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**METEOROLOGICAL OFFICE.**

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# **DAILY WEATHER REPORTS**

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**1<sup>ST</sup> JULY TO 31<sup>ST</sup> DECEMBER, 1900.**

# DAILY WEATHER REPORT.

July to December 1900.





# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 1<sup>st</sup> November, 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.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Max.	Min.						
SCANDINAVIA.																					
Haparanda...	30.17	30	Z	0	bc	30.25	+ 19	30	30	- 3	Z	0	bc	•	bc	•	37	30	-		
Hernösand...	30.17	38	Z	0	o	30.25	+ 28	33	32	- 7	Z	0	f	•	o	•	41	?	0.04		
Stockholm...	30.16	39	NW	2	b	30.25	+ 43	39	38	- 2	NNW	2	f	•	b	•	45	39	-		
Wisby...	30.11	44	N	6	o	30.25	+ 51	42	39	- 2	NNW	4	bc	•	o	•	45	39	0.04		
Karlstad...	30.21	35	SW	2	b	30.28	+ 31	35	34	- 2	NNE	2	f	•	b	•	•	•	-		
Bodö...	30.11	38	E	4	c	30.17	+ 21	36	33	- 2	E	2	bc	1	c	•	39	34	-		
Christiansund...	30.13	44	WSW	1	bc	30.12	+ 18	39	36	0	SE	3	b	2	bc	•	43	37	-		
Skudesnaes...	30.13	46	SE	4	o	30.06	+ 06	46	45	+ 5	SSE	6	r	4	b, o	•	48	41	•		
Færder (X'iania Fjord)	30.19	41	Z	0	b	30.24	+ 25	45	42	+ 3	SSE	2	o	1	b	•	45	41	-		
The Scaw (Skagen)...	30.22	40	Z	0	c	30.22	+ 24	46	45	0	SSE	3	o	0	c	•	48	39	-		
Fanö...	30.17	44	E	3	c	30.12	+ 12	45	44	+ 3	E	4	o	•	c	•	52	41	-		
Sumburgh Head...	29.86	47	SSE	4	r	29.70	- 22	50	50	+ 10	SE	4	r	6	o, r	•	50	40	0.08		
Stornoway...	29.61	45	S	4	o	29.59	- 17	52	51	+ 7	Z	0	m	0	r, p, o	0.0	52	42	1.03		
Wick...	29.71	51	S	5	r	29.60	- 24	52	52	+ 4	S	3	ru	4	or	•	52	40	0.22		
Nairn...	29.71	51	Z	0	o	29.63	- 21	51	50	- 10	Z	0	o	1	o	•	56	39	0.53		
Aberdeen...	29.83	50	SE	2	og	29.69	- 24	52	51	+ 5	S	2	ogm	3	g, r, g, o, g	0.0	52	47	0.21		
Leith...	29.77	50	E	2	o	29.67	- 20	54	53	+ 9	Z	0	cm	•	o	•	54	44	0.46		
Shields...	29.84	53	SE	2	om	29.71	- 20	53	52	+ 5	SSW	1	om	2	o, m, r	•	55	47	0.03		
Spurn Head...	29.89	51	SE	4	c	29.80	- 15	51	50	+ 1	SSE	3	cp	3	c, p	•	55	49	0.02		
Loughborough...	29.88	56	SE	2	o	29.78	- 16	54	53	0	SSE	3	c	•	c, m, p, c	•	62	52	0.04		
Malin Head...	29.52	55	SSE	5	ogp	29.58	- 02	53	53	- 1	Z	0	bc	1	op	•	57	52	-		
Blacksod Pt. ...	29.50	56	S	3	cp	29.62	+ 09	53	53	- 5	WNW	3	f	2	op, cp	•	59	45	0.06		
Donaghadee...	29.68	55	S	3	g, p, d	29.59	- 15	53	53	- 3	SSW	3	bc	2	g, p, d	•	56	52	0.33		
Liverpool (Bidston)...	29.78	55	ESE	2	o	29.71	- 16	53	53	+ 1	SSE	1	bc	2	op	•	58	52	0.04		
Holyhead...	29.70	58	S	4	g, am	29.65	- 15	55	54	0	S	2	opm	2	c, g, am	•	61	54	0.22		
Parsonstown...	29.56	57	SE	2	o	29.60	- 04	57	53	- 2	WNW	1	o	•	op	0.0	58	52	0.33		
Valencia...	29.46	58	SSE	3	om	29.72	+ 19	55	53	- 2	W	5	op	4	om, r	0.1	59	54	0.89		
Roche's Point...	29.59	56	S	5	r	29.70	+ 04	57	53	- 3	W	3	bc	4	rm	•	57	51	0.33		
Pembroke (St. Ann's Hd.)	29.71	56	S	6	r	29.65	- 15	56	55	0	SW	5	og, p	5	or	0.0	58	55	0.25		
Scilly...	29.65	58	S	5	om	29.74	+ 01	56	56	- 1	SW	7	opm	5	r, om	0.0	60	55	0.14		
Jersey (St. Aubin's)...	29.92	59	ESE	3	og	29.94	- 03	59	57	+ 1	SW	4	bc	3	bc, p	•	61	56	0.02		
Portland Bill...	29.88	57	SE	2	o	29.83	- 11	57	56	+ 1	SW	4	bc	2	bc, o	•	61	52	0.35		
Dungeness...	29.95	59	S	3	c	29.90	- 13	57	57	0	SW	3	e	3	bc, c	•	61	56	-		
London (Brixton)...	29.92	59	S	3	o	29.86	- 14	58	56	+ 2	S	3	o	•	c, o, d	4.0	65	54	-		
Oxford...	29.87	56	S	2	o	29.81	- 16	56	55	+ 1	SSE	2	r	•	c	•	63	54	0.23		
Yarmouth...	29.96	53	SSE	3	bc	29.84	- 17	54	53	+ 2	SSW	2	bc	3	bc	•	54	50	-		
Cuxhaven...	30.18	48	Z	0	o	30.08	+ 02	44	43	- 3	SE	4	o	•	o	•	50	41	-		
Berlin...	30.23	45	W	1	b	30.26	+ 22	40	39	- 7	SE	2	c	•	b	•	52	39	0.04		
Frankfurt...	30.18	52	E	2	o	30.17	+ 02	47	46	- 4	SW	1	f	•	o	•	55	46	-		
Munich...	30.26	48	SE	2	b	30.28	+ 05	34	34	- 16	SE	2	f	•	b	•	59	32	-		
The Helder...	30.06	51	ESE	1	f	29.93	- 13	50	50	+ 1	SE	1	f	0	f	•	52	48	-		
Brussels...	•	•	•	•	•	30.00	- 12	54	52	- 1	S	2	o	•	bc	•	65	50	-		
C. Gris Nez...	29.95	58	S	2	c	29.88	- 13	55	54	0	SW	4	o	3	c	•	63	54	-		
Paris...	30.08	57	SW	3	bc	30.06	- 06	55	53	+ 5	SSW	3	c	•	bc	•	68	49	-		
Brest...	29.88	59	SSE	4	r	29.97	+ 11	57	?	+ 1	SW	4	c	4	r	•	63	54	0.08		
Lorient...	29.88	59	SSE	4	o	30.02	+ 11	59	57	+ 6	WSW	5	c	5	o	•	63	53	0.04		
Rochefort...	30.00	63	SE	4	c	30.18	+ 16	59	57	+ 5	SW	3	c	•	c	•	66	52	-		
Belfort...	30.14	54	ESE	3	b	30.20	00	46	46	0	W	1	o	•	b	•	63	41	-		
Lyons...	30.14	58	SW	2	b	30.24	+ 01	56	51	+ 11	W	1	rv	•	b	•	66	45	-		
Nice...	30.26	58	SW	1	b	30.28	+ 06	55	52	+ 2	SW	1	c	1	b	•	66	53	-		
Perpignan...	30.13	56	SW	2	b	30.26	+ 11	55	55	+ 2	SW	1	o	•	b	•	67	52	-		
Biarritz...	29.97	69	S	3	o	30.12	+ 19	60	57	- 7	SE	2	b	2	o	•	75	59	-		
FRANCE & NETHERLANDS.																					
Corunna...																					
Lisbon...																					
AZORES (P. Delgada)																					

Newton Reigny (Leith) 29.79 54 SE 3 0 29.67 -19 54 53 + 7 8 2 r r 0 0.0 56 49 0.11

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



# WEATHER CHARTS

FOR Thursday, 1<sup>st</sup> November, 1900.

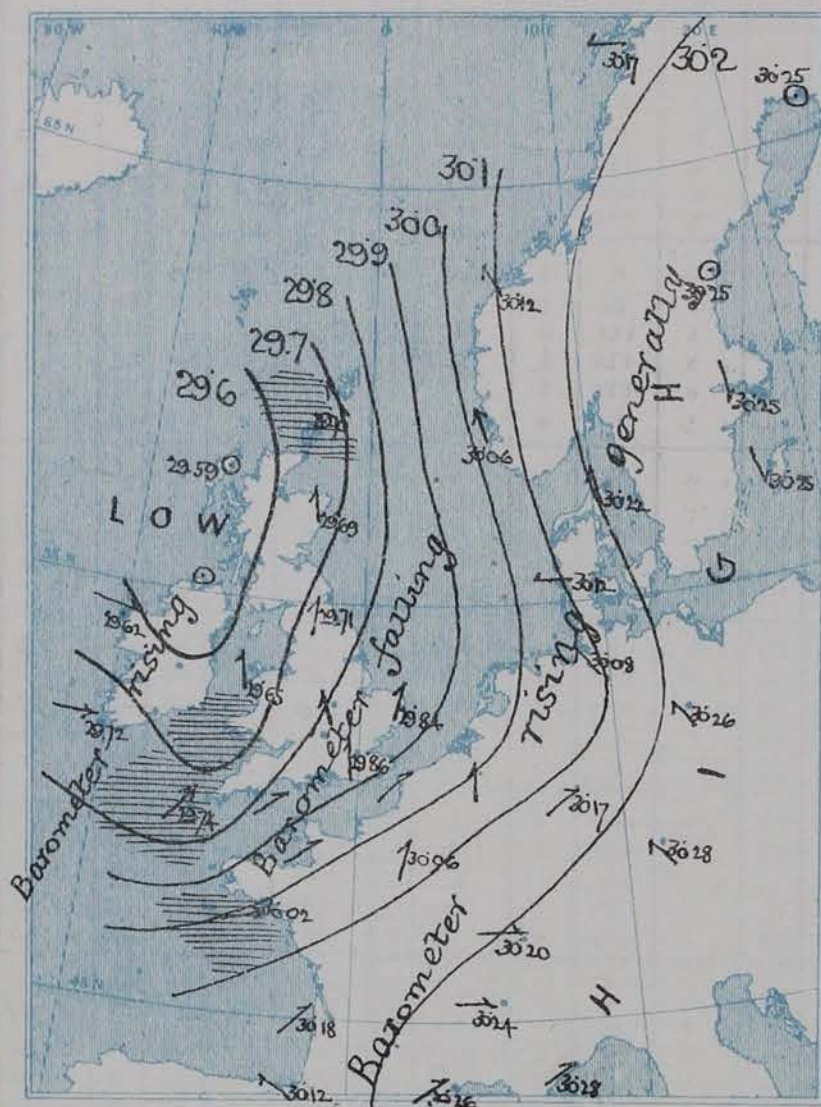
## I. BAROMETER, WIND AND SEA. This Morning.

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 ■

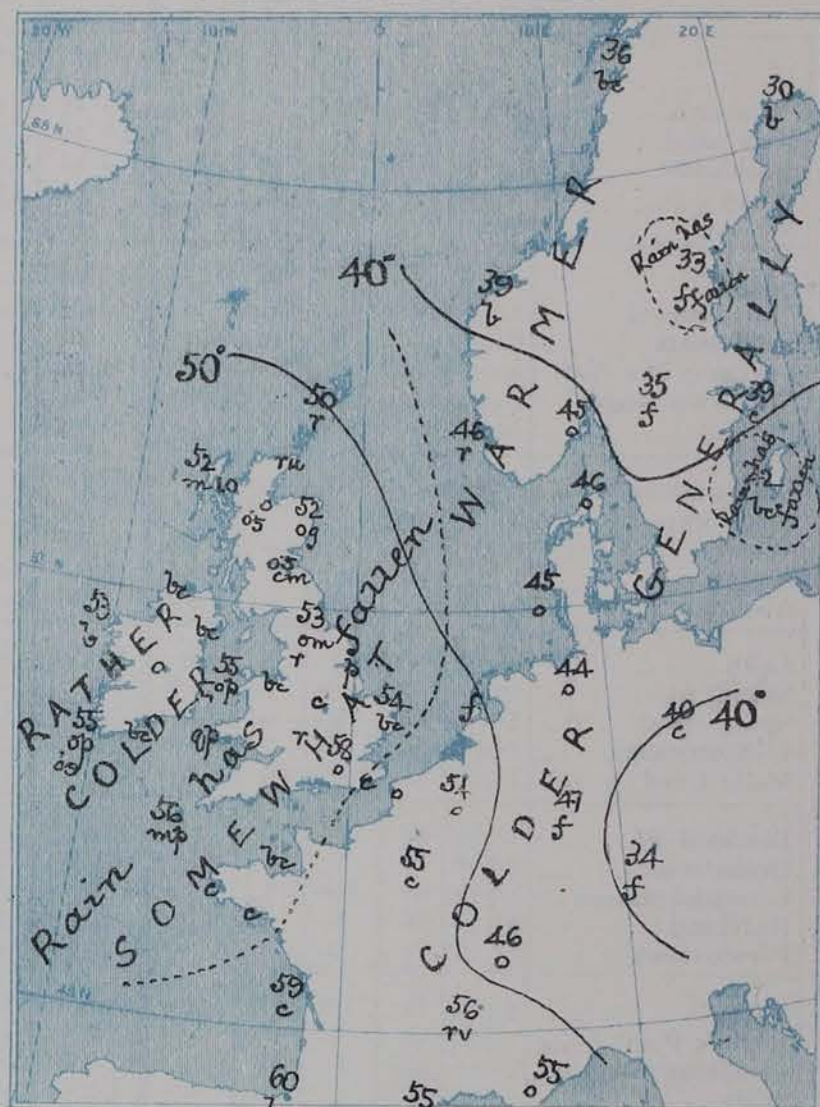


## II. TEMPERATURE AND WEATHER. This Morning.

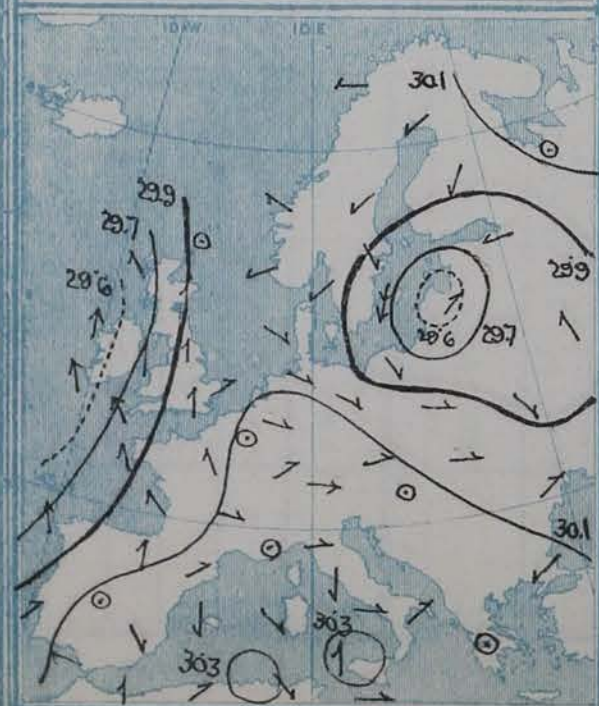
TEMPERATURE.—Isotherms are drawn for each 10°.

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

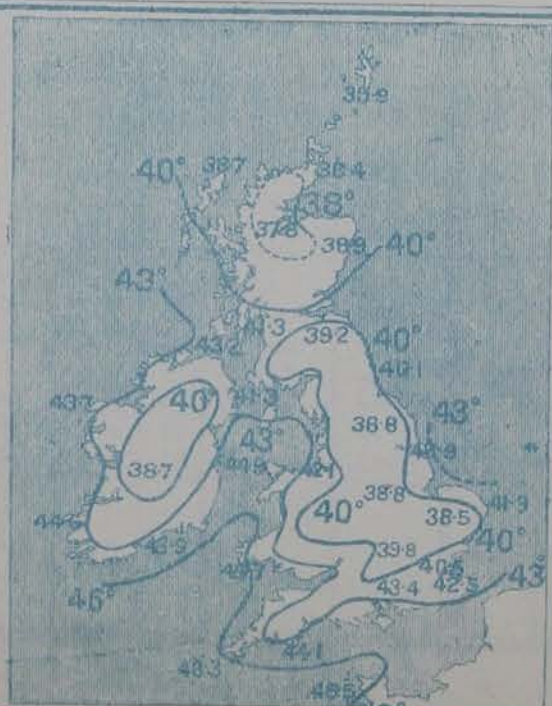
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression which lay off our western coast yesterday has spread over the whole of our Islands and the North Sea, and is "V shaped" the central portion of the system, with readings below 29.6 inches, being now situated over the north of Ireland and the west of Scotland. The barometer is falling over the eastern parts of the United Kingdom and also in Norway, Denmark and the Netherlands, but is rising elsewhere. — Briefly on our extreme southwest coast, the highest readings, 30.2 inches and upwards, are reported in Sweden, Germany and the southern part of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

In the rear of the depression the wind in Ireland has veered to the Westward with improving weather, and a slight fall of temperature. Over France and the western part of England the wind is Southwesterly (strong in force at the mouth of the Channel) while in the northern parts of Great Britain it is light from the Southward, and on the eastern shores of the North Sea moderate to strong from the South-eastward. The weather is dull over Great Britain and also in Norway and Denmark, with rain in several places. The mild air has extended to Scotland and the thermometer now exceeds 50° over the whole of Great Britain, the readings in the north being above 55°. In London the reading of 58° is 13° above the average for the time of year. In France the weather remains fair and warm, but in the anticyclonic area over Germany and Sweden there is a good deal of fog, with a low temperature, the morning readings being below the freezing point over the Gulf of Bothnia; at Munich the reading is only 34°. The sea is rough at Lumburgh Head, and rather rough at the mouths of the English and Bristol Channels.

During yesterday the thermometer rose to 60° or slightly above it in many parts of England, and to 65° in London. Scarcely any bright sunshine was registered at our western and northern stations, but on our south and southeast coasts there were amounts ranging between 6 and 7 hours. Rain fell in all but the southeastern parts of the Kingdom, — heavily in the Hebrides.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The main portion of the depression appears to be moving northwards, but secondary systems are advancing eastwards over England. In their rear the wind is likely to shift temporarily to the Westward, with finer and rather cooler weather. Fresh disturbances will probably appear off our western coast in the course of the ensuing 24 hours.

## FORECASTS \*

For the 24 hours ending at NOON on NOVEMBER 2<sup>ND</sup> 1900

### DISTRICTS.

### FORECASTS.

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

S<sup>W</sup> to variable breezes; dull at first, with some rain, then fair.

S<sup>W</sup> to W<sup>W</sup> winds, moderate, cloudy and showery at first, then finer, and cooler.

### DISTRICTS.

### FORECASTS.



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

S<sup>W</sup> to N<sup>W</sup> winds, fresh; cloudy and showery at first, improving temporarily later.

N<sup>W</sup> winds, backing later to South-west or South, fine at first, then cloudy, with some rain.

### 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.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	30.18	48	46	SE	2	b	2	Valencia ...	29.49	59	58	SSE	4	om	4
Sumburgh Head.	29.91	47	45	SSE	3	o	4	Scilly ...	29.70	58	57	SSE	5	r	5
Stornoway ...	29.65	49	48	SE	4	r	4	Jersey ...	29.91	60	57	SE	4	bc	3
Aberdeen ...	29.86	48	48	SE	4	ogr	4	Portland Bill ...	29.58	60	57	SE	3	bc	2
Shields ...	29.87	51	50	SE	2	o	2	Dungeness ...	30.00	60	59	SSE	3	bc	2
Malin Head ...	29.54	57	55	SSE	5	o	3	London ...	29.94	63	57	sw	2	c	*
Blacksod Pt. ...	29.52	58	56	S	4	op	4	(Westminster)							
Holyhead ...	29.75	61	56	SSE	4	c	3	Yarmouth ...	29.98	54	53	S	3	bc	3
								Rochefort ...	30.03	65	62	ESE	3	c	.

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	5.6	Worthing ...	7.0	Llandudno ...	0.5
Eastbourne ...	6.4			Rhyl ...	1.0
Brighton ...	6.3			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.		
St. Petersburg. Oct. 31	41	39	r, r	0.04	Ins.	Palermo. Oct. 31	72	61	b, m	Ins.
Vienna "	59	48	r, r	0.39		Naples "	66	54	c, c	
Frieste "						Rome "	66	52	c, o	
Florence "	64	54	b, bc			I. Sanguinaires "	82	61	m, m	
Brindisi "	49	50	o, c							
Madeira (Funchal) "	42	54	o, bc			Ingano. Oct. 30	55		c	MEASURED 7 AM. 30 TH
Madrid "			b, o			Baros "	54		c	
Algiers "	44	64	b, b			Incenne "	57		o	0.24
Tunis "	43	52	b, bc			Lausanne "	59		o	0.51

## 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.

1st Nov. 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.50	11.37	4.24
Greenwich ...	6.55	11.44	4.33
Wick ...	7.30	11.56	4.22
Valencia ...	7.37	12.25	5.13

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on Friday, 2<sup>nd</sup> November, 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.	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.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.	
	Ins.	°				Ins.	Ins.	°	°	°									Ins.	
SCANDINAVIA.	Haparanda...	30.39	33	N	2	C		30.49	+2.4	30	29	0	Z	0	0	C	34	30	-	
	Hernösand...	30.38	36	Z	0	O		30.49	+2.4	35	34	+2	Z	0	0	O	37	32	-	
	Stockholm...	30.36	37	N	2	O		30.45	+2.0	37	36	-2	N	2	0	O	43	36	-	
	Wisby...	30.33	41	N	4	bc		30.40	+1.5	41	40	-1	NE	4	C	bc	43	37	-	
	Karlstad...	30.38	40	NE	2	O		30.45	+1.7	38	37	+3	E	3	bc	O			0.08	
	Bodö...	30.21	36	E	2	b		30.25	+0.8	36	32	0	E	5	b	1	36	32	-	
	Christiansund...	30.08	42	SE	3	O		30.19	+0.7	45	40	+6	ESE	3	0	3	45	37	-	
	Skudesnaes...	30.10	48	SE	6	O		30.27	+2.1	48	47	+2	SE	4	0	3	48	45	-	
	Færder (X'ania Fjord)																			
	The Scaw (Skagen)...	30.26	45	SSE	4	O		30.36	+1.4	44	42	-2	SE	3	0	0	48	43	0.04	
BRITISH ISLANDS.	Fanö...	30.08	48	E	5	O		30.17	+0.5	46	45	+1	E	4	0	0	50	45	-	
	Sumburgh Head...	29.79	50	S	1	C		30.03	+3.3	49	49	-1	S	2	f	4	51	47	0.14	
	Stornoway...	29.80	54	WSW	2	O		29.95	+3.6	53	52	+1	SSW	5	f	5	56	48	0.10	
	Wick...	29.84	54	S	2	C		30.02	+4.2	50	49	-2	S	2	bc	3	62	45	0.04	
	Nairn...	29.85	53	Z	0	C		30.04	+4.1	47	46	-4	SW	1	b	1	60	41	0.01	
	Aberdeen...	29.82	49	WNW	1	bm		30.12	+4.3	45	45	-7	S	1	f	2	59	37	0.02	
	Leith...	29.87	51	Z	0	m		30.14	+4.7	44	44	-10	Z	0	m		55	40	0.06	
	Shields...	29.85	56	SW	1	om		30.15	+4.4	50	49	-3	WSW	1	om	2	57	46	-	
	Spurn Head...	29.85	52	S	1	b		30.15	+3.5	51	50	0	N	3	f	3	55	46	0.02	
	Loughborough...	29.83	55	W	1	O		30.16	+3.8	51	50	-3	WNW	1	omw		64	49	0.07	
FRANCE & NETHERLANDS.	Malin Head...	29.80	54	W	3	bc		30.04	+4.0	52	51	-1	SSW	4	0	3	58	50	-	
	Blacksod Pt.	29.93	51	N	2	bcf		30.01	+3.9	56	55	+3	SSW	5	0	4	56	50	0.02	
	Donaghadee...	29.88	54	Z	0	C		30.12	+5.3	50	50	-3	WSW	1	0	1	56	46	0.01	
	Liverpool (Bidston)...	29.86	54	ESE	1	m		30.19	+4.8	51	51	-2	Z	0	f	2	58	50	0.28	
	Holyhead...	29.88	54	NW	2	b		30.18	+5.3	52	51	-3	SW	1	cm	1	56	50	0.11	
	Parsonstown...	29.91	54	W	2	O		30.14	+5.4	50	49	-4	SE	1	0		58	45	-	
	Valencia...	30.02	53	S	1	b		30.12	+4.0	56	55	+1	S	2	C	3	57	52	0.01	
	Roche's Point...	29.89	59	WNW	4	C		30.18	+4.8	55	55	+1	S	1	f	3	59	48	-	
	Pembroke (St Ann's Hd.)	29.91	57	W	6	C		30.20	+5.5	54	53	-2	W	1	f	3	57	52	-	
	Scilly...	30.05	57	W	5	cp		30.19	+4.5	57	56	+1	W	1	f	3	59	55	0.01	
GERMANY.	Jersey (St. Aubin's)...	30.05	58	W	6	oap		30.18	+2.4	58	55	-1	WNW	3	0	3	61	54	0.06	
	Portland Bill...	29.93	56	W	5	cp		30.17	+3.4	53	52	-4	N	2	b	2	58	50	0.03	
	Dungeness...	29.90	57	WSW	4	r		30.08	+1.8	55	54	-2	WSW	3	0	3	60	53	0.28	
	London (Brixton)...	29.91	56	WSW	2	C		30.15	-2.9	54	52	-4	SE	1	og		63	52	0.21	
	Oxford...	29.90	54	SW	2	r		30.17	-3.6	52	51	-4	WNW	1	og		60	51	0.03	
	Yarmouth...	29.83	52	S	3	cm		30.08	-2.4	52	51	-2	WNW	1	f	3	58	49	0.03	
	Cuxhaven...	30.02	48	SSE	3	O		30.11	+0.3	47	47	+3	E	3	m		52	41	0.04	
	Berlin...	30.13	48	E	2	O		30.16	-1.0	44	43	+4	ESE	4	0		56	40	0.04	
	Frankfurt...	30.13	52	SW	2	O		30.12	-0.5	51	51	+4	SW	2	0		54	47	0.16	
	Munich...	30.24	50	SE	1	O		30.20	-0.8	49	49	+15	SW	2	0		50	34	0.08	
SPAN. PEN.	The Helder...	29.92	53	SSW	1	m		30.08	+1.5	48	48	-2	Z	0	f	0	57	46	-	
	Brussels...							30.07	+0.7	53	52	-1	Z	0	0		63	51	0.28	
	C. Gris Nez...	29.89	57	WSW	6	r		30.02	+1.4	56	56	+1	N	1	f	1	59	55	0.20	
	Paris...	30.09	57	SW	4	b		30.08	+0.2	51	50	-4	S	3	f		66	51	0.20	
	Brest...	30.17	59	W	4	O		30.23	+2.6	55	55	-2	NW	1	C	3	61	55	-	
	Lorient...	30.17	59	W	4	O		30.23	+2.1	55	54	-4	WNW	2	bc	5	63	54	0.08	
	Rochefort...	30.28	59	W	3	O		30.24	+0.6	57	55	-2	SW	3	0		64	54	0.16	
	Belfort...	30.19	55	WSW	2	O		30.16	-0.4	48	47	+2	SW	5	0		60	46	0.28	
	Lyons...																			
	Nice...	30.23	61	SW	1	f		?	?	58	54	+3	SE	2	C	?	66	54	-	
AZORES.	Perpignan...	30.28	59	Z	0	b		30.25	-0.1	59	55	+4	W	2	0		70	54	-	
	Biarritz...	30.25	61	Z	0	b		30.23	+1.1	57	55	-3	SW	1	0	2	72	55	-	
	Corunna...																			
AZORES.	Lisbon...	30.36	59	N	3	b		30.34	+0.1	57	53	+2	N	2	m		63	54	-	
	Azores (P. Delgada)...	30.06	68	S	5	O		30.01	-0.1	69	65	+2	S	5	C	5	73	67	-	

Newton Reigny (Penrith). 29.87 48 Z 0 b 30.17 +5.0 40 40 -14 Z 0 f 3 0 61 37 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, 2<sup>ND</sup> November, 1900.*

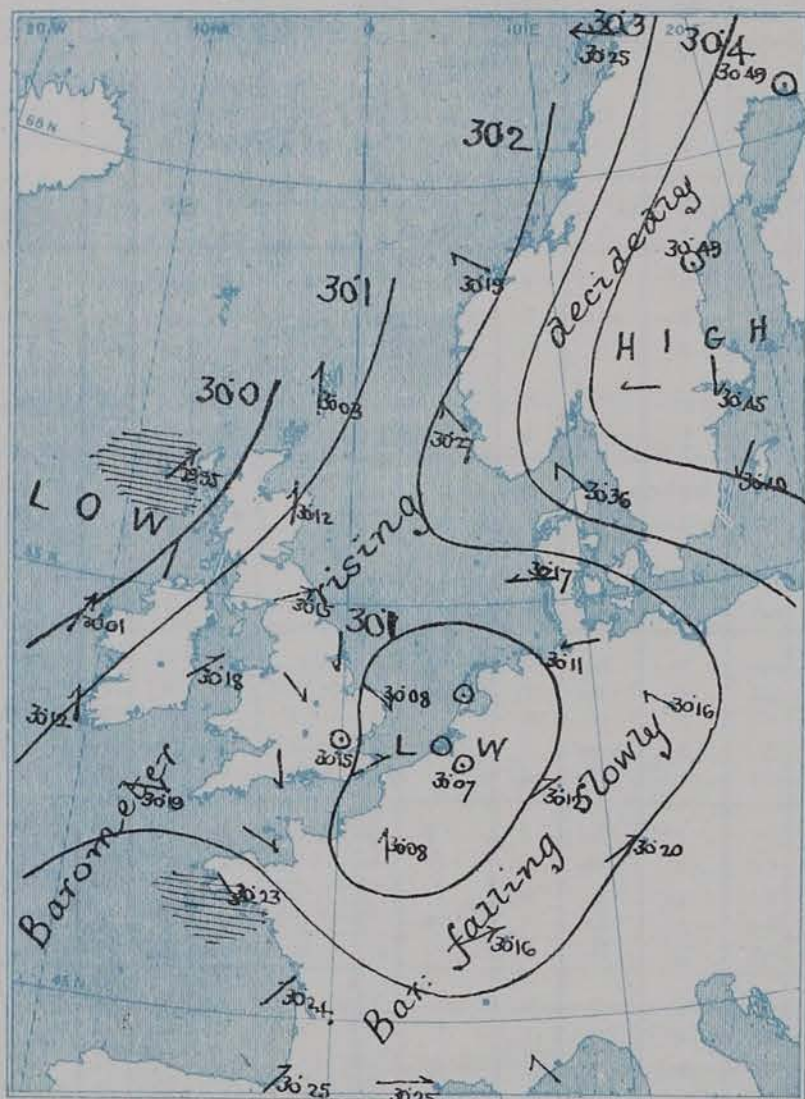
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 8 to 10  $\rightarrow$  : Force 1 to 4  $\rightarrow$  :

SEA.—Rough  $\equiv$  : High  $\equiv$

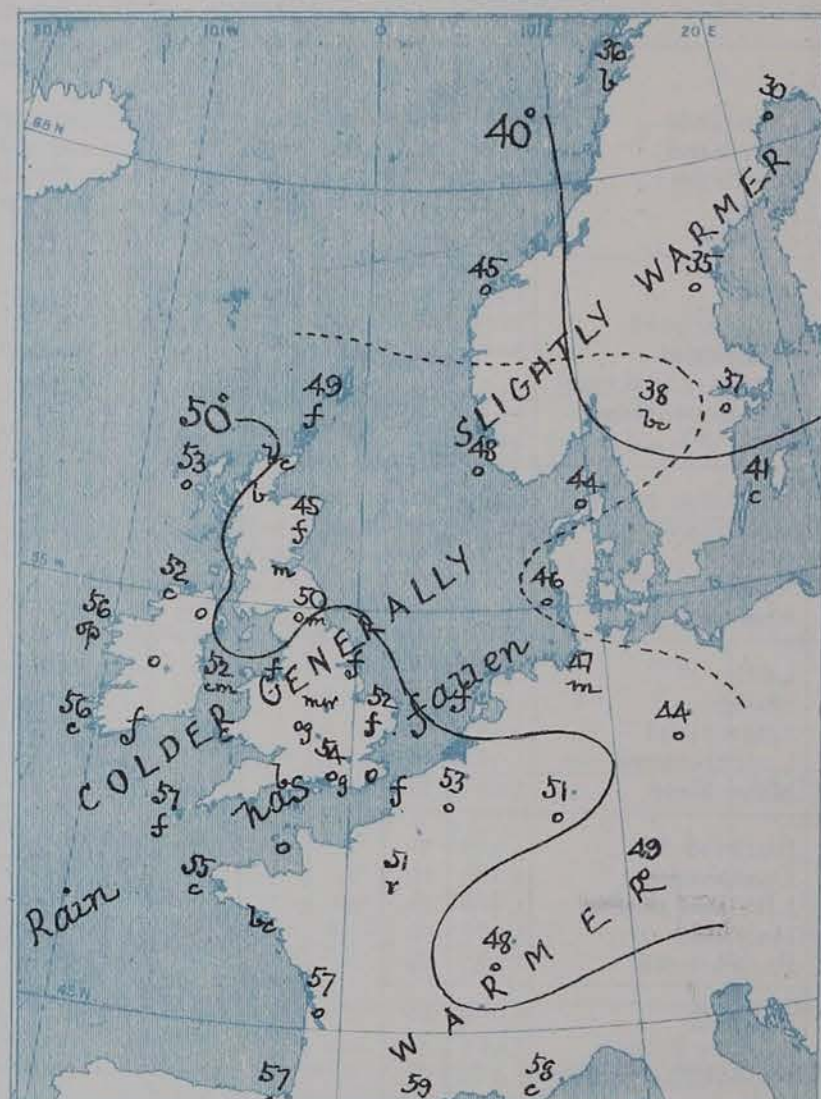


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

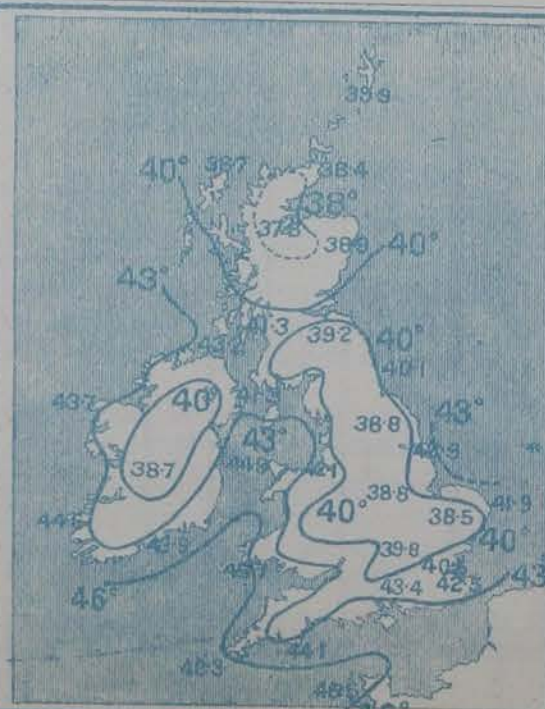
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## III. BAROMETER and WIND — Yesterday morning.



## IV. Means of DAILY MINIMUM TEMPERATURES For the two monthly period October–November (1871–95.)



## V. Means of DAILY TEMPERATURE at 8 am. for the Two monthly period October–November (1871–95.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression noticed over our Islands yesterday morning subsequently divided, the central portion moving away to the northward, while the secondary trough advanced southwards across Great Britain. The latter system is now lying over the east of England and the Netherlands, but is gradually dispersing, and the barometer is rising at all but the German and southern French stations. The highest readings, 30.2 in. and upwards, are found in an anticyclone over Sweden, but another high pressure system, with readings above 30.3 in.: is reported over the Spanish Peninsula. The lowest readings, 30.0 in. and less, are found in a shallow depression off our own extreme northwest coast.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A complete cyclonic circulation prevails round the shallow depression over the Netherlands, the wind being light from between W. and N. over England, from the S<sup>W</sup> or S<sup>W</sup> in France and South Germany, and from the SE or E in North Germany, Denmark and Scandinavia. In Ireland and Scotland the wind is S, and on our extreme northwest coast it blows freshly. A general fall of temperature has occurred in these Islands and France, but the readings are still above the average. Over a considerable portion of the United Kingdom the thermometer is above 50°, and on our extreme west and southwest coast it is above 55°. In the north of England, however, and the eastern and central parts of Scotland the readings agree fairly with the normal, the lowest reported being 40° at Newton Rigg (Aberdeen). The weather is dull over Western Europe generally, with fog or mist in many parts of the United Kingdom, and rain at Paris; in the north of Scotland, however, the sky is partially clear. The sea is slight or smooth generally, but rather rough at Stormoway.

During yesterday, the thermometer rose to 60° or a little above it in many parts of Great Britain, and even as far north as Wick, where the reading of 62° was 13° above the average for the time of year. The amount of Bright Sunshine was generally small. Rain fell in most parts of Western Europe, but not heavily.


### PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The anticyclone over Northern Europe appears to be spreading westwards, but the existence of another high pressure system over Spain renders the distribution very complex. The barometric rise in the extreme west has almost ceased, and it is not unlikely that another depression will shortly appear off the Irish coast.

## FORECASTS \*

For the 24 hours ending at NOON on 3<sup>RD</sup> NOVEMBER, 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>W</sup> winds, fresh; fair at first, some rain later.	6 { SCOTLAND WEST	Same as No. 0.
1 { SCOTLAND EAST	S <sup>W</sup> winds, light; fair generally, but local fogs	7 { ENGLAND N.W.	SW <sup>W</sup> to S <sup>W</sup> winds, light or moderate; fair generally, but some mist or fog.
2 { ENGLAND N.E.	Same as No. 5.	8 { ENGLAND S.W.	
3 { ENGLAND EAST		9 { IRELAND NORTH	S <sup>W</sup> winds, freshening; fair at first, some rain later.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH	NW <sup>W</sup> to SW <sup>W</sup> winds, light; misty or foggy. Cooler.		
		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 ...	30.07	46	45	SE	4	r	H	Valencia ...	29.93	55	54	W	4	Op	H
Sumburgh Head ...	29.71	50	50	SE	3	off	6	Scilly ...	29.94	58	56	W	5	C	5
Stornoway ...	29.72	56	55	L	0	off	0	Jersey ...	30.02	60	56	WSW	6	O	H
Aberdeen ...	29.76	59	56	SW	1	bc	3	Portland Bill ...	29.88	56	55	WSW	5	bc	5
Shields ...	29.76	56	54	SW	2	C	2	Dungeness ...	29.90	58	57	WSW	5	r	H
Malin Head ...	29.74	56	54	SW	2	C	1	London ...	29.84	60	56	SW	3	O	*
Blacksod Pt. ...	29.83	53	52	W	3	C	2	(Westminster)							
Holyhead ...	29.71	56	55	W	1	C	1	Yarmouth ...	29.83	55	54	SSW	3	bc	3
								Rocheport ...	30.21	64	61	W	4	bc	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.0	Worthing ...	2.6	Llandudno ...	1.9
Eastbourne ...	2.1			Rhyl ...	1.3
Brighton ...	3.0			Southport ...	2.3

## 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.		
St. Petersburg Nov. 1				Ins.	Palermo Nov. 1			Information	Ins.
Vienna "					Naples "				
Trieste "			Information		Rome "			not arrived.	
Florence "					I. Sanguinaires "				
Brindisi "			not						
Madeira (Funchal) "					Lugano Oct. 31	1 P.M. 57	—	b	MEASURED 7 AM 31
Madrid "			arrived		Daros "	59	—	b	—
Algiers "					Lucerne "	54	—	bc	—
Tunis "					Lausanne "	54	—	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.

	Nov. 2 <sup>nd</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		6.52	11.37	4.22
Greenwich ...		6.57	11.44	4.31
Wick ...		7.32	11.56	4.20
Valencia ...		7.39	12.25	5.11

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, 3<sup>rd</sup> November, 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.		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.	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.)	Weather.	Max.	Min.	Ins.							
SCANDINAVIA.	Haparanda...	30.49	39	W	6	c	30.46	-0.03	38	56	+8	SW	6	c	.	c	.	39	27	-	
	Hernösand...	30.63	31	Z	0	b	30.58	+0.05	34	32	-1	SW	2	b	.	b	.	39	32	-	
	Stockholm...	30.63	35	H	2	b	30.69	+0.06	33	32	-4	Z	0	b	.	b	.	41	33	-	
	Wisby...	30.56	39	NE	4	b	30.61	+0.05	40	37	-1	E	4	c	.	b	.	45	36	-	
	Karlstad...	30.63	35	ENE	2	b	30.64	+0.01	32	31	-6	E	2	b	.	b	.	.	.	-	
	Bodö...	30.22	40	SSW	4	o	29.99	-0.23	48	44	+12	SW	6	o	3	o	.	?	32	-	
	Christiansund...	30.25	47	Z	0	b	30.17	-0.08	40	39	-5	ESSE	1	b	2	b	.	46	39	-	
	Skudesnaes...	30.43	46	SSE	4	o	30.42	+0.01	45	42	-3	SSE	8	o	5	o	.	50	45	.	
	Færder (X'iania Fjord)	30.18	42	SE	2	c	30.58		43	39		SSE	3	o	2	c	.	43	41	-	
	The Scaw (Skagen)...	30.54	42	SE	3	o	30.56	+0.02	44	43	0	SE	3	o	2	o	.	48	42	-	
Fanö...	30.44	42	E	4	b	30.45	+0.01	40	39	-6	E	4	b	.	b	.	50	37	-		
BRITISH ISLANDS.	Sumburgh Head...	30.05	50	SSE	5	o	29.92	-0.13	50	50	+1	S	5	o	6	o	.	51	46	-	
	Stornoway...	29.95	55	SW	8	o	29.87	-0.08	54	53	+1	SW	5	o	5	o	0.0	55	49	0.30	
	Wick...	30.02	53	S	5	c	29.93	-0.09	53	51	+3	S	5	c	4	c	.	53	49	-	
	Nairn...	30.05	55	Z	0	c	29.96	-0.09	57	53	+10	W	1	bc	1	c	.	59	45	0.01	
	Aberdeen...	30.17	51	SSE	2	og	30.05	-0.12	52	50	+7	SSW	5	bcg	3	c.og	0.0	52	44	-	
	Leith...	30.18	53	Z	0	o	30.11	-0.07	54	51	+10	SSE	4	c	.	o	.	56	43	-	
	Shields...	30.21	52	Z	0	of	30.20	+0.01	51	50	+1	SSW	1	of	2	om,of	.	53	46	-	
	Spurn Head...	30.25	50	H	3	o	30.25	+0.00	50	49	-1	Z	0	o	2	o,fw	.	54	48	-	
	Loughborough...	30.26	53	WNW	1	o	30.26	+0.00	51	50	0	ESE	1	ofw	.	om,g,m,f	.	54	50	-	
	Malin Head...	30.05	55	SSW	4	c	29.98	-0.07	55	54	+3	SSW	4	og,of	4	o,c	.	57	51	-	
FRANCE & NETHERLANDS.	Blacksod Pt.	30.05	56	SSW	5	og										.	.	56	49	-	
	Donaghadee...	30.18	54	SW	1	og	30.11	-0.07	54	53	+4	SW	3	o	3	og	.	56	49	-	
	Liverpool (Bidston)...	30.25	52	SSE	1	o	30.23	+0.02	51	49	0	SE	1	c	1	om	.	55	49	-	
	Holyhead...	30.22	55	SW	1	om	30.17	-0.05	53	52	+1	S	3	opm	2	c.om	.	57	51	0.03	
	Parsonstown...	30.15	56	SE	1	o	30.10	-0.05	56	55	+6	SE	1	o	.	c.o	1.5	59	49	-	
	Valencia...	30.14	57	SSE	2	om	30.11	-0.03	58	57	+2	S	3	f	4	om	0.0	59	56	0.06	
	Roche's Point...	30.20	55	SSW	3	of	30.17	-0.03	55	55	0	SSW	3	f	3	o,f	.	57	54	0.02	
	Pembroke (St. Ann's Hd.)	30.24	56	W	1	c	30.22	-0.02	54	53	0	SE	3	c	3	o,c	0.0	57	53	-	
	Scilly...	30.22	55	SSW	1	f	30.21	+0.01	54	53	-3	SE	1	cf	4	f	1.2	58	52	0.01	
	Jersey (St. Aubin's)...	30.22	56	WNW	3	o	30.22	+0.00	57	53	-1	NNE	2	cm	2	c.o	.	60	54	0.01	
GERMANY.	Portland Bill...	30.24	55	H	1	o	30.24	+0.00	53	51	0	NE	1	ogm	1	bc.o	.	61	49	-	
	Dungeness...	30.20	55	H	1	o	30.21	+0.01	53	52	-2	NE	2	o	3	c	.	57	52	-	
	London (Brixton)...	30.23	56	H	1	og	30.25	+0.02	53	52	-1	NE	1	og	.	og	0.0	56	52	-	
	Oxford...	30.26	53	H	1	o	30.26	+0.00	51	50	-1	H	1	og	.	og	.	55	51	-	
	Yarmouth...	30.19	52	NNE	2	f	30.22	+0.03	52	51	0	NE	3	cf	3	f	.	54	50	-	
	Cuxhaven...	30.27	47	E	4	o	30.37	+0.10	41	39	-6	E	4	b	.	o	.	48	37	-	
	Berlin...	30.31	44	ESSE	3	o	30.37	+0.06	38	36	-6	ESSE	3	b	.	o	.	48	37	-	
	Frankfurt...	30.17	51	NE	2	o	30.16	+0.01	46	45	-5	NE	2	o	.	o	.	57	46	-	
	Munich...	30.17	46	Z	0	c	30.09	-0.08	45	45	-4	E	4	f	.	c	.	54	43	0.04	
	SPAN. PEN.	The Helder...	30.21	51	NE	1	m	30.26	+0.05	43	42	-5	ENE	2	bc	1	m	.	54	43	-
Brussels...		.	.	.	.	.	30.20	+0.03	48	48	-5	NE	1	f	.	f	.	59	48	0.04	
C. Gris Nez...		30.15	55	NE	2	r	30.18	-0.03	52	52	-4	E	1	o	1	r	.	57	48	-	
Paris...		30.14	49	ENE	2	c	30.15	+0.01	52	51	+1	H	2	m	.	c	.	58	48	0.04	
Brest...		30.26	55	HW	1	o	30.24	+0.02	52	50	-3	H	2	c	3	o	.	57	48	-	
Lorient...		30.23	56	H	3	c	30.21	-0.02	54	53	-1	NNE	3	o	5	c	.	61	50	-	
Rochefort...		30.20	58	NNW	3	c	30.18	-0.02	53	52	-4	H	3	o	.	c	.	61	52	-	
Belfort...		30.13	49	H	1	m	30.05	-0.08	42	42	-6	HW	1	f	.	m	.	59	41	-	
Lyons...		30.14	50	NNW	1	o	30.07	-0.07	47	46	-1	SW	1	f	.	o	.	60	45	0.04	
Nice...		29.97	57	E	1	r	29.90	-0.07	54	50	-4	ENE	3	c	3	r	.	63	53	0.08	
AZORES.	Perpignan...	30.13	56	HW	3	b	30.01	-0.12	55	51	-4	W	3	o	.	b	.	66	53	-	
	Biarritz...	30.16	60	W	3	bc	30.08	-0.08	59	56	+3	NNW	4	o	3	bc	.	59	54	0.39	
	Corunna...															.	.				
PEN.	Lisbon...	30.25	56	NNW	5	bc	30.17	-0.08	60	56	+4	NNW	5	b	.	bc	.	68	55	-	
	Azores (P. Delgada)...	30.13	62	NNW	5	o	30.11	+0.02	63	60	-6	NNE	4	o	4	o	.	72	61	-	

Newton Reigny (Penrith) 30.22 49 2 0 f 30.18 +0.01 50 49 +10 SSE 2 ON 2 0 0.9 52 39 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, 3<sup>rd</sup> November, 1900.*

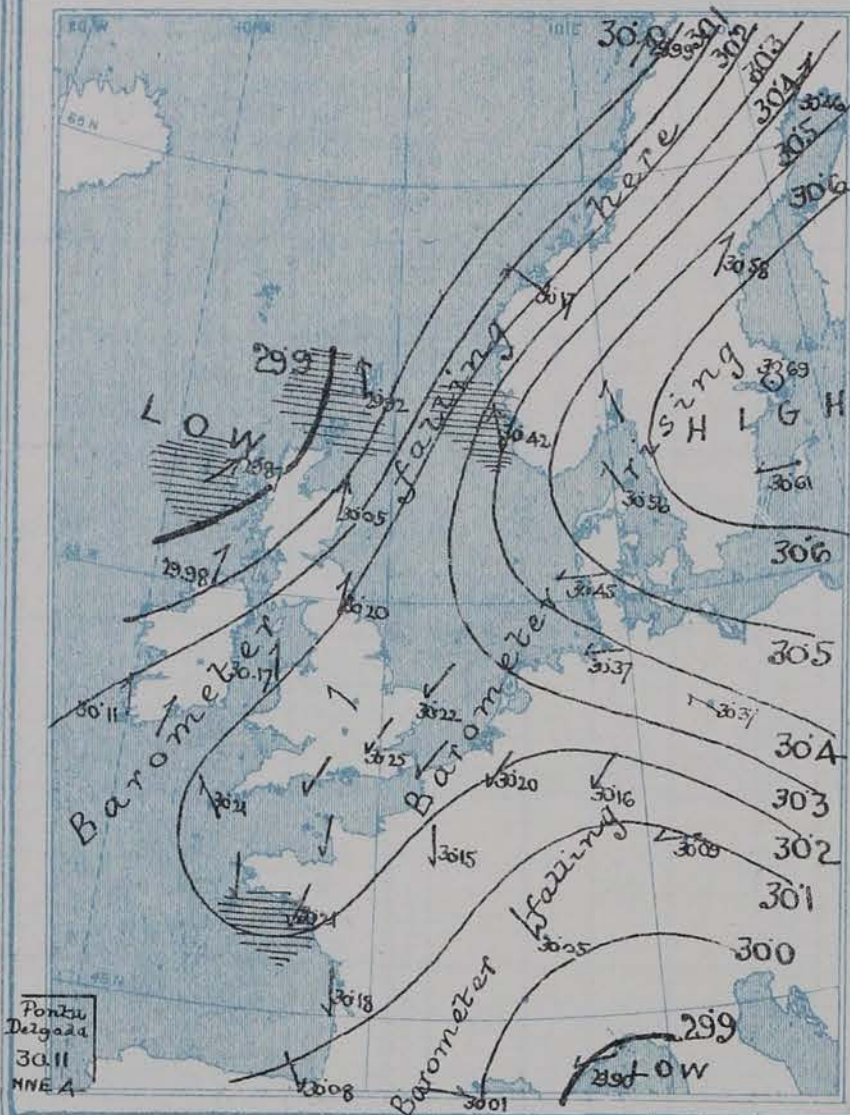
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 ■

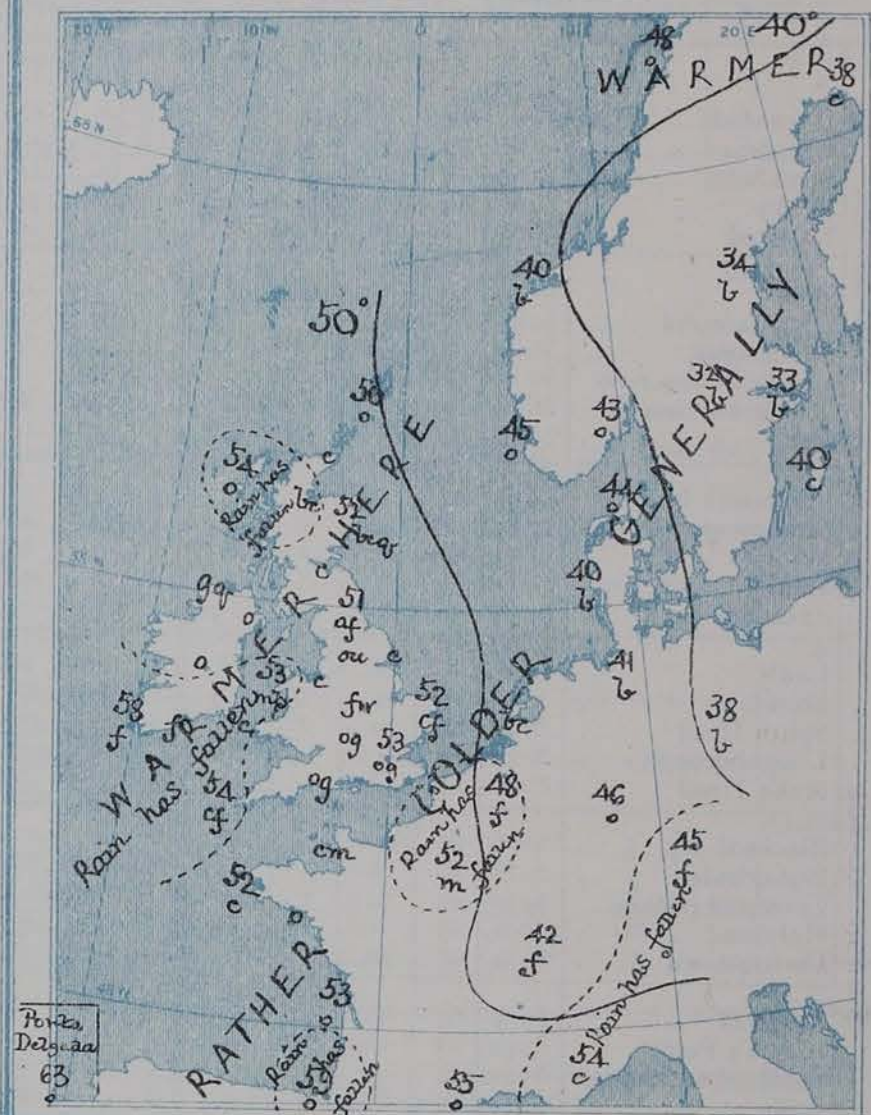


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

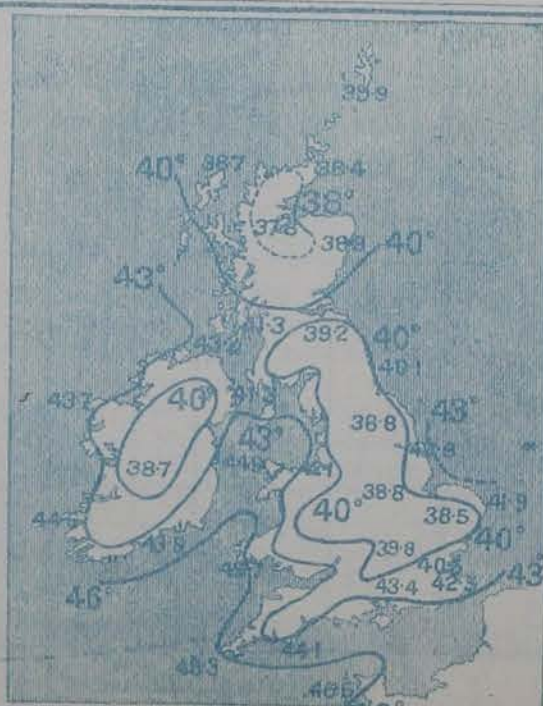
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



## III. BAROMETER and WIND - Yesterday morning.



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



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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The anticyclone over Sweden has increased in intensity, the readings in the south of that country being above 30° Bar., and has thrown out a broad band which extends southwards over the North Sea, England, and the north of France. Depressions have in the meantime begun to move northwards along our own extreme northwestern and the Norwegian coast, and a steep gradient for S and SW winds has been formed over Scandinavia and the northern part of the North Sea. The lowest pressures, 29.9 in. and less, are now reported in the Helviden, and the barometer is falling in the west and north generally.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind is light to moderate from the E<sup>nd</sup> over Denmark, Germany, and the south of Sweden, from the NE<sup>nd</sup> in the southeast of England and from the N<sup>nd</sup> in France. A fall of temperature has occurred in all these regions, and in some parts of Germany and Central France the morning readings are below 45°, while in the south of Sweden they are at or very little above the freezing point. In the west and north of our Islands and in Norway the wind is S<sup>nd</sup>, with a gale at Skudsmo, while in the north of Scandinavia it is strong from the SW<sup>nd</sup>. Temperature has risen in Ireland and Scotland, and is again high over the whole of the United Kingdom, the morning readings being above 50° in nearly all places, and above 55° in Ireland and the Channel Islands. The weather is dull over Western Europe generally, with fog or mist in many parts of England, Ireland and France. In the east of Scotland, however, and in Sweden, Denmark and North Germany the sky is clear or partially so. The sea is rough off the north of Scotland and the southwest of Norway, slight or smooth elsewhere.

During yesterday the thermometer rose to 55° and upwards over the United Kingdom generally, to 60° at Jersey, and to 61° at Portland Bill. Very little Bright Sunshine was registered; in London and at several of our western and northern stations there was none. Slight rain fell at some places in the west and north and also in France and Belgium.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems likely to recede gradually to the eastward or southward, and the influence of the northern depressions will probably spread further southward. Strong winds or gales from the S<sup>nd</sup> are probable in the Scotch coast, and freshening winds in Ireland, with rain in the west and north generally.

## FORECASTS \*

For the 24 hours ending at NOON on 4<sup>th</sup> NOVEMBER, 1900

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	S <sup>24</sup> winds, increasing in force; fair at first, some rain later.	6	{ SCOTLAND WEST	Same as Nos 0 and 1.	
1	{ SCOTLAND EAST		7	{ ENGLAND N.W.		
2	{ ENGLAND N.E.	S <sup>24</sup> winds, moderate; fair at first, showery later.	8	{ ENGLAND S.W.	{ SE <sup>24</sup> and S <sup>24</sup> winds, freshening; cloudy, showery.	
3	{ ENGLAND EAST	{ NE <sup>24</sup> to Variable breezes; fair generally, but some mist or fog.	9	{ IRELAND NORTH		{ S <sup>24</sup> winds, freshening; drizzle, some rain.
4	{ MIDLAND COUNTIES		10	{ IRELAND SOUTH		
5	{ ENGLAND SOUTH		WARNINGS		At 7.40 pm yesterday to district 1 and part of 0 "HOIST SOUTH CONE"	

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

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



# ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

## 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 ...	30.38	49	46	S	4	0	3.	Valencia ...	30.14	58	57	S	3	om	4
Sumburgh Head.	30.05	50	50	SSE	4	0	6	Scilly ...	30.22	56	55	WSW	2	f	3
Stornoway...	29.95	55	54	SW	6	0	6	Jersey...	30.22	60	56	NW	4	c	3
Aberdeen ...	30.15	49	48	S	2	em	2	Portland Bill	30.21	60	56	Z	0	bc	1
Shields ...	30.20	51	51	E	1	om	2	Dungeness	30.16	56	55	NNE	3	c	3
Malin Head ...	30.06	55	54	SSW	4	0	3	London ...	30.19	56	54	NE	2	og	*
Blacksod Pt. ...	30.04	57	55	SSW	5	0	5	(Westminster)	30.18	54	53	NNE	1	f	3
Holyhead ...	30.20	57	55	SSW	2	C	1	Yarmouth ...	30.24	60	57	WNW	3	c	*
								Rocheport ...							

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	1.6	Worthing ...	3.7	Llandudno ...	0.4
Eastbourne ...	2.9			Rhyl ...	26.0
Brighton ...	4.5			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) Nov. 2	75	55	b, c	—	Ins.	Algiers Nov. 2	81	66	b, c	—
Madrid "	71	43	b, r	?		Paris "	81	48	c, c	—
I. Sanguinaires "	81	64	m, m	—		Vienna "	50	41	bc, f	—
Rome "	70	61	o, o	—		St. Petersburg "	41	39	r, o	0.12
Florence "	55	43	c, f	—						MEASURED 7 A.M. 1"
Trieste "	63	52	o, o	0.04		Lugano Nov. 1	57	—	b	—
Brindisi "	64	57	b, o	—		Davos "	50	—	bc	—
Naples "	66	54	b, o	—		Lucerne "	54	—	bc	—
Palermo "	75	48	b, c	—		Lausanne "	55	—	bc	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

	Nov. 3 <sup>rd</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.54	11.37	4.20	
Greenwich ...	6.59	11.44	4.29	
Wick ...	7.35	11.56	4.17	
Valencia ...	7.41	12.25	5.9	

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 4<sup>th</sup> November, 1900.

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

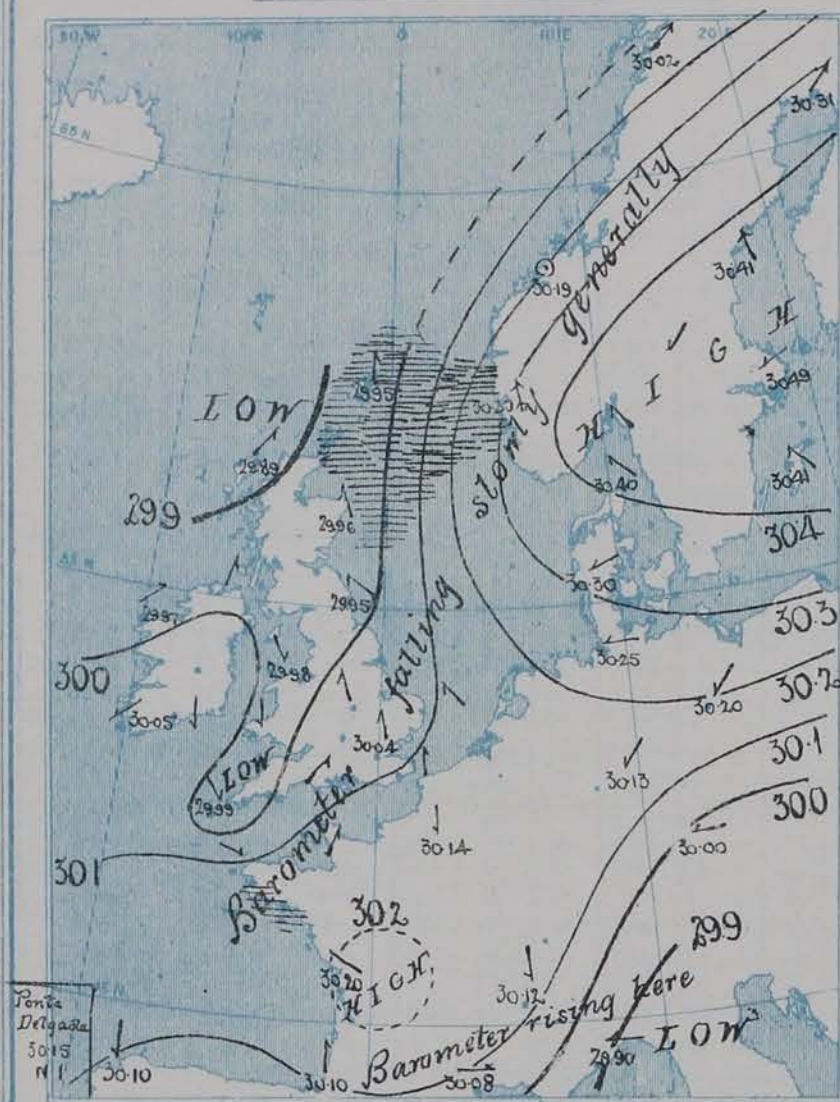
STATIONS.	YESTERDAY EVENING. (See note on last page.)						THIS MORNING (See note on last page.)										PAST 24 HOURS.			
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.		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.
	Ins.	°					Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda...	30.33	37	SW	8	b	30.31	-15	39	36	+1	SW	6	c	*	b	*	39	36	-
	Hernösand...	30.50	35	S	6	b	30.41	-17	36	33	+2	S	6	b	*	b	*	37	27	-
	Stockholm...	30.64	37	Z	0	o	30.49	-20	39	38	+6	ENE	2	r	*	o	*	39	30	0.04
	Wisby...	30.50	40	E	4	r	30.41	-20	39	37	-1	SE	4	c	*	r	*	45	32	0.08
	Karlstad...	30.58	39	S	2	b	30.47	-17	36	35	+4	NE	2	o	*	b	*	*	*	-
	Bodö...	30.01	49	SW	6	c	30.02	+03	48	44	0	SW	7	o	4	c	*	52	45	0.04
	Christiansund...	30.06	50	S	4	c	30.19	+02	47	45	+7	Z	0	o	3	c	*	50	37	-
	Skudesnaes...	30.37	45	SSE	8	o	30.30	-12	45	42	0	SSE	8	c	5	o	*	45	43	0
	Færder (X'ania Fjord)...	30.52	43	SE	4	o	30.43	-15	39	36	-4	SE	2	b	2	o	*	45	39	-
	The Scaw (Skagen)...	30.51	45	S	3	o	30.40	-16	42	41	-2	ESE	3	o	0	o	*	46	41	-
BRITISH ISLANDS.	Fanö...	30.41	39	E	4	b	30.30	-15	39	38	-1	ENE	4	b	*	b	*	46	37	-
	Sumburgh Head...	29.93	50	S	2	c	29.95	+03	49	49	-1	S	3	o	6	r.c	*	51	44	0.25
	Stornoway...	29.92	50	WSW	3	c	29.89	+02	49	48	-5	SW	3	c	3	b.c	6.0	55	46	-
	Wick...	29.95	52	S	2	c	29.91	-02	55	54	-18	W	2	c	5	c	*	54	32	-
	Nairn...	29.98	54	SW	1	c	29.94	-02	40	39	-17	Z	0	b	1	c	*	58	38	-
	Aberdeen...	30.03	51	S	2	og	29.96	-09	49	48	-3	SSE	4	ogrg	5	o.og	1.7	54	49	0.26
	Leith...	30.01	57	Z	0	o	29.94	-17	49	49	-5	SW	1	om	*	o	*	58	48	0.51
	Shields...	30.10	52	SSW	1	of	29.95	-25	49	49	-2	SE	2	r	2	of.r	*	53	47	0.34
	Spurn Head...	30.17	50	S	4	o	30.05	-20	47	46	-3	SE	5	or	4	o	*	53	45	0.02
	Loughborough...	30.19	52	SW	1	o	30.04	-22	49	49	-2	SSE	2	ogmd	*	gf.gmp	*	54	48	0.09
GERMANY.	Malin Head...	30.01	53	SW	3	o	29.95	-03	48	47	-7	SSW	3	om	2	b.o	*	55	45	0.11
	Blacksod Pt....	30.04	51	W	3	c	29.97	-09	53	51	-1	SW	4	o	4	c	*	56	42	0.14
	Donaghadee...	30.02	55	SW	1	df	29.99	-12	45	44	-9	W	2	c	2	dp	*	56	43	0.66
	Liverpool (Bidston)...	30.14	53	SE	1	o	29.99	-24	50	50	-1	W	2	c	2	om	*	57	50	0.14
	Holyhead...	30.09	54	S	4	df	29.98	-19	52	50	-1	NW	2	c	1	o.df	*	54	50	0.23
	Parsonstown...	30.03	56	WNW	1	or	30.03	-07	45	44	-11	SE	1	o	*	or	0.0	59	43	0.38
	Valencia...	30.08	53	NW	3	o	30.05	-06	45	44	-13	NE	1	c	4	adme, or	0.0	58	41	0.27
	Roche's Point...	30.09	55	SSW	4	f	30.06	-11	46	45	-9	N	3	cf	3	f	*	56	45	0.12
	Pembroke (St. Ann's Hd.)...	30.16	55	SW	4	c	30.00	-22	53	52	-1	N	2	ogpd	3	a.f	0.0	56	52	0.20
	Scilly...	30.15	56	SSW	1	c	29.99	-22	54	54	0	NW	4	m	4	e	2.5	60	53	0.05
FRANCE & NETHERLANDS.	Jersey (St. Aubin's)...	30.17	55	ENE	2	bm	30.12	-10	55	52	-2	SSW	1	ogm	1	c, bm	*	60	53	-
	Portland Bill...	30.20	54	Z	0	ogm	30.07	-17	54	52	+1	SW	2	c	2	ogm	*	56	50	0.01
	Dungeness...	30.16	53	NE	2	c	30.10	-11	49	47	-4	S	2	o	2	o.c	*	57	45	-
	London (Brixton)...	30.18	55	NE	1	og	30.04	-21	50	49	-3	SSE	2	og	*	og	0.0	57	48	-
	Oxford...	30.18	53	N	1	og	30.06	-20	51	49	0	S	2	or	*	og	*	54	49	-
	Yarmouth...	30.18	49	E	4	bc	30.09	-13	48	45	-4	SE	4	bc	4	bc	*	53	45	-
	Cuxhaven...	30.35	43	ESE	4	c	30.25	-12	39	38	-2	E	3	b	*	c	*	45	36	-
	Berlin...	30.33	41	E	2	c	30.20	-17	38	37	0	NE	3	c	*	c	*	46	37	-
	Frankfurt...	30.15	42	NE	2	o	30.13	-03	38	36	-8	NE	4	c	*	o	*	50	37	-
	Munich...	30.05	43	E	4	o	30.00	-09	41	41	-4	E	3	r	*	o	*	48	41	0.12
SPAIN.	The Helder...																			
	Brussels...																			
	C. Gris Nez...	30.12	50	E	2	o	30.06	-12	43	43	-9	SSW	1	m	1	o	*	55	43	-
	Paris...	30.14	53	N	2	o	30.14	-01	42	41	-10	N	2	bc	*	o	*	56	42	-
	Brest...	30.18	54	N	2	o	30.12	-12	54	53	+2	WNW	1	o	3	o	*	59	50	-
	Lorient...	30.18	57	NNE	1	o	30.15	-06	51	51	-3	Z	0	m	5	o	*	59	48	-
	Rochefort...	30.17	57	NNE	3	c	30.20	+02	48	46	-5	ESE	2	c	*	c	*	59	46	-
	Belfort...																			
	Lyons...	30.04	50	NW	1	o	30.12	+05	46	45	-1	NNW	1	o	*	o	*	57	46	0.04
	Nice...	29.88	54	Z	0	bc	29.90	00	49	45	-5	E	4	bc	4	bc	*	63	48	-
PEN.	Perpignan...	30.00	57	NW	3	o	30.08	+07	53	49	-2	W	2	b	*	o	*	62	52	-
	Biarritz...	30.07	58	N	5	o	30.10	+02	52	51	-7	S	1	b	3	o	*	61	52	0.32
	Azores (P. Delgada)...	30.10	60	NNE	4	o	30.15	+04	59	55	-4	N	1	b	3	o	*	64	57	0.04
Newton Raigay (Parrish) 30.08 52 S 2 0 29.91 -27 48 48 -2 SW 3 0 * 0 * 54 48 0.41																				

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

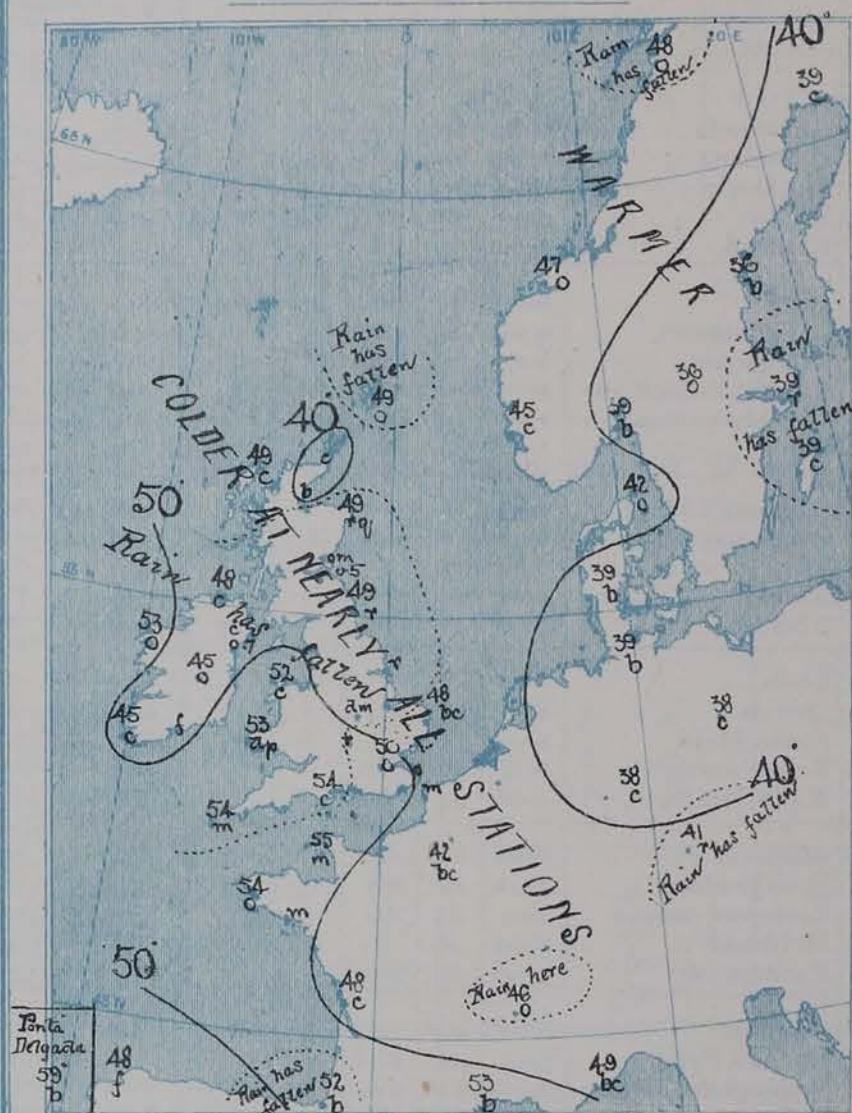


FOR Sunday, 4<sup>th</sup> November, 1900.

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—0·8



A map of Europe showing isobars and wind vectors. Isobars are labeled with values 299, 301, 303, 305, and 307. Wind vectors are represented by arrows indicating direction and speed. The map includes latitude and longitude lines, with 10°W and 10°E marked at the top.

Map of the North Atlantic showing isotherms for the month of May. The map includes latitude and longitude markings and numerical values representing temperature in degrees Celsius. Isotherms for 40°C and 43°C are clearly visible, with the 40°C line curving around the British Isles and the 43°C line further south.

Map of the British Isles showing isotherms for the month of May. Isotherms are labeled with values such as 44°, 45°, 46°, 47°, 48°, 49°, 50°, and 51°. Shaded regions indicate areas where the isotherm value is greater than or equal to 48°.



## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Barometrical pressure is still highest over the south of Sweden, but the maximum readings, 30.4 in. and upwards, are nearly two tenths of an inch lower than they were yesterday, and the anticyclonic band which then extended over England has moved southwards to France. The lowest readings, 29.9 in. and less, are found in a depression off the northwest of Scotland, but in the course of the night a V shaped secondary system has advanced from the westward over Wales and the southwest of England. The barometer is falling in most places, but is rising a little in the west of Norway and also in the south of France.

### WIND TEMPERATURE WEATHER AND SEA

The wind is light to fresh from the S<sup>W</sup> or SE<sup>W</sup> over the northern and eastern part of our Islands, but has shifted to the N<sup>W</sup> in the south of Ireland and the St. George's and Bristol Channels. The weather is cloudy or dull over the United Kingdom, with rain in many parts of Great Britain, and temperature has fallen generally, especially in Ireland and the north of Scotland. At Wick the change in the 24 hours amounts to 18°, the reading of 35° being 9° below the average for the time of year. In most other districts the readings are still above the normal, the highest reported being 55° at Jersey. In Germany, Denmark, and the south of Sweden the wind is E or NE, while in Central France it is N or NW, the weather in those regions being mostly fair, and temperature rather low; rain is, however, falling at Stockholm and Munich. The sea is rough at St. George's Head, and rather rough off the east of Scotland and at Skudsmoer.

During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom and to 60° at Kelly and Jersey; ground frost occurred <sup>at night</sup> in Caithness. The amount of Bright Sunshine yesterday was mostly very small, at some stations in the west and south, including London, there was none. Rain has fallen in the west and at many places in the north, - rather heavily at Shields and Donaghadee.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS \*

For the 24 hours ending at NOON on 5<sup>TH</sup> Nov<sup>R</sup> 1900

### DISTRICTS.

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

### FORECASTS.

NONE ISSUED

### DISTRICTS.


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


### WARNINGS

### FORECASTS.

NONE ISSUED

At 7.15 pm yesterday to district 1 and part of 0 "Lower Cone"

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

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

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



# ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

## 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 ...	30.40	45	42	SSE	8	o	5	Valencia ...	30.07	58	57	2	0	ond	4
Sumburgh Head ...	29.92	50	50	S	4	r	6	Scilly ...	30.18	58	55	S	2	c	5
Stornoway ...	29.91	55	50	WSW	4	7	4	Jersey ...	30.20	60	56	NE	3	c	3
Aberdeen ...	30.05	51	50	SSW	3	org	4	Portland Bill ...	30.21	55	52	ENE	1	ogm	1
Shields ...	30.13	52	51	SSW	2	of	2	Dungeness ...	30.7	56	55	NE	2	o	2
Malin Head ...	30.02	55	54	W	4	6	3	London ...	30.19	57	53	NE	1	og	.
Blacksod Pt. ...								(Westminster)							
Holyhead ...	30.14	54	53	S	3	o	2	Yarmouth ...	30.20	51	50	ENE	3	bc	3
								Rochefort ...							.

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	1.2	Llandudno ...	1.2
Eastbourne ...				Rhyl ...	
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) Nov. 3.	-	-	-	-	Ins.	Algiers Nov. 3	81	59	o, clr	0.39
Madrid "	68	42	o, o	-	-	Tunis "	79	55	o, c	-
I. Sanguinaires "	82	54	m, m	1.02	-	Vienna "	45	43	r, r	0.43
Rome "	64	57	o, o	0.35	-	St Petersburg "	39	?	o, o	-
Florence "	68	54	r, r	0.16	-	Lugano Nov. 2	54	-	c	MEASURED 7 AM 2
Trieste "	63	52	r, o	1.46	-	Varos "	41	-	c	-
Brindisi "	73	54	c, c	-	-	Lucerne "	54	-	o	0.28
Naples "	66	61	o, o	-	-	Lancaster "	54	-	o	0.47
Palermo "	73	59	o, 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.

	Nov. 4 <sup>th</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.56	11.37	4.18	
Greenwich ...	7.1	11.44	4.27	
Wick ...	7.38	11.56	4.14	
Valencia ...	7.43	12.25	5.7	

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on

Monday, 5<sup>th</sup> November,

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	Dry Bulb	Force (0 to 12.)	Dir.	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.	
	Ins.	°	°				Ins.	Ins.	°	°								°	°	Ins.
SCANDINAVIA.	Haparanda...	30.31	39	SW	4	bc	30.34	+0.3	37	35	-2	WSW	2	b	0	bc	0	39	36	-
	Hernösand...	30.42	32	Z	0	0	30.32	-0.1	34	32	-2	Z	0	0	0	0	0	37	30	-
	Stockholm...	30.37	39	Z	0	0	30.13	-0.36	40	34	+1	E	6	r	0	0	0	41	34	0.16
	Visby...	30.25	39	SSE	4	r	30.00	-0.41	43	41	+4	SSE	4	r	0	0	0	43	37	0.28
	Karlstad...	30.33	37	NE	2	0	30.17	-0.30	36	36	0	NNE	2	0	0	0	0	0	0	-
	Bodö...	30.06	45	SSW	4	0	30.11	+0.9	44	42	-4	Z	0	0	0	0	0	45	25	-
	Christiansund...	30.15	44	ESE	2	bc	30.13	-0.6	40	36	-7	ESE	4	0	2	bc	0	48	30	-
	Skudesnaes...	30.23	43	SE	6	bc	30.11	-1.9	42	40	-3	SE	4	bc	0	bc	0	45	41	-
	Færder (X'ania Fjord)...	30.30	41	EHE	2	0	30.17	-0.6	39	37	0	NE	2	0	2	0	0	41	30	-
	The Scaw (Skagen)...	30.22	44	E	W	0	30.12	-0.28	41	39	-1	EHE	4	0	1	0	0	45	41	-
BRITISH ISLANDS.	Fanö...	30.18	38	EHE	1	b	30.08	-0.22	30	30	-9	Z	0	b	0	b	0	46	30	-
	Sumburgh Head...	29.87	46	S	4	r	29.77	-0.18	46	46	-3	SSE	5	r	6	r	0	49	45	0.14
	Stornoway...	29.78	52	SW	4	0	29.68	-0.21	51	50	+2	SSW	4	0	4	0	0.4	52	47	0.03
	Wick...	29.81	53	S	4	r	29.71	-0.20	50	49	+15	S	3	0	3	r	0	50	32	0.03
	Nairn...	29.85	47	Z	0	bc	29.73	-0.21	45	43	+5	E	1	cm	1	bc	0	48	38	0.01
	Aberdeen...	29.88	48	SE	5	0.99r	29.77	-0.19	47	46	-2	S	1	0	5	0.99r	0.0	49	47	0.57
	Leith...	29.86	48	SW	1	0	29.78	-0.16	46	45	-3	SW	1	0	0	0	0	50	41	0.04
	Shields...	29.89	50	SE	1	0	29.83	-0.12	43	43	-6	SSW	1	cm	2	2p.0	0	50	42	0.08
	Spurn Head...	29.42	47	SSE	6	r	29.86	-0.19	48	47	+1	SE	1	0	3	r	0	50	46	0.25
	Loughborough...	29.95	52	SE	1	0	29.88	-0.16	45	45	-4	SE	1	0.6w	0	gm.0	0	52	44	0.28
FRANCE & NETHERLANDS.	Malin Head...	29.85	50	SW	3	c	29.68	-0.27	44	42	-4	SSW	3	b	2	0.0	0	50	43	-
	Blacksod Pt....	29.86	52	SW	4	c	29.66	-0.31	48	46	-5	SE	2	0	2	0	0	50	46	0.01
	Donaghadee...	29.92	49	WSW	2	c	29.76	-0.23	47	47	+2	SSW	2	cm	2	0	0	52	42	-
	Liverpool (Bidston)...	29.94	49	Z	0	0	29.81	-0.18	47	40	-3	ESE	2	m	0	0	0	53	46	-
	Holyhead...	29.94	51	Z	0	c	29.78	-0.20	48	46	-4	ESE	2	0.6m	1	0.0	0	53	46	0.04
	Parsonstown...	29.93	48	SE	1	0	29.66	-0.37	50	49	+5	SE	1	0	0	0	0.0	51	44	-
	Valencia...	29.40	52	SSE	2	0	29.59	-0.46	55	53	+10	SE	2	0	4	0	0.0	55	44	0.01
	Roche's Point...	29.95	52	SW	2	0	29.66	-0.40	55	55	+9	SSW	5	rm	4	0.0	0	55	46	0.65
	Pembroke (St. Ann's Hd.)...	29.97	52	NNE	1	bc	29.77	-0.23	50	55	+3	SSW	3	0.0	3	0.0	3.9	56	49	0.10
	Scilly...	29.95	54	SSE	1	m	29.77	-0.22	55	54	+1	SSE	4	0.0	3	0.0	3.8	59	45	0.11
GERMANY.	Jersey (St. Aubin's)...	30.01	55	SW	3	0.0m	29.94	-0.18	56	54	+1	SSW	3	0	3	0.0m	0	58	54	0.26
	Portland Bill...	29.95	55	W	4	bc	29.89	-0.18	55	55	+1	WSW	4	0.0	3	0.0	0	56	47	0.25
	Dungeness...	30.03	51	SSE	3	0	29.90	-0.20	51	50	+2	WSW	1	0	2	0	0	55	48	0.08
	London (Brixton)...	29.97	50	SSE	2	0.9p	29.89	-0.15	51	50	+1	SW	2	0.0	0	0.9p	0.0	53	49	0.04
	Oxford...	29.94	51	SSE	2	r	29.88	-0.18	50	50	-1	S	1	0.0	0	0.9p	0	53	49	0.23
	Yarmouth...	30.01	48	SSE	4	r	29.85	-0.24	51	50	+3	SSE	4	0.0	5	0.0	0	51	45	0.05
	Cuxhaven...	30.16	41	Z	0	b	30.08	-0.17	36	35	-3	SW	1	b	0	0	0	43	34	-
	Berlin...	30.10	37	NW	3	0	30.10	-0.10	37	36	-1	W	3	0	0	0	0	43	36	-
	Frankfurt...	30.17	39	NE	2	c	30.15	+0.02	36	35	-2	SE	1	0	0	0	0	43	36	-
	Munich...	30.15	37	E	2	0	30.15	+0.15	35	34	-6	SE	3	0	0	0	0	41	32	0.12
SPAN. PEN.	The Helder...	...	...	...	...	...	29.97	...	44	44	...	SE	3	0	0	0	0	46	38	0.04
	Brussels...	...	...	...	...	...	29.91	-0.15	52	52	+11	S	3	0	3	0	0	55	41	0.04
	C. Gris Nez...	30.02	47	SE	1	m	30.01	-0.13	50	49	+8	SSW	2	0	0	0	0	51	42	-
	Paris...	30.10	48	SE	1	0	29.88	-0.24	56	55	+2	S	3	0	3	0	0	57	44	-
	Brest...	30.04	56	SW	2	0	...	...	...	...	...	...	...	...	...	...	...	...	...	-
	Lorient...	30.06	55	WSW	3	bc	29.94	-0.21	57	54	+6	SSW	4	0	5	bc	0	63	51	-
	Rochefort...	30.16	53	S	2	f	30.07	-0.13	46	46	-2	ESE	3	0	0	0	0	61	45	-
	Belfort...	30.14	40	E	2	f	30.12	...	37	37	...	EHE	2	0	0	0	0	56	36	0.20
	Lyons...	30.14	46	WSW	1	b	30.17	+0.05	39	39	-7	E	1	0	0	0	0	51	36	-
	Nice...	29.92	53	E	2	bc	30.07	+0.17	49	47	-3	E	1	0	2	bc	0	61	46	-
AZORES.	Perpignan...	30.08	53	W	3	b	30.09	+0.01	40	40	-13	Z	0	0	0	0	0	64	39	-
	Biarritz...	30.07	53	EHE	2	m	29.98	-0.12	45	43	-7	SE	4	0	3	m	0	59	43	-
AZORES.	Corunna...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
	Lisbon...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
AZORES.	Azores (P. Delgada)...	30.26	60	WSW	3	bc	30.29	+0.14	62	57	+3	WSW	3	0	2	bc	0	66	59	-
	Newton Reigny (Penrith)...	29.90	48	S	1	0	29.82	-0.09	39	39	-9	SE	1	0	0	0.0	0.0	50	55	0.02

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



# WEATHER CHARTS

FOR Monday, 5<sup>th</sup> November, 1900.

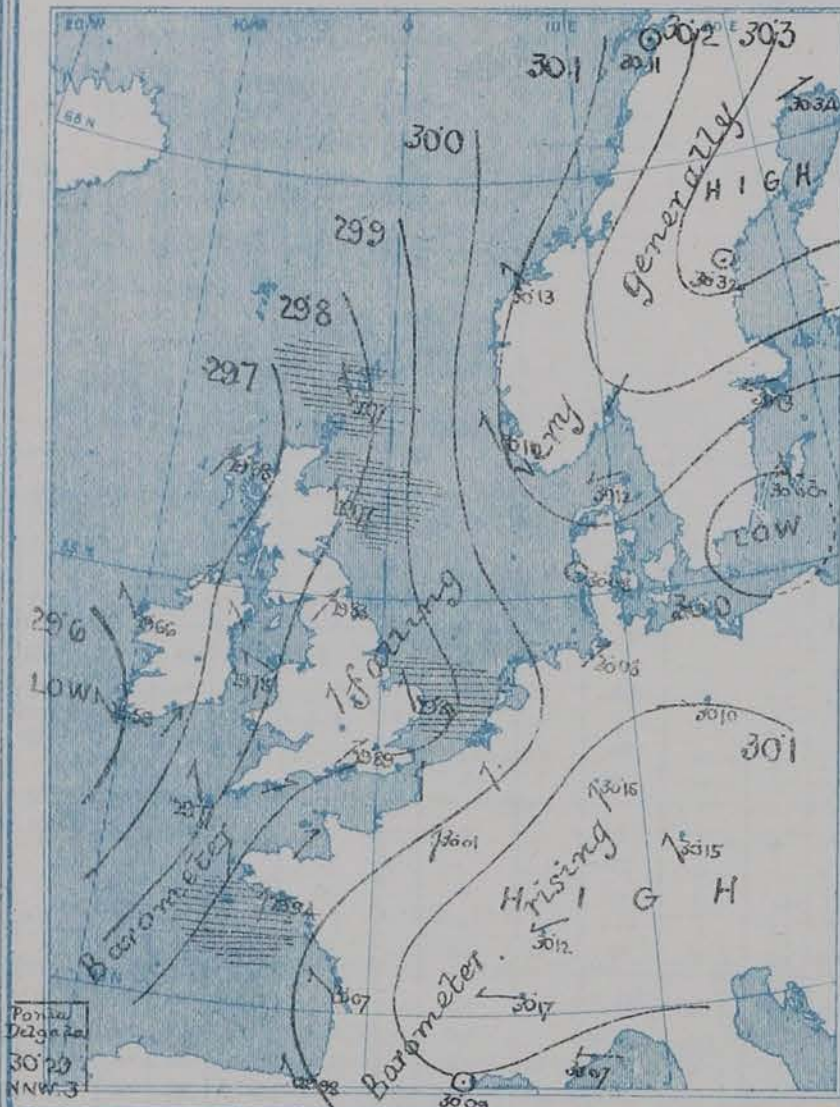
## I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

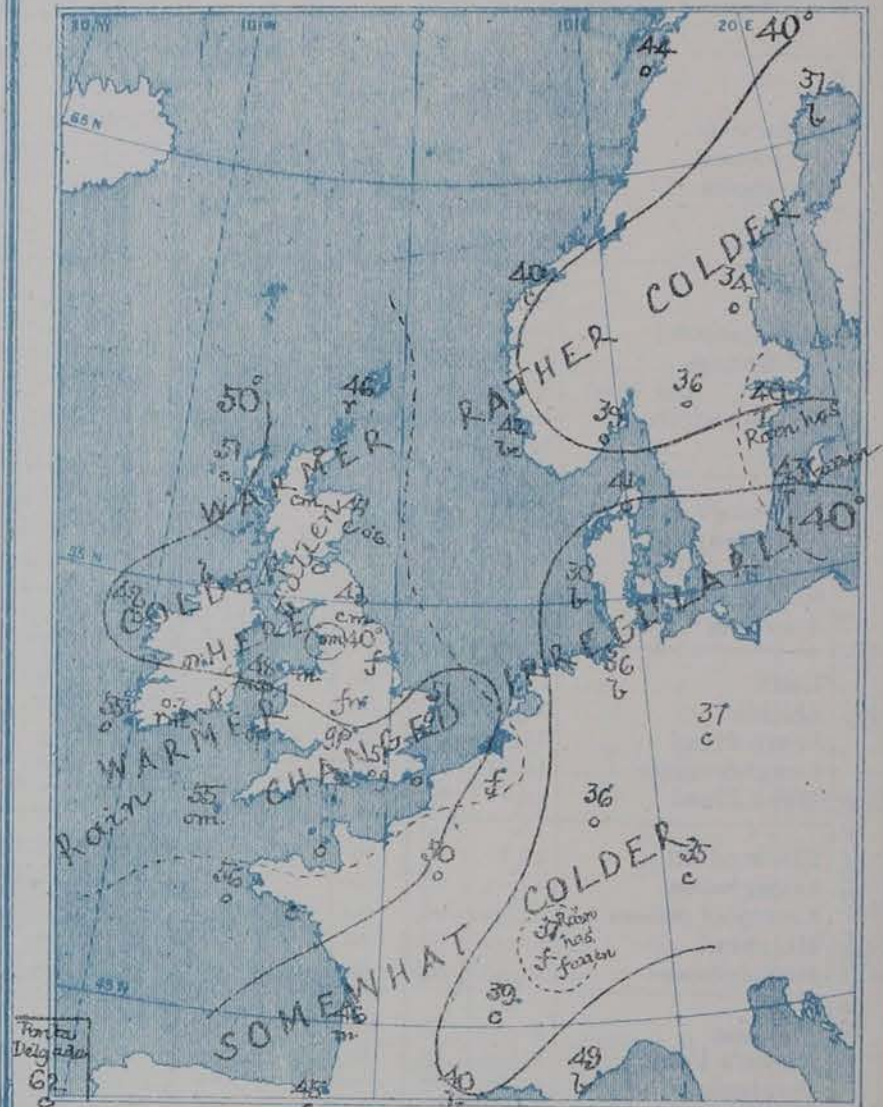


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

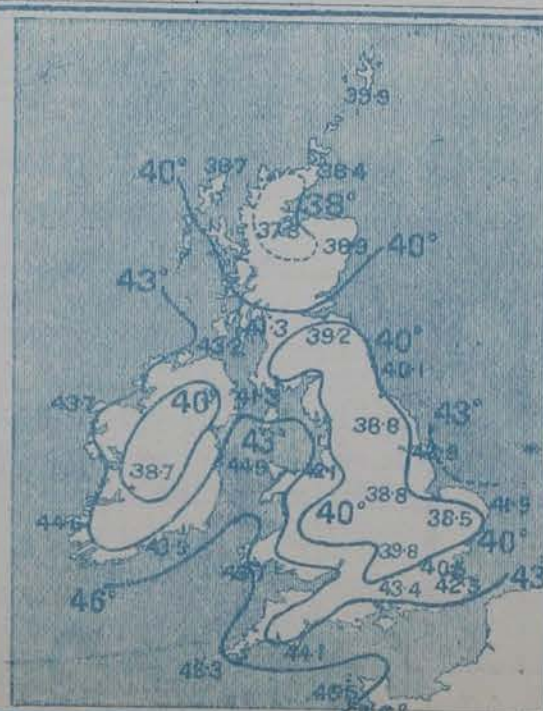
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The barometer continues to fall generally, and a depression with minimum readings below 29.6 in. is approaching Ireland from the southwestward. The highest readings 30.3 in. and upwards are now reported over the Gulf of Bothnia, but another anticyclonic system, with readings above 30.1 in. is situated over Germany and the eastern and central parts of France. Between these two areas a shallow depression has been formed over the Baltic.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Owing to the presence of a small secondary depression over England, the wind over our southern coasts has veered temporarily to the SW. In all other parts of Western Europe it is S or SE, and generally light or moderate in force. Temperature has fallen generally, but has risen decidedly in the south of Ireland, and also in the north of Scotland, the change in those localities being due to the replacement of variable or N breezes by a moderate S current. On our southwest coast the thermometer is again at or slightly above 55°, the lowest readings in these Islands being found over the north of England; at Newton Regny (Perrith) the reading is only 39°. The weather is fair at several of our northern stations, and also over the western parts of the Continent, but is dull over the central and southern parts of the United Kingdom, with rain or passing showers in many places. Owing to the depression over the Baltic the wind is E or NE in the south of Sweden (with rain at Stockholm and Wistby), but W or SW in North Germany. At Paris, where a calm prevails, the temperature has fallen to 30°, the lowest reading reported this morning at any of our stations. The sea is rough at Lumburgh Head, and rather rough at Aberdeen and Yarmouth.

During yesterday the thermometer remained below 50° in the northeast of Scotland, and failed to reach 55° on any but our extreme west and southwest coasts. Small amounts of light showers were registered in the west and southwest parts of Great Britain, but elsewhere the weather was continuously dull. Rain fell in most parts of the United Kingdom; rather heavily at Aberdeen and Rotherhithe; thunder was reported at Paris in the evening.



### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the southwest of Ireland is likely to spread eastwards and northwards, and for the next day or two the weather will probably remain in a very unsettled rainy condition. Freshening southerly and southeasterly winds are likely in many places, but at present there is no indication of any gale.

## FORECASTS \*

For the 24 hours ending at NOON on 6<sup>th</sup> NOVEMBER 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>w</sup> and SE <sup>w</sup> winds, freshening considerably; fair at first, some rain later.	5 { SCOTLAND WEST	S <sup>w</sup> and SE <sup>w</sup> winds, freshening considerably; dull, rainy.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.	S <sup>w</sup> and SE <sup>w</sup> winds, light or moderate; dull, misty, rain at times.	8 { ENGLAND S.W.	
3 { ENGLAND EAST		9 { IRELAND NORTH	
4 { MIDLAND COUNTIES	SW <sup>w</sup> to S <sup>w</sup> or SE <sup>w</sup> winds, moderate; dull, rain at times.	10 { IRELAND SOUTH	
6 { ENGLAND SOUTH			
		WARNINGS	NONE ISSUED.

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

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



# ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

## 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 ...	30.28	45	42	SSE	8	c	5	Valencia ...	29.95	53	51	SSE	1	0	4
Sumburgh Head ...	29.91	47	46	S	4	r	6	Scilly ...	29.99	57	54	W	1	c	3
Stornoway ...	29.84	51	50	S	4	0	4	Jersey ...	30.07	57	53	SW	4	0	3
Aberdeen ...	29.92	48	47	SE	6	ogfy	6	Portland Bill ...	29.96	56	56	SSE	4	m	2
Shields ...								Dungeness ...	30.07	50	48	S	2	0	2
Malin Head ...	29.89	50	49	SW	3	0	3	London ...							
Blacksod Pt. ...	29.90	55	52	SW	4	c	4	(Westminster)							
Holyhead ...	29.96	52	50	NW	1	0	1	Yarmouth ...	30.05	49	46	SSE	4	c	4
								Rochefort ...	30.23	61	57	SE	3	b	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.8
Eastbourne ...	0.0			Rhyl ...	2.9
Brighton ...	0.0			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) Nov. 4				Ins.		Algiers Nov. 4				Ins.
Madrid "						Tunis "			Information	
I. Sanguinaires "			Information			Vienna "			not arrived	
Rome "						S <sup>t</sup> Petersburg "				
Florence "			not							
Prieste "						Lugano Nov. 3	52	—	r	0.91
Brindisi "			arrived.			Davos "	46	—	0	0.08
Naples "						Lucerne "	50	—	0	0.04
Palermo "						Lausanne "	50	—	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 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.

	Nov. 5 <sup>th</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	6.58	11.37	4.16	
Greenwich ...	7.3	11.44	4.25	
Wick ...	7.40	11.56	4.12	
Valencia ...	7.45	12.25	5.5	

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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 6<sup>th</sup> November, 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...	30.37	37	WSW	2	0	30.26	-.08	33	32	- 4	S	2	S	*	0	*	39	33	-
	Hernösand...	30.21	37	Z	0	r	30.06	-.26	37	37	+ 3	E	2	r	*	r	*	37	28	0.35
	Stockholm...	30.02	41	Z	0	r	29.90	-.23	41	40	+ 1	ESE	2	0	*	r	*	43	36	0.35
	Wisby...	29.95	40	S	4	bc	29.95	-.05	41	40	- 2	SSW	6	r	*	bc	*	45	37	0.39
	Karlstad...	29.97	37	NE	2	r	29.84	-.33	38	37	+ 2	E	2	0	*	r	*	*	*	0.28
	Bodö...	30.15	39	E	2	b	29.99	-.12	41	37	- 3	E	2	b	1	b	*	48	34	-
	Christiansund...	30.01	39	ESE	4	c	29.89	-.24	36	33	- 4	E	2	c	2	c	*	40	34	-
	Skudesnaes...	30.01	43	SSE	4	c	29.87	-.24	42	39	0	E	2	0	2	c	*	46	41	-
	Færder (X'ania Fjord)	29.99	40	N	4	0	29.85	-.32	37	37	- 2	N	4	r	2	0	*	40	37	0.16
	The Scaw (Skagen)...	29.93	42	NE	3	c	29.86	-.26	42	40	+ 1	NNW	2	0	0	c	*	48	39	-
BRITISH ISLANDS.	Fanö...	29.98	31	Z	0	b	29.87	-.21	33	33	+ 3	ESE	2	c	*	b	*	43	30	-
	Sumburgh Head...	29.71	47	SSE	5	r	29.59	-.18	47	46	+ 1	SE	4	0	6	r	*	48	45	0.36
	Stornoway...	29.63	50	SSW	2	0	29.52	-.16	46	46	- 5	Z	0	0	0	0	0.0	52	42	0.05
	Wick...	29.63	50	S	2	bc	29.48	-.23	50	50	0	S	3	2	4	bc	*	52	45	0.05
	Nairn...	29.65	43	Z	0	c	29.49	-.24	45	44	0	Z	0	2	1	c	*	53	41	0.01
	Aberdeen...	29.70	48	S	2	og	29.54	-.23	49	49	+ 2	SSE	3	og	3	c, og, r	0.2	50	47	0.19
	Leith...	29.67	48	SW	2	r	29.51	-.27	49	48	+ 3	SSE	1	0	*	r	*	50	44	0.47
	Shields...	29.72	48	SSW	3	omd	29.54	-.29	50	50	+ 7	S	2	omv	2	o, omd	*	50	42	0.02
	Spurn Head...	29.76	48	SSE	2	0	29.59	-.27	51	49	+ 3	SSE	4	c	3	op	*	54	48	0.06
	Loughborough...	29.75	51	SE	1	0	29.56	-.32	51	49	+ 6	SE	2	cmv	*	fp, c, omv	*	51	45	0.02
FRANCE & NETHERLANDS.	Malin Head...	29.53	50	ESE	5	rmv	29.47	-.21	48	47	+ 4	N	6	r	4	o, omv	*	51	43	0.35
	Blacksod Pt....	29.50	49	NE	5	og	29.60	-.06	48	46	0	N	6	opg	5	r, og	*	50	45	0.68
	Donaghadee...	29.58	53	SE	3	r	29.44	-.32	54	54	+ 7	SE	3	ofd	3	r	*	52	46	0.35
	Liverpool (Bidston)...	29.68	50	SE	2	r	29.49	-.32	51	50	+ 4	ESE	3	0	?	c, r	*	52	47	0.08
	Holyhead...	29.62	53	S	3	odmp	29.45	-.33	51	50	+ 3	E	1	cm	0	odmp	*	55	46	0.04
	Parsonstown...	29.50	54	SE	3	0	29.45	-.21	48	47	- 2	NW	2	r	*	op	0.0	50	47	0.20
	Valencia...	29.48	53	Z	0	omv	29.35	-.14	50	48	- 5	N	7	rg	6	omg, omv	0.3	56	48	0.88
	Roche's Point...	29.52	54	S	4	pmv	29.38	-.28	50	49	- 5	N	6	0	5	mp	*	55	49	0.45
	Pembroke (St. Ann's Hd.)	29.61	56	SSE	6	0	29.36	-.41	54	54	- 2	E	5	opw	4	0	0.0	56	54	0.20
	Scilly...	29.55	56	S	4	omv	29.26	-.51	54	53	- 1	NNW	4	r	3	r, omv	0.0	59	52	0.45
GERMANY.	Jersey (St. Aubin's)...	29.77	57	SE	5	og	29.49	-.45	57	54	+ 1	SSE	6	bc	5	o, rmv	*	59	53	0.33
	Portland Bill...	29.74	56	SSE	4	0	29.43	-.46	55	55	0	SSE	6	rmv	5	c, o	*	57	50	0.26
	Dungeness...	29.82	55	WSW	3	c	29.63	-.27	53	52	+ 2	S	5	c	4	o, c	*	56	50	0.10
	London (Brixton)...	29.80	55	SW	2	og	29.57	-.32	53	50	+ 2	SSE	3	og	*	ogp, c	0.0	57	50	0.01
	Oxford...	29.73	53	SSE	2	0	29.52	-.36	51	50	+ 1	SE	2	or	*	op	*	55	49	0.03
	Yarmouth...	29.79	51	SW	2	omv	29.64	-.21	52	51	+ 1	SSE	3	bc	4	o, omv	*	53	49	0.05
	Cuxhaven...	29.99	37	S	1	b	29.88	-.20	38	38	+ 2	S	2	f	*	b	*	45	32	-
	Berlin...	30.08	38	SE	2	b	29.99	-.11	38	37	+ 1	SE	3	0	*	b	*	43	34	-
	Frankfurt...	30.04	41	W	2	0	29.97	-.18	40	39	+ 4	SSW	2	c	*	a	*	41	36	-
	Munich...	30.10	41	SE	3	c	30.03	-.12	36	35	+ 1	SE	2	c	*	c	*	46	34	-
SPAN. PEN.	The Helder...																			
	Brussels...																			
	C. Gris Nez...	29.83	55	WSW	2	0	29.63	-.28	49	49	- 5	SSE	3	0	3	0	*	57	46	-
	Paris...	29.94	51	S	2	c	29.76	-.25	48	45	- 2	S	2	c	*	c	*	55	45	-
	Brest...	29.71	58	S	3	0	29.40	-.48	55	53	- 1	S	4	c	4	0	*	59	54	0.51
	Lorient...																			
	Rochefort...	29.92	55	SSE	3	c	29.76	-.31	56	54	+ 10	SE	4	0	*	c, o	*	57	46	0.08
	BelFORT...	30.02	45	NE	2	rmv	29.95	-.17	40	40	+ 3	N	1	mv	*	mv	*	51	37	-
	Lyons...	30.03	47	NW	1	c	29.92	-.25	54	49	+ 15	S	3	b	*	c	*	54	44	-
	Nice...	30.10	55	E	1	c	30.08	+ .01	51	48	+ 2	E	1	c	2	c	*	61	50	-
AZORES.	Perpignan...	30.00	56	Z	0	0	29.92	-.17	45	45	+ 5	SW	2	b	*	0	*	62	44	-
	Biarritz...	29.86	61	S	3	b	29.79	-.19	61	58	+ 16	W	4	0	2	b	*	63	45	-
	Corunna...																			
AZORES.	Lisbon...	30.13	60	W	3	0	30.15	+ .03	59	54	- 1	NW	4	b	*	0	*	64	57	0.08
	Azores (P. Delgada)...	30.37	64	NNW	3	0	30.39	+ .10	62	60	0	N	1	0	2	0	*	68	61	-
Newton Reigny (Reinith) 29.68 47 SE 2 0 29.51 -.38 49 49 + 10 SSE 1 omv + 0 0.0 50 38 0.04																				

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



# WEATHER CHARTS

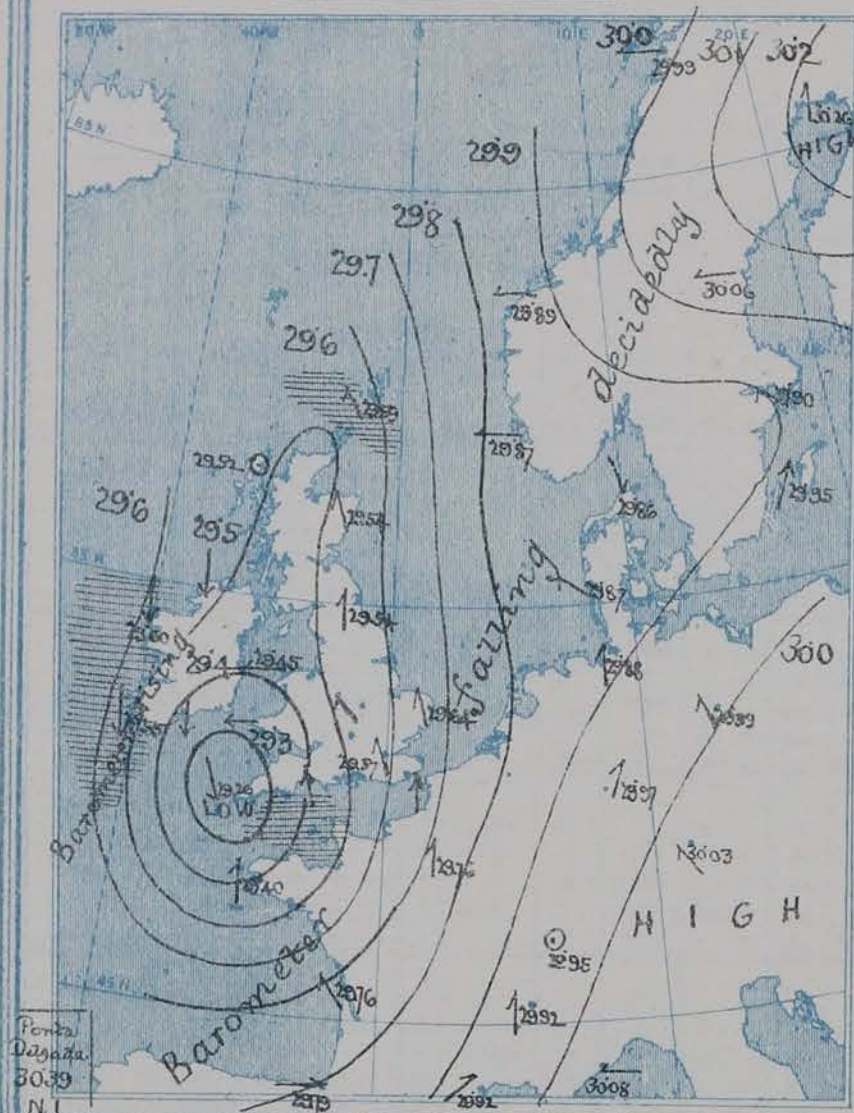
FOR *Tuesday, 6<sup>th</sup> November, 1900.*

## 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 ≡

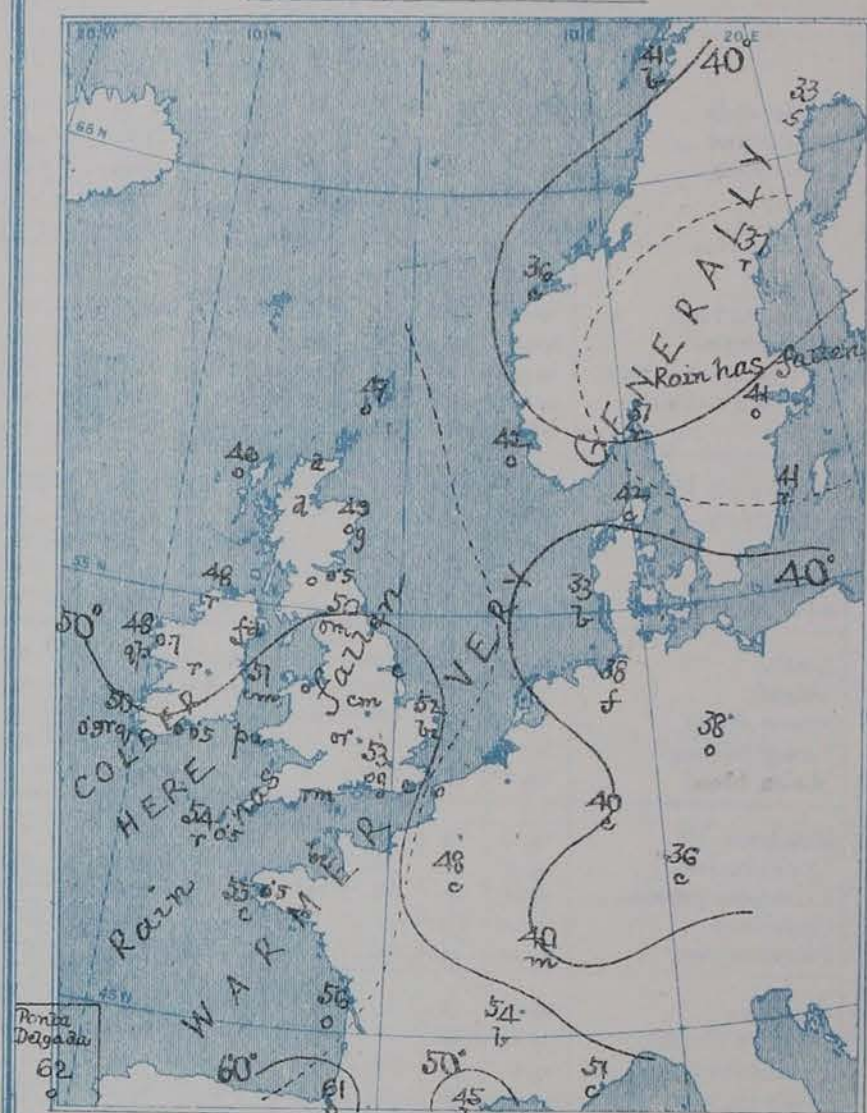


## II. TEMPERATURE AND WEATHER. *This Morning.*

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 October–November (1871–95.)



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The small depression which had just reached the W. of Ireland yesterday morning has moved SE<sup>ward</sup> and grown much deeper - its centre being now found over Devon and Cornwall, where the barometer is as low as 29.26 in. All over England and France the mercury has fallen fast, but in Ireland it has begun to rise fast since 3 am. All over the Continent pressure is giving way.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

England, France and Germany are experiencing S. to SE<sup>ly</sup> breezes and cloudy weather, and England has steady rain; Ireland, however, has a strong breeze from the N<sup>W</sup>, squally colder weather and cold rain. Scotland is not much under the influence of the swirl and the winds there are light to moderate and mainly SE<sup>ly</sup>. Temperature is changing fitfully, it is still high at the eastern stations, but is giving way in the west. The general condition is very unsettled. The sea is rough in the extreme west and north.

During yesterday the thermometer rose to between 57° and 59° at our southwestern and southern stations, the rainfall was heaviest (0.7 in. to 0.9 in) in the west of Ireland and least (only a few hundredths) in the extreme southeast and northeast.

Bright Sunshine was absent, except for a few minutes at Valencia (Ireland) and Aberdeen.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It is evident that very unsettled and changeable colder weather is likely to prevail for some day or two, and that under the influence of increasing pressure over the Atlantic the N<sup>W</sup> wind may blow a gale in the west and southwest, - possibly in the east later. The western and southwestern coasts have all been warned.

## FORECASTS \*

For the 24 hours ending at NOON on 7<sup>TH</sup> NOVEMBER, 1900

### DISTRICTS.



### FORECASTS.

0	SCOTLAND NORTH	{ SE <sup>ly</sup> and E <sup>ly</sup> winds, colder, rainy.
1	SCOTLAND EAST	
2	ENGLAND NE	{ Wind shifting to E and N, strong, colder, rainy, - perhaps snow.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	{ SE <sup>ly</sup> winds, strong, rainy, colder.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	{ N <sup>W</sup> winds, much colder, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	{ N <sup>W</sup> winds, very strong, colder.
9	IRELAND NORTH	
10	IRELAND SOUTH	{ At 10.15 am today to districts 7, 8, 9 and 10. Hoist North 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.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.05	46	43	SE	4	b	3	Valencia ...	29.51	54	52	SW	4	ogmv	4
Sumburgh Head.	29.73	47	47	SSE	5	r	6	Scilly ...	29.62	57	56	S	4	r	5
Stornoway ...	29.64	51	50	S	2	o	2	Jersey ...	29.86	58	55	SSE	4	o	3
Aberdeen ...	29.73	48	47	S	2	c	4	Portland Bill ...	29.81	50	55	SW	3	c	3
Shields ...	29.76	47	46	SSW	3	om	2	Dungeness ...	29.85	56	56	WSW	1	o	2
Malin Head ...	29.60	50	48	SE	4	o	3	London ...	29.82	56	54	SSW	3	o	5
Blacksod Pt. ...	29.53	49	48	NE	4	r	3	(Westminster)							
Holyhead ...	29.67	55	54	S	3	omdp	2	Yarmouth ...	29.80	53	51	WSW	1	o	4
								Rochefort ...	30.00	55	54	S	3	o	5

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	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) Nov. 5	72	59	o, c	—	Ins.	Algiers Nov. 5	72	57	o, b	0.08
Madrid "	—	—	—	—	—	Tunis "	72	55	r, o	0.04
I. Sanguinaires "	79	63	m, m	0.08	—	Vienna "	45	34	o, c	0.16
Rome "	64	50	c, b	—	—	St. Petersburg "	30	28	o, o	—
Florence "	63	48	o, o	0.04	—	Lugano Nov. 4	IRM.			MEASURED Nov. 4
Trieste "	55	45	o, b	—	—	Davos "			Information	
Brindisi "	75	61	o, r	1.81	—	Lucerne "				
Naples "	64	55	b, c	0.32	—	Lausanne "			not arrived	
Palermo "	73	54	c, 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.

	Nov. 6 <sup>th</sup> , 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		6.59	11.37	4.15
Greenwich ...		7.4	11.44	4.24
Wick ...		7.42	11.56	4.10
Valencia ...		7.46	12.25	5.4

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



# DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 7<sup>th</sup> November,* 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.)		Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°			(0 to 9.)			°	°	Ins.		
SCANDINAVIA.	Haparanda...	30.12	32	SE	2	S	30.02	-.24	36	36	+3	S	4	0	S	•	37	32	0.16		
	Hernösand...	29.86	39	Z	0	r	29.97	-.09	35	34	-2	Z	0	7	r	•	41	35	0.43		
	Stockholm...	29.94	39	WSW	4	r	30.10	+2.20	36	35	-5	Z	0	5	r	•	43	37	0.32		
	Wishby...	30.02	40	S	4	bc	30.08	+1.13	42	41	+1	S	4	0	bc	•	43	34	0.12		
	Karlstad...	29.92	34	NNE	2	c	30.02	+1.18	35	35	-3	NE	2	0	c	•	•	•	•		
	Bodö...	29.86	41	E	2	c	29.83	-.16	41	37	0	E	2	0	c	•	43	37	•		
	Christiansund...	29.79	38	Z	0	bc	29.71	-.18	38	35	+2	ESE	3	6	bc	•	39	34	•		
	Skudesnaes...	29.80	44	SE	4	bc	29.70	-.17	46	44	+4	ESE	6	0	o.bc	•	46	41	•		
	Færder (X'iania Fjord)	29.90	39	W	1	o	29.93	+0.08	41	39	+4	E	4	0	o	•	41	36	0.12		
	The Scaw (Skagen)...	29.91	42	SSE	2	c	29.87	+0.01	45	44	+3	SE	4	m	c	•	46	39	0.04		
Fanö...	29.77	43	ESE	3	c	29.71	-.16	41	41	+8	ESE	4	c	c	•	43	33	•			
BRITISH ISLANDS.	Sumburgh Head...	29.68	49	SE	3	r	29.44	-.15	48	48	+1	SE	3	r	6	r	•	49	45	0.20	
	Stornoway...	29.53	45	NNE	4	r	29.51	-.01	44	43	-2	N	4	r	or	0.0	47	40	0.30		
	Wick...	29.46	50	S	2	r	29.37	-.11	50	50	0	SE	2	r	3	r	•	52	48	0.65	
	Nairn...	29.47	46	Z	0	r	29.37	-.12	47	47	+2	NW	1	r	2	r	•	48	43	0.97	
	Aberdeen...	29.48	49	SE	3	o.g.m.	29.37	-.17	50	49	+1	SE	3	o.g.	4	o.g.m.	0.0	51	48	0.17	
	Leith...	29.41	50	SSE	1	r	29.32	-.19	49	48	0	E	2	0	r	•	52	47	0.41		
	Shields...	29.41	50	ESE	3	d	29.28	-.26	51	51	+1	ESE	3	o.p.	3	om.r	•	53	49	0.19	
	Spurn Head...	29.43	51	SE	5	c	29.27	-.32	51	50	0	SSE	3	c	r.c	•	55	49	0.19		
	Loughborough...	29.38	52	S	2	r	29.27	-.29	50	49	-1	S	1	cm	om.r.p.c	•	53	49	0.31		
	Malin Head...	29.44	46	N	7	or	29.45	-.02	45	44	-3	N	8	r	r	•	48	43	1.17		
FRANCE & NETHERLANDS.	Blacksod Pt.	29.63	47	N	5	c	29.69	+0.09	45	42	-3	N	5	bc	5	c	•	49	43	0.06	
	Donaghadee...	29.37	50	N	5	g.p.	29.37	-.07	49	48	-5	N	6	0	g.p.	•	54	47	0.50		
	Liverpool (Biston)...	29.32	51	E	2	o	29.27	-.22	50	49	-1	SW	1	r	r	•	52	49	0.34		
	Holyhead...	29.39	51	Z	0	bc	29.29	-.16	49	47	-2	NW	8	r.g.	r.bc	•	54	47	0.35		
	Parsonstown...	29.49	45	NW	3	r	29.61	+1.16	41	39	-7	NW	2	b	or	0.0	48	40	0.42		
	Valencia...	29.64	49	NW	6	bc.g.	29.77	+2.22	45	42	-5	NW	5	c.g.p.	5	o.g.p.bc	1.2	51	42	0.12	
	Roche's Point...	29.46	47	N	8	p	29.68	+3.00	45	42	-5	NW	4	b	p	•	50	44	0.10		
	Pembroke (St. Ann's Hd.)	29.24	52	NNE	2	o	29.50	+1.44	48	44	-6	WNW	7	c.g.	or	0.0	55	44	0.72		
	Scilly...	29.22	48	NW	10	r.g.	29.64	+3.88	49	45	-5	NW	7	c	or.r.g.	0.0	57	44	0.47		
	Jersey (St. Aubin's)...	29.35	57	S	5	c.g.p.	29.64	+1.15	50	46	-7	N	6	c.g.r	c.g.p.	•	60	49	0.35		
GERMANY.	Portland Bill...	29.27	54	SSE	4	cp	29.43	-.00	49	46	-6	WNW	8	o.g.	6	bc.cp	•	58	45	0.18	
	Dungeness...	29.49	56	SSW	6	c	29.39	-.24	53	52	0	WSW	7	0	c.c.g.	•	57	52	0.23		
	London (Brixton)...	29.41	55	SSW	4	c	29.36	-.21	51	49	-2	SW	4	o.g.	og.bcp	0.2	57	48	0.15		
	Oxford...	29.31	54	SE	3	c	29.33	-.19	50	49	-1	WSW	2	au	r.c	•	55	49	0.13		
	Yarmouth...	29.49	52	SSE	5	c	29.30	-.34	50	49	-2	S	5	bc	c	•	53	49	0.07		
	Cuxhaven...	29.78	45	S	3	b	29.73	-.15	45	44	+7	SSE	3	c	b	•	48	38	•		
	Berlin...	29.95	39	SE	2	b	29.95	-.04	39	37	+1	SE	3	c	b	•	46	37	•		
	Frankfurt...	29.86	49	SE	2	c	29.85	-.12	46	43	+6	SE	2	b	c	•	54	40	0.04		
	Munich...	29.99	41	SE	2	b	29.90	-.13	33	33	-3	SE	2	c	b	•	54	30	•		
	SPAIN.	The Helder...	29.63	51	SSE	1	r	29.54	•	52	50	•	S	3	c	r	•	54	48	0.04	
Brussels...		•	•	•	•	•	29.63	•	51	46	•	SSW	5	0	o	•	56	44	0.04		
C. Gris Nez...		29.44	54	SSW	5	c	29.44	-.19	52	50	+3	WSW	7	0	c	•	57	46	0.04		
Paris...		29.67	51	SSE	3	c	29.72	-.04	49	46	+1	SSW	5	b	c	•	58	48	•		
Brest...		29.40	52	NW	6	r	29.72	+3.32	52	49	-3	WNW	6	c	r	•	59	46	0.47		
Lorient...		29.41	58	N	6	r	29.76	•	51	46	•	WNW	5	bc	r	•	61	48	0.20		
Rochefort...		29.33	57	WNW	6	o	29.88	+1.12	52	50	-4	SW	2	0	o	•	61	48	0.32		
Belfort...		29.89	54	Z	0	r	29.92	-.03	45	45	+5	Z	0	r	r	•	62	40	0.28		
Lyons...		29.86	57	S	4	r	29.95	+0.03	47	46	-7	S	1	r	r	•	62	46	0.95		
Nice...		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
PEN.	Perpignan...	29.87	52	SW	1	c	29.97	+0.05	51	47	+6	N	2	bc	c	•	63	45	0.20		
	Biarritz...	29.88	57	N	6	r	29.91	+1.12	55	51	-6	WSW	6	r	o	•	61	50	0.24		
	Azores (P. Delgada)	30.34	63	N	4	c	30.45	+0.06	62	50	0	WNW	1	bc	c	•	66	61	•		

Newton Reigny (Penrith) 29.45 49 SSE 3 r 29.27 -.24 48 48 -1 Z 0 0 0 0 or 0.0 52 46 0.13

NOTE: The Sunshine for London given in this Table is taken from the Tower of the Wesleyan Training College, W.C. 1.



# WEATHER CHARTS

FOR *Wednesday 7<sup>th</sup> November, 1900.*

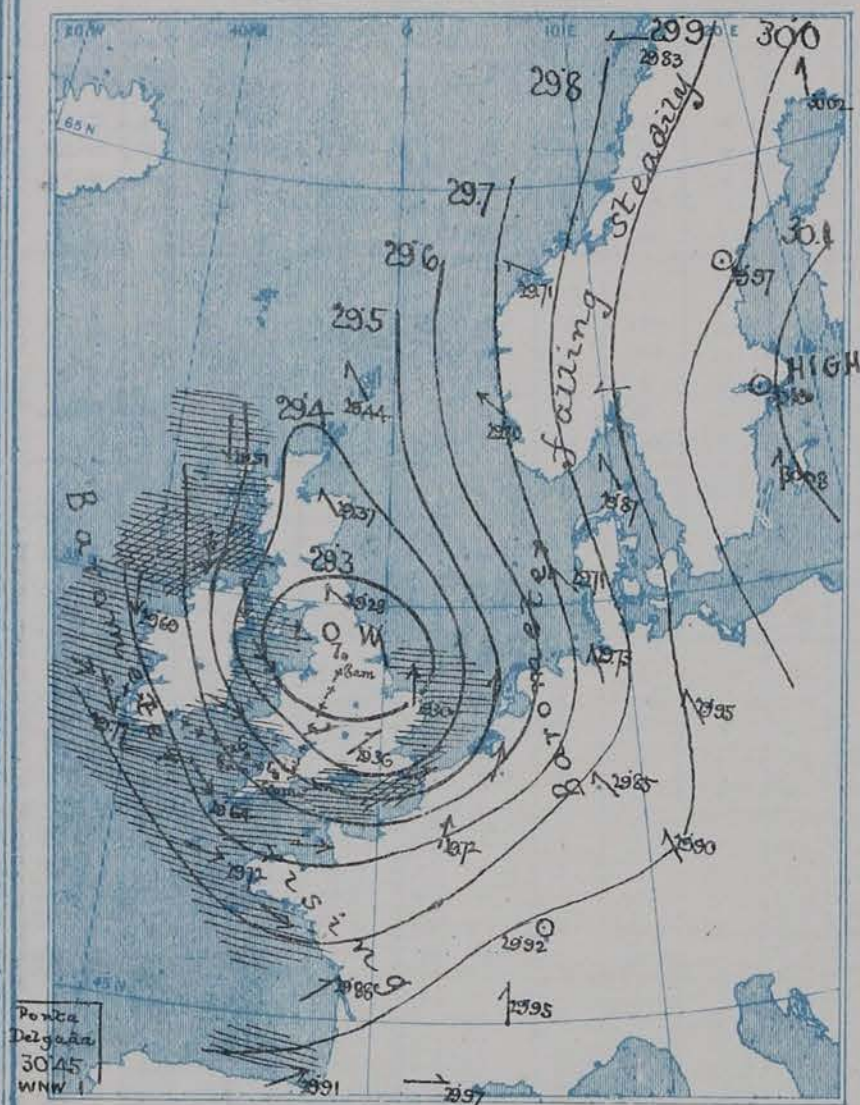
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 

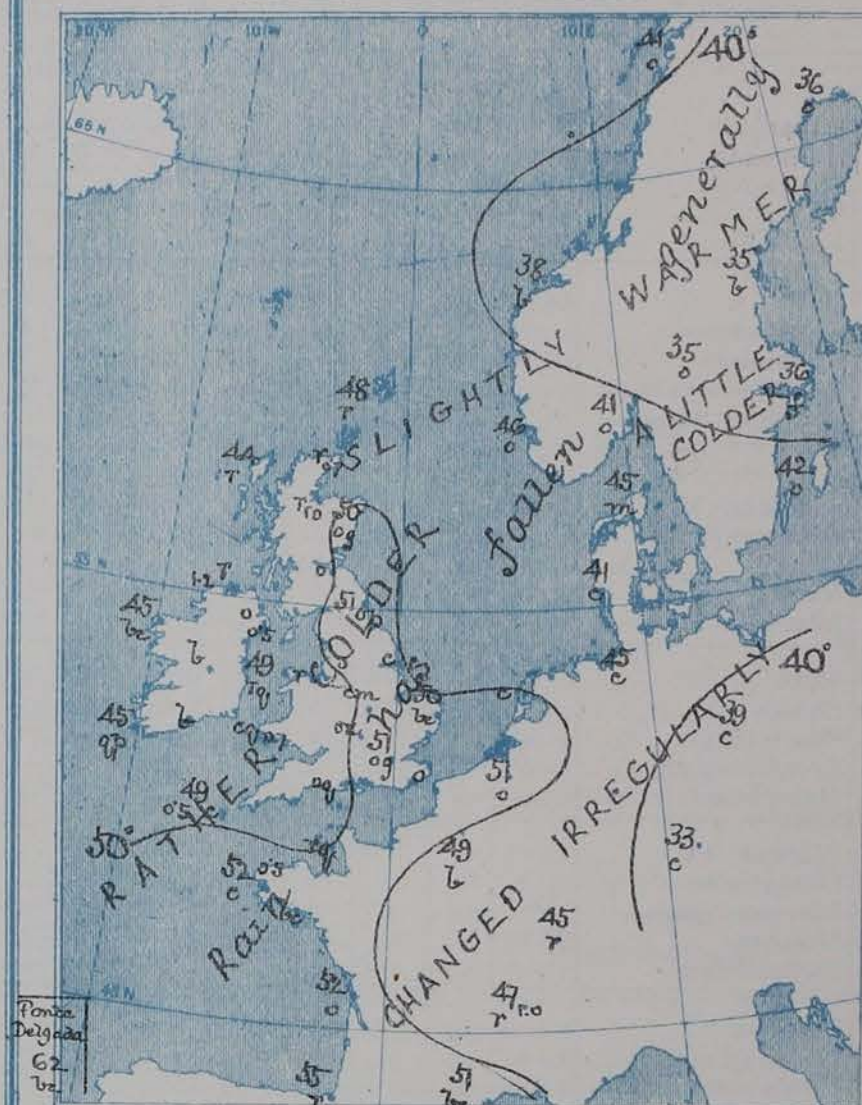


## II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

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

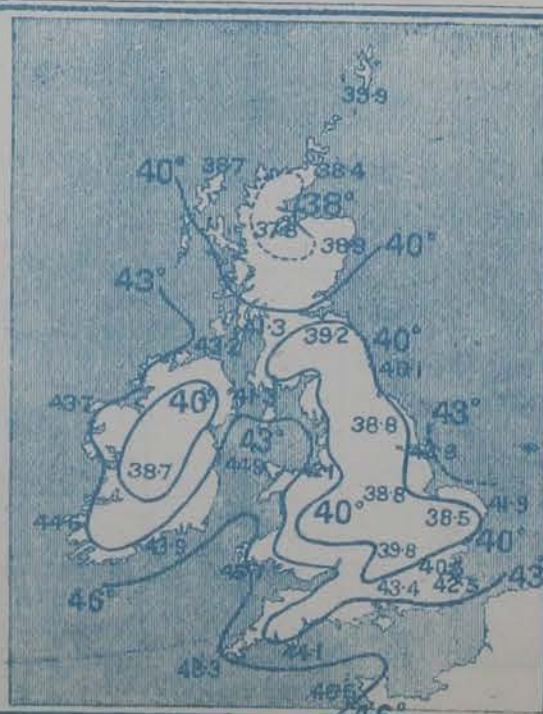
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



## III. BAROMETER and WIND — *Yesterday morning.*



## IV. Means of DAILY MINIMUM TEMPERATURES For the two monthly period October–November (1871–95.)



## V. Means of DAILY TEMPERATURE at 8 am. for the Two monthly period October–November (1871–95.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression which reached the southwest of England yesterday morning has altered its movement during the night and now covers the northern counties of England. The barometer has continued to fall over the eastern and northern regions, but a decided rise has taken place in the west and southwest. This morning's readings range from 29.7 in: and more in the southwest of Ireland, and from 30.0 in: and more over Sweden to 29.3 in: and less over the more northern counties - the steepest gradients being over our western regions.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The NW wind in the east and southwest has increased to a strong or fresh gale on all our western coasts, accompanied by a further fall of temperature, squally and showery weather; a very strong W to SW wind is reported over the eastern part of the Channel, but on our northeastern coasts there is a moderate breeze from SE. and E., with rain. Over the eastern and southeastern parts of our area the temperature is higher by several degrees than the average for the time of year, but in the west it is from 5° to 10° lower. Squally, showery conditions are general and the sea is very rough. Since yesterday morning the thermometer has touched 60° at Jersey, and 57° to 55° in many parts of England, but in some parts of Ireland and Scotland it has not reached 50°. Rainfall has been general - heavy in the west and at Lyons. Shower halos have been observed in the northeast of England. Bright Sunshine yesterday exceeded an hour at several stations, in many places there was none, but temporary clearances of the sky occurred frequently over London during the night.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression moves northward the gales in the west and south will probably die down, and the weather improve slowly, with a fall of temperature. An increase of wind from N. and NW. is likely at our northeastern stations, but a serious gale is not indicated at present.

## FORECASTS \*

For the 24 hours ending at NOON on 8<sup>TH</sup> NOV<sup>R</sup>.

1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SE <sup>2</sup> winds, shifting to N. and NW. very strong; changeable, showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SW <sup>2</sup> and W <sup>2</sup> winds, strong and showery, to fresh and fair. Cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	



### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	N <sup>2</sup> and NW <sup>2</sup> winds, strong; squally, showery, colder.
7	ENGLAND N.W.	N <sup>2</sup> and NW <sup>2</sup> gales, dying down; squally, showery, colder.
8	ENGLAND S.W.	
9	IRELAND NORTH	N <sup>2</sup> to W <sup>2</sup> winds, moderating; showery, colder.
10	IRELAND SOUTH	

### WARNINGS

At 7.25 pm yesterday to part of district 5 "Hoist North Cone." The signals are still flying in districts 6 to 10.

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

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



# ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

## 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 ...	29.82	44	40	SSE	4	0	3	Valencia ...	29.59	44	45	W	7	o g p	6
Sumburgh Head.	29.51	48	48	SE	4	1	6	Scilly ...	29.17	55	54	W	6	bc	4
Stornoway ...	29.52	47	46	N	4	1	4	Jersey ...	29.40	59	55	SE	5	bc	4
Aberdeen ...	29.49	50	49	SSE	2	o g m	3	Portland Bill	29.34	57	54	SSE	4	bc p	5
Shields ...	29.47	51	50	ESE	3	o m	2	Dungeness ...	29.53	56	55	SSW	6	c	5
Malin Head ...	29.46	48	46	N	6	1	5	London ...	29.46	57	53	S	3	c	*
Blacksod Pt. ...	29.62	49	44	N	5	0	5	(Westminster)							
Holyhead ...	29.33	53	52	E	1	1	1	Yarmouth ...	29.61	53	52	SSE	5	c	4
								Rocheport ...	29.76	59	55	SW	5	v	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	1.7	Worthing ...	0.5	Llandudno ...	0.0
Eastbourne ...	1.4			Rhyl ...	1.0
Brighton ...	0.3			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. 6.	—	—	—	Ins.	—	Algiers Nov. 6.	42	59	c, b	—
Madrid "	61	44	b, o	—	—	Tunis "	40	50	c, c	—
I. Sanguinaires "	77	57	m, m	0.24	—	Vienna "	45	36	o, f	—
Rome "	64	46	c, c	—	—	St. Petersburg "	—	—	o, o	—
Florence "	61	50	c, o	—	—					
Trieste "	57	43	b, c	—	—	Lugano Nov. 5	52	—	b	—
Brindisi "	63	54	o, o	—	—	Davos "	46	—	b	—
Naples "	64	55	b, b	—	—	Lucerne "	48	—	bc	0.43
Palermo "	42	54	c, o	—	—	Lausanne "	48	—	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.

	Nov. 7 <sup>th</sup> , 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.0	11.37	4.14	
Greenwich ...	7.5	11.44	4.23	
Wick ...	7.44	11.56	4.8	
Valencia ...	7.47	12.25	5.3	

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 8<sup>th</sup> November, 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 3.)	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.
		Inch.	°				Inch.	Inch.	°	°							°	°	Inch.		
SCANDINAVIA.	Haparanda...	30.09	36	S	2	0	30.01	-0.1	38	38	+2	S	2	r	0	0	33	32	0.04		
	Hernösand...	30.09	39	S	2	0	29.95	-0.2	45	42	+10	S	4	0	0	0	45	27	-		
	Stockholm...	30.15	43	Z	0	0	30.02	-0.8	45	44	+9	SSW	4	0	0	0	45	36	-		
	Wisby...	30.12	45	S	4	0	30.04	-0.4	47	46	+5	S	4	0	0	0	47	36	-		
	Karlstad...	29.96	42	NE	2	0	29.91	-1.1	42	42	+7	S	2	r	0	0	47	35	0.35		
	Bodö...	29.73	40	E	2	bc	29.55	-2.8	42	38	+1	E	2	c	1	bc	42	36	-		
	Christiansund...	29.64	50	S	2	0	29.42	-2.9	51	43	+13	SE	3	bc	2	0	52	37	-		
	Skudesnaes...	29.62	49	SE	6	0	29.55	-1.5	50	49	+4	S	6	0	5	0	50	45	-		
	Færder (X'ania Fjord)...	29.86	47	SE	6	0	29.78	-1.5	46	46	+5	SSE	5	m	3	0	46	39	0.39		
	The Scaw (Skagen)...	29.87	47	S	5	m	29.84	-0.3	47	47	+2	SW	3	m	0	m	48	45	0.24		
Fanö...	29.80	48	S	4	0	29.82	+1.1	45	44	+4	S	4	c	0	0	50	41	-			
BRITISH ISLANDS.	Sumburgh Head...	29.40	49	SSE	2	f	29.34	-1.0	43	40	-5	S	4	c	6	f	50	40	0.37		
	Stornoway...	29.59	42	WNW	4	bc	29.13	-3.8	46	44	+2	SSW	8	4	0. bc	0.0	46	39	0.08		
	Wick...	29.47	48	SE	3	0	29.33	-0.4	45	44	-5	SSW	4	0	0	0	50	36	0.45		
	Nairn...	29.55	43	WNW	3	0	29.32	-0.5	42	40	-5	SSE	3	bc	2	0	47	35	0.05		
	Aberdeen...	29.47	46	WNW	6	ogf	29.46	+0.9	39	37	-11	SSW	3	bc	3	ogf	51	37	0.02		
	Leith...	29.50	46	E	2	r	29.54	+2.2	43	40	-6	SSW	4	0	0	r	51	38	0.16		
	Shields...	29.44	50	Z	0	0	29.67	+3.9	44	41	-7	SW	3	c	3	c, r	53	41	0.03		
	Spurn Head...	29.47	51	SSW	4	c	29.79	+5.2	44	43	-7	WNW	5	b	4	c	53	42	-		
	Loughborough...	29.54	49	WSW	2	0	29.86	+5.9	40	38	-10	SSW	2	bc	0	bc, d, b	53	39	0.01		
	Malin Head...	29.64	46	N	6	cq	29.30	-1.5	46	45	+1	SSW	7	qf	5	cq	47	43	0.03		
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.79	46	HW	3	bc	29.48	-2.1	53	52	+8	WSW	5	op	5	op, bc	54	43	0.10		
	Donaghadee...	29.62	46	H	5	cq	29.60	+2.3	46	44	-3	SSW	4	ou	4	cq	49	36	0.02		
	Liverpool (Bidston)...	29.56	48	W	6	0	29.78	+5.1	40	39	-10	SSE	3	0	3	op	51	39	0.13		
	Holyhead...	29.63	49	HW	8	ogp	29.70	+4.1	51	47	+2	SW	6	0	4	ogp	51	44	0.04		
	Parsonstown...	29.80	42	W	2	bc	29.60	-0.1	50	48	+9	E	2	0	0	bc	50	38	-		
	Valencia...	29.88	49	WNW	1	0	29.68	-0.9	55	54	+10	SW	4	om	5	op, 0	55	44	0.20		
	Roche's Point...	29.85	46	HW	3	b	29.70	+0.2	54	54	+9	WSW	5	r	4	b	54	45	0.15		
	Pembroke (St. Ann's Hd.)...	29.78	49	HW	5	c	29.81	+3.1	53	49	+5	SW	6	cq	5	0, c	53	47	0.01		
	Scilly...	29.83	49	WNW	5	cp	29.89	+2.5	54	52	+5	SSW	5	c	3	0, cp	55	47	-		
	Jersey (St. Aubin's)...	29.91	49	WNW	4	gq, r, h	30.05	+4.1	51	47	+1	W	4	bc, p	3	cq, r, h, p	55	43	0.31		
GERMANY.	Portland Bill...	29.70	49	WNW	6	cq	29.97	+5.4	50	45	+1	WSW	3	b	3	r, cq	50	45	0.06		
	Dungeness...	29.67	52	WSW	6	c	29.96	+5.7	45	44	-8	W	3	b	4	c	55	44	0.09		
	London (Brixton)...	29.64	49	SW	3	0	29.97	+6.1	44	42	-7	HW	1	b	0	op, b	52	39	0.19		
	Oxford...	29.68	47	WSW	2	r	29.94	+6.1	40	38	-10	SW	1	b	0	c, or, b	50	38	0.03		
	Yarmouth...	29.56	50	SSW	5	c	29.86	+5.6	45	43	-5	SW	3	b	3	0, c	53	42	0.05		
	Cuxhaven...	29.83	50	S	3	0	29.93	+2.0	41	40	-4	S	4	b	0	0	54	39	-		
	Berlin...	29.94	44	SE	2	b	30.11	+1.6	39	39	0	Z	0	f	0	0	50	37	-		
	Frankfurt...	30.01	49	S	2	c	30.16	+3.1	43	43	-3	SW	2	0	0	0	50	43	0.04		
	Munich...	30.03	43	SW	4	c	30.17	+2.7	43	43	+10	SE	2	0	0	0	43	33	0.04		
	SPAN. PEN.	The Helder...	29.71	51	S	5	c	29.87	+3.3	52	49	0	SW	6	c	4	0	55	43	-	
Brussels...		29.65	52	W	6	bc	29.94	+5.0	50	45	-2	W	3	bc	4	bc	55	46	0.16		
C. Gris Nez...		29.89	46	SSW	2	b	30.10	+3.8	41	41	-8	SSE	2	m	0	b	57	37	-		
Brest...		29.88	50	HW	4	c	30.04	+3.2	51	47	-1	SW	2	b	3	c	52	50	-		
Lorient...		29.99	48	HW	1	r	30.12	+2.4	45	44	-7	E	3	b	0	0, r	59	43	-		
Rochefort...		29.99	44	Z	0	f	30.15	+2.3	36	36	-9	ENE	1	c	0	f	54	30	0.03		
Belfort...		30.02	46	W	1	b	30.18	+2.3	36	36	-11	WNW	1	f	0	0	54	34	0.03		
Lyons...		29.95	53	E	1	c	30.03	+1.1	48	46	-3	NE	4	0	0	0	57	46	1.14		
Nice...		29.99	57	S	1	0	30.09	+1.2	45	44	-6	SW	2	0	0	0	62	44	-		
Perpignan...		29.88	55	S	1	c	30.06	+1.5	50	49	-5	S	1	b	2	0	61	44	0.04		
SPAN. PEN.	Corunna...	30.10	59	WSW	3	c	30.18	+0.0	53	47	-3	ENE	4	b	0	0	63	52	0.12		
	Lisbon...	30.10	59	WSW	3	c	30.18	+0.0	53	47	-3	ENE	4	b	0	0	63	52	0.12		
SPAN. PEN.	Azores (P. Delgada)...	30.48	62	ENE	4	bc	30.49	+0.4	62	60	0	NE	3	bc	3	0	70	59	-		
	Newton Reigny (Penrith)...	29.48	48	W	3	0	29.68	+4.1	43	40	+5	S	3	c	0	0	53	37	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 *Thursday, 8<sup>th</sup> November, 1900.*

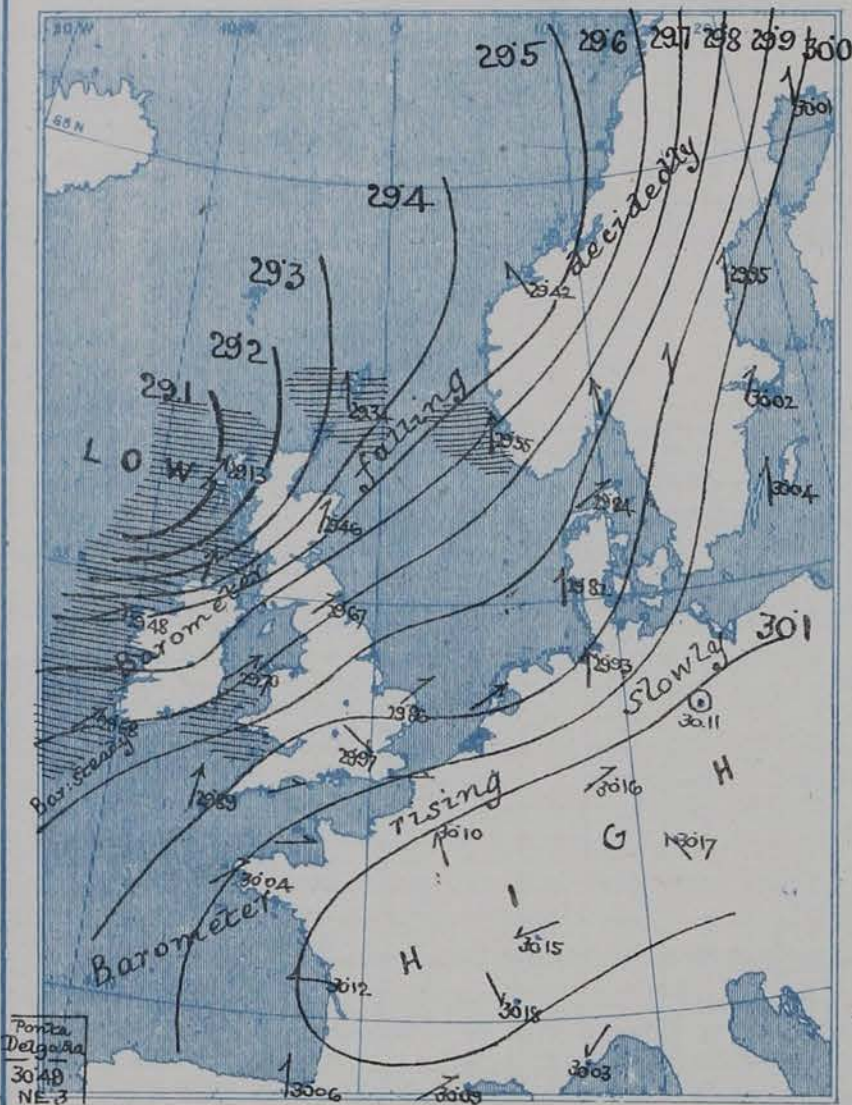
## I. BAROMETER, WIND AND SEA. This Morning.

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

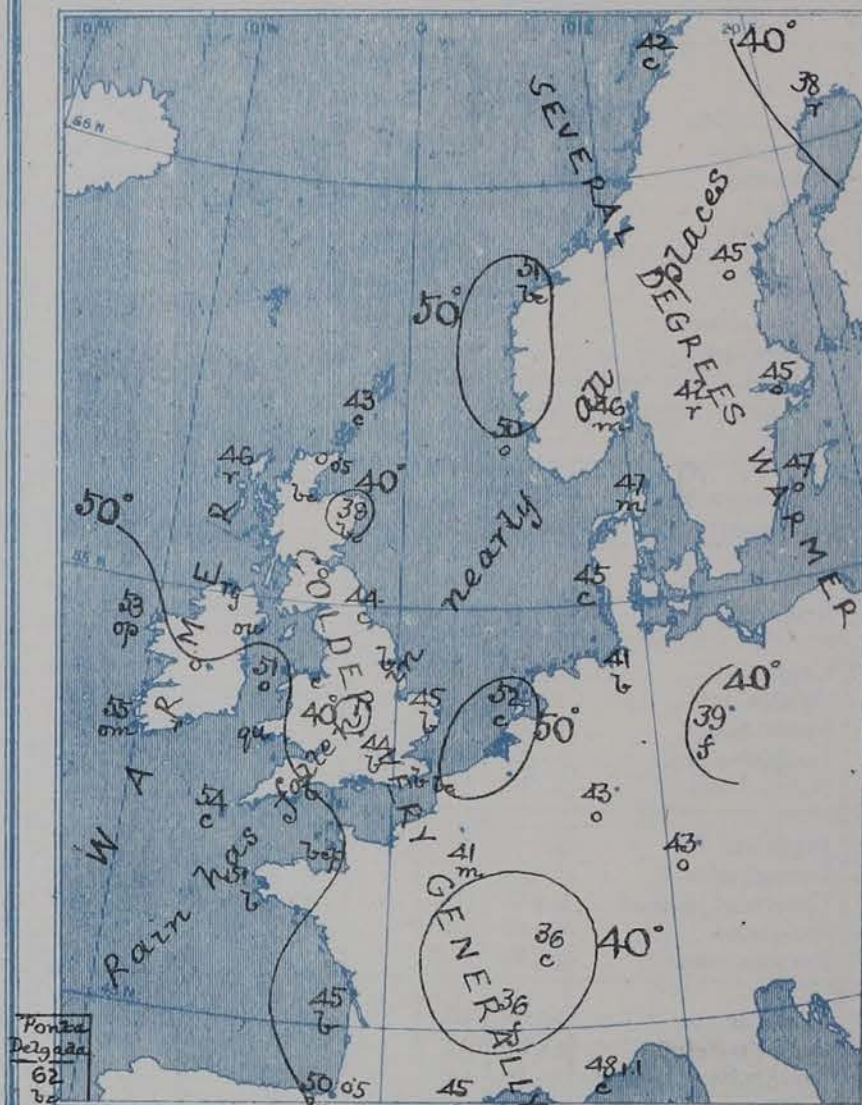


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

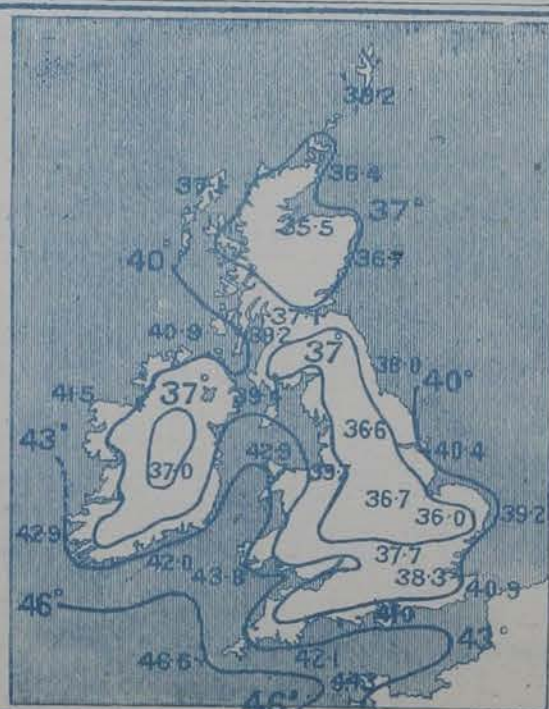
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The changes in barometric pressure are very considerable and sudden. The depression noticed yesterday, has disappeared entirely, and in its rear the barometer rose all over the Kingdom. The past night, however, has brought a new system to the west and north-west of Scotland, and at Stromway the mercury has fallen to 29.13 in.— or about an inch lower than the reading recorded over France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind has accordingly backed to the SW<sup>ly</sup> over England and to S. in Scotland; over the North Sea and Scandinavia also it is S<sup>ly</sup>, but at Bodø E<sup>ly</sup>. Though light in force over the southeast of England it is strong and increasing on our western and northern coasts, and has already attained the force of a gale at Stromway. Temperature has risen fast in the west and south of Ireland, and the change is spreading northwards and eastwards, and is accompanied by rainy, squally weather. The reading at Valencia is 55°, and exceeds that over Central England by 15°. The sea is rough in the extreme west and north.

During yesterday temperature fell generally, and in the night minima were recorded at the Central English stations as low as 39° or 40° in the shade and 32° to 34° on the grass. Rain fell all over the United Kingdom—most in the north, and Bright Sunshine varied from 5 or 6 hours in Ireland to about 2½ hours on our southeast coasts. In the north and north-west and in London there was none. Heavy rain has again fallen at Bice.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression is travelling towards Norway, and a small secondary seems to prevail in the south of Ireland. These are likely to produce strong SW<sup>ly</sup> winds generally, warmer weather temporarily and some rain, to be followed by NW<sup>ly</sup> winds again, finer weather, and a reduction of temperature. The general condition is very changeable indeed.

## FORECASTS \*

For the 24 hours ending at NOON on 9<sup>TH</sup> NOVEMBER 1900

### DISTRICTS.

### FORECASTS.

0	{ SCOTLAND NORTH	SW <sup>ly</sup> winds, very strong; squally, rainy, changeable.
1	{ SCOTLAND EAST	{ SW <sup>ly</sup> winds, increasing; rain at times.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Same as No 5
4	{ MIDLAND COUNTIES	Same as Nos 1 and 2.
5	{ ENGLAND SOUTH	S <sup>ly</sup> to W <sup>ly</sup> winds, becoming strong, with rainy, squally weather.



### DISTRICTS.

### FORECASTS.

6	{ SCOTLAND WEST	Same as No 0.
7	{ ENGLAND N.W.	{ SW <sup>ly</sup> to NW <sup>ly</sup> winds, strong to moderate; very changeable, rainy.
8	{ ENGLAND S.W.	
9	{ IRELAND NORTH	{ Wind veering to NW. again, with colder weather and finer.
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 ...	29.64	49	47	SE	6	0	4	Valencia ...	29.84	49	44	NW	4	cp	5
Sumburgh Head.	29.39	49	49	SE	3	f	6	Scilly ...	29.75	51	46	WNW	6	c	4
Stornoway...	29.54	46	45	H	4	0	4	Jersey...	29.73	55	48	N	5	bcph	5
Aberdeen ...	29.89	48	47	WNW	4	oggyr	4	Portland Bill ...	29.60	49	47	WNW	7	r	5
Shields ...	29.33	52	51	H	2	c	3	Dungeness ...	29.57	54	52	WSW	7	c	6
Malin Head ...	29.55	46	44	N	7	c	7	London ...	29.53	51	48	N	4	0	4
Blacksod Pt. ...	29.76	47	42	NW	3	cp	4	(Westminster)							
Holyhead ...	29.49	49	46	NW	8	0	6	Yarmouth ...	29.45	51	49	SSW	5	0	5
								Rochefort ...	29.91	56	52	NW	3	0	4

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.6	Worthing ...	1.1	Llandudno ...	0.0
Eastbourne ...	2.6			Rhyl ...	1.2
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) Nov. 7.	—	—	—	—	Ins.	Algiers Nov. 7.	73	63	c, 0	—
Madrid "	59	39	c, 0	—	—	Tunis "	72	50	bc, c	—
I. Sanguinaires "	81	61	f, f	0.08	—	Vienna "	48	45	c, 0	—
Rome "	64	46	c, b	—	—	St. Petersburg "	34	30	0, 0	—
Morence "	63	46	b, b	—	—					
Prieste "	57	45	0, 0	—	—	Lugano Nov. 6	52	—	0	—
Brindisi "	68	57	0, 0	—	—	Davos "	52	—	0	—
Naples "	66	57	0, 0	—	—	Lucerne "	50	—	f	—
Palermo "	72	55	c, f	—	—	Lausanne "	54	—	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.

	Nov. 8 <sup>th</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.2	11.37	4.12	
Greenwich ...	7.7	11.44	4.21	
Wick ...	7.46	11.56	4.6	
Valencia ...	7.49	12.25	5.1	

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on Friday, 9<sup>th</sup> November, 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.	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.)	Weather.	Sea (0 to 9.)	Max.	Min.							
Ins.	°			Ins.	Ins.	°	°									Ins.					
SCANDINAVIA.	Haparanda...	29.71	38	S	6	r	29.57	- .44	41	41	+ 3	S	6	r	.	r	.	41	36	0.28	
	Hernösand...	29.70	43	SW	2	o	29.51	- .44	44	42	- 1	S	6	c	.	o	.	45	37	0.08	
	Stockholm...	29.89	44	S	4	bc	29.77	- .25	45	43	0	SSW	6	c	.	bc	.	46	34	-	
	Wisby...	30.02	44	S	4	b	29.93	- .11	44	43	- 3	SSW	6	b	.	b	.	47	39	-	
	Karlstad...	29.72	46	SSW	6	o	29.58	- .36	45	44	+ 3	SSW	9	o	.	o, r	.	.	.	0.16	
	Bodö...	29.32	46	E	2	o	29.12	- .43	47	42	+ 5	ESE	4	c	1	o	.	48	37	-	
	Christiansund...	29.17	48	ESE	2	o	29.06	- .36	47	44	- 4	W	4	o	4	o	.	55	45	-	
	Skudesnaes...	29.15	49	SW	9	r	29.26	- .29	48	46	- 2	SW	8	o	6	o, r	.	50	45	.	
	Færder (X'iania Fjord)...	29.61	49	SSW	6	m	29.43	- .35	49	48	+ 3	SSW	6	m	5	m	.	49	46	0.08	
	The Scaw (Skagen)...	29.73	48	SW	5	o	29.54	- .30	48	47	+ 1	SW	6	o	2	c	.	48	46	0.04	
Fanö...	29.82	49	SW	6	o	29.61	- .21	47	46	+ 2	SW	6	o	.	c	.	50	45	0.04		
BRITISH ISLANDS.	Sumburgh Head...	29.82	48	SSW	6	o	29.01	- .33	38	38	- 5	W	4	rsp	6	o	.	49	37	0.38	
	Stornoway...	29.05	44	W	5	o	29.11	- .02	40	38	- 6	WSW	4	bc	4	rq, o	0.9	49	35	0.60	
	Wick...	29.00	45	W	5	o	29.08	- .25	40	38	- 5	SW	3	bc	3	o	.	50	36	0.05	
	Nairn...	29.09	45	WSW	3	c	29.18	- .14	38	37	- 4	W	1	b	1	c	.	51	37	0.10	
	Aberdeen...	29.15	46	SSW	5	bcq	29.23	- .23	41	37	+ 2	SW	2	bc	2	bcq, bcq	3.0	50	38	0.01	
	Leith...	29.26	45	S	4	r	29.32	- .22	41	40	- 2	WSW	5	r	.	grh, p	.	55	39	0.53	
	Shields...	29.39	53	SSW	3	bm	29.38	- .29	44	42	0	SW	3	cp	2	cp, bm	.	54	41	0.01	
	Spurn Head...	29.58	50	S	6	bc	29.52	- .27	48	46	+ 4	WSW	5	bcq	5	bc	.	51	43	0.01	
	Loughborough...	29.67	50	SSW	5	o	29.61	- .25	48	45	+ 8	WSW	4	bcq	4	cp, bc	.	52	40	0.01	
	Malin Head...	29.31	48	WSW	6	cq, m	29.39	- .03	45	41	- 1	W	8	grh	6	cq, m	.	52	42	0.39	
BRITISH ISLANDS.	Blacksod Pt. ...	29.52	49	WSW	5	cq, p	29.52	+ .04	43	40	- 10	W	5	bcq, p	5	cq, p	.	53	41	0.29	
	Donaghadee ...	29.44	49	W	5	bcq, p	29.44	- .16	40	38	- 6	W	4	bcq	4	bcq, p	.	52	37	0.13	
	Liverpool (Bidston) ...	29.59	51	SW	4	o	29.54	- .24	45	43	+ 5	WSW	6	bc	5	bc, op	.	54	40	0.05	
	Holyhead ...	29.58	53	WSW	4	cp	29.58	- .12	47	43	- 4	W	5	c	4	c, cp	.	54	43	0.19	
	Parsonstown ...	29.60	51	WSW	2	bc	29.61	+ .01	42	40	- 8	W	2	r	.	o, bc	1.3	54	40	0.06	
	Valencia ...	29.72	54	WSW	4	cm	29.71	+ .03	48	44	- 7	W	6	bc	6	cm	1.8	56	45	0.09	
	Roche's Point ...	29.72	52	W	3	bc	29.73	+ .03	45	42	- 9	W	4	b	4	c, bc	.	57	44	0.01	
	Pembroke (St. Ann's Hd.) ...	29.70	55	WSW	5	o	29.70	- .11	51	46	- 2	W	5	cq, p	6	o	0.5	55	48	0.06	
	Scilly ...	29.80	55	WSW	3	c	29.77	- .12	55	51	+ 1	WSW	4	cp	4	rm, c	0.6	57	50	0.07	
	Jersey (St. Aubin's) ...	29.98	54	SW	5	oq	29.86	- .19	55	52	+ 4	WSW	3	om	3	c, or	.	56	50	0.16	
BRITISH ISLANDS.	Portland Bill ...	29.84	53	SSW	6	rm	29.77	- .20	54	50	+ 4	W	5	o	5	o, rm	.	55	45	0.10	
	Dungeness... ..	29.03	53	WSW	6	bc	29.75	- .21	54	54	+ 9	W	4	c	5	bc, q, p	.	55	45	0.03	
	London (Brixton) ...	29.83	51	WSW	5	o	29.72	- .25	52	48	+ 8	WSW	2	c	.	ba, op, c	5.5	54	44	0.01	
	Oxford ...	29.75	52	SSW	3	o	29.69	- .25	49	47	+ 9	SW	3	b	.	bc, op	.	52	40	0.03	
	Yarmouth ...	29.77	50	SSW	5	c	29.63	- .23	50	47	+ 5	SW	4	bc	4	b, c	.	50	43	0.01	
	Cuxhaven ...	29.99	45	SSW	4	b	29.79	- .14	44	42	+ 3	SSW	6	o	.	b	.	50	39	-	
	Berlin ...	30.15	44	S	1	b	30.07	- .04	37	37	- 2	S	3	b	.	b	.	52	30	-	
	Frankfurt ...	30.19	43	S	3	o	30.13	- .03	41	41	- 2	SW	1	f	.	o	.	50	41	-	
	Munich ...	30.21	40	SE	2	o	30.19	+ .02	40	40	- 3	SE	3	o	.	o	.	50	37	-	
	FRANCE & NETHERLANDS.	The Helder ...	29.87	49	SSW	5	bc	29.67	- .20	50	49	- 2	SSW	7	r	6	bc	.	54	48	0.08
Brussels ...		.	.	.	.	.	29.89	.	43	43	.	SSW	5	r	.	b	.	53	41	0.04	
C. Gris Nez ...		29.89	52	WSW	6	bc	29.73	- .21	53	53	+ 3	WSW	6	r	7	bc	.	54	46	0.12	
Paris ...		30.13	46	SSW	1	b	30.02	- .08	45	43	+ 4	S	4	o	.	b	.	56	41	-	
Brest ...		30.00	54	SSW	5	r	29.88	- .16	54	53	+ 3	WSW	3	c	4	r	.	54	51	0.20	
Lorient ...		30.04	55	WSW	5	o	29.93	.	55	54	.	WSW	3	r	4	o	.	57	52	0.24	
Rochefort ...		30.20	54	W	3	c	30.10	- .02	55	54	+ 10	SW	4	r	.	b, c	.	59	45	-	
Belfort ...		30.21	44	W	1	m	30.23	+ .08	31	31	- 5	W	2	f	.	m	.	54	31	-	
Lyons ...		30.30	46	WNE	1	b	30.25	+ .07	37	37	+ 1	SSE	1	c	.	b	.	54	32	-	
Nice ...		30.08	55	C	1	o	30.07	+ .04	54	49	+ 6	E	1	c	2	o	.	64	48	-	
FRANCE & NETHERLANDS.	Perpignan ...	30.15	53	WSW	3	b	30.15	+ .06	48	44	+ 3	W	2	b	.	b	.	61	43	-	
	Biarritz ...	30.15	55	W	2	b	30.10	+ .04	49	45	- 1	SSE	4	c	2	b	.	59	46	-	
	Corunna ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
SPAN. PEN.	Lisbon ...	30.28	54	W	4	b	30.15	- .03	51	49	- 2	NE	1	b	.	b	.	61	50	-	
	Azores (P. Delgada) ...	30.49	63	WNE	4	o	30.44	- .05	62	57	0	WNE	3	c	2	o	.	70	61	-	
Newton-Reigny (Penrith) 29.42 49 SW 6 bc 29.45 - .23 42 39 - 1 WSW 3 bc . bc 1.2 41 42 0.20																					

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



# WEATHER CHARTS

FOR

Friday, 9<sup>th</sup> November,

1900.

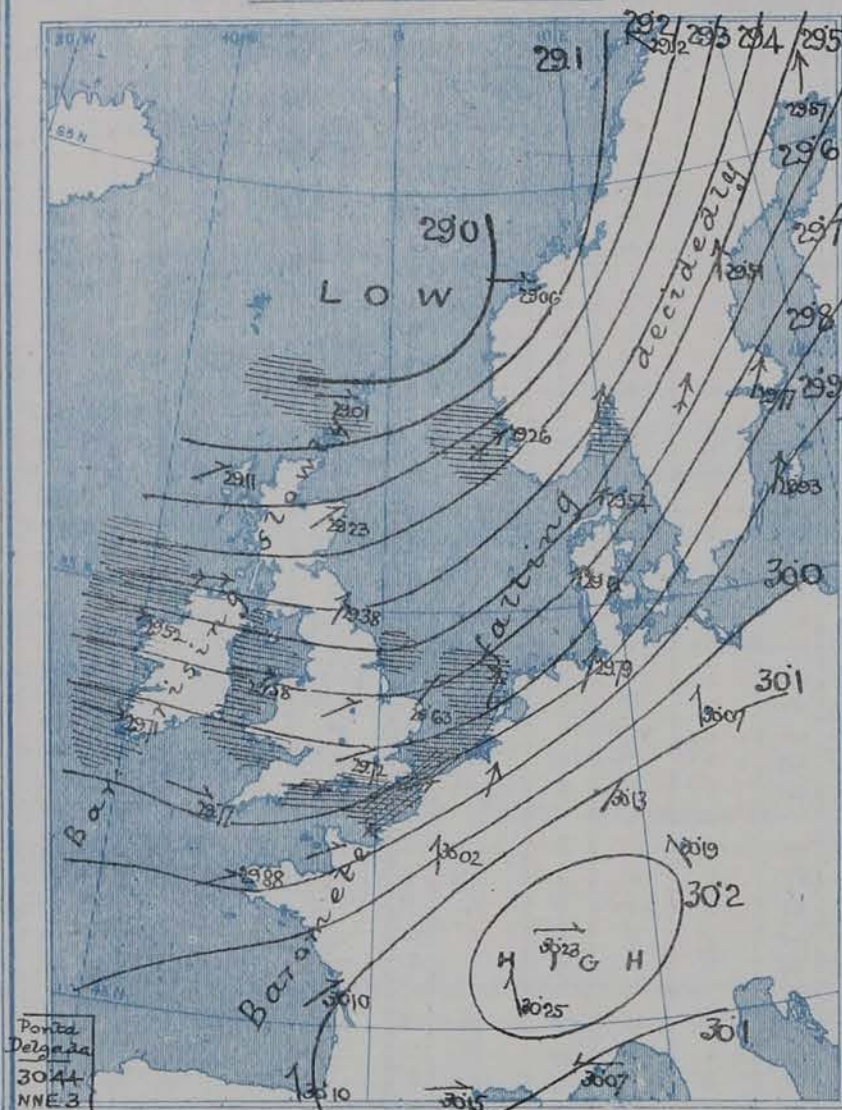
## I. BAROMETER, WIND AND SEA. This Morning.

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

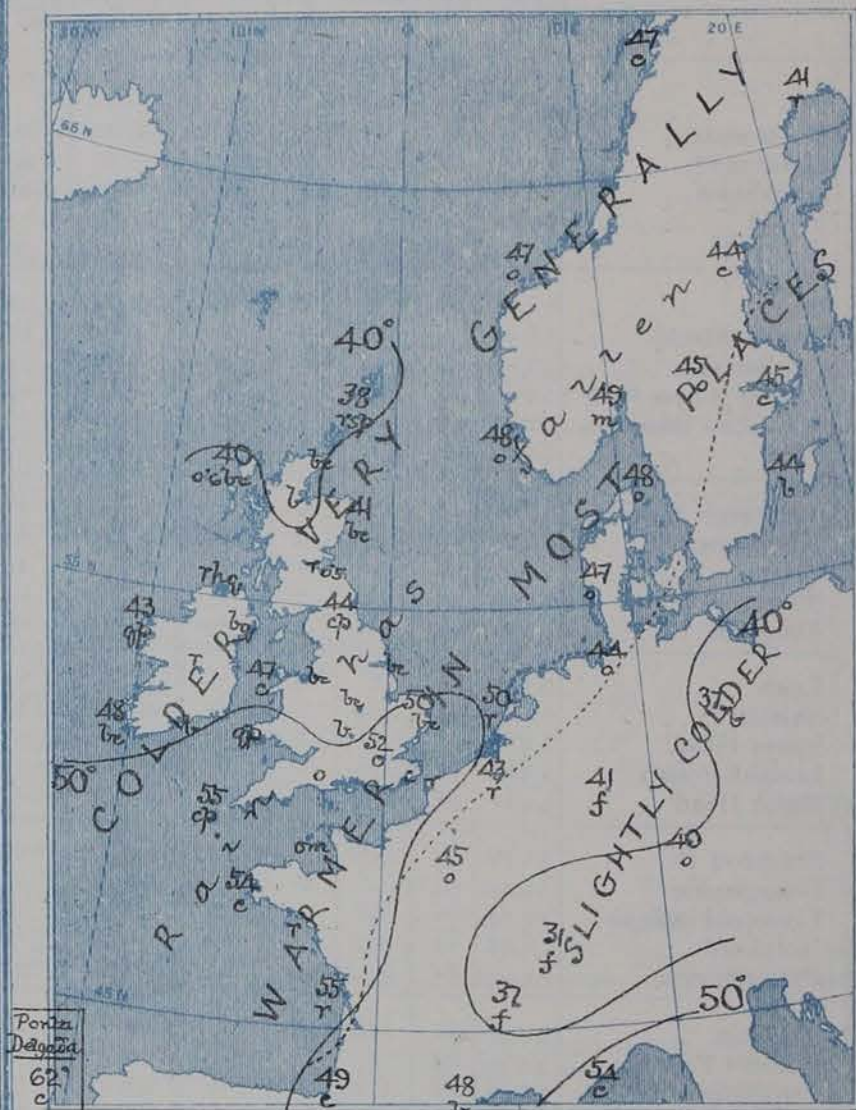


## II. TEMPERATURE AND WEATHER. This Morning.

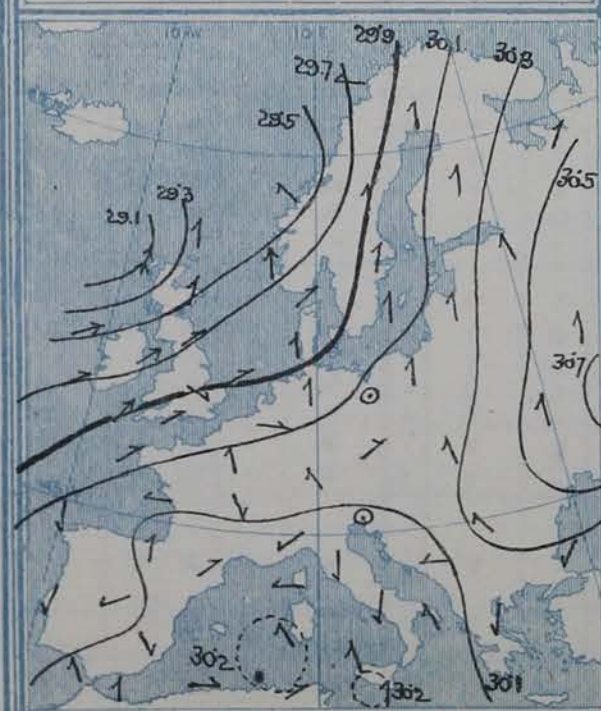
TEMPERATURE.—Isotherms are drawn for each 10°.

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

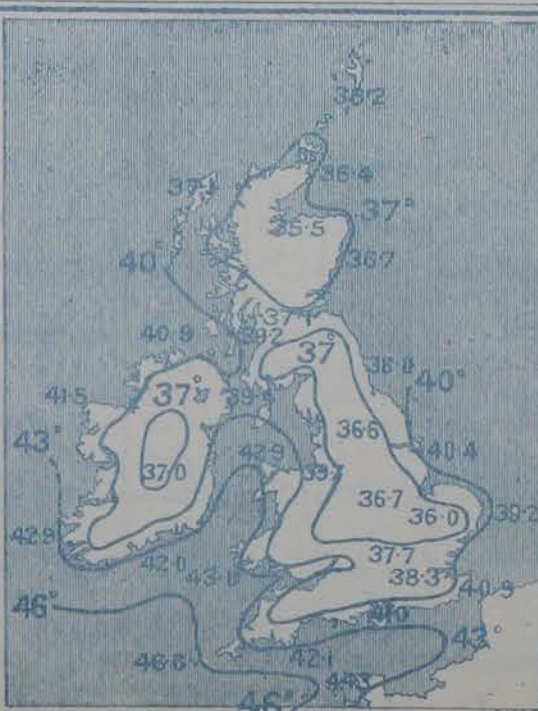
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## III. BAROMETER and WIND — Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A further fall of the barometer is reported from Scandinavia, the North Sea, and the eastern part of the United Kingdom, but a slight recovery has occurred in the west. This morning's readings range from between 30.25 in and 30.1 in over the south of France and South Germany, to about 29.0 in in a large depression lying off the west of Norway and to the northward of Seaburgh Head. Gradients over the United Kingdom, though steep are more uniform than of late.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind has consequently veered to the W<sup>nd</sup> (WSW to WNW) in our Islands, and is moderate to strong in force at Malin Head there is a gale;— but light anticyclonic winds prevail in the southern half of France, and SSW breeze strong to a gale in force over Scandinavia. A rise of several degrees in temperature is reported from France and England, and in those countries the thermometer is much above its average for November; in Scotland, Ireland, and Wales it has begun to go down, but even there it is somewhat above the mean. Weather remains showery and changeable. The sea is rough except off our east coasts.

During yesterday the weather was mild and showery at almost all stations, but except at Downport and Louth the amounts of rain recorded were not large; the night was mild over England and Ireland. Bright Sunshine recorded yesterday amounted to between four and six hours over our southern countries, and to three hours at Aberdeen; in the northwest there was very little.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some further improvement in the general condition of the weather is probable today, with a decrease of temperature over Great Britain at night, but permanently fair and settled conditions are not probable at present.

## FORECASTS \*

For the 24 hours ending at NOON on 10<sup>th</sup> Nov<sup>r</sup>. 1900

### DISTRICTS.

### FORECASTS.

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

W<sup>nd</sup> winds, rather strong, cooler; then SW<sup>nd</sup> and milder, unsettled, showery.

NW<sup>nd</sup> and SW<sup>nd</sup> winds, fresh; showery, changeable.

### DISTRICTS.

### FORECASTS.



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

Wind moderating and then backing S<sup>nd</sup> again, strong to light; showery, unsettled.

SW<sup>nd</sup> winds again, varying in force; showery, unsettled.

### 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.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	29.53	49	47	Sw	4	0	4	Valencia ...	29.69	55	51	WSW	4	cm	5
Sumburgh Head.								Scilly ...	29.81	55	54	Sw	5	rm	4
Stornoway ...	28.91	48	46	WSW	7	7	7	Jersey ...	30.04	56	48	Sw	4	og	3
Aberdeen ...	29.15	49	47	SSW	5	og p	4	Portland Bill ...	29.89	53	50	SSW	5	0	4
Shields ...	29.42	49	46	SSW	4	c	2	Dungeness ...	29.94	54	51	W	4	bc	4
Malin Head ...	29.24	50	47	Sw	8	c	6	London ...	29.88	54	49	SW	4	c	*
Blacksod Pt. ...	29.47	52	49	WSW	6	og p	5	(Westminster)							
Holyhead ...	29.54	54	53	Sw	6	c	5	Yarmouth ...	29.84	50	45	SSW	4	b	4
								Rocheport ...	30.16	54	53	ESE	2	b	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	4.3	Worthing ...	5.7	Llandudno ...	1.1
Eastbourne ...	4.5			Rhyl ...	0.1
Brighton ...	4.5			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) Nov. 8	—	—	—	—	Ins.	Algiers Nov. 8	72	57	tl, 0	0.51
Madrid "	—	—	0, 0	0.08		Tunis "	68	48	c, bc	—
I. Sanguinaires "	81	55	f, f	0.49		Vienna "	54	41	0, 0	—
Rome "	66	55	0, 0	0.08		St. Petersburg "	37	32	0, 0	—
Florence "	64	52	c, 0	—			1 P.M.			MEASURED 7 AM 7
Trieste "	63	48	b, bc	—		Inzano Nov. 7	48	—	r	0.59
Brindisi "	73	54	0, 0	—		Davos "	50	—	b	—
Naples "	66	61	0, 0	—		Lucerne "	50	—	bc	—
Palermo "	45	54	0, c	—		Lausanne "	43	—	r	0.16

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

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

	Nov. 9 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.4	11.37	4.10	
Greenwich ...	7.9	11.44	4.19	
Wick ...	7.49	11.56	4.3	
Valencia ...	7.51	12.25	4.59	

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on Saturday, 10<sup>th</sup> November, 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.
				Ins.	°		Ins.	°	°	°	°	°	°				°	°				
SCANDINAVIA.	Haparanda...	29.49	42	S	6	0	29.41	-16	42	42	+1	SW	6	0	0	0	43	37	0.16			
	Hernösand...	29.43	44	S	6	0	29.54	+03	41	39	-3	SW	2	0	0	0	46	36	-			
	Stockholm...	29.64	46	SSW	4	0	29.75	-02	44	43	-1	SSW	4	0	0	0	48	39	-			
	Wisby...	29.78	47	SSW	8	0	29.83	-10	46	45	+2	SSW	4	0	0	0	48	39	-			
	Karlstad...	29.50	45	SW	8	0	29.64	+09	44	43	-1	SW	2	0	0.5	0	0	0.08				
	Bodö...	29.21	43	ESE	2	0	29.30	+18	42	39	-5	ESE	1	0	0	0	48	37	0.12			
	Christiansund...	29.19	41	W	0	0	29.37	+31	40	37	-7	E	3	0	0	0	47	39	0.16			
	Skudesnaes...	29.35	46	SW	4	0	29.38	+12	46	44	-2	SSW	6	0	0.0	0	48	39	-			
	Færder (X'iania Fjord)...	29.41	47	SW	7	0	29.55	+12	45	42	-4	SSW	6	0	0	0	49	41	0.47			
	The Scaw (Skagen)...	29.53	47	SW	6	0	29.61	+07	45	44	-3	SW	4	0	0	0	52	45	0.08			
BRITISH ISLANDS.	Fanö...	29.62	47	SW	4	0	29.62	+01	44	44	-3	SSW	3	0	0	0	50	43	0.24			
	Sumburgh Head...	29.02	42	W	3	0	28.95	-06	43	40	+5	S	5	0	0	0	44	38	0.07			
	Stornoway...	29.09	40	W	4	0	28.94	-17	40	39	0	WNW	7	0	0	2.1	42	36	0.75			
	Wick...	29.10	43	W	2	0	28.93	-15	41	40	+1	SW	4	0	0	0	49	37	0.02			
	Nairn...	29.17	37	W	3	bc	29.05	-13	40	38	+2	W	2	0	0	0	45	36	0.01			
	Aberdeen...	29.26	39	SW	3	bc	29.17	-06	39	37	-2	SW	5	0	0	0	44	36	-			
	Leith...	29.32	39	SSW	3	bc	29.26	-06	39	38	-2	SSW	6	0	0	0	45	37	0.09			
	Shields...	29.42	44	SW	2	m	29.38	-00	39	37	-5	SSW	3	0	0	0	48	36	-			
	Spurn Head...	29.55	46	SSW	5	0	29.57	+05	40	38	-8	SW	5	0	0	0	50	37	-			
	Loughborough...	29.65	42	W	1	0	29.64	+03	37	36	-11	SSW	3	0	0	0	53	36	-			
GERMANY.	Malin Head...	29.31	39	W	7	cq, rk	29.30	-03	45	41	0	WNW	9	0	0	0	46	38	0.16			
	Blacksod Pt. ...	29.48	41	WNW	5	cq, rk	29.54	+02	43	38	0	WNW	5	0	0	0	46	38	0.24			
	Donaghadee...	29.40	42	WNW	4	0	29.43	-01	37	36	-3	SW	5	0	0	0	46	35	0.01			
	Liverpool (Bidston)...	29.54	43	SW	4	0	29.58	+04	40	39	-5	SSW	3	0	0	0	48	38	-			
	Holyhead...	29.54	44	WNW	4	bc, rk	29.58	00	43	38	-4	W	4	0	0	0	49	38	0.04			
	Parsonstown...	29.56	40	SW	2	bc	29.61	00	38	35	-6	SW	1	0	0	3.2	45	34	0.18			
	Valencia...	29.68	48	W	7	bc, rk	29.72	+01	44	40	-4	W	5	0	0	2.7	49	39	0.24			
	Roche's Point...	29.69	43	WNW	4	0	29.73	00	40	38	-5	WNW	3	0	0	0	46	37	0.01			
	Pembroke (St. Ann's Hd.)...	29.66	47	WNW	6	0	29.68	-02	46	42	-5	WNW	5	0	0	6.3	52	44	0.02			
	Scilly...	29.76	48	WNW	6	cq	29.74	-03	48	44	-7	WNW	5	0	0	4.2	56	43	0.11			
FRANCE & NETHERLANDS.	Jersey (St. Aubin's)...	29.83	53	WNW	6	cq	29.81	-05	48	44	-7	W	5	0	0	0	58	45	0.29			
	Portland Bill...	29.74	51	W	4	bc	29.73	-04	47	43	-7	WNW	4	0	0	0	54	43	-			
	Dungeness...	29.73	52	WNW	4	0	29.74	-01	41	40	-13	WNW	2	0	0	0	58	40	-			
	London (Brixton)...	29.71	47	WNW	4	0	29.72	00	37	36	-15	WNW	2	0	0	2.5	55	35	-			
	Oxford...	29.69	44	SW	3	0	29.70	+01	37	36	-12	SW	2	0	0	0	53	37	-			
	Yarmouth...	29.64	48	WNW	4	bc	29.64	+01	38	37	-12	SW	3	0	0	0	53	35	-			
	Cuxhaven...	29.74	47	SW	5	0	29.69	-10	46	44	+2	S	3	0	0	0	46	41	0.04			
	Berlin...	29.95	44	SW	4	0	29.86	-21	44	42	+7	SSE	3	0	0	0	50	37	-			
	Frankfurt...	29.95	48	SW	2	0	29.84	-29	46	45	+5	SW	2	0	0	0	52	41	0.16			
	Munich...	30.08	40	E	3	0	29.92	-27	33	33	-7	SE	3	0	0	0	50	30	-			
SPAN. PEN.	The Helder...	...	...	...	...	...	29.76	-13	45	44	+2	SW	4	0	0	0	48	42	0.04			
	Brussels...	...	...	...	...	...	29.68	-05	48	43	-5	WNW	4	0	0	0	57	45	0.20			
	C. Gris Nez...	29.73	53	WNW	4	0	29.84	-18	44	44	-1	SSW	2	0	0	0	48	44	0.32			
	Paris...	29.89	47	SSW	3	0	29.85	-03	46	45	-8	WNW	4	0	0	0	57	45	0.08			
	Brest...	29.92	52	W	3	0	29.85	-03	46	45	-8	WNW	4	0	0	0	57	45	0.08			
	Lorient...	29.89	54	WNW	4	0	29.88	-05	50	45	-5	WNW	5	0	0	0	59	46	0.24			
	Rochefort...	29.96	55	SSW	4	0	29.96	-14	54	52	-1	W	5	0	0	0	55	50	0.55			
	Belfort...	30.04	45	SSW	1	0	29.88	-35	45	42	+14	SSW	2	0	0	0	54	31	-			
	Lyons...	30.08	48	SW	1	0	29.96	-29	48	45	+11	W	1	0	0	0	54	37	0.08			
	Nice...	30.05	59	E	1	0	29.91	-16	57	53	+9	E	3	0	0	0	66	54	-			
AZORES	Perpignan...	30.08	50	SW	1	bc	29.99	-16	50	47	+2	W	3	0	0	0	64	44	-			
	Biarritz...	30.01	55	SW	3	0	30.02	-08	56	53	+7	W	5	0	0	0	59	49	0.59			
AZORES	Corunna...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Lisbon...	30.23	60	WNW	2	0	30.25	+10	58	54	+7	NNE	5	0	0	0	66	51	-			
AZORES	Azores (P. Delgada)...	30.47	60	NE	3	0	30.49	+05	61	58	-1	NNE	4	0	0	0	68	59	-			
	Newton Reigny (Penrith)...	29.45	40	SW	2	0	29.44	-01	38	37	-4	SSW	4	0	0	0	47	36	0.26			

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



# WEATHER CHARTS

FOR *Saturday, 10<sup>th</sup> November, 1900.*

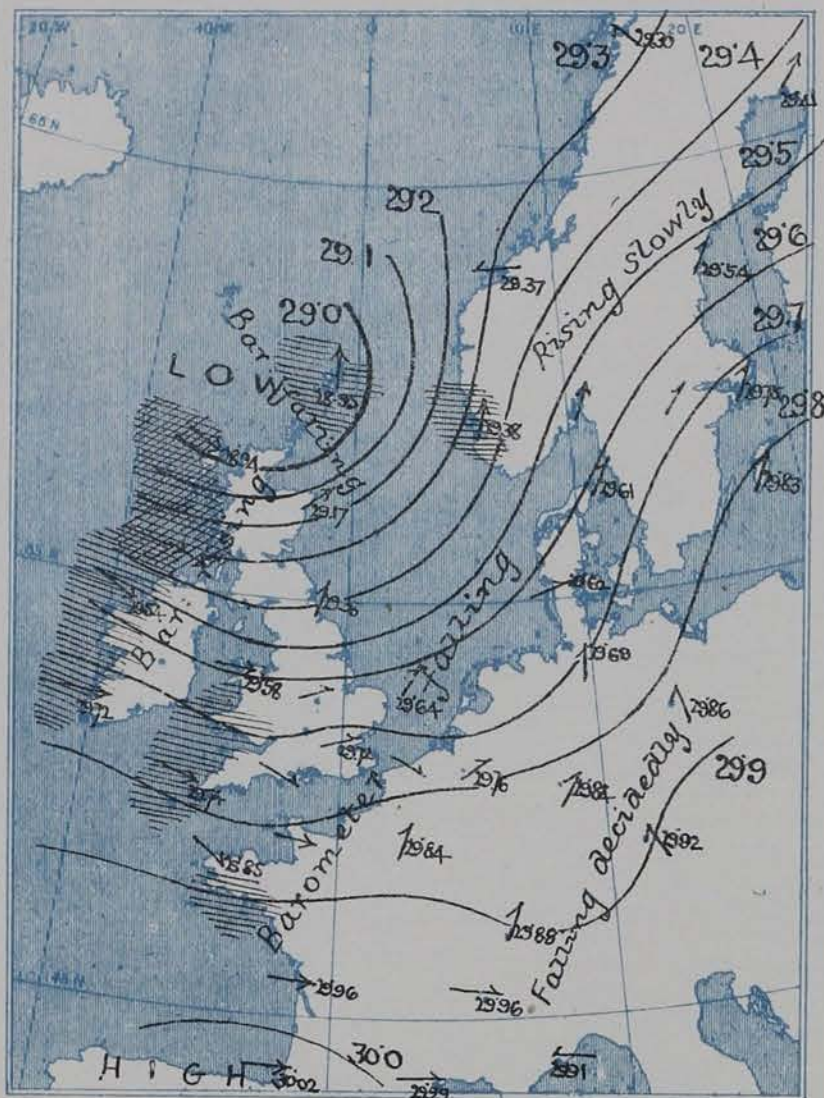
## I. BAROMETER, WIND AND SEA. *This Morning.*

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 ■

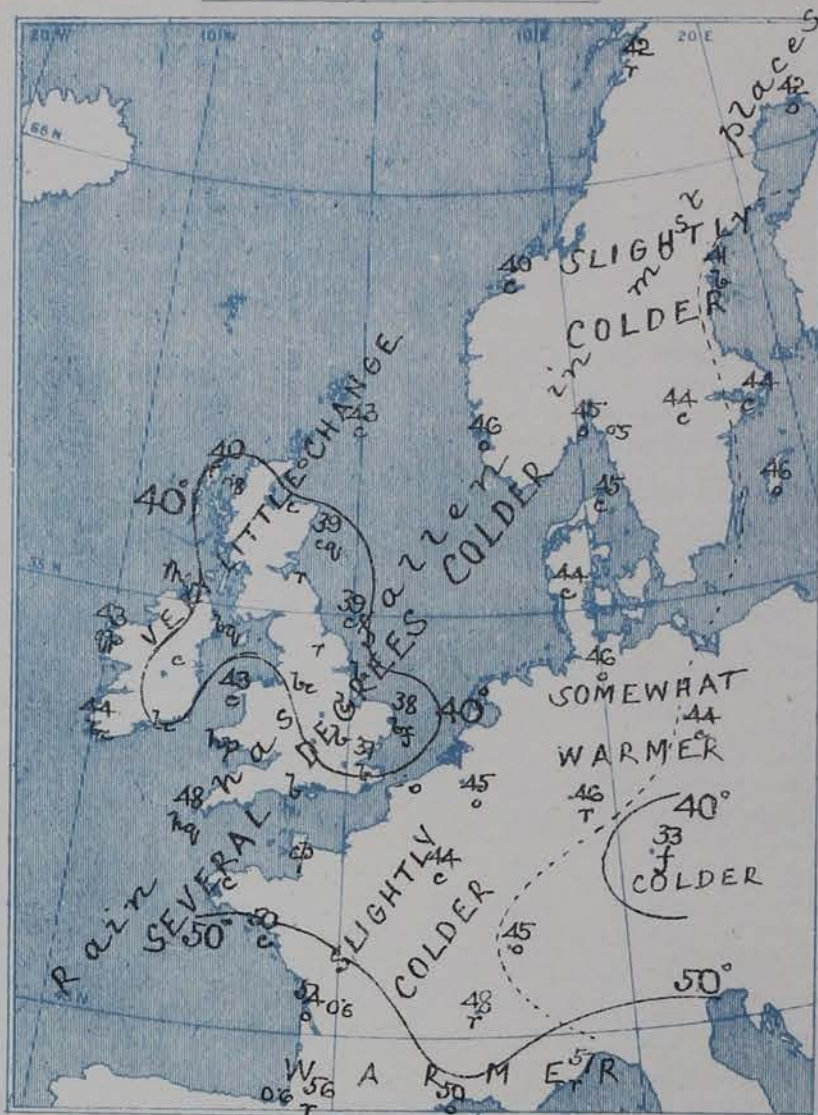


## II. TEMPERATURE AND WEATHER. *This Morning.*

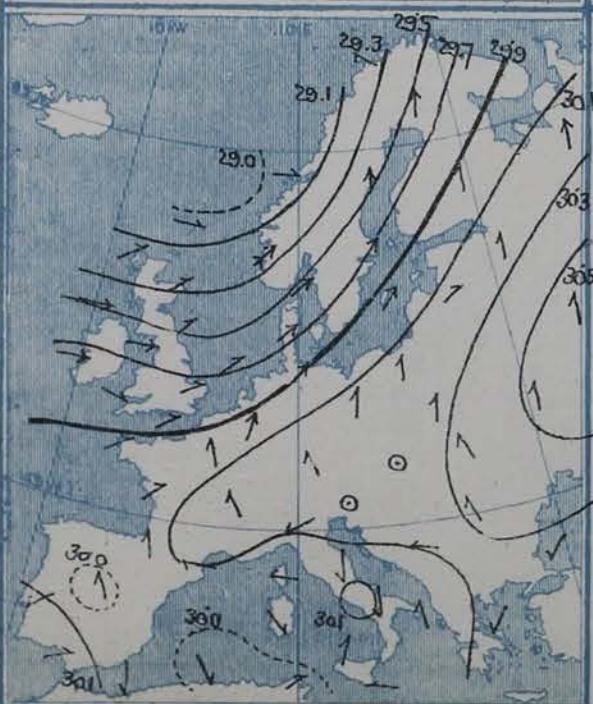
TEMPERATURE.—Isotherms are drawn for each 10°.

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

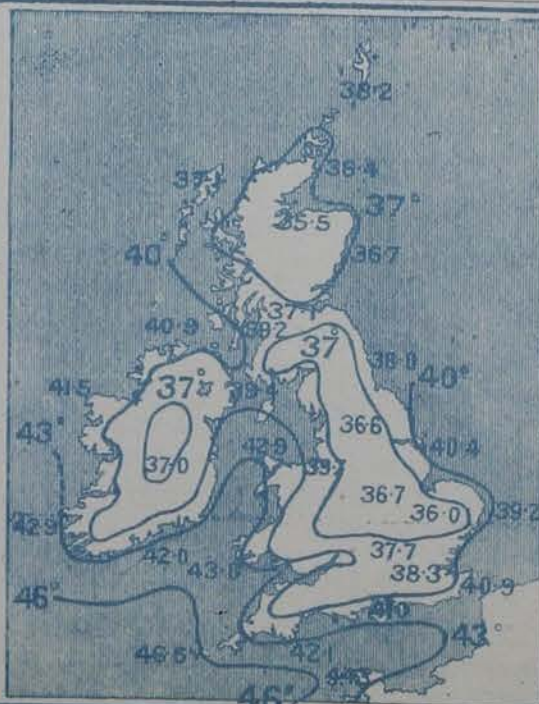
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Barometrical pressure is changing but little and rather irregularly. It is still highest, but giving way over the southern part of France and in Austria, lowest to the northward of Scotland, where the readings are below 29 ins: or an inch lower than those over southern Europe. At present the mercury is rising in Norway, falling in the east of Scotland, and there is an indication of a fresh fall in the west of Ireland.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Accordingly, the wind is  $W\frac{1}{2}$  (SW to NW) over the United Kingdom generally, and though moderate to fresh in most places is blowing hard in the west of Scotland and extreme north of Ireland. Temperature has given way over England, where a slight frost occurred early this morning and the 8 am readings range from 37° over the Midland Counties and 36° at Portsmouth to 40° at Stromway, 44° at Valencia, 48° at Sicily, and 46° to 56° in the west of France. Lapland is 5° warmer than England. The weather is fine at most of the southern stations, showery (with hail locally) in the west and north. The sea is high in the extreme northwest, rough in the southwest. During yesterday hail and rain showers were reported at our western and northern stations, and lightning was seen at Donaghadee, and rain fell in many parts of France; the southern part of England, however, escaped with only a few spots, and the night was clear. Bright Sunshine amounted to about 6 hours in Wales and the northwest of England, but was less elsewhere.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is nothing of settled character in the weather at present, and in all probability a backing of the wind to the southward at our western and northern stations will occur shortly, with a rise of temperature, and a renewal of the wet close conditions recently experienced.

## FORECASTS \*

For the 24 hours ending at NOON on 11<sup>th</sup> NOVEMBER 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	NW $\frac{1}{2}$ winds, strong, but moderating and backing later; showery. Becoming milder again.
1	SCOTLAND EAST	{ SW $\frac{1}{2}$ and W $\frac{1}{2}$ winds, fresh; a few showers
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as N° 5
4	MIDLAND COUNTIES	Same as N° 0
5	ENGLAND SOUTH	SW $\frac{1}{2}$ to NW $\frac{1}{2}$ winds; fair as a whole, cold tonight, milder later.

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	{ Same as N° 0.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N° 5.
9	IRELAND NORTH	{ NW $\frac{1}{2}$ to SW $\frac{1}{2}$ winds; some showers, changeable.
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED.

Note.—The **South Cone**, point downwards (  $\nabla$  ), 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 (  $\Delta$  ), 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 ...	29.23	45	43	Sw	4	0	5	Valencia ...	29.67	47	44	WSW	7	chg	6
Sumburgh Head.	29.05	42	39	w	3	C	6	Scilly ...	29.79	53	48	w	5	C	4
Stornoway ...	29.10	42	40	w	4	C	4	Jersey ...	29.83	56	53	w	4	C	3
Aberdeen ...	29.25	43	40	Sw	2	C	2	Portland Bill ...	29.76	53	48	w	4	b	4
Shields ...	29.44	47	42	WSW	3	C	2	Dungeness ...	29.73	55	53	WSW	5	C	4
Malin Head ...	29.81	45	41	WSW	8	cgth	6	London ...	29.70	55	49	WSW	3	o/p	*
Blacksod Pt. ...	29.47	43	40	w	5	cgth/p	5	(Westminster)							
Holyhead ...	29.57	49	44	WSW	4	C	3	Yarmouth ...	29.64	53	48	WSW	4	b	4
								Rochefort ...	30.03	55	54	SSW	4	r	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	1.6	Worthing ...	2.3	Llandudno ...	4.7
Eastbourne ...	2.0			Rhyl ...	5.7
Brighton ...	2.5			Southport ...	5.4

## 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. 9				Ins.		Algiers Nov. 9	66	54	r, r	0.43
Madrid "	56	42	b, bc	—		Paris "	73	48	bc, c	—
I. Sanguinaires "	81	61	m, m	—		Vienna "	48	46	f, f	—
Rome "	68	50	o, bc	—		St. Petersburg "	37	32	o, r	0.04
Florence "	64	54	o, o	0.07		Lugano Nov. 8	52	—	o	1.65
Trieste "	63	48	b, c	—		Davos "	46	—	bc	—
Brindisi "	68	61	o, o	0.83		Lucerne "	46	—	o	—
Naples "	66	57	b, b	—		Lausanne "	46	—	o	0.41
Palermo "	72	55	bc, 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.

	Nov. 10 <sup>th</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.6	11.37	4.8	
Greenwich ...	7.11	11.44	4.17	
Wick ...	7.51	11.56	4.1	
Valencia ...	7.53	12.25	4.57	

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on Sunday 11<sup>th</sup> November, 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...	29.75	38	SW	2	b	29.91	+ .50	40	40	- 2	SW	2	f	*	b	45	37	-		
	Hernösand...	29.80	41	2	0	o	29.83	+ .29	41	40	0	2	0	f	*	o	46	39	-		
	Stockholm...	29.83	45	SSE	1	r	29.88	+ .13	45	43	+ 1	S	2	o	r	*	48	43	0.08		
	Wisby...	29.84	45	S	4	o	29.88	+ .05	46	46	0	S	4	o	o	*	46	37	0.20		
	Karlstad...	29.76	44	S	2	c	29.84	+ .20	42	41	- 2	S	2	o	c	*	*	*	-		
	Bodö...	29.60	40	SE	2	b	29.67	+ .37	36	33	- 6	E	2	b	1	b	46	34	0.16		
	Christiansund...	29.48	47	SSE	2	o	29.58	+ .21	46	38	+ 5	SE	2	o	4	o	47	39	-		
	Skudesnaes...	29.50	47	SW	9	o	29.62	+ .24	44	43	- 2	SSE	8	o	6	c.r.o	48	41	*		
	Færder (X'ania Fjord)	29.68	47	S	4	b	29.77	+ .22	46	44	+ 1	SSW	4	o	3	b	46	41	0.12		
	The Scaw (Skagen)...	29.72	46	W	2	c	29.81	+ .20	45	44	0	SW	2	o	0	c	48	41	-		
Fanö...	29.71	39	SSW	1	c	29.78	+ .46	39	38	- 5	2	0	c	*	c	48	39	0.08			
BRITISH ISLANDS.	Sumburgh Head...	29.02	44	SW	4	o	29.28	+ .33	44	42	+ 1	WSW	3	o	6	o	46	38	0.33		
	Stornoway...	29.24	40	SW	6	r	29.53	+ .59	41	39	+ 1	NW	5	c	5	hrp, rcl	44	36	0.80		
	Wick...	29.12	40	W	4	o	29.40	+ .47	39	38	- 2	W	5	opw	4	o	44	35	0.25		
	Nairn...	29.28	40	SW	2	b	29.56	+ .51	38	36	- 2	SW	2	r	2	b	45	35	0.15		
	Aberdeen...	29.33	40	SSW	3	b	29.60	+ .43	38	34	- 1	SW	2	b	2	b.c.b.p	45	34	0.03		
	Leith...	29.39	38	W	4	b	29.69	+ .43	37	35	- 2	WSW	1	b	*	b	45	35	0.12		
	Shields...	29.51	43	SSW	2	o	29.69	+ .31	36	35	- 3	WSW	2	b	2	c.o	46	33	-		
	Spurn Head...	29.61	42	SSW	4	b	29.75	+ .18	37	36	- 3	WSW	4	b	3	b	46	35	-		
	Loughborough...	29.66	38	WSW	1	b	29.80	+ .16	31	31	- 6	2	0	o	b.c.b.op	47	25	0.01			
	Malin Head...	29.44	44	WNW	6	c	29.75	+ .45	42	40	- 3	WNW	4	bcp	5	o.c	46	39	0.45		
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.65	44	NW	4	c	29.89	+ .35	43	39	0	WNW	3	b	3	c	46	38	0.24		
	Donaghadee ...	29.58	38	WSW	3	b	29.78	+ .35	36	35	- 1	WNW	2	b	3	b.l	44	35	0.02		
	Liverpool (Bidston) ...	29.61	39	SW	3	b	29.79	+ .21	43	40	+ 3	WNW	3	c	3	b.p	45	38	0.14		
	Holyhead ...	29.59	44	W	3	c	29.82	+ .24	44	41	+ 1	NW	4	c	3	c	46	38	-		
	Parsonstown ...	29.67	35	SW	2	b	29.91	+ .30	33	32	- 3	W	1	c	o	b	43	32	0.02		
	Valencia ...	29.78	45	NNW	5	c	29.99	+ .27	44	42	0	NW	3	bcp	5	p.c	47	39	0.28		
	Roche's Point ...	29.72	39	NW	3	b	29.99	+ .26	43	40	+ 3	NW	4	b	3	b	43	37	0.02		
	Pembroke (St. Ann's Hd.)	29.61	42	NNE	2	b	29.91	+ .23	45	42	- 1	NNW	3	b	3	b	47	40	0.03		
	Scilly ...	29.66	47	NW	5	c	29.91	+ .17	49	46	+ 1	NNW	5	c	5	c	51	43	0.09		
	Jersey (St. Aubin's) ...	29.74	43	WNW	3	o	29.89	+ .08	47	42	- 1	NW	4	b	3	orh	51	40	1.05		
GERMANY.	Portland Bill ...	29.69	44	NNE	1	c	29.87	+ .14	45	42	- 2	NW	3	b	2	b.c.c	50	36	-		
	Dungeness ...	29.70	47	W	4	r	29.81	+ .07	34	33	- 7	N	2	b	2	c.r	51	33	0.04		
	London (Brixton) ...	29.70	40	WNW	1	bm	29.84	+ .12	32	30	- 5	NW	2	b	*	b.c.b	49	27	-		
	Oxford ...	29.69	39	WSW	2	b	29.85	+ .15	31	30	- 6	SW	3	b	*	b	49	29	-		
	Yarmouth ...	29.65	42	SW	2	b	29.76	+ .12	33	32	- 5	WSW	2	bm	2	b	45	31	-		
	Cuxhaven ...	29.75	46	SW	1	c	29.81	+ .12	38	37	- 8	SW	1	f	*	c	48	36	-		
	Berlin ...	29.83	48	SSW	2	o	29.84	- .02	46	45	+ 2	SW	1	f	*	o	50	44	0.08		
	Frankfurt ...	29.86	46	SW	2	o	29.82	- .02	43	42	- 3	WSW	2	f	*	o	48	43	0.08		
	Munich ...	29.91	43	SW	3	r	29.78	- .14	40	40	+ 7	SW	3	r	*	r	43	33	0.02		
	The Helder ...	29.71	42	S	1	b	29.78		35	35		SSE	1	f	1	b	52	34	0.08		
SPAIN.	Brussels ...						29.83	+ .07	39	38	- 6	S	1	o	*	b	48	35	0.04		
	C. Gris Nez ...																				
	Paris ...	29.82	42	SSW	2	b	29.82	- .02	38	38	- 6	N	1	o	*	b	53	38	-		
	Brest ...	29.77	48	NW	4	c	29.92	+ .07	48	43	+ 2	NNW	5	c	?	c	?	?	0.16		
	Lorient ...	29.82	47	WNW	5	c	29.94	+ .06	45	41	- 5	N	4	b	*	e	54	43	0.24		
	Rocheport ...	29.88	50	W	5	o	29.82	- .14	46	45	- 8	NW	4	b	*	b.c.o	57	43	0.39		
	Belfort ...	29.88	44	WSW	2	f	29.80	- .08	40	39	- 5	NW	2	m	*	f	45	39	0.16		
	Lyons ...	29.98	45	S	1	b	29.87	- .09	36	35	- 12	NNW	1	b	*	b	53	32	0.04		
	Nice ...	29.80	51	2	o	f	29.67	- .24	47	45	- 10	E	4	c	1	f	59	46	1.34		
	Perpignan ...	29.98	53	NW	5	c	29.86	- .13	41	38	- 9	SW	1	o	*	c	61	38	0.04		
PEN.	Biarritz ...	30.02	52	WSW	6	r	29.91	- .11	49	47	- 7	NW	6	b.c.h	6	r	55	43	1.18		
	Corunna ...	30.23	57	NW	5	o	30.24	.00	57	48	- 6	NW	5	o	7	o	57	46	0.12		
	Lisbon ...	30.32	55	N	2	c	30.31	+ .06	56	53	- 2	NNW	4	c	*	c	63	54	0.04		
Azores (P. Delgada)		29.50	63	E	2	c	30.50	+ .01	63	60	+ 2	NE	3	c	3	c	70	61	0.04		
Menton (Riviera)		29.54	39	WSW	3	r	29.74	+ .30	34	33	- 4	SW	2	b	*	r	0.0	42	33	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 Sunday, 11<sup>th</sup> November, 1900.

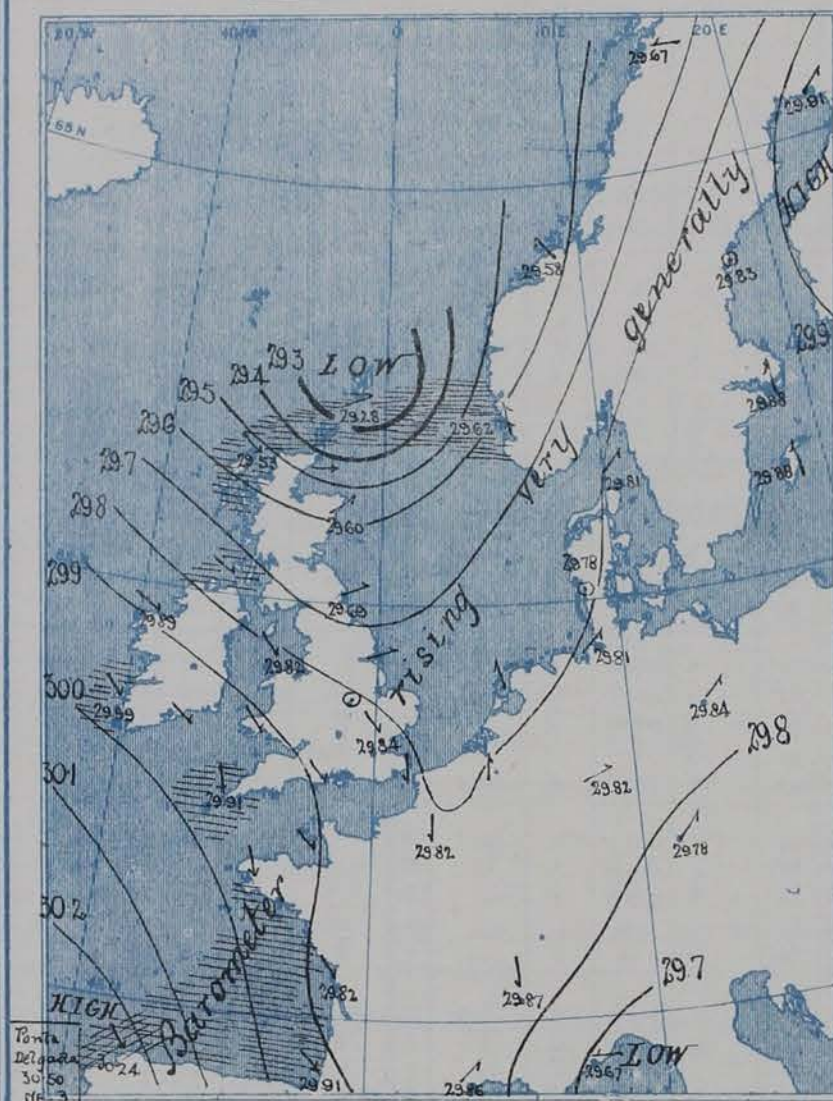
## I. BAROMETER, WIND AND SEA. This Morning.

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 :

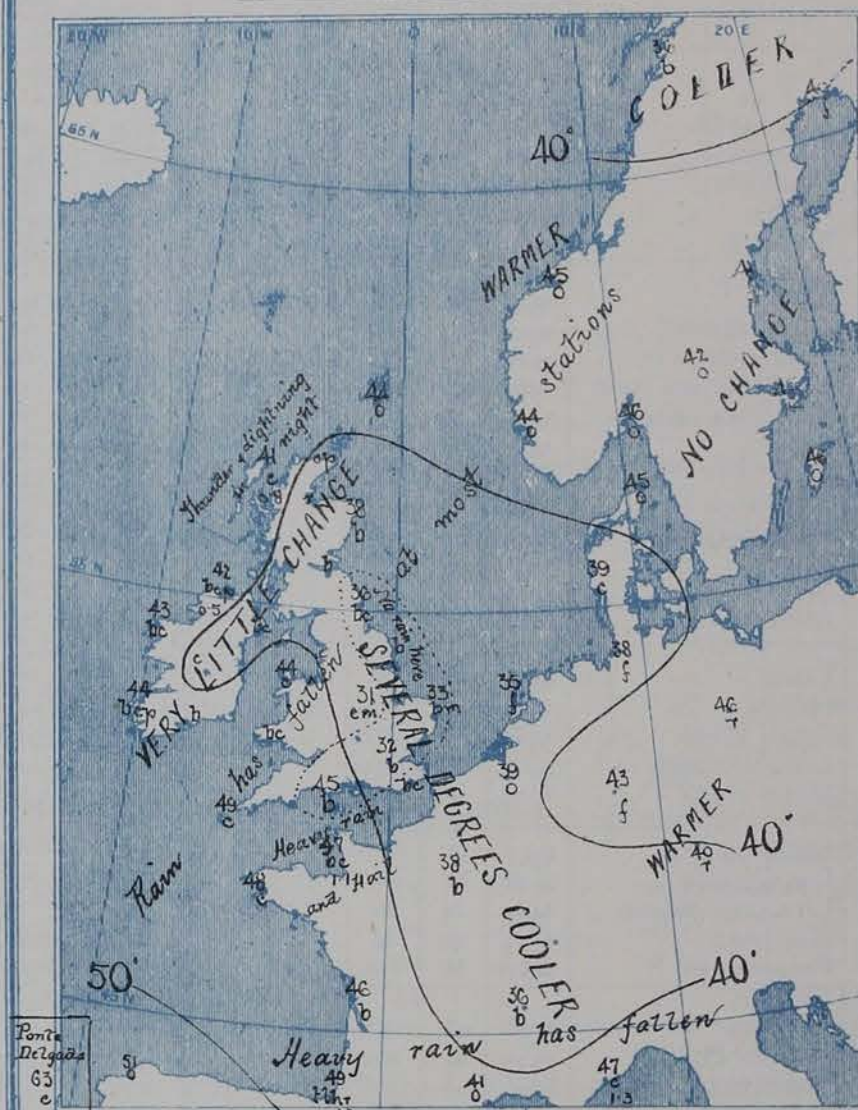


## II. TEMPERATURE AND WEATHER. This Morning.

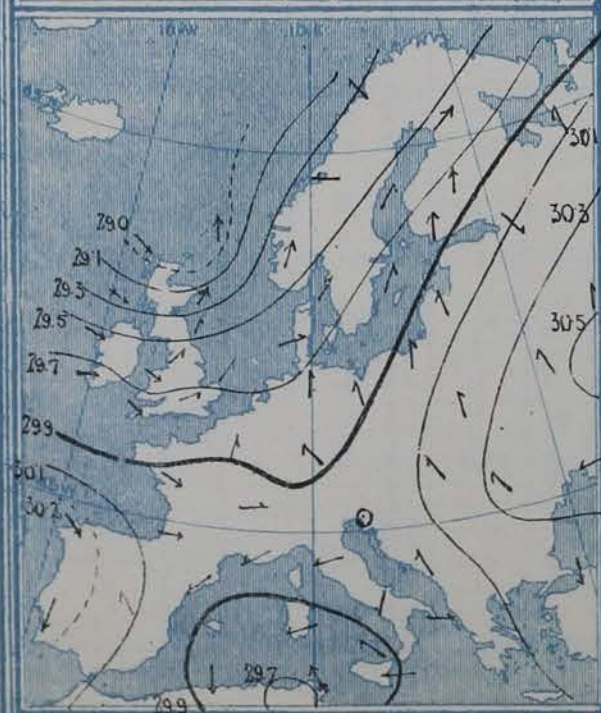
TEMPERATURE.—Isotherms are drawn for each 10°.

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

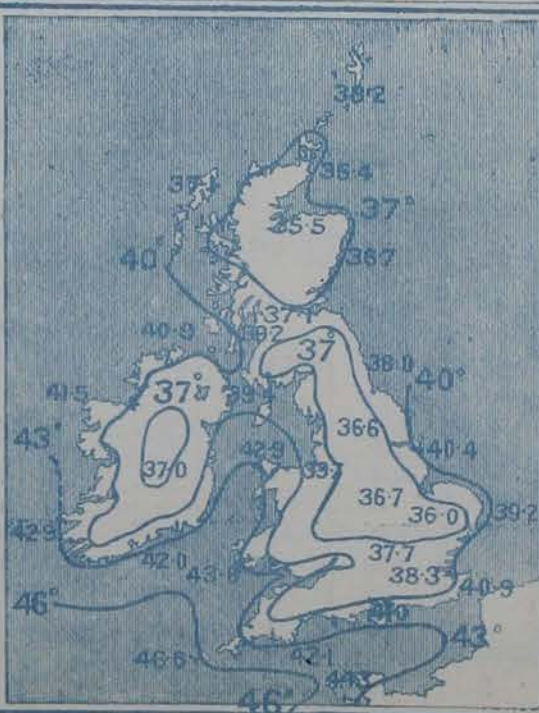
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



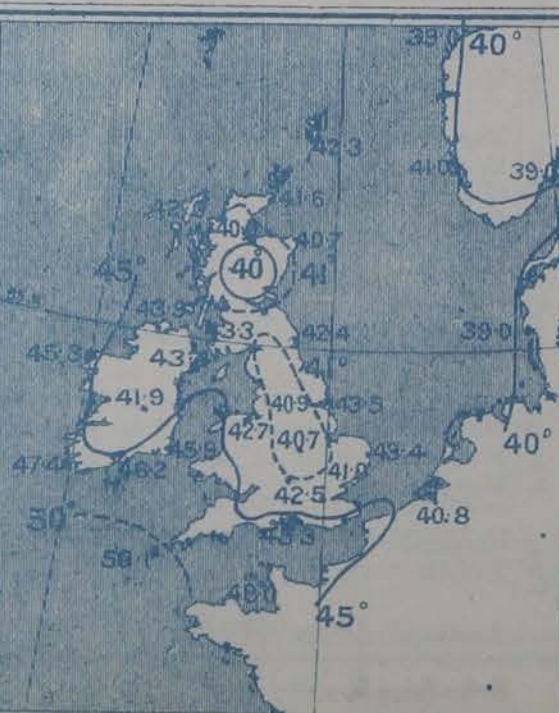
## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Since yesterday, there has been a rise of the barometer, not only over the United Kingdom, but also over Scandinavia while in France the mercury went down. The depression in the north is filling up. A secondary which passed over our southern counties and the Channel has reached Belgium, and anticyclonic conditions are spreading over us from the south-westward. Readings vary from 30.3 in: to 30.0 in: over Spain and 29.9 in: to 29.8 in: over Sweden, to 29.28 in: at Lumburg Head, below 29.8 in: off the mouth of the Thames, and 29.7 in: over the Riviera.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

NW<sup>1</sup> to W<sup>3</sup> breezes have become prevalent in the United Kingdom and have decreased in force, N<sup>3</sup> over France; but SW<sup>1</sup> to S<sup>3</sup> winds are still felt over the Netherlands, the North Sea and Sweden, SE to E in Norway. Temperature has gone down materially in our Islands, the shade values at 8 am being below 35° at many of the inland stations both in Ireland and England, while hoar frost has been formed on the grass. The weather over the United Kingdom is improving decidedly, but dull weather, fog, and in many places rain, are reported at the Continental stations from which records are received, and a thunderstorm is reported at Biarritz.

Since yesterday, some rain has fallen over most parts of the United Kingdom. The southern stations have however remained dry, but Jersey has experienced a heavy fall of rain and hail from the secondary depression referred to above — felt in part, also, at Dungeness — and the southern stations in France again report heavy rain. Thunder and lightning have occurred at Stromway. Bright Sunshine was greatest 6.5 hours in London, 5.2 hours at Paisley, about 4 hours at Penzance, 3.5 hours at Bally, less elsewhere; only 0.6 hr at Valencia.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS \*

For the 24 hours ending at NOON on 12<sup>th</sup> Nov<sup>r</sup>, 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 ...	29.22	48	45	S	8	c	5	Valencia ...	29.69	41	39	NW	5	p	6
Sumburgh Head ...	28.94	44	41	SW	5	o	6	Scilly ...	29.69	50	47	WNW	5	c	6
Stornoway ...	29.12	44	42	WNW	6	o	6	Jersey ...	29.77	49	44	WNW	5	o	4
Aberdeen ...	29.24	44	41	SSW	3	bc	3	Portland Bill ...	29.72	50	44	WSW	3	bc	2
Shields ...	29.44	45	41	SSW	3	c	2	Dungeness ...	29.72	47	43	WSW	1	c	2
Malin Head ...	29.38	44	42	WNW	8	o	7	London ...	29.68	50	43	W	3	bc	*
Blacksod Pt. ...	29.57	45	41	WNW	5	c	5	(Westminster)							
Holyhead ...	29.57	45	41	W	4	c	3	Yarmouth ...	29.64	45	41	WSW	3	b	3
								Rocheport ...	30.00	53	51	W	5	o	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.0	Worthing ...	5.9	Llandudno ...	2.0
Eastbourne ...				Rhyl ...	
Brighton ...	5.4			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. 10	72	57	c, c	—	Ins.	Algiers Nov. 10	68	55	o, r	2.14
Madrid "	57	42	r, r	0.08		Tunis "	73	50	o, o	0.39
I. Sanguinaires "	82	61	m, m	—		Vienna "	48	46	o, f	—
Rome "	66	50	c, b	—		St Petersburg "	—	—	o, o	—
Florence "	66	48	c, b	—						
Trieste "	64	48	b, c	—		Lugano Nov. 9	55	—	o	0.12
Brindisi "	70	57	c, c	—		Davos "	52	—	b	—
Naples "	66	55	b, b	—		Lucerne "	43	—	o	—
Palermo "	75	54	c, o	—		Lausanne "	48	—	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.

	Nov. 11 <sup>th</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.8	11.37	4.6
Greenwich ...		7.12	11.44	4.16
Wick ...		7.53	11.56	3.59
Valencia ...		7.55	12.25	4.55

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

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



# DAILY WEATHER REPORT

for 8 a.m. on

Monday, 12<sup>th</sup> November,

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.)											LAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather	Barometer		Temperature.			Wind.		Sea (0 to 9.)	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.)		Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.	Haparanda...	29.95	39	SW	2	r	29.80	-1.1	35	35	-5	SSW	2	r	*	r	*	?	?	0.47		
	Hernösand...	29.88	39	Z	0	f	29.76	-0.7	40	39	-1	Z	0	0	*	f	*	41	36	0.04		
	Stockholm...	29.84	44	Z	0	r	29.81	-0.7	42	41	-3	W	2	r	*	r	*	46	41	0.45		
	Wisby...	29.85	44	S	4	r	29.84	-0.4	45	44	-1	NW	4	0	*	r	*	46	39	0.28		
	Karlstad...	29.85	43	Z	0	0	29.82	-0.2	40	40	-2	SE	2	f	*	0	*	*	*	-		
	Bodö...	29.62	36	E	4	b	29.58	-0.9	35	31	-1	E	4	b	0	b	*	39	32	-		
	Christiansund...	29.53	40	SE	2	bc	29.50	-0.8	42	37	-3	E	1	0	4	bc	*	46	39	-		
	Skudesnaes...	29.71	43	S	6	bc	29.69	+0.7	43	41	-1	SSW	4	0	4	bc	*	46	43	-		
	Færder (X'ania Fjord)	29.82	45	S	1	bc	29.77	+0.0	41	40	-5	WNW	2	c	2	bc	*	46	37	-		
	The Scaw (Skagen)...	29.83	40	W	1	b	29.82	+0.1	39	38	-6	SW	2	f	0	b	*	46	37	-		
Fanö...	29.85	39	SSE	2	0	29.84	+0.6	41	40	+2	S	3	c	*	0	*	46	37	0.24			
BRITISH ISLANDS.	Sumburgh Head...	29.42	43	WNW	3	0	29.55	+2.7	37	36	-7	Z	0	c	4	0	*	47	35	0.20		
	Stornoway...	29.62	40	WNW	3	r	29.60	+0.7	34	32	-7	WNW	3	0	3	c. or q.	3.1	44	30	0.50		
	Wick...	29.51	37	WNW	3	e	29.57	+1.7	31	31	-8	WNW	2	bc	3	r sp. c.	*	42	30	0.05		
	Nairn...	29.63	39	WSW	3	c	29.63	+0.7	32	30	-6	W	1	m	1	c	*	44	30	-		
	Aberdeen...	29.67	36	SW	2	b	29.67	+0.7	30	29	-8	SW	1	cm	1	b	5.1	44	29	-		
	Leith...	29.70	38	W	3	bc	29.66	-0.3	39	37	+2	SSE	2	0	*	bc	*	44	35	-		
	Shields...	29.77	41	WSW	2	c	29.70	+0.1	39	38	+3	SW	3	0	2	c	*	46	34	-		
	Spurn Head...	29.82	43	WSW	3	b	29.82	+0.7	40	39	+3	SSW	4	c	2	b	*	44	37	-		
	Loughborough...	29.89	39	W	1	b	29.83	+0.3	37	36	+6	SE	2	omu	*	bc. comp.	*	45	31	0.01		
	Malin Head...	29.75	44	W	2	op	29.41	-3.4	42	42	0	ESE	5	r	4	c. op.	*	45	39	0.36		
FRANCE & NETHERLANDS.	Blacksod Pt....	29.80	45	SSW	3	0	29.46	-4.3	52	51	+9	SW	4	r m	4	c. o.	*	52	40	0.18		
	Donaghadee...	29.79	40	WSW	3	c	29.55	-2.3	47	47	+11	S	2	d	2	c. d.	*	47	34	0.18		
	Liverpool (Bidston)...	29.85	42	WSW	3	r	29.68	-1.1	41	40	-2	SE	4	r	?	p	*	45	39	0.13		
	Holyhead...	29.85	45	W	3	c	29.58	-2.4	48	47	+4	S	5	am	3	c	*	48	41	0.20		
	Parsonstown...	29.91	42	SW	1	0	29.52	-3.9	50	49	+17	S	1	r	*	0	0.9	50	32	0.06		
	Valencia...	29.84	46	S	3	op	29.61	-3.8	53	53	+9	SSW	1	fa	3	o. op.	0.0	53	43	0.16		
	Roche's Point...	29.90	46	W	3	0	29.64	-3.5	52	52	+9	SW	3	r	4	0	*	52	43	0.18		
	Pembroke (St. Ann's Hd.)...	29.92	47	WNW	3	c	29.62	-2.9	53	53	+8	SSW	7	ga	6	c	4.4	53	44	0.21		
	Scilly...	29.97	49	W	3	0	29.69	-2.2	55	55	+6	SW	4	f	4	c. o.	3.2	55	45	0.09		
	Jersey (St. Aubin's)...	30.00	47	WNW	3	bc	29.92	+0.3	51	48	+4	SSE	5	cmv	2	bc, p.	*	53	44	0.02		
GERMANY.	Portland Bill...	29.96	47	WNW	3	c	29.84	-0.3	49	48	+4	S	5	od	4	bc. c.	*	49	41	0.02		
	Dungeness...	29.92	41	WNW	2	bc	29.92	+1.1	48	45	+14	SSW	3	c	3	b. bc.	*	50	33	0.01		
	London (Brixton)...	29.92	41	WNW	1	bc	29.88	+0.4	44	41	+12	SSW	3	p	*	bc. om. c.	1.3	46	32	-		
	Oxford...	29.94	40	SW	2	0	29.85	-0.0	40	40	+9	SSE	2	r	*	bc. c. o.	*	47	30	0.05		
	Yarmouth...	29.83	40	WSW	2	b	29.88	+1.2	36	35	+3	SW	3	bm	3	b	*	44	30	-		
	Cuxhaven...	29.87	39	Z	0	f	29.95	+1.4	37	37	-1	SW	3	f	*	f	*	43	36	-		
	Berlin...	29.87	44	WNW	1	0	30.02	+1.8	41	40	-5	NW	2	0	*	0	*	46	39	0.43		
	Frankfurt...	29.97	38	Z	0	b	30.10	+2.8	37	37	-6	Z	0	f	*	b	*	46	32	-		
	Munich...	29.93	39	W	2	0	30.05	+2.7	38	38	-2	W	3	r	*	0	*	40	37	0.28		
	SPAIN.	The Helder...	*	*	*	*	*	30.06	+2.3	36	36	-3	SSW	3	0	*	0	*	44	35	-	
Brussels...		*	*	*	*	*	29.91	+2.3	43	43	-	SSW	4	0	4	bc	*	48	41	-		
C. Gris Nez...		29.89	46	WNW	2	bc	30.08	+2.6	29	29	-9	SE	1	b	*	b	*	40	26	-		
Paris...		30.01	35	NE	1	b	29.83	-0.9	53	53	+5	SSW	5	f	5	0	*	52	46	0.28		
Brest...		30.05	49	WNW	3	0	29.83	-0.9	53	53	+5	SSW	5	f	5	0	*	52	46	0.28		
Lorient...		30.07	48	WNW	4	c	29.91	-0.8	51	50	+6	S	5	r	5	c	*	54	32	0.04		
Rochefort...		30.06	50	N	3	b	30.02	+2.0	48	46	+2	SE	3	bc	*	b	*	52	43	-		
Belfort...		29.91	40	SW	2	c	30.07	+2.3	34	34	-	E	1	f	*	c	*	50	33	-		
Lyons...		29.94	40	WNW	3	0	30.10	+2.3	39	37	+3	WNW	4	0	*	0	*	46	36	-		
Nice...		29.64	52	NE	4	b	29.70	+0.3	47	39	0	Z	0	b	1	b	*	63	43	-		
PEN.	Perpignan...	29.96	45	WNW	4	b	29.97	+1.1	45	41	+4	WNW	6	b	*	b	*	55	41	-		
	Biarritz...	30.05	54	N	6	c	30.06	+1.5	48	45	-1	S	2	0	5	c. ltr.	*	54	45	0.24		
	Corunna...	30.37	54	WNW	2	b	30.34	+0.3	55	51	-1	NW	3	bc	*	b	*	61	52	-		
Azores (P. Delgada)		30.51	64	SE	2	c	30.45	-0.5	62	59	-1	Z	0	bc	3	c	*	70	61	-		

Newton Keying (Penrith). 29.80 37 W 0 0 29.67 -0.7 39 39 +5 SE 3 0 0 0 3.7 44 34 0.09

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



# WEATHER CHARTS

FOR Monday, 12<sup>th</sup> November, 1900.

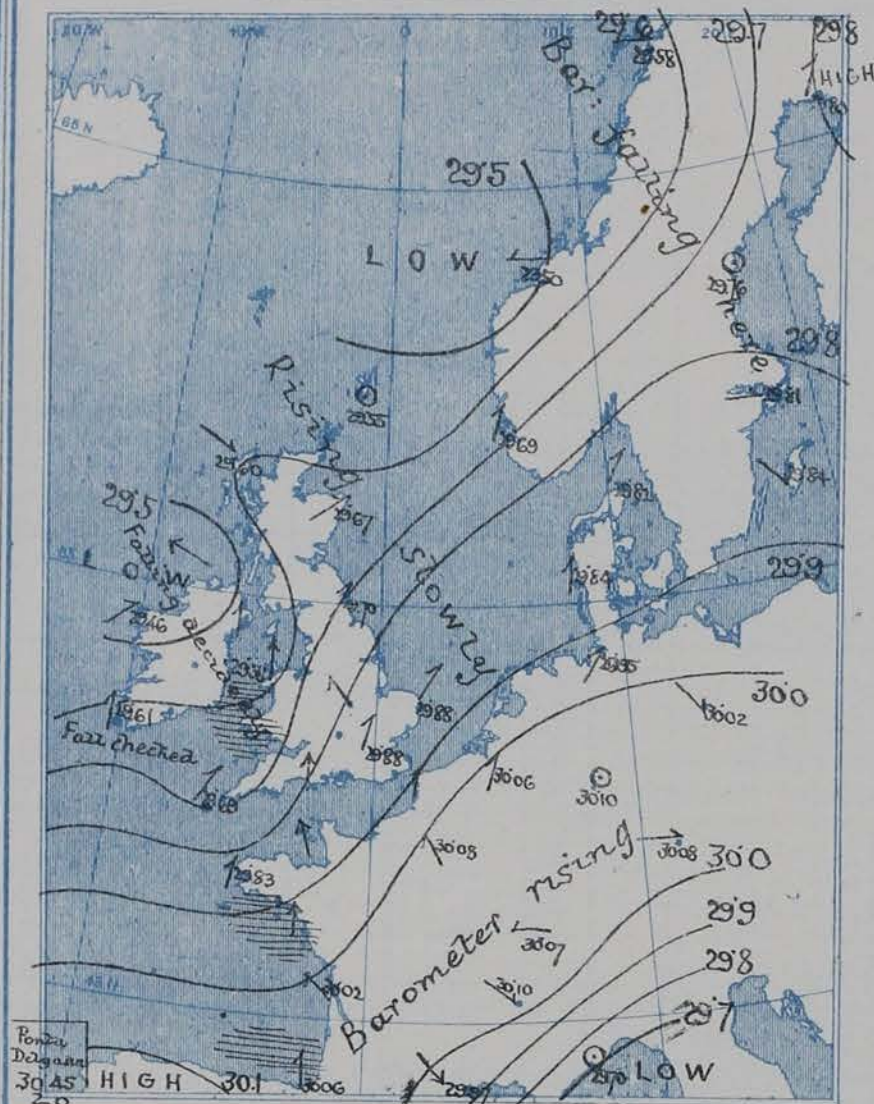
## I. BAROMETER, WIND AND SEA. This Morning.

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 :

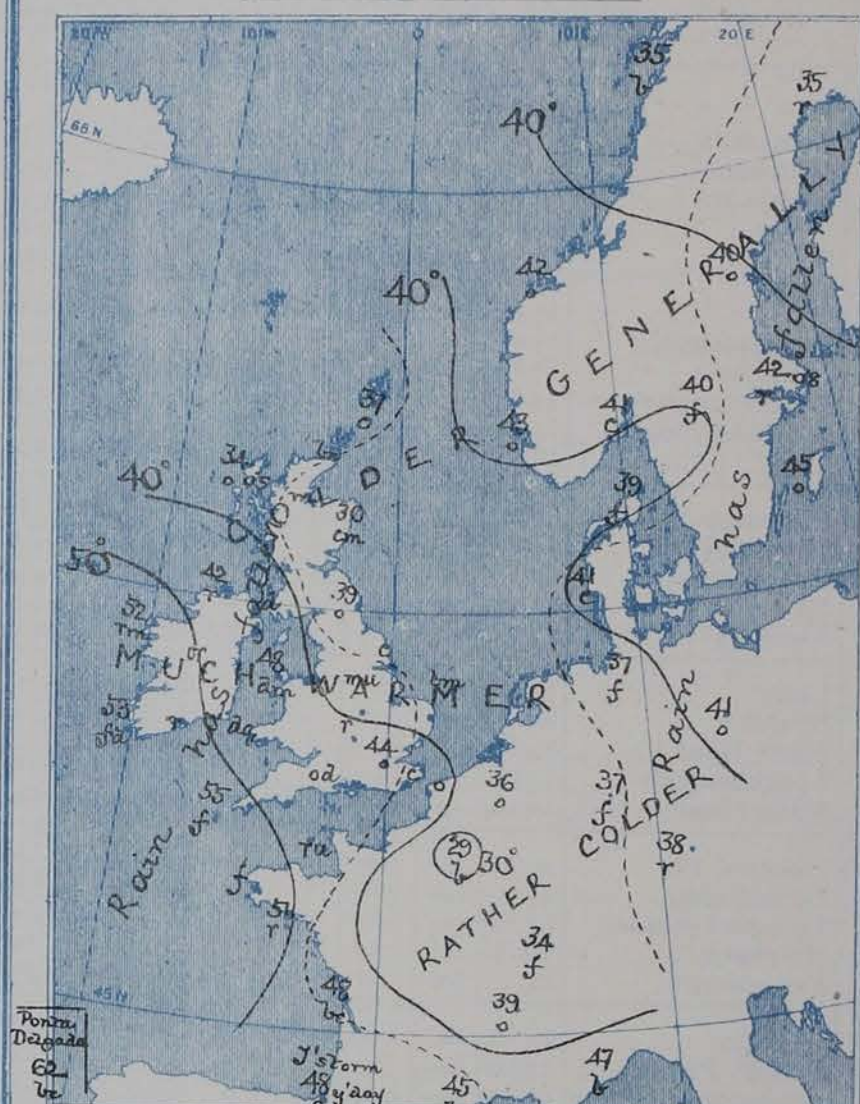


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

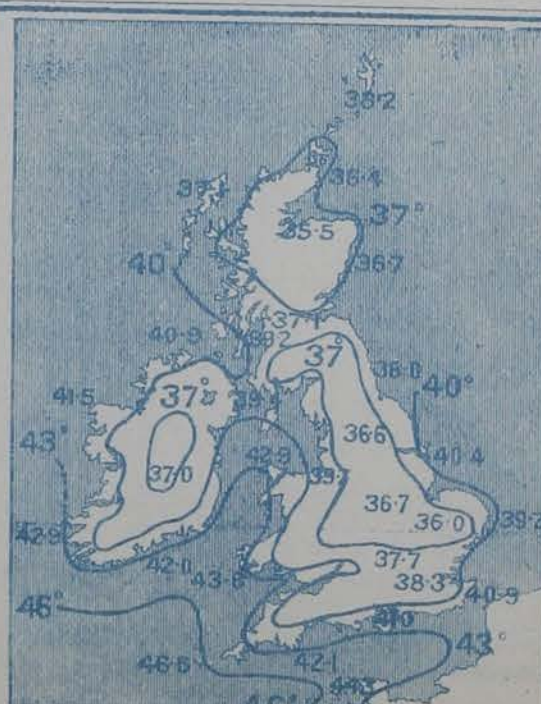
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The past night has brought in over our Islands a most complex depression from the Atlantic; its central area now lies over the northwest of Ireland, and its secondaries which are V shaped over the Irish Sea, St. George's Channel, and stretch still further to the southward. The 8 a.m. readings range from 30.0 in: and more over France to 29.5 in: and less in the northwest of Ireland.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

There has accordingly been a very general backing of the wind except in the extreme north of Scotland, the keen NW<sup>1</sup> breezes of yesterday having been replaced by a mild S<sup>1</sup> and SE<sup>1</sup> current, moderate to fresh in force. The north of Scotland, however, has not felt the change at present, while in Ireland the breeze has already fallen light, and become somewhat variable. The rise of temperature since 8 a.m. yesterday amounts to 17° at Larnaca and 12° in Sudan and the thermometric readings vary from between 55° and 50° on our southwest coasts, to 30° at Aberdeen and to 29° at Paris. The weather is rainy over all but our extreme eastern and northern districts. The sea is rough at Pembroke and rather rough in the Bay of Biscay.

During yesterday the wind was NW<sup>1</sup>, and very keen all over the Kingdom, but was dry, except during the early morning, when rain and hail fell heavily at Jersey. In the night the thermometer again went down to 35° over England. The amount of Bright Sunshine ranged from more than 7 hours on our southeast coast, and more than 5 hours at Aberdeen to 1 hour on our northwest coasts; at Valencia there was none.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the west is not of great intensity, and is likely to produce rain, but little wind. The southerly current seems likely to give way again by tomorrow, and another temporary spell of colder weather is probable. Conditions are very unsettled.

## FORECASTS \*

For the 24 hours ending at NOON on 13<sup>th</sup> NOVEMBER, 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, mainly SE<sup>2</sup>, light to strong; very rainy.

Same as N° 5.

Same as N° 0 to 2.

S<sup>2</sup> and SW<sup>2</sup> winds, strong, rainy, mild, afterwards cold and unsettled.

### DISTRICTS.

### FORECASTS.

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


Same as N° 0 to 2.


Same as N° 5.

Varying winds, finally NW<sup>2</sup>; becoming finer and colder.

### WARNINGS

At 7.0 pm yesterday to districts 6, 9, 10 and part of 0 "Hoist South Cone" and at 11.15 am today "Lower Cone"

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

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

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



# ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

## 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 ...	29.68	45	43	Sw	7	+	5	Valencia ...	29.95	46	44	WSW	3	o	5
Sumburgh Head ...	29.38	44	42	WSW	3	o	6	Scilly ...	29.99	50	45	HW	4	o	5
Stornoway ...	29.58	44	41	W	4	c	4	Jersey ...	29.96	51	45	HW	5	bc	4
Aberdeen ...	29.64	43	38	SW	2	b	2	Portland Bill ...	29.92	47	43	HW	3	bc	3
Shields ...								Dungeness ...	29.87	43	42	HW	3	b	2
Malin Head ...	29.75	44	40	WSW	5	c	5	London ...							
Blacksod Pt. ...	29.84	46	42	WSW	3	c	3	(Westminster)							
Holyhead ...	29.86	45	41	W	3	c	3	Yarmouth ...	29.60	44	40	WSW	3	b	2
								Rocheport ...	29.95	48	46	N	4	c	

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	7.3	Worthing ...	7.7	Llandudno ...	0.6
Eastbourne ...	7.3			Rhyl ...	1.0
Brighton ...	6.8			Southport ...	1.4

## 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. 11				Ins.		Algiers Nov. 11				Ins.
Madrid "						Tunis "			Information	
I. Sanguinaires *			Information			Vienna "			not arrived	
Rome "						St. Petersburg "				
Florence "			not							
Trieste "						Lugano Nov. 10	52	—	r	MEASURED 7 AM 10
Brindisi "			arrived			Davos "	46	—	bc	—
Naples "						Lucerne "	46	—	m	—
Palermo "						Lausanne "	46	—	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.

Nov. 12 <sup>th</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.10	11.37	4.4
Greenwich ...	7.14	11.44	4.14
Wick ...	7.55	11.56	3.57
Valencia ...	7.57	12.25	4.53

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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 13<sup>th</sup> November,

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 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...	29.70	36	SW	4	o	29.76	- .04	35	34	0	S	2	c	0	0	41	34	0.32		
	Hernösand...	29.76	35	S	2	b	29.86	+ .10	34	33	- 6	S	2	b	0	0	?	34	-		
	Stockholm...	29.93	39	SW	2	b	30.01	+ .08	36	35	- 6	SSW	2	o	0	0	45	36	-		
	Wisby...	29.99	43	W	4	b	30.08	+ .09	39	37	- 6	S	4	c	0	0	45	37	-		
	Karlstad...	29.87	40	SW	2	bc	29.89	+ .02	42	41	+ 2	SW	4	o	0	0	0	0	-		
	Bodö...	29.55	35	ESE	2	c	29.59	+ .04	34	?	- 1	SW	6	m	3	c	37	32	-		
	Christiansund...	29.64	39	WSW	5	r	29.59	+ .05	38	36	- 4	ESE	2	c	4	r	43	37	0.12		
	Skudesnaes...	29.74	44	SSE	4	o	29.45	- .29	45	44	+ 2	SSE	10	rf	7	c, o	48	43	0		
	Færder (X'ania Fjord)	29.83	41	SW	1	b	29.78	+ .05	44	42	+ 3	S	5	o	2	b	44	39	0.24		
	The Scaw (Skagen)...	29.88	42	W	2	c	29.81	- .07	44	42	+ 5	S	5	?	1	c	45	37	-		
Fanö...	29.91	43	SW	6	o	29.73	- .18	41	39	0	SSE	6	o	0	0	45	39	0.08			
BRITISH ISLANDS.	Sumburgh Head...	29.58	38	NE	1	c	29.09	- .46	46	45	+ 9	S	2	o	4	c	47	34	0.25		
	Stornoway...	29.41	42	SE	3	c	29.06	- .35	44	43	+ 10	SW	4	r	4	c	44	31	0.25		
	Wick...	29.39	43	S	5	o	29.10	- .29	43	42	+ 12	S	2	b	3	o	46	30	0.12		
	Nairn...	29.43	40	W	0	c	29.16	- .27	43	42	+ 11	W	1	bc	1	c	44	30	0.01		
	Aberdeen...	29.48	43	SSE	3	ogr	29.25	- .23	43	42	+ 13	SSW	1	b	2	ogr	46	30	0.08		
	Leith...	29.42	43	SE	1	o	29.30	- .12	46	44	+ 7	WSW	3	b	0	r, o	49	37	0.55		
	Shields...	29.48	45	S	2	or	29.36	- .12	50	48	+ 11	SW	3	c	2	or	50	37	0.17		
	Spurn Head...	29.59	46	S	6	r	29.50	- .09	50	49	+ 10	SW	3	c	3	r	54	39	0.29		
	Loughborough...	29.61	51	SSW	2	c	29.53	- .08	52	51	+ 15	SW	2	omp	0	omp, c, o	53	37	0.39		
	Malin Head...	29.36	50	WNW	5	cq	29.25	- .11	45	44	+ 3	WSW	5	cpq	4	r, cq	50	42	0.27		
FRANCE & NETHERLANDS.	Blacksod Pt....	29.51	51	W	4	o	29.34	- .17	49	47	- 3	SW	5	cpq	5	o	52	45	0.24		
	Donaghadee...	29.46	50	W	2	b	29.39	- .07	46	44	- 1	WSW	2	c	4	r, b	53	42	0.40		
	Liverpool (Bidston)...	29.56	51	SSW	3	bc	29.50	- .06	49	46	+ 8	SW	3	c	3	rm, bc	53	41	0.28		
	Holyhead...	29.55	54	W	2	b, p	29.48	- .07	49	47	+ 1	WSW	3	c	2	o, b, p	54	47	0.10		
	Parsonstown...	29.58	49	SE	1	o	29.45	- .13	45	44	- 5	SSE	1	c	0	0	54	43	0.02		
	Valencia...	29.64	52	SSW	2	o	29.52	- .12	51	47	- 2	SW	5	bc	5	fa, om	55	47	0.10		
	Roche's Point...	29.65	53	W	3	bc	29.58	- .07	49	48	- 3	WSW	4	bc	3	bc	58	46	0.02		
	Pembroke (St. Ann's Hd.)...	29.65	55	W	4	o	29.56	- .09	53	51	0	WSW	5	b, p	5	o	54	51	0.18		
	Scilly...	29.70	55	WSW	3	f	29.65	- .05	54	53	- 1	W	4	c	4	f	57	52	0.06		
	Jersey (St. Aubin's)...	29.80	53	S	4	rm	29.73	- .07	57	55	+ 6	WSW	4	orm	3	orm	57	50	0.15		
GERMANY.	Portland Bill...	29.72	55	WSW	4	opd	29.65	- .07	55	55	+ 6	SW	4	o	4	rm, pd	56	45	0.14		
	Dungeness...	29.80	49	SW	7	r	29.62	- .18	55	54	+ 7	SW	6	o	6	a, p	55	47	0.07		
	London (Brixton)...	29.71	51	SSW	5	or	29.62	- .09	56	55	+ 12	SW	1	ogpd	0	or	56	44	0.11		
	Oxford...	29.67	54	S	3	o	29.57	- .10	53	52	+ 13	SSW	2	c	0	or	55	40	0.15		
	Yarmouth...	29.72	46	S	6	orgp	29.57	- .15	53	52	+ 17	SSW	3	cf	4	op, rgp	53	34	0.32		
	Cuxhaven...	30.00	37	SW	3	o	29.82	- .18	38	36	+ 1	S	5	o	0	0	39	34	-		
	Berlin...	30.11	38	SSW	2	b	30.07	+ .04	33	32	- 8	SSE	2	o	0	b	45	30	-		
	Frankfurt...	30.12	36	E	2	o	30.05	- .07	33	33	- 4	SW	2	o	0	0	37	33	-		
	Munich...	30.07	38	W	2	o	30.00	- .07	39	38	+ 1	E	2	o	0	0	41	37	0.08		
	SPAN. PEN.	The Helder...	29.88	41	S	3	r	29.70	- .18	44	43	- 1	S	3	o	2	r	46	39	0.04	
Brussels...		29.80	44	SW	5	o	29.83	- .03	42	40	+ 6	S	5	o	0	r	42	35	-		
C. Gris Nez...		29.80	44	SW	5	o	29.70	- .10	51	50	+ 8	SW	5	o	0	0	52	39	0.08		
Paris...		30.01	41	SE	2	o	29.89	- .12	41	41	+ 12	S	3	o	0	0	44	29	0.04		
Brest...		29.83	55	SW	3	m	29.76	- .07	55	54	+ 2	WSW	3	f	4	m	54	53	0.12		
Lorient...		29.85	57	WSW	2	f	29.80	- .05	56	56	+ 5	WSW	3	f	5	f	59	51	0.28		
Rochefort...		29.92	51	WSW	4	o	29.86	- .06	50	48	+ 2	SE	3	o	0	o	54	45	-		
Belfort...		30.12	37	NE	3	b	30.02	- .10	29	29	- 5	ENE	3	f	0	b	46	27	-		
Lyons...		30.08	39	N	1	b	30.07	- .01	33	33	- 6	E	1	f	0	b	45	32	-		
Nice...		29.78	51	E	2	b	29.84	+ .06	47	38	0	E	2	b	1	b	63	43	-		
AZORES.	Perpignan...	29.95	51	NW	3	b	29.92	- .03	52	48	+ 7	W	0	b	0	b	56	45	-		
	Biarritz...	29.97	53	SW	2	r	29.91	- .06	58	58	+ 10	WSW	5	r	4	r	58	48	0.51		
	Corunna...	30.28	60	WNW	3	o	30.25	- .03	60	59	+ 5	WNW	2	o	0	0	64	55	0.04		
AZORES.	Lisbon...	30.45	65	SSW	3	c	30.44	- .01	65	63	+ 3	WSW	1	c	3	c	70	62	-		
	Azores (P. Delgada)...	30.45	65	SSW	3	c	30.44	- .01	65	63	+ 3	WSW	1	c	3	c	70	62	-		
Newton Reigny (Perrith)		29.47	46	SSE	3	o	29.40	- .07	46	44	+ 7	WSW	4	bc	0	og, d, b	49	39	0.20		

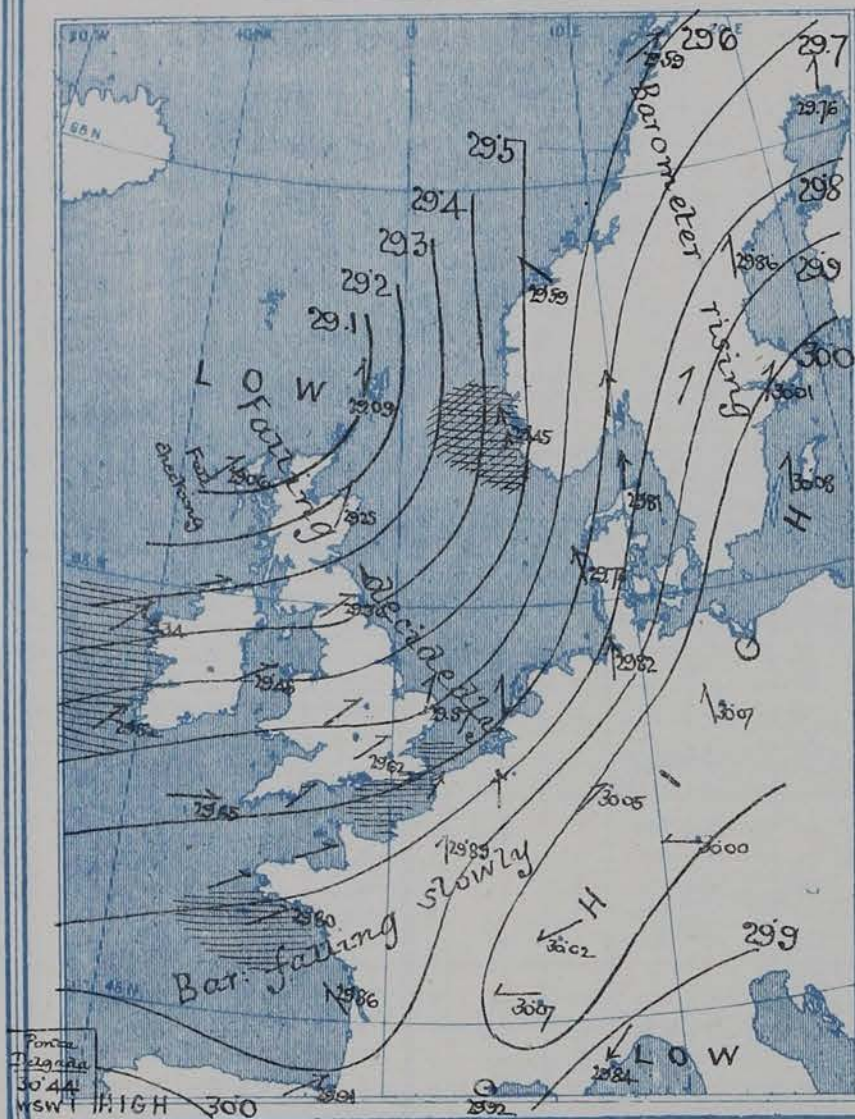
Newton Reigny (Rorith) 29.47 46 SSE 3 0 29.40 - .07 46 44 + 7 WSW 4 bc 0.0 49 39 0.20

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

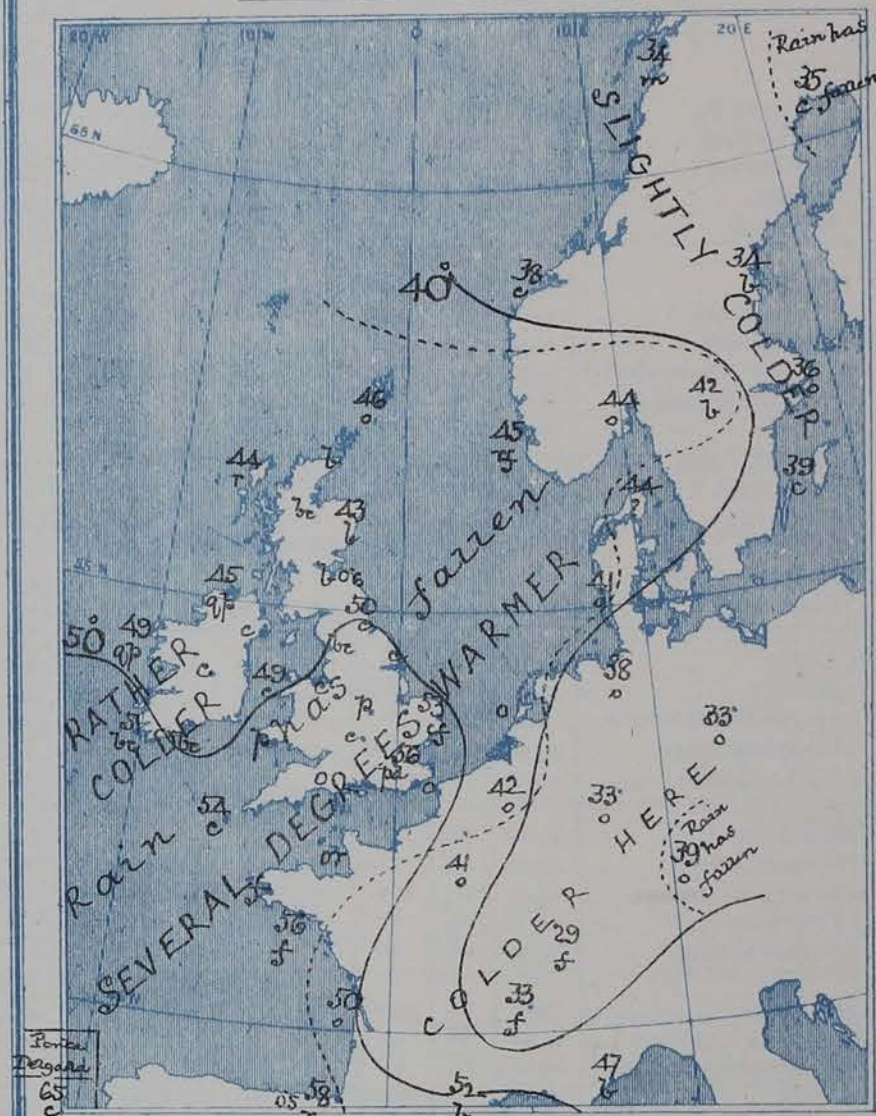


FOR Tuesday, 13<sup>th</sup> November, 1900.

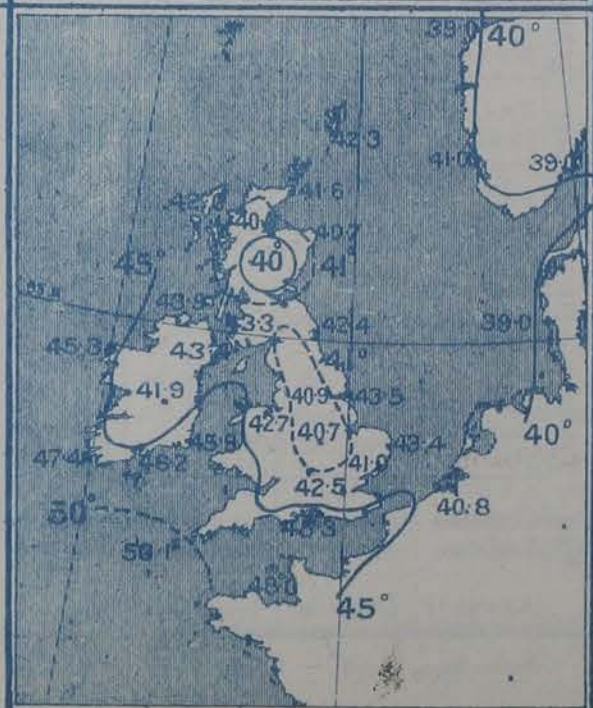
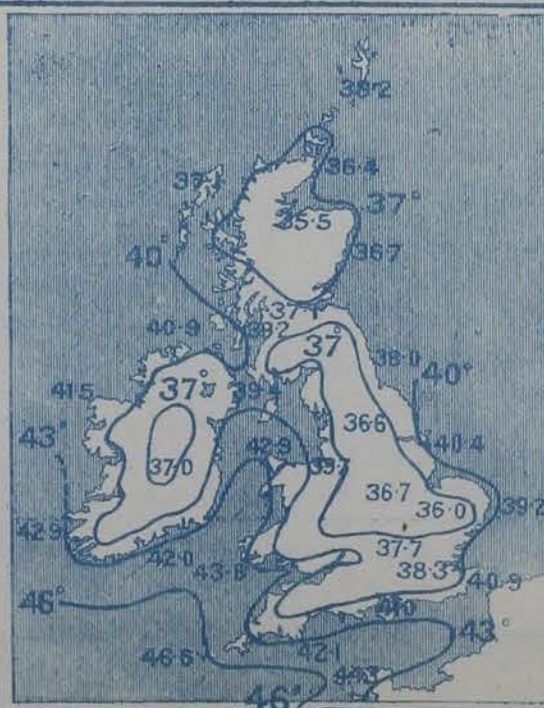
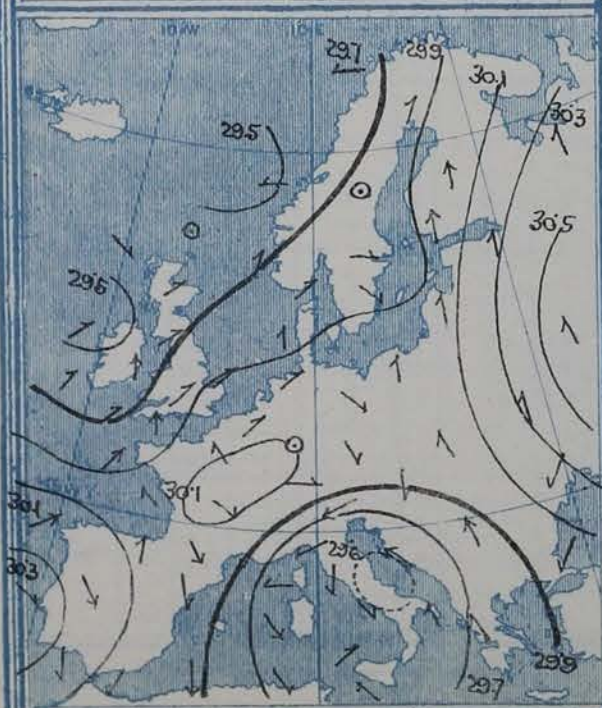
SEA—Rough  : High 



**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 a.m. for the monthly period  
November (1871-95.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The shallow depression noticed yesterday morning off the NW of Ireland subsequently moved N.W. and has apparently been joined during the night by a larger and deeper disturbance. The centre of this is now lying off the N. of Scotland, where the barometer is below 29.0 ins. and the mercury is falling over W. Europe generally. The highest readings, 30.2 ins. and upwards, are reported over Portugal, but pressure is high, 30.0 ins. and upwards over the Baltic, Germany and the E. and S. of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Under the influence of the N.W. depression the wind is moderate to fresh from the S.W. over the whole of the United Kingdom and the N. and W. of France, the weather being in a changeable showery state generally, but temporarily fine in the E. of Scotland and the S. of Ireland. Temperature has fallen in Ireland, but has risen decidedly over St. Britain and the neighbouring parts of the Continent, the reading, being above the average over the United Kingdom generally, and especially in the S. of England, where the thermometer stands at or slightly above 55°. In London the reading of 56° is 13° above the morning average for November. Over Scandinavia, Denmark, Germany and the Netherlands the wind is S.W. or S.E. and on the eastern shores of the North Sea it is strong in force, with a gale at Skudesnaes. The weather is dull over those countries generally, and the air, blowing outward from an area of high pressure over E. and central Europe, is cold for the time of year. The lowest morning readings reported being 29° at Belfast, and 33° at Berlin, Frankfurt and Lyons. The sea is high at Skudesnaes, rough in the Straits of Dover, and rather rough off the W. of Ireland.

During yesterday the thermometer rose to 55° and upwards on our S.W. coasts. Over England the night was warm, the minimum readings observed since last evening being as high as 52° in London, and 50° at Loughborough. The amount of Bright Sunshine recorded yesterday was everywhere small, at many of our stations there was none. Rain fell over our Islands generally, the largest amount being 0.6 inch at Leith.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the Scotch coasts will probably move away to the N.W., but with the present distribution of pressure it is almost certain to be followed by other disturbances advancing from the W. The weather is therefore likely to remain mild and very unsettled, with a general tendency for an increase in the strength of the wind.

## FORECASTS \*

For the 24 hours ending at NOON on 14<sup>TH</sup> NOVEMBER 1900

### DISTRICTS.

### FORECASTS.

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

*SW. to S. winds freshening; mild, unsettled, rain at times.*

*Same as No. 5.*

*SW. to S. winds moderate or fresh; mild, changeable, some rain.*

### DISTRICTS.


### FORECASTS.


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

*SW. to S. winds, increasing in force, fair at first, then squally and rainy.*

### 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 ...	29.71	43	41	SW	4	c	4	Valencia ...	29.64	53	53	WSW	2	fa	4
Sumburgh Head ...	29.59	39	38	2	0	c	4	Scilly ...	29.70	56	56	WSW	3	f	4
Stornoway ...	29.49	44	41	ESE	3	c	3	Jersey ...	29.92	53	50	SSW	5	orm	4
Aberdeen ...	29.57	37	36	W	1	orgm	1	Portland Bill ...	29.70	54	54	SSW	5	rm	4
Shields ...	29.55	43	42	S	3	r	2	Dungeness ...	29.84	50	47	SW	6	o	5
Malin Head ...	29.33	50	50	SW	5	r	5	London ...	29.76	49	48	SSW	2	or	5
Blacksod Pt. ...	29.51	52	49	WNW	4	o	4	(Westminster)							
Holyhead ...	29.52	54	53	WSW	4	o	2	Yarmouth ...	29.78	47	45	S	4	r	4
								Rocheport ...	29.96	54	50	SE	4	o	5

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.2	Worthing ...	0.0	Llandudno ...	0.2
Eastbourne ...	0.4			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) Nov. 12	—	—	—	—	Ins.	Algiers Nov. 12	68	50	r, c	0.51
Madrid "	53	34	b, o	—	—	Tunis "	68	50	o, o	0.12
I. Sanguinaires "	43	52	m, m	—	—	Vienna "	46	39	o, o	0.12
Rome "	61	48	r, bc	0.39	—	St. Petersburg "	36	30	o, o	—
Florence "	59	50	o, o	—	—					
Trieste "	59	46	r, o	2.01	—	Lugano Nov. 11				MEASURED JAN 11
Brindisi "	40	54	r, c	0.99	—	Davos "			Information	
Naples "	61	52	o, b	0.08	—	Lucerne "			not arrived	
Palermo "	40	48	o, bc	0.63	—	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.

	Nov. 12, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.12	11.37	4.3
Greenwich ...		7.16	11.44	4.13
Wick ...		7.58	11.56	3.55
Valencia ...		7.59	12.25	4.52

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



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 14<sup>th</sup> November, 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 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.
		Ins.					Ins.	Ins.											Ins.		
SCANDINAVIA.	Haparanda...	29.97	37	W	0	0	30.02	+0.26	39	37	+4	S	6	0	0	0	39	34	-		
	Hernösand...	29.90	40	S	4	0	29.88	+0.02	41	40	+7	S	4	0	0	0	41	32	-		
	Stockholm...	30.00	44	S	2	0	29.97	-0.04	43	40	+7	SE	6	0	0	0	43	34	-		
	Wisby...	30.05	43	SSW	4	0	29.98	-0.10	42	40	+3	SSE	4	0	0	0	43	37	-		
	Karlstad...	29.83	44	SW	6	7	29.75	-0.14	42	42	0	SSE	6	7	0	7	0	0.16			
	Bodö...	29.66	35	E	2	0	29.65	+0.06	38	35	+4	E	4	0	1	b	0	38	32	0.08	
	Christiansund...	29.41	45	Z	0	0	29.55	-0.04	42	41	+4	Z	0	0	4	0	0	45	37	0.04	
	Skudesnaes...	29.41	49	S	6	7	29.52	+0.07	41	41	-4	Z	0	0	4	7	0	50	41	-	
	Færder (Xiania Fjord)...	29.64	45	S	7	7	29.58	-0.20	45	45	+1	S	4	7	4	7	0	45	44	1.34	
	The Scaw (Skagen)...	29.65	45	S	7	0	29.57	-0.24	45	45	+1	S	7	7	2	0, r	0	46	43	0.71	
Fanö...	29.61	43	SSE	6	7	29.62	-0.11	46	45	+5	SW	1	0	0	7	0	46	39	0.43		
BRITISH ISLANDS.	Sumburgh Head...	29.20	47	SW	1	0	29.50	+0.41	43	43	-3	NE	3	7	4	b, 0	0	49	40	0.01	
	Stornoway...	29.17	43	WSW	2	0	29.69	+0.63	41	39	-3	NNE	5	0	5	0, 0	0.5	46	35	0.85	
	Wick...	29.18	45	SW	3	0	29.48	+0.38	45	44	+2	NE	4	0	4	0	0	48	38	0.03	
	Nairn...	29.23	41	Z	0	bc	29.56	+0.40	44	44	+1	WNW	3	7	3	bc	0	52	38	0.22	
	Aberdeen...	29.28	45	SSW	2	0, r	29.54	+0.29	40	39	-3	W	2	0	1	bc, r	4.7	48	35	0.01	
	Leith...	29.30	45	WSW	4	0	29.57	+0.27	44	43	-2	WSW	2	0	0	c	0	52	39	0.06	
	Shields...	29.37	47	SW	2	b	29.53	+0.17	42	41	-8	SSW	1	0	2	bc, b	0	54	37	-	
	Spurn Head...	29.47	50	SW	3	b	29.61	+0.11	44	43	-6	WSW	2	0	2	bc	0	51	41	0.04	
	Loughborough...	29.53	47	SW	1	b	29.60	+0.07	38	37	-14	Z	0	0	0	pl, c, b, f	0	56	37	0.03	
	Malin Head...	29.24	46	SSW	4	cp	29.69	+0.44	45	43	0	WNW	7	0	5	bc, cp	0	48	43	0.25	
FRANCE & NETHERLANDS.	Blacksod Pt.	29.28	49	WSW	5	cp, p	29.89	+0.55	44	40	-5	WNW	4	0	4	bc, cp	0	52	41	0.32	
	Donaghadee...	29.33	45	SW	2	bm	29.60	+0.21	47	44	+1	WNW	4	0	4	bm	0	50	40	0.04	
	Liverpool (Baldwin)...	29.46	48	SSW	3	bc	29.59	+0.09	46	45	-3	SW	1	0	3	bc	0	53	42	0.01	
	Holyhead...	29.43	52	WSW	2	p	29.63	+0.15	48	45	-1	W	7	0	5	cp, p	0	52	45	0.16	
	Parsonstown...	29.40	46	S	1	0	29.83	+0.38	39	38	-6	WNW	1	0	0	cp	3.5	44	38	0.17	
	Valencia...	29.49	52	WSW	6	cp, p	29.94	+0.42	46	42	-5	WNW	4	0	3	cp, p	3.5	53	45	0.25	
	Roche's Point...	29.50	50	W	3	b	29.88	+0.30	45	42	-4	W	4	0	3	p, b	0	57	44	0.01	
	Pembroke (St. Ann's Hd.)...	29.52	52	WSW	6	c	29.73	+0.17	48	44	-5	W	6	0	5	c	4.7	54	45	0.20	
	Scilly...	29.64	53	W	4	cp	29.78	+0.13	51	48	-3	WNW	7	0	5	c, cp	5.1	56	47	0.08	
	Jersey (St. Aubin's)...	29.70	55	W	4	cp	29.71	-0.02	51	49	-6	W	4	0	3	op, cp	0	57	50	0.19	
GERMANY.	Portland Bill...	29.63	54	W	4	b	29.61	-0.04	51	48	-4	WNW	4	0	4	b	0	56	48	0.01	
	Dungeness...	29.62	53	SW	4	c	29.64	+0.02	47	46	-8	W	1	0	2	c	0	56	45	0.08	
	London (Brixton)...	29.61	49	W	1	b	29.61	-0.01	45	44	-11	SW	1	0	0	or, b	0.0	58	41	0.15	
	Oxford...	29.58	46	SW	2	b	29.60	+0.03	44	43	-9	S	1	0	0	p, b	0	55	42	0.07	
	Yarmouth...	29.52	50	WSW	2	c	29.60	+0.08	42	41	-11	WSW	2	0	3	bc	0	56	41	0.02	
	Cuxhaven...	29.75	43	S	3	0	29.70	-0.12	43	43	+5	SW	2	0	0	0, r	0	45	38	0.04	
	Berlin...	29.97	40	SSE	1	0	29.86	-0.21	40	34	+7	SSE	3	0	0	0	0	41	33	-	
	Frankfurt...	29.91	38	SW	2	0	29.85	-0.20	35	35	+2	Z	0	0	0	0	0	39	33	-	
	Munich...	29.94	39	Z	0	0	29.84	-0.16	33	33	-6	Z	0	0	0	0	0	39	32	-	
	SPAIN.	The Helder...						29.71	-0.12	44	44	+2	SW	1	0	0	0	0	46	41	0.24
Brussels...							29.63	-0.07	51	49	0	WSW	2	0	2	0	0	53	44	0.28	
C. Gris Nez...		29.63	52	W	3	0	29.77	-0.14	43	43	+2	SW	2	0	0	0	0	51	42	0.24	
Paris...		29.77	46	SSE	2	7	29.78	+0.02	51	48	-4	WNW	5	0	5	0	0	57	50	0.32	
Brest...		29.76	54	WSW	4	c															
Lorient...		29.77	53	WNW	4	c	29.81	+0.01	53	50	-3	W	5	0	5	c	0	57	52	0.24	
Rochefort...		29.80	57	SSW	3	7	29.84	-0.02	54	52	+4	W	3	0	0	m, r	0	57	50	0.28	
Belfort...		29.93	31	Z	0	7	29.80	-0.22	34	33	+5	Z	0	0	0	f	0	38	27	-	
Lyons...		29.99	36	W	1	7	29.88	-0.19	38	38	+5	NE	1	0	0	b	0	39	31	0.12	
Nice...		29.84	51	E	2	b	29.84	0.00	46	42	-1	E	1	0	2	b	0	63	45	-	
PEN.	Perpignan...	29.90	50	Z	0	bc	29.84	-0.08	52	?	0	SW	1	0	0	bc	0	62	49	0.12	
	Biarritz...	29.89	60	WSW	5	f	29.89	-0.02	54	?	-4	WNW	4	0	3	f	0	61	54	0.71	
	Corunna...																				
AZORES.	Lisbon...	30.20	60	WNW	3	b	30.20	-0.05	58	55	-2	WNW	3	0	0	b	0	66	55	0.12	
	Azores (P. Delgada)...	30.53	64	WNW	3	b	30.52	+0.08	62	60	-3	NNE	1	0	2	b	0	70	61	-	

Newton Reigny (Parrish) 29.38 45 WSW 4 b 29.50 +0.10 40 39 -6 SW 2 0 0 b 0 51 36 0.08

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







## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A depression with minimum readings below 29.5 in. is lying off the northeast of Scotland, while a V shaped secondary is moving eastwards across England. Both disturbances are, however, inclined to fill up, and the barometer is rising over the whole of our Islands and the neighbouring part of the Continent, — briskly in the west and north. An anticyclone with readings of 30.2 in. or more is still lying off the Portuguese coasts, but the high pressure system over Northern Europe is gradually giving way.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

In front of the two depressions a light SW breeze prevails over the eastern and central parts of Great Britain and adjacent portions of the Continent, with fair weather in most places, but with local fogs. In their rear the wind on our western coast has shifted to the NW, and has increased considerably in force, with squally, stormy weather. Temperature has fallen over the United Kingdom generally, and in central parts of England and Ireland the readings are now slightly below 40°. On our west and southwest coast, however, the thermometer remains high for the time of year, the readings over the western part of the English Channel being a trifle above 50°.

In the west of France the wind is NW, while in the east of that country, and in South Germany it is calm, but in Sweden, Denmark and North Germany it remains S or SE, and is strong in force in places, with rain and a rising temperature.

During yesterday the thermometer rose to 55° and upwards in many parts of England and the south of Ireland, and to 58° in London. A ground frost occurred, however, at night over Central England, the exposed thermometer at Loughborough falling to 25°. No bright sunshine was recorded in London or at stations on our southeast coast, but in the west and north there were fairly large amounts, — more than 6 hours at Blandford. Rain fell over Western Europe generally, the largest quantities reported being 1.3 in. at Barden and 0.9 in. at Stornoway.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the secondary disturbance continues to move eastwards the wind over England will probably shift to the NW, with squalls and showers. On our extreme western coast the NW wind is moderating quickly, and a backing to the SW is by no means improbable within the ensuing twenty-four hours.

## FORECASTS \*

For the 24 hours ending at NOON on 15<sup>TH</sup> NOVEMBER 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	N <sup>W</sup> to NW <sup>W</sup> winds, fresh; changeable, some cold showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No 5.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW <sup>W</sup> winds, light, to NW <sup>W</sup> fresh or strong; some showers at first, then fair, colder, with frost at inland stations.



### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	NW <sup>W</sup> winds, strong to moderate; fair generally, colder
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	NW <sup>W</sup> winds, backing later; fair generally, frost at inland stations.
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 ...	29.41	49	48	S	8	r	6	Valencia ...	29.51	50	48	WSW	6	c, g, p	6
Sumburgh Head ...	29.44	48	45	SW	2	b	4	Scilly ...	29.64	55	52	W	4	c	4
Stornoway ...	29.08	46	44	WSW	5	r	5	Jersey ...	29.72	55	54	W	3	0	3
Aberdeen ...	29.26	48	44	SW	2	bc	2	Portland Bill ...	29.63	55	52	W	4	b	4
Shields ...	29.39	50	48	SW	3	bc	2	Dungeness ...	29.60	56	55	SW	6	r	5
Malin Head ...	29.22	47	46	SW	5	bc	3	London ...	29.57	54	52	SW	3	0	*
Blacksod Pt. ...	29.30	50	47	WSW	5	bc, g, p	5	(Westminster)							
Holyhead ...	29.45	52	49	SW	4	c	3	Yarmouth ...	29.50	56	55	SSW	3	r	4
								Rochefort ...	29.84	54	53	S	3	m	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.1	Llandudno ...	6.2
Eastbourne ...	0.0			Rhy! ...	4.5
Brighton ...	0.0			Southport ...	4.7

## 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) Nov. 13	—	—	—	—	Ins.	Algiers Nov. 13	61	52	0, c	0.04
Madrid "	56	41	0, c	—		Tunis "	64	34	0, 0	0.59
I. Sanguinaires "	43	52	m, m	—		Vienna "	43	41	0, f	—
Rome "	61	48	b, 0	—		St. Petersburg "	30	28	s, s	0.04
Florence "	55	52	0, c	—						
Trieste "	52	45	0, 0	—		Lugano Nov. 12	55	—	b	0.04
Brindisi "	68	55	0, 0	—		Davos "	30	—	0	0.20
Naples "	63	52	b, c	0.16		Lucerne "	43	—	0	0.08
Palermo "	68	46	c, c	0.12		Lausanne "	45	—	b	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

	Nov. 14 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.14	11.38	4.2	
Greenwich ...	7.18	11.45	4.12	
Wick ...	8.0	11.57	3.53	
Valencia ...	8.1	12.26	4.51	

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



# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 15<sup>th</sup> November, 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...	30.00	37	S	6	0	29.93	-0.09	33	33	-6	S	6	r	0	0	41	33	0.16		
	Hernösand...	29.85	41	S	8	r	29.79	-0.09	41	40	0	SSW	2	0	0	0	43	37	0.30		
	Stockholm...	29.93	42	Z	0	r	29.88	-0.09	40	39	-3	SSE	4	r	0	0	45	39	0.04		
	Wisby...	29.96	42	S	4	0	29.86	-1.12	40	39	-2	S	4	0	0	0	43	37	0.00		
	Karlstad...	29.79	44	SSW	4	0	29.76	-0.01	44	41	-1	SE	2	r	0	0	0	0	0.39		
	Bodö...	29.69	39	E	2	c	29.71	+0.06	39	37	+1	NE	1	0	1	c	0	39	36	0.00	
	Christiansund...	29.71	42	ESE	3	r	29.73	+0.18	38	37	-4	ESE	2	h	3	r	0	43	37	0.39	
	Skudesnaes...	29.67	46	SSE	4	0	29.62	+0.10	46	44	+5	SSE	4	bc	3	0	0	48	41	0.00	
	Færder (X'ania Fjord)...	29.73	45	WSW	1	0	29.70	+0.12	41	41	-4	H	4	0	2	0	0	46	39	0.24	
	The Scaw (Skagen)...	29.80	46	SW	2	m	29.72	+0.15	46	45	+1	S	2	0	0	m	0	48	45	0.04	
Fenö...	29.74	44	S	2	0	29.66	+0.04	43	43	-3	S	4	c	0	0	0	48	43	0.00		
BRITISH ISLANDS.	Sumburgh Head...	29.59	42	NNE	2	0	29.38	-1.12	46	45	+3	SE	3	c	6	0	0	47	40	0.03	
	Stornoway...	29.62	42	ESE	3	r	29.04	-0.65	43	42	+2	SE	6	r	6	c.01	2.6	44	39	0.05	
	Wick...	29.59	46	E	4	r	29.20	-1.28	47	46	+2	S	7	ou	4	r	0	48	35	0.15	
	Nairn...	29.64	43	Z	0	0	29.15	-1.41	44	42	0	ESE	2	0	1	0	0	45	36	0.06	
	Aberdeen...	29.64	41	WNW	2	b	29.27	-1.27	44	41	+4	SE	5	og.4	5	bc.b	3.4	48	38	0.01	
	Leith...	29.67	46	WSW	1	m	29.17	-1.40	41	40	-3	ESE	4	r	0	m	0	52	40	0.18	
	Shields...	29.67	46	Z	0	c.f	29.28	-1.25	43	41	+1	SSE	4	op	3	c.c.f	0	48	37	0.00	
	Spurn Head...	29.68	46	SW	3	m	29.43	-1.18	44	42	0	S	5	cu	4	m	0	49	41	0.00	
	Loughborough...	29.74	46	WNW	2	c	29.38	-1.22	43	41	+5	SSE	6	raj	0	f.c.raj	0	49	38	0.14	
	Malin Head...	29.66	43	SW	2	c	29.05	-1.64	47	45	+2	WSW	4	cq	3	mp.c	0	48	39	0.14	
FRANCE & NETHERLANDS.	Blackod Pt....	29.63	45	S	5	raj	29.18	-1.71	46	44	+2	WNW	6	cq.p	6	c.raj	0	53	43	0.95	
	Donaghadee...	29.73	43	NW	3	bc	29.12	-1.48	47	46	0	WNW	3	c	3	bc.raj	0	49	38	0.35	
	Liverpool (Bidston)...	29.73	46	WNW	4	r	29.22	-1.37	44	43	-2	SSE	5	r	4	p	0	49	40	0.36	
	Holyhead...	29.75	48	W	4	0	29.23	-1.40	50	48	+2	W	6	cq.p	4	c.o	0	50	44	0.50	
	Parsonstown...	29.76	41	SE	1	0	29.28	-1.55	45	43	+6	WSW	1	0	0	bc.og.5	5.5	51	38	0.38	
	Valencia...	29.76	49	S	3	g.m.r	29.39	-1.55	49	47	+3	WSW	6	og.p	5	c.og.m	2.7	55	45	0.75	
	Roche's Point...	29.84	46	W	2	0	29.39	-1.49	48	46	+3	WNW	4	bc	4	bc.or	0	48	45	0.35	
	Pembroke (St. Ann's Hd.)...	29.82	48	WNW	4	c	29.35	-1.38	52	50	+4	W	6	cq.p	6	c.r	1.7	53	47	0.35	
	Scilly...	29.91	50	WNW	4	c	29.49	-1.29	54	51	+3	WNW	6	c	5	cp.c	3.0	56	45	0.25	
	Jersey (St. Aubin's)...	29.88	51	WNW	4	og	29.63	-1.08	50	49	-1	SSE	5	r.m	4	c.og	0	56	49	0.12	
GERMANY.	Portland Bill...	29.82	49	WNW	6	bc	29.44	-1.17	52	52	+1	SSW	7	elm	5	o.bc	0	52	44	0.21	
	Dungeness...	29.73	47	WNW	1	0	29.60	-1.04	51	47	+4	SW	6	r	4	bc.o	0	56	42	0.01	
	London (Brixton)...	29.76	48	NW	1	og	29.52	-1.09	46	45	+1	SSW	5	og	0	og.m.b.or	0.2	51	40	0.07	
	Oxford...	29.79	43	W	2	b	29.42	-1.18	45	44	+1	S	4	r	0	gp.b.r	0	49	41	0.11	
	Yarmouth...	29.67	42	SW	1	b	29.57	-1.03	41	40	-1	S	3	bc	3	b	0	50	39	0.00	
	Cuxhaven...	29.76	43	Z	0	m	29.71	+0.01	43	43	0	Z	0	f	0	m	0	45	41	0.00	
	Berlin...	29.84	44	SE	2	0	29.78	-0.08	41	41	+1	SSW	1	r	0	0	0	45	39	0.08	
	Frankfurt...	29.85	40	SW	2	0	29.83	-0.02	44	43	+9	SW	2	0	0	0	0	45	35	0.08	
	Munich...	29.91	43	SW	4	c	29.92	+0.08	42	42	+9	W	3	r	0	c	0	48	33	0.04	
	FRANCE & NETHERLANDS.	The Helder...	29.71	42	S	1	m	29.64	-1.07	44	44	0	S	1	f	1	m	0	50	39	0.00
Brussels...		29.70	48	W	5	r	29.76	+0.05	44	44	0	SW	6	f	0	0	0	51	43	0.00	
C. Gris Nez...		29.70	48	W	5	r	29.65	+0.02	48	46	-3	WSW	5	r	4	r	0	54	45	0.24	
Paris...		29.82	49	SW	3	0	29.86	+0.11	43	41	0	S	2	0	0	0	0	55	43	0.00	
Brest...		30.00	57	WNW	3	c	29.66	-1.12	52	52	+1	SW	6	r	4	c	0	52	43	0.16	
Lorient...		29.99	50	NW	5	c	29.71	-1.10	53	52	0	SW	6	r	7	c	0	55	50	0.08	
Rochefort...		29.92	54	WNW	4	0	29.91	+0.07	52	49	-2	SW	3	c	0	0	0	61	46	0.00	
Belfort...		29.85	43	WSW	3	f	29.90	+0.10	42	42	+8	WSW	3	f	0	0	0	43	33	0.20	
Lyons...		29.98	44	WNW	1	f	30.02	+0.14	42	41	-4	H	1	c	0	0	0	47	37	0.04	
Nice...		29.94	54	NW	2	0	29.99	+0.15	59	45	-2	NW	3	c	0	0	0	60	48	0.08	
SPAN. PEN.	Perpignan...	30.00	54	NW	4	r	30.01	+0.12	50	48	-4	SSW	4	c	5	r	0	59	48	0.32	
	Biarritz...	30.00	54	NW	4	r	30.01	+0.12	50	48	-4	SSW	4	c	5	r	0	59	48	0.32	
AZORES.	Corunna...	30.57	60	H	9	b	30.54	+0.02	62	57	0	WNW	4	b	3	b	0	68	59	0.00	
	Lisbon...	30.57	60	H	9	b	30.54	+0.02	62	57	0	WNW	4	b	3	b	0	68	59	0.00	
Azores (P. Delgada)		30.57	60	H	9	b	30.54	+0.02	62	57	0	WNW	4	b	3	b	0	68	59	0.00	
Stenton Reigny (Jennith).		29.69	44	W	1	0	29.19	-1.37	41	41	+1	SSE	4	r	0	0	0	47	39	0.08	

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



FOR Thursday, 15<sup>th</sup> November, 1900.

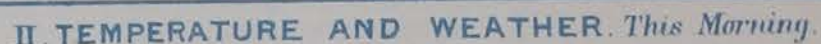
**BAROMETER.**—Isobars are drawn for each tenth of an inch.

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

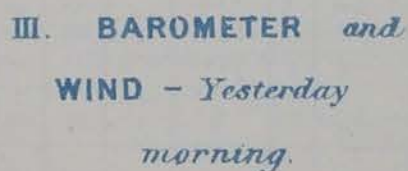
SEA.—Rough  : High 



TEMPERATURE.—Isotherms are drawn for each 10°.

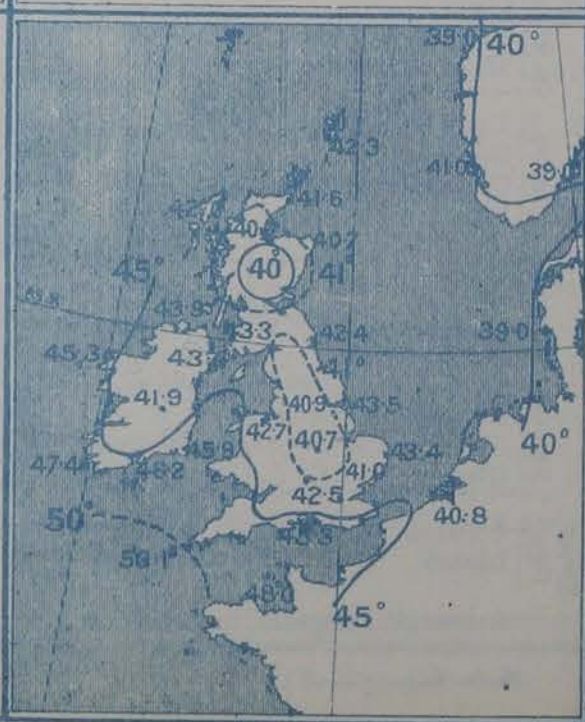
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

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



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

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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depressions noticed yesterday morning over our Islands or their immediate neighbourhood have moved away to the eastward and have dispersed. In the course of the night, however, a new disturbance of considerable size and depth has spread from the Atlantic over the entire Kingdom, its centre being at present situated off the west of Scotland, in which neighbourhood the barometer has fallen below 29.1 in. The highest readings, 30.0 in. and upwards, are reported in the south of France, but pressure is somewhat high, 29.9 in. and upwards, in the north of Sweden.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A gale from the SW<sup>W</sup> was experienced last night on several parts of our western coast, and strong winds are now reported over our Islands generally, — from the W<sup>W</sup> in the west, but from the S<sup>W</sup> over the greater part of E<sup>W</sup> and from the SE<sup>W</sup> in Scotland. Rain is falling in many parts of Great Britain, and passing showers in Ireland, but generally the weather shows a tendency to improve. Temperature has risen a little in most places, and remains high for the time of year, the morning readings being above 50° on our south and southwest coasts. In the eastern parts of the Continent the wind also shows a circulation around the large depression, but is, as a rule, moderate in force. The weather is fair in the west of Norway and also in the southern part of France, but fog prevails over the Netherlands, and rain is falling in the north of France, as well as in many parts of Germany and the south of Sweden. The sea is rough or rather so on nearly all the more exposed parts of our coasts.

During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom and to 55° and upwards on our southern coasts. The amount of bright Sunshine varied considerably in different places, but was as a rule somewhat small. Rain has fallen over Northern Europe generally, the largest amounts reported being 1.1 inch at Stornoway, 1.0 inch at Blackhead Point, and 0.8 inch at Valencia (Ireland).

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The main depression is accompanied by a trough of "V shaped" secondary systems moving eastwards across the United Kingdom. In their rear the wind is likely to shift to the W<sup>W</sup> or NW<sup>W</sup>, with a temporary improvement in the weather. The general conditions are, however, still very unsettled.

## FORECASTS \*

For the 24 hours ending at NOON on 16<sup>th</sup> NOVEMBER

1900

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

† 0	SCOTLAND NORTH	S <sup>W</sup> and SE <sup>W</sup> winds, strong, to W <sup>W</sup> light; squally and rainy, then fair.
† 1	SCOTLAND EAST	
2	ENGLAND N.E.	S <sup>W</sup> to W <sup>W</sup> winds, fresh or strong; squally and rainy, then fair.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SW <sup>W</sup> to W <sup>W</sup> winds, strong, a gale on coast; squally and showery, then fair.
† 6	ENGLAND SOUTH	

† 6	SCOTLAND WEST	W <sup>W</sup> to NW <sup>W</sup> winds, strong, a gale in places; squally, showery.
† 7	ENGLAND N.W.	
† 8	ENGLAND S.W.	
† 9	IRELAND NORTH	
† 10	IRELAND SOUTH	At 7.20 pm yesterday to districts 0, 1, 6 to 10 and part of 5, and at 9.45 am today to the remainder of 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.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.63	48	46	S	3	o	4	Valencia ...	29.92	49	44	WSW	2	o	4
Sumburgh Head.	29.61	43	42	NHE	3	o	5	Scilly ...	29.91	52	47	NW	5	c/p	5
Stornoway ...	29.71	44	42	NHE	5	c	5	Jersey ...	29.80	54	49	NW	5	c	4
Aberdeen ...	29.62	48	45	WNW	2	bc	1	Portland Bill ...	29.73	56	47	NW	6	o	4
Shields ...	29.63	47	45	N	2	c	2	Dungeness ...	29.66	54	51	WNW	1	bc	2
Malin Head ...	29.74	45	44	NW	3	c	3	London ...							
Blacksod Pt. ...	29.82	45	44	WSW	3	c	3	(Westminster)	29.68	51	48	NW	2	om	*
Holyhead ...	29.73	49	45	NW	7	cq	5	Yarmouth ...	29.64	50	48	SW	1	b	2
								Rocheport ...	29.88	57	52	NW	4	c	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	3.0	Worthing ...	2.6	Llandudno ...	0.0
Eastbourne ...	2.1			Rhyl ...	1.0
Brighton ...	4.6			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) Nov. 14	70	55	bc, c	—	Ins.	Algiers Nov. 14	68	55	r, o	0.08
Madrid "	—	—	—	—	—	Tunis "	64	52	c, o	—
I. Sanguinaires "	73	55	m, m	—	—	Vienna "	46	41	c, o	—
Rome "	59	48	b, b	—	—	St. Peterburg "	32	28	o, o	0.04
Florence "	54	46	b, b	—	—					
Trieste "	54	45	b, b	—	—	Inzano Nov. 13	52	—	o	—
Brindisi "	—	—	—	—	—	Davos "	36	—	b	—
Naples "	61	54	bc, o	—	—	Lucerne "	45	—	o	—
Palermo "	68	55	c, o	0.55	—	Trasanne "	45	—	b	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

	Nov. 15 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.16	11.38	4.0	
Greenwich ...	7.20	11.45	4.10	
Wick ...	8.3	11.57	3.51	
Valencia ...	8.3	12.26	4.49	

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, 16<sup>th</sup> November,

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.	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.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	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Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32° and M.S.L.	Change since Yesterday.	Dirac.	Force (0 to 12.)	At 32

Newton Regny (16mth) 2 4 10 43 Sw 2 r 29.29 + 10 37 36 - 11 ESE 1 hc \* op.t.b 1 0 49 37 0.30

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



# WEATHER CHARTS

FOR Friday, 16<sup>th</sup> November, 1900.

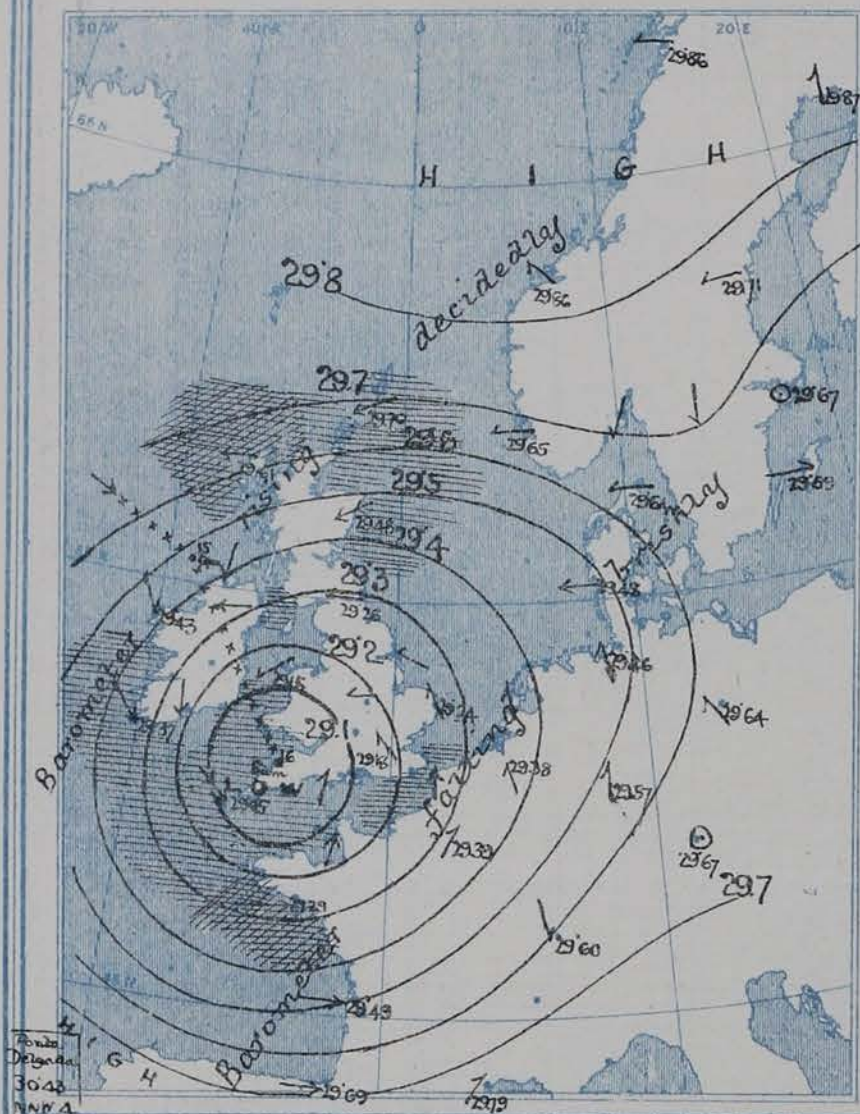
## I. BAROMETER, WIND AND SEA. This Morning.

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

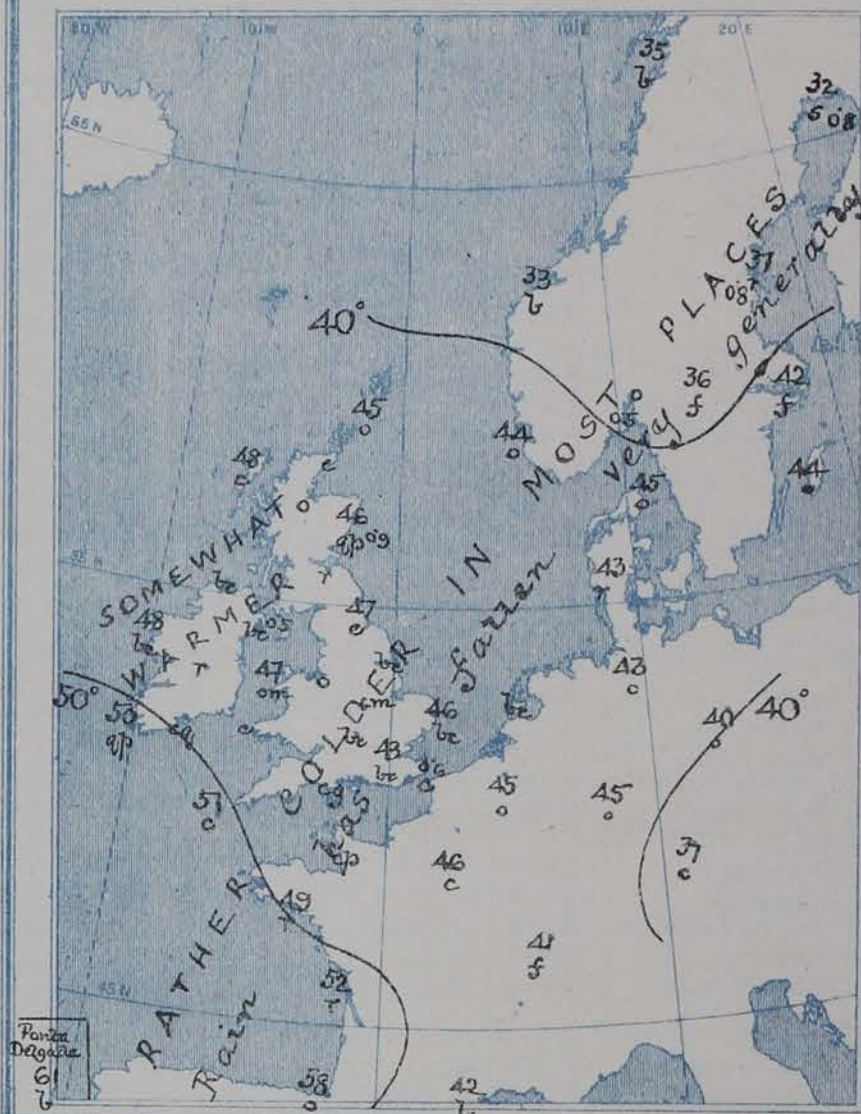


## II TEMPERATURE AND WEATHER. This Morning.

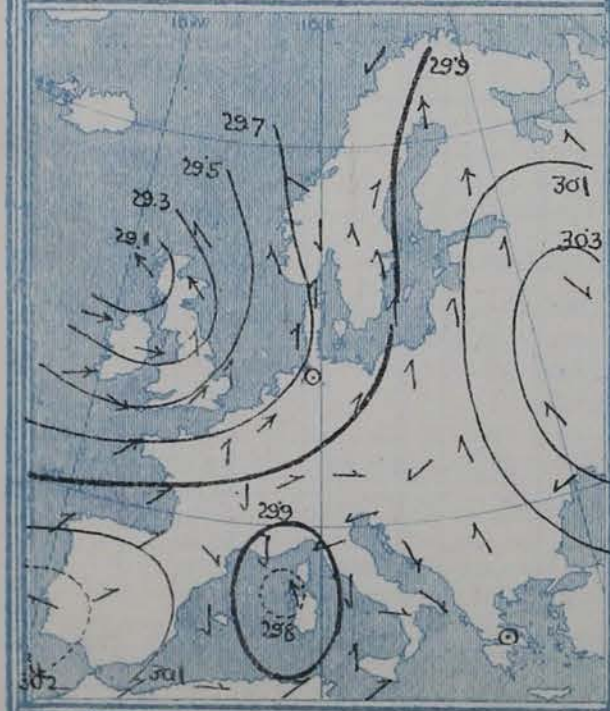
TEMPERATURE.—Isotherms are drawn for each 10°.

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

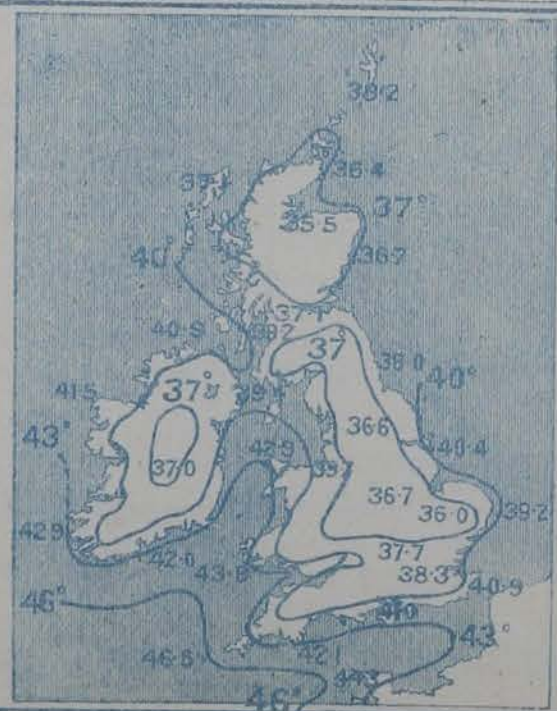
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



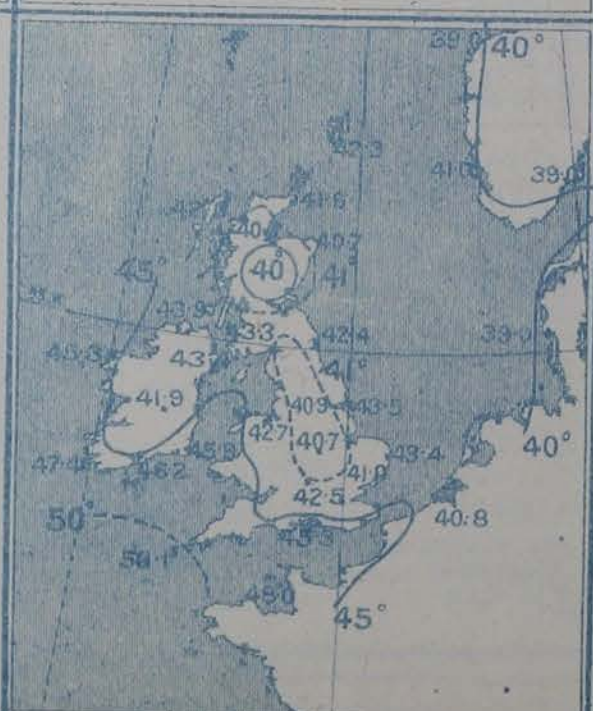
## III. BAROMETER and WIND - Yesterday morning.



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



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





## PRESSURE

WIND

TEMPERATURE

## WEATHER

AND

SEA

During yesterday the thermometer rose to between  $50^{\circ}$  and  $55^{\circ}$  over England and Ireland generally and to  $56^{\circ}$  at Jersey. The amount of Bright Sunshine was small, at the two Scotch stations. Tomorrow and Aberdeen there was none. Rain fell generally, the largest amount reported being 0.9 in. at Aberdeen and 0.9 in. at Haveronmouth and Haveronmouth.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression is likely to move in a southeasterly or an east-southeasterly direction over France. The barometer is rising briskly in the north, and an increase in the gradient for easterly winds is probable on our east coast. Elsewhere the tendency is for decreasing gradient and moderating winds.

For the 24 hours ending at NOON on 17<sup>th</sup> NOVEMBER 1900

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
†0	{ SCOTLAND NORTH	{ E <sup>2</sup> and NE <sup>2</sup> winds, moderating gradually; cloudy and showery at first, then fair. Colder.	†6	{ SCOTLAND WEST	{ NE <sup>2</sup> winds, fresh or strong; fair generally. Colder.
†1	{ SCOTLAND EAST		†7	{ ENGLAND N.W.	
†2	{ ENGLAND N.E.	{ SE <sup>2</sup> to E <sup>2</sup> winds, increasing in force; changeable, some showers. Colder.	†8	{ ENGLAND. S.W.	{ N <sup>2</sup> winds, strong to a gale at first, but moderating later, squally and showery then fair. Colder.
†3	{ ENGLAND EAST		†9	{ IRELAND NORTH	
4	{ MIDLAND COUNTIES	{ S <sup>2</sup> to SE <sup>2</sup> or E <sup>2</sup> winds, strong in places; changeable, some showers.	†10	{ IRELAND SOUTH	{ Same as N <sup>o</sup> 6 and 7.  Same as N <sup>o</sup> 8.
†5	{ ENGLAND SOUTH				
			WARNINGS		
At 9.50 am to district 2 and 3 "Horst North Cone" The South Cone is still flying in districts 0.1. and 5 to 10.					

*Note.*—The **South Cone**, *point downwards* (  $\nabla$  ), 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.	Direc.	Force.					Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.58	46	44	SE	4	0	3		Valencia ...	29.29	51	47	WSW	8	oggy
Sumburgh Head ...	29.36	46	45	ESE	4	0	6		Scilly ...	29.44	50	48	WSW	6	c
Stornoway ...	29.04	46	44	ESE	4	0	4		Jersey ...	29.51	53	51	WSW	5	bc
Aberdeen ...	29.14	43	42	SE	7	1	6		Portland Bill ...	29.37	53	49	W	6	b
Shields ...	29.09	45	44	SSW	3	0	3		Dungeness ...	29.33	52	51	SSW	8	r
Malin Head ...	28.92	46	45	SSW	5	0	4		London ...	29.30	54	50	W	3	og
Blacksod Pt. ...	28.95	50	48	WSW	6	0	6		(Westminster)						
Holyhead ...	29.12	50	47	SW	5	0	4		Yarmouth ...	29.28	47	46	S	5	or
									Rocheport ...	29.76	55	54	SW	4	r

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	1.7	Worthing ...	2.3	Llandudno ...	3.4
Eastbourne ...	2.2			Rhyl ...	2.0
Brighton ...	2.3			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) Nov. 15	75	54	b, c	—	Ins.	Algiers Nov. 15	70	54	r, c	0.12
Madrid "	52	32	c, c	—		Tunis "	66	50	c, c	—
I. Sanguinaires "	73	52	m, r	1.58		Vienna "	48	43	o, f	—
Rome "	63	48	m, c	—		St. Petersburg "	41	27	o, o	—
Florence "	59	45	m, o	—						MEASURED TRANS.
Trieste "	57	45	b, o	—		Inzano Nov. 14	50	—	b	—
Brindisi "	63	54	o, c	0.04		Dacos "	37	—	b	—
Naples "	63	54	c, b	—		Lucerne "	46	—	f	—
Palermo "	68	50	c, c	—		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.

	Nov. 16 <sup>th</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.17	11.38	3.59	
Greenwich ...	7.21	11.45	4.9	
Wick ...	8.5	11.57	3.49	
Valencia ...	8.4	12.26	4.48	

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

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

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

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, 17<sup>th</sup> November, 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 (10 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° Fabr. 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...																					
Harnosand...	29.76	85	?	4	S	29.98	+2.7	32	30	-5	HRW	2	b	.	s	.	39	32	0.55		
Stockholm...	29.78	39	Z	0	O	29.92	+2.5	37	36	-5	HRW	2	o	.	o	.	45	37	-		
Wisby...	29.83	37	HRW	4	b	29.86	+1.7	39	37	-5	E	4	b	.	b	.	44	34	-		
Karlstad...	29.83	33	Z	0	b	29.98	+2.7	31	30	-5	H	2	o	.	b	.	.	.	-		
Bodö...	29.94	34	N	2	S	30.08	+2.2	34	32	-1	H	4	c	1	s	.	37	30	-		
Christiansund...	29.98	36	ESE	2	b	30.10	+2.4	35	34	+2	ESE	1	c	2	b	.	37	32	-		
Skudesnaes...	29.79	40	Z	0	b	29.93	+2.8	38	35	-6	EHE	2	b	2	bc.b	.	45	37	.		
Færder (X'ania Fjord)	29.82	39	HNE	4	b	29.94	+2.3	35	33	-3	HNE	5	o	2	b	.	39	36	-		
The Scaw (Skagen)...	29.75	42	E	4	O	29.85	+2.1	40	39	-5	E	4	o	1	o	.	43	39	0.08		
Fanö...	29.57	44	E	2	O	29.64	+1.6	44	43	+1	E	2	o	.	o	.	46	43	0.16		
Sumburgh Head...	29.86	42	NE	4	O	30.07	+3.7	41	40	-4	NE	3	c	6	c	.	46	39	0.03		
Stornoway...	29.91	46	E	7	O	30.16	+5.5	40	38	-8	H	4	c	4	o	1.8	49	35	0.05		
Wick...	29.83	45	NE	4	O	30.04	+4.8	41	40	-6	H	3	c	4	c	.	48	39	0.05		
Nairn...	29.82	46	ENE	4	r	30.11	+6.0	40	39	-7	E	1	bc	1	rshp	.	48	38	0.20		
Aberdeen...	29.77	43	H	4	bcq	30.04	+5.6	41	38	-5	H	3	c	5	cq,bcp	0.0	47	40	0.09		
Leith...	29.70	45	NE	4	O	30.03	+6.9	43	40	+3	H	3	bc	.	o	.	48	40	0.20		
Shields...	29.55	47	HNE	5	p	29.88	+6.0	46	44	-1	HNE	4	o	5	c.p.r	.	49	43	0.16		
Spurn Head...	29.43	46	HNE	4	b	29.74	+4.6	47	46	+2	H	7	cq	5	b.qr	.	52	45	0.11		
Loughborough...	29.45	45	HNE	2	bc	29.78	+5.9	44	43	+4	H	4	o	.	c.bc.pq	.	49	40	0.07		
Malin Head...	29.70	50	NE	5	O	30.10	+7.1	45	42	-3	HNE	4	c	3	o	.	50	45	-		
Blacksod Pt. ...	29.78	50	H	4	O	30.15	+7.7	47	42	-1	HNE	4	bc	3	bc.c	.	51	44	0.01		
Donaghadee...	29.64	49	EHE	5	cq	30.05	+7.9	47	42	-1	NE	4	cq	4	cq	.	50	45	-		
Liverpool (Bidston)...	29.53	44	HNE	4	bc	29.92	+7.4	42	40	-1	HRW	4	c	4	m.p.bc	.	48	42	0.02		
Holyhead...	29.54	48	NE	4	b	29.95	+8.0	47	44	0	NE	4	bc	3	c.b	.	49	44	-		
Parsonstown...	29.67	46	HRW	1	c	30.10	+8.4	36	35	-9	HRW	1	c	.	o.c	0.4	49	35	-		
Valencia...	29.71	52	H	4	O	30.14	+7.7	46	43	-4	HNE	2	c	3	bcq.c	2.5	52	44	0.01		
Roche's Point...	29.63	48	HRW	5	b	30.08	+8.7	43	40	-5	HRW	3	b	3	c.b	.	50	42	-		
Pembroke (St. Ann's Hd.)	29.55	48	NE	3	bc	29.91	+8.9	48	45	-1	NE	4	bc	3	bc	1.1	49	45	-		
Scilly...	29.35	53	HRW	7	cq	29.80	+7.5	53	47	+2	HNE	6	c	5	c.cq	1.1	55	47	0.27		
Jersey (St. Aubin's)...	29.14	48	HRW	3	c.pq	29.68	+5.2	50	46	-1	H	4	og	4	c.cq.p	.	52	46	0.53		
Portland Bill...	29.27	47	HNE	4	cm	29.72	+6.6	46	45	-4	H	6	cm	3	cm	.	54	40	-		
Dungeness...	29.30	51	ESE	4	o	29.60	+3.9	45	44	-5	HNE	4	c	2	c.or	.	53	44	0.04		
London (Brixton)...	29.34	48	NE	1	od	29.69	+5.1	46	44	+3	HNE	3	ogp	.	ogp.b	0.0	49	43	0.36		
Oxford...	29.45	45	NE	3	c	29.73	+6.1	45	44	+1	H	3	r	.	o.r	.	50	44	0.07		
Yarmouth...	29.37	48	NE	3	O	29.62	+3.8	47	46	+1	HNE	4	bc	4	c	.	49	44	0.02		
Cuxhaven...	29.48	45	ESE	1	O	29.57	+1.1	42	42	-1	E	2	r	.	o.r	.	46	41	0.47		
Berlin...	29.60	45	S	1	O	29.64	0.0	38	37	-2	Z	0	f	.	o	.	46	36	-		
Frankfurt...	29.50	47	S	2	O	29.58	+0.1	44	43	-1	ESE	2	o	.	o	.	52	43	0.24		
Munich...	29.56	35	E	3	b	29.60	-0.7	32	32	-5	E	3	f	.	b	.	46	27	-		
The Helder...	29.42	46	SE	1	m	29.57	+2.3	38	38	-5	Z	0	f	0	m	.	50	37	-		
Brussels...	.	.	.	.	.	29.56	+1.8	39	39	-6	EHE	1	f	.	bc	.	52	38	-		
C. Gris Nez...	29.28	44	ESE	5	O	29.56	+8.5	48	46	+4	EHE	4	o	4	o	.	52	43	0.08		
Paris...	29.31	48	SSW	3	r	29.51	+1.2	45	45	-1	NE	1	o	.	r	.	53	45	0.08		
Brest...	29.26	52	HRW	5	c	29.74	...	48	48	...	HNE	3	c	4	c	.	54	48	0.32		
Lorient...	29.23	51	HRW	6	r	29.67	+3.8	50	47	+1	HNE	5	c	5	r	.	55	48	0.35		
Rochefort...	29.37	54	W	6	c	29.53	+0.4	49	48	-3	HRW	4	rlr	.	o.c	.	57	46	0.43		
Belfort...	29.49	44	WSW	3	r	29.52	-0.8	42	36	+1	EHE	3	o	.	r	.	51	41	2.56		
Lyons...	29.54	47	WSW	2	O	29.52	-1.6	45	43	0	S	1	c	.	o	.	50	44	0.04		
Nice...	29.70	49	E	1	r	29.57	-2.1	46	45	-1	E	3	c	4	r	.	54	45	0.39		
Perpignan...	29.64	50	Z	0	O	29.61	-1.8	43	43	+1	Z	0	o	.	o	.	60	42	0.04		
Biarritz...	29.58	55	WSW	8	O	29.62	-0.7	56	52	-2	HRW	6	rlrh	7	o	.	59	46	1.46		
Corunna...																					
Lisbon...	29.99	56	H	1	b	30.01	+0.2	56	53	-4	H	2	o	.	b	.	64	54	0.08		
Azores (P. Delgada)	30.37	60	HRW	3	b	30.32	-1.1	62	57	+1	HRW	3	c	2	b	.	70	59	-		

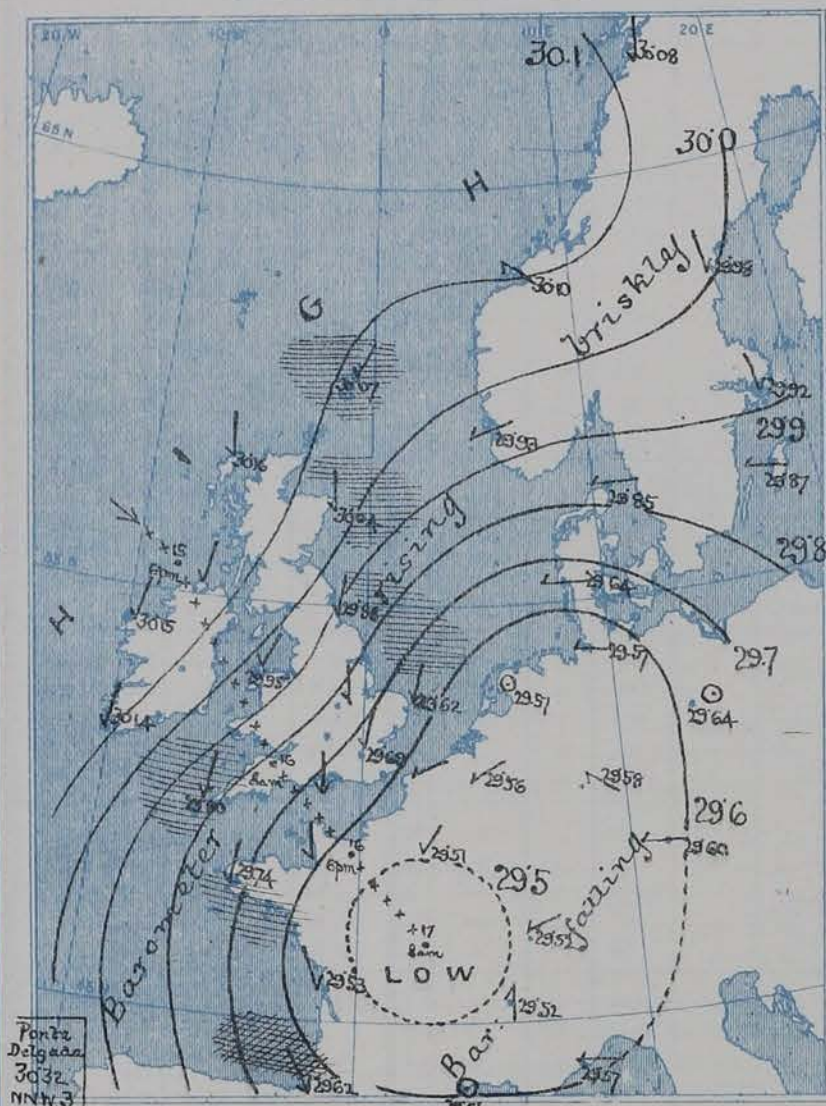
Newton Reigny (Bénrith). 29.58 44 NE 3 O 29.94 +6.5 38 37 +1 HRW 4 c \* bc.mp 2.0 47 36 0.05

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

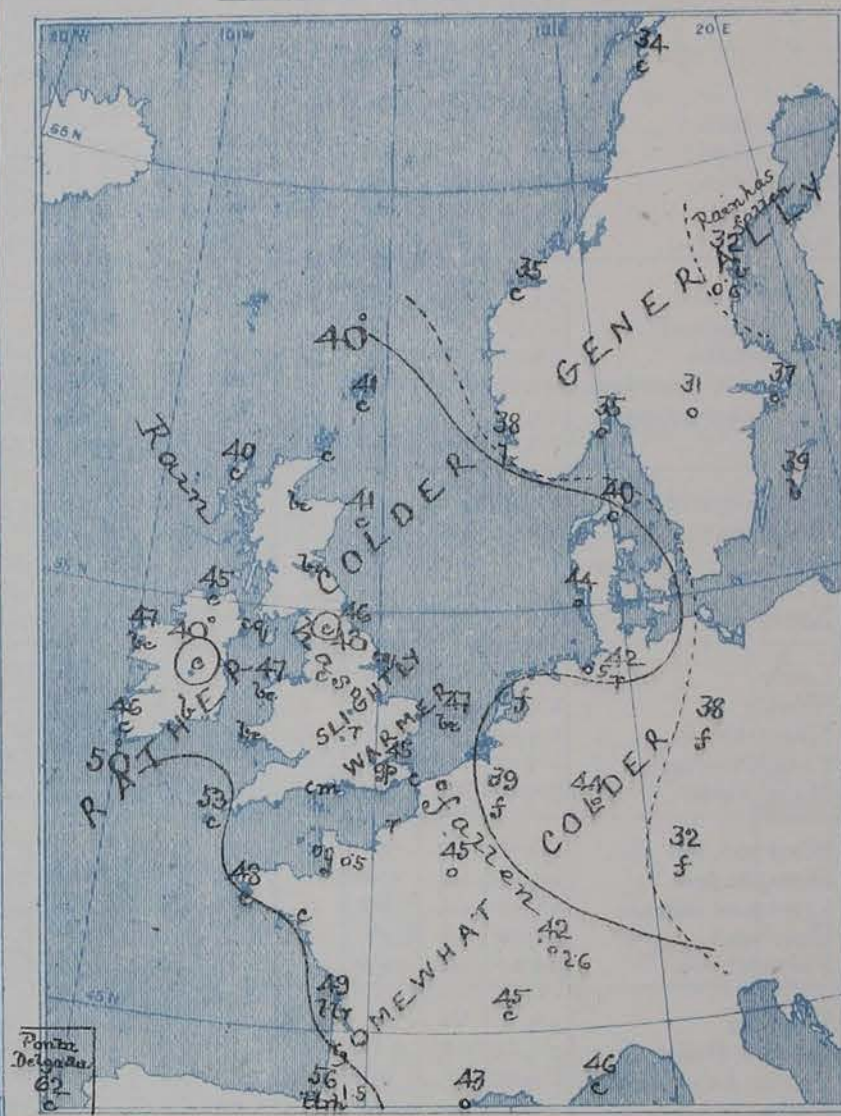


FOR Saturday, 17<sup>th</sup> November, 1900.

SEA — Rough  ; High 



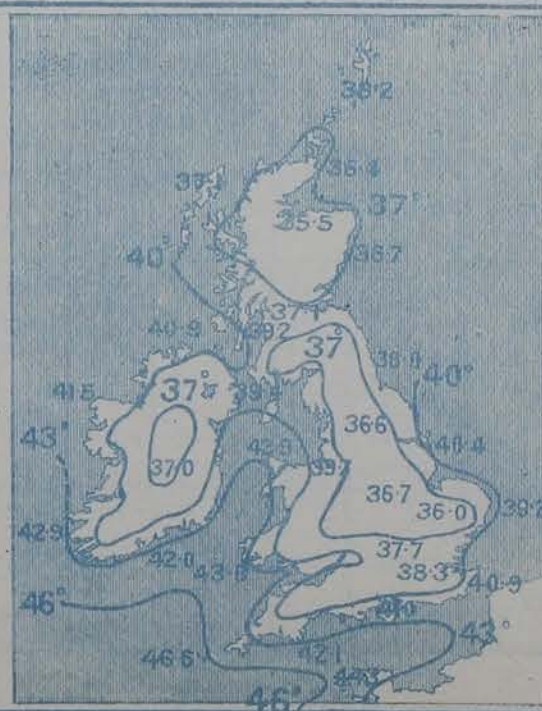
**RAINFALL.**—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



morning.



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



## November (1871-95.)





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression of yesterday has travelled southwards to Central France, but has partially filled up, the readings of the barometer in its centre being apparently very little below 29.5 in., or about half an inch higher than they were yesterday morning when the centre lay over North Devon. In the rear of the disturbance the barometer has risen briskly over the whole of the United Kingdom, and a large anticyclone, with readings above 30.1 in. is now spreading from the Atlantic over the west and north of our Islands, and apparently over the west of Norway.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind circulates round the depression, being E in Denmark and Germany, NE or N over Scandinavia, the United Kingdom and the north of France, and NW in the southwest of France. As a rule it is light or moderate in force, but on some of the more exposed parts of our south and east coasts it still blows strongly. A decided improvement in the weather has taken place over our Islands, but showers are falling at some places in the east and southeast of England. In France the weather remains under the influence of the depression, and is, therefore, cloudy and very unsettled, with thunderstorms at Rochefort and Biarritz. Temperature has fallen over Western Europe generally, but has risen a little over the eastern and central parts of England. At many places in the west and north of our Islands the readings are now below the average, the lowest reported being 36° at Penryn and 38° at Newton Rigg (Pemb.). Over England the thermometer remains above the normal, and in the Scilly and Channel Islands it stands at, or a little above 50°. Over the Netherlands and Germany, where fog prevails, the readings are mostly below 40°, while in the northern and central parts of Scandinavia they are below 35°. The sea is high at Biarritz, rough at Lumburg, and rather rough off the east of England as well as at Scilly.

During yesterday the thermometer rose to 50° and upwards at several of the English and Irish stations, and to 55° at Scilly. The amount of Bright Sunshine was generally small; in London and at Aberdeen there was none. Rain fell in most parts of Western Europe, heavily in France; at Belfast there was as much as 2.6 inches.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT


There are at present no signs of the advance of any new disturbance. The anticyclone in the west and north seems likely to extend, and fair weather is therefore probable very generally, with a gradual fall of temperature. Frost is probable tonight over the inland parts of Ireland and Scotland.


## FORECASTS \*

For the 24 hours ending at NOON on 18<sup>TH</sup> NOVEMBER 1900

DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	}	N <sup>W</sup> and NE <sup>W</sup> winds, moderate; fair generally.
1	{ SCOTLAND EAST		
2	{ ENGLAND N.E.	}	N <sup>W</sup> winds, strong at first, with some showers; moderating later, with finer and colder weather.
3	{ ENGLAND EAST		
4	{ MIDLAND COUNTIES	}	N <sup>W</sup> and NE <sup>W</sup> winds, fresh; some showers at first then fair. Colder.
5	{ ENGLAND SOUTH		

DISTRICTS.		FORECASTS.	
6	{ SCOTLAND WEST	}	N <sup>W</sup> and NE <sup>W</sup> winds, moderate; fair generally. Colder.
7	{ ENGLAND N.W.		
8	{ ENGLAND S.W.	}	NE <sup>W</sup> to Variable breezes; fair generally; colder. Frost inland at night.
9	{ IRELAND NORTH		
10	{ IRELAND SOUTH	}	The NORTH CONE is still flying in districts 2 and 3.
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 ...	29.69	45	42	2	0	bc	2	Valencia ...	29.56	52	46	NE	6	bcq	6
Sumburgh Head ...	29.78	45	41	NE	4	c	6	Scilly ...	29.19	52	47	NE	7	c	6
Stornoway ...	29.80	49	46	E	7	0	8	Jersey ...	29.07	48	47	WSW	4	c	4
Aberdeen ...	29.66	47	44	NE	5	cq	6	Portland Bill ...	29.14	50	49	NE	1	c	3
Shields ...	29.43	49	47	NNE	3	cp	3	Dungeness ...	29.21	53	49	SW	4	c	5
Malin Head ...	29.56	50	46	NNE	6	c	4	London ...	29.21	49	48	ESE	4	ogm	*
Blacksod Pt. ...	29.61	50	48	N	4	bc	4	(Westminster)							
Holyhead ...	29.39	48	46	NE	4	c	3	Yarmouth ...	29.30	47	46	NE	3	c	4
								Rochefort ...	29.37	55	51	WSW	6	0	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.1	Worthing ...	0.4	Llandudno ...	0.6
Eastbourne ...	0.2			Rhyl ...	4.0
Brighton ...	0.8			Southport ...	4.3

## 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) Nov. 16	—	—	—	—	Ins.	Algiers Nov. 16	70	54	c, r	0.32
Madrid "	—	—	—	—	—	Tunis "	72	50	c, 0	—
I. Sanguinaires "	73	50	m, m	0.32	—	Vienna "	46	41	f, f	—
Rome "	61	57	c, 0	1.14	—	St. Petersburg "	46	?	r, 0	—
Florence "	52	50	0, 0	0.24	—					MEASURED JAN 15
Trieste "	55	46	r, r	0.59	—	Lugano Nov. 15	48	—	r	—
Brindisi "	66	55	c, 0	0.08	—	Davos "	37	—	s	0.04
Naples "	63	57	c, 0	0.24	—	Incirne "	50	—	c	0.12
Palermo "	73	50	b, 0	—	—	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.

Nov. 17 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.19	11.38	3.57
Greenwich ...	7.23	11.45	4.7
Wick ...	8.7	11.57	3.47
Valencia ...	8.6	12.26	4.46

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on Sunday 18<sup>th</sup> November, 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.		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.		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.	Max.	
		Ins.	°				Ins.	Ins.	°	°									°	°	Ins.
SCANDINAVIA.	Haparanda...	30.14	17	2	0	b	30.31		12	10		W	2	b	.	b	.	32	12	-	
	Hernösand...	30.22	26	2	0	b	30.40	+ .42	20	19	- 12	2	0	b	.	b	.	37	20	-	
	Stockholm...	30.10	37	NNE	2	r	30.24	+ .32	23	32	- 4	N	2	c	.	r	.	39	32	0.04	
	Wisby...	29.96	42	ENE	4	b	30.14	+ .28	39	37	0	ENE	4	0	.	b	.	43	32	-	
	Karlstad...	30.16	33	NNE	4	0	30.39	+ .41	24	23	- 7	N	2	b	.	0	.	.	.	-	
	Bodo...	30.29	35	NE	2	b	30.31	+ .23	33	32	- 1	S	4	c	2	b	.	36	28	-	
	Christiansund...	30.28	37	2	0	b	30.40	+ .30	33	29	- 2	ESE	2	b	2	b	.	36	30	-	
	Skudenes...	30.17	34	NE	2	b	30.39	+ .46	30	30	- 8	E	2	b	2	b	.	40	30	.	
	Færder (K'ania Fjord)	30.17	35	NNE	6	0	30.38	+ .44	32	29	- 3	NNE	5	b	2	0	.	?	?	-	
	The Scaw (Skagen)...	30.09	38	NE	3	0	30.19	+ .44	37	35	- 3	ENE	3	0	0	0	.	43	37	0.04	
Fanö...	29.94	42	NE	4	0	30.19	+ .55	39	38	- 5	NE	4	0	.	0	.	46	39	0.20		
BRITISH ISLANDS.	Sumbugh Head...	30.25	39	N	2	c	30.42	+ .35	37	35	- 4	2	0	b	4	c	.	43	35	-	
	Stornoway...	30.32	40	N	3	b	30.46	+ .30	32	30	- 8	NNW	3	b	3	b, b	4.7	46	29	0.03	
	Wick...	30.24	45	N	3	c	30.41	+ .37	30	29	- 11	N	1	b	3	c	.	52	29	0.03	
	Nairn...	30.29	42	ENE	1	b	30.48	+ .37	32	31	- 8	WSW	1	b	1	b	.	46	28	-	
	Aberdeen...	30.24	40	NNW	3	b	30.48	+ .44	39	37	- 2	NW	2	c	3	b, b, b	3.1	45	36	0.02	
	Leith...	30.22	42	N	2	b	30.47	+ .44	40	37	- 3	NNW	2	b	.	b	.	48	37	-	
	Shields...	30.11	46	N	5	c	30.38	+ .50	45	40	- 1	NNE	4	c	5	c	.	46	42	0.05	
	Spurn Head...	29.96	46	NNE	7	c	30.25	+ .51	44	42	- 3	NNE	6	b, b, b	5	c	.	50	41	0.02	
	Loughborough...	30.02	42	NNW	3	b	30.30	+ .52	37	35	- 7	NW	1	b	.	c, b, b, b	.	47	36	0.02	
	Malin Head...	30.29	46	NNE	5	b	30.48	+ .38	40	39	- 5	SW	1	b	1	b	.	46	38	-	
GERMANY.	Blacksod Pt. ....	30.35	46	NNE	4	b	30.50	+ .35	36	35	- 11	W	1	b	1	b	.	48	31	-	
	Donaghadee...	30.25	47	NE	4	c	30.45	+ .40	45	40	- 2	ENE	3	b	3	c	.	47	43	-	
	Liverpool (Bidston)...	30.13	43	N	3	b	30.40	+ .48	40	38	- 2	NNW	2	b	2	b	.	46	39	-	
	Holyhead...	30.16	47	NNE	6	c	30.41	+ .46	47	43	0	NE	4	c	3	c	.	48	43	-	
	Parsonstown...	30.27	39	NW	1	b	30.49	+ .39	28	27	- 8	N	1	m	.	b	6.9	47	27	-	
	Valencia...	30.29	45	NE	4	b	30.48	+ .34	33	31	- 13	E	1	b	3	b	3.2	50	31	-	
	Roche's Point...	30.24	43	NW	3	b	30.46	+ .38	38	36	- 5	N	3	b	3	b, b	.	48	36	-	
	Pembroke (St. Ann's Hd.)	30.09	47	NE	5	b	30.36	+ .45	42	40	- 6	NE	4	b	2	b	6.4	49	40	-	
	Scilly...	30.04	51	N	7	c	30.26	+ .46	48	45	- 5	NNE	5	c	4	b, c	5.4	55	44	0.02	
	Jersey (St. Aubin's)...	29.87	49	N	4	r	30.12	+ .44	47	44	- 3	NNW	5	og	4	p	.	52	46	0.29	
FRANCE & NETHERLANDS.	Portland Bill...	29.93	45	N	5	b	30.17	+ .45	40	39	- 6	N	5	b, b	4	b, m, b	.	49	37	-	
	Dungeness...	29.75	49	NNE	5	c	30.03	+ .43	45	44	0	NNE	6	r	4	c	.	50	44	0.06	
	London (Brixton)...	29.87	46	N	5	o d	30.16	+ .47	43	41	- 3	NNE	5	o	.	o p d, b	0.0	48	42	0.05	
	Oxford...	30.02	44	N	5	o	30.24	+ .51	39	37	- 6	NNE	3	b	.	og	.	48	37	-	
	Yarmouth...	29.80	48	NNE	7	c p g m	30.09	+ .47	47	45	0	NNE	7	c g	6	og, p g m	.	49	45	0.08	
	Cuxhaven...	29.75	43	E	2	o	30.04	+ .47	44	43	+ 2	NNE	4	o	.	o	.	45	41	0.04	
	Berlin...	29.79	42	SE	1	o	29.82	+ .18	44	43	+ 6	N	4	r	.	o	.	45	38	-	
	Frankfurt...	29.66	45	NE	4	c	29.76	+ .18	44	43	0	NE	2	r	.	c	.	48	43	0.24	
	Munich...	29.60	38	2	0	f	29.72	+ .12	36	36	+ 4	2	0	f	.	f	.	38	32	0.04	
	The Helder...	29.75	47	NNE	2	r	30.03	+ .46	47	46	+ 9	NE	7	r	6	r	.	48	37	0.04	
SPAN. PEN.	Brussels...	29.96		.	.	.	29.96	+ .40	43	43	+ 4	NNE	2	r	.	f	.	?	37	-	
	C. Gris Nez...	29.71	49	NNE	6	o	29.92	+ .36	47	47	- 1	ENE	7	r	7	o	.	52	43	1.34	
	Paris...	29.71	46	N	3	o	29.90	+ .39	42	41	- 3	N	3	o	.	o	.	49	41	0.04	
	Brest...	29.97	48	NNE	3	c	30.17	+ .43	46	45	- 2	NNE	3	c	3	c	.	50	46	-	
	Lorient...	29.88	50	N	5	c	30.10	+ .43	47	43	- 3	N	5	c	5	c	.	54	46	-	
	Rochefort...	29.76	50	N	5	b	29.92	+ .39	48	46	- 1	NNE	4	o	.	b	.	54	45	-	
	Belfort...	29.49	44	N	3	r	29.76	+ .24	42	41	0	ENE	3	o	.	r	.	51	41	0.24	
	Lyons...	?	43	?	1	r	29.77	+ .25	43	43	- 2	NNW	1	r	.	r	.	51	42	0.43	
	Nice...	29.57	48	W	1	b	29.67	+ .10	41	40	- 5	E	1	b	2	b	.	57	41	-	
	Perpignan...	29.71	53	NW	5	b	29.80	+ .19	49	44	+ 6	SSW	4	o	.	b	.	62	43	-	
Biarritz...	29.76	54	NW	6	r	29.93	+ .21	52	48	- 4	SW	1	r	4	r, r	.	57	45	0.63		
AZORES.	Corunna...	29.92	58	NNW	5	o	30.15	+ .23	54	48	- 1	N	5	c	?	o	.	?	?	0.08	
	Lisbon...	30.02	55	NNW	4	b	30.04	+ .03	51	46	- 5	N	5	b	.	b	.	61	51	-	
	Azores (P. Delgada)	30.21	64	NNW	1	b	30.30	- .02	61	55	- 1	NNE	3	b	2	b	.	72	61	-	

Newton Reigny (Renault) 30-17 39 NNE 4 60 3042 +48 34 23 - 4 NNW 3 60 6.0 45 33 -

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



# WEATHER CHARTS

FOR Sunday, 18<sup>th</sup> November, 1900.

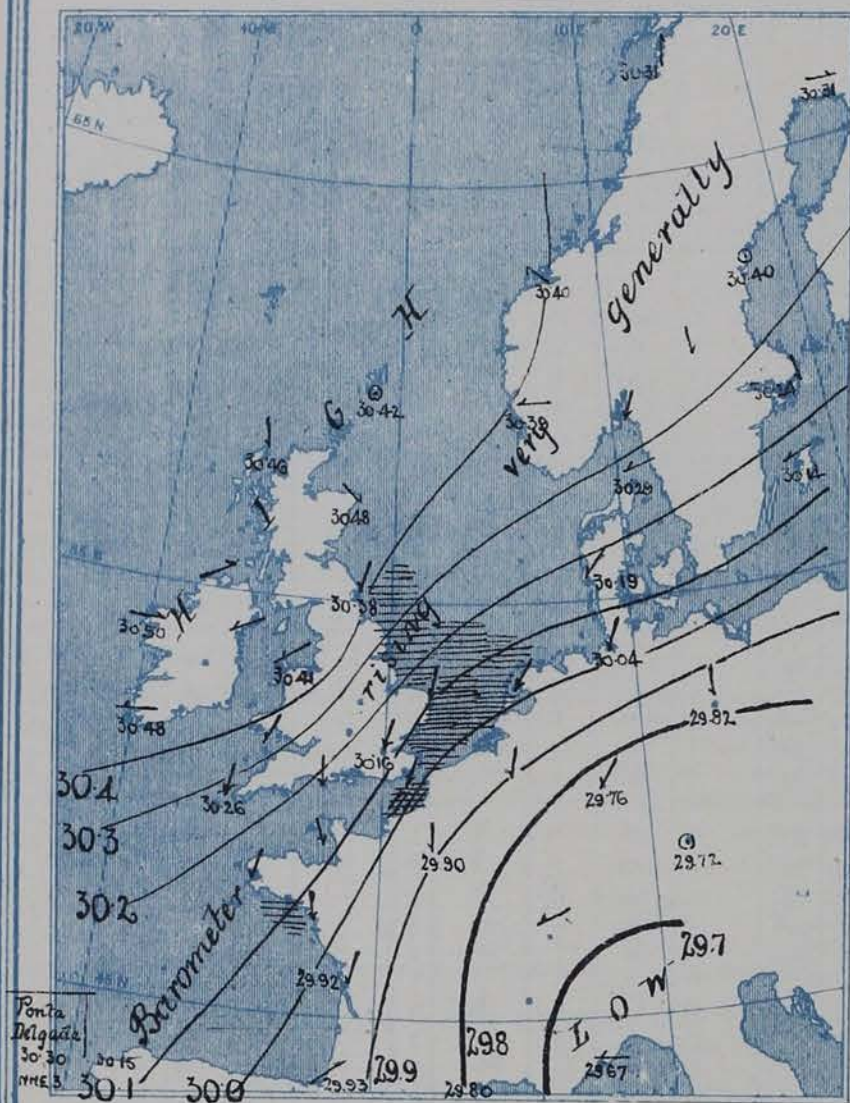
## I. BAROMETER, WIND AND SEA. This Morning.

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.

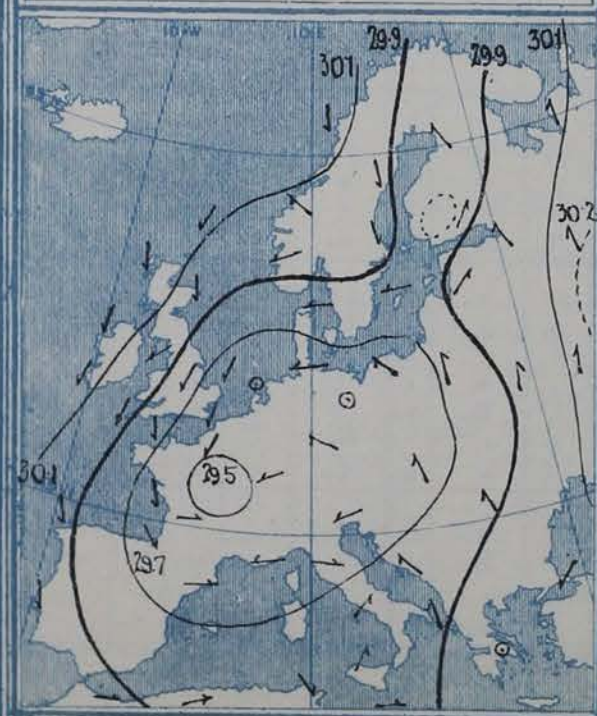
TEMPERATURE.—Isotherms are drawn for each 10°.

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

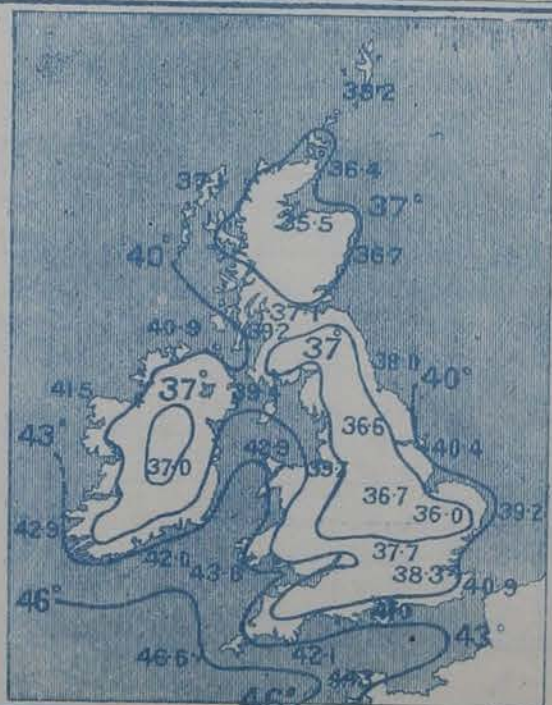
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



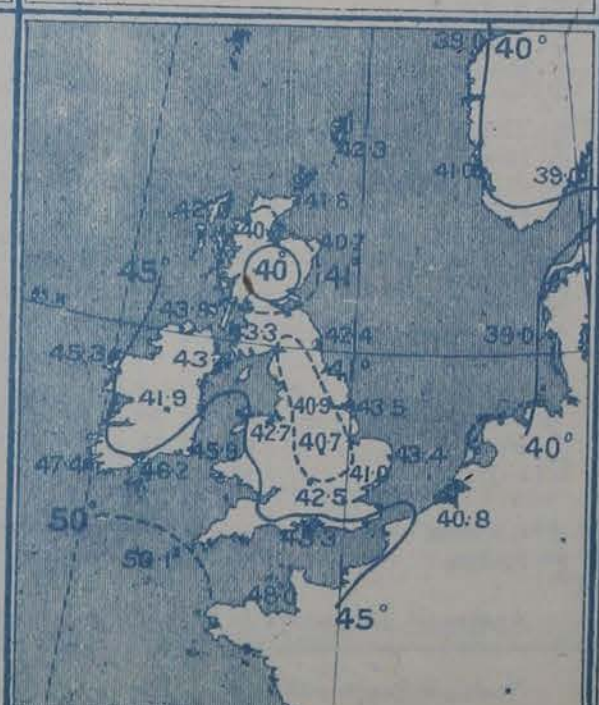
## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The depression which had reached Central France yesterday morning has continued to move southwards, and is now passing away towards northern Italy, the lowest readings 29.7 ins and less, being at present found over the Riviera. The barometer has in the meantime continued to rise generally, and the anticyclone noticed yesterday in the extreme west and north has spread over nearly the whole of our Islands and northern Europe, the highest readings 30.4 ins. to 30.5 ins. being reported over Ireland, Scotland, and the extreme northern parts of England and Wales.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

With this distribution of pressure the prevailing winds are N<sup>3</sup> or NE<sup>3</sup>, and although light or moderate in force in most places, they blow very strongly on the east and southeast coasts of England, and also in neighbouring parts of France and Holland, with a rough sea in most places, and a high sea at Cape Gris Nez. In the more central parts of the anticyclone lying over our own extreme north and northwest coasts the wind is becoming rather variable. The N<sup>3</sup> and NE<sup>3</sup> current has brought with it colder weather from northern Europe, and frost is reported this morning not only in Scandinavia but also in the north of Scotland and in Central Ireland. In Sweden the frost is rather severe, the morning readings being as low as 12° at Haparanda and 20° at Hemöland. In the east and south of England and over France the thermometer has fallen, but is still above the average for the time of year. The weather is fine over the greater part of our Islands and Scandinavia, but on the east and southeast coasts of England and in France and Germany, it is still affected by the retreating depression, the sky being mostly overcast, with rain in many places.

During yesterday the thermometer remained below 50° over the greater part of the United Kingdom, but exceeded that point in scattered parts of Great Britain, and reached 55° at Scilly. The amount of Bright Sunshine was small in the southeast (in London there was none), but rather large in the west and north. At Harrogate there was as much as 6.9 hrs. Rain fell in most parts of Great Britain, France, Germany, and the Netherlands, the amount at Cape Gris Nez being as much as 1.3 ins.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS \*

For the 24 hours ending at NOON on 19<sup>TH</sup> NOV<sup>R</sup> 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.

### 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.

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\* 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	35	ENE	2	b	2	Valencia ...	30.22	50	44	NNE	4	bex	4
Sumburgh Head.	30.18	42	39	N	2	c	5	Scilly ...	29.95	52	48	N	7	c	5
Stornoway ...	30.25	46	43	N	3	b	3	Jersey ...	29.78	52	47	NNE	5	c	4
Aberdeen ...	30.14	44	40	NNW	4	bex	5	Portland Bill	29.84	47	45	N	6	bcm	4
Shields ...	30.01	46	43	NNE	4	b	5	Dungeness ...	29.69	50	47	NNE	5	c	2
Malin Head ...	30.21	46	42	NNE	4	b	3	London ...	29.78	48	46	NNW	4	oga	*
Blacksod Pt. ...	30.26	48	43	NNE	4	b	3	(Westminster)	29.88	48	47	N	5	o	4
Holyhead ...	30.05	47	43	NNE	5	c	4	Yarmouth ...	29.65	52	49	NNW	4	o	*
								Rochefort ...							

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.5	Worthing ...	2.4	Llandudno ...	4.6
Eastbourne ...				Rhyl ...	
Brighton ...				Southport ...	4.7

## 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) Nov. 17	—	—	—	—	Ins.	Algiers Nov. 17	68	55	c, c	—
Madrid "	—	—	—	—	—	Tunis "	77	48	c, c	—
I. Sanguinaires "	66	52	f, o	1.58	—	Vienna "	50	39	b, f	—
Rome "	63	50	b, c	—	—	St. Petersburg "	—	—	s, s	?
Florence "	59	52	o, o	0.08	—		1 P.M.			MEASURED 7 A.M. 16
Trieste "	57	48	o, r	0.47	—	Ingano Nov. 16	48	—	o	0.04
Brindisi "	68	54	c, c	0.08	—	Davos "	41	—	o	0.04
Naples "	63	54	b, r	0.16	—	Lucerne "	52	—	o	—
Palermo "	68	48	c, b	—	—	Lausanne "	46	—	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.

	Nov. 18, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.20	11.38	3.56	
Greenwich ...	7.24	11.45	4.6	
Wick ...	8.9	11.57	3.45	
Valencia ...	8.7	12.26	4.45	

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on *Monday, 19<sup>th</sup> November, 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...																				
	Hernösand...	30.54	17	Z	0	r	30.55	+ 15	14	12	- 6	Z	0	b	.	.	27	14	-		
	Stockholm...	30.46	31	SE	2	b	30.52	+ 28	26	26	- 7	H	2	b	.	.	39	26	-		
	Wisby...	30.30	37	NE	4	0	30.40	+ 26	37	33	- 2	ENE	4	c	.	.	41	30	-		
	Karlstad...	30.53	22	NW	2	b	30.59	+ 20	19	18	- 5	H	2	b	.	.	.	.	-		
	Bodö...	30.30	33	ESE	2	0	30.51	+ 20	37	36	+ 4	S	4	0	2	0	37	28	-		
	Christiansund...	30.42	40	W	4	r	30.35	- 05	41	39	+ 8	Z	0	0	3	r	41	32	-		
	Skudesnaes...	30.54	32	Z	0	b	30.54	+ 15	38	36	+ 8	S	4	bc	2	b	38	30	-		
	Færder (X'ania Fiord)	30.52	31	NE	4	b	30.57	+ 19	28	26	- 4	NE	4	bc	2	b	32	28	-		
	The Scaw (Skagen)...	30.47	35	ENE	3	bc	30.54	+ 25	34	32	- 3	ESE	4	0	1	bc	39	34	-		
Fanö...	30.41	33	NNE	4	b	30.43	+ 24	31	29	- 8	NE	4	b	.	b	39	30	-			
BRITISH ISLANDS.	Sumburgh Head...	30.42	42	SW	2	c	30.29	- 13	46	43	+ 9	SSW	3	0	4	bc	46	37	-		
	Stornoway...	30.44	43	SW	3	b	30.26	- 20	46	44	+ 14	SW	5	c	5	c, b	48	29	-		
	Wick...	30.43	40	S	2	b	30.26	- 15	42	40	+ 12	S	4	c	3	b	47	29	-		
	Nairn...	30.49	32	Z	0	b	30.34	- 14	39	35	+ 7	W	1	bc	1	b	43	25	-		
	Aberdeen...	30.53	34	NW	1	b	30.42	- 06	37	35	- 2	SSW	1	cm	2	b	44	33	-		
	Leith...	30.52	40	NW	2	c	30.46	- 01	31	31	- 9	Z	0	m	.	c	46	28	-		
	Shields...	30.51	44	NNE	2	c	30.46	+ 08	36	35	- 9	Z	0	of	4	c, b	46	34	-		
	Spurn Head...	30.40	43	NE	6	0	30.40	+ 15	44	42	0	ENE	5	c	5	og, p	50	41	0.07		
	Loughborough...	30.44	41	H	2	0	30.42	+ 12	36	35	- 1	NE	1	bm	.	c, o, bcm	44	36	-		
	Malin Head...	30.52	38	S	1	b	30.36	- 12	40	37	0	SSW	3	b	2	b	46	33	-		
GERMANY.	Blacksod Pt. ...	30.50	43	SSE	2	b	30.34	- 16	45	42	+ 9	S	4	bc	3	b	46	36	0.01		
	Donaghadee ...	30.52	46	E	2	b	30.43	- 02	41	39	- 4	SSE	3	cg	2	b	46	39	-		
	Liverpool (Bidston) ...	30.52	42	NNE	2	0	30.46	+ 06	38	35	- 2	NE	1	o	?	bc, o	45	35	-		
	Holyhead ...	30.47	46	ENE	3	bc	30.42	+ 01	36	34	- 11	E	1	c	1	c, bc	47	34	-		
	Parsonstown ...	30.51	34	NW	1	f	30.41	- 08	25	25	- 3	NE	1	m	.	bc, f	43	25	-		
	Valencia ...	30.49	37	H	1	bm	30.37	- 11	40	38	+ 7	Z	0	og	3	bc, bm	5.9	47	32		
	Roche's Point ...	30.49	39	NE	2	b	30.40	- 06	45	42	+ 7	SSE	2	o	3	b	48	37	-		
	Pembroke (St. Ann's Hd.)	30.45	43	ENE	4	bc	30.41	+ 05	36	35	- 6	NE	3	b	2	bc	44	35	-		
	Scilly ...	30.34	49	NE	5	c	30.32	+ 06	44	40	- 4	ENE	3	c	3	c	3.1	50	40		
	Jersey (St. Aubin's) ...	30.20	49	NNE	5	om	30.25	+ 13	47	43	0	NE	4	bc	3	og, om	.	50	46		
FRANCE & NETHERLANDS.	Portland Bill ...	30.33	43	NNE	4	b	30.32	+ 15	39	37	- 1	NNE	4	b	3	b	47	35	-		
	Dungeness... ..	30.21	49	NE	5	0	30.24	+ 21	44	42	- 1	ENE	6	p	4	r, p	50	43	0.56		
	London (Brixton) ...	30.32	46	NNE	3	0	30.34	+ 18	42	38	- 1	ENE	3	bc	.	og, b	47	39	-		
	Oxford ... ..	30.42	41	NNE	1	bc	30.39	+ 15	37	36	- 2	H	3	bc	.	bc	46	34	-		
	Yarmouth ... ..	30.26	45	NE	7	cg	30.31	+ 22	44	40	- 3	NE	6	c	6	c, cg	48	41	0.01		
	Cuxhaven ... ..	30.21	42	NNE	6	0	30.32	+ 28	36	35	- 8	NE	5	0	.	0	44	34	-		
	Berlin ... ..	29.97	42	H	4	r	30.10	+ 28	40	40	- 4	NE	4	r	.	r	45	39	1.06		
	Frankfurt ... ..	30.02	42	H	6	0	30.09	+ 33	41	38	- 3	NNE	5	0	.	0	45	39	0.24		
	Munich ... ..	29.92	39	SE	2	0	29.98	+ 26	37	37	+ 1	SE	3	0	.	0	43	36	-		
	The Helder ... ..	30.26	44	NE	7	r	30.30	+ 27	40	37	- 7	NE	5	c	5	r	47	32	-		
SPAN. PEN.	Brussels ... ..	.	.	.	.	.	30.24	+ 28	36	32	- 7	NE	4	0	.	0	46	35	-		
	C. Gris Nez ... ..	30.12	48	ENE	6	0	30.18	+ 26	43	39	- 4	E	6	0	6	0	50	37	0.28		
	Paris ... ..	30.07	46	H	3	0	30.12	+ 22	39	37	- 3	NNE	4	0	.	0	48	39	-		
	Bres ... ..	30.26	48	NE	3	0	30.28	+ 11	48	46	+ 2	NE	2	c	2	0	50	45	-		
	Lorient ... ..	30.19	46	H	5	c	30.22	+ 12	46	43	- 1	NE	3	bc	3	bc	54	45	-		
	Rochefort ... ..	30.00	48	NE	4	c	30.08	+ 16	43	41	- 5	NE	4	0	.	c	52	41	-		
	Belfort ... ..	29.88	38	ENE	2	r	29.95	+ 19	39	38	- 3	ENE	4	f	.	r	43	37	0.32		
	Lyons ... ..	29.95	40	NW	2	s	30.01	?	39	?	- 4	NW	1	0	.	s	44	39	?		
	Nice ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Perpignan ... ..	29.93	47	SW	2	b	29.97	+ 17	48	43	- 1	NW	3	0	.	b	53	45	-		
Biarritz ... ..	29.98	50	NE	3	bc	30.03	+ 10	43	42	- 9	ESE	1	0	4	bc	52	43	0.20			
SPAN. PEN.	Corunna ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Lisbon ... ..	30.00	52	H	5	b	29.99	- 05	50	43	- 1	NE	5	b	.	b	59	48	-		
	Azores (P. Delgada)	30.34	61	Z	0	bc	30.33	+ 03	61	60	0	Z	0	0	2	bc	70	59	0.04		

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



# WEATHER CHARTS

FOR Monday, 19<sup>th</sup> November, 1900.

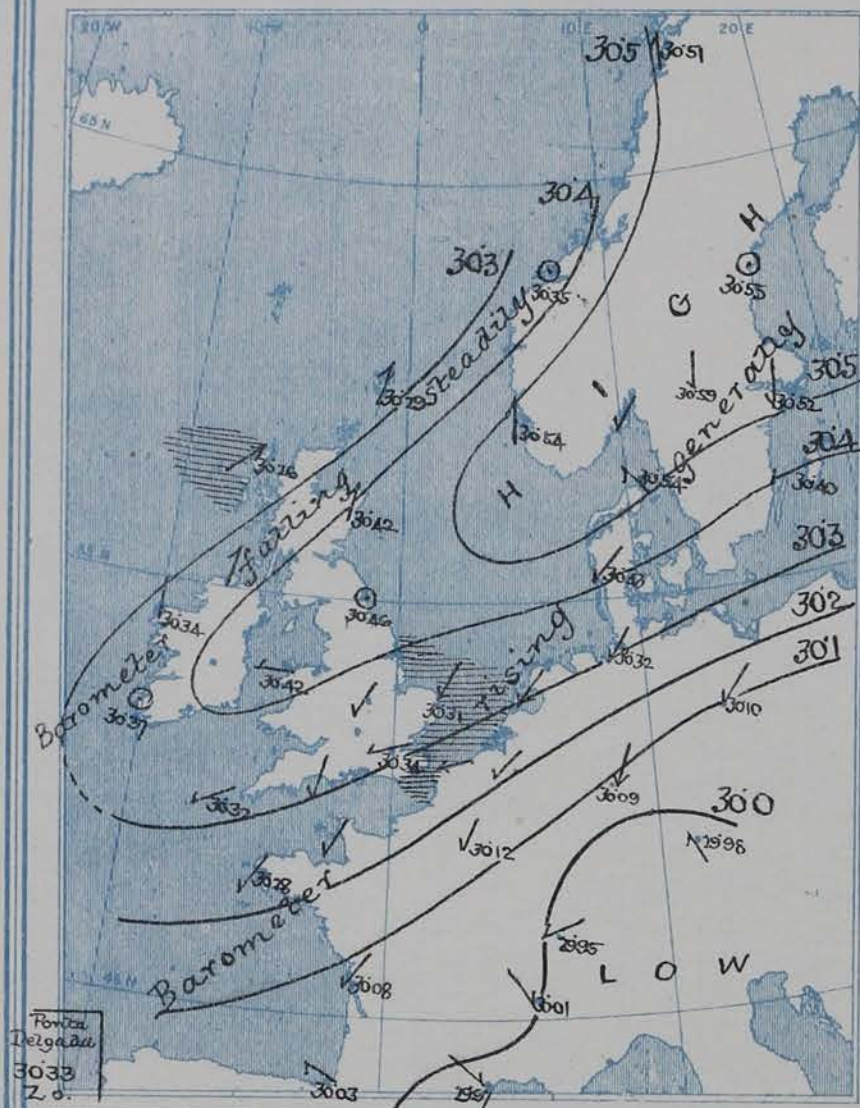
## I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

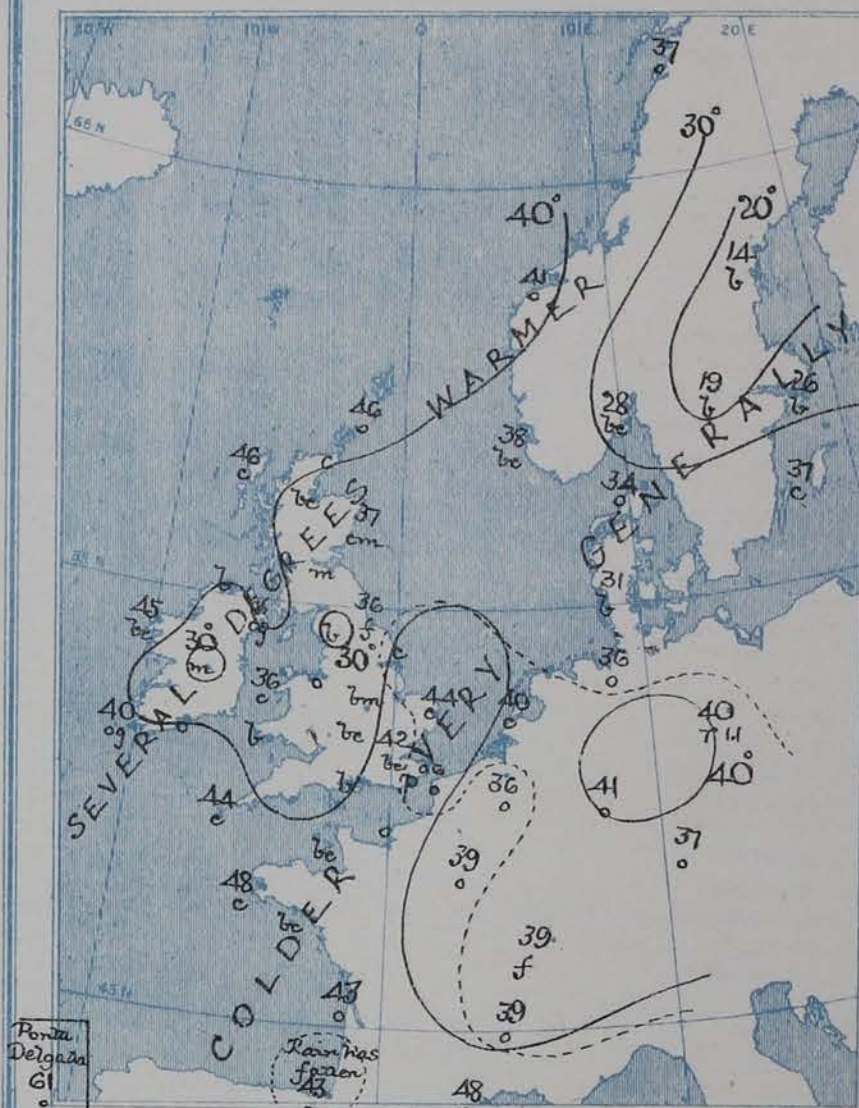


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

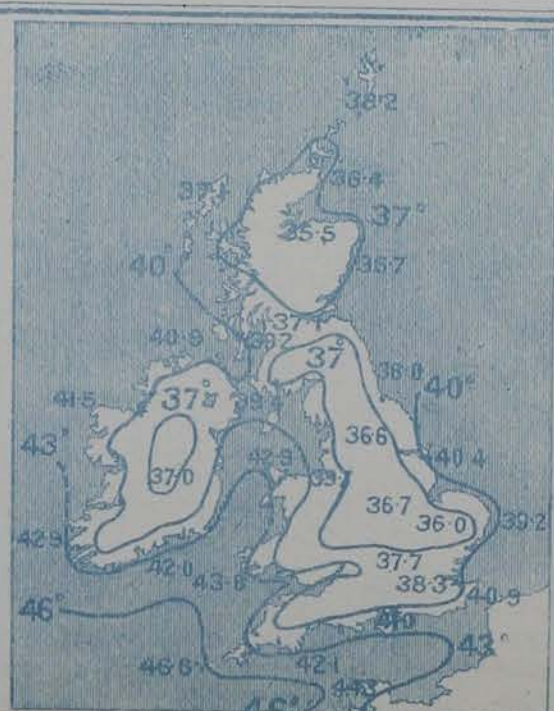
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

A great change in the distribution of pressure has commenced in the north and west of our Islands, and is spreading slowly to the southward and eastward. In the former regions the barometer has begun to fall decidedly, while over the Continent and the North Sea it has risen, and accordingly this morning's chart shows that an area of high pressure, with readings ranging from 30.59 in 24 in: covers Sweden and Norway, whence a ridge in which readings exceed 30.3 in: stretches in a southerly direction completely across the British Islands. To the northward of this ridge pressure decreases to 30.21 in: at Stornoway, and to the southward it decreases to 30.0 in: and less over the southeast and south of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

A freshening wind from S. and SW. has set in at the Scotch and Irish stations, while the strong NE breeze recently experienced in the south and east shows signs of dying down. The temperature over England and at Harrogate is below the average value, but on the coast of Ireland and Scotland it has risen and is high. The weather is fine and dry over Great Britain, but is beginning to assume a rainy appearance in the south of Ireland. The sea is rough on our east and southeast coasts.

The past night brought with it very cold weather to our northern and western (inland) districts, minimums of 25° being reported at Nairn, 19° at Wick and Stornoway, 24° at Newton Rigg, and 25° at Harrogate. There was scarcely any rain over England as a whole, but a considerable fall occurred over Germany and the east of France, and spread sufficiently to the northward to affect Denmark. The amount of Bright Sunshine registered yesterday was 6 to 5 hours over Ireland and 4 to 2 hours in Scotland, but was very small over England.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The southerly wind in the west and north is likely to increase still further, with milder weather and rain, and to spread slowly over the United Kingdom — but is not likely to reach our southeastern counties today — where a cold night is probable. Depressions are likely to encroach more and more on our western and northern coasts, and their winds may ultimately develop into gales.

## FORECASTS \*

For the 24 hours ending at NOON on 20<sup>th</sup> NOVEMBER 1900

#### DISTRICTS.

#### FORECASTS.

0	SCOTLAND NORTH	SW <sup>24</sup> winds, strong; mild, rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E <sup>24</sup> breezes, moderating, and giving way to breezes from the S <sup>24</sup> ; cold and dry at first, then much milder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	


#### DISTRICTS.


#### FORECASTS.

6	SCOTLAND WEST	S <sup>24</sup> and SW <sup>24</sup> winds, strong; squally, rainy, mild.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

#### WARNINGS

NONE ISSUED AT PRESENT.

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.

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## YESTERDAY'S 2 P.M. REPORTS.

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		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.49	38	34	ENE	2	b	2	Valencia ...	30.48	45	41	W	1	bc	3
Sumburgh Head ...	30.44	45	41	SW	1	b	3	Scilly ...	30.34	49	44	ENE	5	c	4
Stornoway ...	30.47	46	43	S	2	c	2	Jersey ...	30.18	49	45	NE	4	o	4
Aberdeen ...	30.51	44	40	NW	1	o	3	Portland Bill ...	30.26	46	43	ENE	5	b	4
Shields ...								Dungeness ...	30.11	49	48	NE	5	r	4
Malin Head ...	30.50	46	44	S	1	b	1	London ...							
Blacksod Pt. ...	30.50	46	42	WSW	2	b	2	(Westminster)							
Holyhead ...	30.45	46	43	NE	3	c	2	Yarmouth ...	30.20	47	45	NE	7	c	6
								Rochefort ...	29.94	50	47	NE	4	o	

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.4	Worthing ...	3.3	Llandudno ...	1.9
Eastbourne ...	0.1			Rhyl ...	
Brighton ...	1.0			Southport ...	3.8

## 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. 18				Ins.		Algiers Nov. 18				
Madrid "						Tunis "			Information	
I. Sanguinaires "						Vienna "			not arrived	
Rome "			Information			St. Petersburg "				
Florence "			not							
Trieste "			arrived			Lugano Nov. 17	45	—	r	MEASURED 7 a.m. 17
Brindisi "						Davos "	37	—	b	—
Naples "						Lucerne "	48	—	bc	—
Palermo "						Lausanne "	45	—	r	0.35

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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British Isles, Belgium, Holland ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ...	7 a.m. (Paris) ...	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal ...	8 a.m. (Lisbon) ...	8.36 a.m.		

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

	Nov. 19, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.22	11.38	3.55	
Greenwich ...	7.26	11.45	4.5	
Wick ...	8.12	11.57	3.43	
Valencia ...	8.9	12.26	4.44	

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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 20<sup>th</sup> November, 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 3.)	Weather.	Hours of Bright Sun- shine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Dirac.			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.									
Ins.		°				Ins.	Ins.												Max.	Min.	(In.)
SCANDINAVIA.	Haparanda...	30.18	32	Z	0	0	30.15		36	36		W	4	0	0	0	0	36	1	-	
	Hernösand...	30.43	23	S	2	0	30.47	-0.8	27	24	+ 13	Z	0	0	0	0	27	12	-		
	Stockholm...	30.56	25	Z	0	0	30.58	+0.6	24	24	- 2	N	2	0	0	0	34	34	-		
	Wisby...	30.49	37	E	4	0	30.50	+1.0	30	33	- 1	E	4	0	0	0	39	32	-		
	Karlstad...	30.61	21	NW	2	0	30.61	+0.2	17	16	- 2	N	2	0	0	0			-		
	Bodö...	30.17	46	SW	6	0	30.23	-1.28	45	44	+ 8	WSW	6	0	0	0	46	37	0.20		
BRITISH ISLANDS.	Christiansund...	30.31	49	WSW	4	0	30.45	+1.0	42	38	+ 1	SSE	2	0	0	0	49	39	-		
	Skudesnaes...	30.50	38	SSE	4	0	30.49	-0.5	32	31	- 6	Z	0	0	0	39	32	-			
	Færder (X'ania Fjord)	30.57	33	SE	1	0	30.56	-0.1	32	30	+ 4	E	2	0	0	0	34	27	-		
	The Scaw (Skagen)...	30.53	34	ESE	3	0	30.49	-0.5	34	34	0	ESE	3	0	0	0	37	32	-		
	Fanö...	30.40	33	NE	4	0	30.31	-1.2	35	34	+ 4	NE	4	0	0	0	36	30	-		
	Sumburgh Head...	30.27	46	SSW	3	0	30.30	+0.1	44	42	- 2	SSW	2	0	0	0	48	42	-		
GERMANY.	Stornoway...	30.24	46	SW	6	0	30.21	-0.5	42	40	- 4	SW	3	0	0	0	47	37	-		
	Wick...	30.25	42	S	3	0	30.23	-0.3	42	40	0	S	3	0	0	0	47	38	-		
	Nairn...	30.33	40	W	1	0	30.28	-0.6	32	30	- 7	W	1	0	0	0	45	30	-		
	Aberdeen...	30.38	37	S	3	0	30.32	-1.0	37	35	0	SW	1	0	0	0	42	34	-		
	Leith...	30.40	32	N	1	0	30.30	-1.6	35	34	+ 4	Z	0	0	0	36	28	-			
	Shields...	30.39	43	ENE	2	0	30.27	-1.9	42	38	+ 6	NE	2	0	0	0	44	34	-		
FRANCE & NETHERLANDS.	Spurn Head...	30.31	40	NE	5	0	30.18	-2.2	44	42	0	ENE	5	0	0	0	49	41	-		
	Loughborough...	30.32	41	NE	2	0	30.19	-2.3	38	36	+ 2	NNW	1	0	0	0	47	36	-		
	Malin Head...	30.39	34	Z	0	0	30.20	-1.6	39	37	- 1	S	4	0	0	0	43	34	-		
	Blacksod Pt. ...	30.28	46	SSW	4	0	30.18	-1.6	40	38	- 5	SSE	3	0	0	0	47	39	-		
	Donaghadee...	30.37	42	SSE	1	0	30.25	-1.8	44	41	+ 3	SE	5	0	0	0	44	39	-		
	Liverpool (Bidston)...	30.36	41	WSW	2	0	30.22	-2.4	38	35	0	NE	1	0	0	0	42	38	-		
SPAN. PEN.	Holyhead...	30.34	39	Z	0	0	30.21	-2.1	40	36	+ 4	E	2	0	0	0	42	34	-		
	Parsonstown...	30.34	39	SE	1	0	30.19	-2.2	37	35	+ 12	E	1	0	0	0	41	25	0.01		
	Valencia...	30.27	45	E	3	0	30.15	-2.2	37	35	- 3	E	1	0	0	0	47	34	-		
	Roche's Point...	30.32	43	ESE	3	0	30.18	-2.2	42	39	- 3	ENE	3	0	0	0	47	40	-		
	Pembroke (St. Ann's Hd.)...	30.30	40	NE	3	0	30.16	-2.5	38	36	+ 2	NE	3	0	0	0	44	36	-		
	Scilly...	30.22	45	ENE	4	0	30.07	-2.5	43	39	- 1	NE	3	0	0	0	48	38	-		
AZORES.	Jersey (St. Aubin's)...	30.13	44	NNE	4	0	30.01	-2.4	42	40	- 5	NE	2	0	0	0	49	41	0.10		
	Portland Bill...	30.22	42	NE	4	0	30.08	-2.4	39	38	0	NE	4	0	0	0	46	36	-		
	Dungeness...	30.15	43	ENE	6	0	30.05	-1.9	44	42	0	ESE	4	0	0	0	46	41	0.12		
	London (Brixton)...	30.24	41	NE	3	0	30.09	-2.5	41	40	- 1	NE	2	0	0	0	45	38	-		
	Oxford...	30.26	40	ENE	3	0	30.13	-2.6	39	38	+ 2	N	3	0	0	0	46	35	-		
	Yarmouth...	30.24	43	ENE	7	0	30.08	-2.3	45	44	+ 1	ENE	6	0	0	0	45	40	0.09		
AZORES.	Cuxhaven...	30.28	38	ENE	5	0	30.19	-1.3	41	41	+ 5	NE	5	0	0	0	41	34	-		
	Berlin...	30.15	42	E	2	0	30.16	+0.6	40	39	0	E	3	0	0	0	43	39	0.08		
	Frankfurt...	30.08	41	NE	2	0	30.06	-0.3	42	41	+ 1	NE	2	0	0	0	43	41	0.04		
	Munich...	30.01	39	E	1	0	30.02	+0.4	35	35	- 2	SE	3	0	0	0	39	34	-		
	The Helder...	30.24	39	ENE	5	0	30.13	-1.7	42	41	+ 2	ENE	3	0	0	0	43	39	-		
	Brussels...						30.07	-1.7	38	38	+ 2	NE	2	0	0	0	38	33	-		
AZORES.	C. Gris Nez...	30.12	39	E	4	0	29.98	-2.0	38	37	- 5	E	5	0	0	0	48	37	-		
	Paris...	30.07	37	NNE	3	0	29.99	-1.3	39	38	0	NNE	2	0	0	0	41	37	-		
	Brest...	30.13	46	NE	1	0	30.00	-2.8	39	38	- 9	NE	1	0	0	0	52	37	0.12		
	Lorient...	30.09	44	NE	4	0	29.99	-2.3	37	36	- 9	ESE	4	0	0	0	50	36	0.04		
	Rochefort...	30.02	41	NE	3	0	29.86	-2.2	41	39	- 2	NE	3	0	0	0	45	39	-		
	Belfort...	29.96	39	ENE	4	0	29.96	+0.1	36	36	- 3	ENE	3	0	0	0	42	36	0.04		
AZORES.	Lyons...	29.99	40	SSE	1	0	29.93	-0.8	39	38	0	NW	1	0	0	0	43	39	0.08		
	Nice...	29.93	50	E	4	0	29.79	-0.9	50	45	+ 8	E	5	0	0	0	57	45	-		
	Perpignan...	29.96	45	NNW	2	0	29.82	-1.5	42	40	- 6	W	2	0	0	0	53	40	0.08		
	Biarritz...	29.95	45	NE	1	0	29.84	-1.9	36	35	- 7	E	3	0	0	0	48	36	-		
	Corunna...																				
	Lisbon...	29.99	52	NNW	4	0	29.99	0.0	52	48	+ 2	NNW	4	0	0	0	57	50	-		
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 Tuesday, 20<sup>th</sup> November, 1900.

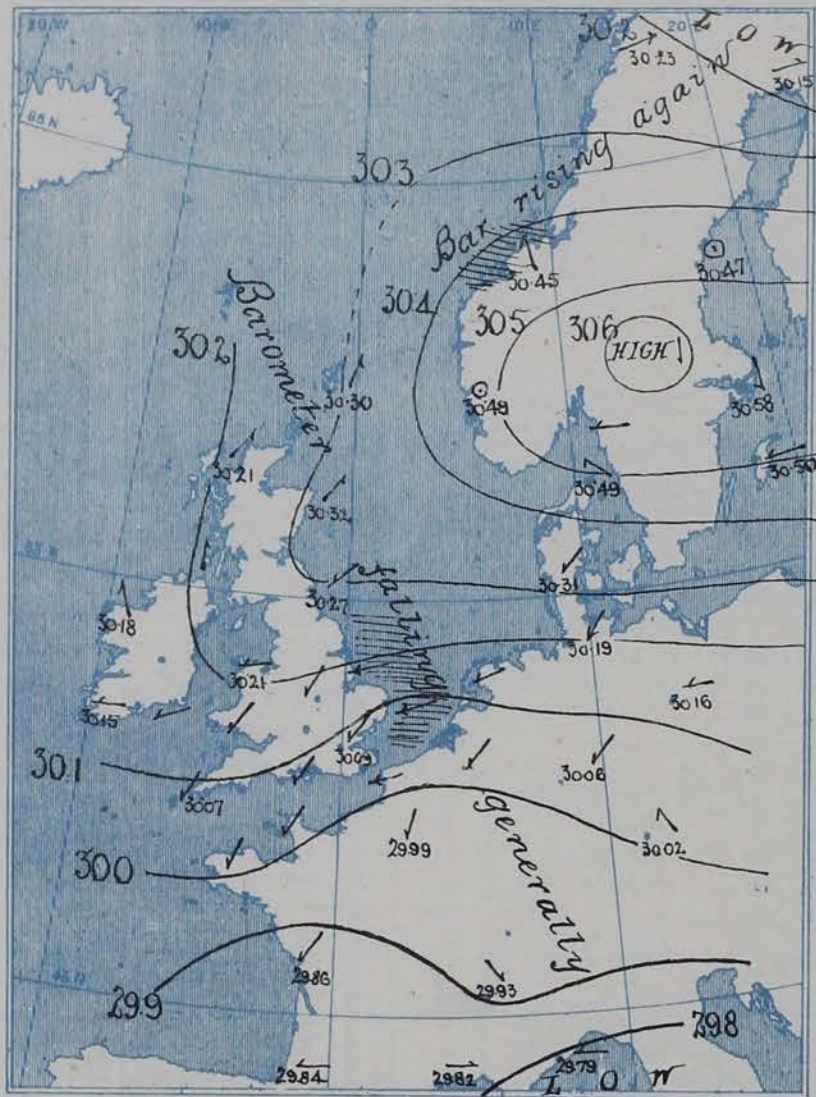
## I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

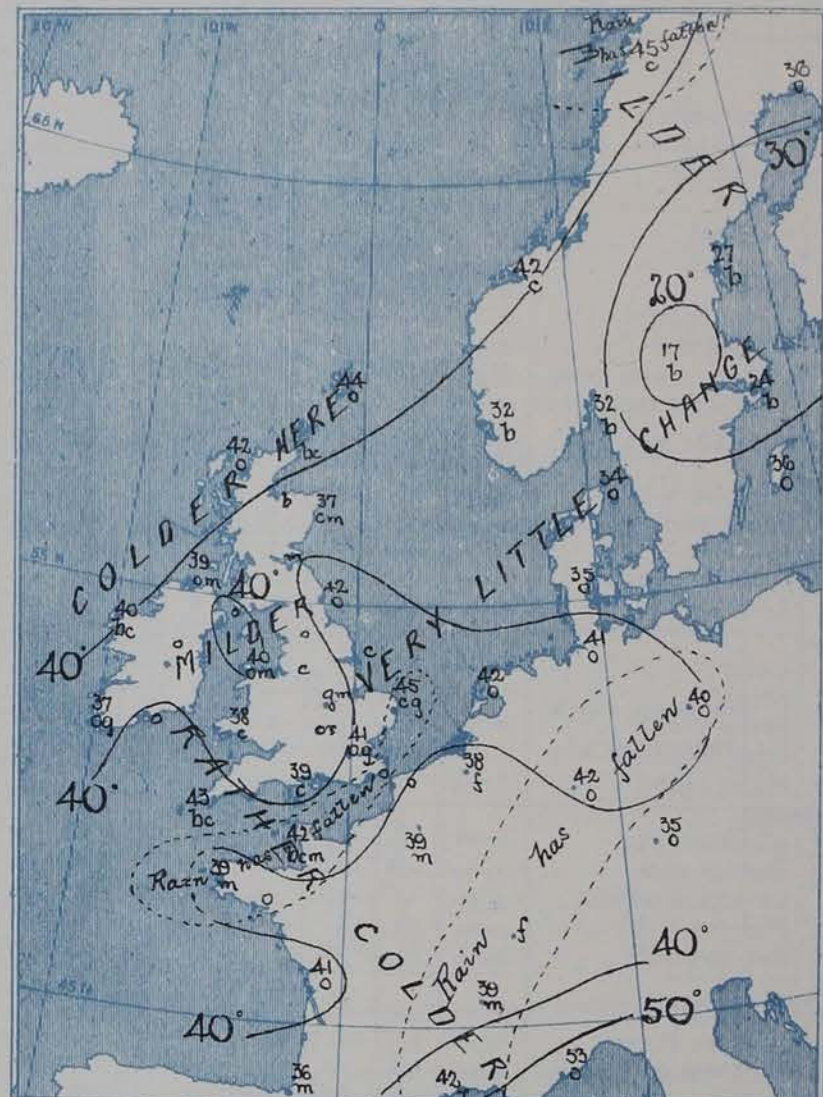


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

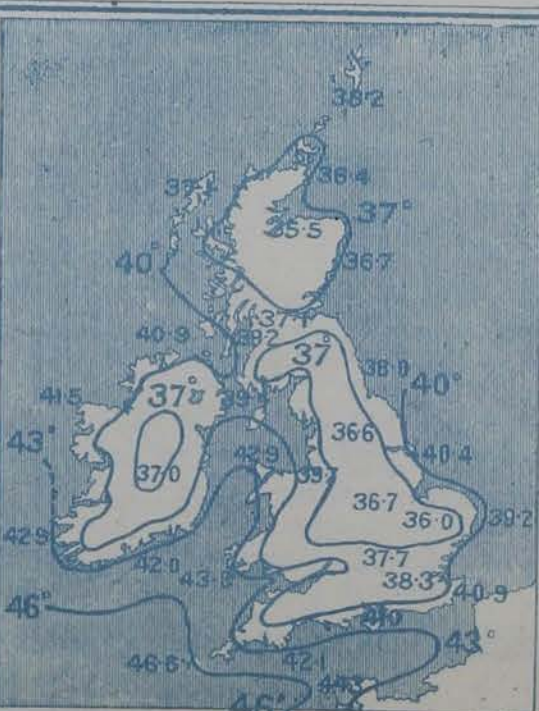
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



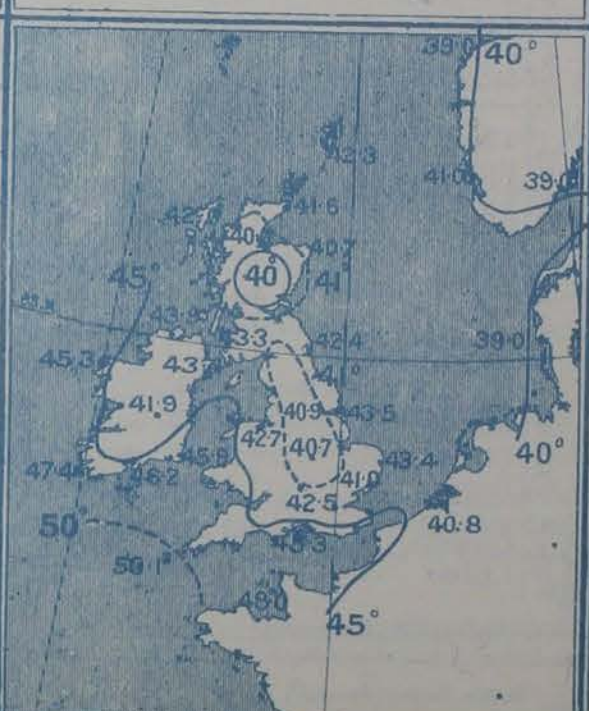
## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Although the barometer has during the past 24 hours fallen in all parts of our Islands and France, the relative distribution of pressure has undergone but little change, and we have readings varying from 30.6 ins. in Sweden and 30.2 ins. and more over Iceland and the N. of England to 30.15 ins. at Valencia and about 29.9 ins. to 29.8 ins. over the southern parts of France.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

There is consequently a continuation of the cold NE<sup>ly</sup> wind over the southern parts of England, the Channel and France and this is accompanied by haze and occasional falls of cold rain; but our northern districts are under the influence of a S<sup>ly</sup> breeze of little strength and fine weather, and in Lapland there is a strong breeze from W. and cloudy weather. There is still a rough sea on our east coast, while in other places the sea disturbance is moderate or slight.

In the course of the past day there has been some rain in several parts of France and Germany, and the rain has occasionally spread, in a limited degree, to the S and S.E. of England, but the northern and western parts of the Kingdom have remained dry. Bright Sunshine has amounted to 6 hrs. at Pembroke, nearly 4 hrs. at Leilly and Worthing, and 2.5 hrs. at Aberdeen, but in most inland parts of England there has been none.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is at present no indication of any decided change.

## FORECASTS \*

For the 24 hours ending at NOON on 21<sup>ST</sup> NOVEMBER 1900

### DISTRICTS.

### FORECASTS.

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

*S<sup>ly</sup> winds, moderate to light, fair, hazy.*

*NE winds, strong to moderate, dull, cold, hazy, damp at times.*

### DISTRICTS.

### FORECASTS.

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

*Same as Nos 0 and 1.*

*E<sup>ly</sup> winds, light, hazy.*


*Same as No 5.*


*Same as Nos 0 and 1.*

*E<sup>ly</sup> winds, moderate, fair, cold.*

*None issued.*

### 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 ...	30.56	39	36	S	4	b	2	Valencia ...	30.30	47	43	SE	2	om	3
Sumburgh Head.	30.27	46	44	SSE	3	o	4	Scilly ...	30.24	45	41	NE	4	c	3
Stornoway...	30.24	47	44	SW	6	o	6	Jersey...	30.17	49	48	NE	4	c	2
Aberdeen ...	30.39	41	38	SSW	1	bc	2	Portland Bill ...	30.24	46	42	NE	3	b	4
Shields ...	30.41	42	40	W	0	of	3	Dungeness ...	30.16	44	39	E	6	o	4
Malin Head ...	30.33	43	40	S	3	b	2	London ...	30.25	45	39	NE	4	ogm	*
Blacksod Pt. ...	30.30	47	44	SSW	4	o	3	(Westminster)							
Holyhead ...	30.37	42	39	SE	1	c	1	Yarmouth ...	30.26	44	40	NE	6	c	6
								Pochefort ...	30.03	43	42	ENE	3	o	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	3.2	Worthing ...	4.0	Llandudno ...	2.2
Eastbourne ...	2.3			Rhyl ...	3.6
Brighton ...	2.5			Southport ...	0.8

## 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. 19	—	—	—	—	Ins.	Algiers Nov. 19	66	54	c, r	0.12
Madrid "	—	—	—	—	—	Tunis "	68	50	o, o	—
I. Sanguinaires "	63	48	m, m	—	—	Vienna "	48	43	o, o	—
Rome "	59	48	r, bc	0.47	—	St. Petersburg "	34	32	o, o	0.04
Florence "	59	46	c, o	—	—	Lugano Nov. 18	1 A.M.			MEASURED 7 A.M. 18
Trieste "	59	46	b, bc	—	—	Davos "			Information	
Brindisi "	68	54	c, o	—	—	Lucerne "			not	
Naples "	61	54	o, bc	0.99	—	Lausanne "			arrived.	
Palermo "	73	52	bc, bc	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.	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.

	Nov. 20, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.24	11.39	3.54
Greenwich ...		7.28	11.46	4.4
Wick ...		8.14	11.58	3.42
Valencia ...		8.11	12.27	4.43

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for 8 a.m. on Wednesday 21<sup>st</sup> November, 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 82° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dir.	Force (0 to 12.)		(0 to 5.)	Max.
Ips.					Inch.	Inch.								Inch.							
SCANDINAVIA.	Haparanda...	30.50	24	2	0	b	30.56	+0.11	26	25	-10	2	0	c	b		37	26	-		
	Hernösand...	30.60	30	2	0	o	30.55	+0.08	33	31	+6	2	0	o	o		33	23	-		
	Stockholm...	30.64	31	2	0	b	30.50	-0.08	27	26	+3	E	2	o	b		34	19	-		
	Wisby...	30.49	36	ESE	4	b	30.45	-0.05	38	37	+2	SSE	4	o	b		39	30	-		
	Karlstad...	30.56	21	NNE	2	b	30.42	-0.19	31	31	+14	ENE	2	o	b, s				0.08		
	Bodö...	30.46	42	SE	2	o	30.38	+0.15	45	41	0	E	2	o	1	o	45	39	0.08		
	Christiansund...	30.39	41	2	0	e	30.24	-0.21	41	33	-1	W	1	b	3	c	42	34	-		
	Skudesnaes...	30.41	36	ESE	4	bc	30.23	-0.26	24	33	+2	NNE	2	o	2	b, bc	39	32	-		
	Færder (X'iania Fjord)	30.52	30	NE	4	o	30.34	-0.22	31	31	-3	NNE	5	s	2	o	32	30	-		
	The Scaw (Skagen)...	30.46	37	SE	3	o	30.24	-0.25	39	39	+5	SE	4	o	1	o	39	34	-		
Fanö...	30.21	39	ENE	6	o	30.02	-0.29	39	38	+4	E	6	o	o	o	39	34	-			
BRITISH ISLANDS.	Sumburgh Head...	30.21	42	S	4	o	29.99	-0.31	46	42	+2	SE	5	o	6	c, o	46	40	0.01		
	Stornoway...	30.09	40	SW	4	o	29.85	-0.36	44	40	+2	S	5	o	5	c, o	0.5	44	38	-	
	Wick...	30.18	43	S	4	o	29.90	-0.23	43	41	+1	S	2	c	2	o	43	40	-		
	Nairn...	30.16	32	2	0	b	29.94	-0.34	33	32	+1	W	1	bc	1	b	41	27	-		
	Aberdeen...	30.19	39	SE	3	opg	29.96	-0.36	36	36	-4	SE	2	cp	5	og, p	0.0	42	36	0.12	
	Leith...	30.15	39	ESE	3	bc	29.92	-0.38	39	38	+4	ENE	1	m		bc	40	33	-		
	Shields...	30.10	44	ENE	3	op	29.88	-0.39	45	43	+3	NE	1	r	3	c, op	46	40	0.13		
	Spurn Head...	30.00	46	NE	4	r	29.86	-0.32	45	44	+4	E	2	c	4	r	50	43	0.19		
	Loughborough...	30.02	42	NE	2	r	29.87	-0.32	42	42	+4	N	1	og, m		gmd, g	43	38	0.04		
	Malin Head...	30.09	38	SSE	1	og	29.81	-0.39	38	38	-1	S	1	cg	2	c, og	41	36	0.02		
GERMANY.	Blacksod Pt. ...	30.02	41	SE	4	c	29.77	-0.21	42	38	+2	SSE	4	o	4	c	44	37	-		
	Donaghadee...	30.10	42	ESE	1	o	29.86	-0.39	46	45	+2	ESE	5	og	4	o	46	40	0.01		
	Liverpool (Bidston)...	30.07	40	NE	1	o	29.88	-0.34	42	41	+4	L	0	m		om	43	38	0.08		
	Holyhead...	30.05	42	ENE	2	b	29.87	-0.34	42	41	+2	NE	1	om	0	c, b	43	36	-		
	Parsonstown...	30.04	38	NE	1	o	29.83	-0.36	31	30	-6	SE	1	b	0	o	41	27	-		
	Valencia...	30.00	43	E	1	om	29.78	-0.37	44	41	+7	SE	4	r	4	com, om	0.0	45	36	0.01	
	Roche's Point...	30.04	41	ENE	3	c	29.84	-0.34	38	36	-4	N	2	b	2	o, e	43	35	-		
	Pembroke (St. Ann's Hd.)	30.01	42	NE	3	c	29.87	-0.29	39	38	+1	NE	2	bm	2	c	48	44	37	-	
	Scilly...	29.94	46	NNE	3	c	29.83	-0.24	46	43	+3	NNW	1	bc	2	bc, e	7.3	49	42	-	
	Jersey (St. Aubin's) ...	29.89	46	ESE	2	o	29.81	-0.20	48	44	+6	NNW	3	opg	3	com, o	48	40	0.01		
FRANCE & NETHERLANDS.	Portland Bill...	29.95	43	NNE	3	o	29.84	-0.24	42	41	+3	N	1	og	2	c, o	43	36	-		
	Dungeness...	29.90	45	ESE	3	o	29.72	-0.33	47	45	+3	NE	4	o	3	o	47	44	-		
	London (Brixton)...	29.95	44	NE	2	omg	29.81	-0.28	43	41	+2	NE	3	cg, m		ogd, o	0.0	45	40	0.04	
	Oxford...	29.96	42	NE	2	c	29.86	-0.27	42	41	+3	NNE	1	og		r, e	43	38	0.03		
	Yarmouth...	29.95	46	E	5	rg	29.80	-0.28	45	43	0	NE	4	og	5	o, rg	46	43	0.09		
	Cuxhaven...	30.12	42	E	6	o	29.90	-0.29	39	39	-2	E	6	o		o	41	36	0.04		
	Berlin...	29.94	39	E	3	o	29.96	-0.20	45	44	+5	ESE	4	c		o	45	37	0.12		
	Frankfurt...	29.87	41	NE	4	bc	29.59	-0.47	44	42	+2	NE	4	c		bc	46	39	-		
	Munich...	29.80	38	SE	4	b	29.56	-0.46	48	44	+13	E	7	c		b	48	35	-		
	The Helder...	30.00	42	E	1	m	29.80	-0.33	40	39	-2	ENE	4	o	4	m	43	39	-		
SPAIN.	Brussels...						29.69	-0.38	39	39	+1	NE	3	f		o	42	?	-		
	C. Gris Nez...																			-	
	Paris...	29.85	42	N	2	o	29.63	-0.36	40	39	+1	NNW	7	m		o	43	39	-		
	Brest...	29.91	44	NE	1	o	29.88	-0.12	43	41	+4	NE	1	bc	1	o	52	37	-		
	Lorient...	29.89	42	NE	3	c	29.82	-0.17	45	43	+8	N	3	c	2	c	45	?	-		
	Rochefort...	29.76	41	NE	4	o	29.77	-0.09	43	41	+2	NNW	3	o		o	43	37	-		
	Belfort...	29.69	38	ENE	6	m	29.54	-0.42	38	38	+2	L	0	f		m	39	31	-		
	Lyons...	29.66	41	NNW	3	o	29.60	-0.33	40	38	+1	NW	1	o		o	41	39	0.12		
	Nice...	29.40	47	NE	8	r	29.42	-0.37	51	50	-2	SE	7	r	7	r	59	45	1.30		
	Perpignan...	29.55	40	NW	6	r	29.58	-0.24	44	39	+2	NW	5	o		r	45	39	1.10		
BIARRITZ.	29.76	43	ENE	1	o	29.76	-0.08	43	41	+7	SSE	3	r	2	c, m	45	36	0.08			
PEN.	Corunna...																			-	
	Lisbon...	30.01	52	NNW	3	c	30.01	+0.02	51	49	-1	NNW	3	b		c	57	50	0.04		
	Azores (P. Delgada)	30.30	58	NNW	3	o	30.26	-0.09	58	53	-1	N	4	c	2	o	64	57	-		

Newton Reigny (Pauilh) 30.11 35 2 0 bc 29.90 -0.27 37 36 +2 L 0 0 \* omg 0.2 39 32 -

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



# WEATHER CHARTS

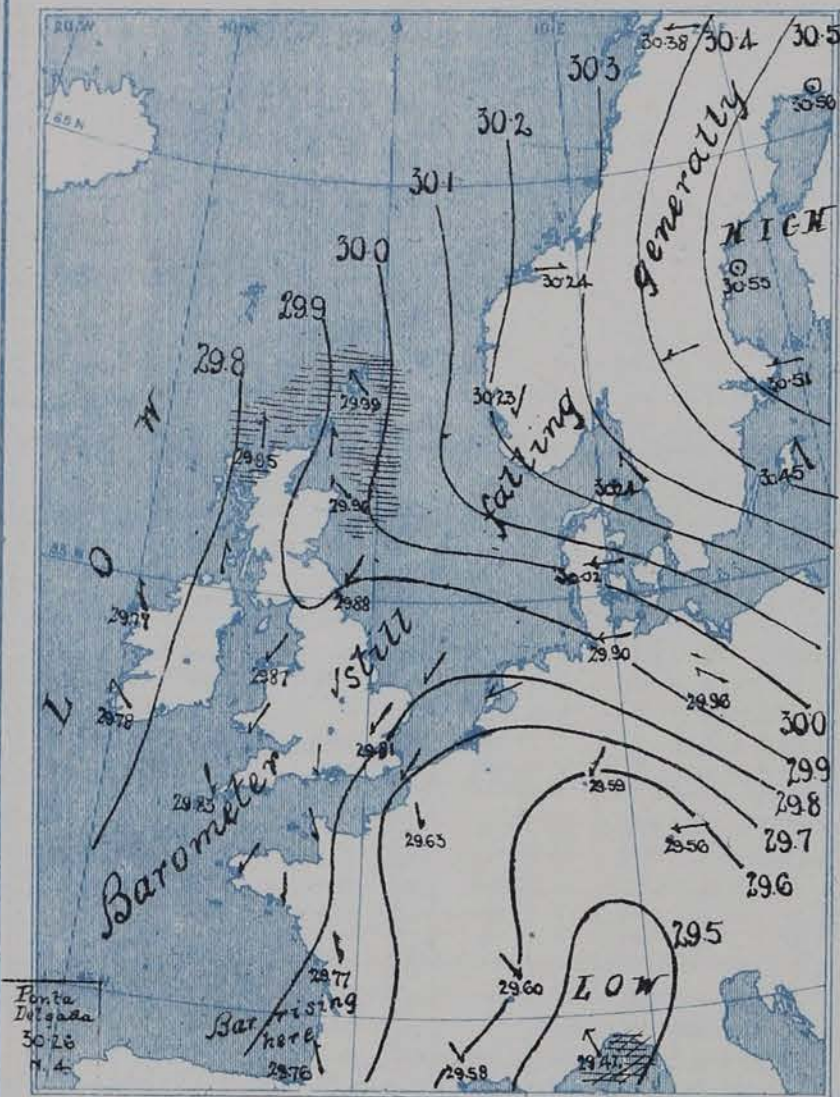
FOR Wednesday, 21<sup>st</sup> November, 1900.

## 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 →

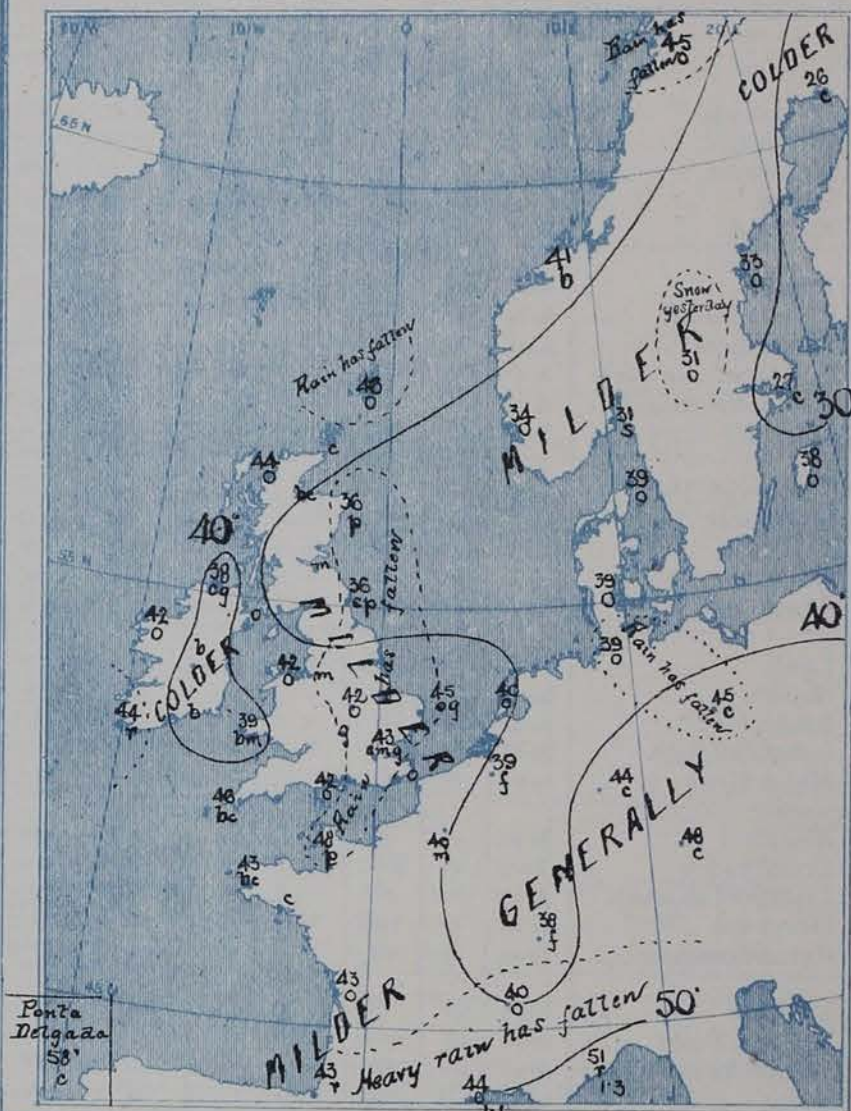


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

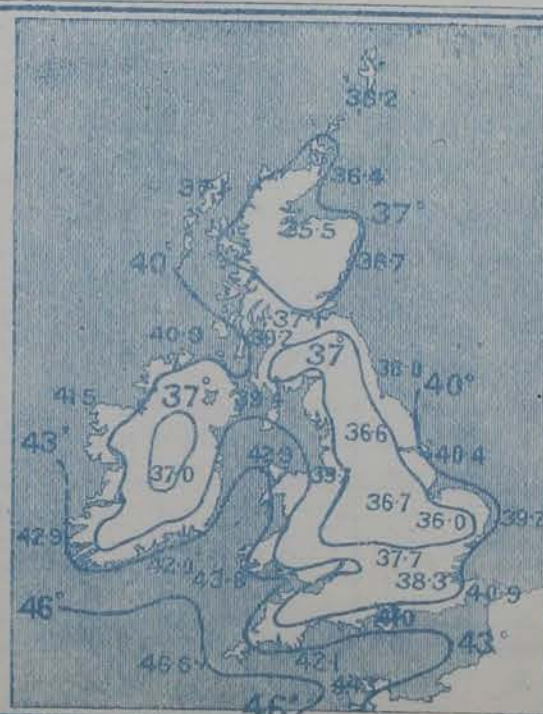
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

Barometric pressure is still highest (30.5 inches and more to 30.2 inches) over Scandinavia, and a "ridge" or "col" in which readings vary from 29.9 inches to 29.8 inches stretches in a southwesterly direction over the British Islands. On its western side this col is becoming approached on depressions advancing from the Atlantic while to the southeastward it is affected by a depression being developed over the southeast and east of France, and in which the barometer is rather below 29.5 inches.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The Easterly and Northeasterly wind over the North Sea is accordingly increasing, and the Southerly and Southeasterly winds in Ireland and the west of Scotland, are also rising, and the weather becoming squally. Temperature is not changing much in the United Kingdom but is rising in Germany, and its tendency is to increase generally. The weather except over the shores of the English Channel, is dull and gloomy, and at several stations rain is falling. The sea is rough in the north and east. Spurn Head is the only station at which the shade temperature touched 50° yesterday, but 49° was recorded at Scilly, 48° at Jersey and 47° at Dungeness. A little rain fell over all the eastern parts of England and heavy rain in the south of France. Of bright sunshine there were 7 hours at Scilly and 5 hours at Pembroke, but in other regions there was none, or next to none.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Both the Southerly wind in the west and northwest, and the Northeasterly breeze in the east are likely to increase, with rain, and some further rise of temperature at our western stations.

## FORECASTS \*

For the 24 hours ending at NOON on NOVEMBER 22<sup>ND</sup> 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	SE <sup>2</sup> <sub>4</sub> and SW <sup>2</sup> <sub>4</sub> winds, strong; squally, gloomy, rainy.
1	SCOTLAND EAST	SE <sup>2</sup> <sub>4</sub> and S <sup>2</sup> <sub>4</sub> winds, fresh; occasional rain.
2	ENGLAND N.E.	E <sup>2</sup> <sub>4</sub> and NE <sup>2</sup> <sub>4</sub> winds, becoming strong again, with cold rain or sleet.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE <sup>2</sup> <sub>4</sub> winds, freshening, rain at times.


### DISTRICTS.


### FORECASTS.

6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	SE <sup>2</sup> <sub>4</sub> and S <sup>2</sup> <sub>4</sub> winds, freshening, with rain.
8	ENGLAND S.W.	N <sup>2</sup> <sub>4</sub> and NE <sup>2</sup> <sub>4</sub> winds, moderate, fair.
9	IRELAND NORTH	SE <sup>2</sup> <sub>4</sub> and S <sup>2</sup> <sub>4</sub> winds, strong, squally, rainy.
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 ...	30.45	39	36	2	0	3	2	Valencia ...	30.04	45	42	ENE	1	cm	4
Sumburgh Head.	30.25	43	39	S	3	c	4	Scilly ...	29.95	47	43	NNE	3	bc	2
Stornoway...	30.13	44	42	WSW	4	c	4	Jersey...	29.94	47	44	ENE	2	c	3
Aberdeen ...	30.23	41	37	SE	3	og	3	Portland Bill	29.98	43	42	NE	4	c	4
Shields ...	30.17	42	40	NE	2	c	3	Dungeness ...	29.95	45	43	ESE	3	o	3
Malin Head ...	30.11	40	38	SSE	2	o	3	London ...	29.99	46	44	NE	3	ogmd	*
Blacksod Pt. ...	30.07	44	41	SSE	2	c	2	(Westminster)							
Holyhead ...	30.09	43	39	ENE	2	c	1	Yarmouth ...	29.98	46	44	E	5	o	5
								Rochefort ...	29.80	43	41	NE	4	bc	o

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	0.0
Eastbourne ...	0.0			Rhyl ...	1.0
Brighton ...	0.0			Southport ...	1.2

## 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) Nov. 20	-	-	-	-	Ins.	Algiers. Nov. 20	77	54	0, 0	-
Madrid "	53	27	b, b	-	-	Tunis "	70	50	bc, 0	-
I. Sanguinaires "	64	50	o, m	-	-	Vienna "	48	46	o, f	-
Rome "	63	54	o, c	1.34	-	St. Petersburg "	34	25	o, 0	-
Florence "	59	48	c, o	-	-					
Prieste "	59	46	b, o	0.08	-	Inzano. Nov. 19	1 P.M.			MEASURED 7 A.M. 19
Brindisi "	70	57	c, c	-	-	Davos "			Information	
Naples "	64	55	b, b	-	-	Lucerne "				
Palermo "	75	55	b, o	-	-	Lausanne "			not arrived	

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

\* 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.

	Nov. 21 <sup>st</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.26	11.39	3.52
Greenwich ...		7.29	11.46	4.3
Wick ...		8.16	11.58	3.40
Valencia ...		8.12	12.27	4.42

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on

Thursday 22<sup>nd</sup> November, 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 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.)		Max.	Min.
Ins.		°					Ins.	Ins.	°	°							°	°	Ins.		
SCANDINAVIA.	Haparanda...	30.39	34	2	0	f	30.21	-3.5	32	32	+6	2	0	f	.	f	.	34	21	-	
	Hernösand...	30.42	38	2	0	f	30.38	-2.7	32	30	-1	2	0	f	.	f	.	34	27	-	
	Stockholm...	30.39	37	E	1	f	30.22	-2.8	37	37	+10	ESE	2	0	.	f	.	39	27	0.04	
	Wisby...	30.31	37	S	4	f	30.15	-3.0	37	36	-1	SE	4	0	.	f	.	39	32	-	
	Karlstad...	30.25	36	SE	2	o	30.12	-3.0	36	35	+5	E	2	0	.	o	.	.	.	-	
	Bodö...	30.22	42	E	2	b	30.15	-2.3	40	37	-5	E	4	0	1	b	.	45	39	-	
	Christiansund...	30.15	41	WSW	2	o	30.03	-2.1	40	37	-1	ENE	3	0	3	o	.	46	39	-	
	Skudesnaes...	30.02	40	NNE	2	o	29.91	-3.2	40	40	+6	E	2	0	2	o	.	40	34	.	
	Færder (X'ania Fjord)	30.16	37	NNE	5	r	30.04	-3.0	39	39	+8	NE	4	0	2	r	.	39	30	0.16	
	The Scaw (Skagen)...	30.06	43	SE	3	o	29.96	-2.8	41	41	+2	ESE	2	m	0	o	.	45	39	-	
Fanö...	29.75	45	E	6	o	29.73	-2.9	44	43	+5	E	4	0	.	o	.	45	39	-		
BRITISH ISLANDS.	Sumburgh Head...	29.92	44	SE	4	o	29.91	-0.8	43	42	-3	E	2	0	4	c.o	.	45	40	-	
	Stornoway...	29.80	47	SW	6	c	29.87	+0.2	36	34	-8	2	0	b	0	c.o	0.4	48	32	-	
	Wick...	29.84	44	S	2	c	29.84	-0.6	42	41	-1	NE	2	0	3	c	.	47	36	0.10	
	Nairn...	29.87	32	2	0	b	29.88	-0.6	33	32	0	W	1	c	1	b	.	43	29	-	
	Aberdeen...	29.88	39	W	1	b.c.m	29.80	-1.6	42	41	+6	N	4	orgg	5	b.c.m	0.1	43	36	0.27	
	Leith...	29.86	44	ENE	2	o	29.79	-1.3	41	39	+2	WNW	3	0	.	o	.	45	37	-	
	Shields...	29.82	46	N	2	op	29.67	-2.1	43	43	-2	NNW	4	r	4	op	.	46	41	0.17	
	Spurn Head...	29.75	45	NNE	4	o	29.61	-2.5	44	43	-1	WNW	6	rw	5	o	.	49	42	0.18	
	Loughborough...	29.80	44	N	1	o	29.76	-1.1	40	39	-2	WNW	2	cm	.	gmp. cm	.	44	40	0.02	
	Malin Head...	29.77	39	S	2	cm	29.86	+0.5	41	40	+3	SSW	1	bc	2	cm	.	44	36	-	
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.75	44	NW	5	rg	29.95	+1.8	45	41	+3	NNW	3	c	2	c.rq	.	45	40	0.16	
	Donaghadee...	29.81	42	SSW	1	cm	29.84	-0.2	40	39	-6	SW	2	cm	3	cm	.	48	38	0.41	
	Liverpool (Bidston)...	29.82	43	2	0	m	29.80	-0.8	43	40	+1	NW	3	bc	3	m	.	45	41	-	
	Holyhead...	29.91	43	2	0	om	29.80	-0.7	47	44	+5	N	2	c	1	c.om	.	46	40	-	
	Parsonstown...	29.78	38	ESE	2	c	29.90	+0.7	37	37	+6	SE	1	f	.	c	.	47	29	-	
	Valencia...	29.75	44	NNW	3	r	29.95	+1.7	45	42	+1	N	3	o	4	rgm.r	0.0	48	42	0.94	
	Roche's Point...	29.75	48	S	4	o	29.91	+0.7	44	41	+6	N	3	c	3	b.c.o.r	.	48	38	0.25	
	Pembroke (St. Ann's Hd.)...	29.80	47	NE	2	c	29.84	-0.3	43	40	+4	NNW	2	cp	2	c	2.8	47	39	0.01	
	Scilly...	29.76	47	SSW	3	c	29.79	-0.4	49	46	+3	NNE	4	c	6	bc.c	7.3	54	43	0.04	
	Jersey (St. Aubin's)...	29.81	47	NW	3	bc	29.82	+0.1	45	43	-3	NE	1	orm	1	c.bc	.	50	37	0.02	
GERMANY.	Portland Bill...	29.83	44	NNW	1	o	29.83	-0.1	42	40	0	N	1	c	1	cm.o	.	46	39	-	
	Dungeness...	29.68	45	N	3	o	29.78	+0.6	43	42	-4	WNW	2	o	2	o	.	47	42	-	
	London (Brixton)...	29.75	46	NNW	2	o	29.79	-0.2	42	41	-1	NW	1	og	.	og	0.0	48	41	-	
	Oxford...	29.78	43	NW	1	o	29.80	-0.6	41	40	-1	W	1	o	.	o	.	45	41	-	
	Yarmouth...	29.66	47	N	3	ad	29.64	-1.6	43	42	-2	W	4	rfg	5	o.ad	.	47	40	0.33	
	Cuxhaven...	29.66	45	E	6	o	29.71	-1.9	44	41	+2	S	2	o	.	o	.	46	39	-	
	Berlin...	29.79	49	E	3	o	29.77	-1.9	48	46	+3	SE	3	c	.	o	.	50	45	-	
	Frankfurt...	29.69	45	SW	4	c	29.84	+2.5	44	42	0	SW	2	o	.	c	.	52	43	0.04	
	Munich...	29.64	46	SW	2	b	29.91	+3.5	40	39	-8	SW	2	c	.	b	.	57	39	-	
	SPAN. PEN.	The Helder...	29.58	45	NE	2	r	29.60	-2.0	48	47	+8	SW	3	r	2	r	.	48	39	0.08
Brussels...		.	.	.	.	.	29.78	+0.9	43	43	+4	SW	1	o	.	r	.	43	37	0.16	
C. Gris Nez...		29.63	46	NNE	5	o	29.69	.	45	43	.	NW	4	o	4	o	.	50	41	0.04	
Paris...		29.69	41	NW	3	r	29.85	+2.2	42	41	+2	SW	2	m	.	r	.	44	40	0.47	
Brest...		29.86	47	NW	1	c	29.78	-1.0	48	47	+5	WSW	4	c	4	c	.	52	43	-	
Lorient...		29.86	48	NNW	4	c	29.82	0.0	50	45	+5	WNW	4	c	4	c	.	54	39	0.04	
Rochefort...		29.84	50	NW	4	bc	29.84	+0.7	49	47	+6	SW	3	r	.	bc	.	50	43	0.20	
Belfort...		29.71	39	WSW	3	f	29.90	+3.6	37	36	-1	WSW	3	r	.	f	.	40	37	0.04	
Lyons...		29.80	41	NW	1	o	30.02	+4.2	39	39	-1	NNW	1	r	.	o	.	43	38	0.12	
Nice...		29.64	43	ESE	8	r	29.89	+4.7	45	45	-6	E	3	r	7	r	.	54	41	2.04	
AZORES.	Perpignan...	29.82	46	NW	4	o	30.04	+4.6	47	42	+3	NW	2	o	.	o	.	48	44	-	
	Biarritz...	29.88	53	NW	4	o	29.96	+2.0	49	45	+6	WSW	3	c	3	o	.	54	43	0.35	
AZORES.	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Lisbon...	30.14	52	NW	2	b	30.23	+2.2	49	46	-2	2	0	b	.	b	.	59	46	-	
AZORES.	Azores (P. Delgada)	30.26	59	2	0	bc	30.21	-0.5	63	58	+5	SW	4	c	4	bc	.	66	57	0.35	
	Newton Reigny (Perth)...	29.82	40	2	0	o	29.78	-1.2	39	38	+2	NW	1	o	.	om.b	2.0	48	36	-	

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



# WEATHER CHARTS

FOR Thursday, 22<sup>nd</sup> November, 1900.

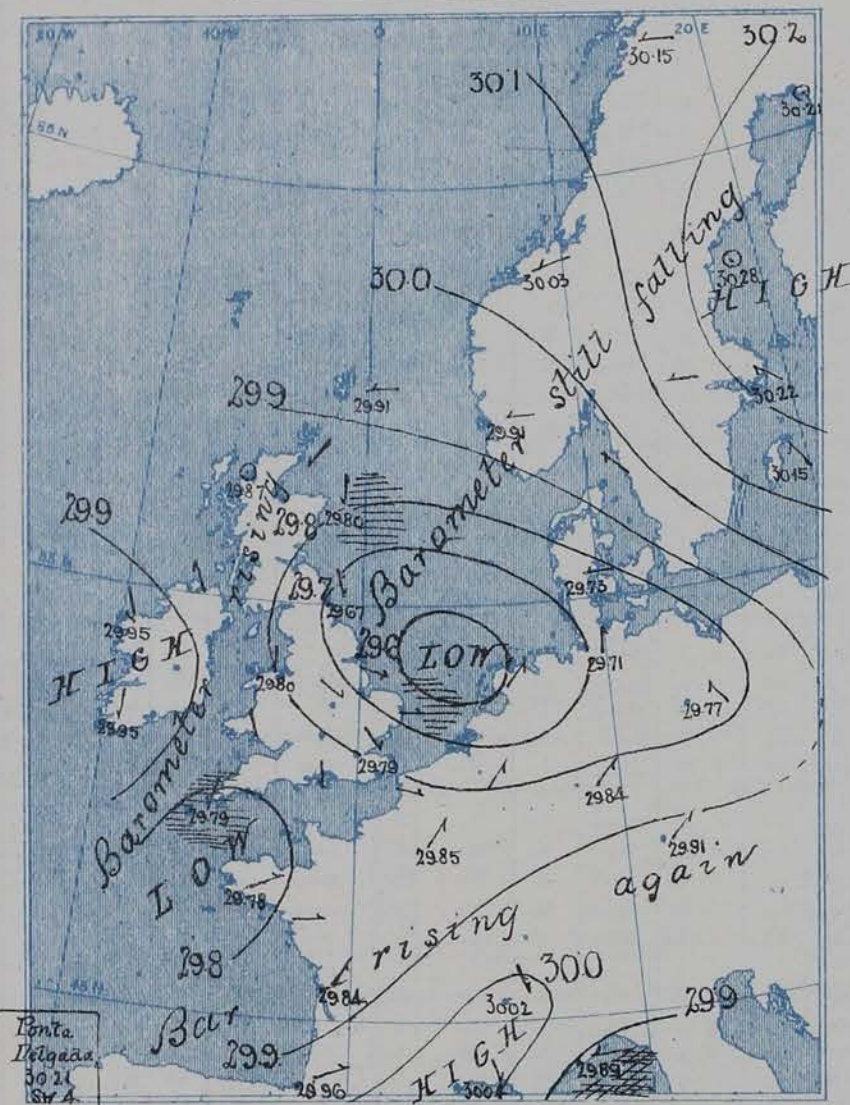
## I. BAROMETER, WIND AND SEA. This Morning.

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

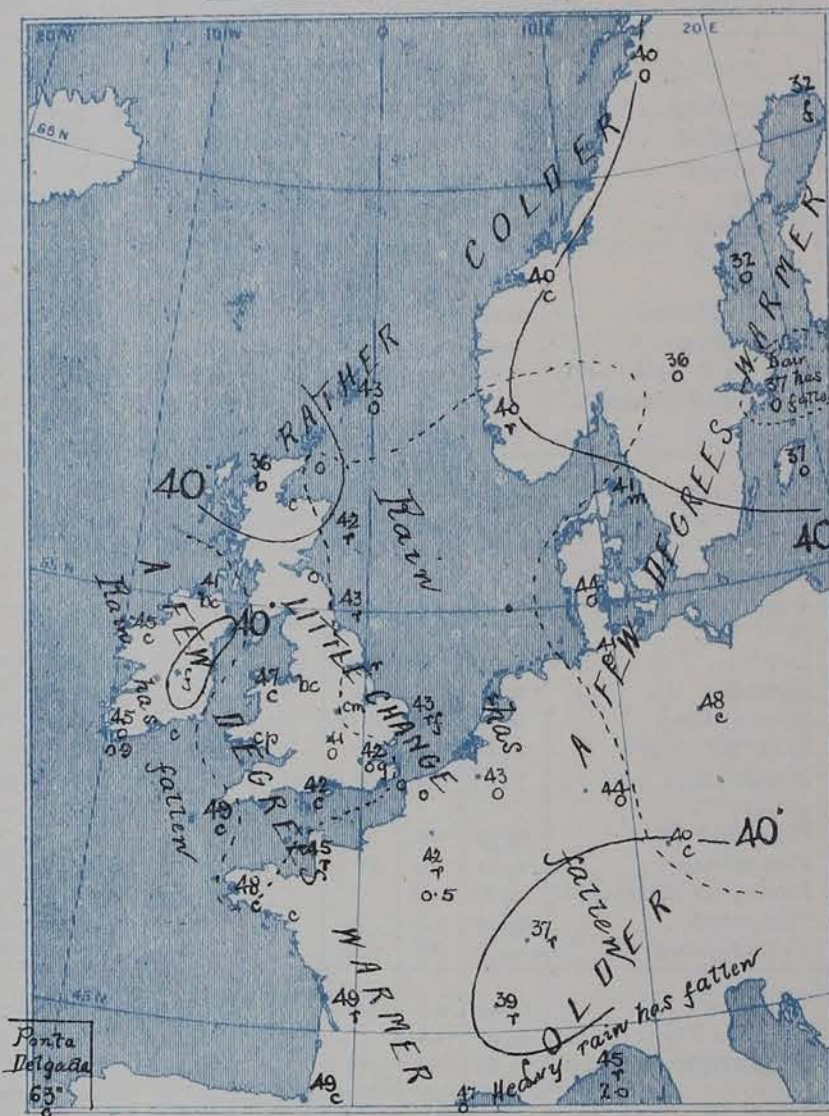


## II. TEMPERATURE AND WEATHER. This Morning.

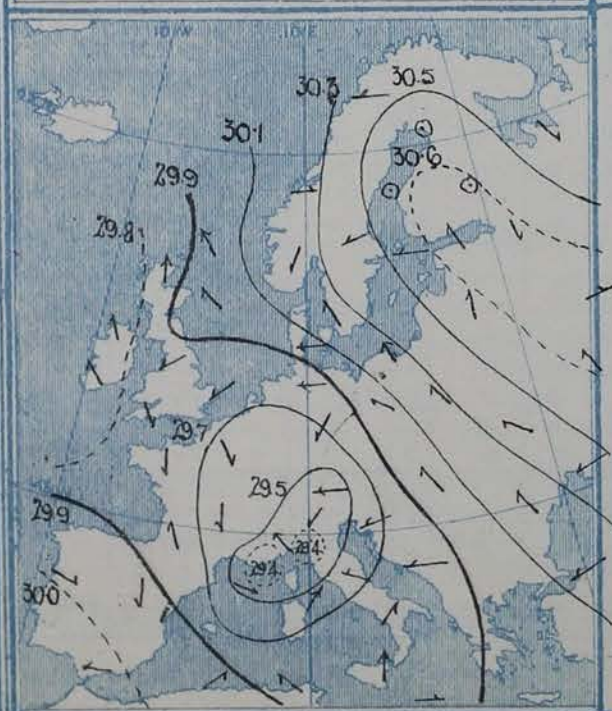
TEMPERATURE.—Isotherms are drawn for each 10°.

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

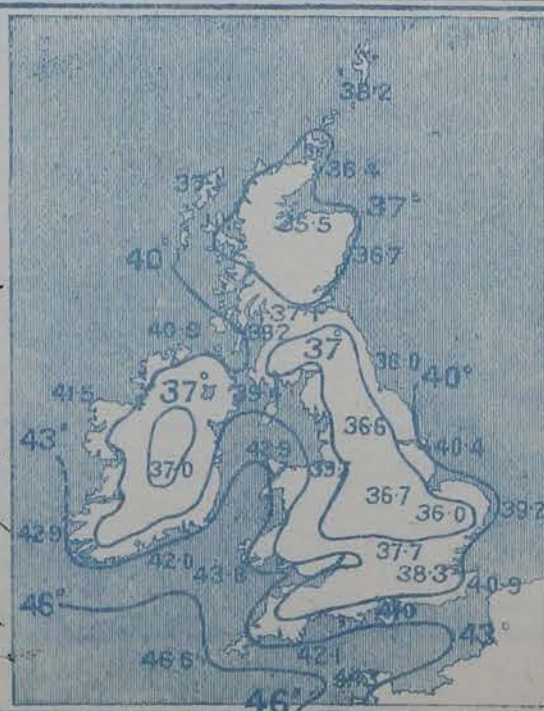
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



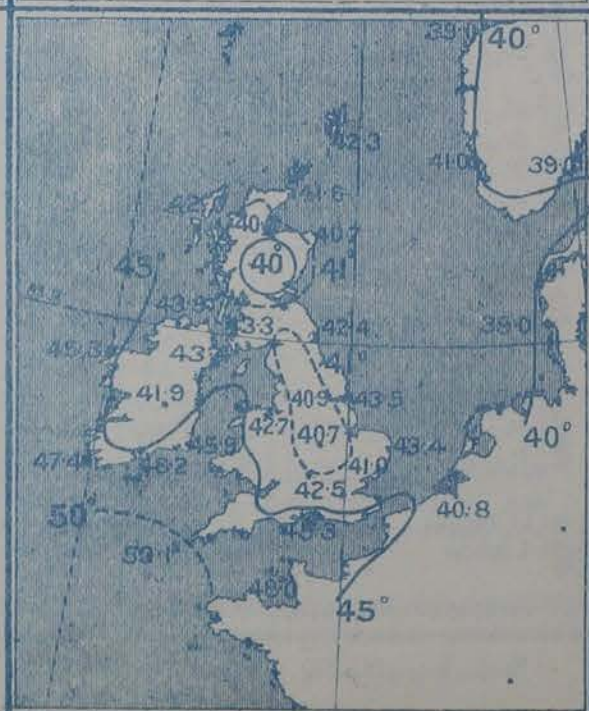
## III. BAROMETER and WIND - Yesterday morning.



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



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





## GENERAL SITUATION AT 8 A.M.

### PRESSURE

The distribution of pressure over our Islands and their neighbourhood this morning is very complex, and the changes are peculiar. There is a high pressure area (much reduced in intensity) over Sweden and Norway, and another over the Iberian Peninsula, while a third is shown off the west of Ireland. At the same time a definite depression has been developed over the North Sea, and a very small system at the mouth of the English Channel.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind over the United Kingdom, though variable in a few localities, is mainly Northwesterly or Northwesterly in direction and light to moderate in force, but in Scandinavia it is Easterly, in France Southwesterly and at Berlin Southeasterly. Temperature has risen a little on the eastern shores of the North Sea, but changed little and irregularly elsewhere, and is slightly below its average value over Ireland and the northern parts of Great Britain. It ranges from 49° at Scilly and in the south-west of France to 34° at Papenstien, 33° at Nain and 32° at Helsingfors. The weather is fine at Malin Head and Liverpool, gloomy elsewhere, and rain is falling in a few places. The sea is rough on our northeast and east coasts, and Scilly reports a heavy ground swell from the Westward. Yesterday's temperature exceeded 50° at Scilly, and touched 50° at Jersey, and 49° at Spurn Head, these were the highest readings in the United Kingdom. The weather was dull, a little rain fell in several places, and Bright Sunshine was almost absent, except in Ireland and the Scilly Islands. From Nice large quantities of rain are reported, and a considerable quantity at Valencia.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Moderate Northwesterly and Northerly winds are still probable, with local showers, but dry cloudy weather generally, and some reduction of temperature.

## FORECASTS \*

For the 24 hours ending at NOON on NOVEMBER 23<sup>RD</sup> 1900

### DISTRICTS.

### FORECASTS.

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

Very variable airs; fair as a whole.

Northwesterly breezes, light; dull, hazy in places.

### DISTRICTS.



### FORECASTS.

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

Varying and Northerly breezes, moderate; fair.

### 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 ...	30.15	36	35	NE	2	o	2	Valencia ...	29.70	47	45	SSE	4	rmg	4
Sumburgh Head.	29.94	45	42	SE	4	c	6	Scilly ...	29.80	51	47	SW	2	bc	2
Stornoway ...	29.81	46	44	S	5	o	5	Jersey ...	29.79	50	44	NW	3	c	3
Aberdeen ...	29.90	41	40	W	1	bc	5	Portland Bill	29.80	46	44	N	2	cm	2
Shields ...	29.85	46	45	NE	2	ap	3	Dungeness	29.67	45	44	NNE	2	o	3
Malin Head ...	29.78	42	41	S	2	c	2	London ...	29.74	46	43	N	3	ogm	*
Blacksod Pt. ...	29.72	45	42	SSE	4	c	3	(Westminster)							
Holyhead ...	29.83	46	43	S	1	c	0	Yarmouth ...	29.69	47	45	NE	4	o	4
								Rochefort ...	29.76	48	46	NW	4	o	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	1.2
Eastbourne ...	0.0			Rhyl ...	0.0
Brighton ...	0.0			Southport ...	0.1

## 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) Nov. 21	—	—	—	Ins.	—	Algiers Nov. 21	59	50	r, r	1.06
Madrid "	51	28	b, b	—	—	Tunis "	—	—	—	—
I. Sanguinaires "	66	52	El, f	1.02	—	Vienna "	50	45	o, o	—
Rome "	66	52	o, o	1.38	—	St. Petersburg "	28	18	o, o	—
Florence "	63	52	r, o	0.67	—					
Trieste "	61	46	o, o	0.79	—	Lugano Nov. 20	45	—	o	0.04
Brindisi "	—	—	—	—	—	Davos "	39	—	b	0.16
Naples "	68	57	o, f	0.20	—	Lucerne "	41	—	o	0.04
Palermo "	73	57	o, o	0.16	—	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.

Nov. 22 <sup>nd</sup> 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.28	11.39	3.50
Greenwich ...	7.31	11.46	4.1
Wick ...	8.18	11.58	3.38
Valencia ...	8.14	12.27	4.40

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on Friday, 23<sup>rd</sup> November, 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.
Ins.		°				Ins.	Ins.	°	°	°									Ins.		
SCANDINAVIA.	Haparanda...	30.08	22	2	0	b	30.11	-10	26	24	-6	2	0	c	b	36	21	-			
	Hernösand...	30.14	33	2	0	o	30.05	-23	33	32	+1	2	0	o	o	34	28	-			
	Stockholm...	30.06	37	SSE	2	o	29.98	-24	37	37	0	E	2	r	o	37	30	-			
	Wisby...	30.01	39	SSE	4	r	29.92	-23	40	39	+3	SSE	4	r	r	40	32	0.04			
	Karlstad...	30.00	34	NNE	2	o	29.93	-19	35	35	-1	NNE	2	o	r, b, o			0.04			
	Bodö...	30.12	37	2	0	o	29.95	-20	36	32	-4	ENE	4	b	1	o	45	34	-		
	Christiansund...	29.90	36	2	0	b	29.82	-21	37	36	-3	E	1	o	2	b	40	36	-		
	Skudesnaes...	29.89	42	NNE	2	o	29.80	-11	40	38	0	NE	2	o	2	o	43	39	-		
	Færder (X'ania Fjord)	29.94	37	NE	5	o	29.88	-16	37	37	-2	NE	4	r	2	o	39	36	0.32		
	The Scaw (Skagen)...	29.90	44	SE	3	o	29.82	-14	44	44	+3	SSW	1	f	0	o	45	41	0.16		
Fanö...	29.75	43	SE	4	r	29.78	+05	44	44	0	S	4	r	r		45	43				
BRITISH ISLANDS.	Sumburgh Head...	29.85	42	NE	1	r	29.72	-19	43	42	0	E	1	o	4	o, r		45	40	0.19	
	Stornoway...	29.82	36	2	0	b, c	29.64	-23	45	43	+9	ESE	3	o	3	c, b, c	47	48	33	-	
	Wick...	29.73	44	E	5	o	29.64	-20	45	44	+3	SE	5	r	5	o	47	40	0.15		
	Nairn...	29.78	43	W	1	r	29.62	-26	45	45	+12	E	2	2	2	r	46	32	0.50		
	Aberdeen...	29.69	45	NNE	5	orgy	29.61	-19	46	46	+4	E	4	orgy	6	o, orgy	0.0	47	41	0.82	
	Leith...	29.71	44	NNW	3	r	29.58	-21	42	42	+1	WSW	3	r		r	45	40	0.43		
	Shields...	29.59	45	NNW	3	r	29.57	-10	42	41	-1	SW	2	d	3	d, r	46	40	0.22		
	Spurn Head...	29.61	41	W	6	r	29.68	+07	39	38	-5	SW	4	b	4	r	45	37	0.07		
	Loughborough...	29.74	42	WNW	3	b, c	29.73	-03	37	35	-3	WSW	3	bmur		c, o, c, b, c	45	36	-		
	Malin Head...	29.79	45	NNW	1	bm	29.61	-25	36	35	-5	SSW	1	b	2	b, c, bm	46	36	-		
FRANCE & NETHERLANDS.	Blacksod Pt.	29.83	35	NW	1	b	29.55	-40	41	39	-4	SE	4	b, c	3	b, b		47	32	0.01	
	Donaghadee...	29.78	40	W	2	b	29.67	-17	31	31	-9	WNW	1	f	2	b		46	29	-	
	Liverpool (Bidston)...	29.75	43	WNW	3	b	29.69	-11	39	37	-4	SSW	2	b	2	b		46	37	-	
	Holyhead...	29.78	47	N	3	b	29.64	-16	42	39	-5	SSW	1	b	1	b, c, b		45	38	-	
	Parsonstown...	29.83	38	NW	1	c	29.57	-33	41	40	+4	SE	1	or	0	c	1.6	45	32	-	
	Valencia...	29.87	40	2	0	b, c	29.46	-49	48	44	+3	W	6	o	6	b, c	41	48	35	0.50	
	Roche's Point...	29.89	43	NW	2	b	29.44	-47	48	48	+4	SSE	8	r	5	b, c, b		48	40	0.15	
	Pembroke (St. Ann's Hd.)	29.82	47	NW	2	b, c	29.65	-19	48	46	+5	S	4	cpv	4	o, b, c	0.0	48	42	0.03	
	Scilly...	29.85	48	NW	3	c	29.58	-21	49	49	0	SSE	6	or	6	c	5.3	53	45	-	
	Jersey (St. Aubin's)...	29.84	46	SSE	3	og	29.84	+02	48	44	+3	SSW	3	c	3	r, og		48	38	0.01	
GERMANY.	Portland Bill...	29.84	45	NW	2	b	29.78	-05	46	44	+4	SSW	2	c	1	b		50	39	-	
	Dungeness...	29.80	45	WNW	2	o	29.81	+03	45	42	+2	WSW	2	c	2	c, o		47	35	-	
	London (Brixton)...	29.79	41	2	0	om	29.81	+02	38	37	-4	SSW	1	b		og, b	0.0	47	32	-	
	Oxford...	29.80	39	W	2	b	29.77	-03	36	35	-5	S	1	bef		b		48	35	-	
	Yarmouth...	29.69	43	WSW	3	c	29.74	+10	38	37	-5	SW	3	bm	3	m, om		44	35	0.01	
	Cuxhaven...	29.78	43	S	1	o	29.86	+15	41	41	0	S	1	o		o		45	39	0.08	
	Berlin...	29.91	45	SW	2	o	29.99	+22	41	40	-7	SW	1	b, c		o		50	41	-	
	Frankfurt...	29.98	43	SW	2	o	30.01	+17	37	37	-7	2	o	b		o		45	37	-	
	Munich...	30.02	41	SW	3	c	30.02	+11	38	37	-2	SE	2	o		c		45	36	-	
	SPAN. PEN.	The Helder...	29.72	47	SW	3	r	29.79	+19	44	43	-4	S	2	o	2	r		48	44	-
Brussels...							29.91	+13	39	39	-4	SSE	1	c	1	o		46	38	-	
C. Gris Nez...		29.74	47	W	2	o	29.80	+11	42	40	-3	S	2	?	2	o		48	?	-	
Paris...		29.89	45	S	2	r	29.90	+05	40	40	-2	SW	1	m	1	r		51	40	-	
Brest...		29.86	50	WSW	3	c	29.78	00	50	48	+2	SW	4	c	3	c		54	41	-	
Lorient...		29.84	48	NNE	3	c	29.86	+04	50	45	0	WSW	4	c	5	c		54	45	0.24	
Rochefort...		29.84	50	W	5	r	29.93	+09	48	46	-1	W	2	o		r		55	43	0.24	
Belfort...		30.01	39	WSW	2	f	29.96	+06	35	34	-2	NNE	2	o		f		?	31	0.04	
Lyons...		30.07	40	N	1	b, c	30.01	-01	37	37	-2	S	1	b, c		b, c		48	37	0.04	
Nice...		29.97	48	?	?	b, c	30.01	+12	43	41	-2	E	2	b, c	2	b, c		55	41	-	
AZORES.	Perpignan...	30.08	46	SW	2	b	30.09	+05	38	37	-9	SW	2	b		b		59	37	-	
	Biarritz...	30.02	53	W	6	r	30.02	+06	50	46	+1	SSW	3	c	5	r		54	48	0.20	
	Corunna...																				
AZORES.	Lisbon...	30.22	55	SSW	2	o	30.23	00	56	52	+7	WSW	3	m		o		59	46	-	
	Azores (P. Delgada)	30.19	63	W	2	b, c	30.25	+04	63	56	0	NW	4	o	3	b, c		66	61	0.20	
Newton Reigny (Penrith)		29.69	40	NNW	3	r	29.62	-16	40	39	+1	NNW	1	c		ogd	0.0	41	38	0.06	

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



# WEATHER CHARTS

FOR *Friday, 23<sup>rd</sup> November, 1900.*

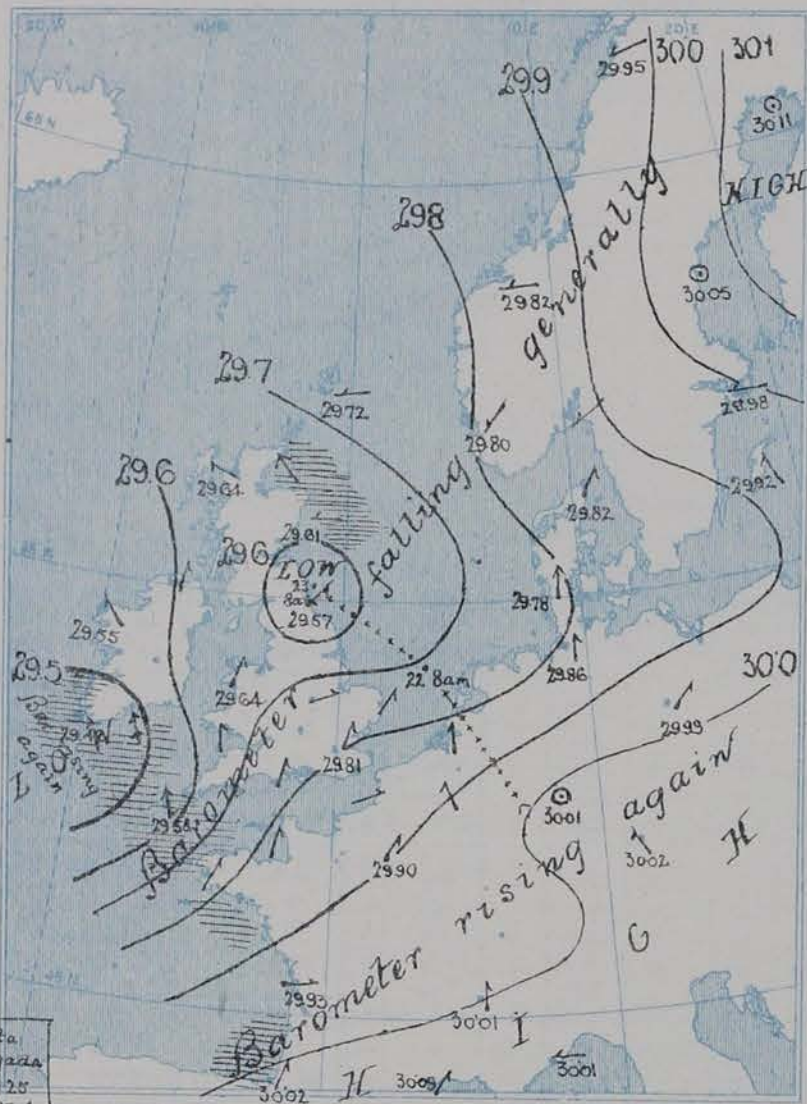
## I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

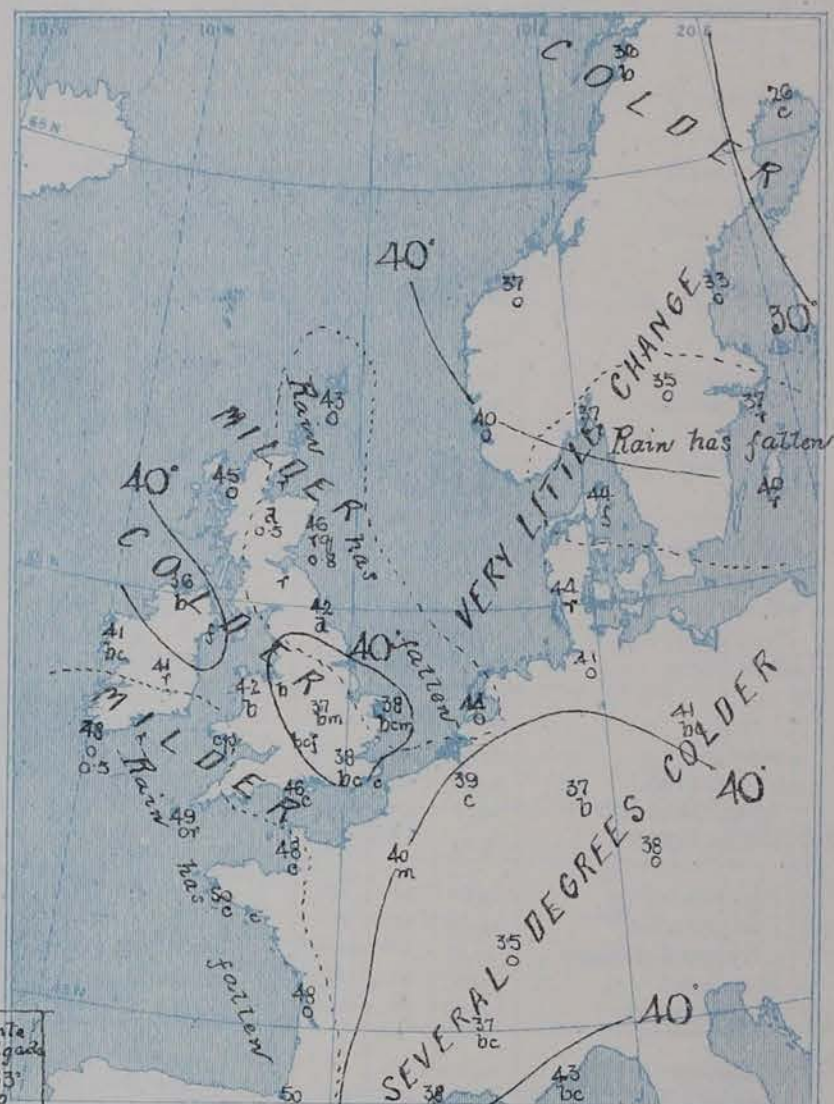


## II. TEMPERATURE AND WEATHER. This Morning.

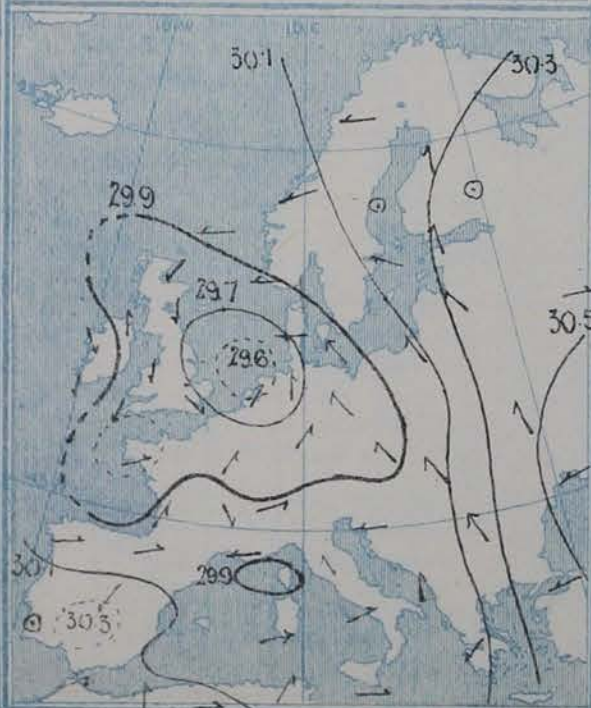
TEMPERATURE.—Isotherms are drawn for each 10°.

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

Barometric pressure has now increased to between 30.1 inches and 29.9 inches over the southern parts of France and central Germany and decreased to about the same value over Sweden. Over our islands, however, its distribution is very complex, and its changes are sudden. A small but well-marked depression is over Cumberland, and another - somewhat deeper one - lies over the south of Ireland. At all our southwestern stations the barometer is falling fast, and the fall is spreading.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

Over England and the north of France the wind is S.W. or S.W. and of little strength, but in the north of Scotland it is E. A S.E. gale is reported at Rocher Point and a strong N.E. breeze at Valencia. Temperature is changing very fitfully. In Scotland the E. breeze has brought a rise of 3° to 12° in the thermometer; a similar but slighter change is reported on the east and south coasts of England and of Ireland, but in the north of Ireland there has been a fall of 4° to 9°, and the readings this morning are very irregular. The weather over England is temporarily fine in Ireland and Scotland it is very rainy and on the eastern shores of the North Sea also rain is general. The sea is rough in the north and in the southwest but has gone down greatly in the east. During yesterday fair fell both in Scotland and Ireland and a barometer was seen at Cardiff. Bright sunshine amounted to about 5 hours at Scilly, Rhyl and Stromway, 4 hours at Valencia and Llandudno, and 1.6 hours at Parnassus.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With such complex conditions it appears most unlikely that anything like continued fair weather should be experienced. On the contrary the gale at Rocher Point seems likely to spread, and rain will probably extend over England during the coming day - perhaps some sleet. Our southern coasts have been warmed.

## FORECASTS \*

For the 24 hours ending at NOON on NOVEMBER 24<sup>TH</sup> 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	E <sup>24</sup> to N <sup>24</sup> winds, moderate; rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S.W. <sup>24</sup> to N.W. <sup>24</sup> winds, temporarily finer and colder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S.E. <sup>24</sup> and S. <sup>24</sup> winds, strong in places, very changeable, some rain.
5	ENGLAND SOUTH	



### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	S.E. <sup>24</sup> winds, increasing in force; with rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S. <sup>24</sup> gales and strong winds; rainy, very changeable.
9	IRELAND NORTH	
10	IRELAND SOUTH	Wind shifting to N.W. and N; colder, showery, unsettled.

### WARNINGS

At 10.20 a.m. to District 8, - "Howt 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 ...	29.91	42	41	NNE	2	o	2	Valencia ...	29.93	47	43	Z	0	bc	5
Sumburgh Head ...	29.88	42	41	ENE	2	r	4	Scilly ...	29.84	50	46	NNW	4	c	6
Stornoway ...	29.86	48	46	Z	0	c	0	Jersey ...	29.84	46	44	SE	3	o	3
Aberdeen ...	29.75	43	42	NNW	5	orgg	6	Portland Bill ...	29.84	48	44	WNW	1	b	1
Shields ...	29.61	45	45	NNW	3	a	4	Dungeness ...	29.79	47	45	NW	2	c	2
Malin Head ...	29.81	45	43	WSW	2	bc	3	London ...	29.78	48	44	WSW	2	o	*
Blacksod Pt. ...	29.91	46	41	NW	1	bc	1	(Westminster)	29.66	44	43	W	4	m	4
Holyhead ...	29.80	48	44	N	3	bc	2	Yarmouth ...	29.88	54	50	W	3	o	*
								Rochefort ...							

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	1.6	Worthing ...	1.2	Llandudno ...	4.4
Eastbourne ...	1.4			Rhyl ...	5.6
Brighton ...	0.7			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. 22	66	52	bc, o	—	Ins.	Algiers Nov. 22	61	52	o, c	0.55
Madrid "	51	35	b, b	—	—	Tunis "	66	48	bc, bc	—
I. Sanguinaires "	64	48	m, f	0.51	—	Vienna "	50	46	o, o	0.08
Rome "	61	48	o, o	0.16	—	St. Petersburg "	—	—	—	—
Florence "	61	48	bc, o	—	—					
Trieste "	61	46	r, o	0.32	—	Lugano Nov. 21	48	—	r	1.10
Brindisi "	—	—	—	—	—	Davos "	46	—	b	0.20
Naples "	66	54	o, r	—	—	Lucerne "	43	—	o	—
Palermo "	—	—	—	—	—	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 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.

Nov. 23, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.29	11.39	3.49
Greenwich ...	7.32	11.46	4.0
Wick ...	8.20	11.58	3.36
Valencia ...	8.15	12.27	4.39

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

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

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

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

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom 6pence 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, 24<sup>th</sup> November, 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° Fabr. 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.	°	°	°								Inch.			
SCANDINAVIA.	Haparanda...	30.00	27	S	2	0	29.88	-23	27	24	+1	Z	0	0	0	0	27	21	-		
	Hernösand...	29.97	32	?	?	0	29.89	-16	31	30	-2	Z	0	0	0	0	34	31	-		
	Stockholm...	29.97	37	Z	0	1	29.88	-10	34	33	-3	Z	0	f	0	0	39	34	0.04		
	Wisby...	29.88	40	SSE	4	0	29.88	-04	40	39	0	WNW	4	f	0	0	41	34	0.39		
	Karlstad...	29.92	35	NE	2	1	29.91	-02	34	34	-1	NE	2	f	0	0	41	34	0.08		
	Bodö...	29.87	34	EHE	4	b	29.87	-08	32	30	-4	EHE	2	b	1	b	39	30	-		
	Christiansund...	29.82	41	Z	0	0	29.84	+02	41	39	+4	ESE	1	0	2	0	41	37	-		
	Skudesnaes...	29.78	43	E	2	0	29.77	-03	44	42	+4	ESE	4	0	2	0	44	43	-		
	Færder (X'ania Fjord)	29.88	37	NNE	4	0	29.86	-02	38	37	+1	W	2	0	1	0	?	36	0.12		
	The Scaw (Skagen)...	29.88	43	SW	1	m	29.87	+05	42	41	-2	WNW	1	m	0	m	45	41	-		
Fanö...	29.86	43	SSW	4	0	29.88	+10	36	36	-8	SE	2	f	0	0	45	36	-			
BRITISH ISLANDS.	Sumburgh Head...	29.71	43	ESE	1	0	29.63	-09	45	45	+2	E	1	0	4	0	46	41	0.01		
	Stornoway...	29.66	45	ESE	3	b	29.55	-09	46	45	+1	SSE	4	0	4	c.b	3.6	51	40	0.02	
	Wick...	29.63	46	SE	4	0	29.58	-06	47	46	+2	S	3	0	3	0	47	44	0.03		
	Nairn...	29.67	46	E	1	1	29.61	-01	41	40	-4	E	1	cm	1	0	46	39	0.02		
	Aberdeen...	29.64	46	WNW	1	0	29.62	+01	43	43	-3	W	1	o.g.m.t.	3	c.o	0.0	47	42	0.25	
	Leith...	29.63	43	W	3	1	29.64	+06	41	40	-1	W	1	0	0	0	44	39	0.23		
	Shields...	29.63	43	WSW	2	1	29.68	+11	37	36	-5	SW	2	bcm	2	o.d.p	44	36	0.08		
	Spurn Head...	29.70	43	SSW	3	b	29.76	+08	40	39	+1	S	3	bc	2	b.f	46	37	-		
	Loughborough...	29.71	40	E	1	0	29.76	+03	36	36	-1	S	1	o.g.w	0	b.c.m.f	50	33	-		
	Malin Head...	29.66	39	SW	1	b	29.45	-16	42	40	+6	SE	5	c	3	b	46	36	-		
GERMANY.	Blacksod Pt.	29.61	45	SE	3	b	29.36	-19	47	46	+6	SE	5	0	4	c.b	48	39	0.08		
	Donaghadee...	29.67	37	W	2	b.m	29.59	-08	45	43	+14	SSE	2	c.g	3	f.b.m	45	28	0.02		
	Liverpool (Bidston)...	29.69	39	SE	1	b	29.69	-00	37	37	-2	SE	3	bc	0	b.m	45	35	-		
	Holyhead...	29.65	44	NE	1	b	29.65	+01	44	43	+2	SE	1	c	1	b	47	34	-		
	Parsonstown...	29.62	44	E	1	b	29.48	-09	46	45	+5	SW	2	0	0	b	48	35	0.03		
	Valencia...	29.63	46	Z	0	c.p	29.40	-06	50	48	+2	SE	7	0	5	o.p.c.p	1.3	50	40	0.29	
	Roche's Point...	29.59	47	EHE	3	c	29.49	+05	48	48	0	S	6	0	5	c	49	45	0.28		
	Pembroke (St. Ann's Hd.)	29.56	48	E	6	c	29.65	-00	48	47	0	SE	5	c.g	5	o.c	0.0	49	44	0.07	
	Scilly...	29.46	50	WNW	6	c	29.63	+05	50	48	+1	WNW	1	c	5	r.c	1.1	52	46	0.37	
	Jersey (St. Aubin's)...	29.55	49	SE	6	g.m.t.	29.68	-16	48	47	0	NE	2	om	2	o.g.m	51	41	0.40		
FRANCE & NETHERLANDS.	Portland Bill...	29.58	47	SE	4	1	29.69	-09	47	46	+1	NE	3	c.g	3	c.r	51	43	0.14		
	Dungeness...	29.74	45	SSW	4	c	29.75	-06	45	44	0	SSE	2	c	2	r.h.c	50	43	0.19		
	London (Brixton)...	29.70	42	SSE	2	bc	29.76	-05	41	40	+3	ESE	1	o.g	0	bc.b.m.b	2.8	49	35	-	
	Oxford...	29.71	41	SE	1	b	29.76	-01	34	34	-2	E	1	f	0	r.b.g	47	32	0.01		
	Yarmouth...	29.73	44	S	2	b	29.76	+02	44	42	+6	SSE	3	b	3	b	47	36	-		
	Cuxhaven...	29.89	39	S	2	b	29.89	+03	33	33	-8	S	1	b.m	0	b	43	32	-		
	Berlin...	29.98	40	SW	2	b	29.95	-04	38	37	-3	Z	0	f	0	b	46	34	-		
	Frankfurt...	29.93	38	Z	0	b	29.86	-15	37	36	0	NE	2	c	0	b	45	36	-		
	Munich...	29.93	39	Z	0	0	29.84	-18	35	35	-3	SE	3	f	0	0	46	34	-		
	The Heider...	29.81	37	S	1	m	29.83	+04	37	37	-7	SE	1	f	1	m	48	34	0.08		
SPAN. PEN.	Brussels...	29.82	37	?	?	?	29.82	-09	37	36	-2	ESE	1	b	0	0	46	35	-		
	C. Gris Nez...	29.73	40	S	2	bc	29.67	-13	35	35	-7	SSE	2	m	2	bc	48	34	-		
	Paris...	29.81	42	SSE	2	bc	29.75	-15	41	41	+1	SE	2	m	0	bc	44	40	-		
	Brest...	29.62	48	WNW	3	c	29.69	-09	51	48	+1	WNW	4	0	4	c	51	46	0.35		
	Lorient...	29.60	47	WNW	6	?	29.71	-15	52	48	+2	WNW	4	0	5	?	54	46	0.71		
	Rochefort...	29.71	50	SW	4	1	29.76	-17	49	46	+1	SW	3	bc	0	o.r	54	45	1.14		
	Belfort...	29.92	39	WSW	3	0	29.82	-14	36	35	+1	EHE	2	0	0	0	41	35	0.04		
	Lyons...	29.99	41	W	1	0	29.82	-19	39	39	+2	S	1	0	0	0	51	37	0.16		
	Nice...	29.90	48	E	1	b	29.76	-25	44	39	+1	E	3	0	2	b	55	41	-		
	Perpignan...	29.96	46	S	1	bc	29.80	-29	46	42	+8	W	3	0	0	bc	58	38	-		
Biarritz...	29.80	52	WSW	3	1	29.84	-18	54	49	+4	WNW	5	c	4	0	57	48	0.47			
AZORES.	Corunna...	30.17	59	SSW	5	0	30.16	-07	56	54	0	WSW	2	bc	0	0	61	55	0.24		
	Lisbon...	30.24	63	W	3	b	30.21	-04	63	61	0	W	1	c	4	c	66	63	0.04		
	Azores (P. Delgada)...	30.24	63	W	3	b	30.21	-04	63	61	0	W	1	c	4	c	66	63	0.04		
Newton Reigny (Penrith)		29.67	44	SW	2	0	29.69	+07	32	31	-8	Z	0	m	0	bcm	3.7	47	29	-	

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



FOR Saturday, 24<sup>th</sup> November, 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  $\rightarrow \rightarrow \rightarrow$  : Force 5 to 7  $\rightarrow \rightarrow \rightarrow$  : } Calm ☉  
Force 8 to 10  $\rightarrow \rightarrow \rightarrow$  : Force 1 to 4  $\rightarrow \rightarrow \rightarrow$  :

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



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

The small depression which lay off the northeast of Great Britain yesterday has disappeared, and that prevailing over our Southwestern coast is filling up. Here at this morning is highest (29.9 in. and more to 29.8 in.) at the Continental stations, and a new depression is approaching Ireland from the westward. It appears to be both larger and deeper than those recently prevailing, and at Blackhead Point the barometer is as low as 29.36 in.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

The wind is accordingly very variable in direction over the Continent, the North Sea, and the English Channel, but in the British Islands it is becoming S or SE<sup>3</sup> very generally, and is increasing greatly in force at our western stations. Temperature is rising fast in Ireland, and in that country it is several degrees above the average; over England it has not changed decidedly, and is rather low. This morning's readings range from 54° at Limerick and 50° at Valencia to 34° at Stockholm and 27° at Haparanda. The weather is dull all over the United Kingdom, rainy in Ireland and the east of Scotland. The sea is rough in the southwest. In the course of yesterday, the thermometer touched 52° at Scilly, and 51° to 49° in many other parts of England and Ireland. There was rain except at the eastern stations, hail at Dungannon. At Rochefort 1.14 in. of rain fell. Bright Sunshine was nevertheless, 7 hrs at Sandvick and Rhyl, 3.6 hours at Stormswey, 2.8 hrs in London. At the other stations it was less.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression in the west appears likely to spread over the Kingdom generally, and S<sup>3</sup> gales are probable in many places — rain everywhere. Ireland and the southwestern part of England have all been warned.

## FORECASTS \*

For the 24 hours ending at NOON on 25<sup>th</sup> Nov<sup>r</sup> 1900

### DISTRICTS.

### FORECASTS.

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

S<sup>2</sup> winds, increasing greatly, with rain.

S<sup>2</sup> winds, freshening; rainy, milder.

### DISTRICTS.

### FORECASTS.

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

S<sup>2</sup> winds, strong to a gale; rainy, milder.

### WARNINGS

At 10.20 am to districts 9 and 10 Hoist South Cone. The signals are still flying in district 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 ...	29.78	43	44	NE	2	o	2	Valencia ...	29.55	48	45	WNW	4	op	5	
Sumburgh Head.	29.72	43	43	NE	1	o	4	Scilly ...	29.45	49	47	W	6	c	6	
Stornoway...	29.66	51	48	ESE	3	c	3	Jersey...	29.67	50	47	SE	5	og	4	
Aberdeen ...	29.61	46	46	ESE	3	cp	6	Portland Bill ...	29.63	50	47	S	4	c	4	
Shields ...	29.59	44	42	WSW	2	op	3	Dungeness ...	29.77	45	44	SSW	3	c	3	
Malin Head ...	29.62	46	43	SE	1	b	1	London ...	29.72	49	45	S	2	bc	*	
Blacksod Pt. ...	29.58	46	42	SE	2	c	2	(Westminster)								
Holyhead ...	29.62	47	44	SE	1	b	1	Yarmouth ...	29.74	47	44	SSW	2	b	3	
								Rocheport ...	29.86	53	51	SSW	3	o	*	

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	1.7	Worthing ...	2.0	Llandudno ...	6.9
Eastbourne ...	1.7			Rhyl ...	7.0
Brighton ...	1.8			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) Nov. 23	-	-	-	-	Ins.	Algiers. Nov. 23	63	54	b, c	-
Madrid "	51	50	bc, c	-	-	Tunis. "	66	48	o, o	-
I. Sanguinaires "	66	54	f, f	0.04	-	Vienna "	52	45	o, o	-
Rome "	61	43	b, o	-	-	St. Petersburg "	30	12	f, f	-
Florence "	57	45	m, f	0.32	-	Inzano Nov. 22	45	-	r	1.42
Trieste "	57	45	b, o	0.43	-	Davos "	36	-	b	0.08
Brindisi "	64	52	c, c	-	-	Lucerne "	45	-	o	-
Naples "	63	48	b, o	1.18	-	Lausanne "	43	-	c	-
Palermo "	70	50	b, o	0.12	-					

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

	Nov. 24, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.31	11.40	3.48	
Greenwich ...	7.34	11.47	3.59	
Wick ...	8.22	11.59	3.35	
Valencia ...	8.17	12.28	4.38	

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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 25<sup>th</sup> November, 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...	29.71	23	2	0	0	29.65	-0.23	12	10	-15	N	2	6	0	0	28	2	-		
	Hernösand...	29.79	35	N	2	0	29.77	-0.12	30	29	-1	N	2	0	0	0	32	28	-		
	Stockholm...	29.82	35	2	0	0	29.78	-0.10	40	39	+6	W	2	0	0	0	40	32	-		
	Wisby...	29.88	42	NNW	4	0	29.84	-0.04	42	40	+2	NNW	4	0	0	0	43	36	-		
	Karlstad...	29.84	59	E	2	f	29.81	-0.10	39	38	+5	2	0	f	0	0	0	0	-		
	Bodö...	29.80	34	E	4	0	29.81	-0.06	33	30	+1	NE	4	6	2	0	34	30	-		
	Christiansund...	29.78	42	WSW	3	r	29.85	+0.01	38	36	-3	E	3	0	3	r	43	37	0.04		
	Skudesnaes...	29.79	45	SSE	6	0	29.79	+0.02	43	41	-1	SE	4	c	3	0	45	43	0		
	Færder (X'ania Fjord)	29.84	39	WSW	2	0	29.82	-0.04	31	31	-7	2	0	f	1	0	39	30	-		
	The Scaw (Skagen)...	29.88	41	W	1	m	29.87	-0.01	32	32	-10	2	0	f	0	m	43	32	-		
Fanö...	29.87	35	SSE	2	c	29.80	-0.08	34	33	-2	ESE	4	f	0	c	41	34	-			
BRITISH ISLANDS.	Sumburgh Head...	29.55	46	E	1	0	29.58	-0.05	45	43	0	SE	3	bc	5	0	47	42	-		
	Stornoway...	29.38	47	SSE	4	0	29.39	-0.16	45	44	-1	S	4	r	4	0	47	42	0.10		
	Wick...	29.49	45	SE	4	0	29.46	-0.12	47	46	0	SE	5	0	4	0	47	43	0.04		
	Nairn...	29.48	38	E	1	bc	29.44	-0.17	41	40	0	2	0	0	1	bc	44	34	-		
	Aberdeen...	29.55	43	SSE	3	c	29.49	-0.13	46	44	+3	SE	5	og	5	bc, c, r	47	43	0.03		
	Leith...	29.53	40	2	0	m	29.40	-0.24	44	43	+3	E	2	0	0	m	44	38	0.16		
	Shields...	29.60	40	SSW	3	0	29.40	-0.28	45	44	+8	SE	3	r	3	0	45	35	0.05		
	Spurn Head...	29.67	41	S	4	b	29.43	-0.33	46	45	+6	SE	5	r	5	b	49	40	0.05		
	Loughborough...	29.65	41	SE	1	0	29.39	-0.37	45	44	+9	SE	1	og	0	og, m, r	45	36	0.28		
	Malin Head...	29.22	47	SSW	5	r	29.36	-0.09	48	48	+6	2	0	og	2	og, r	48	41	0.58		
GERMANY.	Blacksod Pt. ...	29.23	50	WSW	1	0	29.45	+0.09	49	48	+2	NW	3	cp	3	op, o	51	41	0.20		
	Donaghadee...	29.39	48	S	5	r	29.33	-0.26	48	48	+3	E	5	or	5	r	49	44	0.69		
	Liverpool (Bidston)...	29.52	41	ESE	4	0	29.33	-0.36	47	47	+10	SW	2	0	3	m, r	48	37	0.30		
	Holyhead...	29.40	46	S	6	r, m, g	29.33	-0.32	50	49	+6	W	5	dm	4	o, r, m, g	50	43	0.48		
	Parsonstown...	29.30	50	SE	2	r	29.43	-0.05	43	43	-3	SW	1	0	0	or	50	42	0.59		
	Valencia...	29.28	49	SSW	1	b	29.58	+0.18	50	47	0	WNW	6	op, g, u	6	r, b	55	47	0.52		
	Roche's Point...	29.28	51	WSW	2	0	29.51	+0.02	47	45	-1	WNW	3	bc	4	r, o	52	43	0.62		
	Pembroke (St. Ann's Hd.)...	29.34	48	SE	6	r	29.43	-0.22	51	48	+3	WNW	3	bc	5	r	53	42	0.77		
	Scilly...	29.38	54	S	4	m	29.50	-0.13	52	50	+2	W	7	og	6	bc, m	56	48	0.42		
	Jersey (St. Aubin's)...	29.64	52	WSW	3	0	29.56	-0.12	53	49	+5	W	5	cp	4	c, og	53	47	0.54		
FRANCE & NETHERLANDS.	Portland Bill...	29.59	49	SE	3	0	29.46	-0.23	51	49	+4	W	5	bc	4	c, o	52	43	0.41		
	Dungeness...	29.71	47	S	4	0	29.42	-0.33	50	49	+5	W	3	r	4	o, r	51	44	0.21		
	London (Brixton)...	29.67	44	SE	2	0	29.41	-0.35	47	45	+6	WSW	2	c	0	bc, or	46	40	0.28		
	Oxford...	29.57	45	SE	2	0	29.40	-0.36	46	45	+12	SW	2	b	0	of, r	48	34	0.33		
	Yarmouth...	29.70	46	SSE	4	bc	29.47	-0.29	46	45	+2	SSE	5	og	5	b, bc	47	42	0.05		
	Cuxhaven...	29.88	34	SE	1	f	29.80	-0.09	30	30	-3	2	0	f	0	f	41	28	-		
	Berlin...	29.89	41	E	2	0	29.85	-0.10	39	38	+1	E	2	0	0	0	43	37	-		
	Frankfurt...	29.87	40	NE	2	0	29.84	-0.02	34	34	-3	2	0	0	0	0	45	34	-		
	Munich...	29.85	38	SW	2	0	29.85	+0.01	33	33	-2	SE	2	b	0	0	41	32	-		
	The Helder...	29.80	37	2	0	m	29.65	-0.18	37	37	0	SE	1	c	1	m	45	34	-		
SPAN. PEN.	Brussels...	29.62	43	SSE	1	0	29.61	-0.21	42	40	+5	SE	5	0	0	b	47	35	-		
	C. Gris Nez...	29.78	44	SSE	2	0	29.59	-0.16	46	46	+5	SE	3	r	4	0	46	41	?		
	Paris...	29.78	44	SSE	2	0	29.59	-0.16	46	46	+5	SE	3	r	4	0	47	43	0.20		
	Brest...	29.61	54	SSW	4	r	29.69	-0.00	52	48	+1	WNW	5	c	4	r	54	46	0.35		
	Lorient...	29.61	55	SW	5	?	29.70	-0.01	50	46	-2	WNW	5	r	5	?	55	48	0.43		
	Rochefort...	29.76	52	W	4	f	29.77	+0.01	52	50	+3	W	4	bc	0	f	55	46	0.51		
	Belfort...	29.92	39	2	0	0	29.83	+0.01	36	36	0	ENE	2	f	0	0	45	36	-		
	Lyons...	29.92	40	NNW	1	b	29.86	+0.04	40	39	+1	SE	1	r	0	b	46	35	0.16		
	Nice...	29.72	46	E	1	bc	29.81	+0.05	41	41	?	E	1	bc	3	bc	50	41	0.08		
	Perpignan...	29.91	49	NE	1	b	29.90	+0.10	45	42	-1	SW	1	0	0	b	55	38	-		
Biarritz...	29.87	52	WSW	3	r	29.91	+0.07	53	53	-1	WSW	6	r	4	r	54	48	0.32			
AZORES.	Corunna...	30.45	57	SW	3	bc	30.17	+0.01	58	57	+2	W	3	0	0	bc	61	56	0.08		
	Lisbon...	30.45	57	SW	3	bc	30.17	+0.01	58	57	+2	W	3	0	0	bc	61	56	0.08		
	Azores (P. Delgada)...	30.24	62	NNE	3	bc	30.19	-0.02	63	60	0	W	3	c	3	bc	70	61	0.04		

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



# WEATHER CHARTS

FOR Sunday, 25<sup>th</sup> November, 1900.

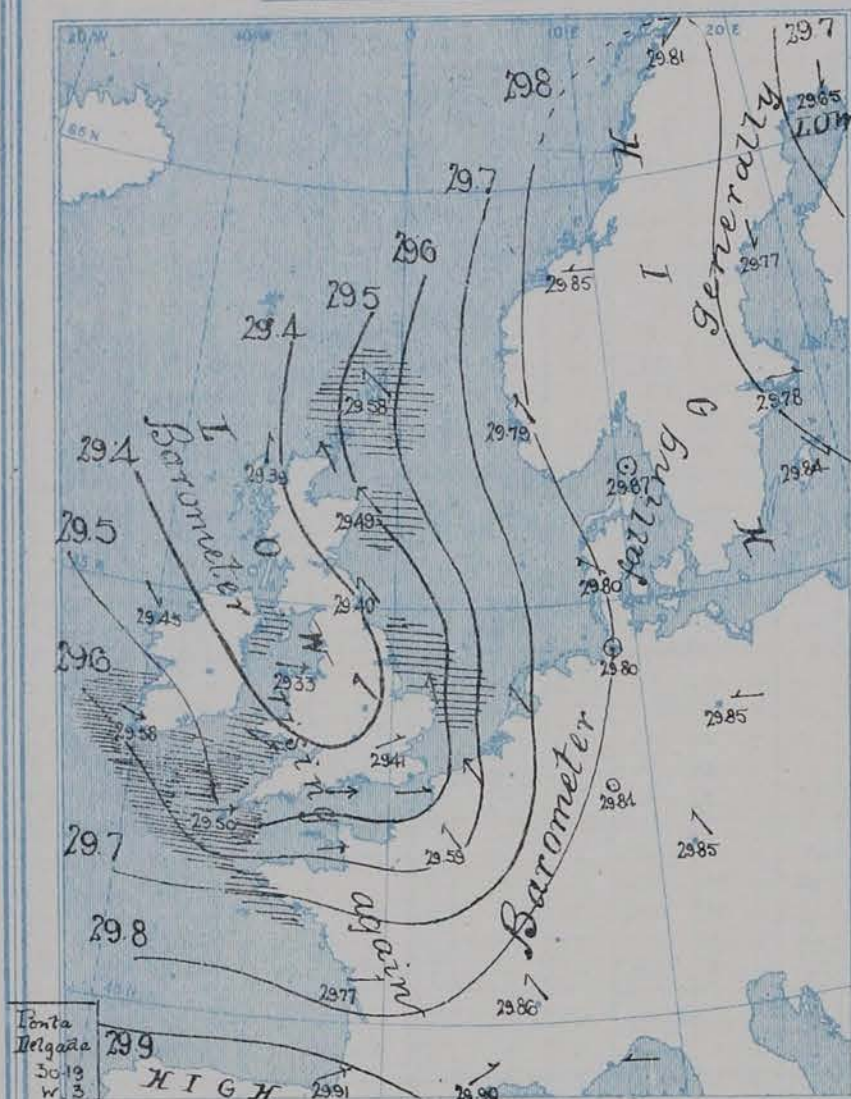
## I. BAROMETER, WIND AND SEA. This Morning.

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 ≡

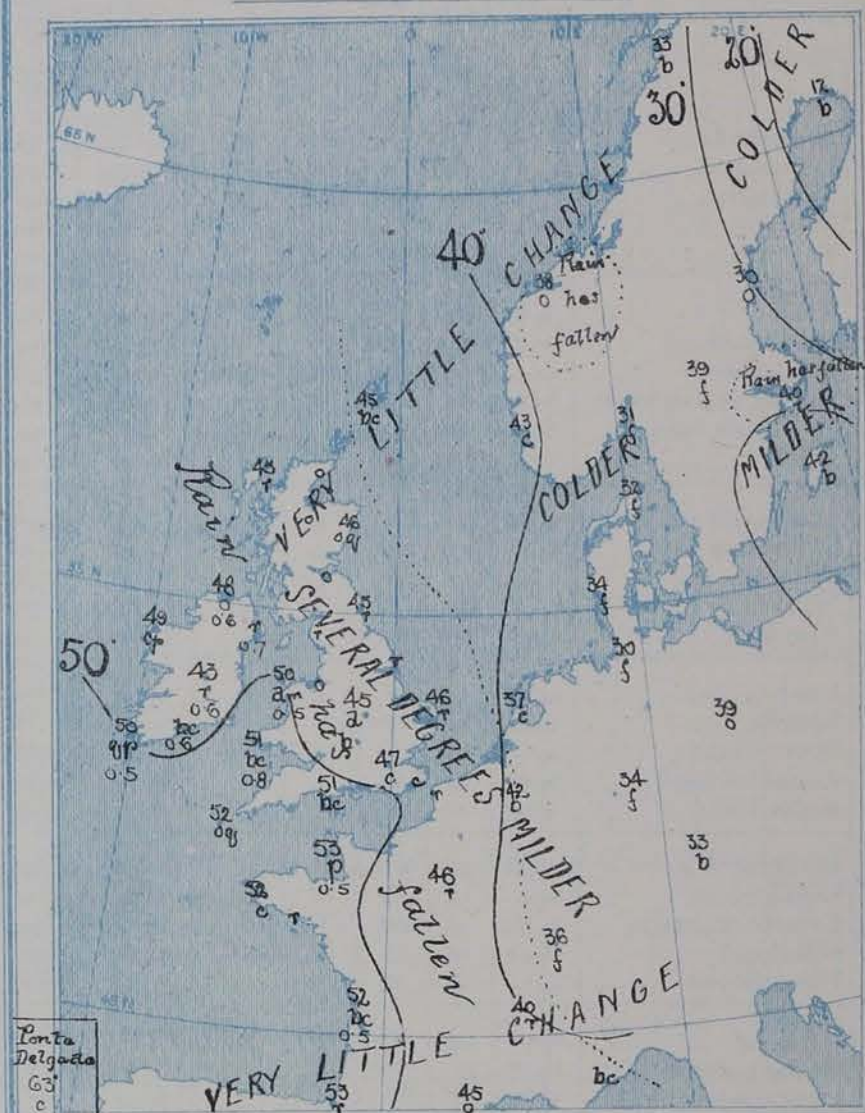


## II. TEMPERATURE AND WEATHER. This Morning.

TEMPERATURE.—Isotherms are drawn for each 10°.

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

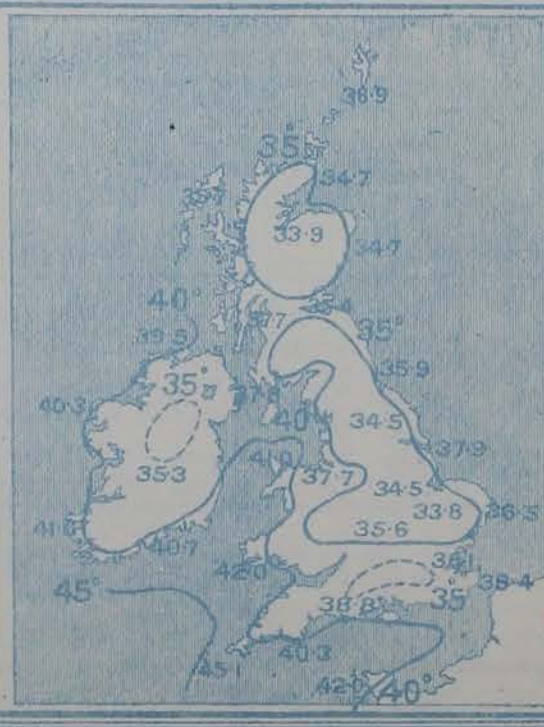
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## 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 am. for the Two monthly period November-December (1871-95)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Yesterday morning (the barometer being then highest over the eastern part of Continental Europe) a depression was advancing from the Atlantic towards the west of Ireland, and the barometer was falling at all our western stations. This morning the disturbance has reached the north of Ireland and northwestern part of Great Britain. It proves to be of a secondary character only, but is accompanied by still smaller systems shown over the southeast and southwest of England, and the mercury is rising in the far west, falling in the east. This morning's readings vary from 30.10 in. and more to 29.9 in. over the Spanish Peninsula, and from 29.8 in. and more in a ridge over Denmark and Scandinavia to 29.6 in. and less over our northwestern districts.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The winds over the United Kingdom and the west of France are correspondingly variable. At the eastern and northeastern stations they are SE, moderate to fresh in strength; at the western ports they are mainly NW to W, and though moderate in force at most stations, blow very strongly at Scilly and in the southwest of Ireland. Temperature is changing fitfully, and ranges from 53° to 50° over the Bay of Biscay and at our own southwestern stations, or several degrees above the average for the time of year. Elsewhere it is lower, but in all regions it is in excess of the mean. The weather, too, is very variable over our Islands and France, fair temporarily to the eastward of the North Sea, and foggy in places.

Since yesterday there has been in our Islands rain very generally — most 0.8 in. at Penzance, and at some of the western French stations the fall has been considerable. The thermometer rose to between 55° and 50° in several parts of England and Ireland in the daytime, but fell again sharply at night; 54° to 55° was touched on the coast of Brittany and the west of France, and the Riviera, and 61° at Lisbon; 70° in the Azores. Bright Sunshine was very little — in most places none.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS \*

For the 24 hours ending at NOON on 26<sup>th</sup> Nov<sup>r</sup>, 1900

### DISTRICTS.

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

### FORECASTS.

NONE ISSUED

### DISTRICTS.

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

### WARNINGS

### FORECASTS.

NONE ISSUED.

The SOUTH CONE is still flying in districts 9 and 10.

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

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



# ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

## 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 ...	29.80	44	42	SSE	6	o	4	Valencia ...	29.28	53	52	SSW	1	r	6
Sumburgh Head..	29.58	46	45	E	1	o	4	Scilly ...	29.51	52	52	SSE	5	m	5
Stornoway ...	29.44	47	45	SSE	4	o	4	Jersey... ..	29.66	53	50	SW	3	c	8
Aberdeen ...	29.57	45	44	S	1	bc	3	Portland Bill ...	29.65	50	47	SE	3	c	3
Shields ...	29.64	39	38	SSW	3	o	2	Dungeness ...	29.72	46	45	SSE	3	o	3
Malin Head ...	29.32	45	45	SSW	4	r	4	London ...	29.71	45	44	ESE	1	ogm	*
Blacksod Pt. ...	29.24	50	49	SSW	5	op	5	(Westminster)							
Holyhead ...	29.51	48	45	S	4	o	3	Yarmouth ...	29.70	46	44	SSE	3	b	3
								Rochefort ...	29.84	55	51	W	4	o	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	0.0	Llandudno ...	1.5
Eastbourne ...				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) Nov. 24	—	—	—	—	Ins.	Algiers Nov. 24	66	54	b, bc	—
Madrid "	52	42	o, o	—	—	Tunis "	63	41	bc, bc	—
I. Sanguinaires "	66	48	m, f	0.12	—	Vienna "	48	45	b, f	—
Rome "	57	46	b, r	0.12	—	St. Petersburg "	?	16	o, o	—
Florence "	54	45	r, o	0.79	—					
Trieste "	57	43	bc, o	0.67	—	Lugano Nov. 23	46	—	o	0.55
Brindisi "	63	48	c, bc	—	—	Daros "	37	—	b	—
Naples "	—	—	—	—	—	Lucerne "	43	—	bc	0.04
Palermo "	66	50	bc, o	—	—	Lausanne "	39	—	o	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland ...	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ...	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France ...	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain ...	9 a.m. (San Fernando)	9.23 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.

	Nov. 25 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.33	11.40	3.47	
Greenwich ...	7.36	11.47	3.58	
Wick ...	8.24	11.59	3.33	
Valencia ...	8.19	12.28	4.37	

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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, 26<sup>th</sup> November, 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.				Dirac.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.						Max.	Min.	
Ins.		°					Ins.	Ins.	°	°											Ins.	
SCANDINAVIA.	Haparanda...	29.76	10	1	2	b	29.67	+0.2	9	8	-3	WNW	2	bc	*	b	*	23	9	-	-	
	Hernösand...	29.88	24	Z	0	0	29.83	+0.6	19	18	-11	Z	0	b	*	0	*	30	2	0.04	-	
	Stockholm...	29.87	32	Z	0	0	29.88	+1.0	31	30	-9	WNW	2	0	*	0	*	41	31	0.04	-	
	Wisby...	29.84	40	WNW	4	0	29.86	+0.2	37	36	-5	SE	4	0	*	0	*	42	36	-	-	
	Karlstad...	29.86	35	1	2	0	29.89	+0.8	31	30	-8	NE	2	0	*	0	*	*	*	-	-	
	Bodö...	29.89	29	Z	0	bc	29.73	-0.8	34	32	+1	1	6	b	2	bc	*	34	28	-	-	
	Christiansund...	29.89	35	ESE	2	b	29.86	+0.1	33	31	-5	ESE	2	b	2	b	*	38	32	-	-	
	Skudesnaes...	29.82	43	SSE	4	c	29.85	+0.6	41	39	-2	SSE	2	0	2	bc.c	*	43	39	-	-	
	Færder (N.iania Fjord)	29.88	31	W	1	f	29.88	+0.6	35	34	+4	WNW	2	0	1	f	*	35	30	-	-	
	The Scaaw (Skagen)...	29.88	37	Z	0	b	29.88	+0.1	38	38	+6	Z	0	0	0	b	*	39	32	-	-	
Fanö...	29.78	39	ESE	3	0	29.81	+0.1	35	35	+1	E	4	0	*	0	*	39	34	-	-		
BRITISH ISLANDS.	Sumburgh Head...	29.66	46	SE	3	c	29.65	+0.7	45	44	0	SE	2	0	4	c	*	47	43	-	-	
	Stornoway...	29.54	46	S	2	0	29.52	+1.3	46	45	+1	SW	3	0	3	oa.o	0.0	46	42	0.03	-	
	Wick...	29.56	46	S	5	0	29.56	+1.0	47	45	0	S	4	0	3	0	*	48	45	0.03	-	
	Nairn...	29.57	40	Z	0	0	29.56	+1.2	41	40	0	W	1	bc	1	0	*	42	38	0.01	-	
	Aberdeen...	29.60	46	SE	4	oggy	29.61	+1.2	46	44	0	SE	3	og	4	oggy	0.0	47	45	0.04	-	
	Leith...	29.50	43	E	4	0	29.57	+1.7	46	45	+2	ESE	3	0	*	0	*	46	42	0.16	-	
	Shields...	29.50	47	ESE	2	d	29.62	+2.2	46	46	+1	SE	2	om	3	d.r	*	47	43	0.23	-	
	Spurn Head...	29.48	45	ESE	3	0	29.67	+2.4	46	43	0	S	1	cm	4	omd	*	50	44	0.05	-	
	Loughborough...	29.49	48	WSW	1	bc	29.67	+2.8	40	39	-5	SE	1	cmw	*	d.bcm	*	51	40	0.01	-	
	Malin Head...	29.55	49	WNW	4	bc	29.45	+0.9	42	40	-6	SE	3	c	2	rm.bc	*	50	40	0.15	-	
GERMANY.	Blacksod Pt.	29.66	42	WNW	3	b	29.30	-1.5	46	45	-3	SE	5	r	5	c.b.l	*	49	37	0.07	-	
	Donaghadee...	29.53	47	NE	2	0	29.57	+2.4	42	42	-6	W	1	f	1	r.of	*	49	36	0.29	-	
	Liverpool (Bidston)...	29.52	46	WNW	2	0	29.63	+3.0	45	44	-2	SW	1	c	1	op	*	50	44	0.02	-	
	Holyhead...	29.54	48	WNW	4	op	29.60	+2.7	48	46	-2	SW	1	cp	1	r.op	*	50	45	0.12	-	
	Parsonstown...	29.67	46	W	2	0	29.47	+0.4	44	43	+1	SE	3	0	*	0	0.0	49	35	0.01	-	
	Valencia...	29.74	43	Z	0	og	29.30	-2.8	52	51	+2	SSE	6	rm	5	bc.og	3.7	52	41	0.15	-	
	Roche's Point...	29.73	46	W	4	b	29.42	-0.9	52	50	+5	SSW	7	0	5	bc.g.b	*	52	38	0.02	-	
	Pembroke (St. Ann's Hd.)	29.63	51	WNW	5	c	29.64	+2.1	50	48	-1	SSW	5	c.g	5	c	3.3	51	46	-	-	
	Scilly...	29.71	50	WNW	7	cg	29.64	+1.4	51	50	-1	SSW	4	c	5	c.c.g	3.4	53	48	-	-	
	Jersey (St. Aubin's)...	29.64	51	WNW	5	cp	29.80	+2.4	45	44	-8	W	3	cm	3	rq.c.p	*	54	45	0.27	-	
FRANCE & NETHERLANDS.	Portland Bill...	29.58	51	WNW	4	b	29.73	+2.7	49	47	-2	WNW	2	bc	2	b.bc	*	52	46	0.01	-	
	Dungeness...	29.52	50	WNW	3	0	29.71	+2.9	45	44	-5	W	2	0	2	bc.0	*	54	44	-	-	
	London (Brixton)...	29.51	46	WNW	2	b	29.71	+3.0	42	41	-5	SW	1	bc	*	c.b.bm	0.7	53	40	-	-	
	Oxford...	29.53	47	W	2	0	29.70	+3.0	46	45	0	WSW	1	0	*	bc.op	*	54	44	0.01	-	
	Yarmouth...	29.48	46	ESE	3	cg	29.62	+1.5	46	45	0	WNW	3	bcg	4	+r.g	*	47	44	0.15	-	
	Cuxhaven...	29.75	37	SE	3	0	29.80	-0.0	39	39	+9	ESE	3	0	*	og	*	39	30	0.04	-	
	Berlin...	29.79	41	SE	1	0	29.74	-0.6	41	40	+2	SE	2	0	*	0	*	43	39	0.04	-	
	Frankfurt...	29.72	39	E	2	r	29.77	-0.7	41	41	+7	SW	2	0	*	r	*	41	34	0.12	-	
	Munich...	29.78	39	Z	0	r	29.83	-0.2	39	37	+6	W	2	b	*	r	*	45	33	0.12	-	
	The Helder...	29.57	41	ESE	3	r	29.67	+0.2	40	40	+3	ESE	3	r	2	r	*	41	37	0.12	-	
SPAN. PEN.	Brussels...	29.57	41	*	*	*	29.73	44	43	+3	SSW	1	m	*	r	*	47	41	0.24	-		
	C. Gris Nez...	29.52	51	WNW	4	0	29.63	+2.7	47	46	+1	W	1	m	1	0	*	54	45	-	-	
	Paris...	29.67	48	SSW	2	0	29.78	+1.9	45	45	-1	SSW	2	0	*	0	*	55	44	0.04	-	
	Brest...	29.84	50	WNW	5	0	29.78	+0.9	52	50	0	SSW	3	0	4	c	*	52	50	0.08	-	
	Lorient...	29.80	51	WNW	6	c	29.83	+1.3	50	48	0	SSW	2	c	5	c	*	54	48	-	-	
	Rochefort...	29.87	53	WNW	4	bc	29.88	+1.1	51	49	-1	WSW	3	0	*	bc	*	55	48	0.04	-	
	Belfort...	29.74	43	WSW	5	r	29.82	-0.1	41	40	+5	WSW	5	r	*	r	*	47	40	0.32	-	
	Lyons...	29.69	43	SSW	1	c	29.95	+0.9	43	40	+3	W	1	c	*	c	*	48	39	0.16	-	
	Nice...	29.77	47	E	1	b	29.75	-0.6	47	38	?	E	2	b	2	b	*	54	41	-	-	
	Perpignan...	29.96	54	W	4	b	29.99	+0.9	51	47	+6	W	2	0	*	b	*	61	45	-	-	
Biarritz...	30.01	55	WSW	7	r	29.97	+0.6	53	53	0	WNW	6	r	6	r	*	?	50	0.32	-		
AZORES.	Corunna...	30.19	57	W	3	0	30.13	-0.4	57	56	-1	SSW	3	r	*	0	*	68	54	-	-	
	Lisbon...	30.14	65	SW	3	c	30.18	-0.1	59	55	-4	W	4	c	3	c	*	68	59	0.08	-	

Newton Reigny (Pennik) 29.50 44 2 0 0 29.60 +2.6 42 42 0 SE 1 f \* oa.n.f 0.0 48 44 0.09

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



# WEATHER CHARTS

FOR Monday, 26<sup>th</sup> November, 1900.

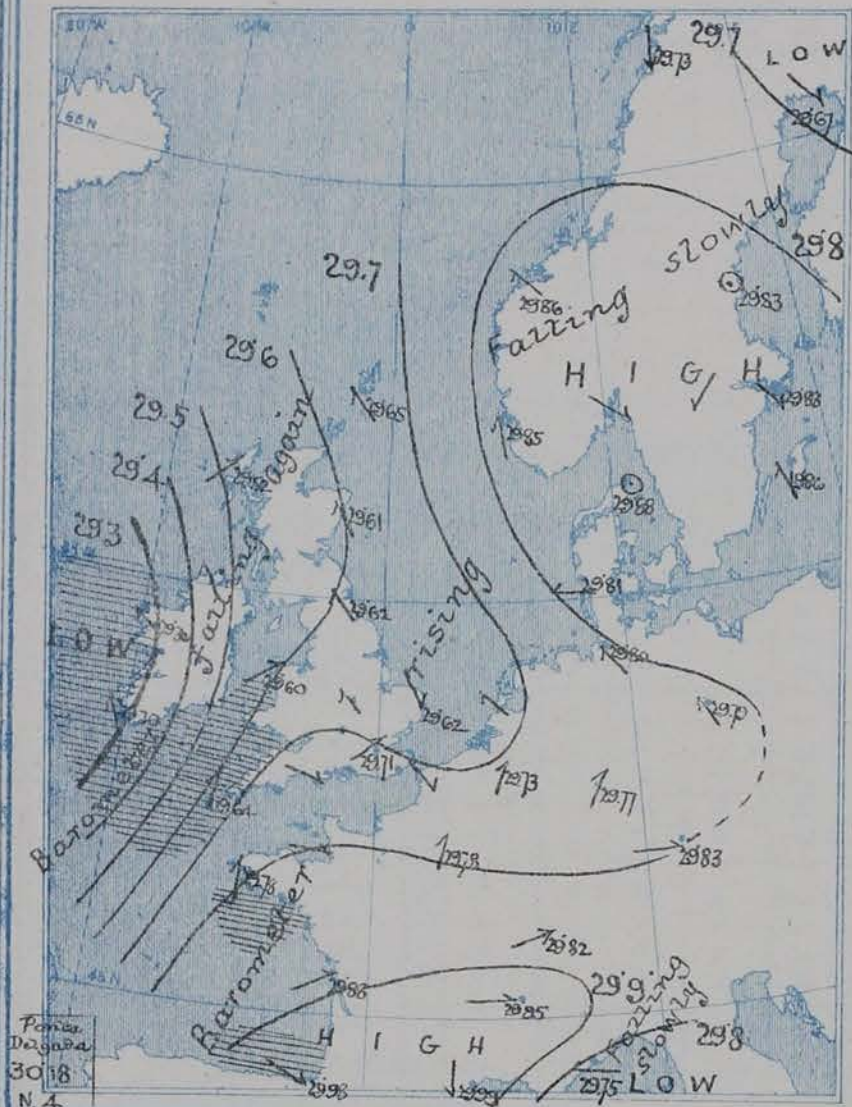
## I. BAROMETER, WIND AND SEA. This Morning.

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)

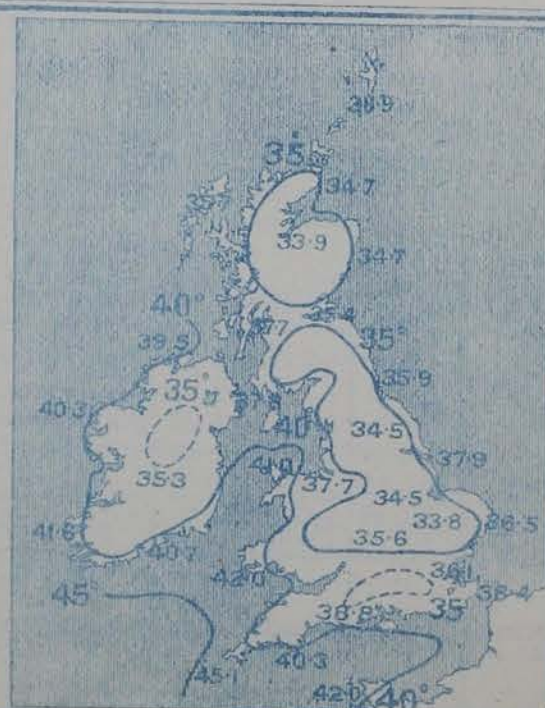
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.8



## 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 am. for the Two monthly period November-December (1871-95.)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

A complex series of shallow depressions which lay immediately over Great Britain yesterday, has passed away to the eastward, and almost entirely filled up, but in the course of the night a new disturbance, apparently of greater size and intensity, has come towards Ireland, in which region the barometer is now falling decidedly. The readings reported this morning range from 29.9 in. and more over the southwest of France, and from 29.8 in. and more over Sweden and Norway to 29.3 in. in the west of Ireland.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

The wind has accordingly backed to the S.W. or S.E. on all our western coasts, and has already increased to a very strong breeze in the south of Ireland, while over the greater part of England and Scotland it is light and variable. Temperature is changing frequently, as the various systems pass over, and the present readings vary from between 53° and 50° on the west coast of France and the southwestern coasts of our Islands to 40° at Loughborough, 31° at Karstad, and 9° at Haparanda. These values are all above the average for the time of year, but especially those in the southwest. The weather is in a very changeable condition, and rain has again set in at Valence. The sea is rough on all our southwest coasts and over the Bay of Biscay.

During yesterday the thermometer rose to a maximum of 54° to 50° in many parts of England and the south of Ireland; in Scotland it was not so high. Rain fell in small quantities in almost all districts, but the amount of Bright Sunshine recorded ranged between 6 to 7 hours on our southeast coasts and 4 hours at Bath to nil at the Scotch stations.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression has the appearance of being both more extensive and of greater intensity, than those recently experienced, and southerly gales are likely, with rain. The coasts of Ireland and the west of Scotland have all been warned.

## FORECASTS \*

For the 24 hours ending at NOON on 27<sup>th</sup> Nov<sup>r</sup> 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>2</sup> winds, increasing greatly, with rain.	6 { SCOTLAND WEST	Same as No. 0.
1 { SCOTLAND EAST	SE <sup>2</sup> winds, increasing; rainy.	7 { ENGLAND N.W.	S <sup>2</sup> winds, strong, a gale in places; rainy, squally.
2 { ENGLAND N.E.		8 { ENGLAND S.W.	
3 { ENGLAND EAST	S <sup>2</sup> and SW <sup>2</sup> winds, freshening; milder, rainy.	9 { IRELAND NORTH	S <sup>2</sup> and SW <sup>2</sup> gales; squally, with rain.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			
		WARNINGS	At 10.15 am to Districts 6, 9, and 10 "HOIST SOUTH CONE."

Note.—The South Cone, point downwards (  $\nabla$  ), 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 (  $\Delta$  ), 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 ...	29.79	44	42	E	1	bc	2	Valencia ...	29.73	49	43	wnw	4	bc	5
Sumburgh Head.	29.63	46	44	SE	3	?	5	Scilly ...	29.68	52	49	wnw	7	c	6
Stornoway ...	29.47	46	45	2	0	o a	0	Jersey ...	29.60	53	50	w	6	c	5
Aberdeen ...	29.55	46	44	SE	5	o g g	6	Portland Bill	29.52	52	50	wnw	3	b	3
Shields ...								Dungeness	29.47	53	51	w	3	bc	3
Malin Head ...	29.46	50	48	WNW	4	bc	3	London ...							*
Blacksod Pt. ...	29.61	49	46	WNW	4	c	3	(Westminster)							
Holyhead ...	29.44	49	48	NNW	6	r	4	Yarmouth ...	29.43	47	46	SE	4	r	5
								Rocheport ...	29.84	55	52	w	4	c	*

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	4.9	Worthing ...	6.6	Llandudno ...	0.0
Eastbourne ...	6.4	Bath ...	4.2	Rhyl ...	0.5
Brighton ...	5.8			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) Nov. 25				Ins.		Algiers Nov. 25				Ins.
Madrid "						Tunis "			Information	
I. Sanguinaires "			Information			Vienna "			not arrived.	
Rome "						St. Petersburg "				
Florence "			not							
Prieste "						Lugano Nov. 24	46	—	0	MEASURED JAN 24
Brindisi "			arrived.			Davos "	34	—	0	—
Naples "						Lucerne "	46	—	f	—
Palermo "						Lausanne "	43	—	bc	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.	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.

	Nov. 26, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.34	11.40	3.46
Greenwich ...		7.37	11.47	3.57
Wick ...		8.27	11.59	3.31
Valencia ...		8.20	12.28	4.36

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

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for 8 a.m. on Tuesday 27<sup>th</sup> November, 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.
				Max.	Min.																
		Inch.	°				Inch.	Inch.	°	°	°							°	°	Inch.	
SCANDINAVIA.	Haparanda...	29.76	6	N	2	b	29.85	+ .18	8	7	- 1	N	2	b	.	b	.	18	5	-	
	Hernösand...	29.82	22	N	2	b	29.90	+ .07	15	14	- 4	2	0	b	.	b	.	25	15	-	
	Stockholm...	29.88	29	W	2	0	29.91	+ .03	22	21	- 9	NW	2	b	.	0	.	32	22	-	
	Wisby...	29.86	40	SE	4	0	29.86	.00	38	36	+ 1	NNW	4	c	.	0	.	41	32	-	
	Karlstad...	29.89	31	NE	2	0	29.91	+ .02	24	22	- 7	NE	2	c	.	0	.	.	.	-	
	Bodö...	29.82	27	E	4	b	29.89	+ .16	24	21	- 10	E	4	b	1	b	.	34	21	-	
	Christiansund...	29.88	31	ESE	4	b	29.80	- .06	31	29	- 2	ESE	3	b	3	b	.	34	30	-	
	Skudesnaes...	29.79	42	SE	4	r	29.63	- .22	42	39	+ 1	ESE	6	0	3	0.7	.	43	41	.	
	Færder (X'ania Fjord)	29.86	36	NNW	1	0	29.82	- .06	35	34	0	ENE	2	r	1	0	.	36	34	0.04	
	The Scaw (Skagen)...	29.86	40	2	0	0	29.78	- .10	40	39	+ 2	SSE	3	0	0	0	.	41	37	-	
Fanö...	29.78	39	E	2	0	29.65	- .16	40	39	+ 5	SE	4	f	.	0	.	41	34	-		
BRITISH ISLANDS.	Sumburgh Head...	29.57	45	SE	3	0	29.29	- .36	45	45	0	SE	4	r	6	0	.	46	43	0.10	
	Stornoway...	29.32	48	SE	5	bc	29.20	- .29	44	42	- 2	W	3	0	3	0.8c	0.0	48	40	-	
	Wick...	29.41	44	S	4	0	29.15	- .41	44	44	- 3	W	4	r	4	0.7	.	47	40	0.80	
	Nairn...	29.39	44	2	0	r	29.24	- .32	41	40	0	SW	2	r	1	r	.	45	38	0.65	
	Aberdeen...	29.47	47	SSE	2	ogp	29.24	- .37	41	39	- 5	W	5	orgp	4	og.ogp	0.0	47	41	0.49	
	Leith...	29.45	45	S	1	0	29.32	- .25	43	41	- 3	WSW	4	b	.	0	.	48	42	0.16	
	Shields...	29.53	46	SSE	2	om	29.36	- .26	44	43	- 2	WSW	2	c	2	r. om. r	.	47	41	0.11	
	Spurn Head...	29.57	45	SSE	4	f	29.45	- .22	44	43	- 2	W	4	bc	3	m. f	.	49	42	0.02	
	Loughborough...	29.57	45	SW	2	0	29.52	- .15	40	39	0	WSW	2	bc	4	bc. op. c	.	51	40	0.05	
	Malin Head...	29.20	46	WSW	5	rg	29.33	- .12	40	38	- 2	WSW	2	b	2	0.7g	.	47	40	0.14	
GERMANY.	Blacksod Pt.	29.31	45	WNW	4	bc	29.30	.00	43	41	- 3	SE	4	c	3	op. bc	.	53	40	0.26	
	Donaghadee...	29.31	49	S	5	a	29.41	- .16	37	35	- 5	W	3	b	3	a	.	49	34	0.42	
	Liverpool (Bidston)...	29.46	45	ESE	3	0	29.50	- .13	41	39	- 4	WSW	3	b	3	m. 0	.	48	41	0.15	
	Holyhead...	29.35	48	S	6	rgm	29.48	- .12	42	39	- 6	WSW	1	bm	1	0.7rgm	.	49	39	0.42	
	Parsonstown...	29.34	44	W	1	b	29.40	- .07	36	35	- 8	SE	2	0	.	op	0.0	51	32	0.21	
	Valencia...	29.43	47	W	5	op	29.27	- .03	43	42	- 9	SSE	3	r	4	0. op	0.7	53	39	1.08	
	Roche's Point...	29.38	47	NW	5	c	29.38	- .04	49	45	- 3	SSW	6	bc	4	r. c	.	53	37	0.18	
	Pembroke (St. Ann's Hd.)	29.33	52	S	7	rg	29.50	- .14	48	44	- 2	SW	4	bc	4	org	0.0	52	44	0.34	
	Scilly...	29.38	51	WNW	6	0	29.51	- .13	49	47	- 2	S	4	c	6	m. or	0.6	56	46	0.25	
	Jersey (St. Aubin's)...	29.67	53	SSE	4	0	29.66	- .14	50	47	+ 5	SW	4	bc	3	bc. op	.	55	45	0.02	
FRANCE & NETHERLANDS.	Portland Bill...	29.58	52	S	4	0	29.61	- .12	49	47	0	WSW	2	bc	2	c. 0	.	53	45	0.05	
	Dungeness...	29.67	51	W	3	c	29.60	- .11	46	44	+ 1	WNW	4	c	4	c. p	.	53	44	0.02	
	London (Brixton)...	29.64	47	S	3	0	29.60	- .11	47	41	0	WSW	1	bc	.	bc. op	0.5	52	41	0.01	
	Oxford...	29.54	48	S	3	0	29.59	- .11	41	39	- 5	NW	2	b	.	c. or	.	51	40	0.02	
	Yarmouth...	29.64	47	SW	3	c	29.50	- .12	45	44	- 1	W	3	bc	4	c	.	48	43	0.02	
	Cuxhaven...	29.80	39	SE	2	0	29.71	- .09	42	42	+ 3	S	3	f	.	d	.	43	37	0.04	
	Berlin...	29.84	42	SE	1	0	29.84	+ .05	39	38	- 2	SE	2	0	.	0	.	45	37	-	
	Frankfurt...	29.86	45	SW	2	c	29.84	+ .07	45	44	+ 4	SSW	4	0	.	c	.	46	41	-	
	Munich...	29.92	41	W	5	0	29.93	+ .10	37	35	- 2	W	4	b	.	0	.	46	36	-	
	The Helder...	29.67	48	SW	2	0	29.58	- .09	44	44	+ 4	S	2	0	2	0	.	48	37	-	
SPAN. PEN.	Brussels...	.	.	.	.	.	29.66	- .07	46	45	+ 2	S	5	0	.	0	.	49	42	0.04	
	C. Gris Nez...	29.67	50	WSW	3	0	29.58	- .05	50	48	+ 3	W	5	bc	5	0	.	50	45	0.08	
	Paris...	29.83	47	SSW	2	bc	29.73	- .05	47	47	+ 2	SSW	3	b	.	bc	.	54	45	-	
	Brest...	29.56	54	SSW	5	r	29.62	- .16	51	47	- 1	SW	3	c	4	r	.	54	46	0.12	
	Lorient...	29.65	54	SSW	6	?	29.67	- .16	50	46	0	SW	3	c	5	?	.	57	48	0.20	
	Rochefort...	29.84	54	SE	4	0	29.74	- .14	52	50	+ 1	S	3	0	.	0	.	57	46	0.04	
	Belfort...	29.90	42	WSW	4	0	29.89	+ .07	38	36	- 3	W	1	c	.	0	.	45	36	0.04	
	Lyons...	29.99	41	W	1	b	29.97	+ .02	42	?	- 1	SSE	1	b	.	b	.	50	33	?	
	Nice...	29.82	46	E	1	b	29.91	+ .16	45	36	- 2	E	4	b	1	b	.	57	43	-	
	Perpignan...	29.95	47	2	0	b	29.93	- .06	38	37	- 13	SW	1	b	.	b	.	56	37	-	
Biarritz...	29.87	53	6	2	b	29.80	- .17	52	47	- 1	S	3	r	3	b	.	59	48	-		
AZORES.	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Lisbon...	30.05	58	WSW	3	0	30.12	- .01	56	55	- 1	WSW	2	0	.	0	.	64	55	0.28	
Azores (P. Delgada)		30.23	59	NW	3	bc	30.18	.00	61	55	+ 2	NNW	4	c	4	bc	.	66	59	-	

Newton Reigny (P. 23) 29.46 44 SE 2 0 29.46 - .14 39 37 - 3 WSW 1 c \* ogm. c 0.0 47 39 0.21

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



# WEATHER CHARTS

FOR Tuesday, 27<sup>th</sup> November, 1900.

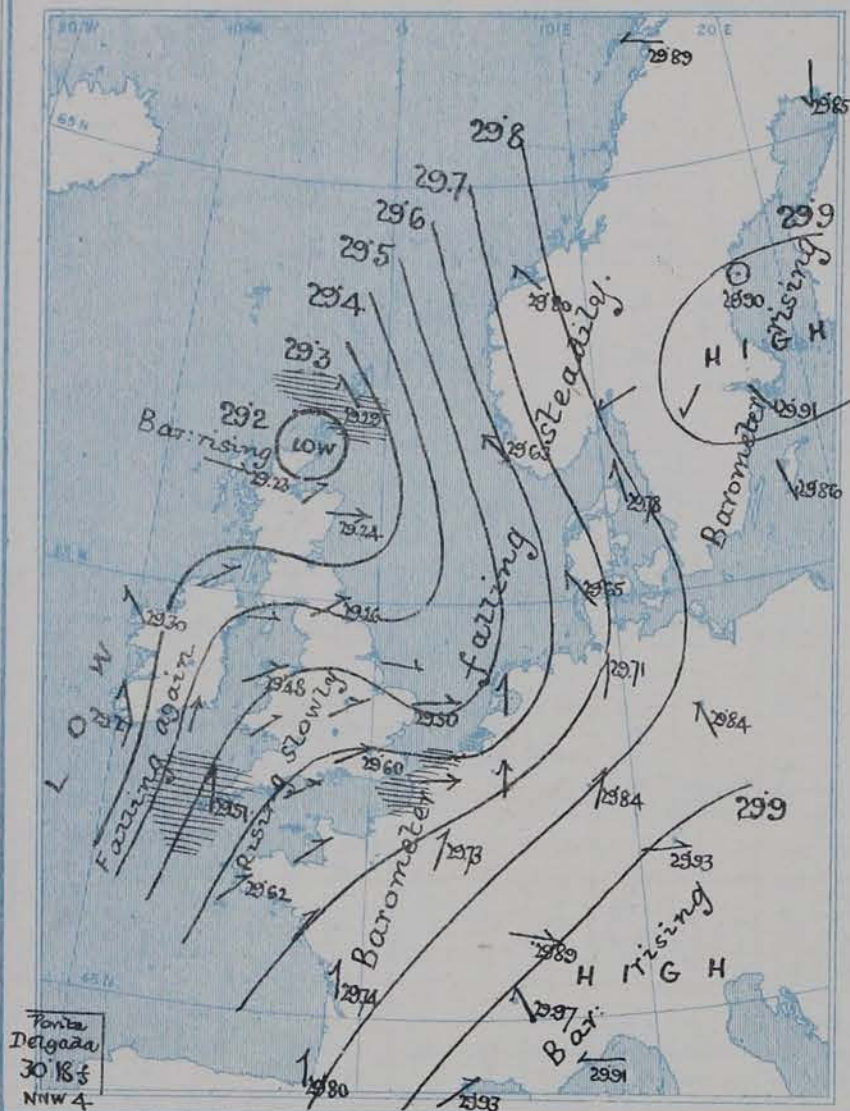
## I. BAROMETER, WIND AND SEA. This Morning.

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 →

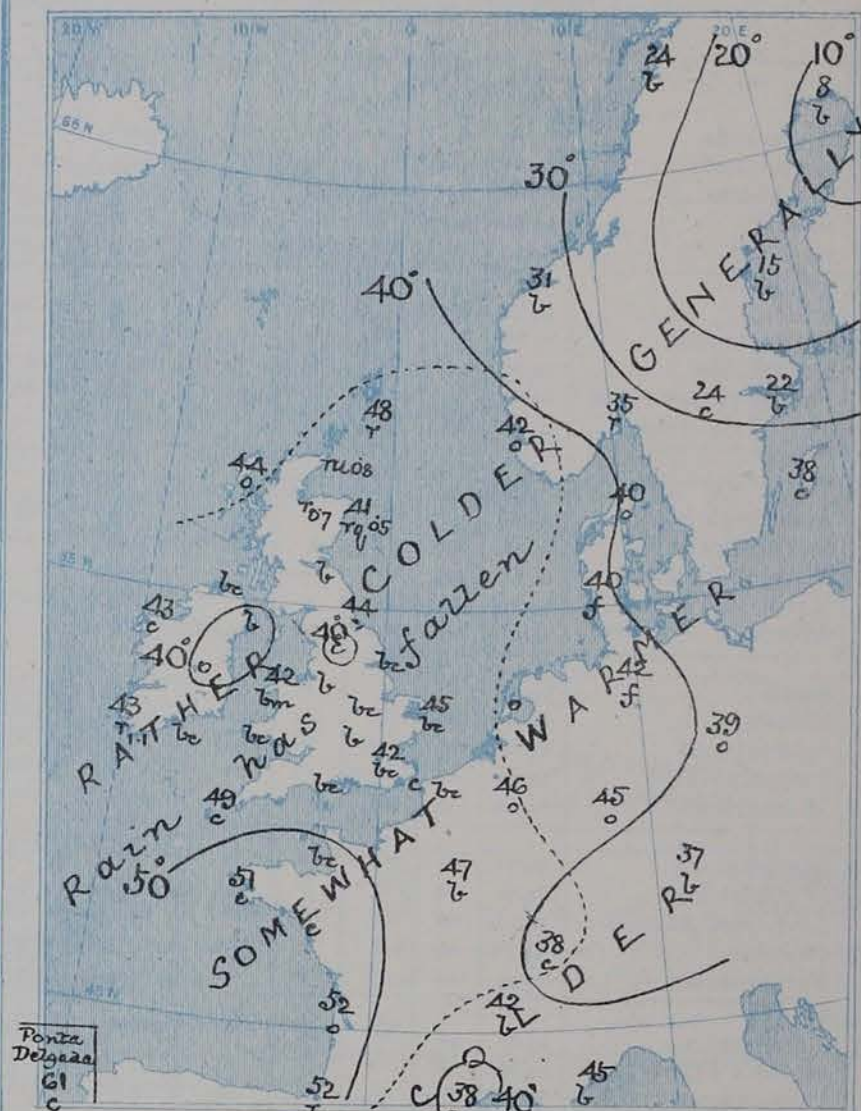


## II. TEMPERATURE AND WEATHER. This Morning.

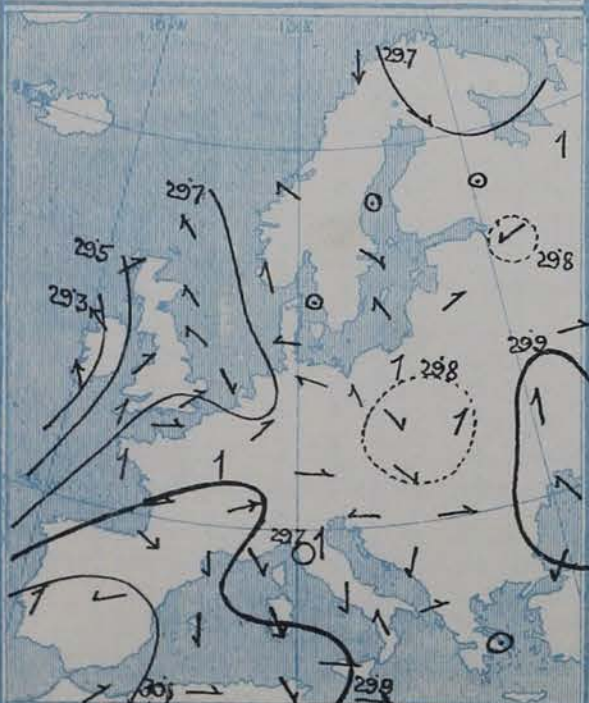
TEMPERATURE.—Isotherms are drawn for each 10°.

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

The depression which was approaching our W<sup>m</sup> coasts yesterday morning proved a "V shaped" system and moved N.E. directly across the United Kingdom. Its centre, with minimum readings below 29.2 ins., is now lying off the N. of Scotland, but a new disturbance is already appearing in the W. and in the W. of Ireland the barometer is below 29.3 ins. and is falling briskly. The highest readings, 29.9 ins. and upwards, are found respectively over central Sweden and over the S<sup>m</sup> parts of France and Germany.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

In the rear of yesterday's disturbance a moderate breeze from the W<sup>m</sup> is reported over St. Britain, with fine weather in all localities excepting the N. of Scotland, where rain is falling. On our W<sup>m</sup> coasts, however, the wind under the influence of the new depression has backed to the S<sup>wd</sup>, and in the W. of Ireland to S.E., the weather being at present fair in most places, but rainy at Valencia. A general fall of temperature has occurred over the United Kingdom, and in Ireland the thermometer is now a trifle below the average, the lowest readings reported being 36° at Parsonstown and 37° at Donaghadee. The sea is rough at the mouth of the Channel and also at Lumburgh St., and rather rough at Cape G. N. Key, but moderate or slight elsewhere.

Over the W<sup>m</sup> parts of the Continent the wind is chiefly S<sup>ly</sup> or S.E.<sup>ly</sup>, and the weather fair; fog is, however, reported in Denmark, and N. Germany. In Sweden the frost has become severe, the readings of the thermometer being now as low as 8° F. at Haparanda, and 15° at Hernösand.

During yesterday the thermometer rose to 50° and upwards at many of our own W<sup>m</sup> and S<sup>m</sup> stations, to 55° at Jersey, and to 56° at Sicily. The amount of Bright Sunshine was generally small; at many places in the W. and N. there was none. Rain fell in most parts of W<sup>m</sup> Europe, - heavily in the S. of Ireland & the N. of Scotland.

### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression in the W. has advanced very quickly and seems likely to spread, like its predecessor, over the entire Kingdom. Rain is therefore probable in all districts, with increasing winds from the S<sup>wd</sup>, and with gales at exposed places in the W. and S.

## FORECASTS \*

For the 24 hours ending at NOON on 28<sup>TH</sup> NOVEMBER 1900

### DISTRICTS.

### FORECASTS.


0	SCOTLAND NORTH	W. to S. or S.E. winds increasing in force, fair at first, some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Wind backing to the S <sup>wd</sup> and freshening considerably, fair at first, then squally and rainy.


### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	S. winds, increasing in force, fair at first, then squally and rainy.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S. gales or strong winds veering later to W. or N.W., squally, rainy.
9	IRELAND NORTH	
10	IRELAND SOUTH	At 10.15 am today to district 8. Hoist South Cone. The Signals are still flying in districts 6, 9 and 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 (  ), 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 ...	29.84	42	40	SSE	4	o	3	Valencia ...	29.34	48	45	WNW	4	o	5
Sumburgh Head.	29.61	45	43	SE	2	o	4	Scilly ...	29.46	54	53	S	7	m	5
Stornoway...	29.42	47	45	SSE	4	o	4	Jersey...	29.76	54	50	S	3	bc	3
Aberdeen ...	29.53	47	46	SSE	3	og	4	Portland Bill ...	29.69	52	50	SSW	4	c	3
Shields ...	29.57	47	46	SSE	3	o	3	Dungeness ...	29.70	52	50	W	2	c	2
Malin Head ...	29.24	45	44	SSE	5	o	3	London ...	29.68	51	48	SW	1	bc	2
Blacksod Pt. ...	29.23	46	45	WNW	5	opq	5	(Westminster)							
Holyhead ...	?	49	46	?	5	o	3	Yarmouth ...	29.64	48	46	W	3	c	4
								Rochefort ...	29.86	55	53	SE	2	c	o

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.3	Worthing ...	3.2	Llandudno ...	0.6
Eastbourne ...	2.2	Bath ...	3.1	Rhyl ...	0.0
Brighton ...	3.0			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) Nov. 26	40	54	b	Ins.		Algiers ... Nov. 26	68	57	c, c	0.04
Madrid ...	59	33	b, r	?		Tunis ...	64	52	c, c	—
I. Sanguinaires ...	64	45	f, f	0.12		Vienna ...	46	34	b, o	—
Rome ...	57	46	o, c	0.08		St. Petersburg ...	—	—	s, b	0.04
Florence ...	55	48	r, o	0.20						
Trieste ...	54	41	b, o	—		Lugano ... Nov. 25	1 p.m.			MEASURED 7 A.M. Nov. 25.
Brindisi ...	63	52	m, b	—		Davos ...			Information	
Naples ...	59	50	o, b	0.28		Lucerne ...			not arrived.	
Palermo ...	66	63	r, bc	0.28		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, MOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

	Nov. 27, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...		7.36	11.41	3.45
Greenwich ...		7.39	11.48	3.56
Wick ...		8.30	12.0	3.29
Valencia ...		8.22	12.29	4.35

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

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

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

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

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

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



# DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 28<sup>th</sup> November, 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...	29.93	12	N	2	b	30.04	+1.9	9	8	+1	N	2	0	b	.	16	3	.		
	Hernösand...	30.01	21	Z	0	o	29.97	+0.7	23	22	+8	Z	0	0	o	.	23	12	.		
	Stockholm...	29.99	23	NW	2	b	29.83	-0.08	34	33	+12	SE	4	3	b	.	34	21	0.08		
	Wisby...	29.89	34	ESE	4	r	29.81	-0.05	40	38	+2	S	4	0	r	.	40	30	0.12		
	Karlstad...	29.88	27	E	6	o	29.63	-0.28	31	30	+7	NE	4	3	o.s	.	.	.	0.39		
	Bodö...	29.95	23	E	4	b	29.89	0.0	21	19	-8	E	6	6	b	.	23	19	.		
	Christiansund...	29.65	32	ESE	5	b	29.52	-0.28	36	32	+6	ESE	3	0	3	b	.	36	30	.	
BRITISH ISLANDS.	Skudesnaes...	29.45	43	SE	8	o	29.52	-1.1	42	41	0	SE	4	4	o	.	43	41	.		
	Færder (X'ania Fjord)	29.76	33	E	4	S	29.51	-0.31	32	32	-3	N	6	3	S	.	36	32	.		
	The Scaw (Skagen)...	29.65	42	SE	4	r	29.53	-0.25	42	41	+2	WSW	3	0	r	.	45	39	0.35		
	Fanö...	29.56	43	SE	4	o	29.60	-0.05	39	39	-1	Z	0	0	o	.	45	39	0.20		
	Sumburgh Head...	29.17	45	WSW	2	o	29.37	+0.8	44	43	-1	NW	1	0	r.o	.	46	41	0.20		
	Stornoway...	29.35	36	N	3	bc	29.37	+1.4	35	34	-9	Z	0	0	b.bc	3.8	46	31	.		
	Wick...	29.33	44	N	3	bc	29.39	+0.4	29	29	-15	N	2	0	bc	.	44	29	0.35		
FRANCE & NETHERLANDS.	Nairn...	29.39	37	SW	2	bc	29.42	+0.18	27	26	-14	Z	0	0	bc	.	45	25	0.02		
	Aberdeen...	29.43	37	SW	2	b	29.47	+0.23	32	31	-9	N	1	0	bc	3.2	46	29	0.02		
	Leith...	29.46	39	WSW	2	b	29.39	+0.7	36	35	-7	E	1	0	m	.	47	32	.		
	Shields...	29.49	42	WSW	1	bm	29.39	+0.3	46	44	+2	SE	4	0	ow	.	47	38	.		
	Spurn Head...	29.53	45	S	3	b	29.34	-1.1	47	46	+3	E	5	0	c	.	50	42	.		
	Loughborough...	29.53	37	SE	1	b	29.28	-0.24	44	43	+1	E	4	0	ogm	.	51	33	.		
	Malin Head...	29.27	43	S	5	og	29.15	-0.8	46	44	+6	SE	7	0	ogm	.	46	39	0.05		
GERMANY.	Blacksod Pt.	29.31	42	SE	5	c	29.10	-0.20	42	42	-1	Z	0	0	c	.	44	41	0.05		
	Donaghadee...	29.35	48	S	4	cp	29.21	-0.20	47	45	+10	S	6	0	cq	.	48	34	0.05		
	Liverpool (Bidston)...	29.43	42	ESE	3	o	29.22	-0.28	42	41	+1	E	4	0	o	.	45	40	.		
	Holyhead...	29.34	45	S	3	cm	29.15	-0.33	45	43	+3	E	4	0	cm	.	49	39	.		
	Parsonstown...	29.15	45	SE	4	o	29.10	-0.30	40	39	+4	SE	1	0	o.pq	0.2	47	35	0.39		
	Valencia...	29.12	42	Z	0	rm	29.09	-0.18	34	32	-9	Z	0	0	ov.rm	0.0	46	32	0.50		
	Roche's Point...	29.14	47	WSW	3	c	29.05	-0.33	41	40	-8	NW	4	0	r.cq	.	53	40	0.58		
SPAN. PEN.	Pembroke (St. Ann's Hd.)	29.30	50	SE	7	c	29.05	-0.45	46	45	-2	NW	3	0	cp	3.6	51	45	0.07		
	Scilly...	29.18	52	S	7	op	29.01	-0.50	46	46	-3	NW	1	0	op	0.7	54	45	0.63		
	Jersey (St. Aubin's)...	29.48	50	ESE	4	cq	29.04	-0.62	50	49	0	ESE	7	0	bc.cq	.	55	49	0.14		
	Portland Bill...	29.44	49	SE	4	b	29.02	-0.59	49	48	0	SE	6	0	rq	.	53	45	0.17		
	Dungeness...	29.58	50	S	3	bcp	29.25	-0.35	47	46	+1	SSE	4	0	r	2.5	54	45	0.12		
	London (Brixton)...	29.55	44	WSW	2	b	29.24	-0.36	42	40	0	ESE	2	0	cq.pd	.	52	40	0.01		
	Oxford...	29.48	43	SSE	3	b	29.19	-0.40	46	45	+5	E	2	0	rq	.	51	40	0.02		
FRANCE & NETHERLANDS.	Yarmouth...	29.30	45	WSW	2	b	29.34	-0.16	47	46	+2	ESE	6	0	cq	.	47	41	.		
	Cuxhaven...	29.62	45	S	4	r	29.62	-0.09	41	41	-1	SE	1	0	opd	.	46	39	0.04		
	Berlin...	29.81	43	SSE	2	o	29.74	-0.10	37	37	-2	SSE	2	0	bc	.	45	36	.		
	Frankfurt...	29.76	47	SW	2	o	29.60	-0.24	39	37	-6	NE	2	0	b	.	48	37	.		
	Munich...	29.92	35	SE	3	b	29.59	-0.34	24	24	-13	E	3	0	b	.	46	23	.		
	The Helder...	29.62	41	N	1	b	29.51	-0.07	43	41	-3	E	1	0	f	.	48	34	.		
	Brussels...	.	.	.	.	.	29.39	-0.27	43	41	-3	E	2	0	o	.	51	42	.		
FRANCE & NETHERLANDS.	C. Gris Nez...	29.58	45	WSW	1	b	29.25	-0.33	44	43	-6	SE	2	0	b	.	52	44	.		
	Paris...	29.63	49	S	2	r	29.31	-0.42	46	43	-1	SE	3	0	r	.	55	44	0.20		
	Brest...	29.40	50	SSW	5	r	29.07	-0.55	47	44	-4	NW	2	0	bc	.	54	47	1.18		
	Lorient...	29.38	52	S	5	c	29.06	-0.61	46	45	-4	N	2	0	c	.	55	45	0.63		
	Rochefort...	29.53	50	SSE	4	c	29.21	-0.53	52	50	0	SW	3	0	o.c	.	55	46	0.47		
	Belfort...	29.76	42	ESE	3	bc	29.51	-0.38	35	33	-3	E	3	0	bc	.	52	35	.		
	Lyons...	29.77	45	SSE	1	b	29.48	-0.52	51	46	+9	S	4	0	b	.	51	41	.		
FRANCE & NETHERLANDS.	Nice...	29.89	46	E	2	b	29.71	-0.20	45	45	0	E	8	0	b	.	53	44	0.20		
	Perpignan...	29.69	47	Z	0	o	29.31	-0.62	55	50	+7	S	5	0	o	.	54	38	.		
	Biarritz...	29.47	57	S	5	o	29.19	-0.61	54	46	+2	S	3	0	o	.	57	44	0.20		
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Lisbon...	29.70	53	WSW	4	bc	29.62	-0.60	49	46	-7	N	3	0	bc	.	59	46	0.47		
	Azores (P. Delgada)...	30.24	60	NW	4	bc	30.21	+0.93	63	60	+2	WSW	5	0	bc	.	64	59	.		
	Newton Reigny (Penzance)...	29.44	39	Z	0	b	29.33	-0.13	44	40	+2	SSE	4	0	2.ogm	5.5	47	35	.		

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



This map illustrates the North Atlantic Ocean with isotherms for 35°C, 40°C, and 45°C. The 35°C isotherm is shown as a solid line, the 40°C as a dashed line, and the 45°C as a dotted line. Numerous numerical values are plotted across the map, representing specific temperature readings or data points. The map also features latitude and longitude markings, with latitude ranging from 30°N to 50°N and longitude from 10°W to 30°W.



# GENERAL SITUATION AT 8 A.M.

## PRESSURE

The depression which was approaching the Irish coast yesterday proves to be large and complex, and has advanced eastwards, its centre being now situated over the southern part of the English Channel, in which region the barometer stands at about 29.0 in. The small disturbance noticed yesterday off the north of Scotland is moving away to the north-eastward, and is apparently dispersing. The highest readings 30.0 in. and upwards are now reported over the Gulf of Biscay, but pressure is relatively high, 29.7 in. and upwards over the southeast of France.

## WIND TEMPERATURE WEATHER AND SEA

Under the influence of the southern depression the wind is light from between S. and W. in the west of France, but is E<sup>ly</sup> or SE<sup>ly</sup> over Germany, the Netherlands, England, and the north of Ireland, and strong in force in several places; on our southwest coasts it has shifted to the NW<sup>ly</sup>. Rain is falling in the south of England and the north of France, and temperature remains high for the time of year, the readings at the Channel stations ranging between 47° and 50°. In Germany, however, the thermometer is below 40°, and at Munich the morning reading is only 24°. In the north of Scotland the wind, in the rear of the small northern disturbance is light from the W<sup>ly</sup> and the weather fine and frosty, the temperature at Naam being as low as 27°. In Scandinavia the wind is SE<sup>ly</sup> and the weather dull, with snow in the south of Sweden, the lowest temperature reported being 9° at Haparanda. The sea is rough at Donaghadee, and rather rough on our eastern southern and extreme northwestern coasts generally.

During yesterday the thermometer rose to 50° and upwards at most of our central and southern stations, and to 55° at Jersey. Sharp frost occurred in the north of Scotland at night, the thermometer at Naam falling to 25°. Considerable amounts of Bright Sunshine were recorded yesterday on the west coast of Great Britain, but small amounts elsewhere; at Valencia (Ireland) there was none. Rain has fallen at all our western and southern stations, and also in the extreme north; at Bunk there was as much as 1.2 in.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression seems likely to move slowly in an easterly direction, and unsettled weather will probably spread to our northern coasts. In the south some improvement is anticipated, but the general conditions do not favour any lasting change in that direction.

## FORECASTS \*

For the 24 hours ending at NOON on 29<sup>th</sup> NOVEMBER, 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	Wind shifting to the SE <sup>ly</sup> and freshening; fine and cold at first, milder later, with some rain or sleet.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E <sup>ly</sup> and SE <sup>ly</sup> winds, strong, perhaps a gale; unsettled, rain at times, colder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Strong E <sup>ly</sup> and SE <sup>ly</sup> winds, moderating later; dull and rainy at first, then finer, but still showery.
5	ENGLAND SOUTH	

### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	E <sup>ly</sup> and SE <sup>ly</sup> winds, fresh or strong; changeable, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW <sup>ly</sup> winds, freshening; changeable, showery.
9	IRELAND NORTH	Same as N <sup>os</sup> 6 and 7.
10	IRELAND SOUTH	Same as N <sup>o</sup> 8.

### WARNINGS

At 3 pm yesterday to district 5, and at 7.10 pm to district 3. Hoist SOUTH CONE. It is still flying in district 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 ...	29.58	42	41	SE	6	r	4	Valencia ...	29.13	46	44	SE	2	ov	5
Sumburgh Head ...	29.16	45	45	ESE	5	r	6	Scilly ...	29.28	49	49	S	7	ohp	6
Stornoway ...	29.31	46	45	WSW	3	b	3	Jersey ...	29.58	54	49	SE	4	bc	3
Aberdeen ...	29.36	45	44	SW	2	bc	3	Portland Bill ...	29.55	51	48	S	3	cp	3
Shields ...	29.46	46	42	WSW	3	b	2	Dungeness ...	29.61	50	48	SW	3	o	3
Malin Head ...	29.32	42	39	SSW	2	o	2	London ...	29.57	51	45	S	2	hm	*
Blacksod Pt. ...	29.19	43	41	SE	5	o	4	(Westminster)							
Holyhead ...	29.42	48	45	S	3	bc	2	Yarmouth ...	29.56	47	44	N	3	b	3
								Rochefort ...	29.65	50	48	SE	4	o	.

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	2.5	Worthing ...	3.5	Llandudno ...	5.7
Eastbourne ...	2.7	Bath ...	5.8	Rhyl ...	5.8
Brighton ...	3.2			Southport ...	6.0

## 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. 27	70	52	b, c	Ins.		Algiers ... Nov. 27	70	57	c, o	Ins.
Madrid ...	54	50	b, r	0.02		Tunis ...	63	50	o, o	—
I. Sanguinaires ...	63	43	m, c	—		Vienna ...	45	37	c, c	—
Rome ...	55	43	b, b	0.16		St. Petersburg ...	34	18	c, o	0.02
Florence ...	50	37	c, b	0.20						
Trieste ...	43	41	b, b	—		Lugano ... Nov. 26	46	—	bc	—
Brindisi ...	64	45	o, c	0.12		Davos ...	36	—	bc	—
Naples ...	63	46	o, c	—		Lucerne ...	46	—	c	0.20
Palermo ...	—	—	—	—		Lausanne ...	39	—	o	0.63

## 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.

	Nov. 28 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.38	11.41	3.44	
Greenwich ...	7.41	11.48	3.55	
Wick ...	8.33	12.0	3.27	
Valencia ...	8.24	12.29	4.34	

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, 29<sup>th</sup> November, 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.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.		Rainfall.	
							At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.						Min.			
		Ins.	°	Direc.	Force (0 to 12.)	Ins.	Ins.	°	°	°	Direc.	Force (0 to 12.)	Weather.	Ins.	Weather.	°	°	Ins.				
SCANDINAVIA.	Haparanda...	30.09	44	Z	0	0	29.95	-.09	11	10	+2	E	6	0	0	0	12	3	0.04			
	Hernösand...	29.75	29	SE	6	S	29.68	-.29	25	24	+2	Z	0	0	0	0	39	18	0.75			
	Stockholm...	29.62	40	Z	0	0	29.78	-.05	31	30	-3	W	2	0	0	0	41	30	0.39			
	Wisby...	29.74	40	S	4	0	29.82	+0.1	42	40	+2	SSW	4	0	0	0	43	30	0.12			
	Karlstad...	29.68	28	WSW	4	0	29.76	+0.13	30	30	-1	S	2	0	0	0	0	0	0.04			
	Bodö...	29.80	22	E	6	b	29.81	-.08	22	20	+1	E	6	0	0	0	23	19	0.08			
	Christiansund...	29.54	36	SE	3	c	29.76	+0.24	37	33	+1	W	4	0	0	0	37	28	0.08			
	Skudesnaes...	29.63	44	S	4	0	29.75	+0.23	38	37	-4	Z	0	0	0	0	45	37	0.0			
	Færder (X'ania Fjord)	29.67	30	NE	1	c	29.74	+0.23	28	27	-4	WNW	2	0	0	0	32	28	0.0			
	The Scaw (Skagen)...	29.71	39	SSE	1	b	29.78	+0.25	39	38	-3	W	1	0	0	0	43	36	0.0			
Fanö...	29.63	40	ESE	4	0	29.65	+0.05	39	39	0	E	4	0	0	0	41	37	0.0				
BRITISH ISLANDS.	Sumburgh Head...	29.54	40	H	1	b	29.81	+0.44	40	35	-4	ENE	2	0	0	0	45	36	0.0			
	Stornoway...	29.44	45	SE	4	0	29.68	+0.31	42	40	+7	SE	4	0	0	0	46	33	0.0			
	Wick...	29.51	39	S	4	b	29.68	+0.29	44	42	+15	SE	4	0	0	0	45	27	0.0			
	Nairn...	29.49	39	E	1	bc	29.68	+0.26	43	40	+16	E	2	0	0	0	43	25	0.01			
	Aberdeen...	29.51	43	ESE	5	bcq	29.66	+0.19	45	42	+13	E	6	0	0	0	46	32	0.0			
	Leith...	29.38	45	ENE	5	0	29.55	+0.16	47	46	+11	ENE	5	0	0	0	47	34	0.07			
	Shields...	29.33	48	ESE	5	0	29.46	+0.07	47	46	+1	E	4	0	0	0	48	38	0.11			
	Spurn Head...	29.25	45	E	5	T	29.33	-.01	47	46	0	E	7	0	0	0	51	45	0.15			
	Loughborough...	29.21	46	SE	2	0	29.27	-.01	45	43	+1	E	4	0	0	0	46	44	0.23			
	Malin Head...	29.19	46	SE	6	rqf	29.42	+0.27	48	46	+2	SE	5	0	0	0	48	45	0.08			
GERMANY.	Blacksod Pt....	29.14	45	H	3	T	29.35	+0.25	43	41	+1	E	5	0	0	0	47	40	0.20			
	Donaghadee...	29.15	48	SE	6	T	29.36	+0.15	49	48	+2	SE	5	0	0	0	49	45	0.16			
	Liverpool (Bidston)...	29.16	46	ENE	6	T	29.29	+0.07	47	45	+5	NE	4	0	0	0	47	42	0.38			
	Holyhead...	29.04	46	ENE	7	qap	29.30	+0.15	48	47	+3	ENE	4	0	0	0	48	43	0.10			
	Parsonstown...	29.03	42	W	1	T	29.33	+0.23	36	35	-4	NE	1	0	0	0	46	35	0.54			
	Valencia...	29.12	40	Z	0	0	29.25	+0.16	44	43	+10	ENE	1	0	0	0	46	32	0.23			
	Roche's Point...	29.06	46	WNW	3	0	29.32	+0.27	41	39	0	SSE	3	0	0	0	46	39	0.0			
	Pembroke (St. Ann's Hd.)	29.05	47	WSW	4	0	29.23	+0.18	46	45	0	MNE	3	0	0	0	47	42	0.54			
	Scilly...	29.08	48	W	4	0	29.21	+0.20	47	44	+1	N	1	0	0	0	50	42	0.06			
	Jersey (St. Aubin's)...	29.12	49	SSW	4	og	29.15	+0.11	47	45	-3	W	3	0	0	0	51	44	0.40			
FRANCE & NETHERLANDS.	Portland Bill...	29.11	48	S	3	bc	29.09	+0.07	45	45	-4	W	5	0	0	0	50	40	0.68			
	Dungeness...	29.21	51	SSE	3	0	29.19	-.06	48	46	+1	SSE	8	0	0	0	51	46	0.24			
	London (Brixton)...	29.20	47	E	1	0	29.17	-.07	45	43	+3	E	4	0	0	0	48	42	0.21			
	Oxford...	29.20	43	E	1	0	29.15	-.04	44	42	-2	NE	4	0	0	0	48	42	0.16			
	Yarmouth...	29.26	47	S	5	0	29.31	-.03	47	45	0	SE	6	0	0	0	48	44	0.01			
	Cuxhaven...	29.56	43	E	3	b	29.58	-.04	36	36	-5	E	5	0	0	0	43	34	0.0			
	Berlin...	29.63	34	E	4	0	29.60	-.14	33	32	-4	NE	3	0	0	0	43	32	0.0			
	Frankfurt...	29.42	38	E	2	c	29.45	-.15	36	34	-3	ENE	2	0	0	0	43	34	0.0			
	Munich...	29.44	32	Z	0	c	29.49	-.19	33	32	+9	SE	3	0	0	0	41	24	0.0			
	The Helder...	29.44	43	ESE	1	c	29.45	-.06	39	38	-2	E	4	0	0	0	45	39	0.0			
SPAN. PEN.	Brussels...	29.39	44	SE	1	0	29.39	-.00	39	37	-4	ESE	1	0	0	0	50	37	0.04			
	C. Gris Nez...	29.20	46	SE	1	0	29.21	-.04	44	42	0	S	4	0	0	0	50	39	0.16			
	Paris...	29.16	48	SE	2	0	29.28	-.03	46	42	0	S	4	0	0	0	54	43	0.24			
	Brest...	29.15	48	W	3	bc	29.23	+0.16	43	42	-4	N	1	0	0	0	50	39	0.55			
	Lorient...	29.18	45	W	3	c	29.26	+0.20	45	43	-1	Z	0	0	0	0	55	43	0.0			
	Rochefort...	29.17	49	W	4	0	29.31	+0.10	45	44	-7	NE	1	0	0	0	52	43	0.24			
	Belfort...	29.29	34	ENE	4	m	29.40	-.11	33	33	-2	Z	0	0	0	0	43	31	0.0			
	Lyons...	29.24	46	NE	1	0	29.39	-.06	44	40	-7	ESE	1	0	0	0	52	41	0.35			
	Nice...	29.48	46	E	7	T	29.39	-.32	41	40	-4	E	7	0	0	0	50	39	2.28			
	Perpignan...	29.28	46	W	2	b	29.36	+0.05	38	37	-17	W	1	0	0	0	62	36	0.0			
Biarritz...	29.20	48	W	7	T	29.32	+0.13	49	45	-5	W	6	0	0	0	54	41	1.62				
AZORES.	Corunna...	29.64	46	WNW	4	0	29.75	+0.13	46	44	-3	WNW	3	0	0	0	55	43	0.43			
	Lisbon...	29.64	46	WNW	4	0	29.75	+0.13	46	44	-3	WNW	3	0	0	0	55	43	0.43			
	Azores (P. Delgada)	30.22	64	WNW	3	c	30.14	-.07	64	59	+1	W	4	0	0	0	68	61	0.0			

Newton Reigny (Perrith) 29.27 45 E 4 T 29.42 +0.09 46 44 +5 E 4 0 0 0 0 46 40 0.40

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



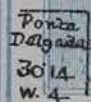
FOR Thursday, 29<sup>th</sup> November, 1900.

*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  $\rightarrow$  : |

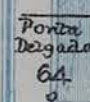
Force 8 to 10  $\rightarrow$  ; Force 1 to 4  $\rightarrow$  ;

SEA.—Rough  : High 

TEMPERATURE.—Isotherms are drawn for each 10°

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

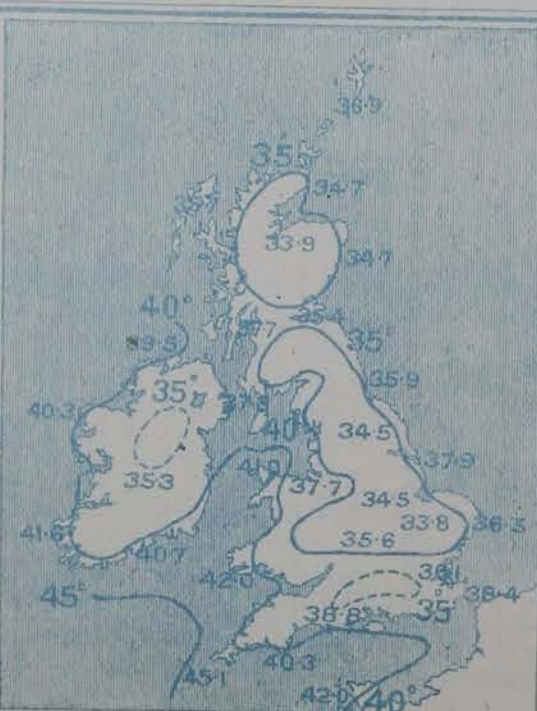
RAINFALL.— { A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6



WIND - Yesterday  
morning.



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



at 8 am. for the Two monthly period.  
November-December (1871-95)





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

During the <sup>past</sup> 24 hours the changes in pressure have been very irregular. The depression whose centre lay yesterday morning over the eastern part of the Channel moved northwards later to the Welsh coast, but in the course of the night it has apparently passed away southwestwards to the Atlantic. A small secondary system lying at 8 am yesterday over the Bay of Biscay has in the meantime advanced northwards, its centre being now found over the Isle of Wight, where the readings of the barometer are below 29 in. A decided rise of the mercury has, however, taken place in the north, and although the highest reading 29.9 in. and upwards are found over Lapland, a new high pressure system with readings above 29.8 in. has appeared in the neighbourhood of the Shetlands. Readings are also relatively high 29.7 in. and upwards in Portugal.

## WIND

## TEMPERATURE

## WEATHER

## AND

## SEA

With these conditions the wind is E or SE over Germany, the Netherlands, and all the more northern and eastern parts of the United Kingdom; on our east and southeast coasts it blows very strongly, with a gale at Dungeness. In the west and southwest of our Islands the wind draws into NE. or N., while in the central parts of the Channel it is W or NW. The weather is cloudy or dull over Western Europe as a whole with rain over the English and St. George's Channels, showers on our northeast coasts, and a thunderstorm at Biscaya. Temperature has risen considerably in Scotland, and is again above the average in all parts of our Islands excepting the south of Ireland. In France, however, it has fallen below the normal, while at the fire-stations the readings are not much above the freezing point. Frost still prevails in Spain, the lowest temperature reported being 11° at Havanada. The sea is rough on our east and southeast coasts, and rather rough off the north of Ireland.

During yesterday the thermometer rose to 50° or slightly above it at several of the English stations. No bright sunshine was registered at any of the stations in England or Wales, in Scotland the amount was small, but at Valentia (Ireland) there was as much as 6.7 hours. Rain fell in most parts of our area - heavily in the south of France, where thunderstorms occurred; at Nice the amount was as large as 2.3 in.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the south is likely to move slowly westwards or southwestwards and will probably disperse. Early squalls are likely to spread to all parts of the United Kingdom, with a rather decided fall of temperature in most districts.

## FORECASTS \*

For the 24 hours ending at NOON on 30<sup>TH</sup> NOVEMBER 1900

### DISTRICTS.

### FORECASTS.

0	SCOTLAND NORTH	E <sup>2</sup> and SE <sup>2</sup> winds, moderate; fair generally, colder.
1	SCOTLAND EAST	E <sup>2</sup> winds, strong at first, but moderating later; changeable, some showers, colder.
2	ENGLAND N.E.	
3	ENGLAND EAST	E <sup>2</sup> winds, strong to a gale on coast; cloudy, some showers, colder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	



### DISTRICTS.

### FORECASTS.

6	SCOTLAND WEST	E <sup>2</sup> winds, fresh or strong; cloudy, some showers, colder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Varying E <sup>2</sup> (SE to NE) winds; changeable, some showers.
9	IRELAND NORTH	Same as No. 6 and 7.
10	IRELAND SOUTH	Same as No. 8.

### WARNINGS

At 7.15 pm yesterday to districts 1 and 2 HOIST SOUTH CONE. It is also flying in districts 3 and 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 ...	29.56	44	42	SSE	6	r	M	Valencia ...	29.09	43	40	Z	0	b	5
Sumburgh Head ...	29.49	43	41	N	1	b	M	Scilly ...	29.02	48	44	NW	6	c p	5
Stornoway ...	29.40	46	44	SSE	3	c	3	Jersey ...	29.09	50	46	SE	5	p	5
Aberdeen ...	29.46	42	40	SE	3	bc	3	Portland Bill ...	29.08	49	48	SSE	5	p	4
Shields ...	29.35	47	45	ESE	4	0	M	Dungeness ...	29.19	50	49	SSE	5	b	4
Malin Head ...	29.17	48	46	SE	9	0	5	London ...	29.16	48	47	SE	3	ogm	
Blacksod Pt. ...	29.14	45	44	NE	2	0	1	(Westminster)							
Holyhead ...	29.06	47	46	ENE	6	2m	M	Yarmouth ...	29.25	47	46	SE	6	guy	5
								Rochefort ...	29.21	48	46	S	4	0	

## 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) <i>Nov 28</i>	-	-	-	Ins.		Algiers ... <i>Nov 28</i>	40	59	c, o	Ins.
Madrid ...	49	37	c, r	0.43		Tunis ...	61	50	c, o	-
I. Sanguinaires ...	64	50	m, m	-		Vienna ...	48	34	o, f	0.024
Rome ...	57	37	b, b	-		St. Petersburg ...	28	18	o, o	-
Florence ...	54	36	b, b	-						
Trieste ...	55	37	b, c	-		Lugano ... <i>Nov 27</i>	45	-	b	-
Brindisi ...	50	46	c, o	-		Davos ...	32	-	b	-
Naples ...	50	46	b, c	-		Lucerne ...	46	-	b	-
Palermo ...	64	45	o, m	-		Lausanne ...	45	-	bc	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.

	Nov. 29	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.39	11.41	3.43	
Greenwich ...	7.42	11.48	3.54	
Wick ...	8.35	12.0	3.26	
Valencia ...	8.25	12.29	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 Friday, 30<sup>th</sup> November, 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.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.	
SCANDINAVIA.	Haparanda...	29.75	16	E	2	S	29.79	+16	10	9	-1	NW	2	bc	.	S	.	18	3	0.55	
	Hernösand...	29.91	14	Z	0	b	30.08	+1.40	14	12	-11	Z	0	b	.	b	.	32	10	-	
	Stockholm...	30.00	32	NSW	2	o	30.11	+1.33	25	23	-6	N	2	bc	.	o	.	41	25	-	
	Wisby...	29.97	40	SW	4	o	30.01	+1.09	39	37	-3	E	4	o	.	o	.	43	36	-	
	Karlstad...	30.03	19	NW	2	bc	30.14	+1.38	17	15	-13	N	2	c	.	bc	.	.	.	-	
	Bodö...	29.88	21	Z	0	b	29.95	+1.14	24	23	+2	Z	0	c	1	b	.	24	18	-	
BRITISH ISLANDS.	Christiansund...	30.03	35	Z	0	b	30.04	+1.38	29	27	-8	E	4	b	3	b	.	37	28	-	
	Skudesnaes...	29.89	36	n	2	b	29.99	+1.24	36	33	-2	NNE	2	b	1	b	.	41	36	.	
	Færder (X'ania Fjord)...	29.96	27	NE	5	b	30.09	+1.35	27	26	-1	NNE	5	c	2	b	.	28	25	-	
	The Scaw (Skagen)...	29.91	40	ESE	2	c	29.96	+1.18	38	37	-1	E	3	o	1	c	.	43	37	-	
	Fanö...	29.73	40	ESE	4	o	29.75	+1.10	41	40	+2	ESE	4	o	.	o	.	41	39	-	
	Sumburgh Head...	29.89	41	ESE	3	o	29.91	+1.10	42	38	+2	ESE	4	o	4	c.o	.	43	39	-	
	Stornoway...	29.76	43	SE	5	o	29.78	+1.10	43	42	+1	SE	3	c	3	o	0.0	46	39	0.02	
	Wick...	29.78	44	NE	5	o	29.83	+1.15	44	42	0	E	4	o	4	o	.	45	42	-	
	Nairn...	29.77	43	E	2	o	29.84	+1.16	38	37	-5	E	1	c	1	o	.	44	37	0.01	
	Aberdeen...	29.79	45	E	6	oq	29.87	+1.21	43	40	-2	ESE	3	oq	5	orgq.oq	0.0	46	43	0.04	
	Leith...	29.67	45	ESE	3	o	29.80	+1.25	45	42	-2	ESE	4	o	.	o	.	47	43	0.03	
	Shields...	29.58	47	E	4	o	29.75	+1.29	46	43	-1	E	3	o	4	o.p	.	48	44	-	
	Spurn Head...	29.52	46	NE	4	c	29.67	+1.34	45	44	-2	NE	3	cp	4	c	.	49	43	0.01	
	Loughborough...	29.47	46	E	3	o	29.70	+1.43	38	38	-7	N	1	omw	.	om.c.om	.	46	37	-	
	Malin Head...	29.54	48	E	7	oq.m	29.68	+1.26	46	44	-2	ESE	5	oq.m	4	oq.m.qm	.	48	44	0.02	
	Blacksod Pt. ...	29.53	47	NNE	3	c	29.63	+1.28	46	44	+3	E	3	c	2	c	.	43	41	-	
	Donaghadee...	29.51	49	E	6	op	29.71	+1.35	47	45	-2	ESE	5	o	4	op	.	49	46	0.07	
	Liverpool (Bidston)...	29.42	46	ESE	6	c	29.73	+1.44	44	42	-3	ESE	1	o	?	g.c	.	47	43	-	
	Holyhead...	29.39	47	ESE	6	oq.m	29.67	+1.37	44	42	-4	ESE	3	c	2	o.qm	.	48	42	0.02	
Parsonstown...	29.41	46	NE	2	o	29.63	+1.30	42	41	+6	E	1	m	.	o	0.0	47	35	0.01		
GERMANY.	Valencia...	29.46	48	NNE	2	o	29.58	+1.33	40	39	-4	Z	0	b	3	b.o	6.1	50	39	-	
	Roche's Point...	29.39	45	N	4	r	29.60	+1.28	48	47	+7	NE	2	c	3	p	.	48	40	0.02	
	Pembroke (St. Ann's Hd.)...	29.31	45	ESE	3	c	29.64	+1.41	47	47	+1	ESE	5	cgu	4	c	0.2	49	44	0.12	
	Scilly...	29.35	48	WNW	3	c	29.58	+1.37	48	45	+1	SSW	1	c	4	c	4.8	51	43	-	
	Jersey (St. Aubin's)...	29.40	49	W	3	b	29.66	+1.51	40	38	-7	WNW	3	bcm	3	p.c.b	.	54	36	0.06	
	Portland Bill...	29.37	48	NSW	2	c	29.64	+1.55	45	44	0	NNW	1	bc	2	c	.	49	40	0.06	
	Dungeness...	29.46	49	S	4	c	29.62	+1.43	45	44	-3	N	3	c	3	o.c	.	50	45	-	
	London (Brixton)...	29.45	47	SE	3	o	29.67	+1.50	44	44	-1	NE	2	og	.	og.c	0.0	48	44	-	
	Oxford...	29.48	46	SSE	2	o	29.68	+1.53	42	41	-2	NE	1	og	.	og.d	.	48	38	0.04	
	Yarmouth...	29.48	46	SE	5	c	29.62	+1.31	44	42	-3	NE	2	cq	4	c	.	47	42	-	
FRANCE & NETHERLANDS.	Cuxhaven...	29.62	38	E	5	o	29.63	+1.05	39	38	+3	E	4	o	.	o	.	39	34	-	
	Berlin...	29.63	37	E	3	o	29.63	+1.03	34	34	+1	ESE	3	bc	.	o	.	39	32	-	
	Frankfurt...	29.50	35	NE	2	b	29.50	+1.05	34	33	-2	NNE	4	o	.	b	.	41	32	-	
	Munich...	29.39	34	E	4	c	29.38	-0.02	30	30	-3	W	5	f	.	c	.	41	30	-	
	The Helder...	29.57	39	ESE	3	o	29.62	+1.17	39	38	0	NE	4	o	3	o	.	39	37	-	
	Brussels...	.	.	.	.	.	29.59	+1.20	35	34	-4	NNE	3	f	.	m	.	46	32	-	
	C. Gris Nez...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-	
	Paris...	29.51	46	SSE	1	o	29.59	+1.31	41	39	-5	NNW	2	m	.	o	.	47	40	-	
	Brest...	29.43	46	Z	0	b	29.66	+1.43	43	41	0	ESE	2	b	2	b	.	55	39	-	
	Lorient...	29.44	48	NE	3	bc	29.66	+1.40	42	41	-3	E	2	bc	5	bc	.	54	41	-	
SPAIN.	Rochefort...	29.44	48	SW	3	c	29.59	+1.28	40	38	-5	E	3	m	.	c	.	55	36	0.20	
	Belfort...	29.41	35	W	3	f	29.44	+1.04	33	33	0	Z	0	f	.	f	.	37	32	-	
	Lyons...	29.43	43	NNW	1	o	29.48	+1.09	42	41	-2	NNW	2	o	.	o	.	44	41	0.12	
	Nice...	29.26	44	E	5	r	29.20	-1.09	46	42	+4	E	2	r	4	r	.	46	39	0.83	
	Perpignan...	29.41	47	SW	5	o	29.49	+1.13	46	45	+8	SW	4	o	1	o	.	51	38	-	
	Biarritz...	29.44	43	SE	3	b	29.52	+1.20	49	46	0	SSW	4	o	4	b	.	50	43	1.97	
	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-	
	Lisbon...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-	
	Azores (P. Delgada)...	30.18	64	W	4	c	30.08	-0.06	65	64	+1	SW	4	c	4	c	.	68	61	0.04	
	Newton Reigny (Perrith)...	29.58	45	E	4	o	29.74	+1.32	42	40	-4	ESE	4	o	8	ogm	0.6	47	41	-	

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



# WEATHER CHARTS

FOR Friday, 30<sup>th</sup> November, 1900

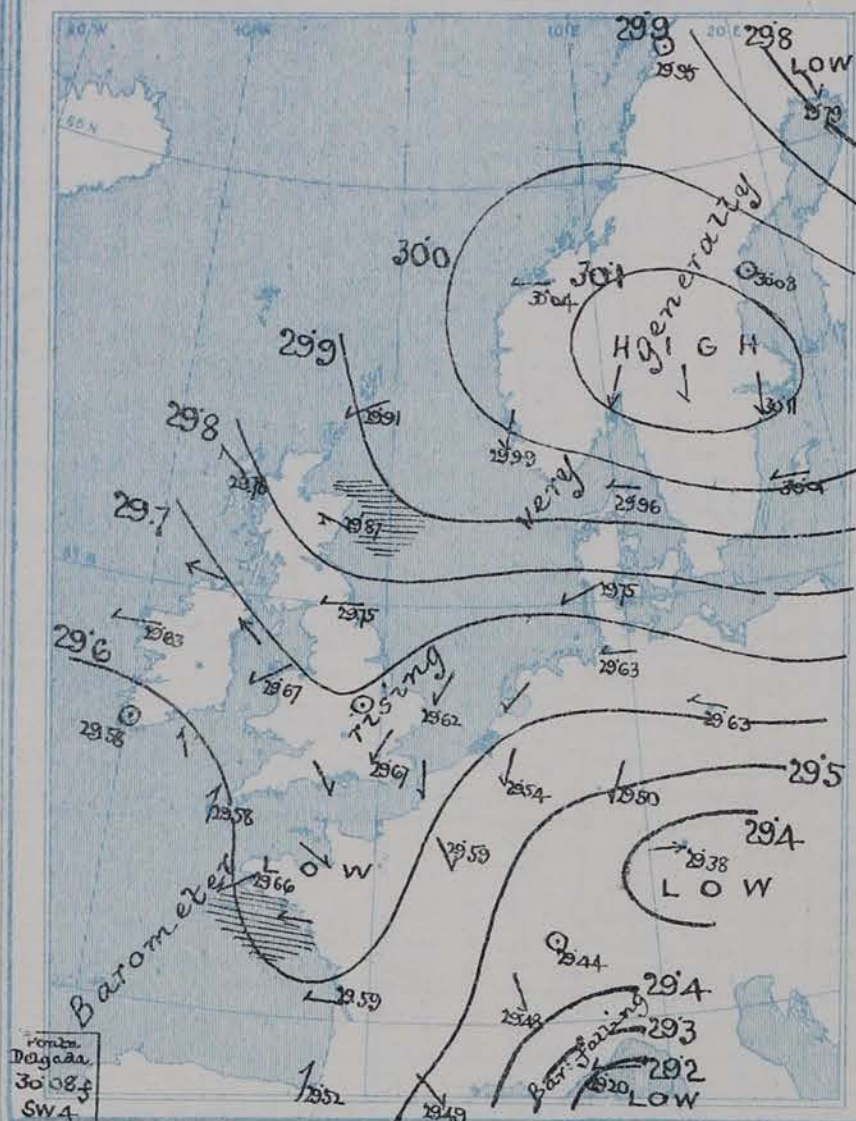
## I. BAROMETER, WIND AND SEA. This Morning

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 →

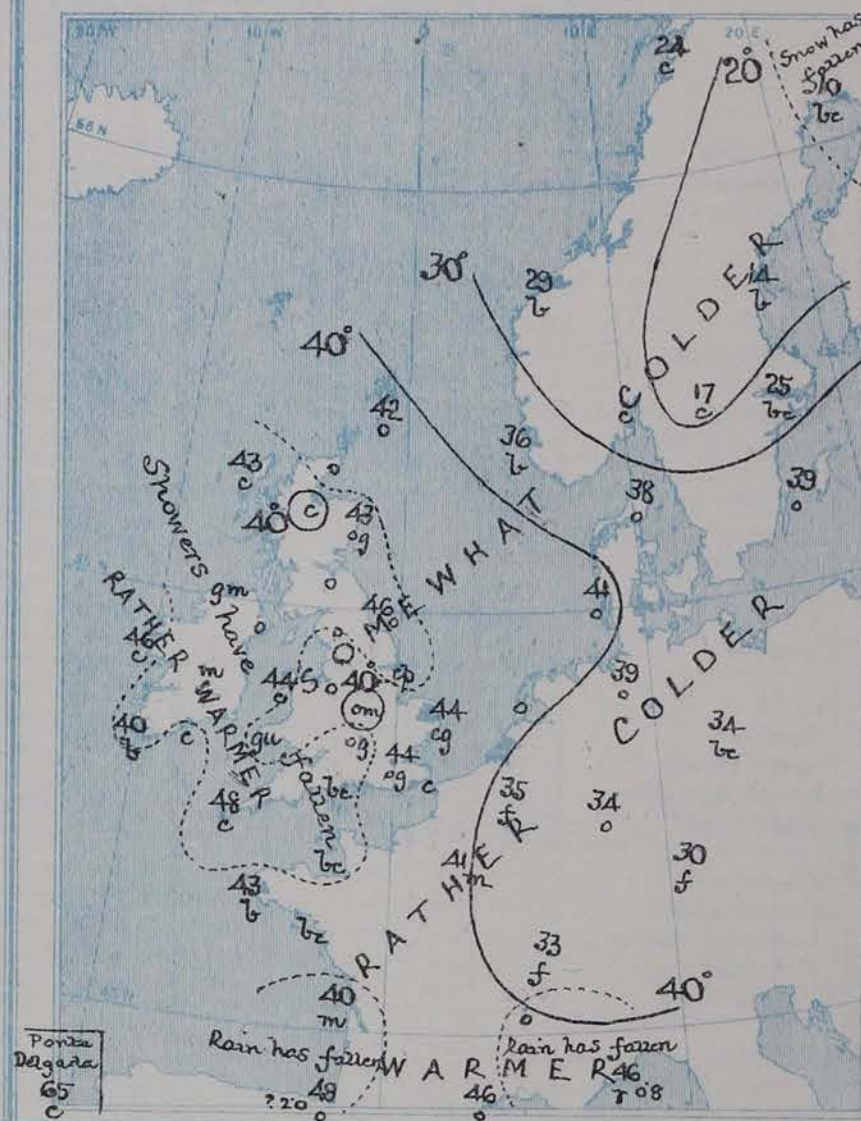


## II TEMPERATURE AND WEATHER. This Morning

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—0.8



## 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 noticed yesterday morning off the south of England has travelled away to the westward, and the barometer has risen over Western Europe generally. An anticyclone of increasing intensity is lying over Scandinavia, and is apparently spreading westwards. Over the Gulf of Genoa there is a small depression with minimum readings below 29.2 ins., while over Bavaria there is another small disturbance with readings below 29.4 ins.

### WIND

### TEMPERATURE

### WEATHER

### AND

### SEA

Moderate to fresh breezes from the E<sup>ly</sup> are now reported over the greater part of northwestern Europe, but in the Netherlands and the east and southeast of England, the wind is chiefly N<sup>ly</sup>, while in the southern part of France and Germany it is rather variable. Temperature has fallen generally, but in our Islands the readings are still mostly above the average for the time of year, the only exceptions being in the central part of England and Scotland, where the thermometer is a trifle below the normal. In Germany, the readings range a degree or two on either side of the freezing point; in Sweden the frost has become more severe, the thermometer standing at 10° Far at Haparanda and 14° at Helsingfors. The weather is fine over the English Channel and the north of France and also in Scandinavia, but is cloudy or dull in nearly all other parts of our area; fog is reported over Belgium, South Germany, and Central France, and rain at Nice. The sea is moderate or slight generally, but rather rough at Aberdeen.

During yesterday the thermometer rose well above 45° in most parts of the United Kingdom, and above 50° on our extreme southeast coasts. At our northern, eastern, and southeastern stations there appears to have been an entire absence of bright sunshine and in the west and southwest the duration was as a rule very small. Slight rain fell in many parts of our Islands, and larger quantities in the south of France.



### PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no signs of the appearance of any new depression in our immediate neighbourhood. The extension of the northern high pressure system will probably result in a further fall of temperature, and fog is likely in several of our more central districts.

## FORECASTS \*

For the 24 hours ending at NOON on 17 DECEMBER 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	E <sup>ly</sup> and SE <sup>ly</sup> winds, moderate; fair generally. Colder.	6 { SCOTLAND WEST	Same as Nos 1 and 2.
1 { SCOTLAND EAST	E <sup>ly</sup> winds, moderate; cloudy, local showers. Colder.	7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	E <sup>ly</sup> and SE <sup>ly</sup> winds, moderate; fair generally. Colder.
3 { ENGLAND EAST	N <sup>ly</sup> and NE <sup>ly</sup> winds, light; fair generally. Frosty at night, with local fogs.	9 { IRELAND NORTH	Same as Nos 1 and 2.
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	Same as No 8.
5 { ENGLAND SOUTH			
		WARNINGS	At 10.15 am today to districts 1 and 2 "LOWER CONE"

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

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



# ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

## 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 ...	29.86	40	38	NE	2	b	2	Valencia ...	29.38	47	45	ENE	1	b	4
Sumburgh Head.	29.86	42	38	ENE	3	c	4	Scilly ...	29.28	49	45	NW	3	c	4
Stornoway...	29.74	45	42	SE	5	o	5	Jersey...	29.28	53	48	WSW	4	c	3
Aberdeen ...	29.73	45	43	ENE	6	o	6	Portland Bill ...	29.22	47	45	W	3	c	3
Shields ...	29.53	48	46	E	4	o	5	Dungeness ...	29.37	50	48	S	5	o	5
Malin Head ...	29.48	48	47	E	6	o	5	London ...	29.31	48	45	SE	4	o	5
Blacksod Pt. ...	29.46	48	46	ENE	3	o	3	(Westminster)							
Holyhead ...	29.35	48	46	ENE	6	o	4	Yarmouth ...	29.40	47	45	SE	5	c	5
								Rochefort ...	29.30	55	50	S	2	c	5

## HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings ...	0.0	Worthing ...	1.5	Llandudno ...	0.0
Eastbourne ...	0.0	Bath ...	0.5	Rhyl ...	0.5
Brighton ...	0.5			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) Nov. 29	72	57	o, c	Ins.		Algiers ... Nov. 29	82	50	o, r	0.28
Madrid ...	44	40	b, c	—		Tunis ...	68	50	o, o	—
I. Sanguinaires ...	—	—	m, f	?		Vienna ...	39	36	o, o	—
Rome ...	—	—	—	—		St. Petersburg ...	25	18	c, s	0.08
Florence ...	—	—	—	—			1 p.m.			MEASURED 7 A.M. Nov. 28
Trieste ...	54	37	o, o	—		Lugano ... Nov. 28	41	—	o	—
Brindisi ...	—	—	—	—		Davos ...	41	—	f	—
Naples ...	—	—	—	—		Lucerne ...	34	—	f	—
Palermo ...	—	—	—	—		Lausanne ...	41	—	bc	—

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

	Nov. 30, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	7.41	11.42	3.43	
Greenwich ...	7.44	11.49	3.54	
Wick ...	8.37	12.1	3.25	
Valencia ...	8.27	12.30	4.32	

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

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

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

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



# 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 82° and M.S.L.	Dry Bulb		Direc.	Force (0 to 12.)	At 82° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.					Direc.	Force (0 to 12.)		Max
		Ins.	°				Ins.	Ins.	°	°	°									Ins.	
1	Lisbon	30.20	62	WSW	2	bc	30.33	+0.11	55	51	-9	NNE	3	f	2	bc	-	66	55	0.24	
	Azores (P. Delgada)	30.05	66	SSW	4	c	30.02	+0.05	67	63	+8	S	4	c	4	c	-	70	?	0.04	
2	Faerøer	30.30	44	SSE	2	o	30.42	+0.12	42	39	-3	ESE	2	o	1	o	-	45	44	-	
	Lyon	30.32	58	WNW	1	c	30.25	+0.07	50	48	-5	NNE	1	o	-	c	-	68	49	-	
	Corunna	30.29	64	W	3	C	30.30	-	54	52	-	W	1	f	3	c	-	66	48	-	
3	Blacksoa	-	-	-	-	-	30.06	+0.05	54	53	-2	SW	4	c	4	oq	-	57	52	0.11	
	Corunna	30.29	61	W	1	c	30.26	-0.04	52	51	-2	WNW	1	f	3	e	-	61	47	-	
4	The Helder	30.22	44	E	3	c	30.17	-0.09	39	-	-4	E	1	f	1	c	-	46	39	-	
	Brussels	-	-	-	-	-	30.14	-0.06	39	-	-9	EHE	1	f	-	o	-	49	37	-	
5	The Helder	30.11	44	SE	1	o	30.01	-0.16	41	?	-2	SE	1	o	0	o	-	45	39	-	
	Corunna	30.05	60	NE	1	c	29.95	-0.15	59	55	+11	SE	3	o	3	c	-	66	54	-	
	Lisbon	30.12	59	HW	2	o	30.12	-0.03	60	58	+6	S	1	c	-	o	-	68	54	-	
	The Helder	29.86	44	SE	1	f	29.75	-0.26	49	-	+8	SSE	1	b	1	f	-	50	41	0.08	
	Lorient	29.76	57	S	5	r	29.45	-0.49	55	-	-2	SW	6	r	6	r	-	63	52	0.67	
	Corunna	29.82	64	W	4	c	29.91	-0.04	53	50	-6	W	6	o	5	c	-	66	48	0.24	
7	Nice	30.01	55	E	6	r	29.91	-0.17	51	51	0	E	2	r	5	r	-	59	50	1.89	
	Corunna	29.98	53	HW	3	bc	30.19	+0.28	52	50	-1	S	3	o	5	bc	-	59	48	0.51	
8	Brussels	-	-	-	-	-	30.06	+0.43	42	-	-9	SSW	4	b	-	b	-	52	39	-	
	Lorient	29.90	51	HW	4	o	30.09	+0.33	46	-	-5	SE	3	c	3	o	-	54	45	0.08	
	Corunna	29.95	57	HW	3	bc	30.19	0.00	48	46	-4	N	1	f	5	bc	-	57	43	0.32	
9	Corunna	30.19	59	HW	3	o	30.15	-0.04	59	58	+11	SSW	3	f	3	o	-	61	54	0.12	
10	The Helder	29.68	50	SW	3	c	29.67	0.00	48	-	-2	SW	3	c	4	c	-	54	48	0.04	
	Corunna	30.26	60	W	5	r	30.24	+0.02	57	52	-2	HW	5	o	5	r	-	63	50	0.28	
11	Cape Gris Neg	29.68	44	WSW	4	o	29.77	-0.09	42	-	-6	SE	1	o	1	o	-	48	39	-	
12	The Helder	29.85	41	ESE	1	o	29.92	+0.14	46	-	+11	SW	2	c	2	o	-	48	35	0.08	
	Corunna	30.03	54	HW	3	c	30.19	-0.05	57	55	+6	SW	6	o	6	c	-	57	51	-	
13	Corunna	30.08	61	SW	5	c	30.08	-0.11	61	60	+4	W	5	f	5	c	-	61	55	0.32	
14	The Helder	29.59	46	S	5	r	29.65	-0.05	47	-	+3	S	1	f	1	r	-	50	44	0.16	
	Corunna	30.03	63	W	3	o	30.11	+0.03	57	54	-4	HW	5	o	5	o	-	63	52	0.71	
15	Nice	29.83	51	E	1	b	29.85	+0.01	48	47	+2	E	1	r	2	b	-	59	46	0.24	
	Corunna	30.14	58	HW	3	bc	30.08	-0.03	55	52	-2	SSW	4	o	5	bc	-	59	50	-	
	Lisbon	30.25	54	N	4	b	30.24	+0.04	53	51	-5	E	1	o	-	b	-	61	52	-	
16	Brest	29.53	51	WSW	5	r	29.23	-0.43	51	-	-1	W	5	c	5	r	-	55	45	0.55	
	Lyon	29.89	44	SW	1	c	29.68	-0.34	45	41	+3	NNE	3	o	-	c	-	51	42	2.36	
	Nice	29.81	50	SW	1	bc	29.78	-0.07	47	45	-1	Z	0	o	2	bc	-	55	45	0.08	
	Corunna	29.90	61	SW	3	r	29.88	-0.20	55	54	0	SW	3	f	5	r	-	61	50	0.08	
17	Corunna	29.24	57	W	3	f	29.92	+0.04	55	52	0	HW	3	o	7	f	-	59	50	-	
19	Corunna	30.15	55	N	5	c	30.12	-0.03	50	48	-4	NNE	1	f	1	c	-	57	48	-	
20	Corunna	30.06	55	NNE	3	f	29.96	-0.16	48	46	-2	NNE	1	f	3	f	-	55	43	0.24	
	Azores (P. Delgada)	30.39	60	NNE	5	bc	30.35	+0.02	59	53	-2	NNE	3	o	2	bc	-	66	59	0.08	
21	Cape Gris Neg	29.84	40	E	3	o	29.69	-0.29	45	-	+7	EHE	5	o	5	o	-	46	37	-	
	Corunna	29.92	52	N	1	o	29.97	+0.01	43	-	-5	E	1	bc	3	o	-	54	37	0.04	
22	Corunna	30.00	54	W	3	c	30.04	+0.07	52	50	+9	WSW	3	c	?	c	-	58	?	0.12	
24	Corunna	29.93	57	SSW	5	r	29.97	-	55	51	-	SW	3	o	?	r	-	59	43	0.20	
25	Corunna	29.93	57	SW	5	r	30.04	+0.07	54	52	-1	WNW	3	o	3	r	-	59	48	0.16	
26	Corunna	30.08	58	W	3	c	29.92	-0.12	54	52	0	S	5	o	5	c	-	59	50	-	
27	Corunna	29.84	57	S	5	o	29.77	-0.15	50	?	-4	SW	3	bc	?	o	-	?	?	?	
28	Corunna	29.49	52	SSW	5	r	29.38	-0.39	43	41	-7	HW	3	o	5	r	-	57	35	0.47	
29	Corunna	30.05	48	NNE	3	bc	29.54	+0.16	45	42	+2	SW	6	o	7	bc	-	48	37	0.39	
30	Cape Gris Neg	29.44	44	SSE	2	c	29.53	+0.32	46	-	-2	EHE	2	o	2	c	-	48	41	-	
	Corunna	29.50	55	HW	5	o	29.72	+0.18	46	41	+1	E	4	c	6	o	-	55	41	0.16	
	Lisbon	29.77	49	S	1	r	29.82	+0.07	51	48	+5	W	2	o	-	r	-	54	46	1.93	



## 2. CORRECTIONS.

2. CORRECTIONS.																				
DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.								PAST 24 HOURS.					
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (6 to 9.)	Weather.	Hours of Bright Sunshine.	TEMP.		Rainfall.
				At 82° and M.S.L.	Dry Bulb		Direc.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.					Change since Yesterday.	Direc.	
		Ins.					Ins.	Ins.	.	.	.									Ins.
2	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	London	-	-	-	-	-	-	+ 29	-	-	-	-	-	-	-	-	-	-	-	-
"	Oxford	-	-	-	-	-	-	+ 36	-	-	-	-	-	-	-	-	-	-	-	-
"	Yarmouth	-	-	-	-	-	-	+ 24	-	-	-	-	-	-	-	-	-	-	-	-
3	Fairley	30.58	-	-	-	-	-	+ 16	-	-	+ 1	-	-	-	-	-	-	-	-	-
4	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-
5	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	53	-
8	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-
"	Jersey	29.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Dungeness	-	-	-	-	-	-	-	30	349	- 3	-	-	-	-	-	-	-	-	-
9	Dungeness	-	-	-	-	-	-	-	-	-	+ 4	-	-	-	-	-	-	-	48	-
11	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-
12	Jersey 2pm	-	-	-	-	-	29.84	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-
14	Newton Reigny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	bep. gm	3.0	-	-	-
15	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-
"	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-
16	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-
"	Dungeness	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Sumburgh Hd.	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-
"	Portland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
19	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-
20	Main Head	30.30	39	S	3	10	-	-	-	-	-	-	-	-	-	-	-	-	45	-
"	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Dungeness	-	-	-	-	-	30.04	- 20	-	-	-	-	-	-	-	-	-	-	-	-
21	Sumburgh Hd.	-	-	-	-	-	-	-	44	-	0	-	-	-	-	-	-	45	-	-
"	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
"	Donaghadee	-	-	-	-	-	29.86	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-
25	London	-	-	-	-	-	-	-	46	-	+ 5	-	-	-	-	-	-	-	-	-
"	Paris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-
26	Newton Reigny	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-
28	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	-
"	Roche's Point	-	-	-	-	-	29.10	- 28	-	-	-	-	-	-	-	-	-	-	-	-
30	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12
"	Bienitz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20