
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.	Wick	8.58	12.7	3.16
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.	Valencia	8.45	12.36	4.27
Portugal	8 a.m. (Lisbon)	8.36 a.m.						

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 16th December, 1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.		Rainfall.		
				At 32° M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Force (0 to 12.)		Max.	Min.
Ins.		°				Ins.	Ins.	°	°										Ins.		
SCANDINAVIA.	Haparanda...	29.55	1	N	2	0	29.37	- .33	14	14	+ 19	E	2	S	.	0	.	?	-13	0.04	
	Hernösand...	29.27	36	2	0	0	29.28	- .32	30	28	0	2	0	b	.	0	.	36	28	0.04	
	Stockholm...	29.38	43	2	0	7	29.38	- .28	39	37	- 5	W	4	0	.	7	.	45	36	0.08	
	Wisby...	29.56	45	W	6	0	29.47	- .31	42	40	- 2	WNW	4	c	.	0	.	46	37	0.20	
	Karlstad...	29.38	43	S	2	7	29.44	- .21	35	34	- 7	WNW	2	b f	.	7	.	.	.	-	
	Bodö...	29.10	33	E	4	bc	29.19	- .11	29	26	+ 5	E	2	c	2	bc	.	32	21	-	
	Christiansund...	29.18	41	WSW	6	7	29.47	+ .13	43	41	- 2	W	8	7	5	7	.	45	39	0.20	
	Skudesnaes...	29.73	46	WSW	8	6	29.67	+ .05	44	41	- 2	WNW	4	b	4	0.6	.	48	41	0.28	
	Færder (X'ania Fjord)	29.39	42	WSW	6	6	29.53	- .14	39	37	- 3	W	4	b	3	0	.	43	39	0.16	
	The Scaw (Skagen)...	29.56	46	W	6	0	29.58	- .14	44	43	- 3	NW	6	bc	2	0	.	48	43	0.16	
Fanö...	29.80	45	WSW	6	6	29.92	- .03	46	45	0	W	6	c	.	6	.	46	45	0.16		
BRITISH ISLANDS.	Sumburgh Head...	29.15	46	W	4	c	29.85	+ .54	46	44	+ 1	WSW	2	0	4	7. c	.	46	41	0.33	
	Stornoway...	29.55	46	NW	9	0	29.89	+ .50	48	47	+ 3	SW	6	0	6	0.29	0.3	48	41	0.35	
	Wick...	29.38	43	NW	8	0	29.93	+ .52	47	46	+ 4	NW	3	0	3	0	.	50	37	0.25	
	Nairn...	29.53	47	W	6	0	29.98	+ .49	48	45	+ 3	W	4	c	2	0	.	49	39	0.46	
	Aberdeen...	29.59	44	WSW	6	cq	30.06	+ .50	44	42	- 1	SSW	2	09	3	6. c q	4.3	46	40	0.04	
	Leith...	29.76	44	WSW	5	6	30.16	+ .48	48	45	0	WSW	4	0	.	6	.	49	43	0.12	
	Shields...	29.84	48	WSW	5	6	30.23	+ .48	47	44	- 5	WSW	3	c	2	p. bc. b	.	52	43	-	
	Spurn Head...	30.11	47	W	6	6	30.35	+ .42	44	43	- 5	SW	3	c	3	b, g	.	50	42	-	
	Loughborough...	30.14	46	W	5	6	30.40	+ .38	43	41	- 7	SE	1	c	.	c. g. b. o	.	55	42	0.04	
	Malin Head...	29.91	47	WNW	8	bcq	30.11	+ .44	48	47	+ 1	SW	4	ogm	4	bcq	.	48	46	0.05	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	30.15	48	WNW	5	bc	30.19	+ .32	51	48	+ 3	SW	5	c	5	bcq. bc	.	51	44	0.02	
	Donaghadee...	30.00	47	WNW	4	bcq	30.24	+ .43	47	45	- 1	WNW	4	cq	3	bcq	.	48	43	0.01	
	Liverpool (Bidston)...	30.12	48	WSW	6	bc	30.38	+ .47	44	42	- 7	SSW	2	b	3	r. bc	.	52	43	0.05	
	Holyhead...	30.15	49	W	6	cq	30.36	+ .46	48	44	- 4	WSW	5	bc	4	c. cq	.	52	44	-	
	Parsonstown...	30.20	46	SW	2	b	30.32	+ .36	44	42	- 2	SE	1	0	.	b	39	49	40	-	
	Valencia...	30.31	50	WSW	5	bc	30.33	+ .26	50	47	0	S	4	c	6	cq. bc	2.2	51	45	0.01	
	Roche's Point...	30.30	48	W	3	6	30.40	+ .33	50	49	0	WSW	3	bc	4	b	.	50	46	-	
	Pembroke (St. Ann's Hd.)	30.25	50	W	6	bc	30.45	+ .40	51	48	- 2	WSW	6	cq	6	bc	5.8	53	49	-	
	Scilly...	30.36	49	NW	4	b	30.49	+ .33	50	48	- 3	SW	2	c	5	c. b	6.3	54	47	-	
	Jersey (St. Aubin's)...	30.37	53	W	4	cq	30.57	+ .19	47	45	3	WNW	3	cm	3	0. cq	.	54	46	0.03	
GERMANY.	Portland Bill...	30.29	51	WNW	4	6	30.51	+ .26	49	47	- 1	WNW	3	b	2	b	.	54	46	0.01	
	Dungeness...	30.24	51	W	5	6	30.50	+ .27	41	41	- 11	WNW	2	bc	2	c. b	.	52	39	0.01	
	London (Brixton)...	30.22	49	W	2	6	30.51	+ .30	41	39	- 9	WSW	1	b	.	c. b	0.7	53	38	-	
	Oxford...	30.28	54	W	3	6	30.47	+ .34	42	40	- 8	SW	2	bc	.	p. b	.	54	41	0.02	
	Yarmouth...	30.05	49	W	4	bc	30.37	+ .26	41	39	- 7	W	4	bcw	4	p. bc	.	52	39	0.05	
	Cuxhaven...	29.97	45	SW	8	7	30.04	- .08	47	45	+ 2	WNW	9	0	.	79	.	47	43	0.16	
	Berlin...	30.37	40	SW	4	0	30.43	- .02	40	39	+ 1	SW	3	0	.	0	.	41	39	-	
	Frankfurt...	30.40	32	2	0	0	30.48	- .04	37	35	+ 6	W	5	0	.	0	.	?	30	-	
	Munich...	30.40	32	2	0	0	30.48	- .04	37	35	+ 6	W	5	0	.	0	.	?	30	-	
	SPAN. PEN.	The Helder...	30.04	49	WSW	5	6	30.29	+ .13	48	46	- 4	NW	5	b	4	b	.	50	48	-
Brussels...		30.22	51	WNW	6	bc	30.42	+ .16	46	46	- 4	WNW	4	bc	4	bc	.	52	45	-	
C. Gris Nez...		30.45	39	SSW	2	m	30.57	+ .09	41	41	+ 5	SSW	2	f	.	m	.	41	?	-	
Paris...		30.42	52	W	3	0	30.56	+ .20	43	43	- 9	ESE	1	m	4	0	.	54	43	-	
Brest...		30.42	52	W	3	0	30.56	+ .20	43	43	- 9	ESE	1	m	4	0	.	54	43	-	
Lorient...		30.47	51	W	4	0	30.59	+ .17	43	43	- 7	E	1	f	5	0	.	54	41	0.04	
Rochefort...		30.48	36	ENE	2	m	30.51	+ .06	39	37	+ 3	E	2	f	.	m	.	39	34	-	
Belfort...		30.45	34	W	1	f	30.59	+ .05	?	?	?	WSW	3	f	.	f	.	37	33	-	
Lyons...		30.54	38	NNW	1	b	30.63	- .09	31	31	- 1	N	2	b	.	b	.	44	28	-	
Nice...		30.46	46	2	0	6	30.39	- .09	41	40	- 1	E	1	b	2	b	.	55	39	-	
AZORES.	Perpignan...	30.49	41	2	0	6	30.52	+ .03	32	32	- 3	SW	2	bc	.	b	.	51	32	-	
	Biarritz...	30.43	45	NE	3	m	30.51	+ .15	40	39	0	E	2	m	5	m	.	52	39	-	
	Azores (P. Delgada)	30.33	63	S	4	6	30.26	- .06	63	61	0	S	5	c	4	b	.	68	63	-	

Newton Reigny (Bertrich) 29.92 46 SW 5 bc 30.29 + .47 46 45 - 2 SW 2 0 2 c q. 0 3.5 49 44 0.07

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

WEATHER CHARTS

FOR Sunday, 16th December, 1900.

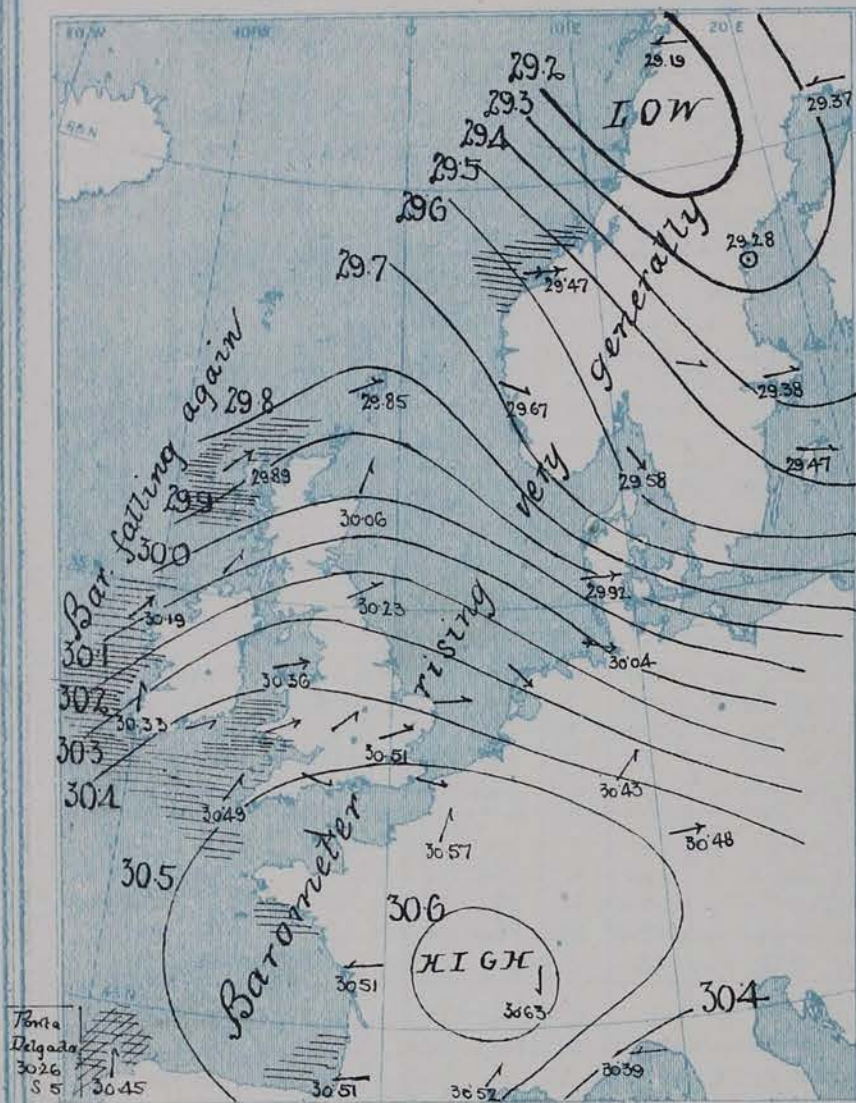
I BAROMETER, WIND AND SEA. This Morning.

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 ■

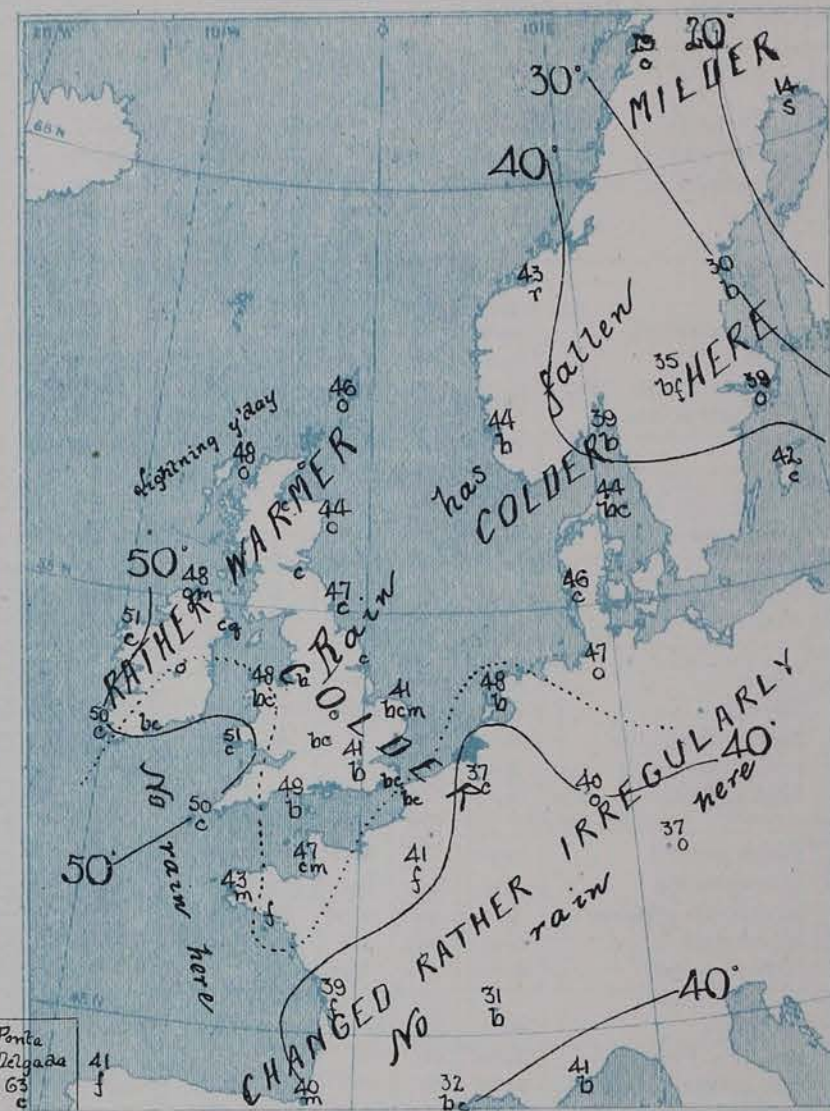


II TEMPERATURE AND WEATHER. This Morning

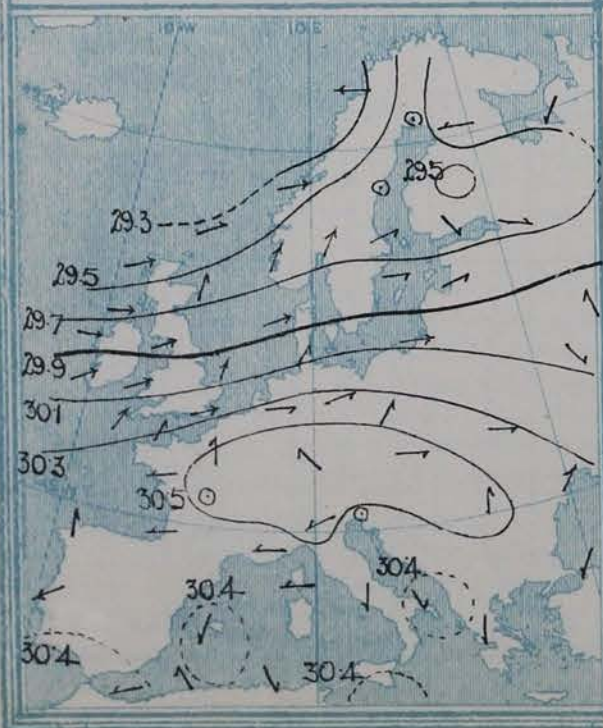
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 6.)

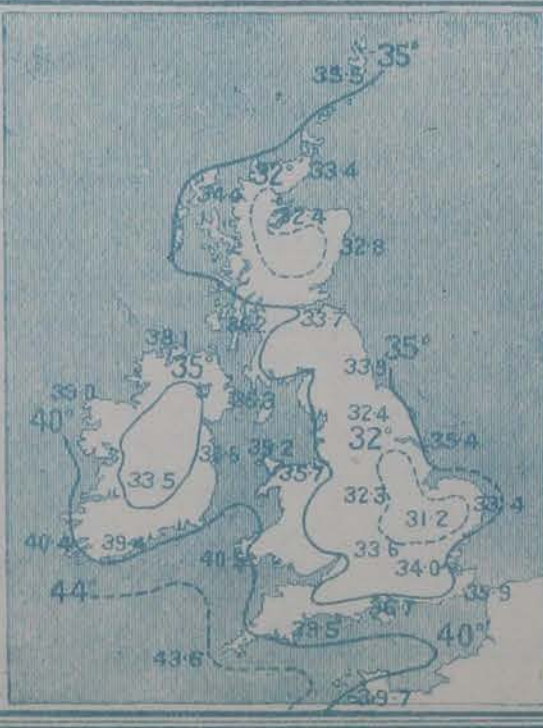
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large area of low pressure noticed yesterday to the northward of our Islands has travelled northwards, its centre, with minimum readings below 29.2 ins. being now found over the north-west of Norway. In its rear the barometer has risen briskly in these Islands and the Continental anticyclone has spread northwards over the greater part of the United Kingdom, the highest readings (30.6 ins. and upwards) being, however, still found over Central France. On our extreme western coasts the barometer has begun to fall again, but the movement is at present very slight.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is W³ or SW³ over the greater part of the United Kingdom, and is strong in force on some of the more exposed parts of our western and northern coasts. On the eastern shores of the North Sea it is strong from W. or NW, with a gale at Christiansund and Lofoten. Temperature has fallen rather decidedly over England, but is still high for the time of year, especially at our western and northern stations, where the thermometer ranges mostly between 48° and 51°. The weather is fair over northern Europe as a whole, but is dull in Scotland and the north of Ireland; rain is falling at Christiansund and snow at Bodø.

In the west and south of France the wind is light from the E² and over the whole of that country the weather remains cold, with fog in several places, the lowest morning temperatures reported being 31° at Lyons and 32° at Perpignan.

During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom, and to 54° at Leeds, Jersey, and Oxford. The amount of Bright Sunshine was small in the south-east, but fairly large at some of our western and northern stations. Rain fell in many parts of northern Europe — rather heavily in the north of Scotland. A strong to whole gale from the NW² was experienced yesterday, or in the night in the north of Ireland and the west and north of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 17th DECEMBER 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- ft 0 { SCOTLAND NORTH
- ft 1 { SCOTLAND EAST
- 2 { ENGLAND N.E.
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 6 { ENGLAND SOUTH

NONE ISSUED

- ft 5 { SCOTLAND WEST
- ft 7 { ENGLAND N.W.
- 8 { ENGLAND S.W.
- ft 9 { IRELAND NORTH
- ft 10 { IRELAND SOUTH

NONE ISSUED.

WARNINGS

The SOUTH CONE is still flying in Districts 0, 1, 6, 7, 9, and 10.

Note.—The South Cone, point downwards (ft), 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 (ft), 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	29.49	47	46	SW	6	0	4	Valencia ...	30.23	51	46	WSW	6	cg	6
Sumburgh Head.	29.20	42	42	WSW	6	r	6	Scilly ...	30.27	53	51	W	5	c	5
Stornoway ...	29.33	47	46	WSW	8	0	8	Jersey ...	30.35	52	49	SW	5	0	4
Aberdeen ...	29.51	46	41	SW	5	6c	3	Portland Bill ...	30.23	54	52	W	4	6	4
Shields ...	29.79	50	45	SW	4	6c	2	Dungeness ...	30.7	51	50	WSW	7	c	5
Malin Head ...	29.75	48	46	WNW	9	6c	7	London ...	30.14	53	51	SW	3	c	*
Blacksod Pt. ...	30.01	49	46	W	6	6c	5	(Westminster)							
Holyhead ...	30.06	49	44	W	6	c	4	Yarmouth ...	30.01	52	49	WSW	5	6c	4
								Rochefort ...	30.45	38	37	SE	1	m	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

Hrs.	Hrs.	Hrs.
Hastings 0.0	Worthing 0.8	Llandudno 3.0
Eastbourne	Bath 1.3	Rhyl
Brighton		Southport 4.1

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) <i>Dec. 15th</i>	—	—	—	Ins.	Algiers <i>Dec. 15th</i>	64	48	c, b	Ins.
Madrid	—	—	—	—	Tunis... ..	61	45	c, c	—
Corsica (I Sanguinaires) ...	64	50	m, m	—	Vienna	45	36	c, c	—
Rome	54	32	b, b	—	St. Petersburg	34	14	r, o	0.04
Florence	54	34	b, f	—		1 p.m.			MEASURED 7 A.M. <i>Dec. 14th</i>
Trieste	54	—	b, c	—	Lugano <i>Dec. 14th</i>	43	—	b	—
Brindisi... ..	59	46	c, c	—	Davos	34	—	b	—
Naples	55	48	b, b	?	Lucerne	39	—	b	—
Palermo	66	45	c, c	—	Lausanne	41	—	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.	Corres- ponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corres- ponding 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.

DEC. 16 th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8.1	11.49	3.36
Greenwich	8.2	11.56	3.49
Wick	9.0	12.8	3.15
Valencia	8.46	12.37	4.27

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

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 17th December,* 1900.
 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.	Hours of Bright Sun- shine	TEMP.		Rainfall	
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.					Dirac.	Force (0 to 12.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°										Ins.	
SCANDINAVIA.	Haparanda...	29.64	10	Z	0	0	29.48	+11	5	4	-9	Z	0	0	0	0	0	16	1	0.02	
	Hernösand...	29.68	33	Z	0	0	29.53	+25	36	35	+6	Z	0	0	0	0	0	39	25	0.04	
	Stockholm...	29.78	37	W	4	b	29.77	+39	36	34	-3	SW	2	b	0	b	0	25	34	-	
	Wisby...	29.80	41	WNW	6	b	29.88	+41	41	40	-1	WNW	4	b	0	b	0	43	27	-	
	Karlstad...	29.90	39	NW	2	0	29.81	+32	45	42	+10	WSW	2	c	0	0	0	0	0	-	
	Bodö...	29.52	27	E	4	c	29.19	00	44	41	+15	SW	6	bc	3	c	0	25	0.28		
	Christiansund...	29.67	42	WSW	8	r	29.52	+05	49	48	+6	WSW	9	r	6	r	0	49	42	0.79	
	Skudesnaes...	30.02	46	SW	4	0	29.93	+26	48	47	+4	SW	4	0	4	0	0	48	43	0	
	Færder (X'ania Fjord)	29.95	42	W	4	0	29.84	+31	44	42	+5	WSW	6	0	3	0	0	44	39	-	
	The Scaw (Skagen)...	30.02	45	WNW	5	0	29.99	+41	47	46	+3	WNW	6	0	2	0	0	47	43	-	
Fanö...	30.24	45	W	6	0	30.21	+29	45	44	-1	WSW	4	0	0	0	0	46	43	-		
BRITISH ISLANDS.	Sumburgh Head...																				
	Stornoway...	29.79	52	W	8	0.04	29.55	-34	51	50	+3	SW	8	r	8	0.2	0.0	53	43	0.15	
	Wick...	29.86	48	W	6	0	29.67	-26	50	48	+3	SW	6	c	3	0	0	52	45	0.01	
	Nairn...	29.92	53	WSW	3	0	29.75	-23	50	46	+2	WSW	2	c	1	0	0	53	45	-	
	Aberdeen...	30.04	47	SW	6	0.04	29.84	-22	48	44	+4	SSW	7	bcq	3	cq, gq	0.4	50	44	-	
	Leith...	30.15	48	SW	3	0	29.95	-21	49	45	+1	SW	3	b	0	0	0	53	45	-	
	Shields...	30.22	49	WSW	4	bm	30.11	-12	48	44	+1	SW	3	bc	2	bm	0	50	45	-	
	Spurn Head...	30.35	44	SW	4	b	30.22	-13	43	42	-1	SSW	5	bw	3	b	0	48	41	-	
	Loughborough...	30.44	45	SSW	2	b	30.31	-09	43	41	0	SSE	2	bw	0	bc, b, o, b	0	50	42	-	
	Malin Head...	30.05	50	SW	5	bcq	29.76	-35	48	47	0	SW	6	bcq	6	bcq	0	51	48	-	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	30.10	53	SW	6	0.04	29.79	-40	50	48	-1	SSW	7	rg	6	0.04	0	53	48	0.17	
	Donaghadee...	30.22	50	WSW	3	bc	30.00	-24	48	46	+1	SW	5	bcq	4	bc	0	50	45	-	
	Liverpool (Bidston)...	30.38	47	SSW	3	b	30.20	-18	45	43	+1	SSE	3	b	3	b	0	50	43	-	
	Holyhead...	30.34	50	SW	6	c	30.15	-21	51	48	+3	SW	7	cq	5	c	0	51	46	-	
	Parsonstown...	30.28	49	S	2	b	29.99	-33	49	46	+5	SW	5	bcq	0	b	1.1	51	41	-	
	Valencia...	30.27	52	S	5	om	29.98	-35	52	49	+2	S	6	og	6	0.0m	0.0	53	48	0.06	
	Roche's Point...	30.37	51	SW	4	bc	30.12	-28	51	49	+1	SW	5	og	4	c, bc	0	52	49	-	
	Pembroke (St. Ann's Hd.)...	30.44	51	SSW	5	0	30.22	-23	51	49	0	SSW	6	ogu	6	0	0.7	51	50	-	
	Scilly...	30.47	52	SW	4	c	30.25	-24	51	49	+1	S	5	0	5	c, o	0.0	55	48	-	
	Jersey (St. Aubin's)...	30.58	47	SSE	3	of	30.41	-16	43	41	-4	ESE	4	0	3	bc, of	0	56	42	-	
GERMANY.	Portland Bill...	30.55	50	WSW	2	0	30.39	-12	46	45	-3	S	2	c	2	bc, o	0	52	42	-	
	Dungeness...	30.53	49	WNW	3	b	30.42	-08	46	45	+5	SW	4	0	3	bc, b	0	52	40	-	
	London (Brixton)...	30.51	45	W	2	c	30.40	-11	44	42	+3	SW	2	c	0	b, c	1.7	50	41	-	
	Oxford...	30.51	47	SW	2	0	30.37	-10	45	43	+3	SW	3	0	0	b, o	0	50	41	-	
	Yarmouth...	30.41	44	WSW	3	bcm	30.36	-01	44	43	+3	SW	2	cq, m	3	bcm	0	50	37	-	
	Cuxhaven...	30.32	45	W	3	b	30.32	+28	45	44	-2	W	4	0	0	b	0	47	41	-	
	Berlin...	30.30	45	WNW	4	0	30.34		44	42	-2	W	5	0	0	0	0	48	43	0.04	
	Frankfurt...	30.62	41	SW	2	bc	30.58	+15	35	35	-5	SW	2	0	0	bc	0	46	34	-	
	Munich...	30.65	33	W	3	b	30.60	+12	30	30	-7	SE	3	b	0	b	0	39	30	-	
	SPAN.	The Helder...	30.42	47	SW	2	b	30.38	+09	47	46	-1	WSW	3	0	2	b	0	48	46	-
Brussels...							30.53	+02	39	38	+2	SW	3	0	0	bc	0	46	36	-	
C. Gris Nez...		30.49	50	W	3	c	30.44	+02	41	40	-5	SW	3	f	3	c	0	50	39	-	
Paris...		30.63	43	S	2	0	30.54	-03	39	37	-2	SSE	2	0	0	0	0	46	?	-	
Brest...		30.54	48	SE	2	0	30.32	-24	46	45	+3	ESE	1	0	3	0	0	52	43	-	
Lorient...		30.56	46	SE	2	m	30.39	-20	41	39	-2	SE	4	0	5	m	0	54	39	-	
Rochefort...		30.51	44	ESE	3	0	30.38	-13	37	36	-2	ESE	3	bc	0	0	0	48	34	-	
Belfort...		30.62	39	ESE	2	m	30.54		30	30		ESE	6	f	0	m	0	44	30	-	
Lyons...		30.65	37	WNW	1	0	30.56	-07	35	34	+4	SW	1	0	0	0, m	0	38	31	-	
Nice...		30.41	44	Z	0	b	30.49	+10	42	40	+1	E	3	c	2	b	0	54	39	-	
PEN.	Perpignan...	30.45	42	Z	0	b	30.49	-03	33	32	+1	SW	1	0	0	b	0	60	30	-	
	Biarritz...	30.46	40	E	2	c	30.81	-20	34	33	-6	E	4	m	3	c	0	45	34	-	
SPAN.	Corunna...																				
	Lisbon...	30.34	52	ESE	3	b	30.34	-09	46	45	0	NE	4	0	0	b	0	57	46	-	
Azores (P. Delgada)		30.17	64	S	5	0	30.13	-13	65	63	+2	SSW	5	0	5	0	0	68	63	-	

Newton Reliquy (P. Delgada) 30.29 48 SW 4 0 30.10 -19 67 64 +1 SSW 8 c 0 0 48 44

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

WEATHER CHARTS

FOR Monday, 17th December, 1900.

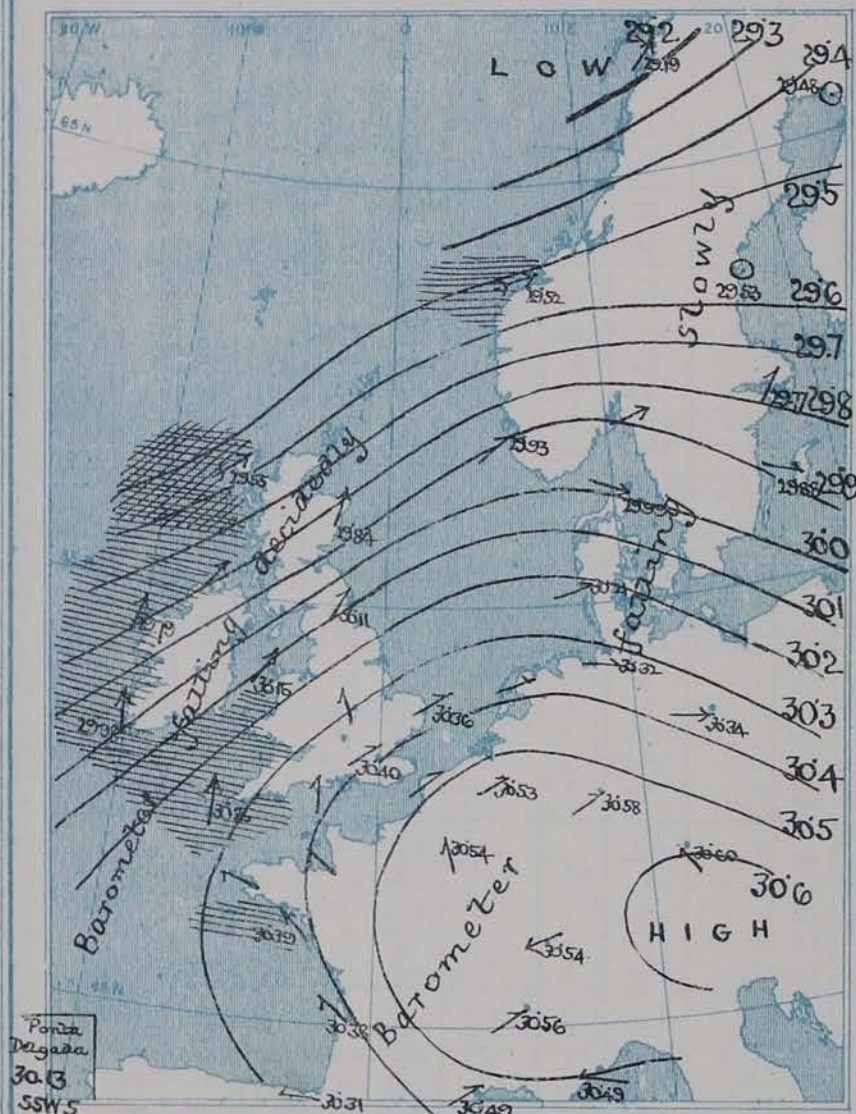
I. BAROMETER, WIND AND SEA. This Morning.

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 :



II TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

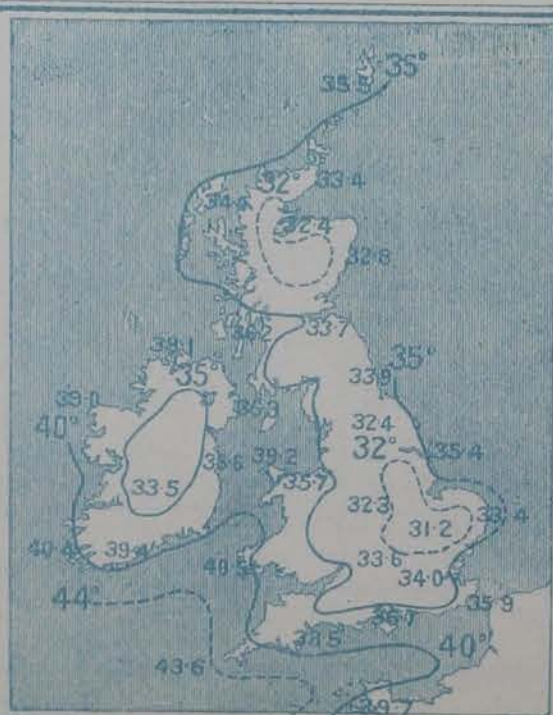
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Another depression of considerable size and depth is striking our extreme western and northern coasts, and the barometer is falling over Western Europe generally. The lowest readings, 29.2 in. and less are reported over Denmark, but readings are apparently below 29.5 in. off the northwest of Scotland. The highest pressures (30.5 in. to 30.6 in.) are found in the central portion of an anticyclone lying over South Germany and the eastern and central part of France, the northwestern borders of the system extending over the greater part of England.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is E or SE in France and S or SW in our Islands, but SW to W over the greater part of Scandinavia, Denmark and North Germany, and calm in the Gulf of Bothnia. On our western and northern coasts and also in the west of Norway it is very strong in force, with a gale at Stornoway and Christiansund. Temperatures remain high for the time of year over northwestern Europe generally, the morning readings in our Islands being above 45° in all districts excepting Eastern and Central England, and above 50° at several of our western stations. The weather is fine over the United Kingdom generally, but is dull on our extreme southeast, west, and north coasts, with rain at Stornoway and Blackhead Point. At most of the Continental stations the weather is dull, and in France and Germany it is also cold, the thermometer being as low as 30° at Brest and Munich and 33° at Perpignan. The sea is very high at Stornoway, and rough on our western coasts generally, as well as at Christiansund.

During yesterday the thermometer rose to 50° and upwards in nearly all parts of the United Kingdom, to 55° at Scilly and to 56° at Jersey. The amount of bright sunshine was small in the west and north (at some stations there was none) but large on our southeast coasts, — over 5 hours in most places. Rain fell only on our extreme western and northern coasts and in the northern part of Scandinavia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be moving slowly eastwards, and the Atlantic depressions are likely to spread gradually over the greater part of the United Kingdom. Rain is probable within the next twenty-four hours in all our western and northern districts, and later on in the east and south also.

FORECASTS *

For the 24 hours ending at NOON on 18th DECEMBER, 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
†10 { SCOTLAND NORTH	S ^w and SW ^w gales and strong winds; squally, rain in places.	†6 { SCOTLAND WEST	S ^w and SW ^w gales and strong winds; squally, some rain.
†11 { SCOTLAND EAST		†7 { ENGLAND N.W.	
†12 { ENGLAND N.E.	SW ^w winds, increasing in force; fair generally.	†8 { ENGLAND S.W.	S ^w winds, increasing in force; cloudy, some rain.
3 { ENGLAND EAST	S ^w winds, freshening; fair generally.	†9 { IRELAND NORTH	Same as Nos 6 and 7.
4 { MIDLAND COUNTIES		†10 { IRELAND SOUTH	
8 { ENGLAND SOUTH			
		WARNINGS	At 7.15pm yesterday to districts 0, 1, 6, 7, 9 and at 10.0 am today to districts 2, 10, and part of 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.02	44	43	wnw	6	o	H	Valencia ...	30.31	52	51	S	5	o	5
Sumburgh Head ...								Scilly ...	30.49	53	50	sw	2	c	5
Stornoway ...	29.82	52	50	w	8	oa	8	Jersey ...	30.61	55	49	sw	4	bc	3
Aberdeen ...	30.01	49	45	sw	5	cq	3	Portland Bill ...	30.54	51	48	sw	2	bc	2
Shields ...								Dungeness ...	30.50	50	49	wnw	3	bc	2
Malin Head ...	30.07	50	49	sw	5	bc	5	London ...							
Blacksod Pt. ...	30.14	52	51	sw	6	o	5	(Westminster)							
Holyhead ...	30.38	50	48	sw	4	e	3	Yarmouth ...	30.40	47	45	wsn	3	bc	H
								Rochefort ...							*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	5.4	Worthing ...	5.5	Llandudno ...	1.0
Eastbourne ...	5.3	Bath ...	0.0	Rhyl ...	6.0
Brighton ...	5.5			Southport ...	0.6

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 16 th				Ins.		Algiers ... Dec. 16 th				Ins.
Madrid ...						Tunis ...			Information not arrived.	
Corsica (I. Sanguinaires) ...						Vienna ...				
Rome ...						St. Petersburg ...				
Florence ...			Information not arrived.							
Trieste ...						Lugano ... Dec. 15 th	43	—	b	—
Brindisi ...						Davos ...	36	—	b	—
Naples ...						Lucerne ...	36	—	o	—
Palermo ...						Lausanne ...	37	—	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.

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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.

	Dec. 17 th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		8.2	11.49	3.36
Greenwich ...		8.3	11.56	3.49
Wick ...		9.1	12.8	3.15
Valencia ...		8.47	12.37	4.27

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 18th December, 1900.

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

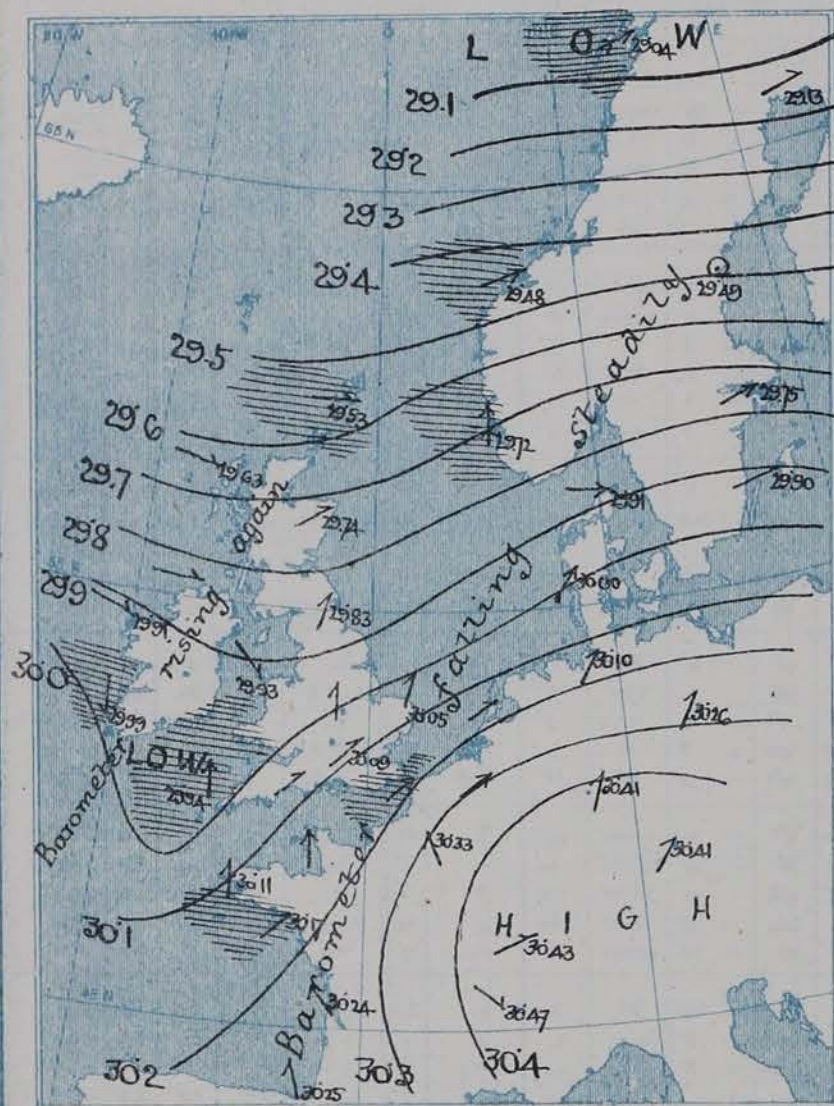
STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING (See note on last page.)											PAST 24 HOURS.			
	Barom.	Temp.	Wind.		Weather.		Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall.	
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)					Max.	Min.		
	Ins.	°					Ins.	Ins.	°	°	°									Ins.	
SCANDINAVIA.	Haparanda...	29.31	26	S	2	o	29.13	- .35	38	37	+ 33	WSW	4	o	.	o	.	38	1	0.16	
	Hernösand...	29.43	37	Z	o	o	29.49	- .04	41	38	+ 5	Z	o	o	.	o	.	41	28	-	
	Stockholm...	29.75	45	W	2	o	29.75	- .02	43	41	+ 7	WSW	6	c	.	o	.	46	30	-	
	Wisby...	29.88	46	WSW	4	bc	29.90	+ .02	42	41	+ 1	W	4	b	.	b	.	46	36	-	
	Karlstad...	29.82	43	SW	2	bc	29.78	- .03	44	?	- 1	W	4	o	.	bc	.	.	.	-	
	Bodö...	29.08	42	E	4	r	29.04	- .15	42	40	- 2	WSW	8	o	6	r	.	44	39	0.67	
	Christiansund...	29.34	50	WSW	9	r	29.48	- .04	44	41	- 5	WSW	5	r	6	r	.	52	43	0.47	
	Skudesnaes...	29.86	47	SSW	6	o	29.72	- .21	45	45	- 3	S	8	r	5	o	.	48	45	.	
	Færder (X'ania Fjord)	29.82	43	SW	6	b	29.76	- .08	42	42	- 2	SSW	6	m	4	b	.	45	42	-	
	The Scaw (Skagen)...	29.99	45	W	5	o	29.91	- .08	46	45	- 1	W	4	o	1	o	.	47	45	-	
BRITISH ISLANDS.	Fanö...	30.12	43	WSW	5	b	30.00	- .21	42	41	- 3	SW	5	o	.	b	.	45	39	-	
	Sumburgh Head...	29.44	49	SW	6	c	29.53	- .06	45	42	- 5	W	4	o	5	b, c	.	52	42	0.02	
	Stornoway...	29.53	45	WNW	4	r	29.63	+ .08	41	39	- 10	W	3	bc	3	r	0.0	52	37	0.90	
	Wick...	29.56	48	W	6	o	29.63	- .04	40	39	- 10	NW	3	bc	3	o	.	52	38	0.20	
	Nairn...	29.59	50	WSW	4	c	29.70	- .05	37	36	- 13	Z	o	bc	1	c	.	52	36	0.40	
	Aberdeen...	29.72	49	SSW	8	bc	29.74	- .10	41	39	- 7	WSW	2	bc	2	bc, bc, r	2.4	50	41	0.03	
	Leith...	29.81	49	SW	5	bc	29.79	- .16	43	41	- 6	WSW	2	bc	.	bc	.	52	41	0.05	
	Shields...	29.94	47	SW	3	b	29.83	- .28	48	46	o	SSW	2	o	2	bc, b	.	52	43	-	
	Spurn Head...	30.07	43	SSW	5	b	29.91	- .31	45	43	+ 2	SSW	5	bcw	4	b	.	48	38	-	
	Loughborough...	30.14	41	E	3	o	29.97	- .34	46	44	+ 3	S	2	c	.	bc, b, o, b	.	51	40	-	
FRANCE & NETHERLANDS.	Malin Head...	29.62	50	SSW	6	og	29.83	+ .07	44	43	- 4	W	4	bc	4	c, og	.	50	43	0.30	
	Blacksod Pt....	29.72	46	NW	5	r	29.91	+ .12	46	43	- 4	WNW	4	b	4	rgm, r	.	51	40	0.85	
	Donaghadee...	29.86	49	SSW	4	bc	29.85	- .15	39	38	- 9	SSW	2	c	3	bc	.	49	38	0.18	
	Liverpool (Bidston)...	30.04	45	SSE	3	b	29.92	- .28	45	45	o	WSW	4	r	?	b	.	50	42	0.05	
	Holyhead...	29.97	50	SSW	7	omg	29.93	- .22	47	44	- 4	NW	4	o	4	omg	.	51	44	0.25	
	Parsonstown...	29.82	50	SSW	4	c	29.96	- .03	37	37	- 12	WNW	1	om	.	c	2.3	51	36	0.16	
	Valencia...	29.76	53	S	5	og	29.99	+ .01	37	36	- 15	N	2	c	5	og, og	0.0	53	36	0.61	
	Roche's Point...	29.92	50	SSW	5	o	29.98	- .14	43	42	- 8	NNW	2	o	4	o, p	.	51	42	0.30	
	Pembroke (St. Ann's Hd.)	30.07	50	SSW	6	c	29.93	- .29	46	46	- 5	NNE	4	rg	5	c, r	0.0	52	46	0.31	
	Scilly...	30.06	51	S	5	o	29.94	- .31	52	51	+ 1	S	5	m	5	o	0.0	53	48	0.02	
GERMANY.	Jersey (St. Aubin's)...	30.23	44	SSE	3	c	30.16	- .25	49	47	+ 6	S	5	om	4	bc, c	.	49	41	-	
	Portland Bill...	30.20	45	S	2	c	30.08	- .31	52	50	+ 6	SW	4	c	4	bc, c	.	52	43	-	
	Dungeness...	30.23	46	SSW	3	b	30.13	- .29	49	48	+ 3	SW	5	b	4	c, b	.	49	43	-	
	London (Brixton)...	30.19	40	SSW	3	bc	30.09	- .31	48	46	+ 4	SW	2	og	.	bc, b, o	2.0	48	37	-	
	Oxford...	30.15	42	S	3	o	30.02	- .35	48	46	+ 3	S	3	o	.	c, o	.	49	41	-	
	Yarmouth...	30.20	41	SW	3	bc	30.05	- .31	45	43	+ 1	SSW	4	c	4	bc	.	46	38	-	
	Cuxhaven...	30.30	45	W	5	o	30.10	- .22	36	35	- 9	SW	4	c	.	o	.	46	32	-	
	Berlin...	30.36	44	W	3	o	30.26	- .08	33	32	- 11	SW	2	b	.	o	.	46	32	-	
	Frankfurt...	30.47	35	SW	2	o	30.41	- .17	32	32	- 3	SSW	3	o	.	o	.	37	32	-	
	Munich...	30.50	32	SSE	3	b	30.41	- .19	27	26	- 3	SW	2	b	.	b	.	41	25	-	
SPAN. PEN.	The Helder...	30.28	41	SSW	2	o	30.08	- .30	47	43	o	SW	4	o	4	o	.	48	34	-	
	Brussels...	.	.	.	.	.	30.30	- .23	37	33	- 2	SW	5	o	.	b	.	43	31	-	
	C. Gris Nez...	30.24	39	SSW	2	bc	30.12	- .32	46	45	+ 5	SW	5	o	5	bc	.	46	41	-	
	Paris...	30.34	36	S	2	f	30.33	- .21	34	34	- 5	SSE	2	o	.	f	.	41	32	-	
	Brest...	30.16	49	S	3	o	30.11	- .21	53	52	+ 7	S	4	c	4	o	.	53	46	-	
	Lorient...	30.25	48	SW	4	o	30.17	- .22	52	51	+ 11	SW	4	c	5	o	.	52	41	-	
	Rochefort...	30.32	36	ESE	3	m	30.24	- .14	42	41	+ 5	SE	3	bc	.	m	.	42	36	-	
	Belfort...	30.45	33	ENE	1	b	30.43	- .11	29	27	- 1	WSW	3	c	.	b	.	45	26	-	
	Lyons...	30.49	36	SW	1	b	30.47	- .09	34	34	- 1	NW	1	b	.	b	.	43	33	-	
	Nice...	30.49	46	Z	o	b	30.48	- .01	41	39	- 1	E	1	b	1	b	.	55	39	-	
AZORES.	Perpignan...	30.41	41	S	2	b	30.41	- .08	34	33	+ 1	W	2	b	.	b	.	53	33	-	
	Biarritz...	30.28	45	ENE	1	b	30.25	- .06	47	44	+ 13	SSE	3	b	3	b	.	52	34	-	
AZORES.	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lisbon...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Azores (P. Delgada)																					

Newton Reigley (Perrith) 29.95 47 SSW 7 c 29.84 - .26 40 39 - 7 WNW 1 og bc og, c, r 2.3 48 40 0.11

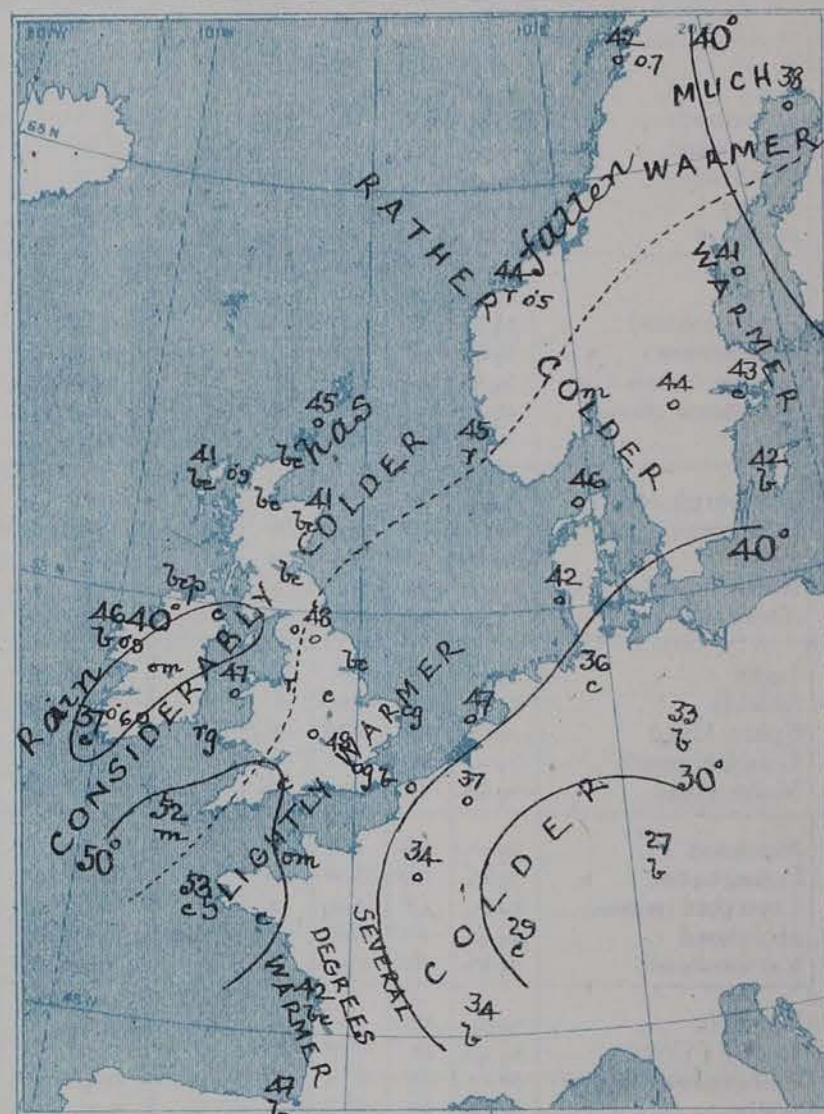
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.

FOR Tuesday, 18th December, 1900.

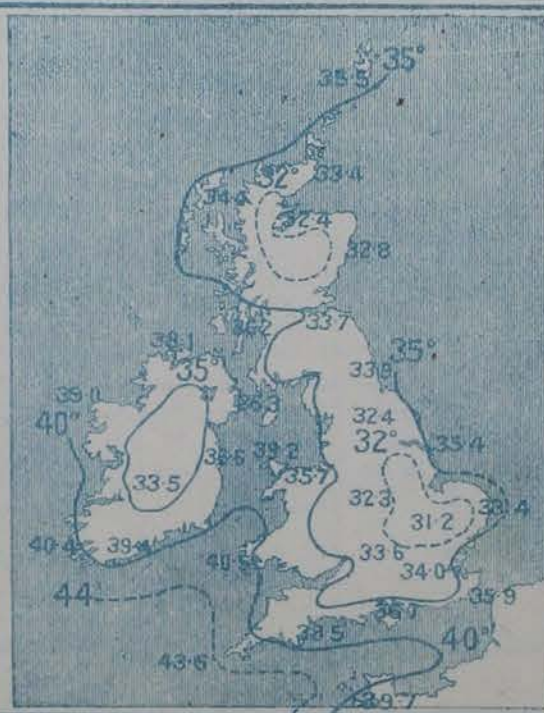
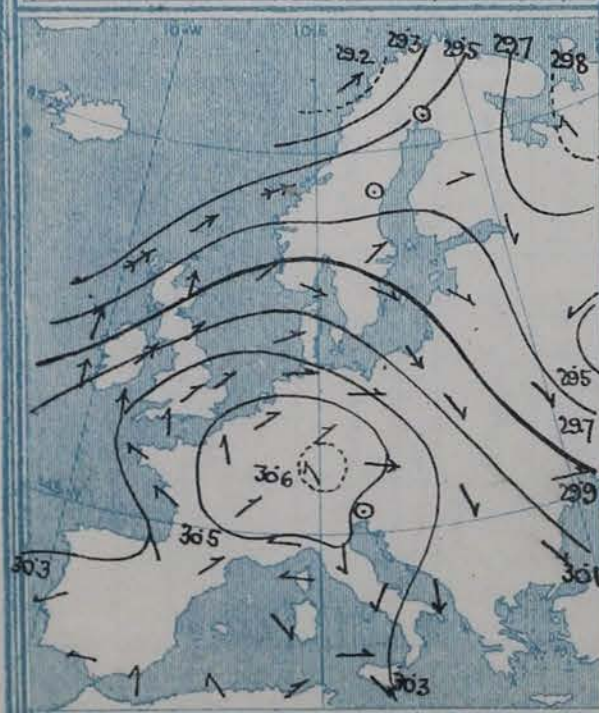
SEA.—Rough : High



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



V. Means of DAILY TEMPERATURE
at 8 am. for the monthly period
December (1871-'95.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression which, ^{day} off our extreme NW coast yesterday morning has moved NE. to the N. parts of Scandinavia, while a small secondary which appeared over the S. of Ireland last evening has moved SE. to the Bristol Channel. Over all the E. and S. parts of our area the barometer has accordingly continued to fall, but in the W. and NW a rise has commenced, and the readings now range from between 30.4 ins. and more, and 30.2 ins. over France and Germany to between 29.0 ins. and 29.4 ins. in the N. of Norway and to about 29.9 ins. between Pembroke and Scilly.

WIND

TEMPERATURE

WEATHER

AND

SEA

Over France, the greater part of England, the North Sea and Scandinavia SW. to S. winds still prevail; they are fresh generally, and blow a gale in the W. of Norway. In Scotland the wind has veered to W. and fallen light, and in Ireland and Wales it has veered to NW. or N. Temperature is rising a little in the east, but fallen fast in the west, and though still ranging from 52° to 49° at our Channel stations has fallen to 37° at Parsonstown and 39° at Donaghadee. The weather is rainy at the mouth of the Bristol Channel, and the sea in that region is rather rough, as well as at Valencia.

During the past day the thermometer rose to 50° and upwards over the W. and N. parts of the United Kingdom generally; in the E. and S. of England it scarcely reached that point, and at Lymington the maximum reading was only 46°, and the night was cold. The duration of Bright Sunshine was generally small, but on the coast of N. Wales there were amounts varying between 5 and nearly 7 hours. Rain fell in the W. and N. of our Islands and also in the W. of Norway, - heavily at Stornoway and Blackhead Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shift of wind to NW. and N. with colder weather will probably extend all over England during the day; but the change will probably be only temporary, and a backing to SW. or S. again is probable in about 24 hours, with a recovery of temperature.

FORECASTS *

For the 24 hours ending at NOON on 19TH DEC^R 1900

DISTRICTS.

FORECASTS.

A ₀	SCOTLAND NORTH	} W. to S. winds increasing, mild, fair at first, rainy later.
A ₁	SCOTLAND EAST	
A ₂	ENGLAND N.E.	
3	ENGLAND EAST	} SW. winds, shifting to N, fair, colder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW. to NW. winds, some rain, then fine and colder.

DISTRICTS.

FORECASTS.

A ₆	SCOTLAND WEST	} Same as No. 0.
A ₇	ENGLAND N.W.	
A ₈	ENGLAND S.W.	} Same as No. 5.
A ₉	IRELAND NORTH	
A ₁₀	IRELAND SOUTH	} W. and N. airs, fine, then shifting to S. again, milder, rainy.
WARNINGS		The South Cone is still up in districts 0, 1, 2 and 6 to 10.

Note.—The South Cone, point downwards (A₁₀), 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 (A₀), 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.89	47	46	SW	6	o	4	Valencia ...	29.87	53	50	S	6	og	6
Sumburgh Head ...	29.47	49	47	SW	4	b	6	Scilly ...	30.18	51	49	S	5	o	5
Stornoway ...	29.46	49	48	SW	9	r	9	Jersey ...	30.29	44	41	SE	4	bc	3
Aberdeen ...	29.78	50	45	SW	6	bc	4	Portland Bill ...	30.27	47	45	S	2	bc	3
Shields ...	29.98	50	46	SSW	4	bm	2	Dungeness ...	30.33	44	43	SSW	3	c	3
Malin Head ...	29.64	50	48	SSW	7	cg	5	London ...	30.26	46	43	SSW	3	c	*
Blacksod Pt. ...	29.65	51	50	SSW	5	rmg	6	(Westminster)							
Holyhead ...	30.05	51	48	SSW	7	omg	5	Yarmouth ...	30.23	46	44	SSW	3	bc	3
								Rocheport ...	30.34	37	36	SSE	3	m	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.8	Worthing ...	1.9	Llandudno ...	5.5
Eastbourne ...	2.7	Bath ...	1.8	Rhyl ...	6.8
Brighton ...	1.8			Southport ...	2.6

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 17 th	64	54	b, o	Ins.		Algiers ... Dec. 17 th	63	48	bc, b	Ins.
Madrid ...	55	42	o, o	—		Tunis ...	70	45	bc, m	—
Corsica (I. Sanguinaires) ...	63	48	m, b	—		Vienna ...	45	41	b, o	—
Rome ...	52	32	b, f	—		St. Petersburg ...	34	25	r, s	0.20
Florence ...	46	34	m, f	—						
Trieste ...	52	37	b, c	—		Lugano ... Dec. 16 th	1 p.m.			MEASURED 7 A.M. Dec. 16 th
Brindisi ...	59	45	c, bc	—		Davos ...			Information	
Naples ...	55	45	b, b	—		Lucerne ...			not arrived.	
Palermo ...	64	43	bc, bc	—		Lausanne ...				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	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.

	Dec. 18, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.3	11.50	3.37	
Greenwich ...	8.4	11.57	3.50	
Wick ...	9.2	12.9	3.16	
Valencia ...	8.48	12.38	4.28	

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, 19th December, 1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		Rainfall.		
		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.		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°									Ins.		
SCANDINAVIA.	Haparanda...	29.26	33	SW	4	b	29.41	+ .28	26	24	- 12	Z	0	b	.	b	.	41	23	.	
	Hernösand...	29.51	38	Z	0	r	29.73	+ .24	34	31	- 7	Z	0	b	.	r	.	45	34	0.04	
	Stockholm...	29.70	43	W	4	o	29.89	+ .14	37	36	- 6	WSW	2	o	.	o	.	46	37	.	
	Wisby...	29.85	41	SW	4	b	29.93	+ .03	42	41	0	WSW	4	o	.	b	.	43	36	.	
	Karlstad...	29.73	44	SW	4	b	29.87	+ .09	33	32	- 12	Z	0	c	.	b	.	.	.	.
	Bodo...	29.25	40	W	6	c	29.31	+ .27	39	37	- 3	WSW	6	bc	4	c	.	43	36	0.51	
	Christiansund...	29.55	41	W	9	s	29.57	+ .09	43	38	- 1	WSW	5	b	4	s	.	44	37	0.59	
	Skudesnæs...	29.88	43	WSW	2	b	29.83	+ .11	44	42	- 1	S	4	bc	4	r, b.	.	45	41	.	
	Færder (X'ania Fjord)	29.76	42	WSW	4	b	29.84	+ .08	38	37	- 4	W	1	o	3	b	.	43	37	.	
	The Scaw (Skagen)...	29.92	44	W	3	m	29.91	0.00	41	41	- 5	WSW	1	o	0	m	.	46	41	.	
Fanö...	30.04	45	SW	5	o	29.91	- .09	45	43	+ 3	SW	4	o	.	o	.	46	41	.		
BRITISH ISLANDS.	Sumburgh Head...	29.68	44	W	4	bc	29.54	+ .01	44	43	- 1	WSW	3	o	5	o, bc	.	45	41	0.02	
	Stornoway...	29.70	41	WSW	3	o	29.62	- .01	41	40	0	W	4	b	4	b, ol	3.2	44	38	0.30	
	Wick...	29.74	40	WSW	3	c	29.63	0.00	40	38	0	WSW	3	c	2	c	.	42	38	.	
	Nairn...	29.81	39	WSW	1	b	29.70	0.00	38	37	+ 1	W	2	bc	1	b	.	42	34	0.11	
	Aberdeen...	29.88	40	S	2	b	29.76	+ .02	38	37	- 3	S	1	bc	1	c, b	2.2	44	35	.	
	Leith...	29.91	42	WSW	2	m	29.83	+ .04	43	40	0	WSW	3	c	.	m	.	45	39	.	
	Shields...	29.97	45	SW	1	om	29.92	+ .09	39	37	- 9	S	1	m	2	om, om	.	49	36	.	
	Spurn Head...	29.98	46	WSW	3	o	29.98	+ .07	39	38	- 6	WSW	4	b	3	o, r	.	48	37	0.27	
	Loughborough...	29.99	44	W	1	r	30.08	+ .11	35	34	- 11	W	1	b	.	c, g, m, r, b	.	51	33	0.30	
	Malin Head...	29.85	42	SW	4	bc, g	29.83	0.00	42	40	- 2	WSW	3	bc	3	bc, bc, g	.	45	39	0.04	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.89	46	WSW	4	b	29.91	0.00	45	43	- 1	WSW	4	bc, p	3	b	.	47	42	0.20	
	Donaghadee...	29.94	40	SSW	2	b	29.91	+ .06	38	38	- 1	S	3	bc	3	b	.	42	34	.	
	Liverpool (Bidston)...	29.99	45	Z	0	o	30.02	+ .10	40	39	- 5	SSW	3	b	2	p, o	.	46	38	.	
	Holyhead...	29.98	46	H	1	m	30.01	+ .08	46	44	- 1	WSW	3	c	2	o, m	.	47	42	.	
	Parsonstown...	29.99	37	SE	1	b	29.99	+ .03	39	38	+ 2	SE	1	c	.	o, b	0.4	42	35	0.02	
	Valencia...	30.01	45	SW	1	c	30.01	+ .02	48	46	+ 11	S	2	c	4	bc, c	4.5	50	35	0.09	
	Roche's Point...	30.03	40	WSW	1	b	30.07	+ .09	46	45	+ 3	WSW	3	c	3	b	.	46	38	.	
	Pembroke (St. Ann's Hd.)	29.97	45	NE	2	c	30.10	+ .17	49	47	+ 3	WSW	5	bc	4	r, c	0.0	49	42	0.30	
	Scilly...	29.92	49	WSW	5	o	30.14	+ .20	50	49	- 2	WSW	4	cp	4	om, o	0.0	54	47	0.60	
	Jersey (St. Aubin's)...	30.10	52	SSE	4	bc	30.26	+ .10	44	42	- 5	WSW	2	bc	2	c, bc, p	.	53	43	0.13	
GERMANY.	Portland Bill...	30.00	52	SSW	4	o	30.20	+ .12	45	44	- 7	WSW	2	b	3	o	.	53	38	0.90	
	Dungeness...	30.08	51	SW	6	b	?	?	41	40	- 8	WSW	2	c	4	b, r	.	52	40	0.03	
	London (Brixton)...	30.03	51	SW	3	c	30.15	+ .06	37	37	- 11	W	1	b	.	bc, or	0.3	51	37	0.16	
	Oxford...	29.94	52	S	4	o	30.15	+ .13	35	34	- 19	SW	2	b	.	c, or	.	54	35	0.20	
	Yarmouth...	30.01	48	S	4	c	30.02	- .03	40	39	- 5	W	3	bc, g	4	c, cm	.	49	38	0.11	
	Cuxhaven...	30.13	40	WSW	5	o	29.99	- .11	41	40	+ 5	SSW	3	bc	.	o	.	41	34	.	
	Berlin...	30.24	37	WSW	1	b	30.20	- .06	32	30	- 1	SW	2	c	.	b	.	45	30	.	
	Frankfurt...	30.38	34	SW	2	o	30.30	- .11	36	35	+ 4	SW	2	o	.	o	.	36	32	.	
	Munich...	30.36	31	SW	3	b	30.31	- .10	27	27	0	SW	2	bc	.	b	.	43	25	.	
	SPAN. PEN.	The Helder...	30.04	44	SSW	5	r	29.91	- .17	44	44	- 3	SW	5	r	.	r	.	48	43	0.04
Brussels...		.	.	.	.	.	30.10	- .20	41	40	+ 4	SSW	5	r	.	o	.	42	34	0.08
C. Gris Nez...		30.10	46	SW	5	o	30.11	- .01	44	42	- 2	WSW	4	o	4	o	.	50	41	0.08	
Paris...		30.28	39	S	2	b	30.20	- .13	40	39	+ 6	S	3	o	.	b	.	44	34	0.04	
Brest...		30.01	54	S	5	o	30.28	+ .17	48	45	- 5	WSW	2	b	3	o	.	59	45	0.55	
Lorient...		30.12	51	SSW	5	o	30.30	+ .13	48	46	- 4	WSW	3	c	5	o	.	55	45	0.04	
Rochefort...		30.24	47	SE	3	c	30.30	+ .06	46	46	+ 4	SSW	2	o	.	b	.	50	37	.	
Belfort...		30.30	39	r	1	b	30.34	- .09	32	31	+ 3	WSW	2	m	.	b	.	47	29	.	
Lyons...		30.39	41	H	1	b	30.45	- .02	29	29	- 5	S	1	b	.	b	.	46	28	.	
Nice...		30.39	45	Z	0	b	30.33	- .15	44	36	+ 3	Z	0	b	0	b	.	54	41	.	
AZORES.	Perpignan...	30.36	43	SW	2	b	30.39	- .02	38	32	- 1	SW	2	b	.	b	.	56	32	.	
	Biarritz...	30.23	54	SSW	3	b	30.29	+ .04	49	45	+ 2	S	3	b	2	b	.	59	46	.	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AZORES.	Lisbon...	30.39	51	SE	3	r	30.35	- .02	53	53	+ 9	ESE	3	r	.	r	.	53	?	0.95	
	Azores (P. Delgada)...	30.19	66	WSW	4	o	30.20	+ .10	65	63	+ 4	SSW	5	c	5	o	.	66	55	.	
Menton Reigny (Fenitsh) 29.97 40 Z 0 0 29.93 + .09 41 39 + 1 WSW 3 c * c, o, g 0.8 43 31 .																					

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, W. N. Shaw, Secretary.

WEATHER CHARTS

FOR Wednesday, 19th December, 1900.

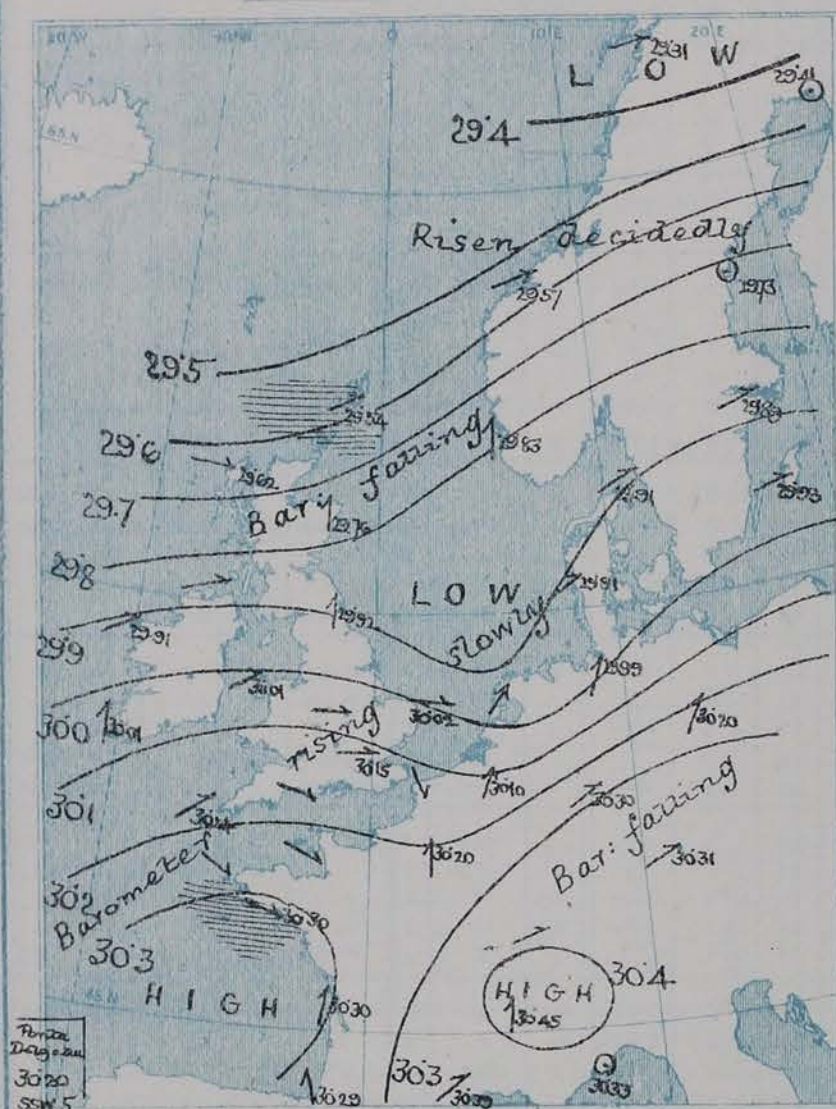
I. BAROMETER, WIND AND SEA. This Morning.

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

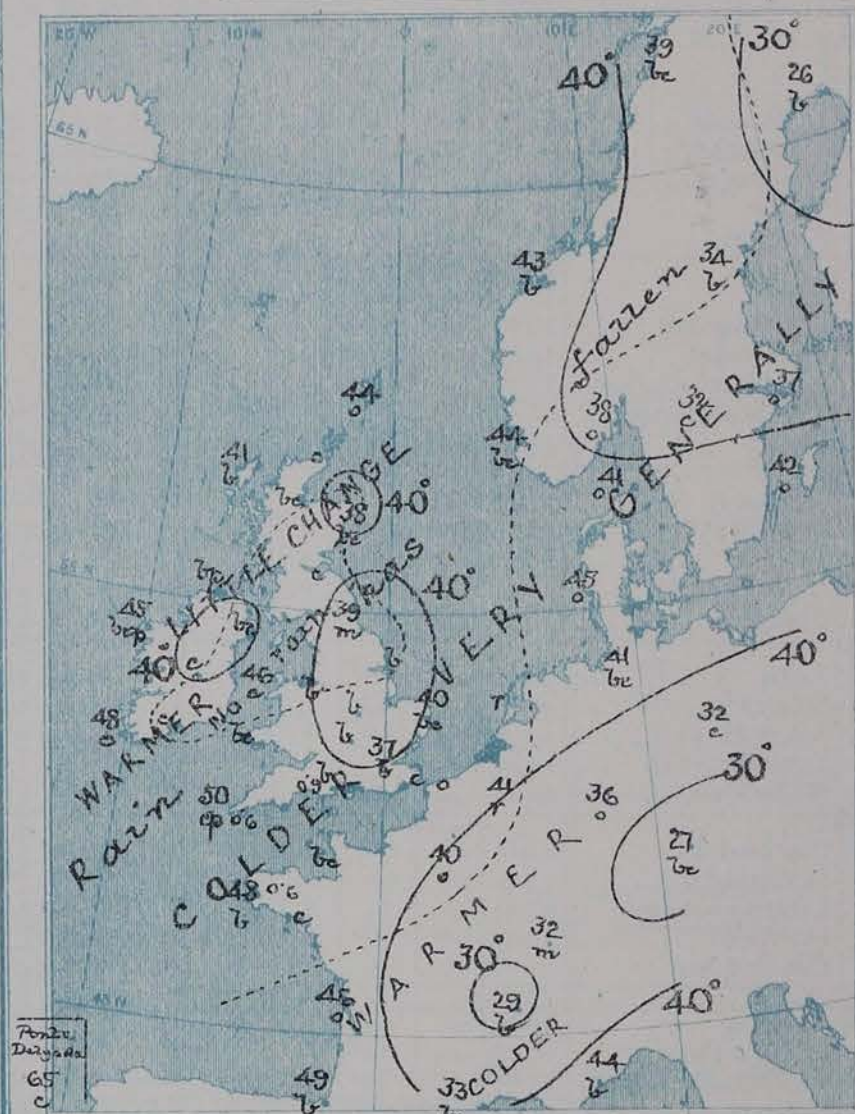


II. TEMPERATURE AND WEATHER. This Morning.

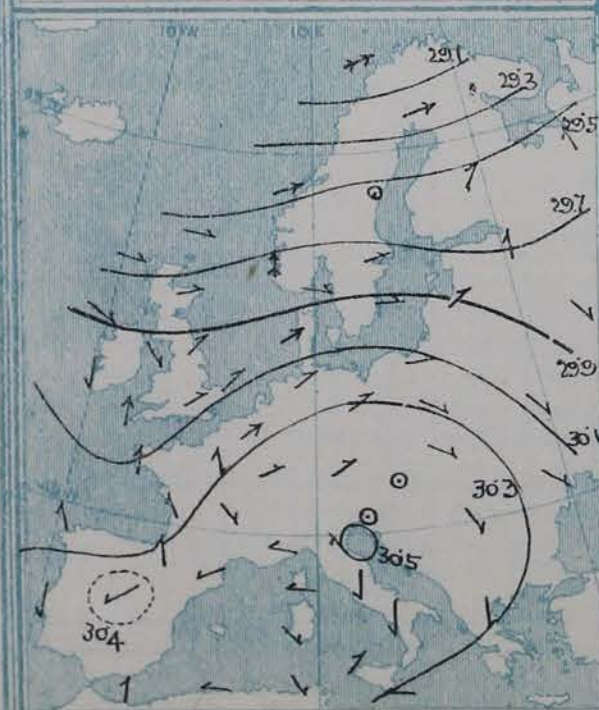
TEMPERATURE—Isotherms are drawn for each 10°.

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

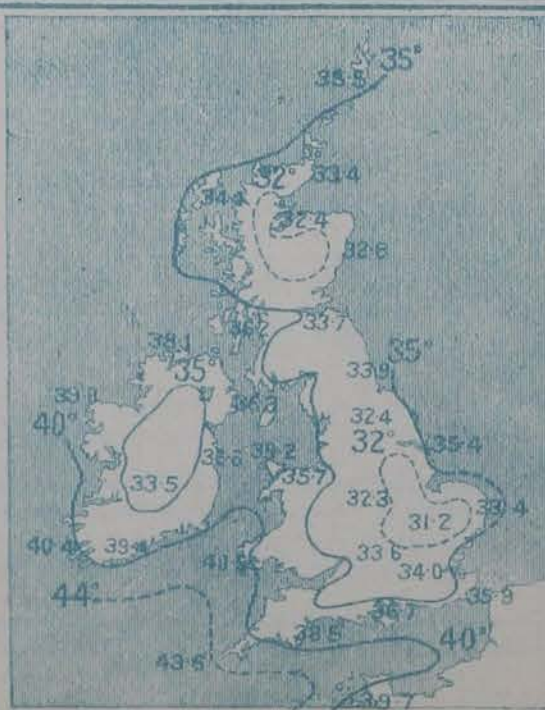
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



V. Means of DAILY TEMPERATURE at 8 am for the monthly period December (1871-95)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The small depression which lay over the Bristol Channel yesterday morning moved northwards during the night. Its centre passed near London shortly after Midnight and is now over the North Sea. In all parts of England and Ireland the barometer is now rising - most in the east - and the present readings range from between 30.3 in. and more and 30.2 in. over France to 29.54 in. at Loughborough Head and 29.31 in. at Bodø.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are consequently S⁴ to W³ in our Islands and are of little strength, while they are S² on the eastern shores of the North Sea, and WSW³ strong, in the northwest of Norway; in France they are light and variable - mainly anticyclonic. Temperature has fallen fast over England, the change amounting to 13° at Oxford. It ranges from 50° at Scilly to 39° at Paramstown, 35° at Loughborough and Oxford, 27° at Munich and 26° at Haparanda. At the English stations the values are not very different from the average, but at Scilly, in Ireland, and in Scotland they are higher by a few degrees. The weather is fine except in the northwest of Ireland, and in many places the sky is clear. During yesterday the thermometer again rose to between 50° and 55° over the southern parts of England, and smart showers of rain fell in several places; it subsequently fell fast and minima were recorded early this morning as low as 35° at Oxford, 33° at Loughborough and 31° in London. Rain fell in the north of France also and in Belgium. Bright Sunshine was 4.5 hrs at Valencia, 3.2 hrs at Stommes, 2.2 hrs at Aberdeen. Over England there was hardly any.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no decided indication of the approach of any new disturbance, but some recovery of temperature is probable generally, with showers in the west, but fine weather over England and southwesterly winds.

FORECASTS *

For the 24 hours ending at NOON on 20th DECEMBER, 1900

DISTRICTS.



FORECASTS.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ⁴ to S ² winds, fresh; mild, showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W ² to S ² winds, light; fine. Cold tonight.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

6	{ SCOTLAND WEST	} SW ² and S ² winds, freshening; some showers.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	
WARNINGS		<hr/> 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	29.73	43	42	rw	6	r	5	Valencia ...	30.01	49	45	SSE	1	hev	4
Sumburgh Head ...	29.64	44	41	w	4	o	5	Scilly ...	29.92	53	53	NSW	3	m	5
Stornoway ...	29.72	44	41	w	3	b	3	Jersey ...	30.14	52	50	SSW	6	c	5
Aberdeen ...	29.85	44	39	SW	2	c	2	Portland Bill ...	30.04	52	51	SSW	4	o	3
Shields ...	29.94	46	43	SW	1	cm	2	Dungeness ...	30.09	51	50	SSW	5	b	4
Malin Head ...	29.86	45	44	SW	2	bc	4	London ...	30.05	52	49	SSW	2	o	*
Blacksod Pt. ...	29.91	47	44	NSW	4	b	4	(Westminster)							
Holyhead ...	29.99	47	44	NSW	2	o	2	Yarmouth ...	30.01	49	47	SSW	4	c	4
								Rocheport ...	30.26	49	46	SE	3	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	1.0	Rhyl ...	0.0
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) <i>Dec. 18th</i>	68	52	b, b	Ins.		Algiers ... <i>Dec. 18th</i>	63	50	c, c	Ins.
Madrid ...	53	36	o, o	—		Tunis ...	64	45	c, o	—
Corsica (I. Sanguinaires) ...	63	46	m, m	—		Vienna ...	45	34	b, b	—
Rome ...	52	30	b, c	—		St. Petersburg ...	34	27	s, r	0.08
Flörence ...	41	32	m, f	—			1 p.m.			
Trieste ...	54	36	b, c	—		Lugano ... <i>Dec. 17th</i>	43	—	b	—
Brindisi ...	59	46	bc, bc	—		Davos ...	34	—	b	—
Naples ...	55	45	b, b	—		Lucerne ...	30	—	f	—
Palermo ...	64	46	b, b	—		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.

<i>Dec. 19th 1900.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.3	11.50	3.37
Greenwich ...	8.4	11.57	3.50
Wick ...	9.2	12.9	3.16
Valencia ...	8.48	12.38	4.28

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, 20th December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall.		
				Dir.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.			
Ins.		Dry Bulb.	Dir.	Force (0 to 12.)		Ins.	Ins.											Ins.			
SCANDINAVIA.	Haparanda...	29.45	28	Z	0	c	29.33	-.08	28	27	+ 2	Sw	2	c	.	o	.	32	25	-	
	Hernösand...	29.57	24	Z	0	o	29.50	-.23	18	16	- 16	Z	0	b	.	o	.	37	?	-	
	Stockholm...	29.69	36	Sw	2	r	29.71	-.18	37	35	0	W	6	b	.	r	.	45	32	0.12	
	Wisby...	29.72	41	WSW	4	r	29.82	-.11	41	39	- 1	WSW	6	b	.	r	.	45	36	0.28	
	Karlstad...	29.72	36	Sw	2	bc	29.73	-.14	38	36	+ 6	Sw	2	o	.	bc	.	.	.	-	
	Bodö...	29.26	36	E	4	r	29.16	-.15	36	34	- 3	S	2	bc	2	r	.	39	34	0.39	
	Christiansund...	29.46	40	WSW	8	r	29.37	-.20	40	38	- 3	W	4	r	5	r	.	45	37	0.35	
	Skudesnaes...	29.76	44	WSW	6	c	29.55	-.28	45	44	+ 1	S	0	r	6	c	.	45	41	.	
	Færder (X'ania Fjord)	29.71	37	W	2	b	29.71	-.13	42	41	+ 4	SW	4	o	3	b	.	42	37	-	
	The Scaw (Skagen)...	29.82	42	W	4	b	29.82	-.09	43	42	+ 2	WSW	4	m	1	b	.	43	37	0.16	
Fanö...	30.04	46	W	5	bc	29.97	+ .06	45	44	0	Sw	6	o	.	bc	.	46	41	0.04		
BRITISH ISLANDS.	Sumburgh Head...	29.57	42	WSW	5	bc	28.99	-.55	45	45	+ 1	Sw	5	r	6	o, bc	.	45	42	0.54	
	Stornoway...	29.59	43	WSW	3	o	28.94	-.68	51	50	+ 10	Sw	5	r	5	bc, o	0.0	51	39	0.85	
	Wick...	29.62	43	HW	3	bc	29.03	-.60	48	46	+ 8	S	5	cu	4	bc	.	48	38	0.05	
	Nairn...	29.68	42	W	2	c	29.03	-.67	51	48	+ 13	W	1	c	1	c	.	51	36	0.01	
	Aberdeen...	29.78	41	SSW	2	o	29.20	-.56	50	48	+ 12	SSW	5	oggy	4	bc, or	2.5	51	37	0.02	
	Leith...	29.83	44	WSW	3	bc	29.24	-.59	53	50	+ 10	Sw	4	c	.	bc, gpy	.	53	40	0.05	
	Shields...	29.95	45	Sw	2	c	29.42	-.50	51	48	+ 12	SSW	3	o	2	cm, c	.	51	38	-	
	Spurn Head...	30.05	43	SSW	5	o	29.65	-.33	48	47	+ 9	Sw	7	rgy	6	o	.	50	36	0.03	
	Loughborough...	30.13	43	Sw	3	b	29.70	-.38	51	48	+ 16	SSW	6	oggy	.	bc, og	.	51	35	-	
	Malin Head...	29.64	46	WSW	6	og	29.02	-.81	53	52	+ 11	Sw	6	og	5	c, og	.	53	42	0.07	
GERMANY.	Blacksod Pt. ...	29.55	50	SSW	7	rgy	29.06	-.85	53	53	+ 8	Sw	8	rgy	6	cp, rg	.	53	45	0.87	
	Donaghadee...	29.85	47	SSW	4	o	29.27	-.64	50	50	+ 12	SSW	5	oggy	4	o, gy	.	50	38	0.13	
	Liverpool (Bidston)...	30.03	46	SSW	3	c	29.53	-.49	50	49	+ 10	SE	4	o	4	c	.	53	40	0.04	
	Holyhead...	29.96	50	WSW	4	cm	29.46	-.55	52	51	+ 6	SSW	7	rgy	5	c, cm	.	52	44	0.37	
	Parsonstown...	29.83	48	S	3	o	29.28	-.71	55	53	+ 16	SE	2	o	.	c, o	1.0	55	37	0.32	
	Valencia...	29.77	51	S	5	rgy	29.21	-.80	55	55	+ 7	S	6	rm	6	o, rg	0.2	56	41	0.81	
	Roche's Point...	29.92	51	Sw	6	c	29.37	-.70	53	53	+ 7	SSW	7	r	5	o, r	.	53	46	1.42	
	Pembroke (St. Ann's Hd.)	30.06	50	Sw	6	c	29.58	-.52	53	53	+ 4	SSW	8	rgy	7	c	1.5	53	47	0.54	
	Scilly...	30.08	51	S	5	b	29.67	-.47	52	52	+ 2	S	7	m	5	c, b	3.7	54	48	0.03	
	Jersey (St. Aubin's)...	30.29	48	SSW	3	b	30.02	-.24	52	49	+ 8	SSE	6	cpu	4	b, bw	.	53	42	0.01	
FRANCE & NETHERLANDS.	Portland Bill...	30.23	49	SSW	3	b	29.87	-.33	52	51	+ 7	S	5	cgy	5	bc, b	.	52	43	-	
	Dungeness...	30.24	49	W	3	b	29.97	-.17	49	49	+ 8	Sw	7	o	6	bc, b	.	50	38	-	
	London (Brixton)...	30.22	44	W	2	b	29.90	-.25	50	48	+ 13	Sw	6	oggy	.	bc, h, og	2.5	51	37	-	
	Oxford...	30.16	45	Sw	3	bc	29.79	-.36	51	49	+ 16	SSW	6	og	.	bc, c	.	52	35	-	
	Yarmouth...	30.14	43	Sw	4	bc	29.86	-.16	47	46	+ 7	SSW	6	cgy	5	bc	.	47	37	-	
	Cuxhaven...	30.06	43	HW	4	b	30.08	+ .09	38	38	- 3	S	5	o	.	b	.	45	36	-	
	Berlin...	30.13	42	W	3	c	30.27	+ .07	36	35	+ 4	WSW	3	c	.	c	.	43	32	-	
	Frankfurt...	30.43	37	Sw	2	c	30.37	+ .07	36	35	0	ESE	2	o	.	c	.	39	34	-	
	Munich...	30.42	40	W	5	o	30.39	+ .08	31	31	+ 4	SSE	2	b	.	o	.	41	27	-	
	SPAN. PEN.	The Helder...	30.17	47	Sw	3	b	29.98	+ .07	37	37	- 7	SSW	3	b	3	b	.	48	36	-
Brussels...		.	.	.	.	.	30.19	+ .09	38	37	- 3	SSW	4	c	.	b	.	46	34	0.04
C. Gris Nez...		30.24	48	W	4	f	30.01	-.10	47	46	+ 3	Sw	7	o	7	f	.	48	41	-	
Paris...		30.38	37	WSW	1	b	30.25	+ .05	35	35	- 5	SSE	3	o	.	b	.	50	31	-	
Brest...		30.26	50	S	3	c	29.97	-.31	54	52	+ 6	S	5	o	5	c	.	54	46	-	
Lorient...		30.31	48	S	2	c	30.06	-.24	54	52	+ 6	SSW	4	c	5	c	.	54	41	-	
Rocheport...		30.36	46	E	2	m	30.18	-.12	43	41	- 3	SE	4	b	.	m	.	52	39	0.16	
Belfort...		30.42	40	W	4	e	30.40	+ .06	27	26	- 5	Z	0	f	.	o	.	46	26	-	
Lyons...		30.45	42	W	1	o	30.42	-.03	30	30	+ 1	Sw	1	b	.	o	.	44	?	-	
Nice...		30.32	44	E	2	b	30.35	+ .02	40	37	- 4	E	2	b	0	b	.	55	34	-	
AZORES.	Perpignan...	30.39	41	SE	1	b	30.34	-.05	33	32	0	Sw	2	b	.	b	.	55	?	-	
	Biarritz...	30.42	51	E	1	b	30.25	-.04	50	44	+ 1	S	3	b	3	b	.	57	45	-	
Corunna...		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lisbon...		30.35	52	EHE	3	r	30.34	-.01	52	52	- 1	EHE	3	r	.	r	.	55	52	0.28	
Azores (P. Delgada)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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

WEATHER CHARTS

FOR *Thursday, 20th December, 1900.*

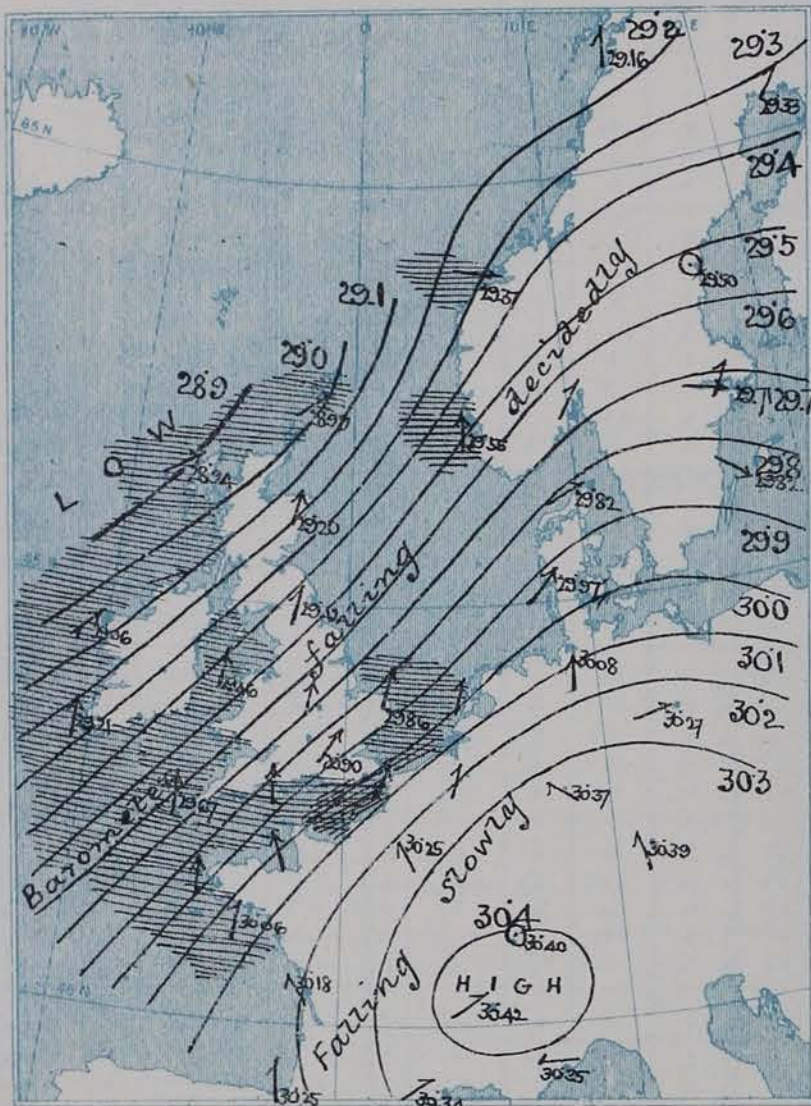
I. BAROMETER, WIND AND SEA. This Morning.

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 

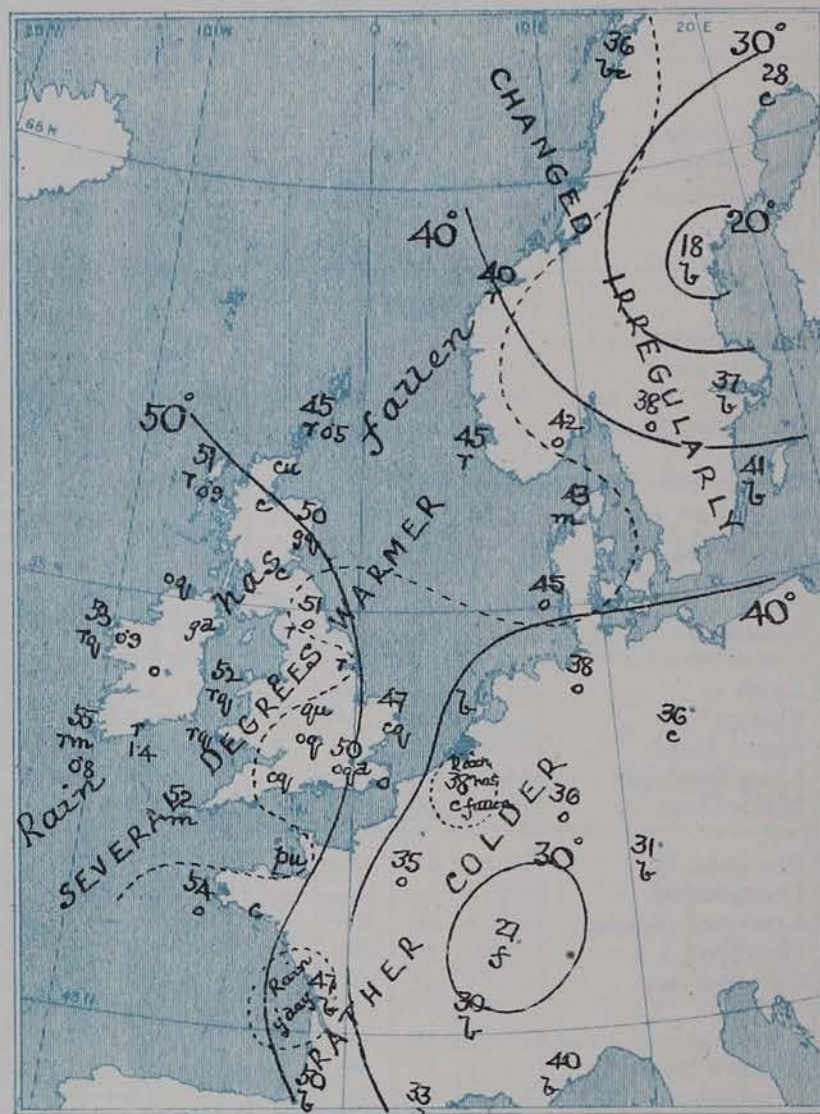


II. TEMPERATURE AND WEATHER. This Morning.

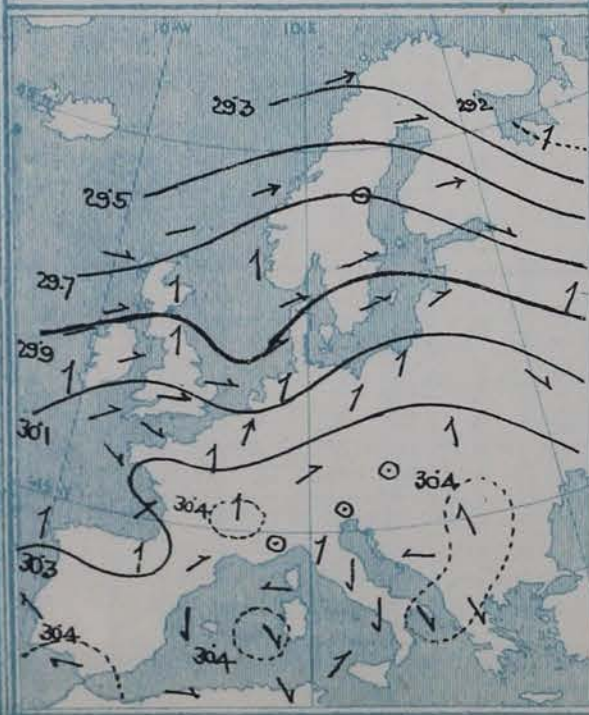
TEMPERATURE.—Isotherms are drawn for each 10°.

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

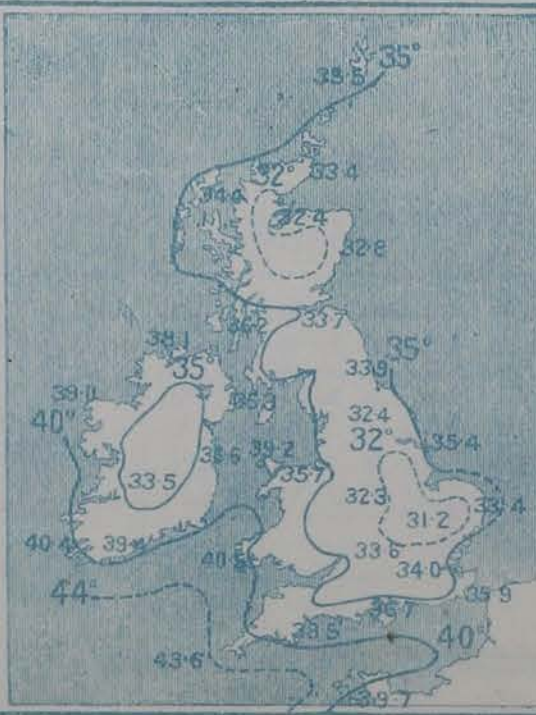
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



III. BAROMETER and WIND - Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



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



PRESSURE

WIND

TEMPERATURE

WEATHER

AND

SEA

A continuation of mild rough weather is probable, and in some western and southern localities the gales are likely to be severe. The South Cone is flying on all our coasts.

For the 24 hours ending at NOON on 21ST DECEMBER 1900

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.75	45	43	SW	6	c	H	Valencia ...	29.90	51	48	S	5	c	6
Sumburgh Head ...	29.54	42	40	WSW	4	o	5	Scilly ...	30.17	52	48	SW	4	c	3
Stornoway ...	29.66	42	41	WSW	3	bc	3	Jersey ...	30.20	52	47	SW	3	b	3
Aberdeen ...	29.78	42	39	SSW	2	bc	1	Portland Bill ...	30.24	50	48	SW	3	bc	3
Shields ...	29.93	46	43	SW	2	cm	2	Dungeness ...	30.22	49	47	WSW	4	bc	3
Malin Head ...	29.79	44	43	WSW	4	c	3	London ...	30.20	49	45	SW	2	bm	*
Blacksod Pt. ...	29.77	50	47	SSW	5	ey	5	(Westminster)							
Holyhead ...	30.03	49	47	WSW	3	c	2	Yarmouth ...	30.10	44	42	WSW	3	bc	3
								Rocheport ...	30.35	52	50	SE	2	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	5.9	Worthing ...	5.3	Llandudno ...	1.3
Eastbourne ...	5.7	Bath ...	3.5	Rhyl ...	
Brighton ...	5.3			Southport ...	0.7

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 19 th	—	—	—	—	Ins.	Algiers ... Dec. 19 th	64	52	c, o	—
Madrid ...	—	—	—	—	—	Tunis ...	61	41	b, c	—
Corsica (I. Sanguinaires) ...	61	45	f, m	—	—	Vienna ...	39	28	b, f	—
Rome ...	54	32	b, c	—	—	St. Petersburg ...	37	28	o, o	—
Florence ...	39	34	m, f	—	—					
Trieste ...	50	36	b, c	—	—	Lugano ... Dec. 18 th	43	—	b	—
Brindisi ...	59	45	c, bc	—	—	Davos ...	36	—	b	—
Naples ...	59	48	b, b	—	—	Lucerne ...	32	—	o	—
Palermo ...	66	41	b, b	—	—	Lausanne ...	34	—	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.

	Dec. 20 th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		8.4	11.51	3.38
Greenwich ...		8.5	11.58	3.51
Wick ...		9.3	12.10	3.17
Valencia ...		8.49	12.39	4.29

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 21st December,

1900.

Issued by the Meteorological Office, 53, 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.		Sea.	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dirac.	Force (0 to 12.)		Max.	Min.
		Inch.	°				Inch.	Inch.	°	°	°								Inch.		
SCANDINAVIA.	Haparanda...	29.26	23	Z	0	b	28.92	- .41	34	33	+ 6	S	2	7	•	b	•	34	16	0.12	
	Hernösand...	29.51	35	S	2	d	28.93	- .57	39	38	+ 21	Sw	2	0	•	o	•	39	16	-	
	Stockholm...	29.55	41	S	2	o	29.26	- .45	41	40	+ 4	S	4	0	•	o	•	41	30	-	
	Wisby...	29.70	41	Sw	8	o	29.41	- .41	41	40	0	WSW	8	0	•	o	•	43	34	0.12	
	Karlstad...	29.43	40	SSW	6	o	29.12	- .61	43	42	+ 5	W	8	0	•	1.0	•	•	•	0.08	
	Bodö...	29.06	36	Z	0	o	28.60	- .56	34	33	- 2	E	4	5	2	o	•	36	32	-	
	Christiansund...	28.82	49	WSW	3	o	28.54	- .83	50	43	+ 10	E	1	7	3	o	•	50	39	0.04	
	Skudesnaes...	29.10	47	SSW	8	o	28.59	- .96	46	45	+ 1	SSW	10	7	8	7	•	48	41	•	
	Færder (X'ania Fjord)	29.30	44	S	7	τ	28.98	- .73	46	45	+ 4	SSW	8	7	5	τ	•	46	41	0.20	
	The Scaw (Skagen)...	29.43	44	Sw	7	m	29.16	- .66	48	46	+ 5	Sw	5	7	2	m	•	48	43	0.28	
Fanö...	29.58	45	Sw	6	o	29.37	- .60	47	46	+ 2	Sw	6	c	•	o	•	47	43	0.28		
BRITISH ISLANDS.	Sumburgh Head...	28.69	49	S	4	bc															
	Stornoway...	28.49	52	SW	8	τ															
	Wick...																				
	Nairn...																				
	Aberdeen...	28.77	53	S	6	bq															
	Leith...																				
	Shields...	29.06	57	SSW	5	o	29.14	- .28	45	41	- 6	Sw	6	op	3	bcq	•	57	45	0.01	
	Spurn Head...	29.29	54	S	7	o	29.37	- .28	44	43	- 4	Sw	7	bcq	6	o	•	54	42	•	
	Loughborough...	29.36	56	S	7	o	29.53	- .17	43	39	- 8	Sw	6	bcq	4	bcq	•	59	42	0.39	
	Malin Head †...	28.51	50	Sw	10	o	29.27	+ .25	45	40	- 8	W	6	o	6	bcq	•	55	43	0.22	
BRITISH ISLANDS.	Blacksod Pt. ...	28.46	50	Sw	7	τ	29.53	+ .47	44	41	- 9	W	5	cqp	5	cqp	•	55	41	0.53	
	Donaghadee † ...	28.91	53	SSE	5	cq	29.34	+ .07	43	40	- 7	W	5	cq	5	cq	•	55	40	0.15	
	Liverpool (Bidston)...	29.18	52	SSW	9	c	29.44	- .09	45	41	- 5	Sw	9	o	8	c	•	59	43	0.03	
	Holyhead...	29.13	53	Sw	9	bcgmp	29.50	+ .04	46	41	- 6	W	8	cq	7	bcgmp	•	54	41	0.15	
	Parsonstown...	28.96	48	Sw	6	τ	29.58	+ .30	40	39	- 15	Sw	1	bc	•	cqp	1.5	58	38	0.16	
	Valencia...	29.42	50	WSW	8	o	29.70	+ .49	47	43	- 8	WSW	7	bcq	6	cq	0.0	57	44	0.08	
	Roche's Point...	29.26	50	W	7	bc	29.73	+ .36	44	42	- 9	W	3	b	4	bc	•	53	42	0.12	
	Pembroke (St. Ann's Hd.)...	29.32	54	Sw	9	c	29.68	+ .10	48	45	- 5	W	7	cq	6	cq	•	55	44	0.12	
	Scilly...	29.54	54	WSW	7	o	29.81	+ .14	47	45	- 5	W	6	cq	6	om	0.0	57	45	0.12	
	Jersey (St. Aubin's)...	29.80	52	SSW	6	ogru	29.93	- .09	51	45	- 1	W	6	b	5	ogru	•	55	48	0.12	
BRITISH ISLANDS.	Portland Bill...	29.60	53	S	7	τq	29.79	- .08	48	45	- 4	W	8	bcq	6	τq	•	54	44	0.48	
	Dungeness...	29.70	52	Sw	9	q	29.75	- .22	47	46	- 2	WSW	5	bc	4	τq	•	52	46	0.21	
	London (Brixton)...	29.60	53	SSW	6	or	29.72	- .18	43	40	- 7	WSW	4	b	•	or	0.0	54	42	0.11	
	Oxford...	29.48	54	S	8	o	29.69	- .10	43	40	- 8	Sw	4	b	•	cqp	•	56	41	0.14	
	Yarmouth...	29.57	51	SSW	7	o	29.54	- .32	44	41	- 3	WSW	6	bcq	5	or	•	51	42	0.02	
	Cuxhaven...	29.79	43	SSW	7	o	29.54	- .54	47	46	+ 9	SSW	7	o	•	o	•	47	38	0.08	
	Berlin...	30.04	37	Sw	4	b	29.81	- .46	39	35	+ 3	Sw	7	o	•	b	•	41	34	•	
	Frankfurt...	30.14	33	Sw	4	o	29.96	- .41	36	35	0	Sw	2	o	•	o	•	37	32	•	
	Munich...	30.24	31	Sw	2	b	30.11	- .28	29	29	- 2	SSW	1	b	•	b	•	41	27	•	
	FRANCE & NETHERLANDS.	The Helder...	29.67	46	SSW	7	τ	29.55	- .43	49	45	+ 12	Sw	8	c	6	τ	•	50	37	0.04
Brussels...							29.83	- .36	46	45	+ 8	Sw	4	•	•	τ	•	49	37	0.28	
C. Gris Nez...		29.76	48	Sw	6	τ	29.77	- .24	49	46	+ 2	WSW	7	c	7	τ	•	50	37	0.32	
Paris...		30.02	46	S	3	o	29.96	- .29	47	46	+ 12	W	4	o	•	o	•	48	35	0.08	
Brest...		29.76	52	S	6	o	30.00	+ .03	49	45	- 5	WSW	4	c	4	o	•	52	46	0.28	
Lorient...		29.84	50	Sw	6	τm	30.04	- .02	50	49	- 4	W	5	c	5	τm	•	55	48	0.39	
Rocheport...		30.12	49	Sw	4	o	30.13	- .05	52	50	+ 9	W	3	o	•	o	•	52	43	0.47	
Belfort...		30.19	41	W	1	b	30.09	- .31	35	33	+ 8	W	2	c	•	b	•	46	27	•	
Lyons...		30.29	?	ESE	1	b	30.10	- .32	45	40	+ 15	S	2	o	•	b	•	?	?	•	
Nice...		30.35	45	E	1	b	30.30	- .05	42	35	+ 2	E	1	bc	2	b	•	55	40	•	
SPAN. PEN.	Perpignan...	30.29	42	Z	0	b	30.24	- .10	39	38	+ 6	Sw	3	c	•	b	•	55	33	•	
	Biarritz...	30.20	54	Sw	3	b	30.23	- .02	52	50	+ 2	WSW	2	o	2	b	•	59	50	0.12	
	Corunna...																				
SPAN. PEN.	Lisbon...	30.34	52	NNE	3	τ	30.33	- .01	52	52	0	NNE	3	τ	•	τ	•	52	52	0.12	
	Azores (P. Delgada)...	30.10	62	ESE	4	τ	29.93	- .19	60	59	- 3	WSW	2	o	3	τ	•	66	59	0.01	

Newton Reiguy (Levith) 29.05 31 S 10 0 29.22 - .22 42 39 - 6 W 10 τ • 0.0 0.0 52 42 0.61

Erratum.— The Minimum Temperature for London in yesterday's report should read "36" † Received too late for insertion in Chart.

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

WEATHER CHARTS

FOR Friday, 21st December, 1900.

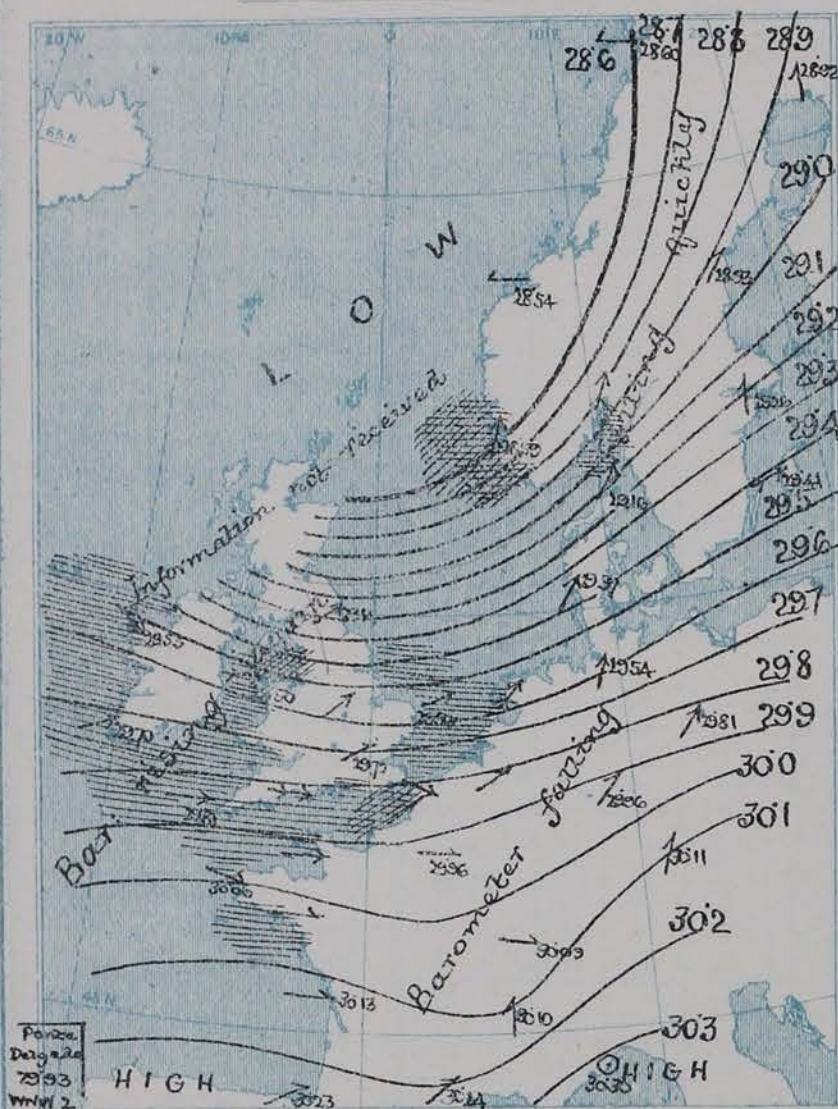
I BAROMETER, WIND AND SEA. This Morning

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

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

Force above 10 \rightarrow : Force 5 to 7 \rightarrow : Calm \odot
Force 5 to 10 \rightarrow : Force 1 to 4 \rightarrow :

SEA.—Rough |||| : High |||||

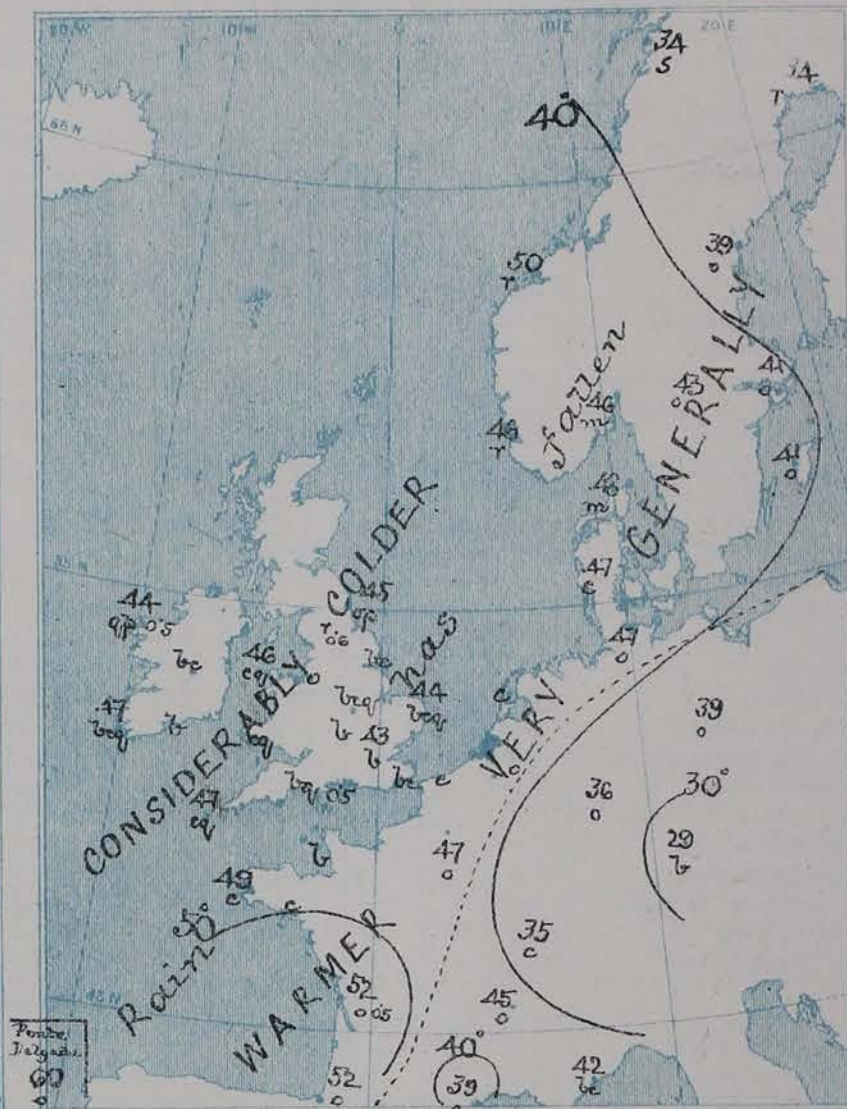


II TEMPERATURE AND WEATHER. This Morning

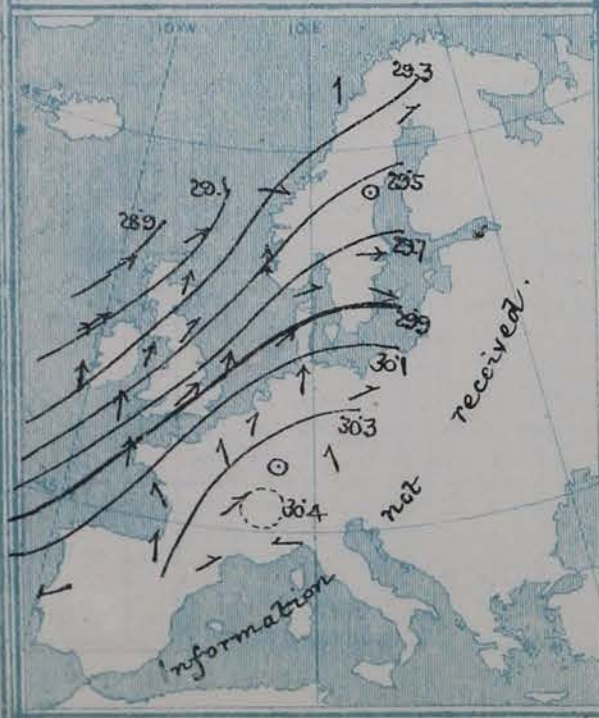
TEMPERATURE.—Isotherms are drawn for each 10°.

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

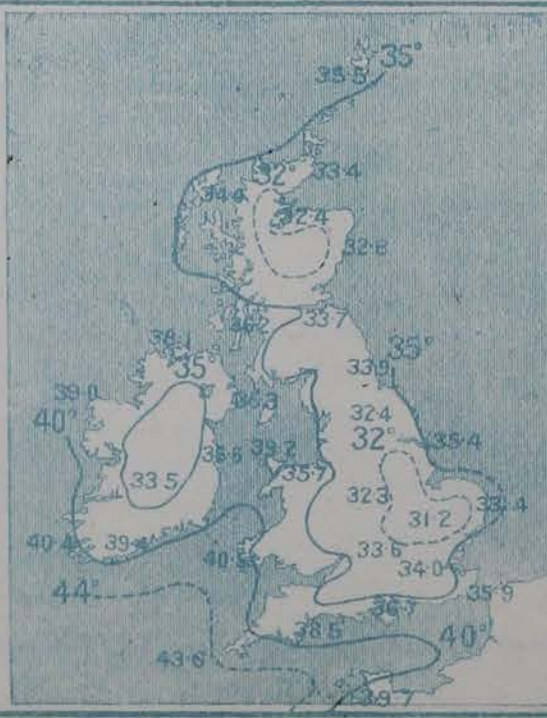
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.5



III BAROMETER and WIND — Yesterday morning.



IV Means of DAILY MINIMUM TEMPERATURES For the monthly period December (1871-95.)



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which arrived off our northwest coast yesterday, proves to be both large and deep. Its centre now lies near the Shetland Islands, but owing to the absence of telegraphic information from the north, cannot be precisely indicated. Barometric readings remain highest over Southern Europe, and range from 30.2 ins. and more in the southwest of France to 29.1 ins. at Shields and to below 28.6 ins. in the east of Norway. The barometer is rising decidedly at all our western stations, and has begun to rise in the east.

WIND

TEMPERATURE

WEATHER

AND

SEA

SW³ and W³ gales of great strength are prevailing at many stations, especially over the Irish Sea, and strong winds on the other parts of the English coast. In Ireland the wind has moderated generally, but at Valencia a moderate gale from W. is still reported. Temperature has fallen generally, and ranges from 52° at Rochefort and 51° at Jersey to 43° over the midland counties and to between 32° and 34° at the stations in England. The weather is fine, but not settled, in the east and south of England, equally in the west and north, and the sea is very rough except off our northeast coast.

During the past twenty-four hours SW³ to NW³ gales have been felt over the United Kingdom generally and have been very severe in the northwest and north. Temperature rose to between 55° and 59° in many parts of the Kingdom, rain (not in large quantities) fell very generally, and of bright sunshine there was none worth mention.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is in a most unstable condition and further disturbances, with gales, rain, and increased temperature are probable shortly. The warning signal (South Cone) is still up on all coasts.

NOTICE. Owing to the operation of the Factory Act the publication of the DAILY WEATHER REPORTS for SUNDAY (DEC^r 23rd) CHRISTMAS DAY and BOXING DAY (25th and 26th) will be considerably delayed, but everything will be published up to date by FRIDAY (28th).

FORECASTS *

For the 24 hours ending at NOON on 22nd DECEMBER 1900

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

W³ and SW³ gales and strong winds; squally, changeable. Becoming milder again and rainy.

DISTRICTS.



FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

W³ and SW³ gales and strong winds; squally, changeable. Becoming milder again and rainy.

WARNINGS

All coasts are warned.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.52	46	45	SSW	10	f	7	Valencia ...	29.02	54	49	SSW	8	cq	6
Sumburgh Head ...	28.86	49	46	SW	4	c	6	Scilly ...	29.52	56	55	SSW	8	m	6
Stornoway ...	28.74	53	52	SW	6	r	6	Jersey ...	29.00	53	51	S	5	o	5
Aberdeen ...	29.05	50	49	S	4	o g q	4	Portland Bill ...	29.71	53	53	S	6	r q	5
Shields ...	29.22	55	52	SSW	4	o u	2	Dungeness ...	29.82	52	50	SW	8	o	6
Malin Head ...	29.74	54	52	SW	8	r	6	London ...	29.72	52	49	SW	6	g q p d	*
Blacksod Pt. ...	28.64	52	51	SSW	10	o g p	7	(Westminster)							
Holyhead ...	29.23	54	53	SW	8	o	6	Yarmouth ...	29.67	50	47	SSW	6	o	5
								Rochefort ...	30.14	51	48	SE	4	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	0.0
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 20 th				Ins.		Algiers ... Dec. 20 th				Ins.
Madrid ...						Tunis ...			Information	
Corsica (I. Sanguinaires) ...						Vienna ...			not arrived.	
Rome ...			Information			St. Petersburg ...				
Florence ...							1 p.m.			MEASURED 7 A.M. Dec. 19 th
Trieste ...			not			Lugano ... Dec. 19 th	43	—	b	—
Brindisi ...						Davos ...	36	—	b	—
Naples ...			arrived.			Lucerne ...	34	—	m	—
Palermo ...						Lausanne ...	37	—	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.

	Dec. 21, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		8.4	11.51	3.38
Greenwich ...		8.5	11.58	3.51
Wick ...		9.3	12.10	3.17
Valencia ...		8.49	12.39	4.29

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

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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, 22nd December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.			Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Dirac.	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.	Max.	Min.	
Ins.		°					Ins.		Ins.		°		°					°		Ins.	
SCANDINAVIA.	Haparanda...	28.59	34	S	6	r	28.55	- .37	33	33	- 1	Z	0	0	.	r	.	34	21	0.32	
	Hernösand...	28.69	38	SW	6	r	28.83	- .10	41	37	+ 2	W	4	b	.	r	.	41	32	0.12	
	Stockholm...	28.94	42	SW	6	b	29.04	- .22	42	40	+ 1	WSW	6	0	.	b	.	45	37	0.04	
	Wisby...	29.23	43	SW	9	b	29.24	- .17	43	39	+ 2	W	8	0	.	b	.	45	36	0.39	
	Karlstad...	28.78	42	SE	8	o	29.15	+ .03	43	39	0	NW	6	0	.	r.o	.	.	.	.	.
	Bodö...	28.57	37	E	4	o	28.73	+ .13	40	39	+ 6	SW	6	0	3	o	.	40	32	0.24	
	Christiansund...	28.57	44	S	5	r	29.24	+ .70	38	35	- 12	WNW	8	0	5	r	.	50	37	0.35	
	Skudesnaes...	28.91	43	W	9	r	29.56	+ .97	42	39	- 4	WNW	4	bc	5	bc, r	.	45	37	.	
	Færder (X'ania Fjord)	28.75	45	WSW	6	b	29.29	+ .31	45	37	- 1	W	6	c	5	b	.	46	43	.	
	The Scaw (Skagen)...	29.00	44	WNW	9	r	29.39	+ .23	43	41	- 5	NW	9	bc	4	r	.	48	43	0.16	
Fanö...	29.53	44	SW	8	o	29.77	+ .40	41	40	- 6	WNW	6	c	.	o, hl	.	47	41	0.04		
BRITISH ISLANDS.	Sumburgh Head†...	29.10	41	NW	8	c	29.48	+ 1.17	42	39	- 4	WNW	5	c	6	c	.	48	39	0.09	
	Stornoway...	29.46	38	WNW	5	b	29.67	+ .71	40	38	- 3	W	4	c	4	chg, b	1.6	43	35	0.30	
	Wick...	29.37	42	NW	6	c	29.63	+ 1.16	35	34	- 10	NW	4	b	4	r sp h	.	45	34	0.30	
	Nairn...																				
	Aberdeen...	29.48	38	W	6	bq	29.74	+ 1.06	37	35	- 5	SW	2	bc	2	o, b, q	0.3	43	36	.	
	Leith...	29.57	40	W	5	bc	29.82	+ .84	41	39	- 2	WSW	3	c	.	bc	.	45	38	.	
	Shields...	29.65	41	WSW	3	bc	29.88	+ .74	40	38	- 5	SW	2	bc, m	2	bc, bcw	.	47	37	.	
	Spurn Head...	29.71	42	WSW	6	b	29.98	+ .61	38	37	- 6	SW	4	bc	3	b	.	45	36	.	
	Loughborough...	29.80	41	SW	2	b	30.03	+ .50	36	35	- 7	SW	1	bc	.	bc, q, b	.	47	29	.	
	Malin Head...	29.66	45	W	4	bq	29.82	+ .55	42	40	- 3	WSW	5	cp	4	c, q, bq	.	45	40	0.04	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.85	44	NW	4	c	29.92	+ .39	46	43	+ 2	W	4	bc	4	bc, c	.	46	40	0.10	
	Donaghadee...	29.70	40	WNW	3	b	29.89	+ .55	36	36	- 7	SSW	2	b	3	b	.	45	34	.	
	Liverpool (Bidston)...	29.76	42	SW	4	b	30.00	+ .56	39	38	- 6	SW	3	b	3	p, b	.	47	39	0.02	
	Holyhead...	29.79	45	WSW	5	bc	30.01	+ .51	46	41	0	WSW	2	c	2	c, bc	.	46	41	.	
	Parsonstown...	29.80	39	SW	2	b	29.97	+ .39	34	33	- 6	SE	1	c	.	b	2.6	43	33	0.04	
	Valencia...	29.95	46	W	3	bc	29.97	+ .27	42	40	- 5	SSE	2	bc	4	chrp, bc	1.0	48	36	0.14	
	Roche's Point...	29.93	44	WNW	4	b	30.01	+ .28	40	39	- 4	NW	2	c	4	p, b	.	46	38	0.02	
	Pembroke (St. Ann's Hd.)	29.92	45	W	4	c	30.03	+ .35	47	44	- 1	WSW	3	cq	5	hp, c	1.1	49	42	0.21	
	Scilly...	29.90	50	W	6	c	30.03	+ .22	48	46	+ 1	SSE	2	c	5	o, c	3.2	53	45	0.07	
	Jersey (St. Aubin's)...	30.04	51	W	6	bc	30.13	+ .20	43	41	- 8	WNW	3	cm	3	bc, clp	.	53	38	0.17	
GERMANY.	Portland Bill...	29.90	47	W	5	o, q, p	30.10	+ .31	45	43	- 3	WNW	1	b	2	b, o, q, p	.	50	40	0.21	
	Dungeness...	29.89	47	W	4	b	30.10	+ .35	35	35	- 12	NW	2	bc	2	bc, b, p	.	51	34	0.07	
	London (Brixton)...	29.87	44	WSW	3	o	30.10	+ .38	33	32	- 10	WSW	2	bc	.	c, r, b	4.5	49	32	0.08	
	Oxford...	29.88	43	W	2	o	30.09	+ .40	36	35	- 7	SW	2	b	.	o	.	47	35	.	
	Yarmouth...	29.77	43	WSW	4	bc	30.02	+ .48	34	33	- 10	W	3	bm	4	b, bc	.	47	31	.	
	Cuxhaven...	29.65	45	WSW	7	bc	29.88	+ .34	40	39	- 7	WSW	3	b	.	bc	.	48	37	0.08	
	Berlin...	29.88	42	SW	4	b	29.97	+ .16	39	37	0	SW	3	bc	.	b	.	45	37	.	
	Frankfurt...	30.10	42	SW	2	o	30.08	+ .12	42	41	+ 6	SW	4	r	.	o	.	43	36	0.08	
	Munich...	30.16	40	W	5	r	30.23	+ .12	36	35	+ 7	W	5	b	.	r	.	48	29	0.04	
	SPAN. PEN.	The Helder...	29.77	47	WSW	6	b	29.97	+ .42	45	43	- 4	W	4	b	5	b	.	50	45	.
Brussels...			.	.	.	.	30.13	+ .30	38	38	- 8	SSW	1	o	.	b	.	48	37	0.24	
C. Gris Nez...		29.92	48	W	6	c	30.04	+ .27	43	41	- 6	WNW	2	c	2	c	.	52	41	0.32	
Paris...		30.12	43	SSW	2	b	30.17	+ .21	41	40	- 6	SW	2	c	.	b	.	53	40	.	
Brest...		30.08	52	W	4	c	30.09	+ .09	48	46	- 1	ENE	1	o	4	c	.	54	45	.	
Lorient...		30.13	50	W	5	bc	30.10	+ .06	48	47	- 2	S	2	o	5	bc	.	54	46	0.12	
Rochefort...		30.24	50	SW	3	b	30.16	+ .03	42	41	- 10	SE	4	o	.	b	.	55	39	.	
Belfort...		30.17	41	SW	3	o	30.23	+ .14	39	38	+ 4	W	4	r	.	o	.	43	33	0.16	
Lyons...		30.30	43	SSW	1	o	30.38	+ .28	31	31	- 14	W	1	b	.	o	.	47	31	0.35	
Nice...		30.24	49	SW	1	r	30.20	- .10	41	37	- 1	E	1	b	2	r	.	54	39	0.08	
AZORES.	Perpignan...	30.29	49	Z	0	o	30.30	+ .06	38	38	- 1	SW	2	b	.	o	.	52	?	.	
	Biarritz...	30.34	53	WSW	3	o	30.19	- .04	48	46	- 4	ESE	3	o	5	o	.	54	45	0.16	
	Corunna...																				
AZORES.	Lisbon...	30.81	57	Z	0	f	30.26	- .07	58	57	+ 6	SW	1	o	.	f	.	57	52	0.39	
	Azores (P. Delgada)	30.13	57	H	3	bc	30.19	+ .26	55	53	- 5	H	2	bc	2	bc	.	66	54	0.12	

Newton Reigny (Rivith) 29.71 36 NW 3 c 29.92 +.70 38 37 - 4 SW 2 c 4 o, q, h, s 0.2 43 35 0.27

† Received too late for insertion in Charts

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

WEATHER CHARTS

FOR SATURDAY, 22nd DECEMBER, 1900.

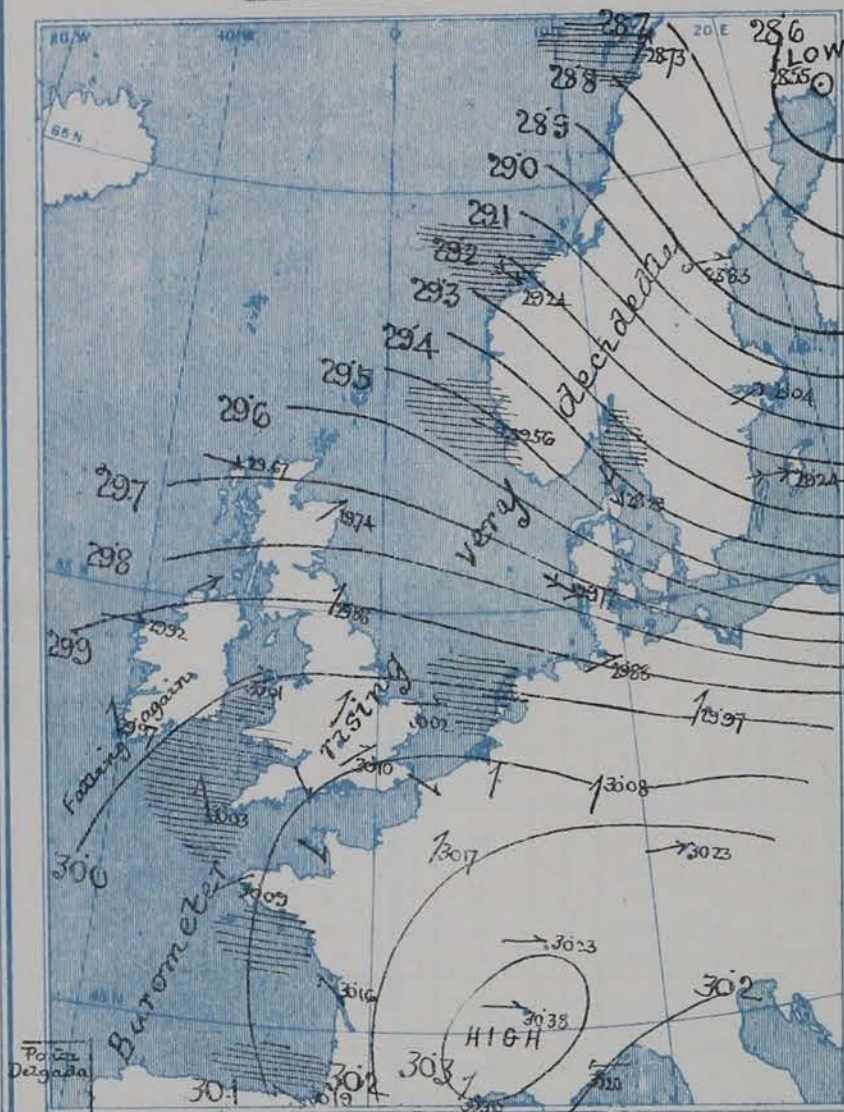
I. BAROMETER, WIND AND SEA. This Morning

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large deep depression which affected our coast on Thursday, and was near Norway yesterday is now travelling away completely from our area towards the north of Russia and the White Sea. Over the British Islands and France the barometer has risen fast, and readings now range from 30.3 in: and more over the southern parts of France to about 29.6 in: to 29.7 in: in the north of Scotland. At Valencia, however, a new fall has commenced during the night.

WIND TEMPERATURE WEATHER AND SEA

The wind has accordingly fallen light over our Islands, but except on our south coast it is still SW¹. At Valencia it has backed to SSE, and is freshening, while over France very light W¹ breezes are reported. Temperature has again fallen and is now rather low over our Islands, the 8 am values range from 48° at Biarritz and Billy to 34° at Parsonstown and Yarmouth, 33° in London and at Haparanda; the value at Lyons is 31°. The weather is at present fine generally, and in many regions it is clear and bright — but a solar halo is visible in London.

Since yesterday morning a little rain has fallen at many of our own and the French stations, as well as over Scandinavia; a thunderstorm has occurred at Jersey and some lightning at Faro; hail is reported at several stations. Bright Sunshine yesterday ranged from between 5 and 6 hours on the south coast of England and 2.6 hours at Parsonstown to 1 hour at Penrith and 2 hours on our north-west coast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Notwithstanding the present improvement in the weather over our Islands an early return of mild, wet, southerly winds is probable, and these are likely to blow strongly in many places.

NOTICE. Owing to the operation of the Factory Act the publication of the DAILY WEATHER REPORTS for Sunday (Dec 23rd), Christmas Day and Boxing Day (25th and 26th) will be considerably delayed, but everything will be published up to date by Friday (28th).

FORECASTS *

For the 24 hours ending at NOON on 23rd DECEMBER. 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

SW² and S² winds, moderate, fair; to strong, rainy, mild.



Wind backing S² again, light, and fine today; stronger, milder, and rainy tomorrow.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

S² winds, increasing in force, milder, rainy.

WARNINGS

At 11.50 am. to District 10 "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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	28.58	45	45	SW	4	bc	q	Valencia ...	29.81	45	43	WNW	4	c, r, h	5
Sumburgh Head ...	28.80	40	39	HW	8	o	6	Scilly ...	29.88	51	49	WSW	6	o	6
Sternoway ...	29.32	40	37	HW	8	bc	q	Jersey ...	29.99	52	47	SW	7	bc	5
Aberdeen ...	29.25	40	35	W	9	bcq	6	Portland Bill ...	29.88	49	46	W	6	b	5
Shields ...	29.44	44	40	WSW	5	bc	3	Dungeness ...	29.84	51	49	W	6	bc	4
Malin Head ...	29.52	44	41	WNW	6	c	5	London ...	29.81	50	45	WSW	4	c	*
Blacksod Pt. ...	29.68	45	41	HW	4	bc p	4	(Westminster)							
Holyhead ...	29.70	46	42	W	5	c	3	Yarmouth ...	29.67	47	43	WSW	5	b	4
								Rocheport ...	30.19	55	52	W	3	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	5.7	Worthing ...	6.1	Llandudno ...	2.1
Eastbourne ...	5.0	Bath ...	3.5	Rhyl ...	2.0
Brighton ...	5.7			Southport ...	2.1

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) <i>Dec. 21st</i>				Ins.		Algiers ... <i>Dec. 21st</i>				Ins.
Madrid ...						Tunis ...			<i>Information not arrived.</i>	
Corsica (I. Sanguinaires) ...						Vienna ...				
Rome ...			<i>Information</i>			St. Petersburg ...				
Florence ...										
Trieste ...			<i>not</i>			Lugano ... <i>Dec. 20th</i>	43	-	b	MEASURED 7 A.M. <i>Dec. 20th</i>
Brindisi ...						Davos ...	30	-	b	-
Naples ...			<i>arrived.</i>			Lucerne ...	30	-	f	-
Palermo ...						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.

<i>Dec. 22 1900.</i>	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.5	11.52	3.39
Greenwich ...	8.6	11.59	3.52
Wick ...	9.4	12.11	3.18
Valencia ...	8.50	12.40	4.30

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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 23rd December, 1900.

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.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall				
Ins.	°				Ins.	Ins.												Ins.				
SCANDINAVIA.	Haparanda...	28.91	32	N	4	b	28.95	+1.40	23	21	-10	SW	2	b	.	b	.	36	23	0.04		
	Hernösand...	29.23	33	W	4	b	29.15	+1.32	32	31	-9	W	2	b	.	b	.	43	32	0.39		
	Stockholm...	29.53	34	NW	2	b	29.41	+1.37	36	34	-6	WSW	4	b	.	b	.	43	32	-		
	Wisby...	29.63	39	NNW	8	b	29.56	+1.32	41	38	-2	W	6	b	.	b	.	43	34	0.08		
	Karlstad...	29.52	37	WSW	2	b	29.44	+1.29	36	34	-7	WSW	4	b	.	b	.	.	.	-		
	Bodö...	28.78	35	W	4	o	28.93	+1.20	30	27	-10	E	1	b	1	o	.	41	28	-		
	Christiansund...	29.27	36	W	9	s	29.37	+1.13	39	37	+1	NNW	8	s	6	s	.	39	32	0.47		
	Skudesnaes...	29.63	41	NW	6	o	29.69	+1.13	37	35	-5	NW	2	c	3	c, o	.	42	36	.		
	Færder (Xiania Fjord)																					
	The Scaw (Skagen)...	29.65	42	W	4	o	29.58	+1.19	41	40	-2	NW	5	bc	1	o	.	45	41	0.08		
Fano...	29.86	43	SW	4	bc	29.81	+1.04	43	42	+1	WSW	4	b	.	bc	.	45	41	0.08			
BRITISH ISLANDS.	Sumburgh Head...	29.55	39	WNW	3	c	29.72	+1.25	34	32	-8	N	1	o	4	c	.	43	31	0.11		
	Stornoway...	29.68	38	WNW	4	b	29.67	0.00	42	41	+2	S	3	r	3	o, b	0.0	42	35	0.20		
	Wick...	29.65	38	NW	3	r	29.73	+1.10	38	37	+3	SE	3	o	5	r	.	40	33	0.05		
	Nairn...	29.71	40	WSW	1	b	29.74	+1.02	39	38	+1	Z	0	c	1	b	.	41	35	0.02		
	Aberdeen...	29.74	38	SW	1	b	29.79	+1.05	34	33	-3	WSW	1	cmv	1	c, b	0.0	40	34	-		
	Leith...	29.80	40	WSW	3	bc	29.82	0.00	42	39	+1	WSW	2	c	.	bc	.	45	39	-		
	Shields...	29.86	41	WSW	2	bc	29.88	0.00	35	34	-5	SW	2	c	2	cmv, bc	.	46	33	-		
	Spurn Head...	29.95	38	SW	3	b	29.93	-0.05	37	36	-1	WSW	2	bc	3	b	.	42	35	-		
	Loughborough...	29.98	39	SSW	1	b	29.97	-0.06	27	27	-9	ESE	1	o, f	.	bc, f, o	.	43	24	-		
	Malin Head...	29.79	43	SW	4	b	29.69	-1.13	40	38	-2	SSW	4	c	3	b	.	44	38	0.02		
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.85	46	SW	3	b	29.66	-1.26	47	44	+1	S	5	r	4	cp, b	.	48	44	0.01		
	Donaghadee...	29.86	37	SW	1	b	29.83	-0.06	37	37	+1	S	1	o	2	b	.	42	33	-		
	Liverpool (Bidston)...	29.94	38	S	2	b	29.93	-0.07	33	32	-6	SE	3	b	2	b	.	43	32	-		
	Holyhead...	29.92	45	WSW	2	bc, f, o	29.91	-1.10	44	42	-2	S	2	c	1	bc, f, o	.	47	37	-		
	Parsonstown...	29.90	36	SE	1	b	29.77	-1.20	38	31	+4	SE	2	o	.	b	5.2	42	31	0.02		
	Valencia...	29.88	44	SSE	2	bc	29.70	-1.27	48	47	+6	SSE	5	rmv	5	bcv, bc	4.7	49	37	0.11		
	Roche's Point...	29.91	42	NE	1	bc, m	29.82	-1.19	49	47	+9	SSW	5	c	4	bc, m	.	49	35	-		
	Pembroke (St. Ann's Hd.)	29.90	43	SE	3	bc	29.90	-1.13	47	?	0	S	4	c	?	bc	0.0	48	39	?		
	Scilly...	29.74	49	SE	5	c	29.89	-1.14	48	46	0	SSE	4	c	4	o, c	0.0	52	46	0.01		
	Jersey (St. Aubin's)...	29.94	48	SSE	3	r	29.95	-1.18	47	44	+4	E	3	o	3	og, r, g	.	49	42	0.39		
GERMANY.	Portland Bill...	29.93	47	SE	2	o	29.98	-1.12	41	41	-4	NE	2	f	2	o	.	48	39	-		
	Dungeness...	30.00	47	SSW	3	o	29.98	-1.12	42	42	+7	ESE	2	c	2	o, w	.	47	34	-		
	London (Brixton)...	29.99	39	SE	1	rmv	29.99	-1.11	35	35	+2	Z	0	f	.	ogm, f	0.0	42	32	-		
	Oxford...	29.98	35	SW	1	f	29.99	-1.10	29	29	-7	SSE	1	f	.	c, f	.	40	27	-		
	Yarmouth...	29.97	40	SW	2	bc	29.95	-1.07	30	29	-4	W	3	bc	4	bc	.	42	26	-		
	Cuxhaven...	29.98	39	SW	2	b	29.91	+1.03	37	37	-3	SW	3	rmv	.	b	.	43	36	-		
	Berlin...																					
	Frankfurt...	30.13	38	Z	0	bc	30.02	-1.06	36	35	-6	NE	1	b	.	bc	.	45	36	0.04		
	Munich...	30.21	33	SE	3	c	30.00	-1.23	33	33	-3	W	5	o	.	c	.	48	28	-		
	SPAN. PEN.	The Helder...	29.98	43	WSW	2	b	29.97	0.00	31	31	-14	SSW	1	b	2	b	.	46	30	-	
Brussels...							30.02	-1.11	33	33	-5	Z	0	bc	.	o	.	41	31	-		
C. Gris Nez...		29.99	42	WNW	2	o	29.99	-1.05	35	33	-8	ESE	1	f	1	o	.	48	28	-		
Paris...		30.06	41	SE	2	o	29.92	-1.25	41	40	0	NE	2	o	.	o	.	44	41	0.04		
Brest...		29.72	48	SNE	4	o	29.91	-1.18	46	44	-2	NE	3	c	4	o	.	52	43	0.51		
Lorient...		29.73	46	ESE	6	rmv	29.93	-1.17	45	44	-3	NE	3	o	5	rmv	.	50	43	0.95		
Rochefort...		29.84	46	SE	4	o	29.84	-1.32	50	49	+8	NW	4	c	.	o	.	50	39	0.35		
Belfort...		30.16	37	Z	0	f	29.97	-1.26	36	36	-3	ENE	3	r	.	f	.	43	34	0.28		
Lyons...		30.18	33	W	1	f	30.00	-1.38	44	44	+13	ENE	2	o	.	f	.	49	29	0.12		
Nice...		30.19	47	Z	0	b	30.04	-1.16	42	42	+1	E	2	r	4	b	.	55	41	0.16		
AZORES.	Perpignan...	30.12	47	W	1	c	30.01	-1.29	44	44	+6	SW	2	c	.	c	.	54	38	-		
	Biarritz...	29.93	61	SW	5	o	30.11	-1.08	53	52	+5	WSW	8	r	7	o	.	31	48	0.12		
	Corunna...																					
Lisbon...	30.34	56	Z	0	f	30.34	+1.08	59	59	+1	SW	4	rmv	.	f	.	61	55	0.39			
Azores (P. Delgada)																						

Newton Reigny (Perth) 29.88 38 2 0 bc 29.90 -1.02 34 33 -4 2 0 f 2 bc 4.0 45 30 -

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

WEATHER CHARTS

FOR Sunday, 23rd December, 1900.

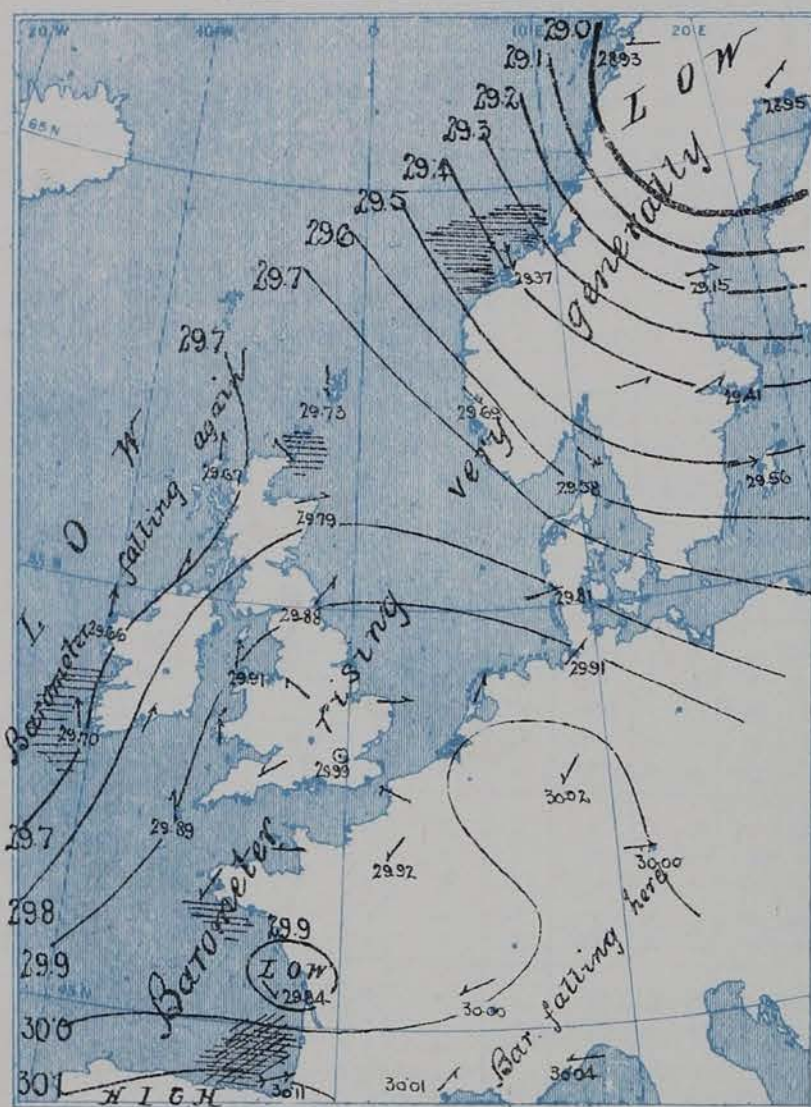
I. BAROMETER, WIND AND SEA. This Morning.

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



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

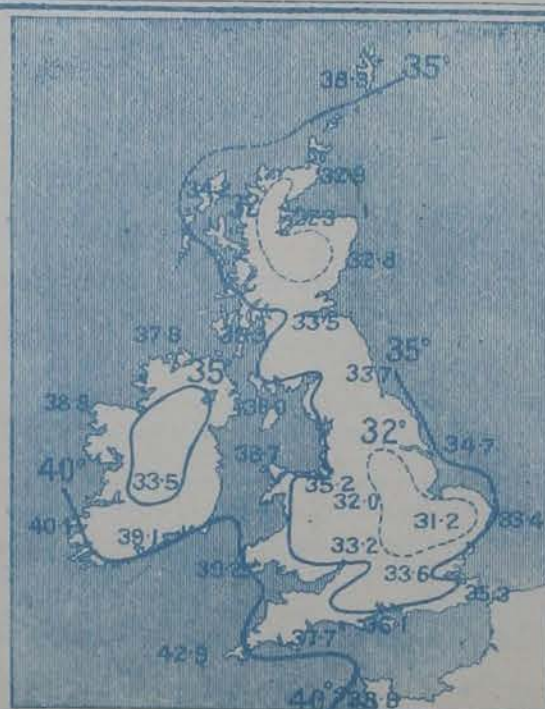


III. BAROMETER AND WIND

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

Last evening a depression from the Atlantic was advancing over the Bay of Biscay. This is now found over the west of France and is filling up, while a new system of unknown intensity is approaching Ireland from the westward. There are, therefore, barometric readings this morning of 30.3 in: and more to 30.1 in: over the Spanish Peninsula, and exceeding 29.9 in: all over England, while in one depression over Lapland the value is below 29.0 in: and locally, a reading of 29.84 in: is reported from Rockport. In the west the barometer is falling, and in the north it is rising.

WIND TEMPERATURE WEATHER AND SEA

The wind varies greatly in different localities (1) over France and the eastern half of England it is very light and variable; (2) in Scandinavia it is NW to SW (cyclonic in most places), but E³ faint at Stockholm; (3) at our western stations it is S, moderate to fresh. The latter current is bringing with it a rise of temperature, but all over England the thermometer is low (27° to 35°), and in Norway also it is falling. The 8 a.m. values range from 53° at Biarritz and 49° at Rock Point to 23° at Haparanda. The weather is very changeable, - rain is falling in the west, and in some parts of France; thick fog has set in over England, and clear skies are the prevalent feature over Scandinavia and North Germany. The sea is moderate except at Valencia and in the north.

During yesterday, there was rain all over France, on our own southwest coasts, in some parts of Ireland, and in many parts of Scotland and Scandinavia. The general condition was transitional as far as England was concerned. Temperature touched 52° at Seilly and 61° at Biarritz, but did not exceed 49° to 40° over the major part of the British Isles, and fell fast over England at night. Bright Sunshine recorded yesterday was about 5 hrs at Portsmouth and Valencia, 1.3 hr at Llandudno, none at any of our other stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 24th DEC^r 1900

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	

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.

At 4.0 pm yesterday to districts 5 and 8
Hoist SOUTH CONE. It is still flying in
district 10

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.63	41	39	WNW	3	✓	?	Valencia ...	29.88	48	45	SSE	2	b, c	4
Sumburgh Head ...	29.50	41	39	W	3	✓	5	Scilly ...	29.98	50	47	SE	4	o	5
Stornoway ...	29.66	42	41	S	2	o	2	Jersey ...	30.04	48	46	ESE	3	o	3
Aberdeen ...	29.74	39	37	SW	1	✓	2	Portland Bill ...	30.01	47	45	ESE	2	o	2
Shields ...	29.86	44	40	SW	2	com	2	Dungeness ...	30.05	45	44	W	0	o	2
Malin Head ...	29.80	44	43	SW	4	b, c	3	London ...	30.04	43	41	SW	1	o, m	*
Blacksod Pt. ...	29.85	47	45	SW	3	cp	3	(Westminster)							
Holyhead ...	29.95	47	43	WSW	2	b, c	1	Yarmouth ...	30.01	42	40	WSW	3	b	4
								Rochefort ...	30.04	46	44	SE	4	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	1.3
Eastbourne ...		Bath ...	0.0	Rhyl ...	
Brighton ...				Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 22 nd	—	—	—	Ins.	—	Algiers ... Dec. 22 nd	68	54	b, b	Ins.
Madrid ...	45	40	o, f	—	—	Tunis ...	63	43	o, c	—
Corsica (I. Sanguinaires) ...	66	43	m, m	0.12	—	Vienna ...	39	28	o, f	—
Rome ...	54	39	b, b	—	—	St. Petersburg ...	—	—	—	—
Florence ...	41	34	o, r	0.04	—	Lugano ... Dec. 21 st	1 p.m.			MEASURED (A.M.) Dec. 21 st
Trieste ...	52	37	c, o	—	—	Davos ...			Information	
Brindisi ...	55	37	b, b	—	—	Lucerne ...			not	
Naples ...	55	46	b, b	—	—	Lausanne ...			arrived.	
Palermo ...	64	46	o, o	0.04	—					

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	8.25 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.

Dec. 23, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.5	11.52	3.39
Greenwich ...	8.6	11.59	3.52
Wick ...	9.4	12.11	3.18
Valencia ...	8.50	12.40	4.30

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, 24th December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall		
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)				Max.	Min.			
Ins.		°				Ins.	Ins.	°	°	°								Ins.			
SCANDINAVIA.	Haparanda...	29.63	18	NW	4	o	29.25	+ 3.0	23	22	0	NW	6	o	.	o	.	32	16	-	
	Hernösand...	29.34	33	W	2	b	29.65	+ 5.0	30	27	- 2	NW	4	b	.	b	.	33	14	-	
	Stockholm...	29.49	34	WSW	6	bc	29.76	+ 0.5	30	26	- 6	W	2	b	.	bc	.	37	30	-	
	Visby...	29.58	38	NW	8	b	29.83	+ 2.7	34	31	- 7	NW	6	b	.	b	.	41	32	-	
	Karlstad...	29.68	34	NW	6	b	29.88	+ 4.4	27	27	- 9	WNW	2	b	.	b	.	.	.	-	
	Bodö...	29.40	30	NE	4	bc	29.67	+ 7.4	32	29	+ 2	NNE	4	bc	2	bc	.	32	30	-	
	Christiansund...	29.76	36	NW	7	S	29.84	+ 4.7	34	32	- 5	ESE	3	o	4	S	.	39	30	0.16	
	Skudesnaes...	29.85	37	NW	2	bc	29.76	+ 0.7	39	39	+ 2	SSE	4	r	3	bc	.	40	36	.	
	Færder (X'ania Fjord)	29.80	39	NW	3	b	29.88	+ 3.0	38	36	- 3	NW	1	o	0	b	.	43	37	-	
	The Scaw (Skagen)...	29.45	39	W	0	c	29.96	+ 1.5	42	41	- 1	WSW	4	c	.	c	.	43	39	-	
BRITISH ISLANDS.	Sumburgh Head...	29.67	38	SSE	2	o	29.60	- 1.3	45	44	+ 11	W	3	o	4	o	.	46	34	0.10	
	Stornoway...	29.52	44	SSW	6	r	29.61	- 0.6	45	44	+ 3	SW	3	o	3	ou. r	0.0	47	38	0.35	
	Wick...	29.62	41	SE	3	o	29.69	- 0.4	41	41	+ 3	S	3	c	3	o	.	44	34	0.04	
	Nairn...	29.62	43	W	1	o	29.71	- 0.3	44	42	+ 5	W	2	bc	1	o	.	44	35	0.01	
	Aberdeen...	29.73	42	S	1	og	29.80	+ 0.1	39	37	+ 5	SW	2	bm	1	bc. og	0.0	43	33	-	
	Leith...	29.74	42	S	1	o	29.83	+ 0.1	44	41	+ 2	SW	2	o	.	o	.	46	38	0.01	
	Shields...	29.82	36	SSW	3	c	29.91	+ 0.3	37	36	+ 2	SW	2	cm	2	bc. p	.	42	33	-	
	Spurn Head...	29.90	38	SW	4	bc	29.97	+ 0.4	37	36	0	WSW	4	bm	3	bc	.	45	35	-	
	Loughborough...	29.94	32	SE	1	f	30.04	+ 0.7	32	31	+ 5	W	0	ogf	.	f. cf. of	.	34	27	-	
	Malin Head...	29.68	46	WSW	1	bc	29.71	+ 0.2	43	42	+ 3	SSW	5	c	4	o. bcp	.	46	40	0.02	
FRANCE & NETHERLANDS.	Blacksod Pt....	29.78	47	W	3	b	29.66	- 0.0	50	48	+ 3	SSW	6	r	5	bc. b. q	.	50	40	0.13	
	Donaghadee...	29.75	45	SSW	2	o	29.88	+ 0.5	39	39	+ 2	WSW	3	c	2	op	.	47	35	0.05	
	Liverpool (Bidston)...	29.87	35	SE	3	bc	29.99	+ 0.6	41	40	+ 8	SSW	2	b	2	bc. p	.	44	32	0.03	
	Holyhead...	29.82	46	S	3	om. ap	29.96	+ 0.5	46	44	+ 2	SW	2	bc	2	c. map	.	46	42	0.16	
	Parsonstown...	29.83	40	ESE	1	b	29.85	+ 0.8	40	39	+ 2	SE	2	o	.	o. b	0.0	46	35	0.05	
	Valencia...	29.87	44	W	1	b	29.81	+ 1.1	51	49	+ 3	S	6	r	5	c. b	1.0	51	37	0.37	
	Roche's Point...	29.87	45	WNW	3	b	29.93	+ 1.1	50	49	+ 1	SSW	5	o	4	r. b	.	50	40	0.40	
	Pembroke (St. Ann's Hd.)...	29.81	49	S	5	o	30.00	+ 1.0	49	47	+ 2	SW	5	e	5	o	0.1	49	44	0.25	
	Scilly...	29.80	56	WNW	5	c	30.04	+ 1.5	49	47	+ 1	SSW	3	c	4	r. c	0.0	51	46	0.35	
	Jersey (St. Aubin's)...	29.92	47	SSE	3	og. r	30.10	+ 1.5	47	46	0	WNW	3	cm	3	og. r	.	48	45	0.10	
GERMANY.	Portland Bill...	29.92	47	S	2	c	30.07	+ 0.9	44	44	+ 3	W	0	b	1	c	.	49	40	0.03	
	Dungeness...	29.97	37	N	1	bc	30.06	.	40	40	.	N	1	c	2	bc	.	48	34	-	
	London (Brixton)...	29.94	36	ESE	1	f	30.08	+ 0.9	33	32	- 2	W	0	fg	.	gf. bf	0.0	37	30	-	
	Oxford...	29.95	35	E	1	f	30.07	+ 0.8	35	35	+ 6	SSW	2	f	.	f	.	35	28	0.01	
	Yarmouth...	29.96	38	WSW	2	bcf	30.00	+ 0.5	29	29	- 1	W	3	bcf	3	b. bcf	.	39	28	-	
	Cuxhaven...	29.98	37	SW	2	o	30.03	+ 1.2	33	33	- 4	SW	2	f	.	o	.	39	32	-	
	Berlin...	30.01	38	W	4	o	30.09	.	33	33	.	SW	2	f	.	o	.	39	33	-	
	Frankfurt...	30.10	35	E	2	o	30.08	+ 0.6	36	35	0	E	2	o	.	o	.	37	34	-	
	Munich...	30.06	34	SE	2	o	30.10	+ 1.0	36	35	+ 3	W	0	r	.	o	.	39	33	0.04	
	SPAIN.	The Helder...	29.98	37	SSW	?	?	30.03	?	32	32	+ 1	S	1	f	1	?	.	46	30	-
Brussels...		.	.	.	.	.	30.11	+ 0.9	26	?	- 7	ESE	1	b	.	b	.	44	24	-
C. Gris Nez...		29.99	?	S	1	m	30.07	+ 0.8	42	41	+ 7	SSW	1	m	1	m	.	46	30	0.04	
Paris...		29.99	43	S	1	o	30.07	+ 1.5	42	42	+ 1	SE	1	o	.	o	.	47	41	-	
Brest...		29.91	50	SSW	3	r	30.14	+ 2.3	50	48	+ 4	NW	1	bc	3	r	.	52	43	0.12	
Lorient...		29.95	51	WSW	4	o	30.16	+ 2.3	48	46	+ 3	NW	3	e	5	o	.	54	43	0.08	
Rocheport...		30.07	51	W	3	o	30.16	+ 3.2	50	49	0	WNW	3	o	.	o	.	52	48	0.12	
Belfort...		30.01	40	W	0	f	30.08	+ 1.1	41	41	+ 5	W	4	r	.	f	.	42	38	0.24	
Lyons...		30.06	46	NW	1	o	30.19	+ 1.9	42	42	- 2	WNW	1	o	.	o	.	53	37	0.04	
Nice...		29.95	46	E	2	c	30.01	- 0.3	44	43	+ 2	S	4	o	3	c	.	48	41	0.75	
AZORES.	Perpignan...	30.10	55	NW	5	o	30.16	+ 1.5	54	46	+ 10	NW	4	o	1	o	.	62	44	-	
	Biarritz...	30.22	54	SW	4	b	30.33	+ 2.2	55	51	+ 2	W	5	r	3	b	.	59	50	0.12	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PEN.	Lisbon...	30.34	59	SW	4	r	30.35	+ 0.1	56	55	- 3	WNW	2	b	.	r	.	61	55	0.04	
	Azores (P. Delgada)...	30.02	62	SSW	5	o	29.80	.	64	61	.	S	5	c	6	o	.	64	61	-	

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

WEATHER CHARTS

FOR Monday, 24th December, 1900.

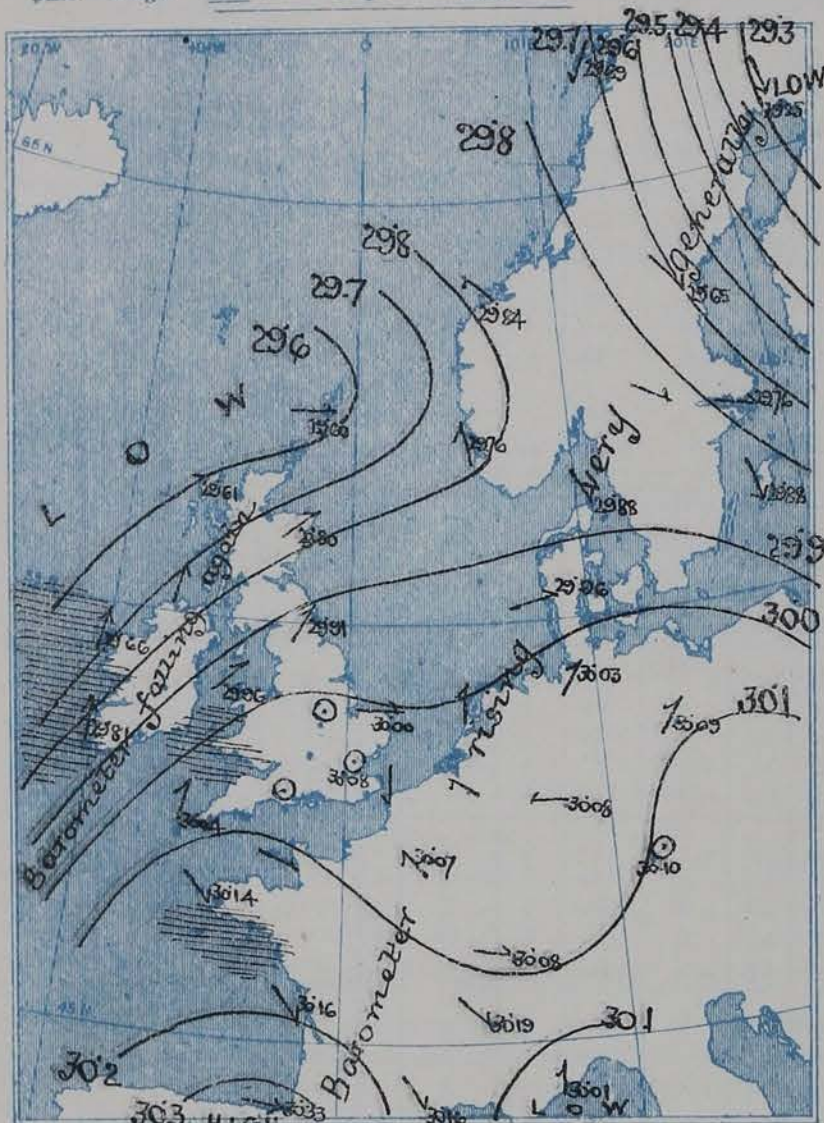
I. BAROMETER, WIND AND SEA. This Morning.

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 :

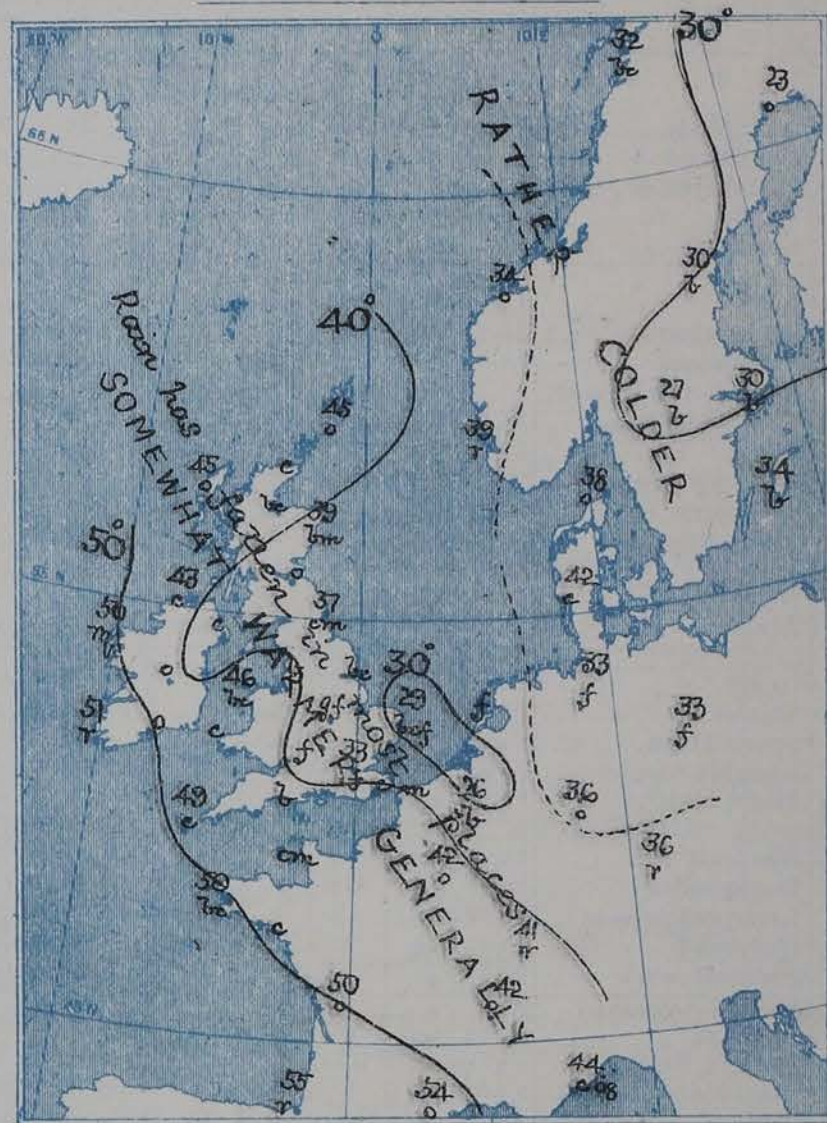


II. TEMPERATURE AND WEATHER. This Morning.

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

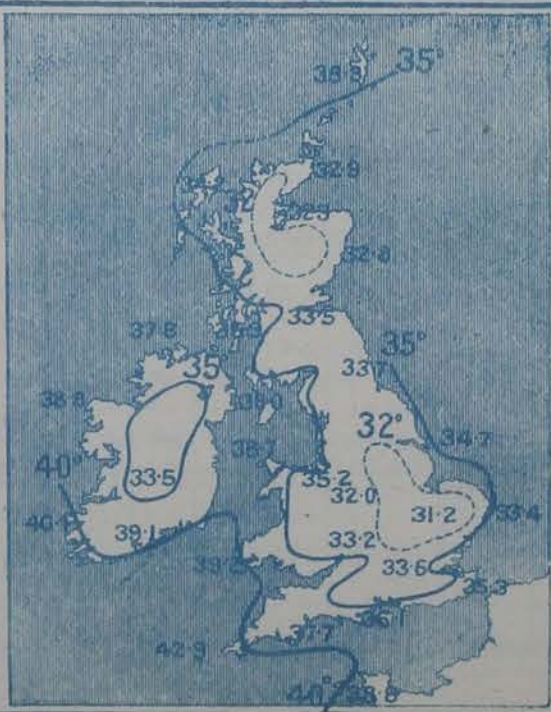


III. BAROMETER AND WIND

Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since Saturday the changes in the distribution of pressure over our area have been frequent and unusual and this morning finds readings ranging from 30.33 ins. at Biarritz and a little above 30 ins. over the northeast of France, the Netherlands and the southern part of England to 29.6 ins. at Seaburgh Head and off the northwest of Ireland. The barometer is rising except in Ireland and the Hebrides, where a fresh fall is now in progress.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are very light over France and our southern stations, and are variable in direction, but in Ireland a strong and increasing breeze from the S^W has set in and is spreading eastwards and northwards. Temperature is rising in the east, but remains rather low over England, and the 8 a.m. readings range from 55° at Biarritz and 50° to 51° in the west and south of Ireland to 23° at Haparanda and 30° at Helsingfors. Over England also it is as low as 32° to 35°. Fog is very prevalent at the English stations, and rain prevails in the west of Ireland, but in Scotland and many parts of Scandinavia the weather is fine and bright. Sea is rather rough in the extreme west and southwest and is rising. Our southwestern and southern coasts are all warmed.

During yesterday the thermometer rose to 50° or a little more in the west and south of Ireland, to 48° or 49° along our southern coasts and to between 43° and 47° in Scotland, but did not exceed 34° at Loughsneagh, 35° at Oxford and 37° in London. Fog was very prevalent over England—especially in London, but the south coast was fine and from 4 to 6 hours of bright sunshine were recorded there. Rain fell generally in the west, and some sporadically over England and France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression in the west appears likely to spread gradually all over the Kingdom, with a rise of temperature, southerly winds, some rain, and a clearing off of the fog.

FORECASTS *

For the 24 hours ending at NOON on 25TH DEC^R. 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ^W and SW ^W winds, very strong; squally, rainy, mild.
1	SCOTLAND EAST	} SW ^W winds, freshening; milder, fair at first.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as N° 5
4	MIDLAND COUNTIES	Same as N° 1 and 2.
† 6	ENGLAND SOUTH	Wind becoming S ^W and freshening; milder, fair today, probably rain tomorrow.

6	{ SCOTLAND WEST	}	Same as N° 0.
7	{ ENGLAND N.W.		
† 8	{ ENGLAND S.W.		
9	{ IRELAND NORTH		
† 10	{ IRELAND SOUTH		
WARNINGS			The South Cone is still flying in districts 5, 8, 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.								
		Dry.	Wet.	Dir.	Force.			BAR.	THER.		WIND.		WEA.	SEA.	
Skudesnaes ...	29.78	40	36	W	2	b	3	Valencia ...	29.79	50	47	W	1	c	4
Sumburgh Head ...	29.75	35	34	2	0	0	0	Scilly ...	29.82	50	50	S	4	r	4
Stornoway ...	29.62	45	42	SSW	5	00	5	Jersey ...	29.97	47	44	SE	3	0	3
Aberdeen ...	29.77	40	38	SSW	2	bc	1	Portland Bill ...	29.94	47	46	S	3	cp	3
Shields ...								Dungeness ...	29.96	46	44	SSW	3	bc	2
Malin Head ...	29.62	43	42	SSW	5	0	3	London ...							
Blacksod Pt. ...	29.68	48	46	W	4	bc	4	(Westminster)							
Holyhead ...	29.84	46	45	S	3	c	2	Yarmouth ...	29.96	39	37	W	2	b	3
								Rochefort ...	30.05	50	49	NW	3	0	

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	4.1	Worthing ...	4.7	Llandudno ...	0.2
Eastbourne ...	4.2	Bath ...	0.0	Rhyl ...	1.9
Brighton ...	5.1			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 23 rd				Ins.		Algiers ... Dec. 23 rd				Ins.
Madrid ...						Tunis ...			Information	
Corsica (I. Sanguinaires) ...						Vienna ...			not	
Rome ...			Information			St. Petersburg ...			arrived.	
Florence ...							1 p.m.			MEASURED 7 A.M. Dec. 22 nd
Trieste ...			not			Lugano ... Dec. 22 nd			Information	
Brindisi ...						Davos ...			not	
Naples ...			arrived.			Lucerne ...			arrived.	
Palermo ...						Lausanne ...				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	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.

Dec. 24, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.53	3.40
Greenwich ...	8.7	12.0	3.53
Wick ...	9.5	12.12	3.19
Valencia ...	8.51	12.41	4.31

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Tuesday 25th December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Temp.		Rainfall.		
		At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fair. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.			
		Ins.	°				Ins.	Ins.	°	°	°								Ins.		
SCANDINAVIA.	Haparanda...	29.65	16	NW	6	b	29.91	+0.66	8	7	-15	W	2	b	.	b	.	23	28	-	
	Hernösand...	29.90	20	2	0	b	30.02	+0.37	9	7	-21	2	0	bc	.	b	.	34	29	-	
	Stockholm...	29.91	25	W	2	b	30.04	+0.28	22	21	-8	2	0	b	.	b	.	36	22	-	
	Wisby...	29.95	36	NW	4	b	30.05	+0.22	31	29	-3	ENE	4	0	.	b	.	37	30	-	
	Karlstad...	29.99	26	N	2	0	29.96	+0.08	31	30	+4	ENE	2	s	.	o	.	.	.	-	
	Bodö...	29.91	24	E	4	b	29.96	+0.29	20	19	-12	E	4	b	1	b	.	32	18	-	
	Christiansund...	29.78	30	ESE	4	bc	29.61	-0.23	36	34	+2	ESE	4	s	4	bc	.	37	30	-	
	Skudesnaes...	29.86	45	WSW	4	o	29.69	-0.07	46	45	+7	SSW	8	r	5	c,o	.	46	39	.	
	Færder (X'ania Fjord)	29.95	40	W	2	c	29.92	+0.04	41	41	+3	SW	3	r	0	c	.	41	36	0.12	
	The Scaw (Skagen)...	30.09	44	WSW	2	o	30.03	+0.07	43	42	+1	SW	4	o	.	o	.	45	41	-	
BRITISH ISLANDS.	Sumburgh Head...	29.82	46	S	3	o	29.30	-0.30	50	50	+5	S	4	r	6	o	.	50	45	0.90	
	Stornoway...	29.32	49	SSW	9	r	29.18	-0.43	53	52	+8	SW	8	r	8	r	0.0	53	42	0.60	
	Wick...	29.48	46	S	5	o	29.34	-0.35	50	49	+9	SW	4	c	3	o	.	52	40	0.05	
	Nairn...	29.49	50	W	1	o	29.37	-0.34	55	53	+11	W	1	r	1	o	.	56	41	0.01	
	Aberdeen...	29.65	46	S	4	o	29.49	-0.31	53	50	+14	SW	6	cgu	4	o	0.0	53	38	0.07	
	Leith...	29.69	48	SW	4	c	29.54	-0.29	56	52	+12	SW	5	c	.	c	.	57	42	-	
	Shields...	29.87	44	SW	2	m	29.70	-0.21	52	50	+15	S	3	cw	2	cm,m	.	52	35	-	
	Spurn Head...	30.01	37	SSW	5	f	29.87	-0.10	48	47	+11	S	5	c	4	m,f	.	50	35	-	
	Loughborough...	30.06	40	SSE	1	o	29.94	-0.10	50	49	+18	SSW	4	o	.	gf,ogd	.	50	32	0.01	
	Malin Head...	29.47	50	SSW	6	op	29.32	-0.39	54	51	+11	SSW	5	og	4	o,op	.	54	42	0.03	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.49	52	SSW	7	opg	29.39	-0.27	50	49	0	WSW	5	r	5	rgm,opg	.	54	49	0.41	
	Donaghadee ...	29.72	50	SW	3	or	29.56	-0.32	53	51	+14	WSW	4	bcg	3	or	.	53	37	0.03	
	Liverpool (Bidston) ...	29.94	44	SE	2	o	29.80	-0.19	54	51	+13	SSW	6	c	5	o	.	56	39	-	
	Holyhead ...	29.86	51	SSW	4	ogm	29.73	-0.23	53	51	+7	SW	7	ow	5	omg	.	53	44	0.06	
	Parsonstown ...	29.69	52	SW	4	o	29.54	-0.31	55	53	+15	SW	4	og	.	og	0.0	55	40	-	
	Valencia ...	29.64	53	S	6	Tg	29.43	-0.38	55	54	+4	S	7	rmg	6	gpm,Tg	0.0	55	47	0.24	
	Roche's Point ...	29.80	50	SSW	6	r	29.63	-0.30	53	51	+3	SSW	8	o	5	r	.	53	50	0.15	
	Pembroke (St. Ann's Hd.) ...	29.94	52	SSW	6	o	29.83	-0.17	53	52	+4	SSW	6	opgu	6	o	0.0	53	48	0.06	
	Scilly ...	29.98	52	S	5	o	29.85	-0.19	54	53	+5	S	5	o	5	c,o	0.0	54	47	-	
	Jersey (St. Aubin's) ...	30.20	51	WSW	3	og	30.16	+0.06	57	49	+4	SSW	4	o	3	c,og	.	54	45	0.01	
GERMANY.	Portland Bill ...	30.14	50	SSW	3	c	30.08	+0.01	52	52	+8	SSW	5	o	3	o,c	.	52	44	0.01	
	Dungeness... ..	30.15	45	NW	1	b	30.12	+0.06	50	49	+10	SW	6	o	4	f,b	.	50	37	-	
	London (Brixton) ...	30.14	39	WSW	1	of	30.09	+0.01	48	47	+15	SSW	2	o	.	g,f,b	0.0	48	32	0.01	
	Oxford ...	30.10	43	S	3	c	30.01	-0.06	50	49	+15	S	2	o2	.	of,c	.	50	34	-	
	Yarmouth ...	30.07	34	SW	2	f	30.04	+0.04	46	45	+17	SW	3	c9	3	f	.	46	29	0.02	
	Cuxhaven ...	30.10	34	SW	3	f	30.13	+0.10	34	34	+1	SSW	4	o	.	f	.	36	30	-	
	Berlin ...	30.17	32	WSW	3	b	30.27	+0.18	32	32	-1	S	1	o	.	b	.	34	32	-	
	Frankfurt ...	30.31	39	S	2	bc	30.37	+0.29	35	35	-1	S	2	o	.	bc	.	39	32	0.04	
	Munich ...	30.26	40	W	6	c	30.39	+0.29	37	37	+1	W	2	o	.	c	.	43	36	0.04	
	The Helder ...	30.11	43	SSW	2	c	30.09	+0.06	45	44	+13	SSW	4	o	2	c	.	45	32	-	
SPAN. PEN.	Brussels ...	.	.	.	.	.	30.26	+0.15	41	41	+15	SSW	3	o	.	o	.	42	25	-
	C. Gris Nez ...	30.15	43	NNW	2	m	30.15	+0.08	46	45	+4	SW	4	o	4	m	.	50	39	-	
	Paris ...	30.26	45	SSW	1	o	30.32	+0.25	41	41	-1	SSW	2	f	.	o	.	45	41	-	
	Brest ...	30.17	50	SSW	3	bc	30.09	-0.05	54	53	+4	SSW	3	o	4	bc	.	54	?	-	
	Lorient ...	30.30	51	SW	3	c	30.17	+0.01	52	51	+4	S	5	o	5	c	.	54	39	-	
	Rochefort ...	30.28	50	NW	3	bc	30.28	+0.12	41	40	-9	ESE	3	b	.	bc	.	57	39	-	
	Belfort ...	30.23	42	W	2	f	30.34	+0.26	42	42	+1	WSW	2	f	.	f	.	44	41	0.08	
	Lyons ...	30.23	46	NNW	2	o	30.39	+0.20	39	37	-3	W	1	cw	.	o	.	51	39	-	
	Nice ...	30.14	50	SW	1	c	30.25	+0.24	46	41	+2	2	0	bc	1	c	.	55	43	-	
	Perpignan ...	30.27	52	NW	3	b	30.33	+0.17	37	32	-17	W	2	b	.	b	.	57	32	-	
AZORES.	Biarritz ...	30.37	53	E	2	b	30.30	-0.03	41	38	-14	ESE	4	b	3	b	.	55	39	-	
	Corunna ...	30.46	55	SW	3	bc	30.08	-0.08	54	50	+3	SSE	3	o	4	bc	.	61	48	-	
	Lisbon ...	30.32	58	2	o	o	30.26	-0.09	51	50	-5	NE	4	o	.	o	.	61	50	-	
Azores (P. Delgada)		29.80	58	NNW	5	c	30.04	+0.24	54	52	-10	N	3	c	3	c	.	64	54	0.39	

Norton Reingy (Amurth) 29.85 63 SE 4 0 29.72 -0.21 52 50 +18 ESW 4 7 3 0.07 0.0 53 32 0.10

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

WEATHER CHARTS

FOR Tuesday, 25th December 1900.

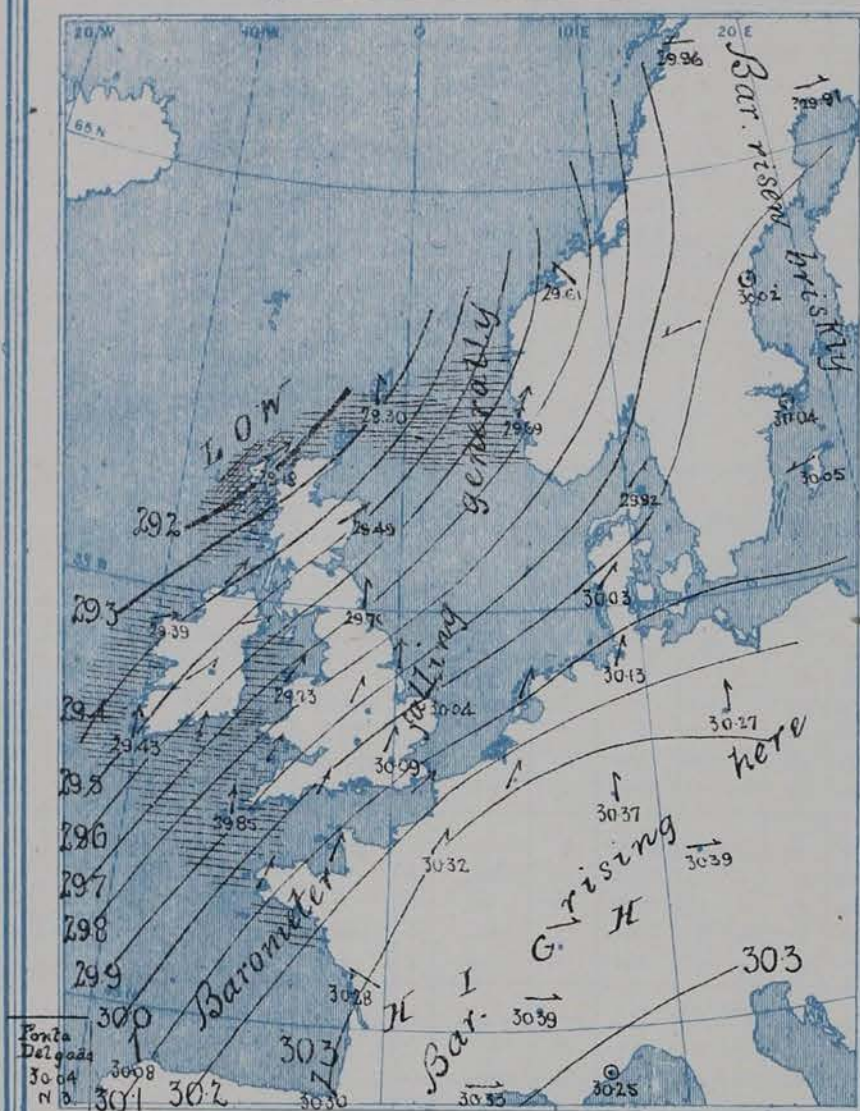
I. BAROMETER, WIND AND SEA. This Morning

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

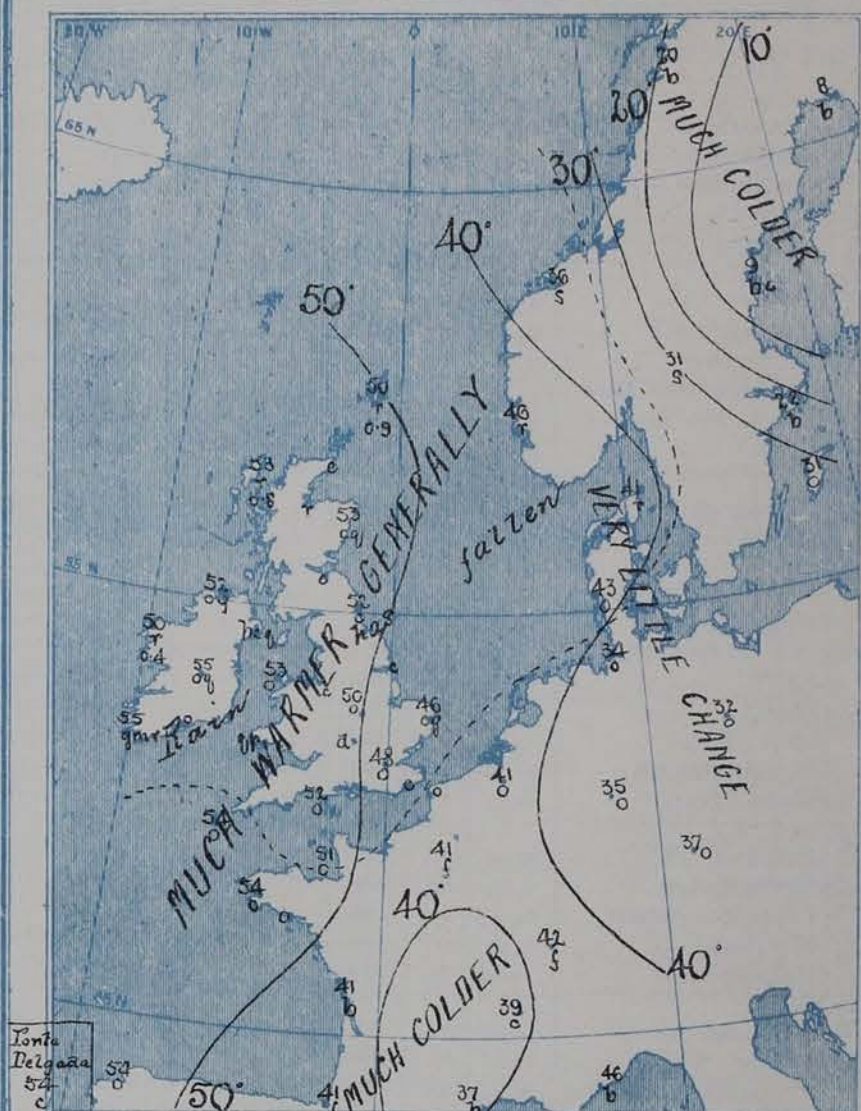


II. TEMPERATURE AND WEATHER. This Morning

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

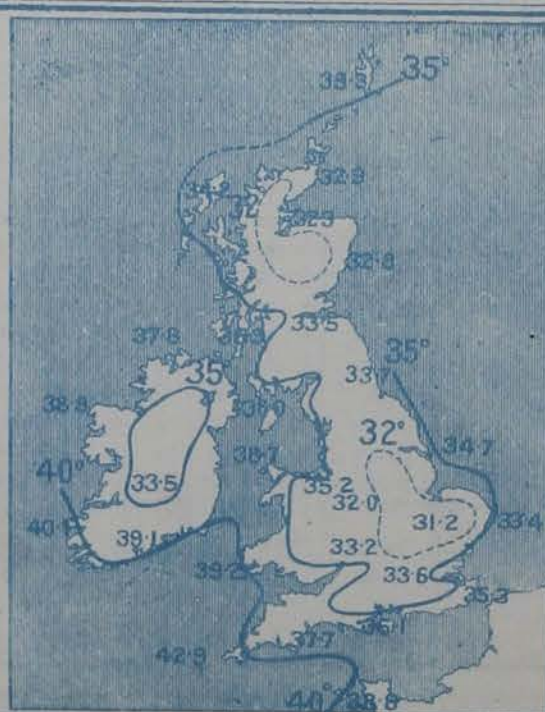


III. BAROMETER AND WIND

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 morning a large and rather deep depression has travelled N^W along our extreme W^m coast, its centre being now shown off the Hebrides, where the barometer has fallen below 29.2 ins. Another disturbance is approaching Ireland and the barometer is still falling in our islands as well as in the western parts of the Continent. The highest readings 30.3 ins. and upwards are found in an anticyclone over France and S Germany, but readings are somewhat high 30.0 ins. and upwards in Sweden & the barometer there is rising brightly.

WIND

TEMPERATURE

WEATHER

AND

SEA

S^W or S^W winds are reported over NW^m Europe generally, and on our own W^m and N^m coasts as well as in the W of Norway they are strong to a gale in force. Temperature has risen considerably (as much as 15° to 18° at several of the English stations) and is again very high for the time of year especially over Ireland and Scotland, where the thermometer is in many places as high as 55°. At Leith the thermometer stands at 56° and is as many as 18° above the average for the time of year. The weather is in a cloudy unsettled state over NW^m Europe as a whole, with rain in the extreme W and N of our islands and also on the E^m shores of the North Sea and with snow at Christiansund. The sea is very high at Stornoway and rough or rather so on our W^m and extreme N^m coasts generally.

In the anticyclonic area over France and Germany the thermometer is much lower than in these islands, the morning readings being only 32° at Berlin, 34° at Cuxhaven and 35° at Frankfurt; in the S of France the weather is fine and bright. In Sweden, where the weather is also fine a considerable fall of temperature has occurred, the readings being now as low as 8° at Haparvanden and 9° at Hernösand.

During yesterday the thermometer in the E and SE of England failed to reach 45° and at Farnmouth it did not exceed 37°, the maximum readings in today's report having been registered in many cases either this morning or during the night. At the majority of our stations there was no Bright Sunshine. Rhyl had, however, 2.5 hrs. and Hasting 3.5 hours. Rain has fallen in most parts of the United Kingdom, heavily in the Shetlands and Hebrides.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on . 26TH DEC^R 1900

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

NONE ISSUED.


DISTRICTS.


FORECASTS.

- 6 SCOTLAND WEST
- 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.

At 3.30 pm yesterday to districts 0, 1, 6, 7, 9 and 10, at 7.20 pm to district 2, and part of 8 and at 9.40 am today to the remainder of 8 and part of 5. Hoist South Cone.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.80	44	42	W	4	c	3	Valencia ...	29.69	53	52	S	6	mgp	6
Sumburgh Head ...	29.61	45	45	SSW	2	o	4	Scilly ...	30.03	53	51	S	5	c	5
Stornoway ...	29.47	47	46	SSW	6	r	6	Jersey ...	30.18	53	49	W	3	c	3
Aberdeen ...	29.76	42	41	S	2	o	1	Portland Bill ...	30.12	49	47	SW	2	o	1
Shields ...	29.91	43	41	SW	3	cm	2	Dungeness ...	30.14	39	39	NNW	1	f	2
Malin Head ...	29.54	47	46	SSW	6	o	4	London ...	30.11	38	37	WSW	1	of	5
Blacksod Pt. ...	29.51	51	50	SSW	7	r	6	(Westminster)							
Holyhead ...	29.91	50	48	SSW	4	cm	3	Yarmouth ...	30.05	35	34	WSW	3	f	3
								Rochefort ...	30.24	55	52	NNW	2	bu	5

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	3.5	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	2.0
Brighton ...				Southport ...	0.9

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec 24	70	52	c, b	2.36	In.	Algiers ...	70	57	c, c	-
Madrid ...	-	-	-	-	-	Tunis ...	64	52	o, f	-
Corsica (I. Sanguinaires) ...	63	45	f, f	0.08		Vienna ...	30	28	o, f	-
Rome ...	54	48	r, o	0.12		St. Petersburg ...	39	30	r, o	0.08
Florence ...	48	46	r, o	0.24						
Trieste ...	48	39	o, b	-		Lugano ... Dec 23	43	-	o	-
Brindisi ...	55	45	c, c	-		Davos ...	36	-	o	-
Naples ...	54	48	o, o	0.16		Lucerne ...	37	-	s	0.04
Palermo ...	64	52	o, r	0.04		Lausanne ...	45	-	bc	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.M.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.

	DEC. 25 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		8.6	11.53	3.41
Greenwich ...		8.7	12.0	3.53
Wick ...		9.5	12.12	3.19
Valencia ...		8.51	12.41	4.32

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 26th December, 1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°									Ins.		
SCANDINAVIA.	Haparanda...	29.98	4	N	2	c	30.11	+ .20	4	3	- 4	N	2	0	c	.	16	1	-		
	Hernösand...															.					
	Stockholm...	29.73	33	E	2	s	29.86	- .18	28	27	+ 6	ENE	4	s	s	.	34	19	0.43		
	Wisby...	29.70	39	S	4	r	29.75	- .30	35	34	+ 4	SE	4	0	r	.	41	27	0.39		
	Karlstad...	29.67	39	Z	0	f	29.76	- .20	29	28	- 2	NE	4	r	f	.	.	.	0.28		
	Bodö...	29.88	21	E	6	b	29.84	- .12	20	19	0	E	6	b	2	b	.	23	18	-	
	Christiansund...	29.44	37	ESE	3	r	29.21	- .40	46	41	+ 10	NE	4	0	5	r	.	46	36	0.35	
	Skudesnaes...	29.63	48	SSW	4	0	29.44	- .25	48	47	+ 2	SSW	6	0	4	0	.	48	45	.	
	Færder (X'ania Fjord)															.	.	.	.	.
	The Scaw (Skagen)...	29.77	46	W	4	m	29.69	- .23	47	46	+ 6	WSW	3	m	0	m	.	47	41	0.12	
Fanö...	29.95	46	SW	4	m	29.82	- .21	44	44	+ 1	SW	4	0	.	m	.	46	43	-		
BRITISH ISLANDS.	Sumburgh Head...	29.29	49	SW	2	0	29.29	- .01	44	43	- 6	WSW	2	b	4	0	.	52	42	0.20	
	Stornoway...	29.27	46	Z	0	r	29.28	+ .10	44	42	- 9	SW	5	c	5	0.1	0.0	53	39	0.10	
	Wick...	29.28	46	SW	3	r	29.37	+ .03	42	41	- 8	SW	3	bc	4	r	.	52	40	0.35	
	Nairn...	29.30	50	Z	0	r	29.41	+ .04	41	39	- 14	W	1	bc	1	r	.	58	37	0.40	
	Aberdeen...	29.39	50	SSE	4	ogq	29.48	- .01	42	42	- 11	S	3	c	3	ogq, r	0.0	55	39	0.04	
	Leith...	29.44	54	SSW	3	c	29.53	- .01	46	42	- 10	SW	4	b	.	c	.	57	42	0.06	
	Shields...	29.61	52	SSW	3	c	29.64	- .06	45	42	- 7	S	2	0	2	c	.	56	44	-	
	Spurn Head...	29.76	50	S	6	c	29.75	- .12	47	46	- 1	SW	3	c	3	c, q	.	52	45	-	
	Loughborough...	29.84	52	SSW	5	0	29.80	- .14	46	44	- 4	SSW	3	0	.	ogd, b, o	.	56	46	0.01	
	Malin Head...	29.33	48	SW	2	rf	29.48	+ .16	42	41	- 12	SW	4	ogq	4	g, r, f	.	54	41	0.52	
BRITISH ISLANDS.	Blacksod Pt.	29.40	47	W	3	op	29.57	+ .18	41	39	- 9	W	5	ogp	4	r, cp	.	50	40	0.46	
	Donaghadee...	29.38	52	SW	5	rgm	29.60	+ .04	43	42	- 10	W	3	bc	2	rgm	.	53	41	0.19	
	Liverpool (Bidston)...	29.67	55	SSW	5	0	29.79	- .07	47	44	- 7	SSW	3	0	3	o, p	.	57	45	0.02	
	Holyhead...	29.53	52	SSW	8	rgmg	29.70	- .03	48	46	- 5	WSW	6	c	4	rgmg	.	53	46	0.37	
	Parsonstown...	29.45	47	Z	0	0	29.66	+ .12	40	40	- 15	S	1	c	.	or	0.0	55	39	0.92	
	Valencia...	29.54	46	SSW	1	0	29.68	+ .25	44	41	- 11	S	3	b	5	r, o	0.0	55	43	1.07	
	Roche's Point...	29.53	50	W	4	c	29.76	+ .13	46	45	- 7	W	3	cp	5	r, c	.	53	43	0.55	
	Pembroke (St. Ann's Hd.)	29.63	53	SSW	7	r	29.76	- .07	50	48	- 3	WSW	6	cp	6	r	0.8	54	47	0.37	
	Scilly...	29.69	54	S	7	0	29.82	- .03	50	48	- 4	SW	4	c	5	0	0.0	56	47	0.15	
	Jersey (St. Aubin's)...	30.07	51	SSE	4	cg	29.96	- .20	52	51	+ 1	WSW	4	orm	3	bc, cg	.	53	49	0.07	
BRITISH ISLANDS.	Portland Bill...	29.97	51	SSE	5	c	29.90	- .18	50	48	- 2	W	3	c	3	c	.	52	47	0.04	
	Dungeness...	30.06	49	SW	6	b	29.89	- .23	51	50	+ 1	SW	6	0	5	0.7	.	52	48	0.02	
	London (Brixton)...	29.99	50	SW	3	c	29.87	- .22	50	48	+ 2	WSW	2	0	.	0.6, or	0.0	52	47	0.02	
	Oxford...	29.89	50	SW	5	0	29.86	- .15	47	46	- 3	WSW	2	bc	.	0.2p	.	54	47	0.08	
	Yarmouth...	29.98	49	SSW	5	0	29.87	- .23	49	48	+ 3	SSW	4	og	4	0	.	50	43	0.06	
	Cuxhaven...	30.07	41	SW	5	0	29.91	- .22	38	38	+ 4	SW	4	b	.	f, o	.	43	34	-	
	Berlin...	30.19	34	WSW	3	b	30.10	- .17	34	33	+ 2	SW	2	0	.	b	.	37	30	-	
	Frankfurt...	30.29	39	S	2	0	30.21	- .16	36	36	+ 1	W	1	f	.	0	.	41	35	-	
	Munich...	30.34	34	Z	0	b	30.27	- .12	28	28	+ 9	SE	2	b	.	b	.	45	28	-	
	FRANCE & NETHERLANDS.	The Helder...														
Brussels...							30.04	- .22	41	38	- 0	SSW	3	0	.	b	.	45	39	-	
C. Gris Nez...		30.10	44	SW	4	bc	29.92	- .23	48	47	+ 2	SW	4	0	4	bc	.	50	41	-	
Paris...		30.24	41	S	2	b	30.13	+ .19	36	35	- 5	SSE	2	c	.	b	.	50	32	-	
Brest...		29.96	53	S	5	0	29.96	- .13	52	51	- 2	WNW	2	bc	4	0	.	54	52	0.16	
Lorient...		30.19	51	SSW	5	c	30.00	- .17	53	52	+ 1	WNW	3	m	5	c	.	55	50	0.04	
Rochefort...		30.18	46	SE	3	bc	30.12	- .16	43	41	+ 2	SE	3	bc	.	bc	.	50	39	-	
Belfort...		30.25	42	ENE	3	b	30.20	- .14	33	33	- 9	W	2	0	.	b	.	48	32	-	
Lyons...		30.34	41	W	1	b	30.29	- .10	37	37	- 2	N	1	b	.	b	.	50	33	-	
Nice...		30.34	49	E	1	b	30.33	+ .08	48	42	+ 2	Z	0	b	1	b	.	57	43	-	
FRANCE & NETHERLANDS.	Perpignan...	30.29	42	Z	0	b	30.27	- .06	43	41	+ 6	SW	1	0	.	b	.	54	37	-	
	Biarritz...	30.17	54	ESE	4	b	30.20	- .10	47	43	+ 6	S	1	bc	4	b	.	63	41	-	
	SPAN. PEN.	Corunna...	30.12	54	SSE	3	0	29.98	- .10	57	54	+ 3	S	4	0	.	0	.	61	52	-
Lisbon...		30.28	56	SE	2	0	30.28	+ .02	53	52	+ 2	NE	2	0	.	0	.	59	51	-	
Azores (P. Delgada)		30.19	59	W	4	bc	30.19	+ .15	61	57	+ 7	SW	5	c	4	bc	.	61	54	-	

Norton Reigny (Penzance) 29.54 50 SW 6 r 29.64 - .08 43 40 - 9 SW 2 0 0.1 org, cg 0.0 53 41 0.64

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

WEATHER CHARTS

FOR Wednesday, 26th December, 1900.

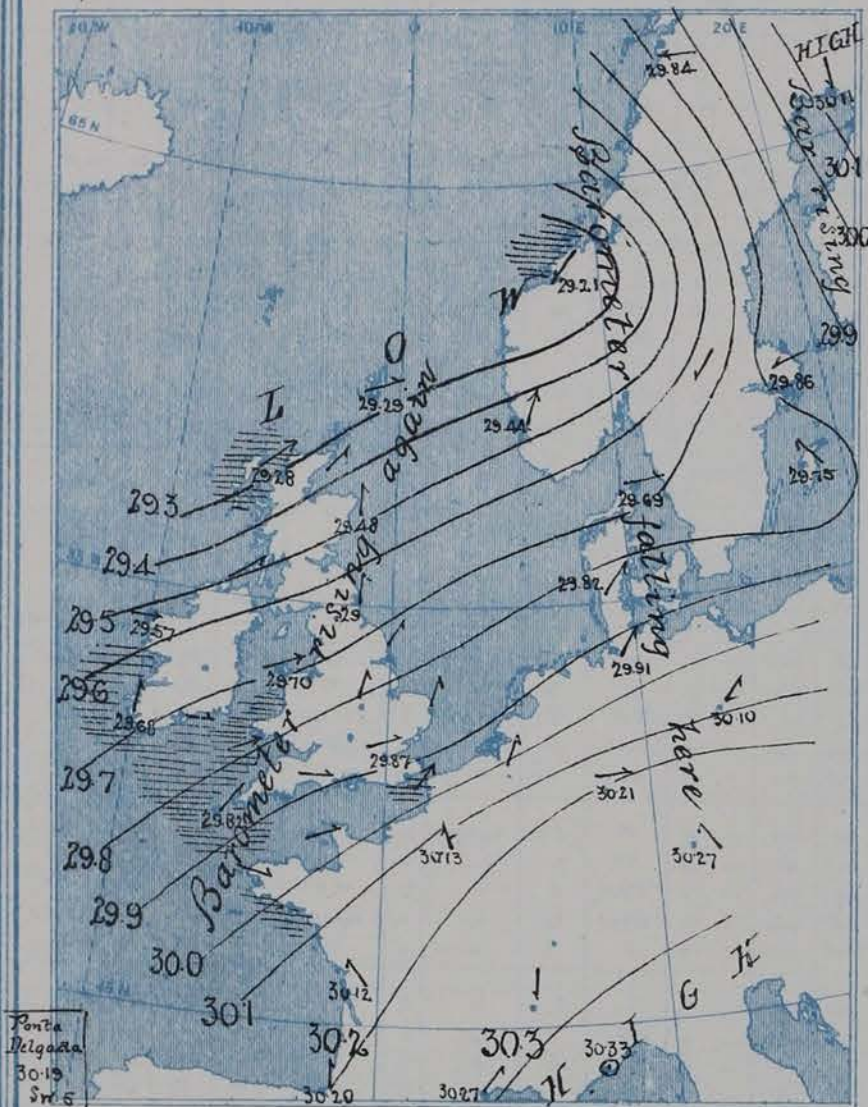
I. BAROMETER, WIND AND SEA. This Morning

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

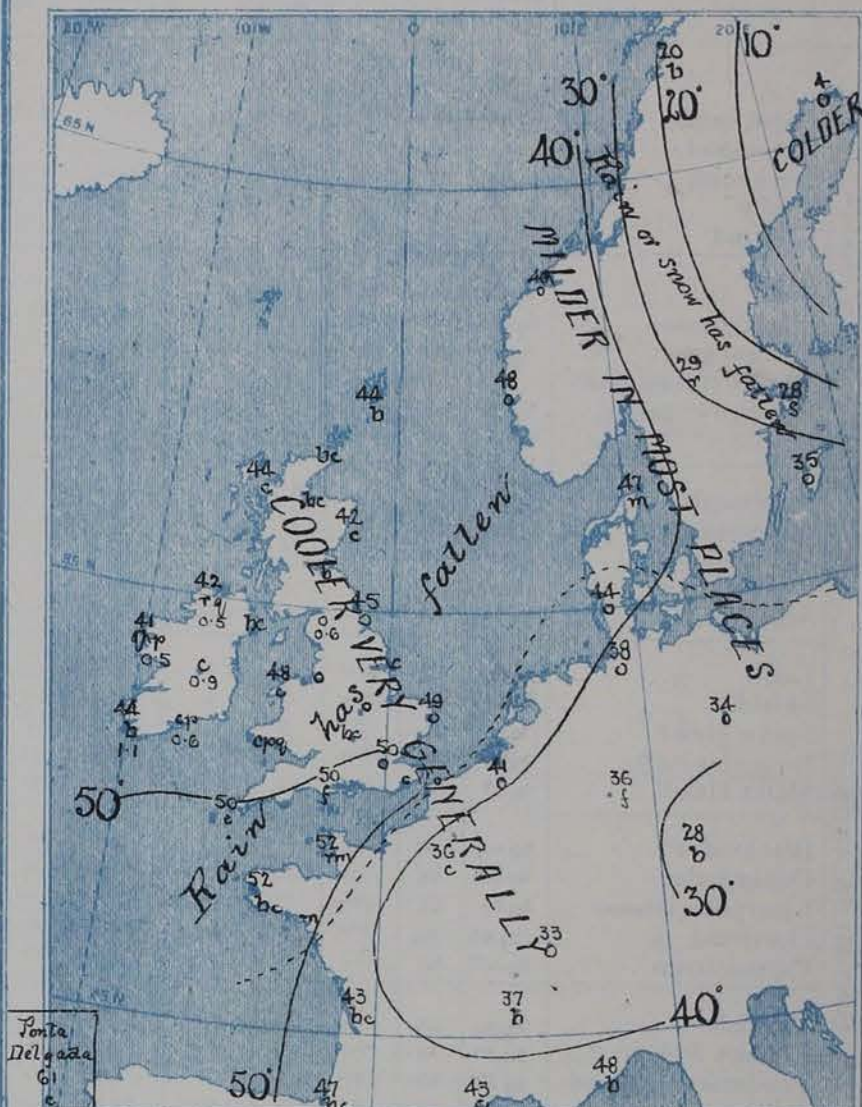


II. TEMPERATURE AND WEATHER. This Morning

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

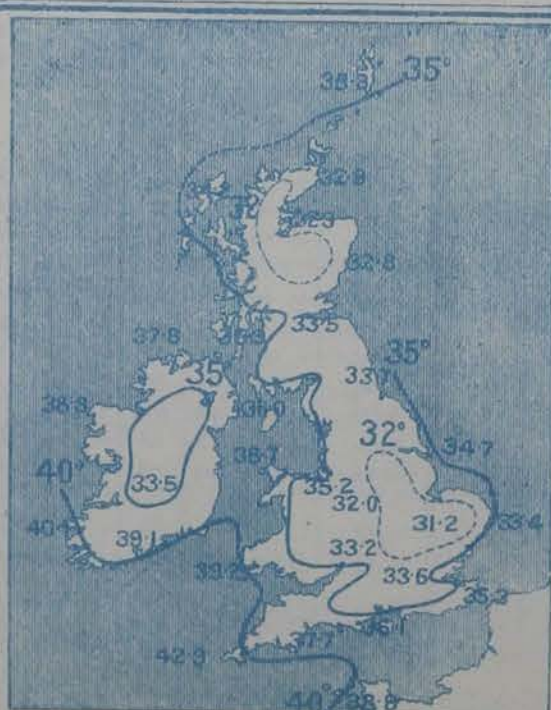


III. BAROMETER AND WIND

Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday morning off the N.W. of Scotland and a secondary system which subsequently appeared over Ireland have both moved away in a N.W. direction, and the barometer is at present rising in all parts of the United Kingdom. The lowest readings (apparently below 29.2 ins.) are now found in a depression off the W. of Norway, but a secondary disturbance with readings below 29.8 ins. is reported over the S. of Sweden. The highest readings, 30.2 ins. and upwards, are reported over the S.W. parts of France and Germany, but readings are also high, 30.1 ins. and upwards, in Lapland.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is moderate to strong from the S.W. over our Islands and also in the Netherlands, Denmark and N. Germany, but in Scandinavia it is chiefly E. or N.E. The change of wind from S. to S.W. has been accompanied in these Islands by a general fall of temperature, and at several of the Irish and Scotch stations the readings are now from 10° to 15° lower than they were yesterday morning. The thermometer is, however, still above the average especially over England, the readings at the Channel stations being at or slightly above 50°. High temperatures are also reported in the W. of Norway, but over Scandinavia generally the weather remains frosty; at Haparanda the thermometer stands as low as 4°F. In the anticyclonic regions over France and Germany the weather is also cold the temperature at Munich being 22° lower, and at Belfort 17° lower than in London. The weather is temporarily fine in many parts of the United Kingdom, and also in the W. of France, but is cloudy and unsettled over W. Europe generally, with showers at many of our own W. stations, and with rain and snow in the S. of Sweden. The sea is rather rough on our S.W., S. and extreme N.W. coasts.

During yesterday the thermometer rose to 55° and upwards at several of our W. and N.W. stations, the highest reading reported being 58° at Harin. The amount of Bright Sunshine was everywhere small, in many places there was none. Rain fell over nearly the whole of our Islands and the neighbouring parts of the Continent, - heavily in the S. of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is rising in the W., but the wind at Valencia holds to the S.W., and it is therefore probable that fresh depressions will shortly approach the Irish coast. The general conditions indicate a continuance of very changeable weather, with temperatures well above the normal.

FORECASTS *

For the 24 hours ending at NOON on DECEMBER 27TH 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- | | |
|---|--|
| <p>0 SCOTLAND NORTH</p> <p>1 SCOTLAND EAST</p> <p>2 { ENGLAND N.E.</p> <p>3 { ENGLAND EAST</p> <p>4 { MIDLAND COUNTIES</p> <p>5 { ENGLAND SOUTH</p> | <p>SW² to S² winds freshening fine at first some rain later.</p> <p>Same as No: 5.</p> <p>SW² winds moderate or fresh changeable some showers cooler.</p> |
|---|--|

- | | |
|---|--|
| <p>6 SCOTLAND WEST</p> <p>7 ENGLAND N.W.</p> <p>8 { ENGLAND S.W.</p> <p>9 IRELAND NORTH</p> <p>10 IRELAND SOUTH</p> | <p>SW² to S² winds fresh fair at first some rain later</p> <p>S² winds increasing in force fair at first then dull and rainy.</p> <p>At 10.30 a.m. today to districts 2, 8 and part of 5 ^{the} LOWER CONE. It is still flying in districts 0, 1, 6, 7, 9 and 10.</p> |
|---|--|

WARNINGS

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

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.65	48	48	SW	6	0	4	Valencia ...	29.40	49	48	SSE	2	7	4
Sumburgh Head ...	29.30	50	50	SW	2	0	6	Scilly ...	29.76	55	53	S	6	0	5
Stornoway ...	29.28	50	49	WSW	4	0	4	Jersey ...	30.12	53	49	S	4	8	3
Aberdeen ...								Portland Bill ...	30.01	52	51	S	5	c	5
Shields ...								Dungeness ...	30.07	51	50	SW	6	c	4
Malin Head ...	29.36	49	49	SW	2	7	2	London ...							
Blacksod Pt. ...	29.35	48	46	W	3	7	3	(Westminster)							
Holyhead ...	29.63	52	51	SSW	7	7	5	Yarmouth ...	30.00	50	49	SSW	4	0	4
								Rochefort ...	30.24	50	48	SE	3	6	.

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.1	Worthing ...	0.1	Llandudno ...	1.4
Eastbourne ...	0.1	Bath ...	0.0	Rhyl ...	
Brighton ...	0.0			Southport ...	0.9

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) ...				Ins.		Algiers ...			Information not received	Ins.
Madrid ...						Tunis ...				
Corsica (I. Sanguinaires) ...						Vienna ...				
Rome ...			Information not received.			St. Petersburg ...				
Florence ...							1 p.m.			MEASURED 7 A.M. DEC 24
Trieste ...						Lugano ... DEC 24	43	-	bc	-
Brindisi ...						Davos ...	36	-	o	-
Naples ...						Lucerne ...	43	-	m	0.08
Palermo ...						Lausanne ...	46	-	o	0.08

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.

DEC. 26 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.54	3.42
Greenwich ...	8.7	12.1	3.54
Wick ...	9.5	12.13	3.20
Valencia ...	8.51	12.42	4.33

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday 27th December,

1900.

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	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.	Max.	Min.	Rainfall	
		Inch.	°				Inch.	Inch.											Inch.		
SCANDINAVIA.	Haparanda...	30.12	5	NE	2	0	30.14	+ .03	11	9	+ 7	NE	2	0	.	.	.	16	0	—	
	Hernösand...	29.87	22	WSW	4	5	29.89	— .21	19	18	—	N	4	5	.	.	.	20	1	0.35	
	Stockholm...	29.67	31	ESE	6	5	29.65	— .14	30	29	+ 2	NNE	8	0	.	.	.	32	23	0.55	
	Wisby...	29.65	36	SE	6	0	29.61	— .14	38	36	+ 3	NNW	8	0	.	.	.	41	30	0.17	
	Karlstad...	29.56	31	NE	2	0	29.80	+ .04	23	23	— 6	NW	2	6	.	.	.	.	.	0.24
	Bodö...	29.70	22	ESE	7	c	29.80	— .04	21	18	+ 1	ESE	6	0	2	c	.	23	16	—	
	Christiansund...	29.46	41	W	5	0	29.62	+ .41	41	38	— 5	W	3	0	4	o	.	46	37	0.08	
	Skudesnaes...	29.58	46	SSE	2	bc	29.70	+ .26	38	37	— 10	Z	0	6	3	o, bc	.	48	37	.	
	Færder (X'ania Fjord)	29.59	34	NNW	4	0	29.78	— .01	28	26	—	NNE	4	0	2	o	.	45	28	0.04	
	The Scaw (Skagen)...	29.65	44	WNW	3	b	29.68	— .01	41	40	— 6	NE	2	c	0	b	.	48	41	—	
Fanö...	29.82	46	W	2	b	29.82	.00	42	41	— 2	S	1	f	.	b	.	46	41	0.12		
BRITISH ISLANDS.	Sumburgh Head...	29.38	43	W	3	0	29.49	+ .20	41	40	— 3	S	1	c	3	o	.	46	38	0.03	
	Stornoway...	29.44	40	W	4	r	29.40	+ .12	43	41	— 1	SSW	4	c	4	c, r	0.5	44	37	0.08	
	Wick...	29.53	40	SW	3	bc	29.49	+ .12	40	39	— 2	SW	2	bc	2	bc	.	43	35	—	
	Nairn...	29.53	38	W	1	b	29.46	+ .05	36	35	— 5	E	1	c	1	b	.	43	33	—	
	Aberdeen...	29.58	40	SSW	2	b	29.51	+ .03	43	42	+ 1	S	2	og	2	c, b	0.7	45	36	—	
	Leith...	29.63	41	W	3	b	29.46	— .07	43	41	— 3	Z	0	o	.	b	.	47	39	—	
	Shields...	29.70	45	SW	1	bc	29.51	— .13	45	44	— 0	SE	3	r	3	bc	.	50	40	0.02	
	Spurn Head...	29.80	45	SSW	4	bc	29.48	— .27	46	45	— 1	SE	5	r	4	bc	.	50	43	0.09	
	Loughborough...	29.84	45	SSW	2	c	29.47	— .33	45	45	— 1	SSW	1	rgw	.	bc, c, or	.	51	41	0.15	
	Malin Head...	29.57	41	SSW	4	bc	29.38	— .10	39	39	— 3	SE	1	bc	2	bc, bc	.	43	39	0.16	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.60	45	SSW	3	bc	29.43	— .14	42	41	+ 1	SSW	1	b	2	bc, bc	.	46	37	0.02	
	Donaghadee...	29.67	42	W	1	b	29.39	— .21	47	47	+ 4	SSW	3	r	2	b	.	47	40	0.08	
	Liverpool (Bidston)...	29.78	44	SE	1	0	29.43	— .30	43	42	— 4	ESE	4	c	?	o	.	50	42	0.03	
	Holyhead...	29.73	48	WSW	3	c	29.38	— .32	46	44	— 2	E	1	op	0	c	.	50	44	0.03	
	Parsonstown...	29.66	44	E	1	r	29.32	— .34	40	39	— 0	NW	1	f	.	c, p	3.4	47	38	0.68	
	Valencia...	29.61	46	Z	0	r	29.46	— .22	42	40	— 2	NNW	1	c	4	omp, r	0.1	49	40	0.58	
	Roche's Point...	29.66	50	SW	4	0	29.44	— .32	44	42	— 2	NW	3	c	4	c, op, r	.	51	39	1.18	
	Pembroke (St. Ann's Hd.)...	29.71	51	SSW	5	c	29.36	— .40	50	49	— 0	SSW	1	cp	4	c	2.7	53	48	0.31	
	Scilly...	29.76	52	S	4	omp	29.42	— .40	49	48	— 1	WNW	8	o	5	c, omp	3.7	55	48	0.12	
	Jersey (St. Aubin's)...	29.94	51	SSE	2	bc	29.56	— .40	53	51	+ 1	SW	6	orm	5	c, bc, p	.	55	49	0.14	
GERMANY.	Portland Bill...	29.89	50	SSW	3	bc	29.44	— .46	50	50	— 0	S	7	cpq	5	bc	.	52	48	0.17	
	Dungeness...	29.94	49	W	1	bc	29.61	— .28	48	48	— 3	SSW	4	r	4	c, bc	.	54	47	0.24	
	London (Brixton)...	29.90	47	W	1	c	29.54	— .33	48	47	— 2	S	5	od	.	bc, b, org	0.7	51	45	0.14	
	Oxford...	29.86	45	SW	2	c	29.47	— .39	48	48	+ 1	SSE	5	r	.	c, r	.	52	44	0.26	
	Yarmouth...	29.85	46	WSW	3	bc	29.59	— .22	48	47	— 1	S	4	org	4	bc	.	50	41	0.21	
	Cuxhaven...	29.88	43	SW	5	0	29.86	— .05	42	42	+ 4	SSW	2	m	.	o	.	45	38	0.04	
	Berlin...	29.97	40	WSW	3	0	29.95	— .15	42	41	+ 8	Z	0	o	.	o	.	43	34	—	
	Frankfurt...	30.12	38	SW	2	0	29.98	— .23	35	34	— 1	SSW	2	o	.	o	.	39	35	—	
	Munich...	30.16	33	Z	0	b	30.01	— .26	29	28	+ 1	SW	2	b	.	b	.	43	28	—	
	SPAN. PEN.	The Helder...	29.89	46	SW	2	b	29.76	— .22	42	42	+ 3	SE	1	r	1	b	.	48	41	—
Brussels...		29.82	44	SW	2	m	29.82	— .25	44	43	+ 0	SSE	3	o	.	o	.	47	40	0.04	
C. Gris Nez...		29.94	48	SW	2	o	29.67	— .25	48	47	+ 0	SSW	4	o	4	m	.	52	41	0.12	
Paris...		30.07	46	S	2	o	29.84	— .29	43	40	+ 7	SSE	3	c	.	o	.	47	36	—	
Brest...		29.89	52	S	3	o	29.65	— .31	51	50	— 1	W	6	o	6	o	.	57	50	0.16	
Lorient...		29.92	53	SW	4	0	29.71	— .29	53	53	+ 0	W	6	r	7	o	.	55	48	0.20	
Rochefort...		30.06	48	SSE	3	0	29.89	— .23	54	52	+ 11	WSW	4	c	.	o	.	54	43	0.04	
Belfort...		30.15	40	W	2	b	29.98	— .22	37	37	+ 4	Z	0	o	.	b	.	50	32	—	
Lyons...		30.21	45	NNW	1	bc	30.04	— .25	46	43	+ 9	SSW	2	o	.	bc	.	54	37	—	
Nice...		30.27	48	E	1	c	30.16	— .17	44	40	— 4	Z	0	o	2	c	.	54	39	—	
AZORES.	Perpignan...	30.20	43	Z	0	b	30.02	— .25	43	41	+ 0	W*	1	o	.	b	.	56	37	—	
	Biarritz...	30.12	56	E	3	c	30.05	— .15	56	49	+ 9	SSW	4	c	3	c	.	59	47	—	
	Corunna...	30.23	59	SW	4	r	30.26	— .02	58	57	+ 5	SW	4	c	.	r	.	61	53	0.04	
AZORES.	Lisbon...	30.26	62	WSW	4	bc	30.25	+ .06	63	59	+ 2	WSW	5	bc	4	bc	.	66	?	—	
	Azores (P. Delgada)...	30.26	62	WSW	4	bc	30.25	+ .06	63	59	+ 2	WSW	5	bc	4	bc	.	66	?	—	



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

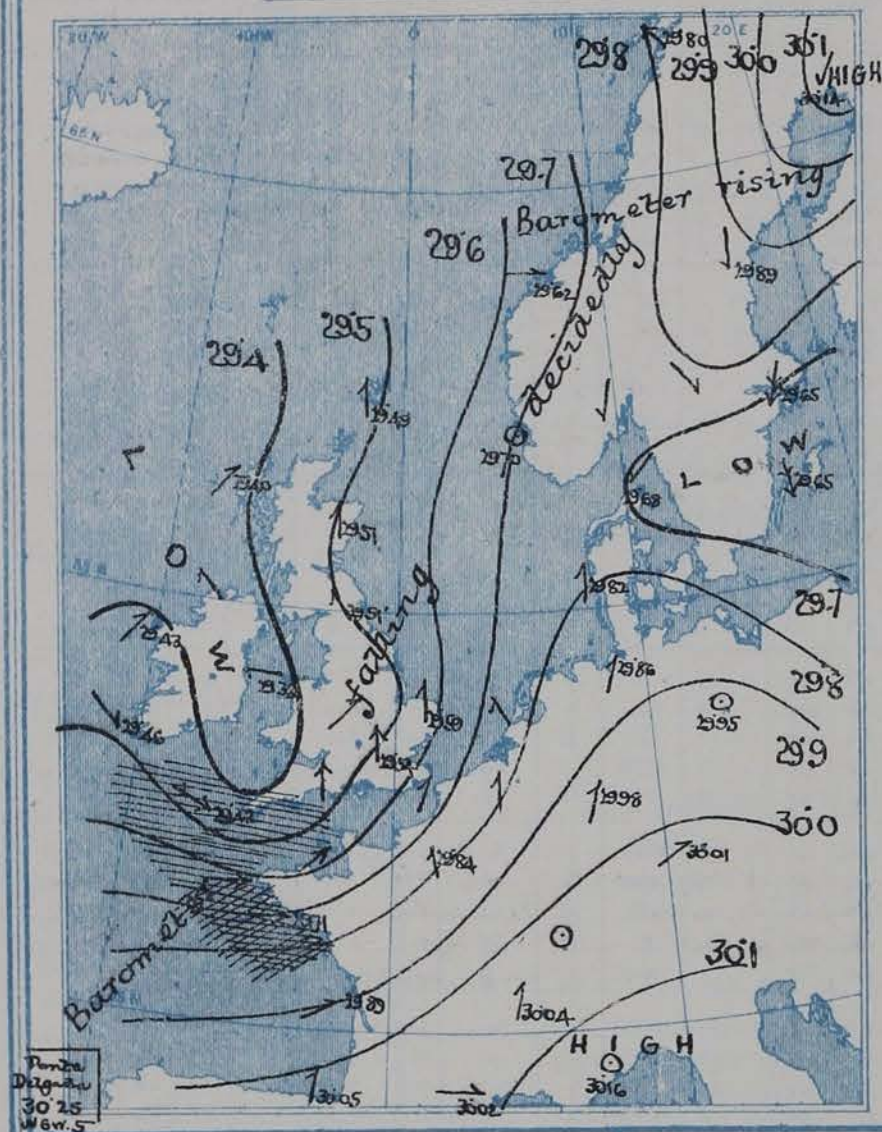
FOR Thursday 27th December, 1900.

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

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

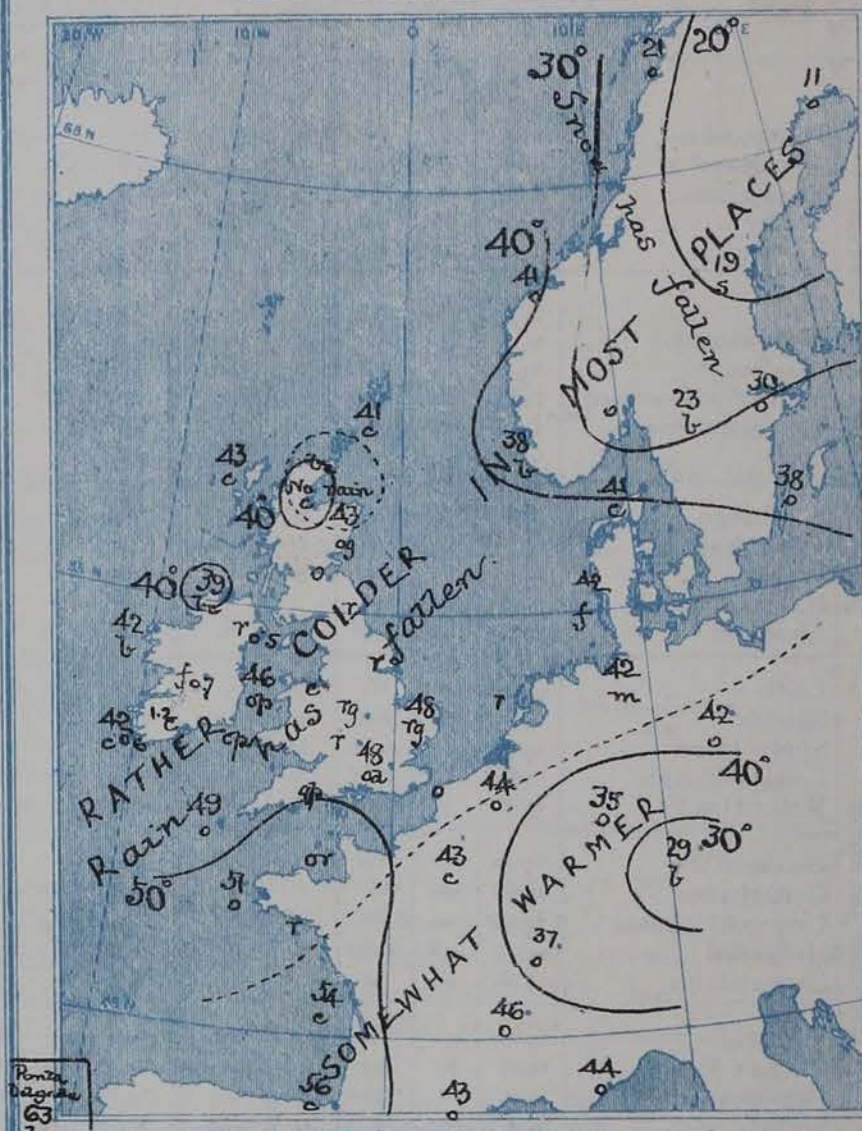
Force above 10	→	:	Force 5 to 7	→	:	} Calm ☉
Force 8 to 10	→	:	Force 1 to 4	→	:	

SEA.—Rough  : High 

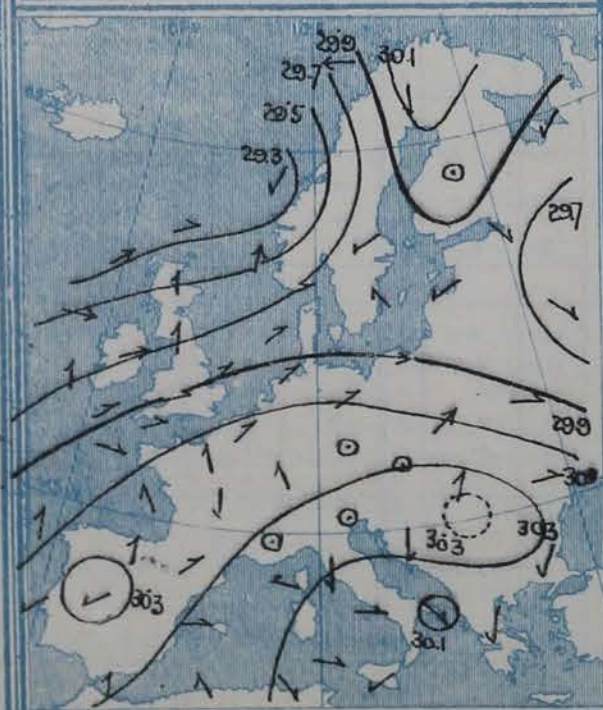


TEMPERATURE.—Isotherms are drawn for each 10°. WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

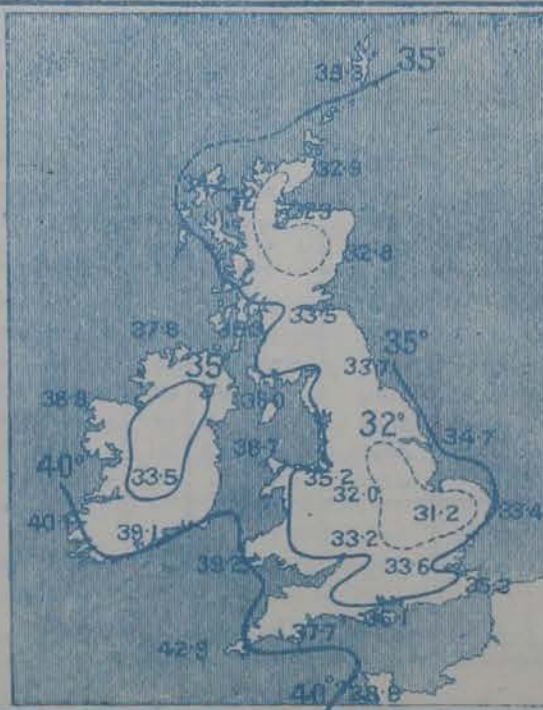
RAINFALL.—(A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6)



Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURE. *for the two monthly period December-January (1874-95.)*



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

In the course of the past night a depression of moderate depth has advanced over our Islands from the south-westward, its centre with readings little above 29.3 inches being at present situated over the St. Georges Channel and the east of Ireland. The disturbance is occasioning a general fall of the barometer over these Islands France and Germany, but at Valencia (Ireland) the fall has apparently ceased. Pressure is still high 30.1 in. and upwards over the south of France but an area of equally high readings is now reported over Lapland, between these two areas a depression with readings below 29.7 in. has appeared over the south of Sweden.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is southerly or southeasterly over the greater part of the United Kingdom, with rain over England, and a continued high temperature, the readings at some of our southern stations being as high as 50° or slightly above it. On our extreme south-west coast the wind in the rear of the depression has shifted to the north-westward (at Sully it blows a fresh gale) with improving weather and a lower temperature. In Ireland and Scotland the weather is rather cold generally, the lowest temperatures reported being 36° at Naism and 39° at Malin Head. In France, where the wind is southeasterly, the thermometer has risen decidedly, the readings at the west coast stations ranging between 53° and 56°. In Sweden the wind is northerly with a gale at Wisby, and snow at Skövde; and although the weather is less cold than it was yesterday, the morning temperatures are as low as 11° at Kapstad and 19° at Skövde. During yesterday the thermometer rose to 50° and upwards at most of the English stations and to 55° at Sully and Jersey; in the north of Scotland it did not reach 45°. The amount of bright sunshine was fairly large in the west (3 to 4 hours in several places) but small elsewhere. Rain has fallen over the greater part of Northwestern Europe, heavily in the south of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west seems likely to move slowly north-eastwards, and the wind in the Channel will probably increase to a gale from the south-westward. The existence of two high pressure areas, one over northern and the other over southern Europe, renders the type of weather very complex. In our Islands the weather for the next day or two is likely to remain extremely changeable, with rain in all districts.

FORECASTS *

For the 24 hours ending at NOON on DECEMBER 28TH 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ²⁴ winds, freshening; cloudy, some rain; rather milder.	6 { SCOTLAND WEST	S ²⁴ to variable breezes; dull, some rain; rather milder.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	Variable breezes, finally NW ²⁴ ; cold, changeable, some rain.
2 { ENGLAND N.E.	S ²⁴ winds, freshening considerably, cloudy, rain at times.	8 { ENGLAND S.W.	NW ²⁴ winds, strong; squally, showery.
3 { ENGLAND EAST		9 { IRELAND NORTH	Same as No: 7.
4 { MIDLAND COUNTIES	S ²⁴ to SW ²⁴ or W ²⁴ winds, strong, a gale on coast; mild, squally, and rainy, then fair and cooler.	10 { IRELAND SOUTH	NW ²⁴ winds, freshening; changeable, some showers.
5 { ENGLAND SOUTH			At 10.50 a.m. to day to District 5 "Hoist South Cone".
		WARNINGS	

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

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

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.					Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.57	46	45	W	4	o	5	Valencia ...	29.66	48	46	S	2	omp	5
Sumburgh Head ...	29.34	43	41	WSW	3	o	5	Scilly ...	29.79	54	52	SW	4	c	5
Stornoway ...	29.39	42	40	W	4	c	4	Jersey ...	29.99	54	52	SW	3	c	3
Aberdeen ...	29.52	44	41	SW	2	c	3	Portland Bill ...	29.93	52	51	SW	3	bc	4
Shields ...	29.66	48	44	SW	2	bc	2	Dungeness ...	29.92	51	50	W	4	c	4
Malin Head ...	29.57	43	41	SW	6	bc	4	London ...	29.90	52	48	WSW	2	bc	*
Blacksod Pt. ...	29.61	45	41	SW	4	bc	4	(Westminster)							
Holyhead ...	29.75	49	46	WSW	4	c	3	Yarmouth ...	29.85	49	47	SW	3	bc	3
								Rochefort ...	30.12	47	47	SE	3	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.1	Worthing ...	1.9	Llandudno ...	1.8
Eastbourne ...	0.5	Bath ...	3.4	Rhyl ...	3.8
Brighton ...	2.0			Southport ...	3.7

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) DEC 26	68	54	b, o	Ins.		Algiers ... DEC 26	64	48	b, b	Ins.
Madrid ...	49	39	b, f	-		Tunis ...	61	43	c, c	0.04
Corsica (I. Sanguinaires) ...	66	46	m, m	-		Vienna ...	41	28	f, f	-
Rome ...	57	37	b, c	-		St. Petersburg ...	25	18	o, s	-
Florence ...	55	32	b, b	-			1 p.m.			MEASURED 7 A.M. 25th
Trieste ...	57	36	b, c	-		Lugano ... DEC 25			Information not received	
Brindisi ...	57	45	c, c	-		Davos ...				
Naples ...	57	46	b, b	-		Lucerne ...				
Palermo ...	63	43	b, f	0.08		Lausanne ...				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DEC. 27 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.54	3.43
Greenwich ...	8.8	12.1	3.55
Wick ...	9.5	12.13	3.21
Valencia ...	8.51	12.42	4.34

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 28th December, 1900.

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.	Hours of Bright Sun- shine	TEMP.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°											Ins.	
SCANDINAVIA.	Haparanda...	30.29	4	NE	2	0	30.30	+16	4	5	-15	N	2	bc	•	0	•	12	44	-	
	Hernösand...	30.10	18	NE	2	S	30.10	+21	16	15	-3	E	4	0	•	S	•	23	16	0.08	
	Stockholm...	29.97	24	NNE	2	0	29.84	+24	25	24	-5	NE	4	S	•	0	•	34	21	-	
	Wisby...	29.89	32	N	4	0	29.83	+22	28	26	-10	S	4	0	•	0	•	41	28	-	
	Karlstad...	29.98	21	NE	2	bc	29.79	-0.1	21	20	-2	NE	6	S	•	bc	•	•	•	-	
	Bodö...	29.95	16	ESE	6	b	29.96	+16	15	13	-6	ESE	6	b	2	b	•	21	14	-	
	Christiansund...	29.69	35	E	3	b	29.45	-17	33	29	-8	ESE	3	b	3	b	•	41	30	-	
	Skudesnaes...	29.61	42	SE	4	0	29.28	-42	38	34	0	ESE	8	0	4	0	•	43	37	•	
	Færder (Xiania Fjord)	29.86	29	NE	5	0	29.64	-14	26	26	-2	NE	6	S	3	0	•	29	25	-	
	The Scaw (Skagen)...	29.80	35	ESE	4	0	29.48	-20	35	33	-6	SE	7	S	2	0	•	43	34	0.16	
Fanö...	29.54	41	E	5	r	29.24	-58	43	43	+1	SE	5	0	•	r	•	43	39	0.35		
BRITISH ISLANDS.	Sumburgh Head...	29.35	44	SE	4	0	28.99	-50	39	39	-2	SE	7	r	7	0	•	46	37	0.13	
	Stornoway...	29.13	42	SE	3	0	28.80	-60	45	42	+2	ESE	2	0	2	0	2.3	45	38	0.03	
	Wick...	29.24	45	SE	6	r	28.81	-68	46	45	+6	SE	8	ou	5	r	•	46	39	0.15	
	Nairn...	29.18	40	2	0	0	28.74	-72	43	43	+7	E	1	0	1	0	•	43	35	0.11	
	Aberdeen...	29.24	43	SE	5	0	28.73	-78	44	43	+1	E	6	og r q	6	0	•	45	42	0.48	
	Leith...	29.20	43	ESE	1	c	28.62	-84	45	45	+2	E	2	r	•	c	•	46	38	0.06	
	Shields...	29.24	44	2	0	m	28.58	-93	46	44	+1	ESE	3	c	3	r m m	•	46	37	0.17	
	Spurn Head...	29.26	46	S	4	0	28.68	-80	44	43	-2	S	8	c q u	5	0	•	50	42	0.06	
	Loughborough...	29.30	48	SSW	2	0	28.77	-70	44	41	-1	SW	7	o q	•	q r c q p	•	53	44	0.31	
	Malin Head...	29.02	40	SE	3	og m	28.82	-56	44	43	+5	NW	6	r	5	o o q m	•	44	38	0.43	
GERMANY.	Blacksod Pt.	28.83	43	SE	6	r q m	29.20	-23	43	40	+1	NW	10	o q p	7	c r q m	•	49	39	0.44	
	Donaghadee...	29.12	44	S	3	c	28.62	-77	47	46	0	WNW	4	0	4	o r m c	•	47	42	0.33	
	Liverpool (Bidston)...	29.23	44	ESE	2	0	28.64	-79	44	43	+1	SW	5	0	5	o m p	•	47	43	0.26	
	Holyhead...	29.15	47	SW	4	c p d	28.69	-69	48	47	+2	W	7	r q	5	o m p d	•	50	44	0.39	
	Parsonstown...	28.91	44	SE	5	r	29.04	-28	43	41	+3	W	6	r q	•	o r	0.0	48	35	0.15	
	Valencia...	28.81	51	S	5	c	29.42	-04	45	41	+3	WNW	11	c u	7	o q c	0.0	52	42	0.65	
	Roche's Point...	28.93	47	S	8	r	29.42	-04	45	41	+3	WNW	11	c u	7	o q c	0.0	52	42	0.65	
	Pembroke (St. Ann's Hd.)	29.20	50	S	7	cm	29.38	-04	49	47	0	WNW	11	c q	8	o m q	0.0	53	46	0.04	
	Scilly...	29.57	52	WSW	5	or	29.40	-16	49	44	-4	WNW	8	c q r h	6	bc or	•	54	46	0.12	
	Jersey (St. Aubin's)...	29.57	52	WSW	5	or	29.40	-16	49	44	-4	WNW	8	c q r h	6	bc or	•	54	46	0.12	
FRANCE & NETHERLANDS.	Portland Bill...	29.46	50	SW	5	cd	29.11	-33	47	45	-3	W	8	o d	7	o q c d	•	51	43	0.08	
	Dungeness...	29.45	50	WSW	7	c	29.11	-50	48	46	0	W	9	bc	7	r q p p	•	52	46	0.14	
	London (Brixton)...	29.42	49	SSE	4	0	29.00	-54	47	42	-1	WSW	8	c q	•	or c d q	0.0	54	45	0.08	
	Oxford...	29.32	45	SW	3	0	28.90	-57	44	42	-4	SSW	7	r q	•	op l	•	53	44	0.14	
	Yarmouth...	29.34	48	SSW	3	c	28.98	-61	45	42	-3	SSW	6	bc q	4	o c	•	48	43	0.06	
	Cuxhaven...	29.65	43	S	2	0	29.26	-60	43	43	+1	S	5	r	•	0	•	45	41	?	
	Berlin...	29.76	42	SSW	3	0	29.51	-44	39	38	-3	SSE	2	c	•	0	•	43	37	0.04	
	Frankfurt...	29.76	42	SW	2	0	29.51	-47	46	?	+11	SW	4	r	•	0	•	46	32	?	
	Munich...	29.92	40	SW	3	0	29.70	-31	39	36	+10	SE	5	0	•	0	•	43	29	-	
	The Helder...	29.46	45	S	3	r	29.07	-69	48	47	+6	SW	5	bc	3	r	•	48	42	0.20	
SPAN. PEN.	Brussels...	29.30	•	•	•	•	29.30	-52	49	46	+5	SW	5	0	•	c	•	51	43	0.08	
	C. Gris Nez...	29.51	50	W	6	0	29.17	-50	48	45	0	WSW	8	0	8	0	•	50	43	0.28	
	Paris...	29.73	48	SSW	3	b	29.48	-36	50	48	+7	SW	4	0	•	b	•	51	43	0.08	
	Brest...	29.46	54	S	5	f	29.59	-06	49	?	-2	W	7	bc	8	f	•	54	45	0.20	
	Lorient...	29.55	52	SSW	6	r	29.61	-10	48	47	-5	WNW	8	•	8	r	•	55	46	0.47	
	Rochefort...	29.84	52	WSW	4	0	29.80	-09	54	50	0	W	7	0	•	bc o	•	55	46	0.59	
	Belfort...	29.89	45	SW	2	r	29.64	-32	47	45	+10	SW	7	0	•	r	•	49	37	0.04	
	Lyons...	30.07	47	W	1	0	29.90	-26	48	42	+4	E	1	0	2	c	•	52	43	0.04	
	Nice...	30.06	52	NW	1	0	29.97	-05	45	43	+2	SW	1	0	•	b	•	62	41	-	
	Perpignan...	30.02	58	S	1	0	30.08	+03	57	55	+1	WSW	6	0	5	0	•	63	58	-	
AZORES.	Corunna...																				
	Lisbon...																				
Azores (P. Delgada)																					
Newton Reigny (Leith)		29.21	39	SE	1	0	28.55	-91	42	42	+1	2	0	0	0	0.00	3.1	45	38	0.22	

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

FOR Friday, 28th December, 1900.

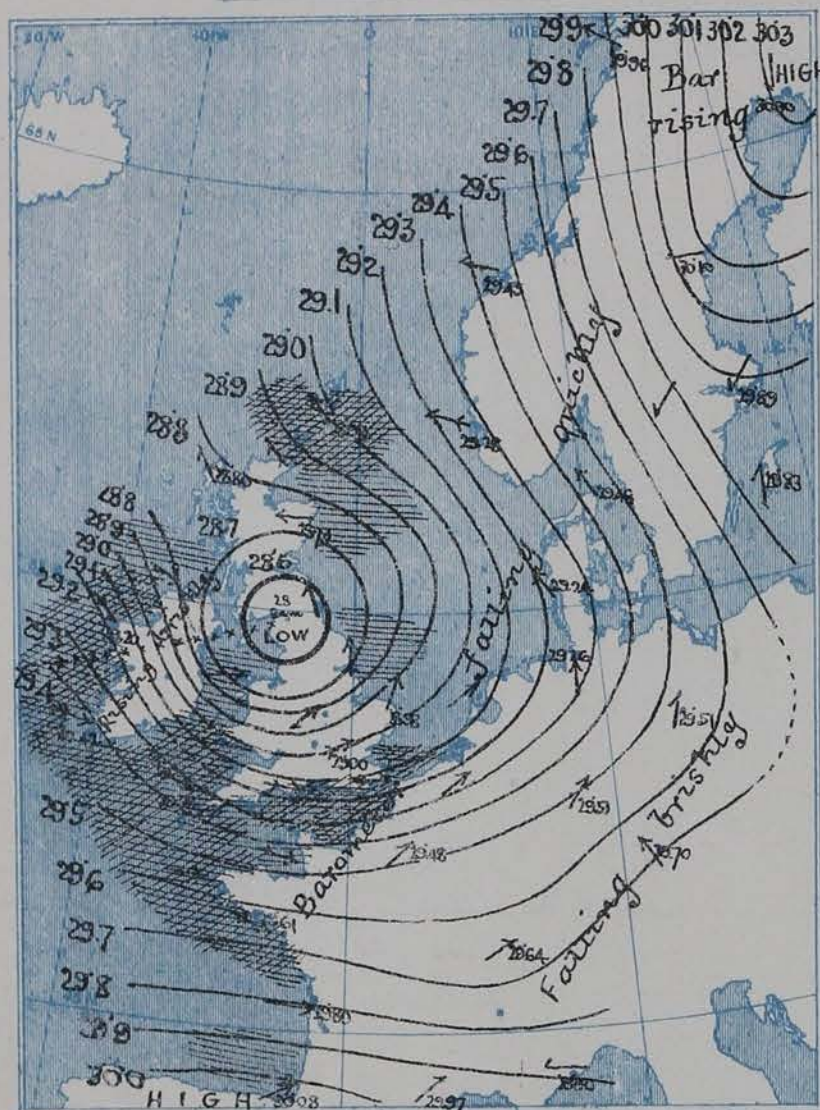
BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

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

Force above 10 \rightarrow : Force 5 to 7 \rightarrow : } Cal

Force above 10 $\rightarrow \rightarrow \rightarrow$: Force 5 to 7 $\rightarrow \rightarrow \rightarrow$:
Force 8 to 10 $\rightarrow \rightarrow \rightarrow$: Force 1 to 4 $\rightarrow \rightarrow \rightarrow$: } Calm ☉

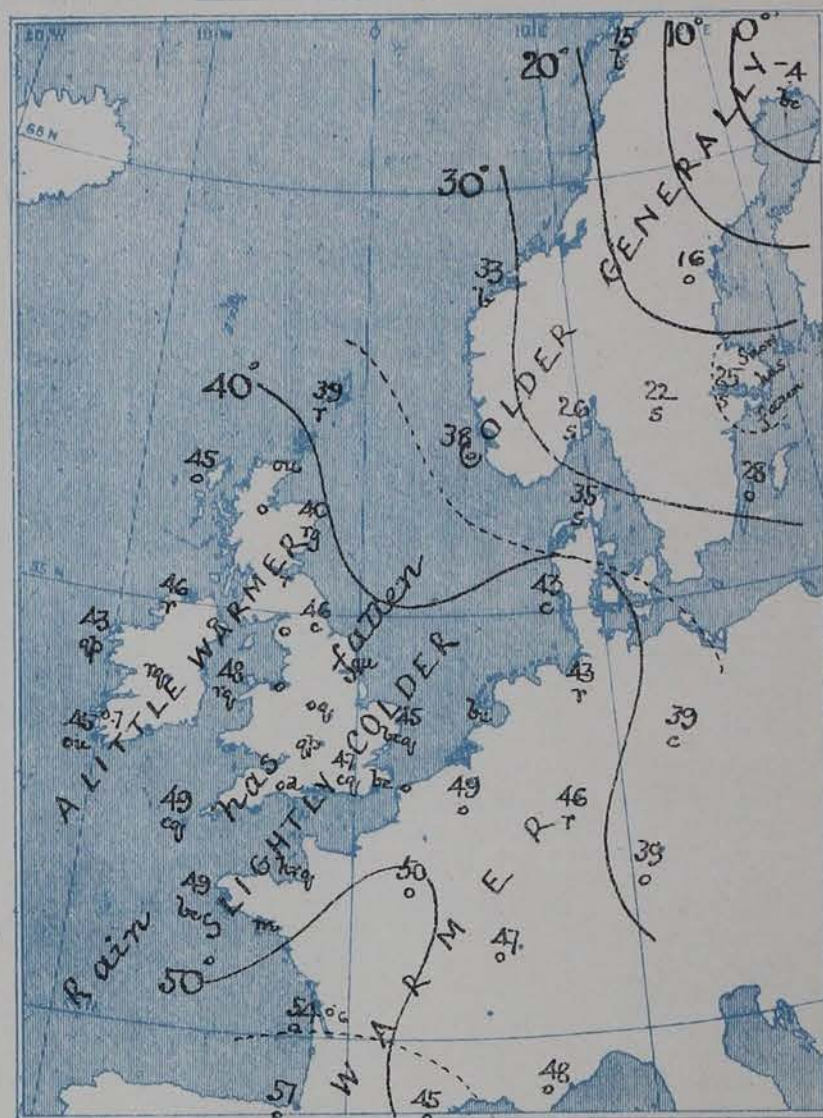
SEA.—Rough : High



TEMPERATURE.—Isotherms are drawn for each 10°.

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

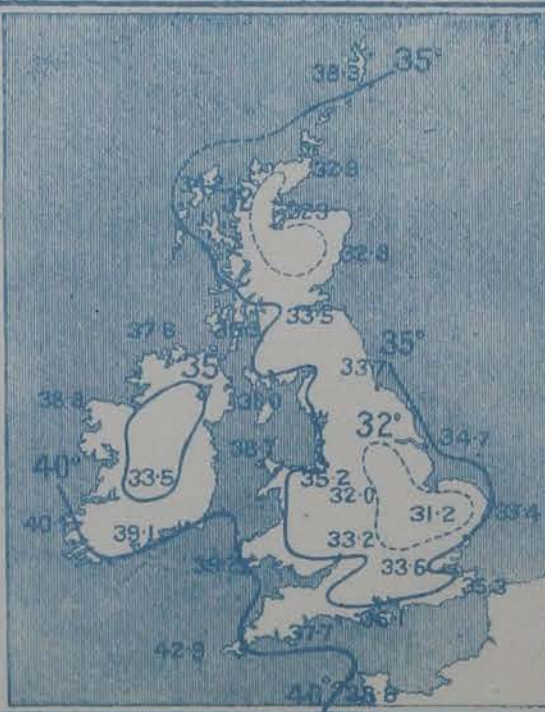
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday, morning over the St George's Channel subsequently, moved eastwards across England, but was followed very closely by a new and much deeper disturbance. The centre of the latter system passed across Ireland during the night and is at present situated over Cumberland, the readings of the barometer in the north of England and the extreme south of Scotland ranging between 28.55 in. and 28.60 in. In Lapland the readings are above 30 in. and in Spain they are above 30.0 in., so that the barometric gradient is very steep over Western Europe generally.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind shows a complete circulation round the region of lowest pressure, and is strong to a gale over nearly the whole of our area, the W and NW gale being very severe in Ireland and the southwest of England. The weather is in a squally unsettled state generally, with rain in many parts of the United Kingdom, and also at some of the German stations; snow is falling at Fander and the Scaur. Temperature has risen a little in Ireland and Scotland, but fallen over England, the readings in our Islands are, however, still high for the time of year, being above 45° in many parts of Great Britain, and very little below 50° at the English Channel stations. In the southwest of France they are above 50°, and at Biarritz the thermometer stands as high as 57°. In Scandinavia the thermometer has fallen and at Haparanda the reading is now 4° below zero Fahrenheit. The sea is very high at the mouth of the Channel and in the Bay of Biscay, and high or rough on all other parts of our coasts.

During yesterday, the thermometer rose to 50° and upwards at many of the English stations and also in the south of Ireland and to 54° at Jersey and in London. The amount of bright sunshine was everywhere small, in London and at our southern stations there was none. Rain has fallen over Western Europe generally; lightning was seen last night at Oxford.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The future movements of the depression are likely to be influenced by the high pressure systems over northern Europe, so that the centre will in all probability travel shortly in a more northerly course. In the west and south of our Islands the gale is likely to moderate gradually, but in Scotland a further increase of wind from the E^{SE} is anticipated.

FORECASTS *

For the 24 hours ending at NOON on 29th DECEMBER, 1900

DISTRICTS.

FORECASTS.

†0	{ SCOTLAND NORTH	E ^{SE} and NE ^E gales and strong winds; some cold rain, snow in places.
†1	{ SCOTLAND EAST	
†2	{ ENGLAND N.E.	S ^E to W ^E gales and strong winds; squally, showery.
†3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	W ^E gales, moderating later; squally and showery, then fair. Becoming colder.
†6	{ ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

†6	{ SCOTLAND WEST	NW ^E strong gales, moderating gradually later; squally and showery at first, then fair. Becoming colder.
†7	{ ENGLAND N.W.	
†8	{ ENGLAND S.W.	
†9	{ IRELAND NORTH	
†10	{ IRELAND SOUTH	

WARNINGS

At 3.15 pm. ^{yesterday} to districts 7, 8, 9, and 10, and at 5.15 pm. to districts 0, 1, 2, 3, and 6 "Hoist South Cone". The signals are still flying in district 5.

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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.72	43	42	SSE	4	o	3	Valencia ...	29.09	48	45	SE	7	o q	6
Sumburgh Head ...	29.43	44	43	S	2	o	3	Scilly ...	29.46	51	49	SSW	5	o	5
Stornoway ...	29.29	45	43	S	3	c	3	Jersey ...	29.63	54	47	WNW	7	bc	5
Aberdeen ...	29.36	44	43	SE	4	o q	4	Portland Bill ...	29.46	49	48	W	6	o q	5
Shields ...	29.33	45	44	N	1	o	2	Dungeness ...	29.45	50	50	WSW	7	r	6
Malin Head ...	29.22	41	41	S	1	o	2	London ...	29.39	51	50	SW	4	o	4
Blacksod Pt. ...	29.16	43	40	SE	4	c	4	(Westminster)							
Holyhead ...	29.32	49	47	SSW	2	om	1	Yarmouth ...	29.43	47	46	SSE	4	o	4
								Rochefort ...	29.89	55	53	WSW	4	bc	5

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.3	Worthing ...	0.6	Llandudno ...	2.3
Eastbourne ...	0.2	Bath ...	1.0	Rhyl ...	1.3
Brighton ...	0.8			Southport ...	0.6

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 27 th	—	—	—	Ins.	—	Algiers ... Dec. 27 th	64	52	b, c	Ins.
Madrid ...	—	—	—	—	—	Tunis ...	61	39	c, c	—
Corsica (I. Sanguinaires) ...	64	45	m, m	—	—	Vienna ...	30	28	f, f	—
Rome ...	54	34	b, o	—	—	St. Petersburg ...	21	18	m, s	—
Florence ...	48	36	b, o	—	—		1 p.m.			MEASURED 7 A.M. DEC. 26 th
Trieste ...	50	34	bc, o	—	—	Lugano ... Dec. 26 th			Information	
Brindisi ...	—	—	—	—	—	Davos ...			not arrived.	
Naples ...	55	46	b, b	—	—	Lucerne ...				
Palermo ...	63	45	b, o	—	—	Lausanne ...				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard Time.	Corresponding Greenwich Times.
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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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DEC. 28 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
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Wick ...	9.5	12.14	3.22
Valencia ...	8.51	12.43	4.35

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for 8 a.m. on *Saturday, 29th December, 1900.*

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.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°									Ins.		
SCANDINAVIA.	Haparanda...	30.32	-6	N	2	bc	30.39	+0.09	-14	-15	-10	N	2	b	.	bc	.	-2	-14	.	
	Hernösand...	30.08	17	E	4	0	30.13	+0.03	12	11	-4	NE	6	0	.	0	.	18	12	0.04	
	Stockholm...	29.82	21	SE	8	S	29.80	-0.02	19	17	-6	E	9	0	.	S	.	28	19	0.32	
	Wisby...	29.68	23	E	9	S	29.54	-0.14	22	21	-6	ESE	8	S	.	S	.	30	19	0.28	
	Karlstad...	29.60	24	NE	4	S	29.69	-0.10	18	17	-3	NE	6	S	.	S	.	.	.	0.32	
	Bodö...	30.10	13	ESE	6	b	30.19	+0.23	9	7	-6	ESE	6	b	2	b	.	16	7	.	
	Christiansund...	29.37	32	ESE	6	b	29.48	+0.03	30	28	-8	SSE	8	0	5	b	.	34	30	.	
	Skudesnaes...	29.19	36	ESE	8	0	29.46	+0.18	33	30	-5	E	6	0	4	0	.	38	33	.	
	Færder (X'ianta Fjord)	29.46	?	ESE	6	S	29.59	-0.05	24	23	-2	NE	6	0	3	S	.	28	23	.	
	The Scaw (Skagen)...	29.02	42	SW	4	C	29.14	-0.10	41	39	-2	NE	4	0	.	C	.	45	41	0.28	
BRITISH ISLANDS.	Sumburgh Head...	29.12	34	E	5	r	29.32	+0.33	40	40	+1	SSE	2	r	5	0, r	.	41	38	0.18	
	Stornoway...	29.10	40	WNW	8	r	29.46	+0.66	40	37	-5	WNW	3	0	3	r	0.0	45	35	0.90	
	Wick...	29.07	43	ESE	7	r	29.39	+0.58	36	35	-10	WNW	3	bc	5	r	.	46	34	0.40	
	Nairn...	29.05	44	WNW	3	r	29.45	+0.71	35	34	-8	W	1	bc	1	r	.	44	34	0.39	
	Aberdeen...	28.97	44	WNW	4	ogtq	29.44	+0.71	37	34	-7	W	3	b	4	ogtq	0.0	46	37	0.10	
	Leith...	29.03	45	W	2	0	29.50	+0.88	38	36	-7	W	3	0	.	0	.	46	36	0.13	
	Shields...	28.95	43	WNW	4	p	29.49	+0.91	37	36	-9	W	3	b	2	p, q	.	47	35	0.07	
	Spurn Head...	28.91	42	W	9	r	29.54	+0.86	40	39	-4	W	5	bc	4	r	.	48	38	0.11	
	Loughborough...	29.22	41	W	8	C	29.64	+0.87	36	34	-8	W	4	b	.	cq, bcq	.	51	36	0.09	
	Malin Head...	29.32	44	WNW	8	cq	29.58	+0.76	42	41	-2	WSW	3	cp	3	rq, cq	.	44	39	0.15	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.54	42	WNW	5	bcq	29.62	+0.42	43	40	0	S	3	C	3	cq, bc	.	44	37	0.07	
	Donaghadee ...	29.33	43	WNW	6	b	29.61	+0.99	35	35	-12	WNW	3	C	2	b	.	47	33	0.04	
	Liverpool (Bidston) ...	29.27	44	WSW	11	0	29.63	+0.99	42	39	-2	WSW	5	bc	4	cp	.	48	41	0.10	
	Holyhead ...	29.44	44	WNW	9	cq	29.65	+0.96	42	40	-6	WNW	3	C	3	ogp, c	.	49	40	0.18	
	Parsonstown ...	29.61	39	W	3	b	29.65	+0.61	36	35	-7	SE	1	0	.	cq, b	3.2	43	33	.	
	Valencia ...	29.75	42	WSW	4	pq	29.54	+0.12	46	44	+1	SE	5	r	5	bcq, qp	3.0	47	40	0.11	
	Roche's Point ...	29.70	42	W	4	bq	29.65	+0.42	45	45	+2	S	4	r	4	bc, bq	.	46	40	0.06	
	Pembroke (St. Ann's Hd.)	29.76	48	WNW	8	C	29.64	+0.26	47	47	-2	SE	4	m	6	cp	1.7	49	44	0.14	
	Scilly ...	29.71	48	WNW	7	C	29.80	+0.40	46	44	-3	SSW	4	0	4	cq	.	52	41	0.05	
	Jersey (St. Aubin's) ...	29.71	48	WNW	7	C	29.80	+0.40	46	44	-3	SSW	4	0	4	cq	.	52	41	0.05	
GERMANY.	Portland Bill ...	29.50	46	WNW	9	bcq	29.77	+0.66	46	42	-1	WNW	3	bc	3	cq, bcq	.	48	40	0.02	
	Dungeness ...	29.34	46	W	9	ogp	29.71	+0.60	40	39	-8	WNW	4	bc	4	b, ogp	.	49	39	0.04	
	London (Brixton) ...	29.33	47	W	8	og	29.71	+0.71	37	35	-10	WSW	4	b	.	qr, cq, br	0.0	51	37	0.10	
	Oxford ...	29.48	42	WNW	6	b	29.72	+0.82	35	33	-9	SW	2	b	.	rq, b	.	47	35	0.10	
	Yarmouth ...	28.98	45	WNW	8	ogtq	29.54	+0.56	39	37	-6	WNW	6	bcq	4	ogtq	.	47	37	0.20	
	Cuxhaven ...	29.02	44	SSW	7	0	29.02	-0.24	43	43	0	HW	5	0	.	0, r	.	48	39	0.20	
	Berlin ...	29.32	44	SW	4	r	29.26	-0.25	42	40	+3	WNW	4	r	.	r	.	45	39	0.24	
	Frankfurt ...	29.43	45	SW	8	0	29.60	+0.09	41	38	-5	WSW	6	r	.	0	.	48	41	0.20	
	Munich ...	29.70	42	W	6	0	29.74	+0.04	38	34	-1	W	7	bc	.	0	.	52	37	0.04	
	The Helder ...	28.92	48	WSW	6	0	29.38	+0.31	46	45	-2	WNW	7	0	6	0	.	48	45	0.08	
SPAN. PEN.	Brussels ...	.	.	.	.	.	29.63	+0.33	39	36	-10	W	5	0	.	0	.	49	38	0.32
	C. Gris Nez ...	29.32	46	W	9	0	29.71	+0.54	44	41	-4	WNW	5	bc	5	0	.	50	39	0.08	
	Paris ...	29.70	45	SW	4	bc	29.84	+0.36	40	38	-10	SW	2	0	.	bc	.	50	39	0.04	
	Brest ...	29.89	48	WNW	5	bc	29.78	+0.19	46	46	-3	SSE	2	0	5	bc	.	50	46	0.08	
	Lorient ...	29.92	48	WNW	6	0	29.78	+0.17	48	48	0	S	4	0	6	0	.	54	45	0.32	
	Rochefort ...	29.95	51	WNW	7	hc	29.91	+0.11	47	46	-7	SE	4	r	.	bc	.	57	45	0.35	
	Belfort ...	29.75	41	WNW	7	0	29.85	+0.21	39	34	-8	WSW	7	0	.	0	.	49	33	0.04	
	Lyons ...	30.01	44	W	1	0	30.08	+0.21	36	34	-12	SW	1	0	.	0	.	52	35	0.08	
	Nice ...	29.69	53	WNW	6	b	29.73	-0.17	45	41	-3	W	2	bc	3	b	.	59	45	.	
	Perpignan ...	30.04	53	WNW	4	b	30.05	+0.08	50	46	+5	W	0	0	.	b	.	60	45	.	
AZORES.	Biarritz ...	30.21	56	W	5	C	30.12	+0.04	54	52	-3	WSW	6	r	6	C	.	57	50	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.

WEATHER CHARTS

FOR *Saturday, 29th December, 1900.*

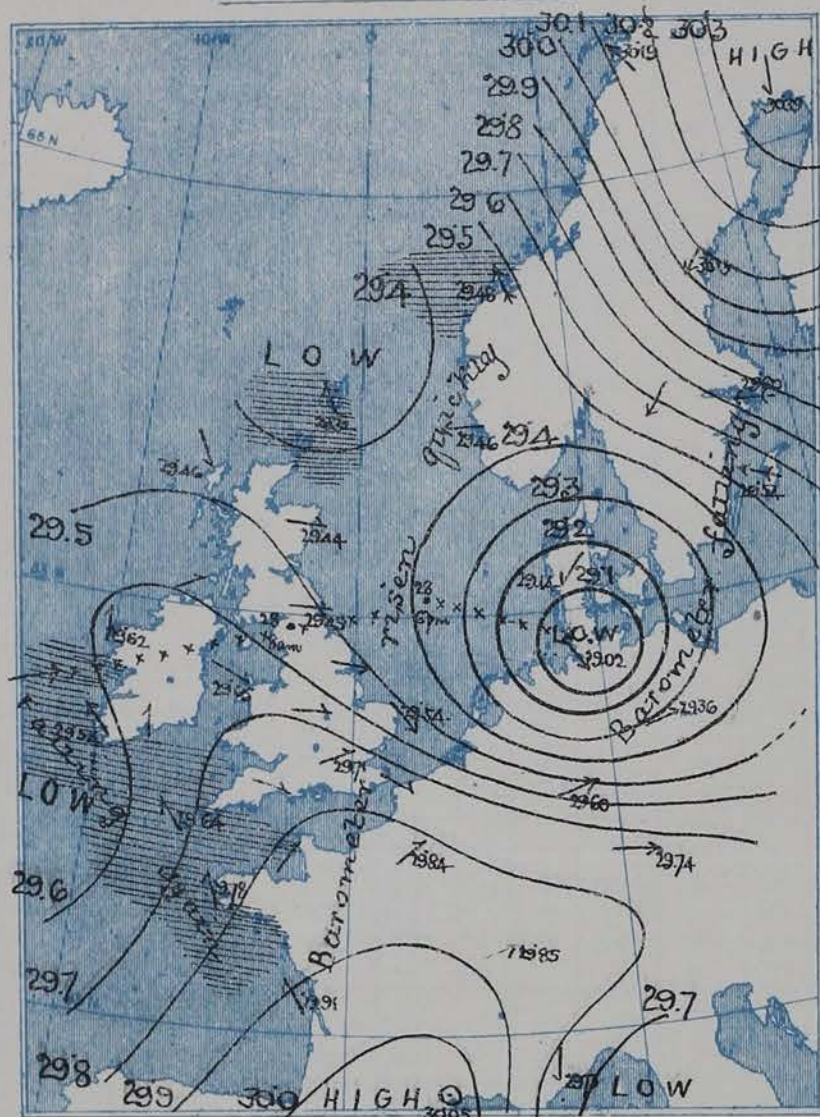
I. BAROMETER, WIND AND SEA. *This Morning.*

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 :

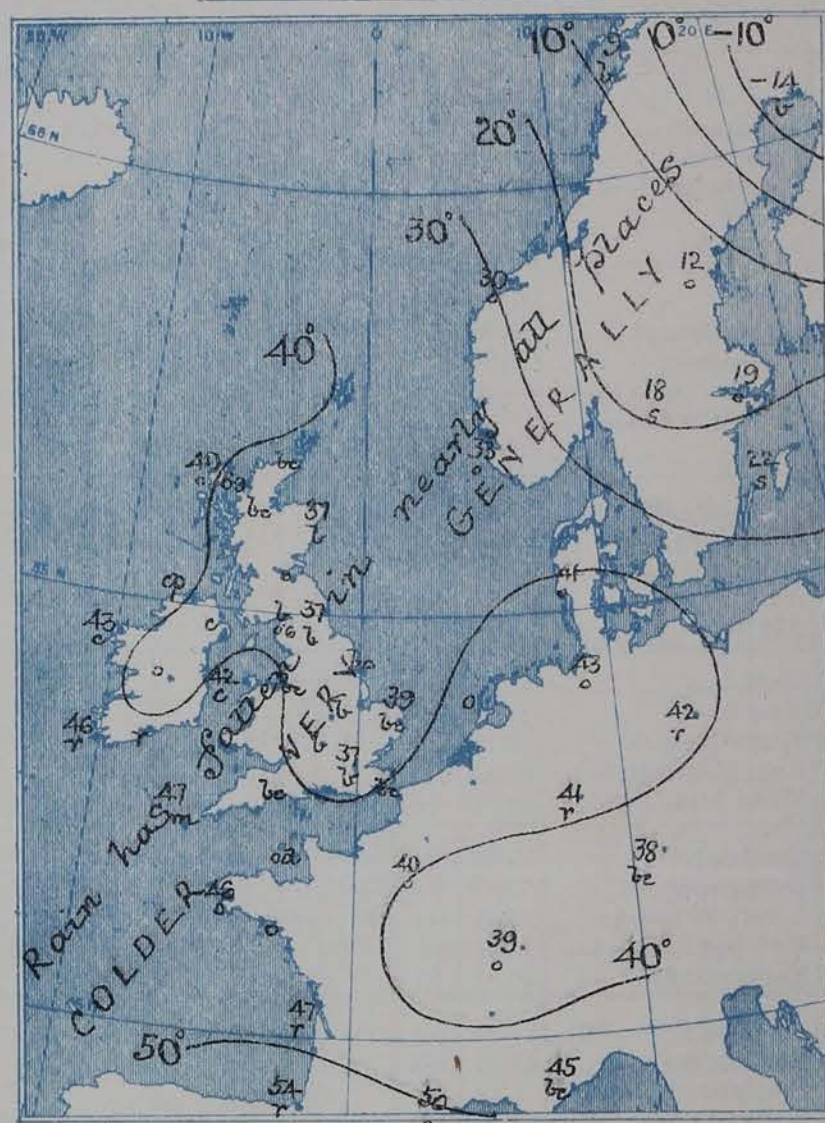


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

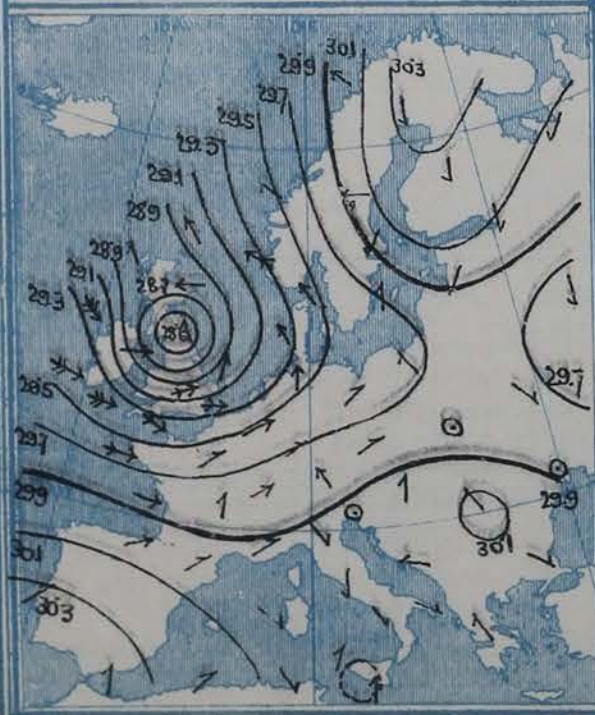
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

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

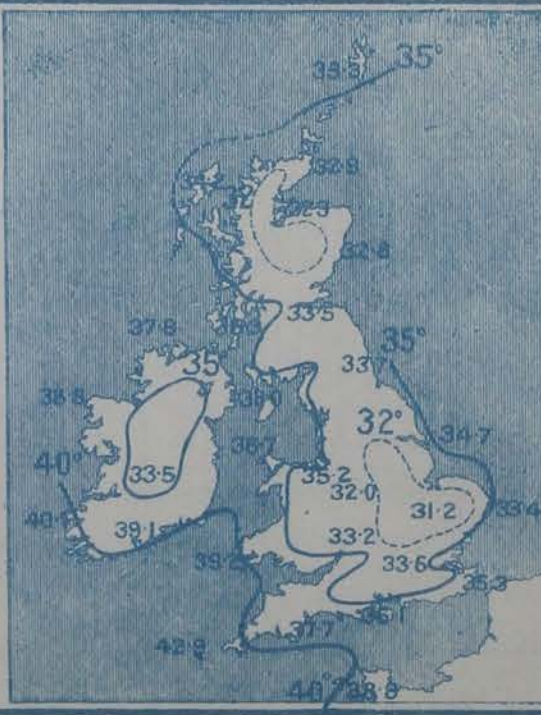


III. BAROMETER AND WIND

Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression of yesterday, has travelled away in an east-south-easterly direction, and has partially filled up. Its centre is now situated over Holstein, but the minimum readings of the barometer are apparently not much below 29.0 ins., and are therefore quite four tenths of an inch higher than those of yesterday morning, when the centre was over Cumberland. In the rear of the disturbance a rapid rise of the barometer has taken place, but on our southwest coasts a fresh and rather decided fall has set in during the night. The highest pressures, 30.3 ins. and upwards, are still reported over Ireland, but readings are also somewhat high, 30.1 ins. and upwards, in the southwest of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

In all the more northern and eastern parts of our area the wind still circulates round the depression, and in Scandinavia it blows a gale from the E² (SE to NE) with snow in the south of Sweden. In our Islands where the wind is chiefly W², the gales have entirely subsided, and in all but the southeastern districts the weather is at present fine, with lower temperatures than of late. At most of our northern and central stations the thermometer is below 40°, and at Narvik, Donaghadee and Oxford the reading is only 35°. In Germany the W² wind blows strongly, and the weather is dull, with rain in several places.

The new fall of the barometer in the southwest is accompanied by S² or SE² winds, and rainy weather, not only on our own southwest coasts, but also in the west of France. The sea remains rough in those localities, and rather rough off the north of Scotland, but in all other places it has subsided greatly.

During yesterday the thermometer rose to 45° and upwards over the United Kingdom generally, to 51° in London and at Loughborough and to 52° at Jersey. An entire absence of Bright Sunshine was reported at all but our southeastern stations. Rain fell over Western Europe generally, - heavily at Stornoway, and snow in Sweden.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Another depression is approaching our southwest coasts. Its intensity is at present unknown, but it is apparently of considerable size, and is likely to occasion a renewal of unsettled rainy weather over the United Kingdom generally, with increasing winds on our western and southern coasts.

FORECASTS *

For the 24 hours ending at NOON on 30th DECEMBER 1900

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	W ² to SW ² or S ² winds; fine at first, cloudy later, probably some rain.
1	{ SCOTLAND EAST	
ft 2	{ ENGLAND N.E.	Same as N° 5
ft 3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	Wind backing to the S ² or SE ² and increasing in force; fine and cool at first, then rainy and milder.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Same as N° 0 and 1.
ft 7	{ ENGLAND N.W.	Wind backing to the SE ² or E ² and freshening; fair at first, some rain later.
ft 8	{ ENGLAND S.W.	SE ² winds, increasing and shifting later to W. or NW; squally, rainy.
ft 9	{ IRELAND NORTH	Same as N° 7.
ft 10	{ IRELAND SOUTH	Same as N° 8.
WARNINGS		At 10.30 am to districts 0, 1, and 6 "Lower Cone". The signals are still flying in districts 2, 3, and 7 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	29.17	37	33	E	10	0	5	Valencia ...	29.69	46	44	WWS	8	bcq	7
Sumburgh Head.	29.05	41	40	E	6	0	7	Scilly ...	29.65	48	44	WWS	9	C	7
Stornoway...	28.95	43	42	N	4	0	4	Jersey...	29.56	57	43	W	8	C	7
Aberdeen ...	28.79	45	45	N	3	0.9	6	Portland Bill	29.26	48	45	WWS	9	Cqf	7
Shields ...	28.74	47	46	WWS	3	90	2	Dungeness	29.10	46	45	W	10	r	7
Malin Head	29.07	43	40	WWS	10	79	7	London	29.07	47	44	W	5	0.9	0
Blacksod Pt.	29.49	44	38	WWS	6	Cqf	6	(Westminster)							
Holyhead ...	29.06	45	42	WWS	10	0.9 90	8	Yarmouth ...	28.84	46	45	SW	6	r	4+
								Rochefort ...	29.90	54	47	W	7	0	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

Hastings	Hrs. 0·0	Worthing	Hrs. 0·0	Llandudno	Hrs.
Eastbourne	0·0	Bath	0·0	Rhyl	0·0
Brighton	0·0			Southport	0·0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) Dec. 28 th	—	—	—	Ins.	Algiers Dec. 28 th	63	52	C, O	Ins.
Madrid	—	—	—	—	Tunis... ..	63	43	C, m	—
Corsica (Isanguinaires)	61	43	m, f	0.20	Vienna	28	27	O, f	—
Rome	52	39	O, r	—	St. Petersburg	18	7	O, S	—
Florence	46	43	O, O	—		1 p.m.			MEASURED 7 A.M. DEC. 27 th
Trieste	52	37	O, m	0.04	Lugano Dec. 27 th	39	—	b	—
Brindisi... ..	54	41	C, C	—	Davos	39	—	b	—
Naples	54	46	O, C	—	Lucerne	41	—	bc	—
Palermo	61	43	O, f	—	Lausanne	43	—	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.

DEC. 29 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	8. 6	11. 55	3. 44
Greenwich	8. 8	12. 2	3. 57
Wick	9. 5	12. 14	3. 23
Valencia	8. 54	12. 43	4. 36

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 30th December,

1900.

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.		Force (0 to 12.)	Weather.	Barometer.		Temperature.			Wind.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	Temp.		Rainfall.
				Max.	Min.																	
		Ins.	°				Ins.	Ins.	°	°	°										Ins.	
SCANDINAVIA.	Haparanda...	30.49	-9	N	2	0	30.51	+ .12	-24	-26	- 10	N	2	0	0	0	0	0	-6	-24	-	
	Hernösand...	30.28	9	E	2	5	30.34	+ .21	10	9	- 2	Z	0	5	0	5	0	18	9	0.04		
	Stockholm...	29.91	18	ENE	8	5	30.14	+ .36	13	12	- 6	NE	8	0	0	5	0	21	13	-		
	Wisby...	29.76	22	E	8	5	29.97	+ .43	16	14	- 6	ENE	5	0	0	5	0	25	16	0.12		
	Karlstad...	30.36	16	NE	4	0	30.16	+ .47	13	13	- 5	NE	2	0	0	0	0	0	0	0.04		
	Bodö...	30.25	23	ESE	7	0	30.24	+ .05	24	20	+ 15	ESE	7	0	2	0	0	23	9	-		
	Christiansund...	29.64	28	ESE	8	0	29.73	+ .25	29	27	- 1	ESE	8	0	6	0	0	30	25	0.04		
	Skudesnaes...	29.72	30	ESE	6	0	29.91	+ .45	28	27	- 5	ESE	6	0	4	0	0	33	28	0		
	Færder (X'ania Fjord)	29.86	25	ENE	7	0	30.03	+ .62	24	23	- 5	ESE	5	0	1	0	0	32	23	0.04		
	The Scaw (Skagen)...	29.72	32	NE	4	0	29.87	+ .73	32	30	- 9	E	4	0	0	0	0	41	30	-		
BRITISH ISLANDS.	Sumburgh Head...	29.48	41	W	2	0	29.57	+ .25	38	36	- 2	Z	0	0	4	0.0	0	43	36	0.24		
	Stornoway...	29.55	36	WNW	3	0	29.52	+ .06	36	34	- 4	E	3	0	3	0.0	2.7	41	30	0.03		
	Wick...	29.56	36	NW	2	0	29.56	+ .17	35	34	- 1	NW	2	0	4	0.0	0	42	29	0.01		
	Nairn...	29.60	33	Z	0	0	29.51	+ .06	34	34	- 1	E	2	0	2	0.0	0	40	29	0.08		
	Aberdeen...	29.62	35	W	2	0	29.51	+ .07	39	38	+ 2	ESE	5	0.00	5	0.0	5.4	40	31	0.16		
	Leith...	29.63	36	W	1	0	29.44	- .06	38	37	0	SSE	3	0	0	0.0	0	41	31	0.06		
	Shields...	29.66	38	WNW	2	0	29.47	- .02	40	40	+ 3	S	1	0	2	0.0	0	42	33	0.05		
	Spurn Head...	29.69	40	W	4	0	29.52	- .02	42	41	+ 2	S	4	0	3	0.0	0	48	37	0.06		
	Loughborough...	29.74	37	Z	0	0	29.58	- .06	45	44	+ 9	SSW	4	0	0	0.0	0	45	30	0.06		
	Malin Head...	29.54	39	S	3	0	29.38	- .20	41	39	- 1	NNE	4	0	3	0.0	0	43	37	0.37		
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.44	43	SE	3	rm	29.39	- .23	43	43	0	NE	4	rm	4	rm	0	43	38	0.54		
	Donaghadee...	29.62	42	W	3	0	29.39	- .22	44	44	+ 9	WSW	3	0	2	0.0	0	45	35	0.18		
	Liverpool (Bidston)...	29.69	38	SE	2	0	29.48	- .15	45	44	+ 3	SSE	1	0	2	0.0	0	46	37	0.06		
	Holyhead...	29.64	44	S	2	0	29.43	- .22	49	48	+ 7	WSW	3	0.0	2	0.0	0	49	40	0.07		
	Parsonstown...	29.49	46	SE	1	r	29.39	- .26	44	43	+ 8	SW	1	0	0	0.0	0.3	47	35	0.09		
	Valencia...	29.58	48	SW	4	0	29.43	- .11	48	45	+ 2	SW	4	0.0	5	0.0	0	51	45	0.19		
	Roche's Point...	29.59	47	W	3	0.0	29.47	- .18	48	48	+ 3	WSW	4	0	4	0.0	0	50	45	0.18		
	Pembroke (St. Ann's Hd.)...	29.61	47	S	4	0	29.53	- .19	49	48	+ 4	WSW	5	0	5	0.0	0	50	44	0.21		
	Scilly...	29.72	50	WNW	4	r	29.54	- .10	52	52	+ 5	S	3	0	4	0.0	1.0	54	47	0.05		
	Jersey (St. Aubin's)...	29.76	50	W	3	0	29.74	- .06	51	49	+ 5	S	4	0.0	4	0.0	0	53	44	0.10		
GERMANY.	Portland Bill...	29.75	46	E	1	0.0	29.67	- .10	51	50	+ 5	WSW	3	0.0	3	0.0	0	51	43	0.01		
	Dungeness...	29.76	43	WNW	1	0	29.70	- .01	49	48	+ 9	W	2	0	2	0.0	0	50	39	0.01		
	London (Brixton)...	29.77	41	SW	2	0.0	29.64	- .07	45	43	+ 8	S	3	0	0	0.0	2.0	46	35	-		
	Oxford...	29.75	41	SSE	2	0	29.62	- .10	45	44	+ 10	S	2	0.0	0	0.0	0	46	35	0.01		
	Yarmouth...	29.69	39	W	2	0.0	29.65	+ .11	43	42	+ 4	SSW	3	0	4	0.0	0	43	33	0.01		
	Cuxhaven...	29.58	39	NNE	4	0	29.79	+ .77	34	33	- 9	E	4	0	0	0.0	0	45	32	0.08		
	Berlin...	29.42	41	W	4	r	29.80	+ .54	33	32	- 9	NW	4	0	0	0.0	0	45	33	0.32		
	Frankfurt...	29.83	40	W	4	0	29.90	+ .30	35	34	- 6	SW	2	0	0	0.0	0	41	34	0.04		
	Munich...	29.82	38	W	7	0	29.92	+ .18	35	34	- 3	SW	3	0	0	0.0	0	39	34	0.04		
	SPAIN.	The Helder...						29.82	+ .19	39	39	0	SSE	2	0	0	0.0	0	44	34	-	
Brussels...																						
C. Gris Nez...																						
Paris...		29.56	43	S	2	rm	29.86	+ .02	43	43	+ 3	SSW	2	0	0	0.0	0	55	41	0.04		
Brest...		29.81	51	W	3	0	29.72	- .06	51	51	+ 5	S	3	0	4	0	0	52	46	-		
Lorient...		29.87	50	NW	5	r	29.76	- .02	52	52	+ 4	SW	4	0	0	0.0	0	55	45	0.24		
Rochefort...		29.95	52	WNW	3	r	29.92	+ .01	53	49	+ 6	SW	4	0	0	0.0	0	57	48	0.28		
Belfort...		29.87	38	WSW	3	0	29.91	+ .06	37	37	- 2	W	1	0	0	0.0	0	40	35	0.16		
Lyons...		30.00	41	S	1	r	30.02	- .06	41	40	+ 5	WNW	1	0	0	0.0	0	44	36	0.04		
Nice...		29.78	48	Z	0	0	29.91	+ .18	42	36	- 3	E	1	0	2	0	0	54	39	-		
Perpignan...																						
PEN.	Biarritz...	30.15	58	WSW	6	r	30.11	- .01	58	55	+ 4	SW	1	0	6	0	0	59	54	0.08		
	Corunna...																					
	Lisbon...	30.34	59	WSW	2	0	30.24	- .13	57	54	- 3	S	2	0	0	0.0	0	65	55	-		
Azores (P. Delgada)		30.16	61	NW	3	0	30.26	+ .09	55	52	- 7	NNE	3	0	3	0	0	66	54	0.04		

Newton Reigny (Pembroke) 29.67 33 2 0 0 29.43 - .14 41 40 + 4 ESE 3 0 0 0.0 41 30 0.22

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

WEATHER CHARTS

FOR Sunday, 30th December, 1900.

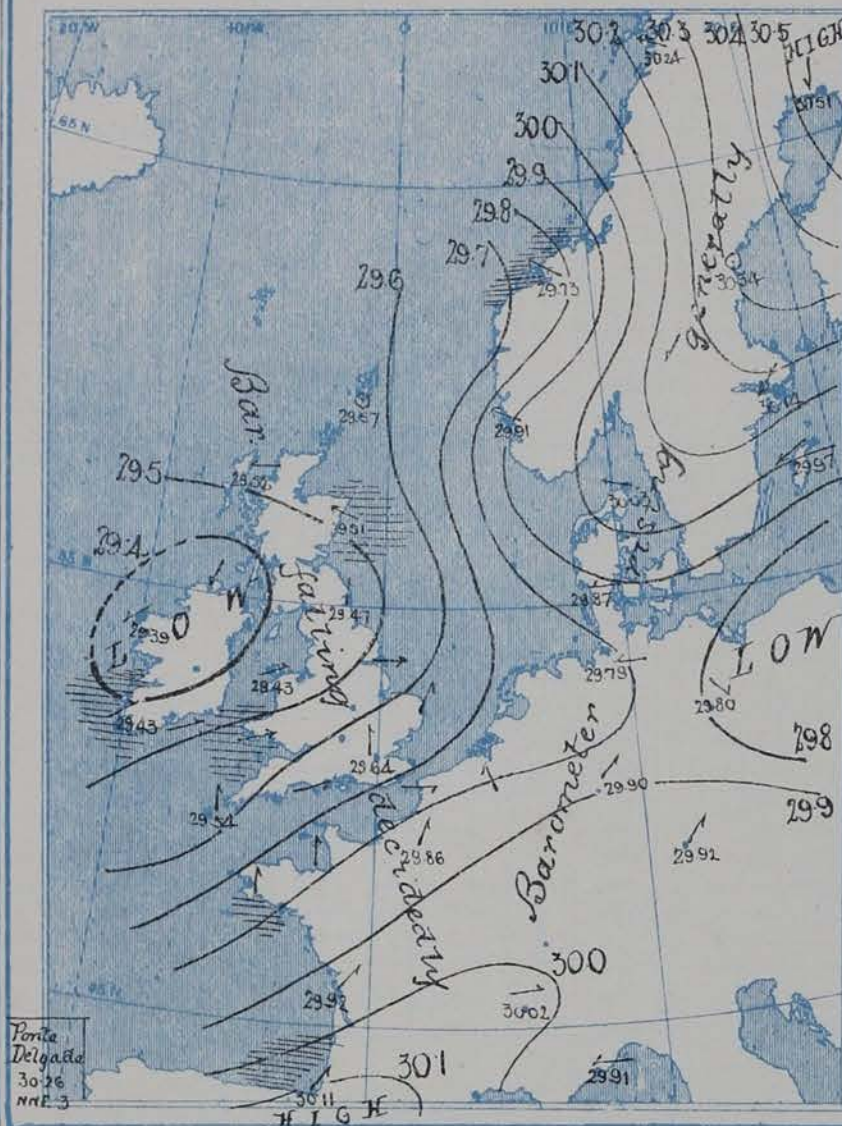
I. BAROMETER, WIND AND SEA. This Morning.

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 :



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

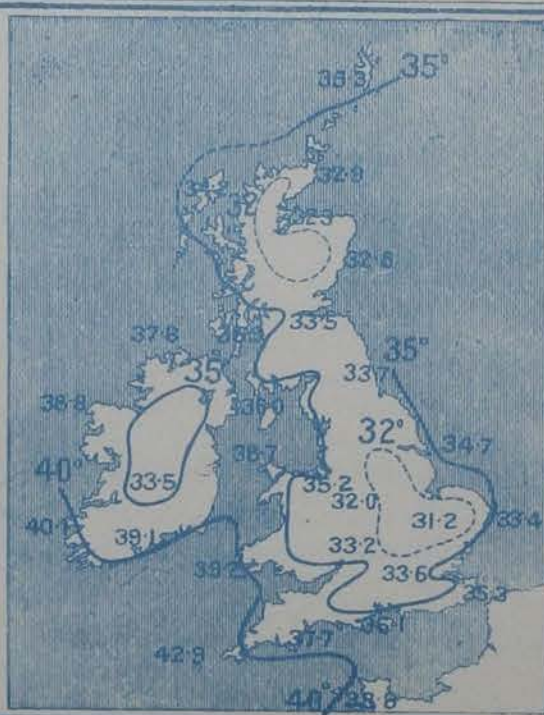


III. BAROMETER AND WIND

Yesterday morning.



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



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



GENERAL SITUATION AT 8 A.M.

PRESSURE

A new depression of moderate depth has advanced from the Atlantic, its centre with readings below 29.4 in. being situated over the north of Ireland. The barometer is consequently falling again over our Islands and the west of France, but is rising elsewhere - quickly in Scandinavia, Denmark, and Germany. The depression which lay over Holstein yesterday, has travelled away to the E. Two areas of high pressure are still shown, - one with readings above 30.5 in. over Lapland, the other with readings above 30.2 in. over the southern part of the Spanish Peninsula.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is light to moderate from the S^W or S^W over the greater part of England, Ireland, France, and the Netherlands, but is E or SE in Scotland and also in Scandinavia and Denmark; in Scandinavia it is strong, in fact, with a gale at Stockholm and Christiansund. Over England, Ireland, and France the thermometer has risen, the reading over the Bay of Biscay and the western part of the Channel being above 50°; at Biarritz the reading is as high as 58°. In Scandinavia, Denmark, and Germany the thermometer has fallen, and in Sweden the frost has become severe, the morning reading being mostly below 15°; at Haparanda the reading is as low as -24° F.

The weather is dull and unsettled over Western Europe generally, with rain at many of our own western and northern stations and snow at Hamburg and Christiansund. The sea is rough in the Bay of Biscay and also at Madeira, rather rough on our southwest coast and off the east of Scotland.

During yesterday, the thermometer over the northern and eastern parts of the United Kingdom failed to reach 45°, and at Nairn and Aberdeen it did not exceed 40°. On our south coast, however, it reached or exceeded 50°. Scarcely any Bright Sunshine was recorded in the west, but fairly large amounts elsewhere; at Aberdeen and Hartlepool there was more than 5 hours. Rain has fallen over Western Europe generally and snow in Sweden; lunar halos were seen at some of our western and northern stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 31st DEC^r, 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

NONE ISSUED

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

NONE ISSUED.

At 9.45 am to districts 0 and
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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	29.63	32	29	ESE	6	c	4	Valencia ...	29.53	50	49	SW	4	om	5
Sumburgh Head ...	29.39	43	42	W	2	o	5	Scilly ...	29.67	53	52	W	4	c	5
Stornoway ...	29.55	41	40	NW	3	b	3	Jersey ...	29.76	46	45	SE	5	om	4
Aberdeen ...	29.58	39	36	W	2	c	3	Portland Bill ...	29.75	46	45	SSE	1	c	2
Shields ...	29.61	42	39	WNW	3	c	3	Dungeness ...	29.74	46	44	WNW	1	c	3
Malin Head ...	29.60	43	40	SW	2	b	2	London ...	29.73	45	41	W	2	c	*
Blacksod Pt. ...	29.55	40	39	SE	4	om	3	(Westminster)							
Holyhead ...	29.67	46	43	SW	1	om	1	Yarmouth ...	29.65	41	39	W	4	b	4
								Rochefort ...	29.91	55	54	WNW	4	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	5.2	Worthing ...	3.7	Llandudno ...	0.0
Eastbourne ...		Bath ...	0.0	Rhyl ...	
Brighton ...				Southport ...	0.2

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.		STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.					Max.	Min.		
Madeira (Funchal) Dec. 29 th	68	54	o, o	Ins.		Algiers ... Dec. 29 th	68	55	o, c	Ins.
Madrid ...	55	43	c, r	?		Tunis ...	63	48	o, o	0.04
Corsica (I. Sanguinaires) ...	61	45	f, m	0.59		Vienna ...	46	28	f, o	—
Rome ...	52	45	r, o	0.84		St. Petersburg ...	—	—	b, b	0.04
Florence ...	50	39	r, b	0.20						
Trieste ...	50	37	r, o	1.54		Lugano ... Dec. 28 th	43	—	bc	—
Brindisi ...	—	—	—	—		Davos ...	37	—	o	—
Naples ...	55	48	o, o	0.51		Lucerne ...	46	—	o	0.04
Palermo ...	63	48	b, c	0.12		Lausanne ...	46	—	r	?

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.

	Dec. 30 th 1000.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		8.6	11.56	3.46
Greenwich ...		8.8	12.3	3.58
Wick ...		9.5	12.15	3.24
Valencia ...		8.51	12.44	4.37

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 31st December,

1900.

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.		Sea.	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.		
At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12.)	(0 to 9.)	Max.	Min.								
Ins.	°			Ins.	Ins.										Ins.						
SCANDINAVIA.	Haparanda...	30.46	-30	Z	0	b	30.36	-15	-19	-20	+5	W	2	0	b	•	9	-31	•		
	Hernösand...	30.41	7	NE	4	S	30.41	+07	7	6	-3	H	4	0	S	•	10	7	0.12		
	Stockholm...	30.26	9	NNE	2	b	30.31	+17	8	7	-5	H	4	0	b	•	21	7	•		
	Wisby...	30.14	16	E	4	bc	30.17	+20	18	17	+2	E	4	0	bc	•	21	12	•		
	Karlstad...	29.95	6	H	2	b	30.35	+19	8	8	-5	NE	2	0	b	•	•	•	•		
	Bodö...	30.13	10	ESE	8	b	30.02	-22	16	14	-8	E	4	0	1	b	•	24	1	•	
	Christiansund...	29.87	28	SW	6	0	30.06	+33	31	29	+2	WSW	3	0	4	0	•	31	27	0.04	
	Skudesnaes...	29.99	27	ESE	6	0	30.14	+23	26	23	-2	E	4	0	2	c.o	•	30	25	•	
	Færder (X'ania Fjord)	30.22	18	ENE	5	0	30.29	•	13	11	•	NE	6	0	2	0	•	19	10	•	
	The Scaw (Skagen)...	30.17	23	E	4	0	30.19	+16	20	20	-4	SE	4	0	1	0	•	27	19	•	
Fanö...	29.88	31	ENE	8	0	29.95	+08	28	28	-4	ENE	8	0	•	0	•	36	28	•		
BRITISH ISLANDS.	Sumburgh Head...	29.67	39	SSE	4	r	29.93	+36	37	36	-1	SSE	3	0	6	r	•	42	35	0.29	
	Stornoway...	29.63	39	ENE	4	bc	29.86	+34	38	36	+2	ENE	3	0	3	o.bc.d	0.0	45	34	0.02	
	Wick...	29.59	39	E	6	r	29.90	+34	39	38	+4	E	3	0	6	c	•	41	33	0.25	
	Nairn...	29.54	40	E	3	r	29.88	+37	32	31	-2	W	1	bc	2	r	•	41	30	0.57	
	Aberdeen...	29.50	42	E	9	orgy	29.65	+34	40	39	+1	ESE	5	orgy	7	orgy	0.0	43	39	0.35	
	Leith...	29.40	40	Z	0	r	29.60	+36	43	42	+5	E	3	0	•	r	•	44	37	0.25	
	Shields...	29.38	44	SSW	1	r	29.75	+28	42	41	+2	ENE	5	0	5	r	•	46	38	0.45	
	Spurn Head...	29.35	42	S	5	r	29.52	00	41	40	-1	ENE	7	o.d.g.p	6	r.g	•	45	39	1.15	
	Loughborough...	29.30	44	E	2	r	29.50	-08	41	40	-4	H	6	0	•	o.d	•	46	39	1.83	
	Malin Head...	29.46	43	H	6	op	29.84	+46	44	42	+3	NE	3	0	2	o.op	•	44	36	0.04	
FRANCE & NETHERLANDS.	Blacksod Pt....	29.66	44	H	5	c.g.p	29.95	+56	39	36	-4	W	1	0	2	bc.g.p	•	48	35	0.21	
	Donaghadee...	29.39	44	H	4	a	29.83	+44	44	42	0	H	6	0	5	a	•	45	41	0.03	
	Liverpool (Bidston)...	29.33	43	SSW	2	r	29.66	+18	43	41	-2	HNW	4	0	3	rm	•	46	41	0.34	
	Holyhead...	29.31	45	NE	2	rm	29.71	+28	46	43	-3	ENE	6	0	5	o.rm	•	49	43	0.11	
	Parsonstown...	29.49	38	HW	2	c	29.89	+50	35	34	-9	HW	1	0	•	a.c	0.0	45	34	0.07	
	Valencia...	29.61	46	H	6	og	29.99	+56	41	38	-7	ENE	1	0	4	c.og	1.3	51	39	0.04	
	Roche's Point...	29.47	41	H	6	c	29.94	+47	41	39	-7	HW	4	0	4	c	•	50	40	•	
	Pembroke (St. Ann's Hd.)	29.29	44	HNW	4	r	29.75	+22	46	43	-3	H	6	0	5	o.r	0.0	49	42	0.58	
	Scilly...	29.32	48	HW	6	0	29.74	+20	46	45	-6	HNW	7	0	4	r.o	0.0	54	44	0.65	
	Jersey (St. Aubin's)...	29.27	53	S	5	r	29.40	-34	49	45	-2	WNW	8	0	6	org	•	54	47	0.31	
GERMANY.	Portland Bill...	29.08	52	SSE	7	rg	29.31	-36	47	45	-4	HW	10	0	6	rm.rg	•	52	39	0.77	
	Dungeness...	29.35	49	SSE	5	r	29.12	-58	39	37	-10	ESE	5	0	5	o.r	•	52	42	0.54	
	London (Brixton)...	29.23	48	S	2	r	29.29	-35	43	42	-2	H	6	0	•	o.d.rg	0.0	52	39	0.51	
	Oxford...	29.01	50	ESE	2	r	29.39	-23	40	39	-5	H	8	0	•	r	•	51	38	1.22	
	Yarmouth...	29.43	45	SSE	4	org	29.30	-35	44	43	+1	ENE	8	0	5	o.org	•	46	41	1.02	
	Cuxhaven...	29.82	33	SE	6	0	29.74	-05	28	27	-6	E	8	0	•	0	•	34	27	•	
	Berlin...	29.92	31	NE	3	0	29.88	+08	26	24	-7	ENE	4	0	•	0	•	41	25	•	
	Frankfurt...	29.73	40	E	2	0	29.48	-42	41	40	+6	E	2	0	•	0	•	41	35	0.35	
	Munich...	29.84	36	E	3	c	29.60	-32	33	32	-2	Z	0	0	•	0	•	41	32	•	
	SPAN. PEN.	The Helder...	29.56	41	SE	2	r	29.41	-48	45	43	+6	E	8	0	6	r	•	43	34	1.14
Brussels...		•	•	•	•	•	29.34	-48	45	43	+6	S	1	0	•	r	•	•	•	0.20	
C. Gris Nez...		29.34	48	SSW	5	r	29.16	-43	43	42	•	SE	3	0	5	r	•	50	44	0.63	
Paris...		29.55	50	S	4	0	29.31	-55	43	41	0	SW	4	0	•	0	•	53	41	0.08	
Brest...		29.42	48	HW	6	0	29.69	-03	48	47	-3	HW	6	0	6	0	•	52	45	0.20	
Lorient...		29.41	51	SW	6	r	29.64	-12	48	45	-4	HNW	6	0	7	r	•	55	43	0.67	
Rocheport...		29.65	55	SW	6	0	29.68	-24	48	46	-5	HW	6	0	•	0	•	57	45	0.24	
Belfort...		29.78	43	Z	0	m	29.47	-43	43	42	+6	WSW	4	0	•	m	•	46	37	0.16	
Lyons...		29.86	47	S	1	0	29.64	-38	45	42	+4	S	1	0	•	0	•	48	41	•	
Nice...		29.86	46	Z	0	c	29.62	-29	43	40	+1	E	3	0	3	c	•	55	41	•	
AZORES.	Perpignan...	29.84	53	Z	0	0	29.70	-49	49	42	•	W	5	0	•	0	•	66	48	•	
	Biarritz...	29.82	59	S	3	0	29.89	-22	53	48	-5	HW	7	0	7	0	•	63	46	0.47	
	Corunna...	30.10	55	H	4	bc	30.30	+06	51	46	-6	HNW	3	0	•	bc	•	54	50	0.12	
Azores (P. Delgada)																					

Newton Reigny (Fenit) 29.35 40 Z 0 r -29.70 +27 41 40 0 NNE 3 0 r org 0.0 43 38 0.08

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

WEATHER CHARTS

FOR Monday, 31st December, 1900.

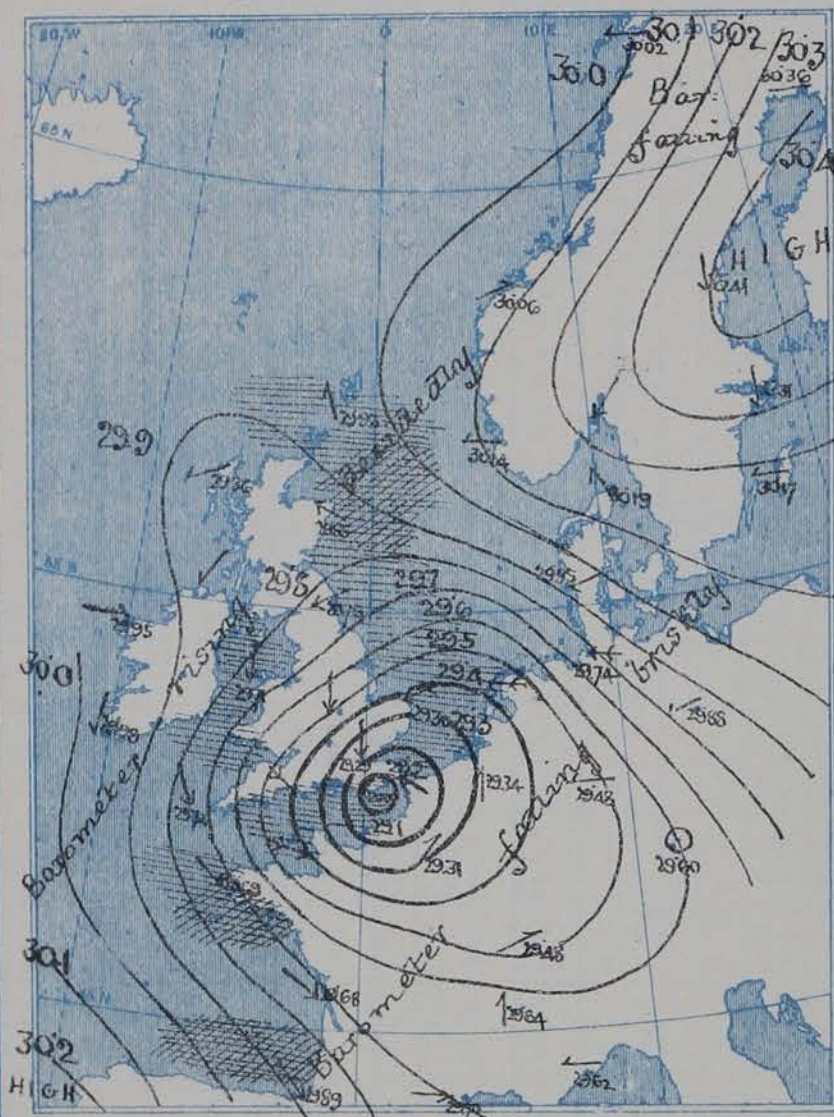
I. BAROMETER, WIND AND SEA. This Morning.

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

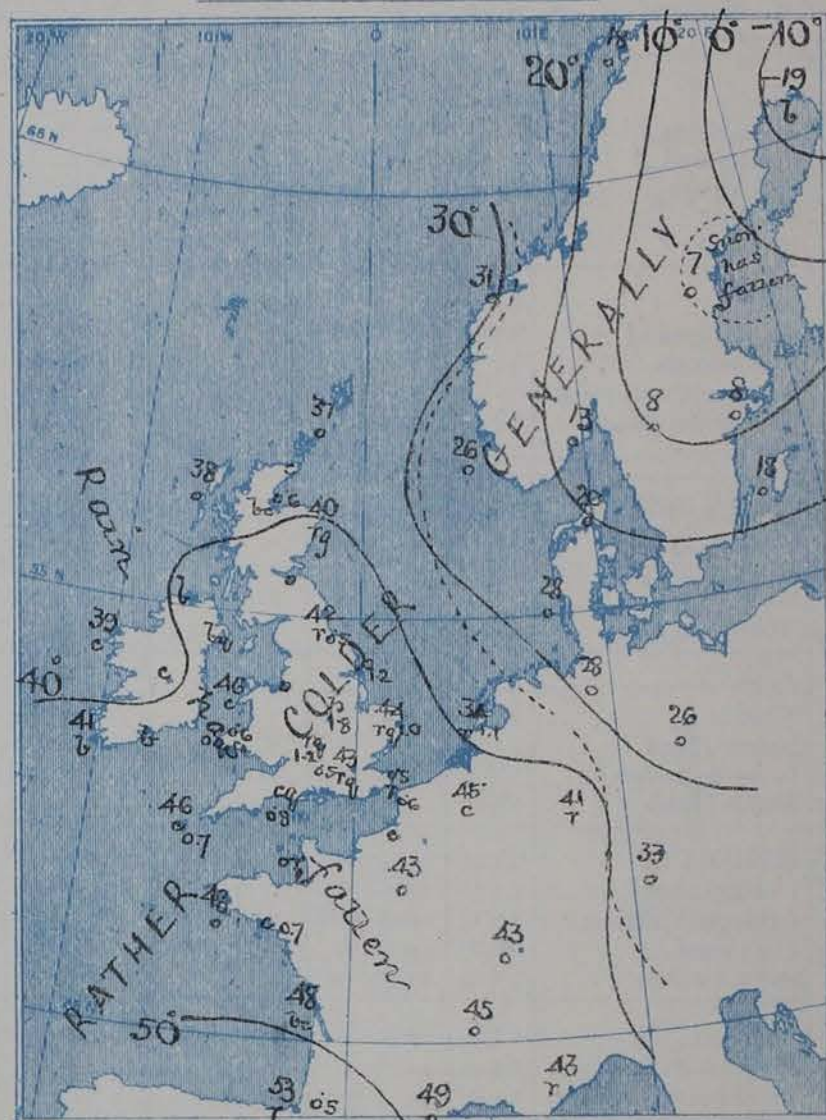


II. TEMPERATURE AND WEATHER. This Morning.

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

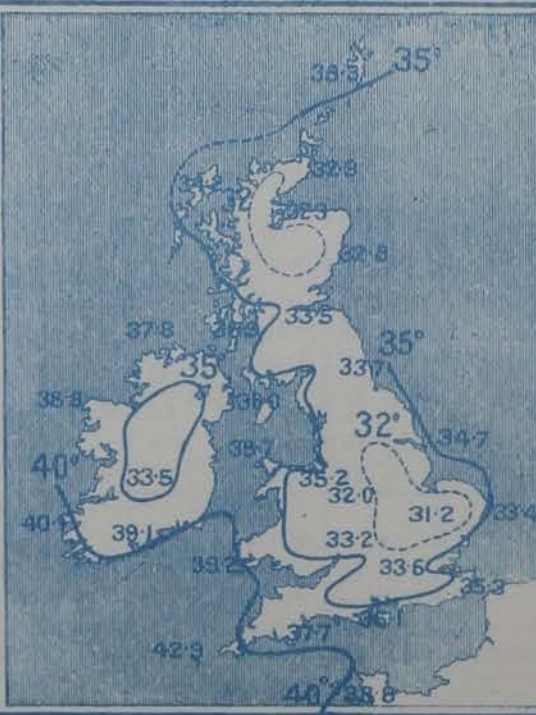


III. BAROMETER AND WIND

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 shallow depression which lay yesterday morning over the north of Ireland subsequently moved eastwards to the north of England, while a well marked secondary system of increasing depth advanced quickly towards our southern coast. The centre of the latter disturbance is now situated near Dieppe, the minimum reading of the barometer apparently below 29.1 in. In its rear the mercury is rising over our islands generally—quickly in the southeast of England; in France and Germany a brisk fall is in progress. Two areas of high pressure are still shown on the Chart—one with readings above 30.4 in. over the Gulf of Bothnia, the other with readings above 30.3 in. off the Portuguese coast.

WIND

TEMPERATURE

WEATHER

AND

SEA

A complete circulation of wind is again reported over Western Europe. Over the Netherlands, North Germany, and the east of England there is a gale from the E² or NE², while in the Channel and south of England the wind is equally strong from N. or NW. On our extreme western coasts the wind after blowing very strongly from N. is now subsiding quickly. Rain is falling over nearly the whole of England and the neighbouring part of the Continent, as well as in the east of Scotland, but in Ireland the weather is fine. Temperature has fallen in most places, but is still high in the west and southwest of Great Britain, the thermometer at the coast stations being mostly above 45°. In the central part of Ireland and Scotland the weather is much colder, the morning readings being as low as 32° at Mallow and 35° at Portmarnock. The sea is high at Aberdeen and rough or rather so on most other parts of our own and the French coasts.

In Scandinavia and Denmark the wind varies between N. and E. with cloudy weather and hard frost, the temperatures in Sweden being mostly below 10°; at Haparanda the reading is as low as -19° F.

During yesterday the thermometer rose to 50° and upwards in the southern parts of England and Ireland and to 54° at Scilly and Jersey. At most of our stations there was a complete absence of bright sunshine, but Valenciennes reports 1.3 hours and Rhyl 0.5 hour. Rain has fallen generally, and very heavily in some parts of England and Holland, the amount being as large as 2.7 in. at Ross (Herefordshire) 2.1 in. at Dalbeck (Lincolnshire) and 1.8 in. at Loughborough.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the south is likely to move away to the eastward, and improving weather is therefore probable over England. The subsidence of the N. wind in Ireland seems to point to the approach of fresh disturbances from the westward.

DELAY TO WEATHER REPORTS.

Notice. It having been reported that in some instances the Daily Weather Reports issued on Saturday are not received by the Addressee till Monday, it is requested that anyone suffering from such delay with 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 1st JANUARY, 1900

DISTRICTS.

FORECASTS.

10	{ SCOTLAND NORTH	{ E ² winds, strong in places; cloudy, some cold rain or sleet.
11	{ SCOTLAND EAST	
12	{ ENGLAND N.E.	{ NE ² gales and strong winds; squally, some cold rain or sleet
13	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ N ² gales, moderating later; squally, with cold rain or sleet then fair.
10	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	{ NE ² winds, moderate; fair generally
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	{ N ² winds, strong at first, but moderating later; fair generally.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	{ N ² winds, backing later; fine at first then cloudy and unsettled.

WARNINGS

At 9.45 am yesterday to districts 0 and 1, and at 7.15 pm to all our other coasts "Hoist North Cone".
At 10.30 am today to districts 6, 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.), and 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.), and 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.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.96	27	26	SE	8	c	4	Valencia ...	29.39	48	45	w	4	c	6
Sumburgh Head ...	29.64	39	38	SSE	4	r	6	Scilly ...	29.32	47	47	WNW	5	r	4
Stornoway ...	29.56	40	38	E	4	bc	4	Jersey ...	29.52	52	51	SSE	5	or	5
Aberdeen ...	29.45	42	41	SE	7	ogtq	6	Portland Bill ...	29.37	51	51	S	5	rm	4
Shields ...								Dungeness ...	29.54	49	48	SW	4	r	4
Malin Head ...	29.40	42	39	N	5	o	3	London ...							
Blacksod Pt. ...	29.50	45	40	NNE	5	bc	4	(Westminster)							
Holyhead ...	29.35	48	46	SW	1	o	1	Yarmouth ...	29.52	46	45	SSE	3	o	4
								Rochefort ...	29.64	55	54	SW	4	o	

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	0.0	Rhyl ...	0.5
Brighton ...	0.0			Southport ...	0.0

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

STATIONS.	TEMPERATURE.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira (Funchal) Dec. 30 th				Ins.	Algiers ... Dec. 30 th				Ins.
Madrid ...					Tunis ...			Information	
Corsica (I. Sanguinaires) ...					Vienna ...			not arrived.	
Rome ...			Information		St. Petersburg ...				
Florence ...						1 p.m.			MEASURED 7 A.M. Dec. 29 th
Trieste ...			not		Lugano ... Dec. 29 th	52	—	b	—
Brindisi ...					Davos ...	27	—	o	0.24
Naples ...			arrived		Lucerne ...	45	—	c	0.28
Palermo ...					Lausanne ...	39	—	o	0.28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

Dec. 31, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	8.6	11.56	3.46
Greenwich ...	8.8	12.3	3.58
Wick ...	9.5	12.15	3.25
Valencia ...	8.51	12.44	4.37

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

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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

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

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

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

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	TEMP.		Rainfall.	
				At 8 ³⁰ and M.S.L.	Dry Bulb		Diras.	Force (0 to 12.)	At 8 ³⁰ Fabr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.					Diras.	Force (0 to 12.)		Max	Min.
		Inch.	°				Inch.	Inch.	°	°	°									Inch.	
1	Corunna	29.78	53	ESE	3	o	29.71	-0.01	55	52	+3	NW	7	o	6	o	-	57	46	0.12	
2	Cape Gris Neg	29.65	37	E	3	o	29.73	+0.07	40	-	-2	ESE	3	m	1	o	-	46	36	-	
-	Corunna	29.93	55	NW	6	o	29.97	+0.04	53	50	-3	NW	3	o	3	o	-	57	48	0.16	
3	Corunna	30.08	55	NW	6	bc	30.21	+0.14	52	48	-4	SW	3	f	6	bc	-	55	46	-	
-	Azores (P. Delgada)	30.26	64	S	5	bc	30.20	-0.06	65	63	-2	SSW	5	bc	4	bc	-	66	60	0.08	
4	Corunna	30.21	58	SSW	3	o	30.25	+0.04	57	52	-5	SSW	3	o	3	o	-	59	52	-	
5	Corunna	30.24	60	SSW	3	o	30.24	-0.01	59	55	-4	SSW	3	o	3	o	-	61	54	-	
6	Corunna	30.28	55	SEW	3	o	30.24	-0.04	56	52	-4	S	5	o	3	o	-	61	50	-	
-	Lisbon	30.38	52	NNE	3	b	30.42	-0.01	43	43	-1	NNE	3	f	-	b	-	59	43	-	
7	The Helder	29.52	48	SW	2	o	29.73	+0.09	47	46	-1	WNW	3	o	5	o	-	50	46	-	
8	Corunna	30.33	57	SSW	2	f	30.36	-	52	50	-2	S	1	o	3	f	-	59	46	-	
-	Lisbon	30.40	58	WNW	3	b	30.34	-0.06	47	47	-1	NE	4	f	-	b	-	63	46	-	
9	Corunna	30.36	61	S	1	bc	30.32	-0.04	46	45	-1	S	1	f	3	bc	-	63	44	-	
10	Corunna	30.27	57	S	1	b	30.32	-0.05	46	45	-1	S	1	f	3	b	-	55	41	-	
11	Corunna	30.23	59	S	1	bc	30.32	-0.01	43	41	-2	S	1	b	3	bc	-	57	39	-	
12	Corunna	30.31	56	S	1	b	30.36	+0.05	43	41	-2	S	2	f	4	b	-	57	37	-	
13	Blacksoa Point	29.65	50	SW	6	cg	29.70	-0.07	48	44	-4	WSW	7	c	5	cg, l.h.	-	52	43	0.36	
-	Corunna	30.36	57	S	1	b	30.36	-0.01	50	48	-2	S	3	o	7	b	-	57	43	-	
14	Blacksoa Point	29.97	47	WNW	5	c	29.86	+0.16	53	52	+1	SW	8	gmr	6	cg, p.c.	-	53	43	0.15	
-	Corunna	30.48	56	NW	3	f	30.49	+0.01	43	41	-2	WSW	1	b	5	f	-	59	37	-	
15	The Helder	30.26	49	SW	5	b	30.13	-0.09	50	49	-1	SSW	5	c	3	b	-	50	46	-	
-	Corunna	30.32	57	S	3	f	30.45	-0.04	41	39	-2	S	3	f	5	f	-	57	36	-	
17	Sumburgh Hd	29.69	51	SW	6	o	29.59	-0.26	50	48	-2	SW	6	o	6	o	-	52	46	0.07	
-	Corunna	30.40	54	S	1	b	30.33	-0.12	43	40	-3	S	1	b	5	b	-	54	36	-	
18	Corunna	30.28	59	S	1	b	30.21	-0.12	46	43	-3	SSE	3	bc	3	b	-	59	41	-	
-	Lisbon	30.33	48	NNE	3	b	30.37	+0.03	44	44	-1	N	3	f	-	b	-	54	45	-	
-	Azores (P. Delgada)	30.11	64	SSW	5	o	30.10	-0.03	61	61	-1	S	4	f	5	o	-	66	57	0.47	
19	Corunna	30.17	55	S	4	o	30.29	+0.08	52	48	-4	S	3	bc	3	o	-	55	45	-	
20	Corunna	30.28	60	S	3	o	30.17	-0.12	57	54	-3	SSE	3	o	3	o	-	61	52	-	
-	Azores (P. Delgada)	30.13	64	SSW	5	o	30.12	-0.08	63	62	-1	WNW	2	r	4	o	-	68	61	0.16	
21	Sumburgh Hd	-	-	-	-	-	28.31	-68	46	46	+1	N	3	c	4	bc	-	50	40	0.06	
-	Stornoway	-	-	-	-	-	28.96	+0.02	43	42	-1	NW	9	r	9	r	-	53	38	1.10	
-	Hick	28.59	52	N	4	o	28.47	-0.36	45	44	-1	N	8	r	4	o	-	52	42	0.05	
-	Nairn	28.57	52	SW	4	b	28.80	-0.23	40	39	-1	WNW	2	r	4	b	-	56	38	0.15	
-	Aberdeen	-	-	-	-	-	28.68	-0.52	42	38	-4	N	9	o, g, u	6	bc	0.0	53	42	0.15	
-	Leith	28.86	53	SSW	6	b	28.98	-0.26	43	40	-3	WSW	6	o	-	b	-	57	40	0.32	
-	Corunna	30.06	61	SSW	5	o	30.28	+0.11	52	50	-2	WNW	3	f	4	o	-	61	46	0.28	
22	Nairn	29.49	37	N	2	bc	29.72	+0.23	38	36	-2	N	1	bc	1	bc	-	56	35	0.06	
-	Corunna	30.23	57	WNW	3	b	29.98	-0.35	61	56	-5	S	6	o	6	b	-	61	52	0.04	
23	Corunna	29.84	57	SSW	7	o	30.16	+0.23	51	49	-2	SSW	3	c	3	o	-	63	43	-	
-	Azores (P. Delgada)	30.22	60	WSW	4	c	30.18	-0.01	63	59	-4	SSW	5	c	4	c	-	63	53	-	
24	Corunna	29.84	57	SSW	7	o	30.16	-0.01	51	49	-2	SSW	3	bc	3	o	-	63	43	0.16	
27	Corunna	29.99	61	S	6	bc	30.04	+0.06	55	52	-3	SW	3	o	6	bc	-	61	50	0.16	
28	Rock's Point	-	-	-	-	-	29.23	-2.1	43	41	-2	NW	9	c	6	r	-	49	42	0.35	
-	Pembroke	29.21	48	SSE	6	c	28.85	-0.51	45	44	-1	N	10	o, g, p	8	c	1.0	52	44	0.34	
-	Lyon	30.02	47	S	1	b	29.87	-0.17	48	45	-3	S	2	o	-	b	-	51	40	0.08	
-	Lisbon	30.27	59	WSW	3	o	30.34	+0.08	59	59	+1	SSW	2	r	-	o	-	61	57	0.39	
-	Azores (P. Delgada)	30.31	62	SW	5	bc	30.30	+0.05	64	57	-7	WSW	4	o	-	o	-	66	62	-	
29	Skagen	29.29	33	SE	8	S	29.41	-0.07	29	22	-7	SE	6	o	3	S	-	39	18	0.12	
-	Pembroke	29.63	46	WNW	6	c	29.72	-0.13	45	44	-1	SE	1	o	4	c	0.0	47	40	0.02	
-	Corunna	30.19	59	N	4	bc	30.15	-0.04	61	57	-4	WSW	3	o	8	bc	-	61	55	-	
-	Lisbon	30.39	59	WSW	3	o	30.37	+0.03	60	59	-1	WNW	3	r	-	o	-	63	57	0.08	
-	Azores (P. Delgada)	30.25	63	SSW	5	c	30.17	-0.13	62	61	-1	S	4	o	4	c	-	64	61	-	
30	Perpignan	29.97	61	NW	5	c	30.00	-0.05	60	-	+10	NW	6	o	-	c	-	62	50	0.04	
-	Corunna	30.27	57	WNW	6	r	30.20	+0.05	54	50	-4	NW	5	c	5	r	-	61	48	0.28	
31	Corunna	29.88	57	NW	6	r	30.20	-0.01	54	50	-4	NW	5	f	8	r	-	61	48	0.28	
-	Azores (P. Delgada)	30.26	62	S	4	bc	30.18	-0.08	63	61	-2	SSE	4	o	4	bc	-	63	55	-	

REPORTS FOR DECEMBER 1900

2. CORRECTIONS.

[illegible]