

65
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY—31ST DECEMBER.

1883.

Soc. Reg. Lond.

1883.

METEOROLOGICAL OFFICE

S. W.

WEATHER CHARTS

for 8 a.m. on

Thursday, 1st NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs

and feathers refer to force; thus, —

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

○ dead calm.

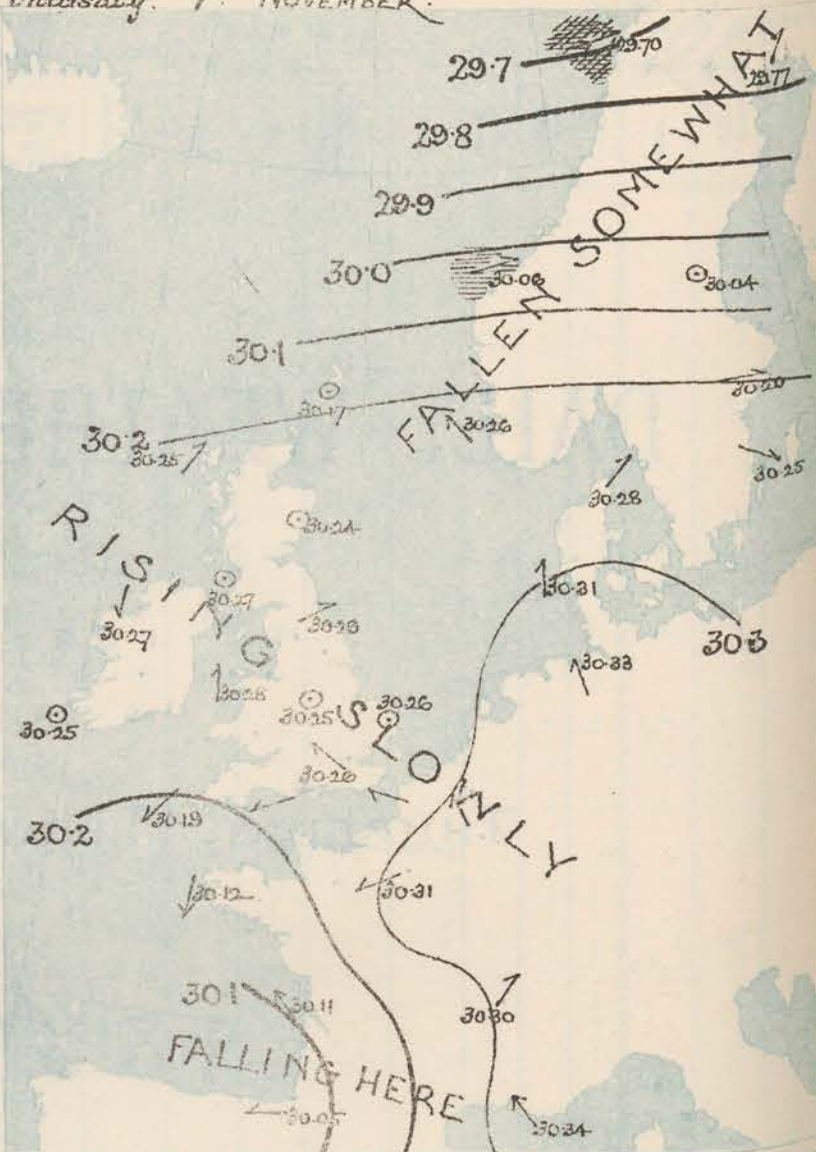
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings.
Sunderburgh Head.	29 724
Stornoway	29 735
Wick	29 767
Nairn	29 786
Aberdeen.	29 792
Leith	29 820
Shields	29 839
York	29 847
Ardrossan	29 854
Donaghadee	29 857
Holyhead	29 845
Liverpool	29 862
Valencia	29 880
Roche's Point	29 873
Pembroke	29 867
Sally	29 869
Barry Castle	29 885
Dover	29 862
LONDON	29 885
Oxford	29 888
Cambridge	29 878
Yarmouth	29 858

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

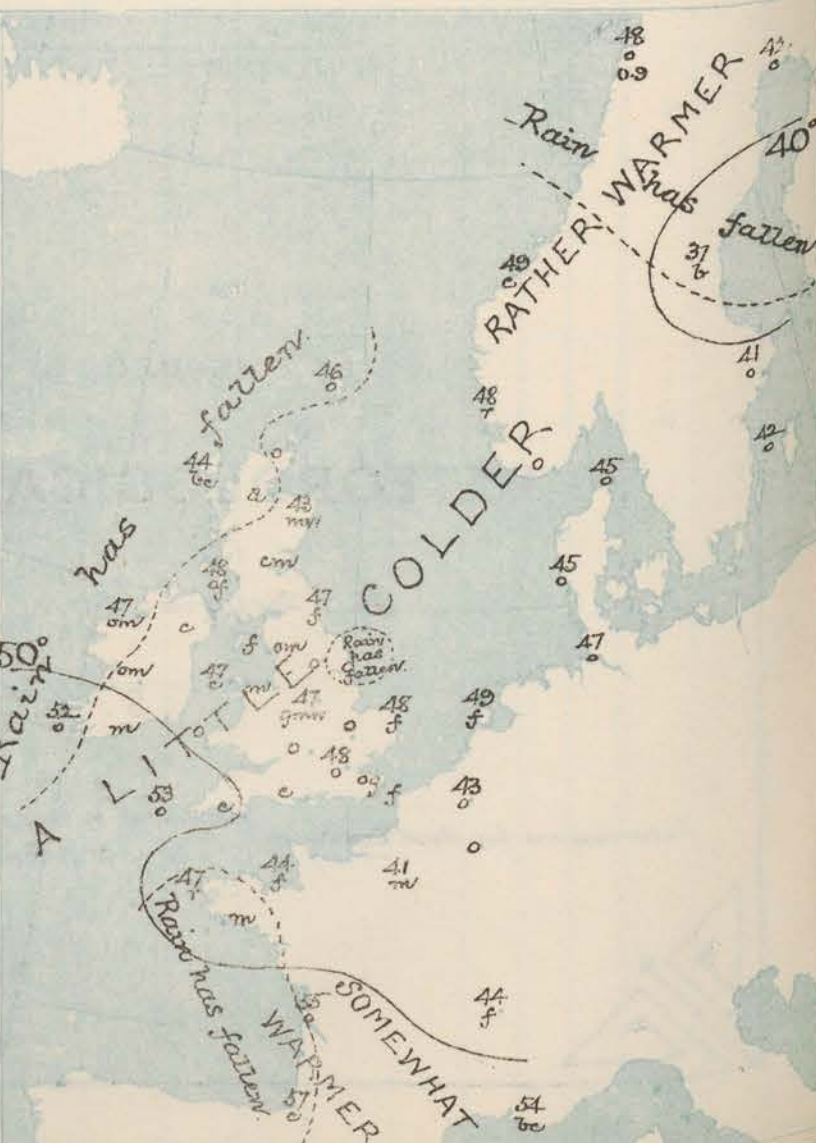
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations.	Temp.	Rainfall.
Sunderburgh Head	41.0	4.18
Stornoway	40.5	4.38
Wick	40.8	3.14
Nairn	43.5	2.35
Aberdeen.	40.2	3.22
Leith	40.8	2.18
Shields	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.5	3.03
Holyhead	45.1	3.51
Liverpool	41.5	2.53
Valencia	46.8	5.14
Roche's Point	45.3	4.24
Pembroke	46.2	3.88
Sally	49.5	3.79
Barry Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.85
Yarmouth	42.6	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 45 years 1838 to 1882.



REMARKS

for Thursday 1st Nov^r 1883 at 8 a.m.

In the course of the past night the barometer has risen somewhat in most parts of our Islands, while it has continued to fall elsewhere. The highest pressures are now reported from North Germany and the east of France, while the lowest are found to the northward of Scandinavia, but a second area of relatively low readings lies over the Bay of Biscay. Light or moderate E^{ly} winds prevail over the Channel and coast of France, and W^{ly} breezes at most of the Norwegian and Swedish stations, but in our Islands the wind is exceedingly light and variable. Cloudy or overcast weather is reported very generally, with fog or mist in many places. Temperature has fallen a little, and now ranges from 53° at Scilly to 63° at Aberdeen.

The sea is slight or smooth on all parts of our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

2nd NOVEMBER.

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Light variable breezes to S ^{ly} Winds; fair to dull and some rain
2 SCOTLAND EAST	Light variable airs; cloudy, local fogs.
3 ENGLAND N.E.	Do Do Do
4 ENGLAND EAST	Do Do Do
5 MIDLAND COUNTIES	Do Do Do
6 ENGLAND SOUTH	E ^{ly} winds, light; dull, misty.

DISTRICTS

FORECASTS

7 SCOTLAND WEST	Same as Nos 1 to 4
8 ENGLAND N.W.	Same as Nos 1 to 4.
9 ENGLAND S.W.	Same as No 5.
10 IRELAND NORTH	Variable breezes; cloudy, misty.
11 IRELAND SOUTH	Do Do Do
WARNINGS	NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

1st Nov^r

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Temp. (0 to 50).	Wet. (0 to 50).	SHADE TEMP.		Amount of Rainfall.						
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.							
Haparanda	29.85	40	Z	0	h	30.77	- .22	42	40	+ .4	SW	2	C	?	34	-							
Hernösand	30.14	45	S	2	h	30.94	- .15	87	36	- .4	Z	0	B	*	28	34	0.04						
Stockholm	30.26	41	W	2	h	30.20	- .19	41	40	+ .2	W	4	O	*	45	37	-						
Wisby	30.30	45	W	4	O	30.25	- .15	42	41	- .2	W	4	O	*	46	?	-						
Bodö	29.82	48	W	8	h	29.70	- .18	48	46	0	W	0	O	3	48	46	0.87						
Christiansund	30.40	48	SE	1	O	30.06	- .11	49	46	+ .3	W	3	C	5	50	43	-						
Skudesnaes	30.32	49	SE	4	O	30.26	- .17	48	47	+ .1	SE	4	A	4	?	46	-						
Oxö (Xiamund)	30.32	45	W	4	h	30.27	- .19	46	45	+ .6	W	2	O	1	48	?	-						
Skagen (The Skaw)	30.37	43	W	2	h	30.28	- .19	45	44	- .1	W	3	O	2	46	39	-						
Fanö	30.35	45	SE	2	O	30.31	- .14	45	44	+ .4	S	1	O	*	46	41	-						
Cuxhaven	30.20	48	SE	2	O	30.33	- .07	47	47	+ .1	SE	1	O	*	?	46	-						
†Sumburgh Head	30.10	49	S	2	m	30.17	+ .02	46	46	- .4	Z	0	O	2	52	44	0.01						
†Stornoway	30.07	51	S	5	m	30.25	+ .18	44	43	- .9	SW	2	h	2	58	42	0.17						
Wick	30.09	45	SW	1	h	30.24	+ .10	46	45	- .4	W	1	O	1	57	44	-						
Nairn	30.12	49	Z	0	h	30.23	+ .07	46	45	- .2	W	1	d	1	58	46	-						
†Aberdeen	30.17	48	S	4	h	30.24	- .02	43	42	- .2	Z	0	m	1	40	38	-						
Leith	30.20	50	W	1	m	30.23	- .06	48	46	+ .2	W	1	em	*	50	45	-						
†Shields	30.24	49	SW	2	om	30.29	- .05	47	45	+ .6	W	1	f	2	50	40	-						
Spurn Head	30.24	51	NE	1	O	30.26	- .09	50	49	0	NE	1	O	2	57	48	0.03						
York	30.25	48	W	1	O	30.29	- .08	46	45	+ .1	W	1	O	*	49	44	-						
Loughborough	30.24	48	Z	0	O	30.25	- .11	47	47	+ .2	Z	0	om	*	49	45	-						
†Ardrossan	30.19	50	SE	2	om	30.27	- .00	46	43	- .3	ENE	1	of	1	50	47	-						
†Mullaghmore	30.10	53	SW	5	om	30.24	+ .13	47	47	- .6	NNE	2.5	om	3	55	44	0.09						
Donaghadee	30.21	51	S	2	O	30.28	+ .01	49	48	- .2	SW	1	C	0	52	48	-						
Parsonstown	30.15	52	SE	1	O	30.26	+ .02	48	47	- .4	Z	0	om	*	54	48	-						
Barrow-in-Furness	30.22	48	SE	2	O	30.25	- .07	47	45	+ .4	NE	1	f	2	49	42	-						
†Holyhead	30.24	48	S	2	O	30.28	- .05	47	44	- .2	S	2	C	2	50	45	-						
Liverpool (Riston)	30.24	47	SE	1	O	30.29	- .04	47	45	+ .3	NE	1	m	2	49	44	-						
†Valencia	30.10	53	SE	3	O	30.25	+ .08	52	51	- .1	Z	0	O	1	56	50	0.20						
Roche's Point	30.14	52	S	4	O	30.23	- .00	52	51	- .2	NE	1	m	3	56	57	-						
Pembroke	30.18	51	SE	3	O	30.24	- .06	49	47	- .3	ENE	1	O	2	55	48	-						
†Scilly	30.12	52	SE	2	O	30.19	- .04	53	49	0	ENE	2	O	4	53	51	-						
Prawle Point	30.18	51	SE	3	m	30.21	- .07	51	48	- .2	ENE	3	C	3	53	49	-						
Hurst Castle	30.20	51	ENE	2	m	30.22	- .10	49	48	- .2	ENE	2	C	3	52	48	-						
†Dover	30.12	53	SE	3	O	30.26	- .08	48	46	- .4	ENE	2	og	1	53	47	-						
†London	30.24	50	E	1	om	30.26	- .09	48	45	- .2	SE	1	O	*	53	47	-						
Oxford	30.23	48	NE	1	O	30.26	- .09	47	46	0	Z	0	O	*	51	46	-						
Cambridge	30.25	49	Z	0	O	30.27	- .08	47	46	- .1	SE	1	O	*	52	46	-						
†Yarmouth	30.22	52	SE	2	O	30.26	- .09	48	47	0	Z	0	f	1	50	47	-						
The Helder	30.28	49	SE	1	O	30.28	- .09	49	48	+ .1	SE	1	f	1	50	48	-						
Cape Gris Nez	30.22	48	SE	3	m	30.25	- .07	48	44	- .4	E	1	f	0	52	45	-						
†Jersey	30.16	47	SE	2	om	30.18	- .10	44	44	- .3	ENE	2	f	2	47	43	-						
Brest	30.15	48	Z	0	h	30.12	- .14	47	45	- .3	NNE	5	A	4	52	43	0.12						
Lorient	30.09	47	ENE	4	h	30.14	- .14	48	47	+ .2	ENE	5	m	3	54	41	0.12						
†Rochefort	30.12	59	SE	3	O	30.11	- .12	55	54	+ .5	W	5	O	2	66	?	-						
Biarritz	30.06	65	S	3	O	30.05	- .08	57	55	+ .2	E	3	C	1	72	58	0.16						
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						
Brussels	*	*	*	*	*	30.30	- .04	43	42	- .6	SE	1	O	*	52	43	-						
Charleville	30.27	46	SE	1	O	30.28	- .06	42	40	- .4	SE	3	O	*	47	?	-						
Paris	30.29	46	SE	1	m	30.31	- .04	41	40	- .4	ENE	1	m	*	*	*	-						
Lyons	30.28	46	S	1	f	30.30	+ .05	44	44	+ .1	SW	1	f	*	49	?	-						
Toulon	30.36	58	SE	4	O	30.34	- .10	54	50	- .5	SE	4	h	2	63	52	-						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	29.79	43	SE	1	O	29.04	- .04	42	41	+ .6	Z	0	om	*	48	36	-						

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.38	49	46	SE	4	0	Valencia	30.10	55	54	SE	5	0
Sumburgh Head	30.11	51	50	S	4	m	Scilly	30.15	52	50	SE	3	om
Stornoway	30.07	52	51	S	7	m	Dover	30.25	53	49	ENE	3	og
Aberdeen	30.18	50	48	S	3	h	London	30.25	53	49	E	1	om
Shields	30.25	50	47	W	1	f	Yarmouth	30.25	53	51	SE	2	0
Ardrossan	30.21	51	51	SE	2	0	Jersey	30.21	46	45	ENE	2	0
Mullaghmore	30.10	54	52	S	5	ogm	Rochefort	30.18	61	57	ENE	4	6
Holyhead	30.25	49	47	S	2	0							

The barometer continues to fall at all stations excepting Stornoway, where it appears to be stationary. The winds and weather are unchanged.

EXPLANATION OF COLUMNS.

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.
† The evening observations are taken at 8 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

FRIDAY, 2ND NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^d per quarter
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ROBERT H. SCOTT

(SECRETARY)

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WEATHER CHARTS

for 8 a.m. on Friday, 2nd October, 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus:

— force above 10; — force 8 to 10

— force 5 to 7; — force 1 to 4.

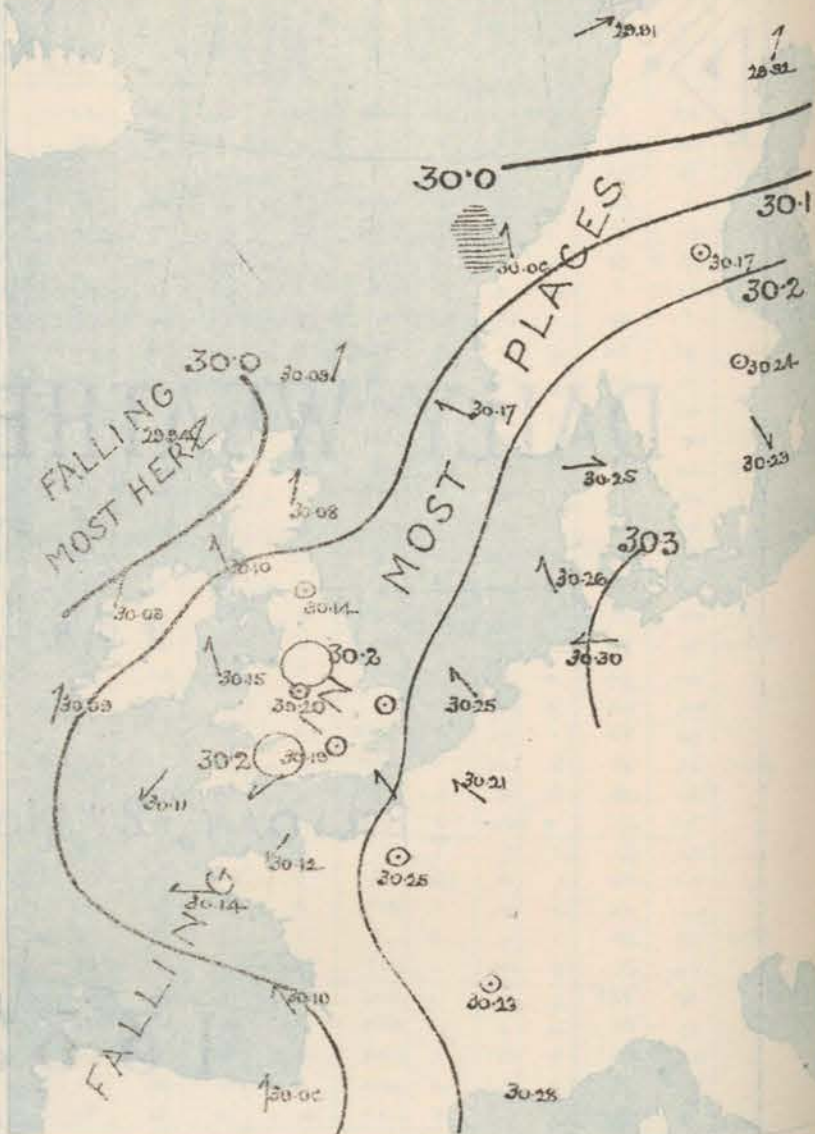
○ dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

MEAN^{*} HEIGHT of the BAROMETER at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29.724
Stornoway	29.755
Wick	29.767
Nairn	29.780
Aberdeen	29.792
Leith	29.820
Shields	29.830
York	29.847
Ardrossan	29.854
Dunghaden	29.857
Holyhead	29.866
Liverpool	29.862
Valencia	29.890
Rock's Point	29.875
Pembroke	29.867
Selly	29.889
Burn Castle	29.885
Dover	29.892
LONDON	29.885
Oxford	29.888
Cambridge	29.878
Wormouth	29.853

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

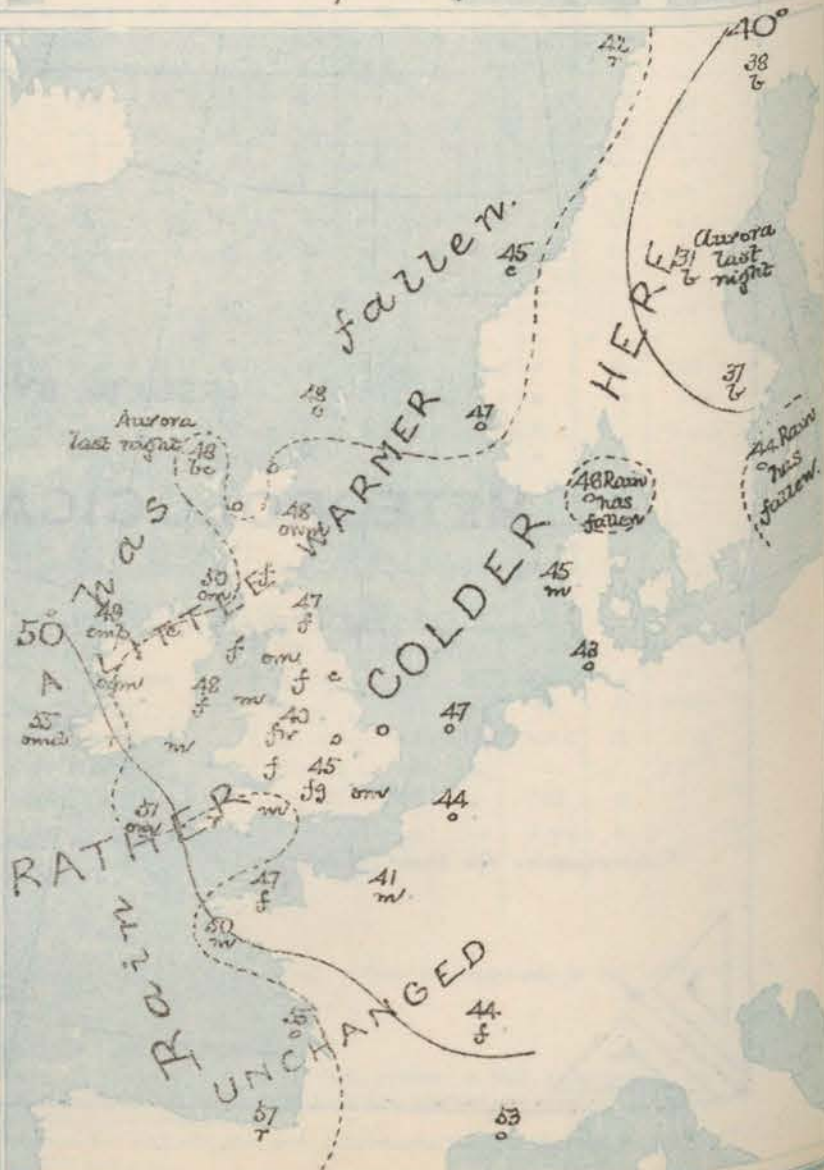
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.1 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of November

Stations	Temp.	Rainfall
Sumburgh Head	41.0	1.48
Stornoway	40.3	1.38
Wick	40.8	3.14
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.8	2.16
Shields	41.3	8.01
York	39.7	1.31
Ardrossan	42.2	3.85
Dunghaden	42.6	3.03
Holyhead	45.1	2.01
Liverpool	41.4	2.23
Valencia	46.8	5.14
Rock's Point	45.3	4.24
Pembroke	46.2	2.85
Selly	49.5	3.79
Burn Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.02
Oxford	40.5	2.09
Cambridge	39.8	2.35
Wormouth	42.4	2.37

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 25 years 1866 to 1890.



REMARKS

for Friday 2nd Nov^r 1883 at 8 a.m.

In the course of the past night the barometer has fallen in nearly all parts of Western Europe, and as the change has been much greater on our western and northern coasts than elsewhere, gradients for S^w winds are beginning to appear over our Islands. Variable airs are still reported over the eastern and central parts of England, and NE^z or E^z breezes from the southern stations, but in Ireland and Scotland a light S^z wind has set in. The weather is fine in Sweden, but remains dull and misty in our Islands and France. In the south and west of Ireland rain is falling. Temperature has fallen a little in the south, but risen in the north, and reading now range from 55° at Valencia to 40° at Loughborough.

The sea is slight or smooth on all coasts.

Aurora was seen at Stornoway last night.

FORECASTS

for the 24 hours ending at Noon
on the

3rd NOVEMBER

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^w winds, freshening; cloudy unsettled, some rain.
2 SCOTLAND EAST	S ^w winds, light or moderate; dull and misty to fair.
3 ENGLAND N.E.	Do. Do. Do.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Light winds, chiefly SE ^z ; dull and misty to fair.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ^z and S ^z winds, moderate; dull, some mist and rain.
7 ENGLAND N.W.	Do. Do. Do.
8 ENGLAND S.W.	E ^z to SE ^z winds, moderate; dull, some rain.
9 IRELAND NORTH	S ^z winds, increasing in force; dull, some mist and rain.
10 IRELAND SOUTH	Do. Do. Do.

WARNINGS

None ISSUED

METEOROLOGICAL OBSERVATIONS FOR

8th Nov^r 1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.					
Haparanda	29.75	41	SW	4	b	29.92	+15	38	36	-4	SW	4	b	*	45	34	-			
Hernösand	30.15	41	Z	0	b	30.17	+13	31	30	-6	Z	0	b	*	52	4	-			
Stockholm	30.25	44	W	2	o	30.24	+04	37	37	-4	Z	0	b	*	45	2	-			
Wisby	30.23	44	W	4	o	30.23	-02	42	42	+1	WNW	4	o	*	48	2	-			
Bodö	29.86	40	W	9	bc	29.91	+21	42	41	-6	WNW	6	a	*	44	36	0.08			
Christiansund	30.17	44	SW	3	bc	30.06	-00	45	42	-10	S	4	c	*	5	39	0.20			
Skudesnes	30.25	48	E	2	o	30.17	-09	47	45	-2	ESE	4	o	*	5	2	0.12			
Oxö (Årstad)	30.26	48	W	4	o	30.23	-04	43	42	-3	SE	1	b	*	48	43	-			
Skagen (The Skaw)	30.25	47	WSW	3	o	30.25	-03	46	45	+1	W	3	o	*	45	45	0.04			
Fanö	30.33	46	S	1	m	30.26	-05	45	44	0	SSE	3	m	*	46	43	-			
Cuxhaven	30.24	47	SE	2	f	30.30	-03	43	43	-4	E	1	o	*	47	41	-			
Sumburgh Head	30.22	44	Z	0	bc	30.09	-08	48	47	+2	SW	2	o	*	50	42	0.12			
Stornoway	30.24	40	WSW	2	bc	29.94	-31	48	47	+4	SW	3	c	*	54	35	-			
Wick	30.25	46	Z	0	o	30.00	-24	49	48	+3	S	1	o	*	49	43	-			
Nairn	30.25	46	WNW	1	d	30.01	-22	46	45	0	WNW	1	o	*	47	45	0.06			
Aberdeen	30.25	49	Z	0	om	30.08	-16	48	47	+5	SW	1	om	*	51	41	-			
Leith	30.25	48	WNW	1	m	30.10	-13	47	45	-1	WNW	1	f	*	50	45	-			
Shields	30.22	49	WSW	2	m	30.14	-15	47	45	0	Z	0	f	*	50	45	-			
Spurn Head	30.27	50	NE	2	o	30.19	-07	46	45	-14	SSW	2	c	*	50	43	-			
York	30.30	47	S	1	o	30.18	-11	46	44	0	S	1	f	*	49	40	-			
Loughborough	30.28	47	NNW	2	o	30.20	-05	40	40	-7	SE	1	qf	*	48	40	0.01			
Ardrossan	30.26	51	Z	0	om	30.10	-17	50	50	+2	SSE	1	om	*	51	49	-			
Mullaghmore	-	-	-	-	-	30.03	-24	49	48	+2	SSW	3	om	*	50	46	0.03			
Donaghadee	30.29	49	SSW	1	c	30.11	-17	48	46	-1	SSW	1	c	*	51	45	-			
Parsonstown	30.27	51	Z	0	o	30.10	-16	48	46	0	Z	0	om	*	54	47	-			
Barrow-in-Furness	30.27	49	SE	1	o	30.16	-09	47	46	0	ESE	3	f	*	49	46	-			
Holyhead	30.30	49	E	1	o	30.15	-13	48	45	+1	SSE	1	f	*	50	44	-			
Liverpool (Bidart)	30.29	48	NNE	1	o	30.16	-13	46	45	-1	SE	1	m	*	48	46	-			
Valencia	30.26	53	WSW	1	om	30.09	-16	55	54	+3	SSW	1	om	*	55	50	-			
Roche's Point	30.24	53	SE	3	m	30.12	-11	50	50	-2	S	3	a	*	55	49	0.12			
Pembroke	30.25	50	ENE	1	o	30.13	-11	49	48	0	ENE	1	m	*	51	48	-			
Scilly	30.20	53	ENE	3	om	30.11	-08	51	50	-2	NE	3	om	*	55	4	-			
Prawle Point	30.23	52	NE	2	o	30.15	-06	48	48	-3	NE	3	a	*	54	49	0.02			
Hurst Castle	30.25	50	SSE	2	o	30.20	-02	49	47	-2	NE	2	m	*	52	45	0.01			
Dover	30.27	49	SSE	2	om	30.19	-07	45	44	-3	SE	2	om	*	50	44	-			
London	30.27	49	E	1	o	30.19	-07	45	44	-3	Z	0	f	*	52	44	-			
Oxford	30.29	40	Z	0	c	30.19	-07	42	42	-5	Z	0	f	*	52	37	-			
Cambridge	30.28	48	Z	0	o	30.19	-08	43	46	+1	SE	1	o	*	51	46	-			
Yarmouth	30.27	50	Z	0	o	30.19	-07	50	48	+2	SE	3	o	*	51	47	-			
The Helder	30.31	48	SSE	1	o	30.26	-03	47	45	-2	SE	1	o	*	52	46	-			
Cape Gris Nez	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Jersey	30.19	50	ENE	3	om	30.12	-06	47	47	+3	ENE	2	f	*	51	43	-			
Brest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Lorient	30.17	52	ENE	5	m	30.14	-00	50	48	+2	E	4	m	*	57	45	-			
Rochefort	30.16	58	SE	4	o	30.10	-01	55	55	0	SSE	4	o	*	63	50	0.08			
Biarritz	30.08	60	E	1	c	30.06	+01	57	56	0	S	1	a	*	68	55	0.20			
Corunna	*	*	*	*	*	-	-	-	-	-	-	-	-	-	*	*	*			
Brussels	*	*	*	*	*	30.21	-00	44	43	+1	ESE	1	o	*	46	43	-			
Charleville	30.26	41	S	1	b	30.21	-07	41	38	-1	ESE	1	o	*	49	40	-			
Paris	30.28	49	ESE	1	b	30.25	-06	41	40	0	Z	0	m	*	*	*	-			
Lyons	30.27	46	WNW	1	f	30.23	-07	44	44	0	E	1	f	*	49	43	-			
Toulon	30.36	55	SE	5	c	30.28	-06	53	50	-1	ESE	5	o	*	63	52	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.02	43	SE	1	bc	28.90	-14	42	41	0	SE	1	om	*	46	41	-			

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.02	43	SE	1	bc	28.90	-14	42	41	0	SE	1	om	*	46	41	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnes ...	30.26	49	48	SSE	1	0	3	Valencia ...	30.26	55	53	WSW	1	om
Sumburgh Head	30.21	48	46	WNW	1	0	1	Scilly ...	30.19	54	51	ENE	4	om
Stornoway ...	30.26	54	49	WSW	2	6	1	Dover ...	30.26	49	47	SSE	2	*
Aberdeen ...	30.25	50	49	WNW	1	om	1	London ...	30.27	52	47	E	1	om
Shields ...	30.27	50	47	WSW	1	m	2	Yarmouth ...	30.26	50	47	S	1	0
Ardrossan ...	30.27	51	51	S	1	0	1	Jersey ...	30.18	50	50	ENE	3	m
Mullaghmore ...	30.27	48	48	ENE	4	om	3	Rochefort ...	30.15	61	58	SE	4	0
Holyhead ...	30.20	50	46	E	1	0	1							

There has been no important change since the morning. Uniform pressures, light variable winds, and dull misty weather are still reported from all parts of our Islands.

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SATURDAY, 3RD NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY)

WEATHER CHARTS

for 8 a.m. on

Saturday, 3rd NOVEMBER,

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They lie with the wind, and their barbs and feathers refer to force; thus, —

→ force above 10; → force 8 to 10

→ force 6 to 7; → force 4 to 5

○ dead calm

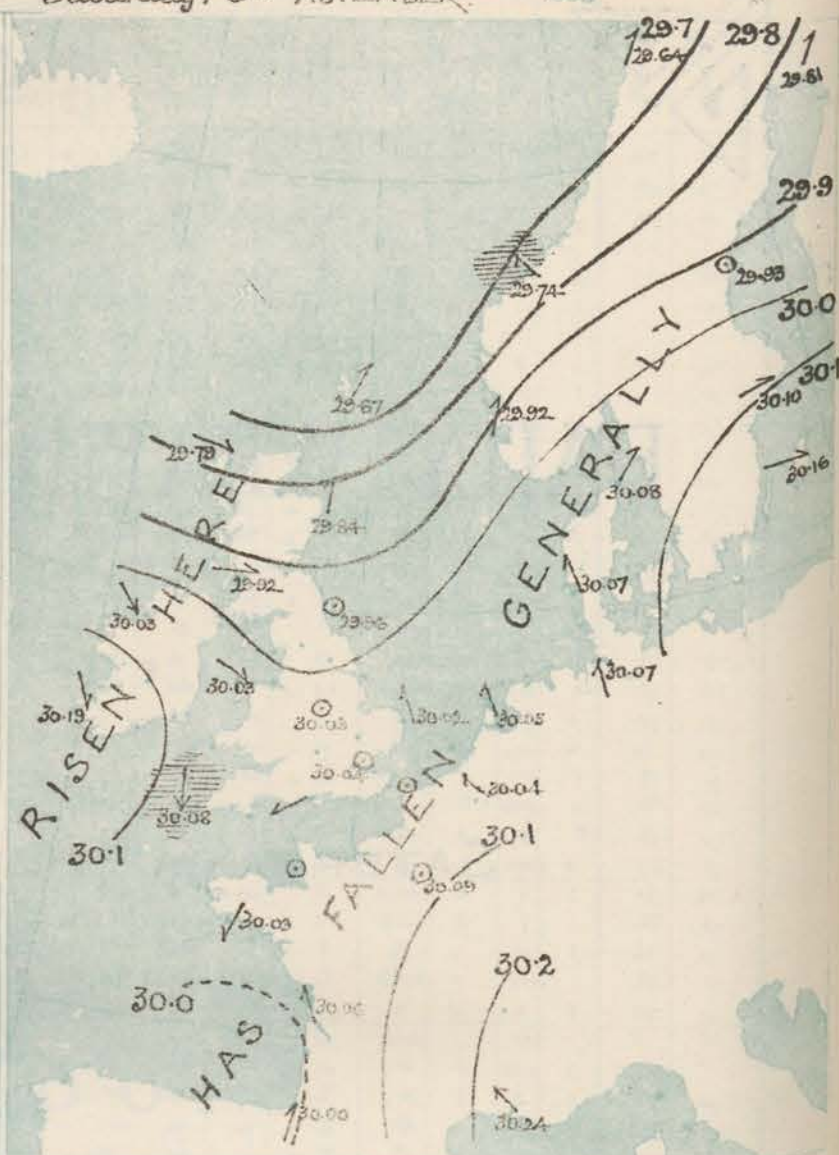
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings
Sambargh Head	29.724
Stornoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shields	29.830
York	29.847
Ardrossan	29.854
Donaghadee	29.852
Ballyhead	29.856
Liverpool	29.862
Valencia	29.880
Roches Point	29.875
Bombay	29.867
Sally	29.889
Barat Castle	29.885
Dover	29.892
LONDON	29.885
Oxford	29.888
Cambridge	29.878
Yarmouth	29.855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations.	Temp.	Rainfall.
Sambargh Head	41.0	4.18
Stornoway	40.3	4.38
Wick	40.8	3.34
Nairn	38.8	2.35
Aberdeen	40.7	3.22
Leith	40.3	2.16
Shields	41.3	2.01
York	39.7	2.31
Ardrossan	42.2	5.33
Donaghadee	42.5	3.03
Ballyhead	43.1	3.51
Liverpool	41.5	2.53
Valencia	46.8	5.14
Roches Point	45.3	4.24
Bombay	46.2	3.88
Sally	49.5	3.70
Barat Castle	44.1	2.87
Dover	43.6	3.70
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.83
Yarmouth	42.4	3.37

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Saturday 3rd Nov^r 1883 at 8 a.m.

Since yesterday morning the barometer has continued to fall on all but our western coasts, where a decided rise has taken place during the night. The distribution of pressure is now very irregular; areas of high readings are found over the Baltic and south of Ireland, while the lowest pressures exist to the northward of Scotland but a second area of relatively low readings lies over the Bay of Biscay. Moderate W. breezes prevail in Scotland, and NW² or N² breezes on our W. coasts, but in the S. and E. of our Islands variable airs are reported, while on the E. shores of the North Sea the wind is S². The weather is fine in the W. and N. but overcast elsewhere, with fog and rain in many places. In the course of yesterday rain fell in various parts of the country. Aurora was seen last night at Mullaghmore. Temperature has fallen a few degrees, and now ranges from 52° at Seilly to 39° at Larne. Sea is rather rough at Seilly, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
4th NOVEMBER.

(ISSUED AT 11 a.m. on previous day.)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

W² or NW² winds, moderate; fair generally.

2 SCOTLAND EAST

--- D⁰ --- D⁰ --- D⁰ ---

3 ENGLAND N.E.

Same as No 5

4 ENGLAND EAST

Same as No 5

5 MIDLAND COUNTIES

Same as No 5

6 ENGLAND SOUTH

Variable airs, finally NW²; dull and misty, with some rain then finer.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Same as No 0 and 1

7 ENGLAND N.W.

Same as No 0 and 1

8 ENGLAND S.W.

N² and NW² winds, moderate; fair generally.

9 IRELAND NORTH

--- D⁰ --- D⁰ --- D⁰ ---

10 IRELAND SOUTH

--- D⁰ --- D⁰ --- D⁰ ---

WARNINGS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

3rd NOV^r

1887

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (2 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.99	33	2	0	b	29.81	- 11	38	37	0	SW	2	c		39	32	0.12	
Hernösand	30.06	33	2	0	b	29.93	- 24	31	31	0	2	0	c		48	38	-	
Stockholm	30.17	42	S	2	0	30.10	- 14	42	40	+ 5	W	2	0		45	36	-	
Wisby	30.23	44	SW	4	0	30.16	- 07	47	41	- 2	W	4	0		46	41	-	
Bodö	29.77	46	SW	4	0	29.64	- 27	46	45	+ 4	SW	4			46	39	0.24	
Christiansund	29.92	46	2	0	0	29.74	- 32	47	42	+ 2	SE	1	0		47	41	-	
Skudesnes	30.05	49	SE	8	0	29.92	- 25	48	47	+ 1	SW	4			46	46	0.12	
Oxö (Xiansund)	30.10	48	SW	4	1	30.01	- 22	49	48	+ 6	S	6			47	43	0.16	
Skagen (The Skaw)	30.16	46	SW	4	0	30.08	- 17	45	43	- 1	W	2	0		48	31	-	
Fanö	30.15	41	SE	4	0	30.07	- 19	40	39	- 5	SE	4			47	37	-	
Cuxhaven	30.15	43	SE	1	0	30.07	- 23	42	42	- 1	SE	1	0		43	39	-	
†Sumburgh Head	29.87	49	SW	3	m	29.67	- 32	48	46	0	W	4	c	3	50	47	0.02	
†Stornoway	29.99	48	SW	4	0	29.79	- 15	45	44	- 3	W	4	b	3	50	42	0.09	
Wick	29.84	48	SW	2	0	29.77	- 23	45	44	- 4	W	2	b	1	50	42	-	
Nairn	29.88	45	2	0	b	29.74	- 22	45	44	- 1	W	1	c	1	50	43	-	
†Aberdeen	29.93	47	S	1	om	29.84	- 24	44	43	- 4	SW	1	b	0	51	43	-	
Leith	29.95	47	SW	1	m	29.89	- 21	47	45	0	W	1	m		50	45	0.01	
†Shields	30.03	49	SW	3	f	29.96	- 18	48	47	+ 1	2	0			50	45	-	
Spurn Head	30.06	47	SE	3	0	30.01	- 18	45	44	- 1	SW	3	0	2	50	43	-	
York	30.05	48	S	1	0	30.00	- 18	44	44	- 2	S	1			50	43	0.02	
Loughborough	30.07	46	2	0	0	30.03	- 17	45	44	+ 5	2	0			47	40	-	
†Ardrossan	29.94	50	S	1	om	29.92	- 18	49	49	- 1	W	3	c	2	51	48	0.08	
†Mullaghmore	29.88	48	SW	5	op	30.03	- 00	49	46	0	W	5	b	4	52	47	0.13	
Donaghadee	29.94	49	S	3	0	30.00	- 11	43	43	- 5	W	2	b	0	51	47	0.09	
Parsonstown	29.97	47	2	0	0	30.11	+ 01	37	38	- 9	S	1	b		53	38	0.05	
Barrow-in-Furness	30.02	48	SE	3	0	29.96	- 20	49	49	+ 2	SW	3		3	49	46	0.17	
†Holyhead	30.01	51	2	0	c	30.03	- 12	49	47	+ 1	W	2	b	3	52	45	0.08	
Liverpool (Bidston)	30.03	46	SE	2	0	30.02	- 14	48	47	+ 2	SW	2	0	2	48	44	-	
†Valencia	29.99	51	W	2	op	30.19	+ 10	50	48	- 5	W	3	0	3	53	47	0.14	
Roche's Point	30.00	50	W	3	c	30.11	- 01	48	46	- 2	W	4	b	4	51	43	0.12	
Pembroke	30.02	50	ENE	1	f	30.05	- 08	49	47	0	W	3	b	2	51	46	0.06	
†Scilly	30.01	52	W	3	0	30.08	- 03	52	50	+ 1	W	5	c	5	53	50	-	
Prawle Point	30.03	51	E	2	m	30.04	- 14	49	48	+ 1	W	2	0	2	53	47	0.20	
Hurst Castle	30.06	51	E	2	od	30.04	- 16	47	46	0	ENE	1	b	2	51	46	-	
†Dover	30.09	47	SE	2	om	30.03	- 13	46	44	+ 1	E	1	om	0	48	45	-	
†London	30.09	47	E	1	om	30.04	- 15	46	45	+ 1	2	0	op		49	44	-	
Oxford	30.07	47	SE	1	0	30.04	- 15	45	44	+ 3	2	0	op		47	40	0.01	
Cambridge	30.09	47	2	0	0	30.04	- 15	45	45	- 3	2	0			47	44	0.30	
†Yarmouth	30.09	48	SE	3	c	30.07	- 17	48	46	- 2	SE	2	0	2	50	46	-	
The Helder	30.12	44	SE	1	0	30.05	- 20	44	42	- 3	SE	1	f	1	48	43	-	
Cape Gris Nez	30.09	44	ENE	1	f	30.03	- 09	42	41		E	1	m	0	46	41	-	
†Jersey	30.13	49	E	1	om	30.03	- 09	51	51	+ 4	SE	1	om	1	51	47	-	
Brest																		
Lorient	30.01	54	E	3	0	30.03	- 11	53	53	+ 2	W	4	m	2	57	45	0.04	
†Rochefort	30.07	49	SE	1	c	30.06	- 04	55	55	0	SE	1		4	54	50	-	
Biarritz	30.03	58	E	1	c	30.00	- 06	57	55	0	SW	1	c	1	58	55	0.32	
Corunna																		
Brussels						30.04	- 17	41	40	- 3	SE	1	0	4	45	40	-	
Charleville	30.10	42	SE	3	0	30.03	- 18	42	40	+ 1	SE	1	0		45	39	-	
Paris	30.13	46	SE	4	f	30.09	- 16	42	41	+ 1	SE	1					0.12	
Lyons																		
Toulon	30.26	57	SE	4	c	30.24	- 04	58	50	+ 2	SE	5	c	3	63	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.79	43	SE	1	0	28.74	- 16	44	44	+ 2	SW	1			45	41	0.03	

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.79	43	SE	1	0	28.74	- 16	44	44	+ 2	SW	1			45	41	0.03
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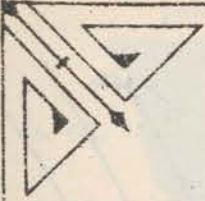
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnes	30.12	48	46	SE	2	3	Valencia	30.03	52	49	W	3	0
Sumburgh Head	29.90	49	48	SW	3	3	Scilly	30.03	53	52	W	2	0
Stornoway	29.84	50	48	SW	5	4	Dover	30.11	47	46	SE	2	om
Aberdeen	29.98	50	48	8	3	1	London	30.10	49	46	SE	1	om
Shields	30.05	48	48	SW	1	2	Yarmouth	30.12	50	48	8	2	0
Ardrossan	29.98	50	49	8	3	2	Jersey	30.04	50	50	ENE	2	m
Mullaghmore	29.92	52	49	SW	4	2	Rochefort	30.09	50	50	8	3	0
Holyhead	30.06	50	47	8	2	2							

The barometer continues to fall generally, but the wind remains practically unchanged. Over the E. and S.E. of England the weather is still dull and misty, but on our extreme W. coasts showers are reported.

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

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SUNDAY 4TH NOVEMBER.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

SUNDAY 4th NOV^r

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus, —

— forces above 10; — forces 8 to 10;

— forces 5 to 7. — forces 1 to 4;

○ — dead calm.

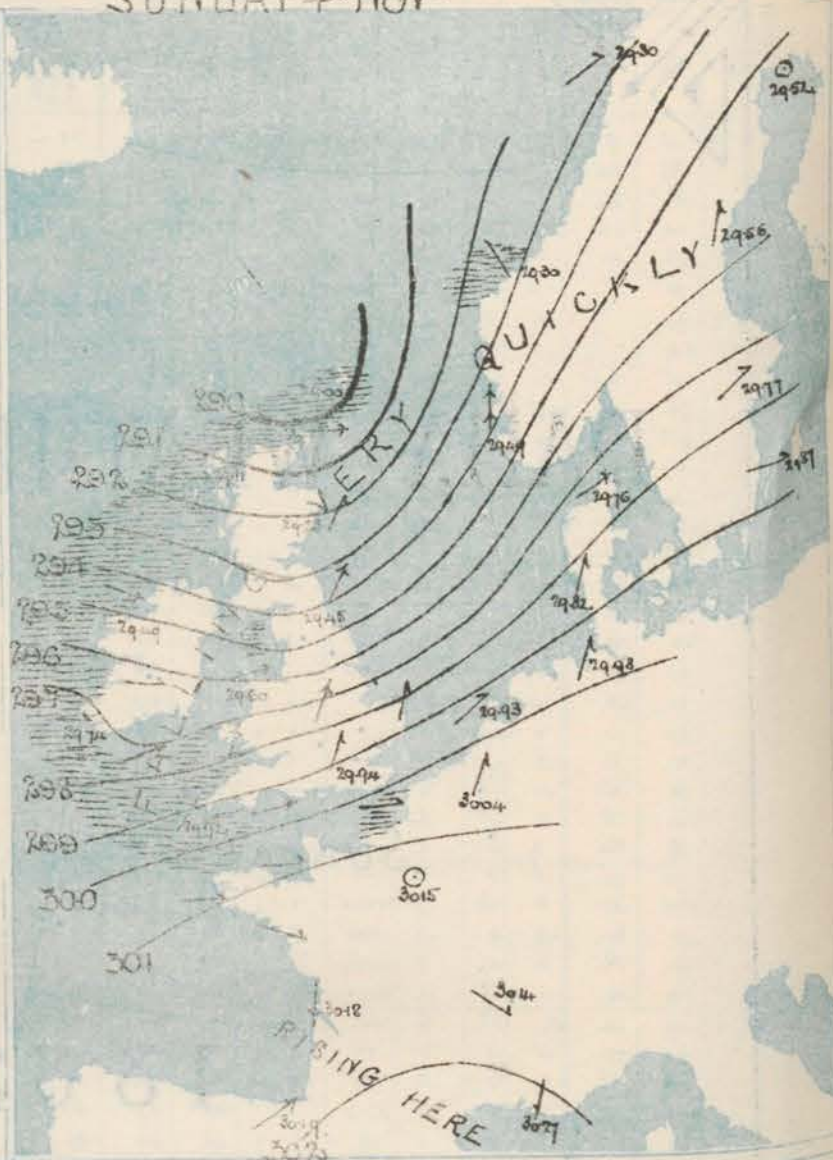
Sea Disturbance, where considerable is shown by shading round the coast, thus — Rough, — High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings.
	In.
Sumburgh Head.	29.724
Sarnway.	29.765
Wick.	29.767
Nairn.	29.786
Thurso.	29.782
Leith.	29.820
Shetland.	29.820
York.	29.897
Ardrossan.	29.824
Donaghadee.	29.832
Holyhead.	29.846
Liverpool.	29.862
Valencia.	29.880
Roches Point.	29.875
Newbreak.	29.867
Sally.	29.899
Harst Castle.	29.886
Dover.	29.882
LONDON.	29.895
Oxford.	29.898
Cambridge.	29.878
Vermouth.	29.853

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

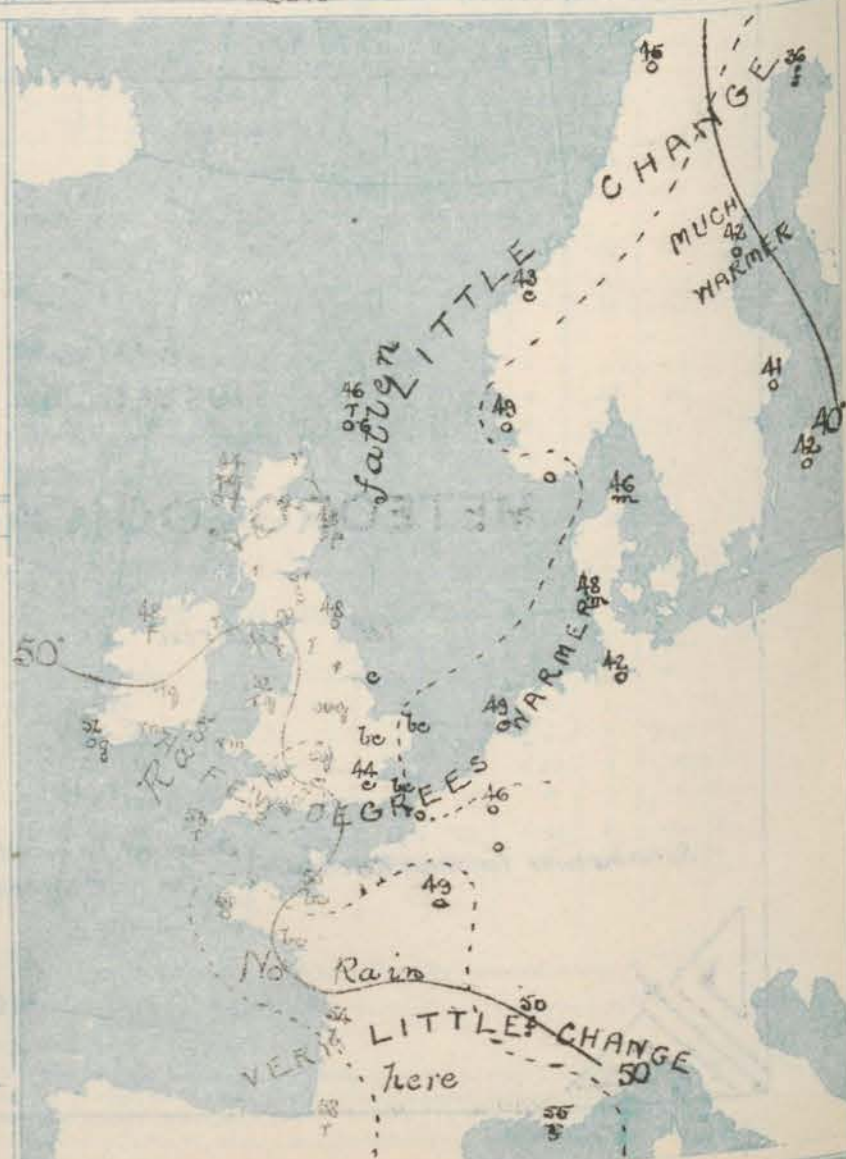
Falls of 0.6 in. or more, are quoted in figures.

MEANS^s OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head.	41.0	4.16
Sarnway.	40.3	4.38
Wick.	40.8	3.14
Nairn.	38.8	2.36
Thurso.	40.2	3.22
Leith.	42.9	2.18
Shetland.	41.3	3.01
York.	39.7	2.51
Ardrossan.	42.2	3.85
Donaghadee.	42.5	3.03
Holyhead.	45.1	3.51
Liverpool.	47.5	2.63
Valencia.	46.8	3.19
Roches Point.	45.3	4.24
Newbreak.	46.2	3.88
Sally.	49.5	3.78
Harst Castle.	44.1	2.87
Dover.	43.6	3.70
LONDON.	41.3	2.07
Oxford.	40.5	2.09
Cambridge.	39.6	1.35
Vermouth.	42.6	3.37

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 4th Nov^r 1883 at 8 a.m.

In the course of the past night a large and deep depression has advanced rapidly towards the north of Scotland, so that the barometer has fallen generally—quickly in the extreme N. The centre of the disturbance now appears to be lying between the Shetlands and Farøe Islands; and while the wind on our W. coasts are blowing strongly from W. those in the E. are moderate from S. or S.W. A fresh to strong S.W. gale blew on our extreme N.W. coasts last night. The weather is fine at our S.E. and the French stations, but cloudy or overcast elsewhere, with rain in many places. Temperature has risen except in the S.E. and readings now range from 55° at Rocks Point to 40° at Cambridge.

The sea is rough on our western, southern and extreme northern coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

ISSUED AT 11 a.m. on previous day

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

The S. cone was hoisted on Saturday evening in district 6 and the N. cone this morning in districts 1, 2, 6, 7, and 9

METEOROLOGICAL OBSERVATIONS FOR 4TH NOVEMBER.

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Baromet. at 32° F. Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Rain (0 to 9)	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.43	37	SW	6	0	29.82	-	29	36	36	-	2	Z	0	2	39	30	-				
Hernösand	29.98	32	Z	0	0	29.56	-	37	42	39	+	11	SSW	4	0	2	?	-				
Stockholm	29.95	41	SSW	2	0	29.77	-	33	41	39	-	1	SW	2	0	45	39	-				
Wisby	30.01	44	W	1	0	29.87	-	29	42	39	0	W	4	0	0	45	41	-				
Bodö	29.95	45	S	2	0	29.30	-	24	45	43	-	1	SW	4	0	46	41	0.20				
Christiansund	29.91	47	SSW	2	0	29.80	-	34	43	40	-	4	SE	3	0	47	39	0.08				
Skudesnäs	29.80	49	SSW	6	0	29.49	-	43	49	46	+	1	S	9	0	50	48	-				
Oxö (Ålön)	29.88	49	S	8	7	29.46	-	35	49	48	0	SSW	6	0	3	?	?	0.20				
Skagen (The Skaw)	29.96	42	SSW	4	0	29.76	-	32	46	46	+	1	SSW	5	0	46	39	-				
Panö	29.99	43	SW	1	0	29.82	-	25	48	48	+	8	SSW	4	0	42	39	-				
Cuxhaven	30.01	42	SSW	1	0	29.98	-	29	42	42	0	SSW	2	0	0	42	40	-				
†Sumburgh Head	29.71	46	SW	4	C	29.00	-	37	46	45	-	2	W	5	0	50	45	0.60				
†Stornoway	29.79	46	SSW	3	0	29.11	-	68	44	43	-	1	W	6	0	50	42	0.67				
Wick	29.82	48	SW	2	0	29.07	-	30	45	44	0	W	4	0	3	50	40	0.46				
Nairn	29.88	45	W	1	C	29.15	-	64	46	45	+	1	SSW	2	0	50	43	0.17				
†Aberdeen	29.91	43	W	1	0	29.22	-	61	48	46	+	4	SSW	3	0	51	38	0.22				
Leith	29.96	50	W	2	0	29.29	-	60	?	50	+	4	W	5	0	55	39	0.09				
†Shields	30.00	48	W	2	0	29.45	-	51	48	46	+	1	SW	5	0	55	39	-				
Spurn Head	30.02	48	SSW	3	0	29.71	-	50	46	43	+	1	SSW	6	0	49	40	0.18				
York	30.02	49	W	1	C	29.59	-	44	43	42	-	1	SSW	4	0	52	40	0.03				
Loughborough	30.06	44	SSW	1	C	29.77	-	36	44	43	-	1	SSW	6	0	49	35	0.16				
†Ardrossan	29.99	49	W	3	0	29.36	-	36	48	48	-	1	W	5	0	53	41	0.41				
†Mullaghmore	30.02	44	SW	2	0	29.49	-	54	48	45	-	1	NNW	7	0	53	41	0.41				
Donaghadee	30.05	48	NNW	2	0	29.46	-	54	50	50	+	7	NNW	3	0	50	48	0.26				
Parsonstown	30.13	47	SSW	1	0	29.61	-	58	50	49	+	11	W	4	0	54	38	0.30				
Barrow-in-Furness	30.05	49	NE	2	0	29.46	-	58	51	50	+	2	S	8	0	52	48	0.19				
†Holyhead	30.10	49	NNW	1	0	29.60	-	48	51	51	+	3	SSW	6	0	52	45	0.29				
Liverpool (Widston)	30.09	47	NNW	2	0	29.60	-	42	51	48	+	3	SSW	5	0	52	41	0.02				
†Valencia	30.17	47	W	1	0	29.74	-	45	52	51	+	2	W	4	0	57	46	0.59				
Roche's Point	30.18	52	W	4	0	29.68	-	43	55	55	+	7	SSW	6	0	56	44	0.18				
Pembroke	30.14	47	NNW	1	0	29.72	-	33	52	52	+	3	SSW	7	0	52	47	0.03				
†Scilly	30.17	52	NNW	5	C	29.92	-	46	53	53	+	1	SW	6	0	54	49	0.02				
Prawle Point	30.16	46	N	1	0	29.96	-	48	51	48	+	2	SW	6	0	57	42	-				
Hurst Castle	30.11	50	NNW	2	0	29.95	-	49	51	47	+	4	SSW	5	0	57	40	-				
†Dover	30.07	48	W	1	0	29.98	-	45	46	45	0	W	3	0	1	49	44	0.03				
†London	30.09	47	W	2	0	29.94	-	46	44	42	-	2	SSW	2	0	48	39	0.05				
Oxford	30.11	43	Z	0	0	29.89	-	45	41	40	-	4	SSW	4	0	49	34	-				
Cambridge	30.08	48	Z	0	0	29.88	-	46	40	39	-	3	S	1	0	48	35	0.03				
†Yarmouth	30.04	48	W	1	0	29.88	-	44	44	43	-	4	SSW	3	0	48	41	-				
The Helder	30.03	43	SSW	1	0	29.93	-	42	49	48	+	5	SW	3	0	?	43	-				
Cape Gris Nez	30.08	47	NW	1	0	30.03	-	40	50	49	+	8	S	5	0	50	41	-				
†Jersey	30.11	52	N	1	0	30.06	+	43	50	47	-	1	W	4	0	55	47	0.05				
Brest	30.20	51	N	5	0	?	?	?	51	48	-	1	W	5	0	57	48	-				
Lorient	30.16	55	NE	5	0	30.18	+	45	49	47	-	4	NNW	3	0	59	45	-				
†Rochefort	30.14	51	SW	1	0	30.18	+	42	54	52	-	1	N	5	0	64	48	-				
Biarritz	30.05	59	Z	0	0	30.19	+	49	57	57	+	1	SW	5	0	61	55	0.28				
Corunna	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?				
Brussels	?	?	?	?	?	30.04	?	30	46	44	+	5	SSW	3	0	47	41	0.04				
Charleville	30.07	49	S	1	0	30.08	+	45	44	42	+	2	SSW	1	0	49	42	-				
Paris	30.17	49	SE	1	0	30.15	+	46	49	48	+	7	SE	1	0	?	48	0.04				
Lyons	30.14	51	W	1	0	30.14	?	?	48	48	-	1	NNW	1	0	?	48	-				
Toulon	30.24	57	SE	5	0	30.27	+	43	57	57	0	NE	3	0	2	66	52	-				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		0.20				
Hawes Junction	28.80	43	SSW	2	0	28.81	-	42	42	42	-	2	SSW	3	0	45	37	0.20				

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnæs	29.85	49	47	SSW	6	rf	Valencia	30.21	53	49	WNW	2	0	2
Sumburgh Head	29.66	47	45	SW	4	r	Scilly	30.14	53	50	N	5	0	5
Stornoway	29.85	48	46	W	4	p	Dover	30.02	48	46	Z	0	om	0
Aberdeen	29.97	50	46	W	1	b	London	30.06	45	44	WNW	2	only	*
Shields	29.98	52	48	W	3	c	Yarmouth	30.01	48	47	SW	1	0	1
Ardrossan	29.98	52	51	WNW	3	b	Jersey	30.04	54	53	SW	2	0	2
Mullaghmore	30.01	50	48	W	3	o	Rochefort	30.09	60	60	SSE	4	m	2
Holyhead	30.09	50	48	NNW	4	b								

The wind in Ireland, which was Nth this morning has backed towards W. but beyond this no important change has occurred. Sea is smooth at Dover, moderate at Holyhead.

EXPLANATION OF COLUMNS.

WEATHER.—Baromet. 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. equally; 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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

F O R

MONDAY, 5TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^d per quarter
D^s D^s Bookpost 5^d 1^d

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Monday 5th NOVEMBER 1883

BAROMETER, WIND & SEA.

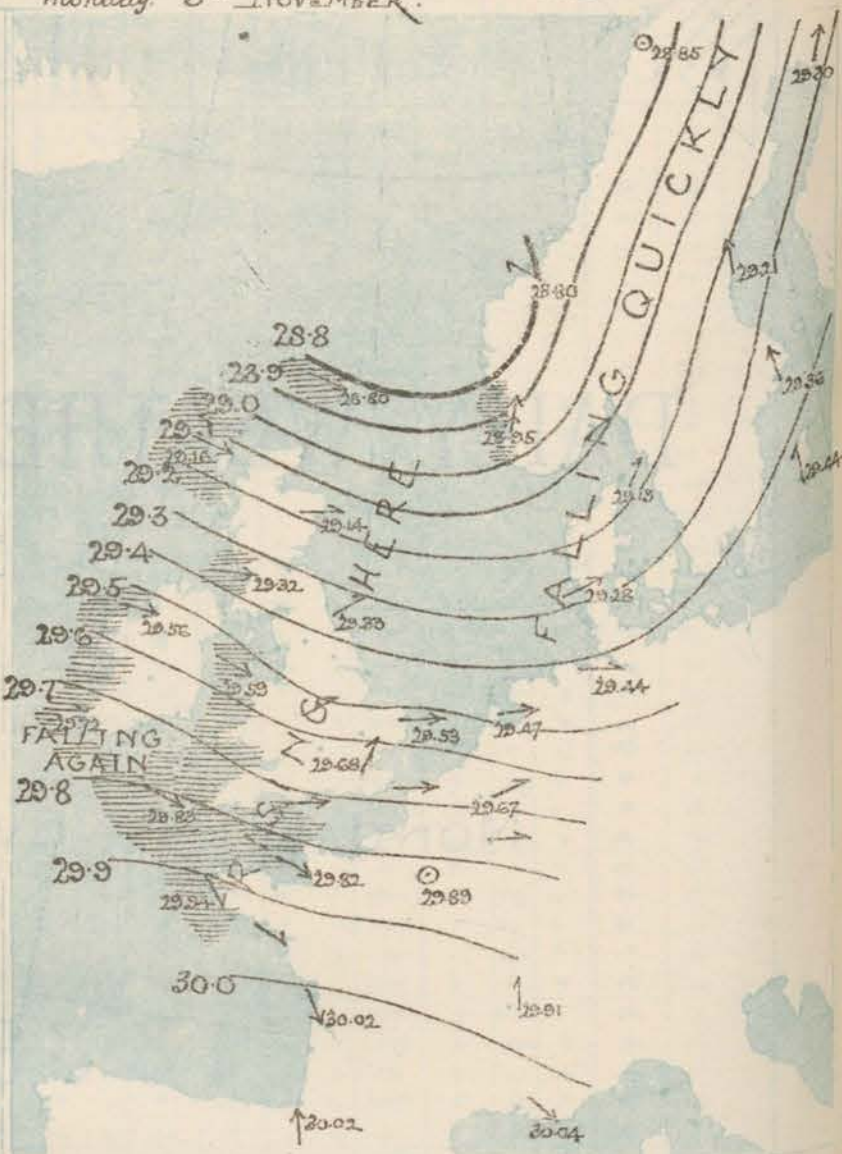
Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force, thus,
→ force above 10; →→ force 8 to 10;
→→ force 5 to 7; →→ force 1 to 4;
○ dead calm.
Sea Disturbances, where considerable, is shown by shading round the coast, thus Rough; High.

MEAN^s HEIGHT of the BAROMETER at 8 a.m. for the month of November

Stations	Mean Readings
Summargh Head	29.725
Stornoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shields	29.820
York	29.841
Ardrossan	29.824
Donaghadee	29.832
Ballyhead	29.845
Liverpool	29.862
Valencia	29.880
Rocha's Point	29.875
Bombay	29.867
Sally	29.869
Fort Castle	29.885
Dover	29.882
LONDON	29.885
Oxford	29.886
Cambridge	29.878
Worcester	29.855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS

Explanation of Map

Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters in the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.5 in. or more are quoted in figures.

MEANS^s OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of November

Stations	Temp.	Rainfall.
Summargh Head	41.0	4.18
Stornoway	40.3	4.38
Wick	40.8	3.19
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shields	41.2	3.02
York	39.7	2.31
Ardrossan	42.2	3.65
Donaghadee	42.5	3.03
Ballyhead	45.1	3.51
Liverpool	42.5	2.63
Valencia	46.8	3.14
Rocha's Point	45.3	4.21
Bombay	46.2	3.84
Sally	49.5	3.79
Fort Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.4	1.36
Worcester	42.0	3.31

* These means of Temperature are for the 10 years 1871 to 1880; the mean amount of Rain, are mainly those for the 15 years 1868 to 1882.



REMARKS

for MONDAY 5th NOVEMBER. 1883. 11 a.m.

The large depression whose centre lay to the northward of Scotland yesterday morning, has continued to travel End, and a recovery of pressure is now in progress over the greater part of the United Kingdom. In the south of Ireland, however, a new fall of the barometer has set in during the night. The wind is fresh or strong in force generally; in the north of Scotland it is NW^{ly}, but at all our more southern stations it is W^{ly}, while in Scandinavia S^{ly} breezes are prevalent. In the course of yesterday fresh W^{ly} gales were experienced in many parts of our coast. The weather is now fast in most places, but showers are reported at Valencia. During yesterday rain fell at all stations, and lightning occurred in the west and north. Temperature has fallen a little, and readings now range from 53° at Bally to 41° at Wick, Aberdeen, and in London.

The sea is rough on all but our east coasts.

FORECASTS

for the 24 hours ending at Noon
on the

6th NOVEMBER.

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

W^{ly} and NW^{ly} winds, fresh or strong;
unsettled, some showers.

6 SCOTLAND
WEST

W^{ly} winds, moderating gradually;
unsettled, some showers.

2 SCOTLAND
EAST

----- D^{ly} ----- D^{ly} ----- D^{ly} -----

7 ENGLAND
N.W.

----- D^{ly} ----- D^{ly} ----- D^{ly} -----

3 ENGLAND
N.E.

----- D^{ly} ----- D^{ly} ----- D^{ly} -----

8 ENGLAND
S.W.

SW^{ly} to W^{ly} winds, increasing in force;
dull and rainy to fair.

4 ENGLAND
EAST

W^{ly} to SW^{ly} winds, freshening, fine to
dull and rainy.

9 IRELAND
NORTH

Same as No 8 and 7.

5 MIDLAND
COUNTIES

----- D^{ly} ----- D^{ly} ----- D^{ly} -----

10 IRELAND
S.W.

Same as No 8.

6 ENGLAND
SOUTH

W^{ly} to SW^{ly} winds, increasing considerably;
fair to unsettled and rainy.

WARNINGS

The S. cone was hoisted on Saturday evening
in district 10, and the N. cone yesterday
morning in districts 1, 2, 6, 7 and 10.

METEOROLOGICAL OBSERVATIONS FOR

5th NOV^r 1882

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.86	37	SW	2	0	29.80	-.22	40	39	+ .4	SW	6	0	0	56	-		
Hernösand	29.36	41	S	4	0	29.21	-.35	41	40	- .1	S	6	0	0	48	25		
Stockholm	29.64	42	S	2	0	29.36	-.41	43	41	+ .2	S	6	0	0	43	39		
Wisby	29.64	43	SW	6	0	29.44	-.43	44	42	+ .2	S	4	0	0	45	39		
Bodö	29.03	41	E	2	0	28.85	-.15	44	41	- .1	E	0	0	0	45	39		
Christiansund	28.84	30	S	3	0	28.80	-.50	42	40	- .1	SE	2	0	0	50	37		
Skadesnäs	29.04	38	SSW	4	0	28.95	-.54	46	44	- .3	SSW	8	0	0	50	1.66		
Oxö (Klönsum)	29.15	48	SSW	5	1	29.12	-.54	45	43	- .4	WSW	7	1	1	52	43		
Skagen (The Skaw)	29.24	47	SW	8	0	29.19	-.57	45	44	- .1	WSW	4	0	0	48	45		
Panö	29.31	49	S	6	1	29.28	-.54	45	43	- .3	WSW	5	0	0	50	45		
Cuxhaven	29.60	46	SSW	6	1	29.44	-.54	45	45	+ .3	W	4	0	0	52	40		
Sumburgh Head	28.81	44	W	5	0	28.80	-.20	44	43	- .2	WNW	6	0	0	48	40		
Stornoway	29.89	43	W	8	0	29.16	+ .05	44	41	0	WNW	7	0	0	46	40		
Wick	28.82	40	W	4	0	29.02	-.05	41	39	- .4	WNW	3	0	0	47	39		
Nairn	29.01	41	WSW	4	1	29.14	-.01	42	41	- .1	W	3	0	0	46	39		
Aberdeen	29.11	44	SW	9	0	29.14	-.09	41	38	- .7	W	4	0	0	50	38		
Leith	29.21	43	W	5	0	29.25	-.04	44	41	- .1	W	5	0	0	51	40		
Shields	29.35	45	W	9	0	29.33	-.12	44	42	- .4	WSW	4	0	0	51	42		
Spurn Head	29.45	47	W	5	0	29.44	-.27	45	44	- .1	WSW	6	0	0	49	41		
York	29.44	45	W	1	0	29.46	-.13	46	43	+ .3	W	4	0	0	50	41		
Loughborough						29.57	-.20	43	40	- .1	WSW	5	0	0	50	41		
Ardrossan	29.29	46	W	5	0	29.32	-.04	47	46	- .1	W	7	0	0	50	43		
Mullaghmore	29.50	48	WNW	8	0	29.36	+ .07	47	43	- .1	W	7	0	0	50	44		
Donaghadee	29.43	42	WNW	5	0	29.49	+ .03	44	42	- .6	WNW	4	0	0	50	41		
Parsonstown	29.66	44	WSW	2	0	29.67	+ .06	42	40	- .8	SW	1	0	0	54	39		
Barrow-in-Furness	29.46	47	WNW	6	0	29.44	-.02	47	45	- .4	W	6	0	0	52	44		
Holyhead	29.57	48	WNW	6	0	29.59	-.01	47	43	- .5	WNW	6	0	0	54	45		
Liverpool (Bidston)	29.50	47	W	6	0	29.50	-.10	45	43	- .6	W	7	0	0	53	43		
Valencia	29.82	49	WNW	6	0	29.72	-.02	48	46	- .4	W	4	0	0	53	45		
Roche's Point	29.78	48	WNW	4	0	29.75	+ .07	47	45	- .8	WSW	4	0	0	55	45		
Pembroke	29.68	51	WNW	6	0	29.70	-.02	50	47	- .2	W	6	0	0	55	47		
Scilly	29.79	52	WNW	7	0	29.83	-.09	53	51	0	WNW	6	0	0	56	50		
Prawle Point	29.74	49	W	4	0	29.82	-.14	49	45	- .4	W	4	0	0	55	43		
Hurst Castle	29.67	50	WNW	4	0	29.75	-.20	48	46	- .3	W	5	0	0	54	45		
Dover	29.59	52	SW	6	0	29.67	-.31	42	40	- .4	W	5	0	0	54	41		
London	29.60	50	WSW	2	0	29.68	-.26	41	40	- .3	SW	2	0	0	52	39		
Oxford	29.63	44	SW	3	0	29.67	-.22	42	40	+ .1	WSW	2	0	0	52	40		
Cambridge	29.68	45	E	1	1	29.60	-.28	42	40	+ .2	SW	1	0	0	51	39		
Yarmouth	29.50	49	W	5	0	29.53	-.35	42	40	- .2	W	5	0	0	49	40		
The Helder	29.44	50	SW	7	1	29.49	-.46	48	44	- .1	W	5	0	0	52	46		
Cape Gris Nez	29.60	52	SW	11	1	29.67	-.36	48	46	- .2	WNW	8	0	0	58	46		
Jersey	29.71	53	WSW	7	1	29.82	-.24	51	48	+ .1	WNW	5	0	0	58	49		
Brest	29.87	50	WNW	7	0	29.94	- .24	52	52	+ .1	WNW	5	0	0	54	50		
Lorient	29.89	55	W	8	1	29.93	-.25	53	48	+ .4	WNW	4	0	0	57	48		
Rochefort	30.05	56	WNW	7	0	30.02	-.16	53	48	- .1	WNW	7	0	0	61	46		
Biarritz	30.15	58	W	1	0	30.02	-.17	55	54	- .3	S	5	1	3	68	52		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.67	-.37	42	40	- .4	WSW	4	0	0	52	41		
Charleville	30.03	48	W	5	0	29.73	-.35	43	39	- .1	W	1	0	0	48	43		
Paris	29.91	2	SW	4	1	29.89	-.26	45	43	- .4	SW	0	0	0	*	*		
Lyons	30.04	50	SSW	1	0	29.01	-.23	46	45	- .4	S	1	0	0	53	46		
Toulon	30.18	59	WNW	3	0	30.04	-.23	51	46	- .4	WNW	5	0	0	63	48		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.78	39	WSW	4	0	28.70	-.11	40	40	- .2	SW	4	0	0	46	37		

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnæs	29.18	48	46	S	9	A	6	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			*
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	30.16	58	56
Holyhead											

EXPLANATION OF COLUMNS.

WEATHER.—Barometer: 3 is a, b, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; h, hail; l, lightning; m, misty (hazy); c, overcast; p, passing shower; q, equally; 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.

† The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ The Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

F O R

TUESDAY, 6TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^s/per quarter
D^o D^o Bookpost 6^s D^o

ROBERT H. SCOTT

(SECRETARY.)

1683

Explanation of Map

⑤ - dead calm.

thus Rough, High.

at 3 a.m. for the month of November

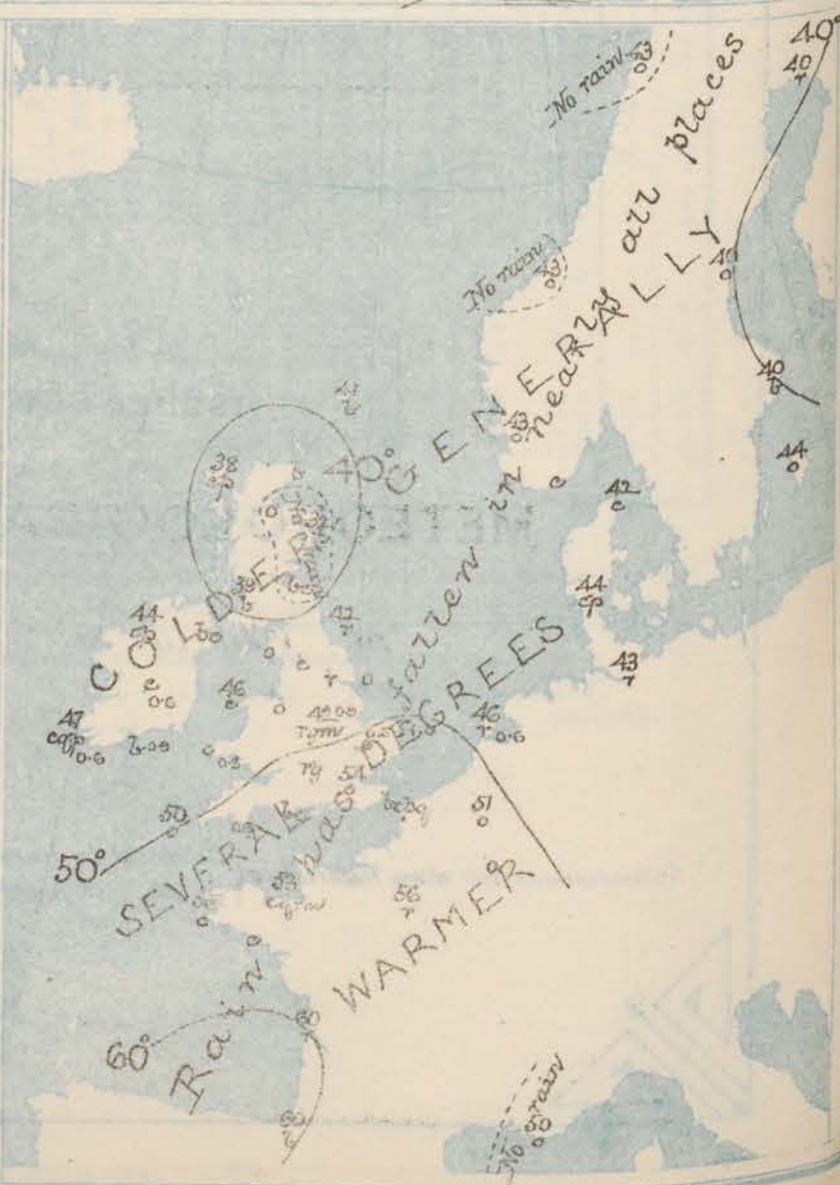
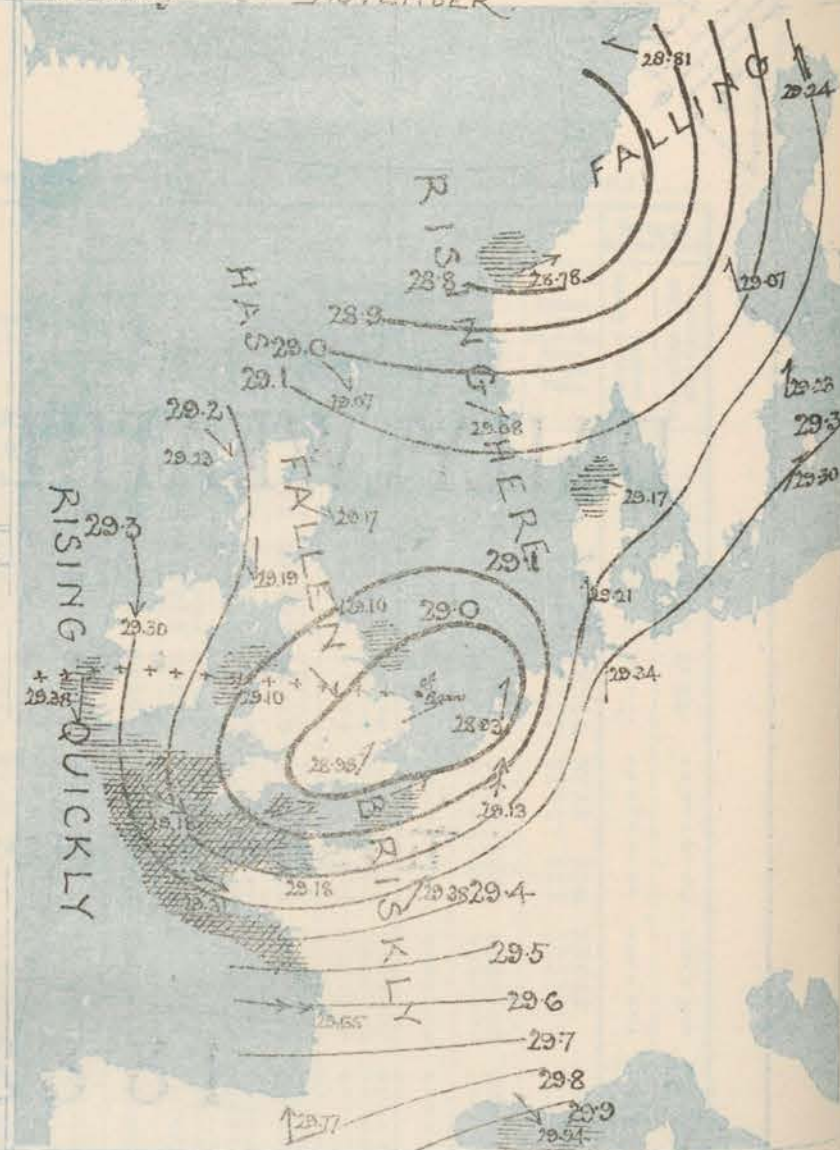
TEMPERATURE AND WEATHER
with RAINFALL in PAST 24 HOURS.

Explanation of Map

Falls of 0.5 m. or more, are quoted in figures.

MEANS⁹ OF TEMPERATURE AT 8 A.M.
AND RAINFALL.

* These mean Sea Temperatures are for the 40 years 1871 to 1910; the mean amounts of Rain are nearly those for the 15 years 1866 to 1880.



REMARKS

for Tuesday 6th Nov^r 1883 at 8 a.m.

In the course of the past night an elongated depression, subsidiary to larger disturbances in the N. has advanced quickly over Ireland and England, occasioning a rapid fall of the barometer at all our more southern ^{stations}, fresh S³ to W³ gales and heavy rain. The centre of the depression is now lying off the north coast of Norfolk, and a brisk recovery of pressure has set in on our western and south-western coasts, but in the south-east the mercury still falls. Light NW³ breezes prevail in Scotland, and fresh or strong N² and NE⁴ breezes over Ireland and the N. of England, but in the Channel and W. of France there is a fresh W³ gale. Changeable showery weather is reported in most places. The largest amount of rain measured during the past 24 hours were 1.0 in. at Yarmouth, 0.9 in. at Loughborough and Roches Point and 0.8 in. at Pembroke. Temperature has fallen a little in the N., but risen quickly in the S., and readings now range from 54° in the SE. of England to 32° at Aberdeen. Over southern England the maximum readings for the past 24 hours were registered during the night. The sea is rough in the N. and S. generally.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

7th NOVEMBER.

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N ³ or NW ³ winds, moderate; fair generally, but perhaps some showers.
2 SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----
3 ENGLAND N.E.	N ³ or NE ² winds, moderate; changeable, some showers.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	W ³ to NW ³ winds, fresh or strong; changeable, showery, much cooler.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 2
7 ENGLAND N.W.	Same as No 2
8 ENGLAND S.W.	NW ³ and N ³ gales, subsiding gradually; some showers.
9 IRELAND NORTH	N ³ winds, fresh or strong; showery to fine.
10 IRELAND SOUTH	----- D ^o ----- D ^o ----- D ^o -----
WARNINGS	The S. cone was hoisted yesterday afternoon in districts 3, 5, 8, and 10.

METEOROLOGICAL OBSERVATIONS FOR

6th Nov^r

1882

YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (6 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 15).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 15).			Max.	Min.			
Haparanda	29.30	40	SW	6	0	29.21	-0.09	40	39	0	SE	4	1	0	41	36	0.20		
Hernösand	29.15	41	S	4	1	29.07	-0.14	40	39	-1	S	2	0	0	43	39	0.28		
Stockholm	29.16	44	SW	2	1	29.23	-0.13	40	39	-3	SSW	2	0	0	46	41	0.16		
Wisby	29.24	44	SW	1	0	29.30	-0.14	42	42	0	WSW	4	0	0	50	41	0.12		
Bodö	28.87	41	Z	0	6	28.81	-0.04	43	40	-1	ESE	2	0	1	45	39	-		
Christiansund	28.76	45	SSW	2	0	28.78	-0.02	43	40	+1	WSW	7	0	0	48	39	-		
Skudesnaes	29.01	44	W	4	1	29.08	+0.13	43	41	-3	WNW	4	0	0	43	41	0.32		
Oxö (Xiansund)	29.05	45	W	5	1	29.12	+0.00	42	40	-3	WNW	2	0	0	46	41	0.20		
Skagen (The Skaw)	29.13	44	WSW	5	1	29.17	-0.02	42	41	-3	W	5	0	0	42	41	0.20		
Fanö	29.23	45	W	4	6	29.21	-0.07	44	43	-1	S	2	0	0	44	43	0.20		
Cuxhaven	29.40	43	WSW	4	1	29.34	-0.10	43	43	-2	S	3	1	0	47	41	0.22		
Sumburgh Head	29.07	42	WNW	5	6	29.07	+0.27	41	37	-3	WNW	4	0	0	46	40	0.16		
Stornoway	29.22	40	WNW	3	6	29.23	+0.07	38	37	-6	WNW	2	0	0	46	38	0.16		
Wick	29.14	40	WNW	4	6	29.18	+0.16	34	33	-7	WNW	1	0	1	46	32	0.10		
Nairn	29.21	40	WSW	3	6	29.17	+0.03	32	36	-4	Z	0	0	1	46	36	-		
Aberdeen	29.22	43	W	4	6	29.19	+0.03	32	31	-9	WNW	2	0	1	48	30	-		
Leith	29.29	44	W	3	6	29.18	-0.07	36	35	-8	W	1	0	0	51	34	-		
Shields	29.36	46	WSW	3	0	29.10	-0.23	42	41	-2	WNW	1	0	2	50	38	0.02		
Spurn Head	29.44	46	WSW	5	0	28.95	-0.49	45	44	0	WSE	6	0	5	49	45	0.38		
York	29.43	45	W	2	0	29.04	-0.42	42	42	-4	W	1	0	0	52	40	0.27		
Loughborough	29.43	44	SW	1	0	28.97	-0.60	42	42	-1	WNW	2	0	0	51	42	0.92		
Ardrossan	29.31	46	Z	0	0	29.19	-0.13	39	38	-8	N	1	0	1	52	34	0.03		
Mullaghmore	29.25	45	SE	5	0	29.30	-0.26	44	41	-3	N	5	0	0	48	42	0.23		
Donaghadee	29.23	42	SSW	1	0	29.20	-0.29	45	42	+1	WSE	5	0	3	48	41	0.26		
Parsonstown	29.23	44	SE	2	1	29.31	-0.36	39	38	-3	WNW	1	0	0	48	37	0.55		
Barrow-in-Furness	29.38	47	WNW	4	0	29.09	-0.35	41	40	-6	NE	2	0	4	50	40	0.24		
Holyhead	29.29	47	SW	2	1	29.10	-0.49	46	44	-1	WSE	6	0	5	49	42	0.34		
Liverpool (Bidston)	29.41	44	S	2	0	29.07	-0.43	40	39	-5	WSE	3	0	3	50	40	0.40		
Valencia	29.13	55	WSW	6	0	29.38	-0.34	47	45	-1	N	4	0	5	56	45	0.63		
Roche's Point	29.18	50	S	7	1	29.29	-0.46	44	42	-3	N	6	0	4	56	43	0.85		
Pembroke	29.34	48	SSW	5	1	29.06	-0.64	47	45	-3	N	6	0	4	55	47	0.77		
Scilly	29.46	52	WSW	7	0	29.18	-0.65	50	49	-3	WNW	8	0	4	53	48	0.59		
Prawle Point	29.54	48	WSW	5	1	29.09	-0.73	53	52	+6	WSW	7	0	4	55	47	0.38		
Hurst Castle	29.52	49	W	5	0	29.03	-0.72	54	53	+6	WSW	7	0	4	55	46	0.33		
Dover	29.60	45	W	4	6	29.02	-0.65	54	53	+12	WSW	5	0	5	55	41	0.22		
London	29.58	47	WSW	1	0	28.99	-0.69	54	53	+13	SW	3	0	0	55	41	0.25		
Oxford	29.45	45	SW	2	1	28.95	-0.72	53	52	+11	SW	4	0	0	55	42	0.40		
Cambridge	29.51	42	SW	1	0	28.93	-0.67	53	52	+11	SW	2	0	0	54	40	0.47		
Yarmouth	29.52	44	WSW	3	6	28.92	-0.61	52	51	+10	WSW	4	0	4	52	40	1.01		
The Helder	29.47	40	WSW	5	0	28.93	-0.54	46	46	-2	S	4	0	3	50	45	0.59		
Cape Gris Nez																			
Jersey	29.67	50	SW	5	0	29.18	-0.64	53	53	+2	W	8	0	6	56	49	0.86		
Brest	29.68	55	SW	8	2	29.31	-0.63	55	53	+3	WNW	8	0	7	55	52	0.24		
Lorient	29.77	57	WSW	7	0	29.40	-0.53	58	55	+5	W	9	0	7	58	48	0.28		
Rochefort	29.92	55	W	4	0	29.65	-0.27	60	59	+7	W	9	0	4	58	48	0.08		
Biarritz	29.98	57	W	4	1	29.77	-0.25	60	55	+5	S	5	0	3	61	54	0.09		
Corunna																			
Brussels						29.13	-0.54	51	50	+9	SSW	8	0	0	51	47	0.08		
Charleville	29.77	44	W	4	6	29.31	-0.42	45	42	+2	S	5	0	0	49	33	0.59		
Paris	29.84	51	SW	1	0	29.32	-0.51	56	54	+11	SW	4	0	0	58	45	0.12		
Lyons	29.93	46	WNW	2	6	29.80	-0.11	55	42	-1	WSE	3	0	0	55	43	-		
Toulon	29.94	68	WNW	5	6	29.94	-0.10	50	44	-1	WNW	7	0	5	59	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.23	48	SW	2	1	29.85	-0.35	37	36	-3	NE	4	0	0	43	34	0.37		

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.23	46	SW	2	1	29.85	-0.35	37	36	-3	NE	4	0	0	43	34	0.37
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	28.97	45	44	WSW	1	6	Valencia	29.39	48	47	SE	6	0
Sumburgh Head	28.90	45	42	WNW	5	0	Scilly	29.65	50	50	SW	4	0
Stornoway	29.23	46	43	WNW	6	0	Dover	29.64	50	46	W	4	0
Aberdeen	29.22	47	42	W	3	6	London	29.64	50	45	SW	2	0
Shields	29.37	47	45	WNW	4	6	Yarmouth	29.53	43	44	W	5	0
Ardrossan	29.25	49	48	W	4	0	Jersey	29.76	52	49	W	5	0
Mullaghmore	29.43	47	43	SW	4	0	Rochefort	29.99	58	53	W	1	0
Holyhead	29.55	48	44	W	4	0							

The barometer continues to rise in the N. and E., but is falling quickly in the W. The wind is backing at all the N. and E. stations and at Valencia it blows strongly from SE. Rain is falling at Valencia and Scilly.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. night, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 § Received to date for insertion in charts.



DAILY WEATHER REPORT

FOR

WEDNESDAY, 7TH NOVEMBER.

1883.

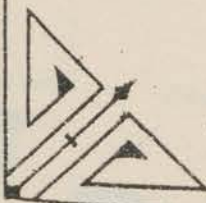
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longfield, 116, Victoria St. London S.W.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 7TH NOVEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast,

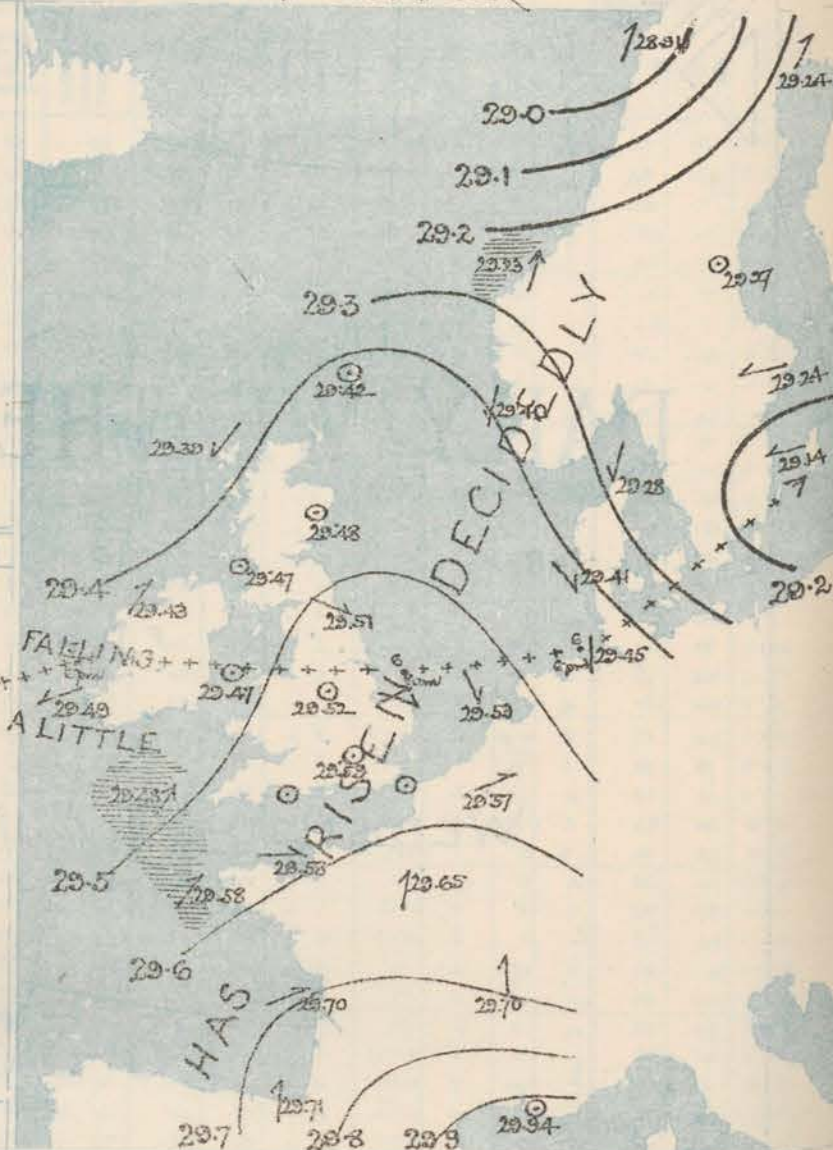
thus — Rough, — High.

MEAN^S HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29 724
Sornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 787
Leith	29 820
Shetlands	29 830
Gork	29 847
Ardrassan	29 824
Donaghadee	29 832
Holyhead	29 845
Liverpool	29 862
Valencia	29 880
Roches Point	29 825
Pembroke	29 867
Scilly	29 899
Harst Castle	29 885
Dover	29 892
LONDON	29 883
Oxford	29 888
Cambridge	29 878
Yarmouth	29 855

* These means are for the 10 years 1871 to 1880.



REMARKS

for WEDNESDAY 7th NOV^r 1883 at 8 a.m.

The depression noticed off the coast of Norfolk yesterday morning has travelled away quickly to the eastward, and a decided rise of the barometer has taken place generally. On our south-west coast, however, a fresh, but apparently slight, fall of the barometer has set in during the night, so that conditions are still rather unsettled. Light or moderate NW^{ly} breezes are reported over the North Sea, but over the greater part of our Islands the wind is light and variable, while in the Bay of Biscay it is SW^{ly}. The weather is dull and showery in the south-west of England, but fair in most other districts, with fog or mist locally. In the course of the past twenty-four hours rain has fallen in many parts of the Kingdom, and hail showers in the west of Scotland. Temperature has fallen generally, the change in London being as much as 21°; readings now range from 49° at Seilly to 30° at Cairn and Aberdeen. The sea is rough at Seilly, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

8th NOVEMBER.

ISSUED AT 11 a.m. on previous day.

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Variable breezes, finally E ^{ly} or SE ^{ly} ; fair to unsettled and some showers.
2 SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----
3 ENGLAND N.E.	-----D ^o -----D ^o -----D ^o -----
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Variable airs, finally S ^{ly} ; fair to dull and some rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	E ^{ly} and SE ^{ly} winds, moderate; cloudy, unsettled, some rain.
7 ENGLAND N.W.	-----D ^o -----D ^o -----D ^o -----
8 ENGLAND S.W.	SW ^{ly} winds, increasing in force; dull, rain at times.
9 IRELAND NORTH	S ^{ly} to SE ^{ly} winds, freshening; dull, some rain.
10 IRELAND SOUTH	Variable breezes; fine to dull and rainy.

WARNINGS

The S. cone was lowered yesterday afternoon in districts 3, 5, 8 and 10.

METEOROLOGICAL OBSERVATIONS FOR

7th NOV^r

1888

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.				
STATIONS.	Baromet. at 3 p.m. Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dirce.	Force. (0 to 10).		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 10).			Max.	Min.					
Haparanda	29.21	40	S	4	0	29.24	+ 0.3	39	38	- 1	SW	4	0	*	43	36	0.12.				
Hernösand	29.13	38	SE	0	0	29.27	+ 0.20	32	32	- 8	SE	0	0	*	43	?	-				
Stockholm	29.27	40	SE	2	0	29.24	+ 0.01	40	39	0	E	2	0	*	45	39	0.12.				
Wisby	29.20	42	S	4	0	29.14	- 0.16	43	42	- 1	SE	4	0	*	46	41	0.16				
Bodö	28.82	43	S	2	0	28.91	+ 0.10	40	39	- 3	SW	4	0	*	43	39	0.04				
Christiansund	28.98	38	SW	8	0	29.23	+ 0.45	37	36	- 6	SSW	6	0	*	42	36	0.71				
Skudesnaes	29.19	39	NNE	2	0	29.40	+ 0.32	38	37	- 5	NNE	2	0	*	45	?	0.24				
Oxö (Xiansund)	29.17	39	NNE	2	0	29.34	+ 0.22	37	35	- 5	NW	4	0	*	45	36	-				
Skagen (The Skaw)	29.15	45	NE	2	0	29.28	+ 0.11	44	42	+ 2	NNE	3	0	*	45	39	0.35				
Fanö	29.04	41	SE	4	0	29.41	+ 0.20	44	40	0	NW	4	0	*	45	39	0.12.				
Cuxhaven	28.92	48	SE	1	0	29.45	+ 0.11	47	47	+ 4	N	1	0	*	50	41	0.42				
† Sumburgh Head	29.23	37	NW	4	0	29.42	+ 0.35	38	37	- 3	SE	0	0	*	43	35	0.70				
† Stornoway	29.34	35	NW	1	0	29.39	+ 0.16	32	32	- 6	NE	1	0	*	43	31	0.02.				
Wick	29.02	34	NW	1	0	29.43	+ 0.25	37	36	+ 3	W	1	0	*	41	35	0.04				
Nairn	29.37	38	W	1	0	29.42	+ 0.25	30	29	- 8	SE	0	0	*	43	30	-				
† Aberdeen	29.32	38	NW	2	0	29.48	+ 0.31	30	29	- 2	SW	1	0	*	44	27	-				
Leith	29.35	42	N	1	0	29.48	+ 0.30	34	32	- 2	NW	1	0	*	50	24	-				
† Shields	29.31	42	NW	3	0	29.51	+ 0.41	37	36	- 5	WNW	2	0	*	47	34	0.01				
Spurn Head	29.25	46	NW	5	0	29.51	+ 0.56	42	40	- 3	WNW	3	0	*	47	39	-				
York	29.32	43	N	2	0	29.53	+ 0.49	38	32	- 9	WSW	1	0	*	47	31	0.01				
Loughborough	29.34	42	NW	1	0	29.54	+ 0.57	35	34	- 7	SE	0	0	*	45	34	0.01				
† Ardrossan	29.36	41	SE	0	0	29.47	+ 0.38	38	38	- 1	ENE	1	0	*	47	35	0.04				
† Mullaghmore	29.44	44	NW	4	0	29.43	+ 0.18	41	39	- 3	SW	2	0	*	49	39	0.03				
Donaghadee	29.43	44	NW	1	0	29.48	+ 0.28	37	38	- 6	WSW	2	0	*	48	35	-				
Parsonstown	29.48	41	SE	0	0	29.49	+ 0.18	34	33	- 5	S	1	0	*	48	33	-				
Barrow-in-Furness	29.35	44	NW	2	0	29.50	+ 0.41	38	37	- 3	NE	2	0	*	48	37	-				
† Holyhead	29.40	46	N	5	0	29.47	+ 0.37	43	40	- 3	E	1	0	*	48	40	0.12				
Liverpool (Bidston)	29.38	44	NW	2	0	29.51	+ 0.44	38	38	- 2	SE	2	0	*	47	38	0.01				
† Valencia	29.51	44	N	1	0	29.49	+ 0.11	40	42	- 4	ENE	2	0	*	52	39	0.09				
Roche's Point	29.51	44	NW	2	0	29.48	+ 0.19	39	38	- 5	N	2	0	*	56	38	-				
Pembroke	29.48	46	NW	4	0	29.49	+ 0.43	44	43	- 3	E	2	0	*	57	43	-				
† Scilly	29.46	50	NW	5	0	29.48	+ 0.30	49	49	- 1	SW	5	0	*	51	45	0.03				
Prawle Point	29.45	47	NW	2	0	29.55	+ 0.46	45	43	- 8	ENE	1	0	*	54	39	0.02.				
Hurst Castle	29.38	46	NW	3	0	29.56	+ 0.53	41	41	- 13	ENE	1	0	*	56	39	-				
† Dover	29.24	49	N	4	0	29.57	+ 0.55	43	41	- 11	NW	2	0	*	56	41	0.04				
† London	29.35	46	N	1	0	29.59	+ 0.60	38	33	- 21	SE	0	0	*	56	33	0.20				
Oxford	29.43	42	NW	2	0	29.58	+ 0.63	38	32	- 20	SE	0	0	*	57	31	0.23				
Cambridge	29.33	43	WNW	1	0	29.58	+ 0.65	34	34	- 19	NW	1	0	*	55	32	0.18				
† Yarmouth	29.22	47	NW	3	0	29.53	+ 0.61	37	37	- 15	WNW	2	0	*	52	35	0.19				
The Helder	29.16	48	N	3	0	29.53	+ 0.60	47	44	+ 1	NW	1	0	*	52	46	0.20				
Cape Gris Nez	29.25	51	NW	8	0	29.56	+ 0.53	46	46	- 9	SE	1	0	*	57	45	0.16				
† Jersey	29.41	49	NW	4	0	29.58	+ 0.40	46	41	- 7	W	1	0	*	56	45	0.05				
Brest	29.51	51	N	5	0	29.58	+ 0.27	51	48	- 4	SW	3	0	*	57	46	0.08				
Lorient	29.50	52	WNW	5	0	29.61	+ 0.21	47	43	- 11	SE	1	0	*	61	43	0.08				
† Rochefort	29.64	59	W	0	0	29.70	+ 0.05	55	54	- 5	WSW	3	0	*	63	50	0.55				
Biarritz	29.70	62	S	3	0	29.71	- 0.06	60	55	0	S	3	0	*	70	54	-				
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Brussels	*	*	*	*	*	29.57	+ 0.44	47	46	- 4	WSW	1	0	*	57	46	0.51				
Charleville	29.28	53	SW	1	0	29.58	+ 0.27	46	43	+ 1	W	1	0	*	55	45	0.79				
Paris	29.39	54	S	5	0	29.65	+ 0.27	48	46	- 8	SSW	1	0	*	*	*	0.04				
Lyons	29.66	53	S	4	0	29.70	+ 0.10	53	53	+ 8	S	4	0	*	55	?	0.04				
Toulon	29.49	57	W	4	0	29.94	+ 0.00	55	54	+ 5	E	1	0	*	63	50	-				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																					
Hawes Junction	28.12	36	N	1	0	28.29	+ 0.44	31	29	- 6	SE	0	0	*	41	28	-				

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.12	36	N	1	0		28.29	+ 0.44	31	29	- 6	SE	0	0		41	28	0.04	
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.	
Skudesnaes ...	29.13	44	42	2	0	4	Valencia ...	29.49	51	48	NW	3	op	3
Sumburgh Head ...	29.17	39	38	NW	4	6	Scilly ...	29.41	51	50	NW	6	c	6
Stornoway ...	29.30	41	40	NW	3	2	Dover ...	29.04	55	53	NW	5	cp	4
Aberdeen ...	29.24	44	40	NW	4	1	London ...	29.14	48	46	NW	4	0	4
Shields ...	29.22	46	43	NE	4	4	Yarmouth ...	29.03	48	47	NW	4	c	6
Ardrossan ...	29.30	45	44	NW	1	1	Jersey ...	29.31	53	50	WNW	7	c	7
Mullaghmore ...	29.40	46	43	NE	4	2	Rochefort ...	29.59	61	60	W	9	N	7
Holyhead ...	29.30	48	42	1	6	6								

The depression noticed off the E. of England this morning is moving away E^{ly} and the barometer is rising generally. Varying N^{ly} winds prevail on all coasts, and a decided fall of temperature has occurred in London. Showers are reported at Valencia and Dover.

EXPLANATION OF COLUMNS.

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.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
† These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 8TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D^s D^s Bookpost. £. 10.

ROBERT H. SCOTT

(SECRETARY.)

Printed by J. W. Smith, 11, Bedford St., London, W.C.

WEATHER CHARTS

for 8 a.m. on

Thursday 8th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus, -

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ dead calm

Sea Disturbance, where considerable, is shown by shading round the coast;

thus - Rough, - High.

MEAN^h HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
	in
Sumburgh Head	29 724
Stornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 782
Leith	29 820
Shetland	29 830
York	29 847
Ardrossan	29 824
Donaghadee	29 832
Holyhead	29 846
Liverpool	29 862
Valencia	29 880
Roches Point	29 879
Pembroke	29 867
Scilly	29 899
Burton Castle	29 888
Dover	29 882
LONDON	29 886
Oxford	29 888
Cambridge	29 878
Vermouth	29 855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10° (changes in temperature since previous morning are stated in words).

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

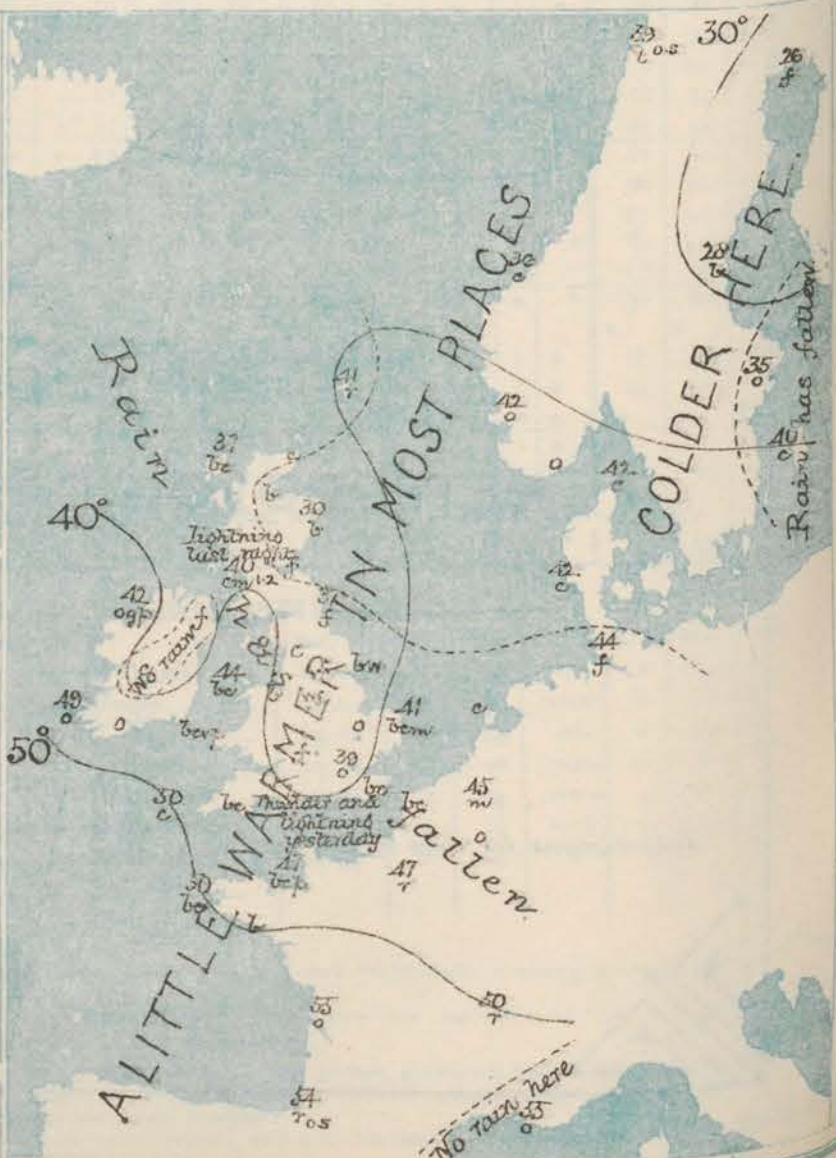
Falls of 0.6 in. or more, are quoted in figures.

MEANS^h OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall
	°	in
Sumburgh Head	41.0	4.38
Stornoway	40.3	4.38
Wick	40.8	3.14
Nairn	35.6	2.33
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shetland	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.35
Donaghadee	42.6	3.09
Holyhead	45.1	3.57
Liverpool	41.6	2.83
Valencia	46.8	5.19
Roches Point	45.3	4.29
Pembroke	46.2	3.89
Scilly	48.6	3.79
Burton Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.96
Vermouth	42.6	3.37

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain, are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 8TH Nov^R 1883 at 8 a.m.

The small shallow depression which appeared over our Islands during the latter part of yesterday have now passed away to the eastward, and the barometer is rising at all but the extreme northern stations, where a slight fall is reported. The highest pressures are still found over the south of France, while the lowest are to the northward of Scotland, but the intervening gradients are slight. Light S.W.^{ly} or W.^{ly} breezes prevail in our Islands, and moderate S.^{ly} or S.E.^{ly} breeze on the eastern shores of the North Sea. The weather is cloudy in the west, with showers at Mullaghmore and Pembroke, but generally fair in the East. In the north-east of England fog is reported. In the course of yesterday rain fell at all but our north-eastern stations, the amount at Ardrossan being as much as 1.2 inches. Lightning was seen yesterday at Ardrossan, and Howle Point, and thunderstorms occurred at Hurst Castle and Dover. Temperature has risen a little in most places, and readings range from 50° at Scilly to 30° at Aberdeen. The sea is rather rough at Scilly, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

9TH NOVEMBER.

ISSUED AT 11 a.m. on previous day

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S.W. ^{ly} and S. ^{ly} winds, moderate to fresh; unsettled, some rain.
2 SCOTLAND EAST	W. ^{ly} to S.W. ^{ly} winds, moderate; fair generally.
3 ENGLAND EAST	Same as No 5.
4 MIDLAND COUNTIES	Same as No 5.
5 ENGLAND SOUTH	W. ^{ly} winds, light or moderate; fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as Nos 1 and 2.
7 ENGLAND N.W.	Same as Nos 1 and 2.
8 ENGLAND S.W.	W. ^{ly} to S.W. ^{ly} winds, moderate or fresh; fair to unsettled, some rain.
9 IRELAND NORTH	S.W. ^{ly} winds, freshening; cloudy, some rain.
10 IRELAND SOUTH	— D° — D° — D° —
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

8th Nov^r

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 5 p.m. Sea Level.	Therm. at 5 p.m. shade.	WIND.		Weather.	Barometer at 8 a.m. Sea Level.	SHADE TEMP.			WIND.	Therm. at 8 a.m. shade.	Weather.	Therm. at 10 a.m. shade.	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force. (0 to 10).			Dry.	Wet.	Difference from 8 a.m. yesterday.					Max.	Min.					
Haparanda	29.43	36	S	2	G	29.49	+ .25	26	- 13	2	0	C	39	2	-					
Hernösand	29.47	29	2	0	G	29.63	+ .26	23	- 16	2	0	C	39	25	-					
Stockholm	29.47	40	SW	2	0	29.64	+ .25	35	- 5	W	2	C	41	2	0.12					
Wisby	29.45	44	SW	2	0	29.67	+ .33	40	- 3	SW	2	C	45	3	0.32					
Bodö	29.27	40	SW	5	bc	29.48	+ .21	39	- 1	WSW	8	C	41	34	0.47					
Christiansund	29.48	37	WSW	4	A	29.53	+ .05	36	- 1	SE	2	C	39	32	-					
Skudesnäs	29.36	39	2	0	0	29.37	+ .01	42	- 5	WSW	4	C	41	39	-					
Örö (Klansund)	29.55	37	SW	2	bc	29.61	+ .06	38	- 1	SW	12	C	45	34	-					
Skagen (The Skaw)	29.57	30	SW	2	bc	29.66	+ .09	42	- 2	SW	3	C	45	34	-					
Panö	29.63	41	SE	1	C	29.62	+ .01	42	- 2	SE	4	C	48	36	-					
Cuxhaven	29.59	46	2	0	bc	29.67	+ .22	40	- 3	2	1	C	47	40	0.02					
†Samburgh Head	29.44	40	SSW	1	0	29.35	- .09	41	- 3	SW	1	C	43	38	0.24					
†Stornoway	29.37	37	W	1	bc	29.37	- .02	37	- 5	SW	1	C	44	31	0.06					
Wick	29.43	41	SW	2	C	29.41	- .02	38	- 1	SW	1	C	43	34	0.02					
Nairn	29.42	38	2	0	C	29.42	- .00	35	- 5	W	1	C	41	30	-					
†Aberdeen	29.48	37	SW	1	bc	29.46	- .02	30	- 7	WSW	1	C	42	28	-					
Leith	29.50	36	WSW	1	bc	29.51	+ .03	37	- 3	WSW	1	C	42	28	-					
†Shields	29.53	41	SW	1	bc	29.55	+ .02	37	- 3	W	1	C	42	34	-					
Spurn Head	29.53	45	S	3	C	29.60	+ .07	39	- 3	SW	3	C	48	38	0.03					
York	29.54	41	S	1	bc	29.60	+ .07	36	- 3	SSW	1	C	43	32	-					
Loughborough	29.56	41	SE	1	0	29.65	+ .11	33	- 2	2	0	C	51	33	0.04					
†Ardrossan	29.49	39	E	1	A	29.51	+ .02	40	- 2	2	0	C	43	36	0.20					
†Mullaghmore	29.46	41	SSW	2	C	29.53	+ .10	42	- 1	SW	5	C	49	40	0.19					
Donaghadee	29.50	40	WSW	1	0	29.56	+ .08	35	- 4	WSW	0	C	47	34	-					
Parsonstown	29.54	42	WSW	1	0	29.65	+ .16	36	- 2	2	1	C	49	33	-					
Barrow-in-Furness	29.42	40	SE	2	0	29.57	+ .07	41	- 3	SW	2	C	43	37	0.32					
†Holyhead	29.51	44	S	2	C	29.61	+ .10	41	- 1	WSW	2	C	45	37	0.13					
Liverpool (Mersey)	29.53	50	SSW	2	C	29.60	+ .07	41	- 2	SW	2	C	47	37	0.01					
†Valencia	29.57	45	SW	3	C	29.61	+ .15	49	- 6	WSW	0	C	51	40	0.11					
Roche's Point	29.55	45	W	3	bc	29.60	+ .20	41	- 3	W	1	C	54	36	-					
Pembroke	29.53	47	W	2	bc	29.64	+ .15	49	- 5	W	4	C	49	44	0.22					
†Scilly	29.56	50	W	4	C	29.75	+ .27	49	- 1	W	5	C	52	46	0.06					
Prawle Point	29.38	46	W	2	C	29.78	+ .20	44	- 1	WSW	3	C	51	40	0.16					
Hurst Castle	29.55	48	SW	2	C	29.72	+ .16	40	- 1	SW	2	C	54	38	0.25					
†Dover	29.60	47	WSW	2	bc	29.64	+ .11	41	- 1	WSW	0	C	50	41	0.13					
†London	29.56	46	S	1	A	29.74	+ .18	39	- 6	W	3	C	50	33	0.10					
Oxford	29.59	43	SSW	1	A	29.70	+ .12	38	- 5	WSW	1	C	51	32	0.09					
Cambridge	29.59	39	2	0	0	29.68	+ .10	39	- 5	2	0	C	49	33	0.06					
†Yarmouth	29.60	43	W	1	bc	29.65	+ .12	41	- 4	W	1	C	46	34	0.01					
The Helder	29.62	45	S	1	A	29.64	+ .11	41	- 2	2	1	C	50	44	0.12					
Cape Gris Nez	29.61	46	SW	3	bc	29.68	+ .12	41	- 2	WSW	3	C	52	45	0.20					
†Jersey	29.61	49	WSW	4	bc	29.77	+ .19	47	- 1	WSW	2	C	52	45	0.37					
Brest	29.63	52	WSW	4	0	29.84	+ .26	50	- 1	WSW	4	C	55	46	-					
Lorient	29.68	53	W	4	0	29.88	+ .27	50	- 3	WSW	5	C	57	43	0.12					
†Rochefort	29.80	56	WSW	7	C	29.88	+ .18	55	- 6	WSW	8	C	64	48	0.16					
Biarritz	29.88	59	W	5	0	29.99	+ .28	54	- 6	W	5	C	64	50	0.31					
Corunna	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
Brussels	"	"	"	"	"	29.71	+ .14	45	- 2	SW	4	C	50	44	0.04					
Charleville	29.70	46	W	3	0	29.76	+ .16	44	- 2	W	1	C	49	41	0.08					
Paris	29.78	49	SSW	1	bc	29.81	+ .16	47	- 1	SSW	2	C	50	44	0.08					
Lyons	29.80	57	SE	1	0	29.87	+ .17	50	- 3	SSW	1	C	50	48	0.12					
Toulon	29.97	58	S	3	0	29.91	+ .07	55	- 9	E	3	C	60	54	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.30	35	2	0	6	28.33	+ .01	36	- 5	S	1	C	42	31	0.35					

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sun.		Bar.	Dry.	Wet.	Wind.	Wet.	Sun.		
Skudesnäs	29.50	41	38	2	0	C	4	Valencia	29.52	50	47	WSW	3	C	4
Samburgh Head	29.43	40	39	SSW	2	0	2	Scilly	29.58	51	51	W	3	C	5
Stornoway	29.38	44	43	SSW	4	C	4	Dover	29.58	50	46	WSW	2	bc	1
Aberdeen	29.47	42	37	SW	1	C	1	London	29.58	50	46	WSW	2	bc	4
Shields	29.51	42	38	WSW	2	C	2	Yarmouth	29.56	46	44	W	2	bc	4
Ardrossan	29.47	41	41	SE	2	A	1	Jersey	29.53	49	48	WSW	4	0	4
Mullaghmore	29.44	45	44	SW	3	bc	2	Rochefort	29.73	55	55	WSW	5	C	2
Holyhead	29.49	45	46	SSW	2	C	3								

The barometer is inclined to fall a little in the N.W., but is rising slowly elsewhere. Light breezes from between N. and S. prevail generally, with fair weather in most places.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. equally; 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.
† The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

FRIDAY, 9TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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D^s D^s Bookpost 5^s D^s



ROBERT H. SCOTT

(SECRETARY.)



Printed by J. G. Fisher, 11, St. Paul's Churchyard, S. W.

WEATHER CHARTS

for 8 a.m. on

Friday 9th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each inch of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force; thus,

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast,

thus — Rough, — High.

MEAN^h HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Samburgh Head	29.721
Sornoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shields	29.830
Glasgow	29.847
Ardrossan	29.824
Donaghadee	29.832
Holyhead	29.846
Liverpool	29.862
Valencia	29.880
Roches Point	29.875
Pembroke	29.867
Sally	29.889
Burton Castle	29.885
Dover	29.882
LONDON	29.885
Oxford	29.888
Cambridge	29.878
Yarmouth	29.855

* These means are for the 10 years 1871 to 1880.

TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

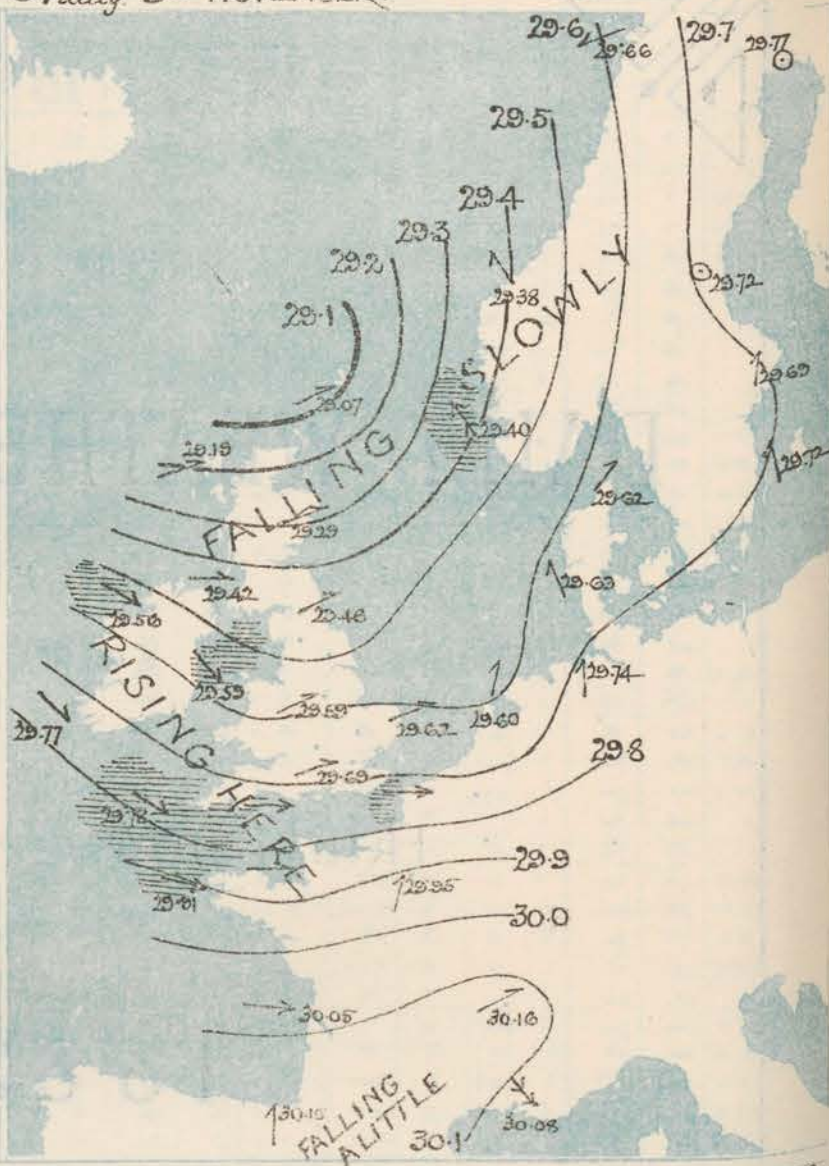
Falls of 0.5 in. or more, are quoted in figures.

MEANS^h OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall.
Samburgh Head	41.0	4.18
Sornoway	40.3	4.38
Wick	40.8	3.19
Nairn	39.8	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shields	41.3	3.01
Glasgow	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.5	3.03
Holyhead	43.1	3.01
Liverpool	41.5	2.63
Valencia	45.8	5.14
Roches Point	45.3	1.24
Pembroke	46.2	3.88
Sally	46.5	3.78
Burton Castle	44.1	2.87
Dover	43.3	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Yarmouth	42.4	3.31

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 9th NOVEMBER. 1883 at 8 a.m.

Since yesterday morning a large but not deep depression has skirted our north-west coasts in a NEth direction, its centre being found this morning a little to the northward of the Shetlands. The barometer is consequently falling a little on our north and east coasts, as well as on the eastern shore of the North Sea, but in the west a recovery of pressure is in progress. The highest readings are still reported from the south of France. The wind is Wth on our own and the French coasts, but Sth or SEth in Norway and Denmark; in force it is generally moderate, but at some of the southern stations it blows strongly. The weather is fine in the east, but showery in the west and extreme north. In the course of the past twenty-four hours rain has fallen generally. Lightning was seen at Mullaghmore last night. Temperature has fallen slightly in the extreme N. but risen elsewhere - quickly over England; readings range from 52° at Scilly and Jersey to 35° at Stromsøy. The sea is rather rough in the west and south-west, slight or smooth elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

10th NOVEMBER.

ISSUED AT 11 a.m. on previous day.



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W th and SW th winds, fresh or strong; changeable, some showers.
2 SCOTLAND EAST	SW th winds, light to fresh; fine to unsettled and some rain.
3 ENGLAND NE	-----D-----D-----D-----
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	W th winds, moderate or fresh; fair on the whole, but probably some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W th winds, moderate or fresh; some showers.
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	W th winds, fresh or strong; changeable, some showers.
9 IRELAND NORTH	W th to SW th winds, fresh or strong; fair to unsettled and some rain.
10 IRELAND S.W.	-----D-----D-----D-----
WARNINGS	The Scone was hoisted last evening in districts 0.6.9 and part of 10.

METEOROLOGICAL OBSERVATIONS FOR

9th NOV^r

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Baromet. at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 33° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.69	22	2	0	b	29.77	+ 28	20	?	- 6	2	0	bc	*	27	?	-			
Hernösand	29.74	25	2	0	bc	29.72	+ 09	31	31	+ 3	2	0	p	*	43	23	-			
Stockholm	29.78	34	2	2	b	29.69	00	41	41	+ 6	2	2	p	*	43	32	0.08			
Wisby	29.77	41	2	4	b	29.72	+ 05	44	43	+ 4	2	0	p	*	?	36	-			
Bodö	29.55	33	NE	2	bc	29.66	+ 18	32	32	- 7	2	0	bc	1	39	30	-			
Christiansund	29.47	34	SE	2	b	29.38	- 15	39	34	+ 3	2	0	bc	3	39	32	-			
Skudesnes	29.51	43	SSE	6	0	29.40	- 14	45	43	+ 3	2	0	p	5	?	?	-			
Oxö (Xiänsund)	29.58	36	WNW	1	b	29.55	- 06	40	39	+ 2	2	0	bc	3	?	34	0.17			
Skagen (The Skaw)	29.64	40	SSW	4	b	29.62	- 04	42	46	0	2	0	bc	3	46	34	0.20			
Fanö	29.67	43	SSW	2	c	29.63	+ 01	43	42	+ 1	2	0	p	*	48	37	0.08			
Cuxhaven	29.62	43	WSW	1	b	29.74	+ 07	39	39	- 5	2	0	bc	*	45	36	-			
Sumburgh Head	29.33	39	2	0	bc	29.07	- 28	40	39	- 1	2	0	bc	4	45	37	0.22			
Stornoway	29.24	42	SW	3	cp	29.19	- 18	55	35	- 2	2	0	bc	3	44	34	0.45			
Wick	29.32	44	2	3	c	29.17	- 24	37	36	- 1	2	0	bc	3	46	35	0.09			
Nairn	29.32	44	SSW	4	c	29.22	- 20	37	35	+ 2	2	0	bc	2	44	34	0.02			
Aberdeen	29.42	40	WSW	1	b	29.29	- 17	38	36	+ 8	2	0	bc	1	46	30	-			
Leith	29.44	44	SW	2	bc	29.37	- 14	41	39	+ 4	2	0	bc	*	47	36	0.05			
Shields	29.55	41	SW	3	c	29.46	- 09	42	41	+ 5	2	0	bc	2	43	35	-			
Spurn Head	29.64	43	SSW	4	b	29.54	- 06	45	44	+ 6	2	0	bc	3	47	37	0.04			
York	29.61	42	2	1	b	29.52	- 08	44	42	+ 8	2	0	bc	*	47	36	0.08			
Loughborough	29.67	44	SSW	3	c	29.59	- 06	47	46	+ 14	2	0	bc	*	48	33	0.12			
Ardrossan	29.42	46	SW	4	b	29.42	- 04	45	42	+ 5	2	0	bc	3	48	39	0.16			
Mullaghmore	29.41	46	SW	5	ogp	29.56	+ 03	45	40	+ 3	2	0	bc	6	48	41	0.25			
Donaghadee	29.46	45	W	4	0	29.53	- 03	41	39	+ 6	2	0	bc	0	47	34	0.02			
Parsonstown	29.54	48	W	1	b	29.66	+ 01	41	39	+ 5	2	0	bc	*	48	35	0.27			
Barrow-in-Furness	29.54	48	SSW	3	c	29.50	- 07	47	45	+ 6	2	0	bc	5	50	41	0.30			
Holyhead	29.52	49	WSW	5	op	29.59	- 02	47	43	+ 3	2	0	bc	5	51	41	0.18			
Liverpool (Bidston)	29.59	44	2	2	b	29.55	- 05	46	44	+ 6	2	0	bc	4	50	40	0.09			
Valencia	29.63	51	WSW	5	c	29.77	+ 12	44	43	- 5	2	0	bc	4	54	43	0.16			
Roche's Point	29.66	46	W	4	bc	29.73	+ 05	44	42	+ 2	2	0	bc	3	53	40	0.16			
Pembroke	29.62	52	W	6	c	29.67	+ 03	48	46	- 1	2	0	bc	5	53	48	0.04			
Scilly	29.75	53	WSW	5	0	29.78	+ 03	52	49	+ 2	2	0	bc	5	54	49	0.05			
Prawle Point	29.77	52	WSW	5	c	29.77	+ 02	50	47	+ 6	2	0	bc	5	53	43	0.10			
Hurst Castle	29.79	51	W	4	bc	29.72	00	51	50	+ 11	2	0	bc	4	53	40	0.10			
Dover	29.80	44	W	3	b	29.70	+ 02	48	47	+ 6	2	0	bc	2	52	41	0.06			
London	29.77	43	W	2	b	29.69	- 01	48	46	+ 9	2	0	bc	*	50	39	0.04			
Oxford	29.70	46	SW	3	b	29.67	- 03	48	46	+ 10	2	0	bc	*	51	38	0.05			
Cambridge	29.74	39	SW	1	b	29.63	- 05	46	45	+ 7	2	0	bc	*	50	36	0.16			
Yarmouth	29.73	44	SW	2	b	29.62	- 03	49	46	+ 6	2	0	bc	3	47	35	0.11			
The Helder	29.74	47	WSW	2	bc	29.60	- 04	48	47	+ 4	2	0	bc	4	48	43	0.28			
Cape Gris Nez	29.80	46	WNW	5	b	29.71	+ 03	53	52	+ 5	2	0	bc	5	?	45	0.16			
Jersey	29.86	52	WSW	5	cg	29.82	+ 05	52	52	+ 5	2	0	bc	4	54	46	0.43			
Brest	29.92	54	W	5	0	29.91	+ 07	54	51	+ 4	2	0	bc	5	54	48	-			
Lorient	29.98	55	W	7	c	29.95	+ 07	55	52	+ 5	2	0	bc	4	57	48	?			
Rochefort	29.99	55	NW	7	bc	30.05	+ 17	57	56	+ 2	2	0	bc	3	59	48	0.16			
Biarritz	30.17	55	W	4	c	30.16	+ 17	57	52	+ 3	2	0	bc	2	63	48	0.91			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Charleville	29.89	42	W	4	b	29.89	+ 13	39	?	- 5	2	0	bc	*	45	37	-			
Paris	29.99	50	SW	5	b	29.95	+ 14	50	48	+ 3	2	0	bc	*	*	*	*			
Lyons	30.04	47	WNW	1	b	30.16	+ 29	40	39	- 10	2	0	bc	*	52	39	0.20			
Toulon	30.01	51	NW	7	0	30.08	+ 07	46	41	- 9	2	0	bc	7	59	43	0.24			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.32	39	SW	2	0	28.26	- 07	40	39	+ 4	2	0	bc	*	44	35	0.20			

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wav.	Sea.		Bar.	Dry.	Wet.	Wind.	Wav.	Sea.	
Skudeanes	29.52	43	41	SE	6	0	4	Valencia	29.63	52	51	WSW	5	og
Sumburgh Head	29.35	42	40	SW	1	bc	3	Scilly	29.77	53	51	WSW	5	cp
Stornoway	29.30	44	43	SSW	5	b	4	Dover	29.75	47	45	W	2	bc
Aberdeen	29.44	42	39	W	1	b	1	London	29.74	49	45	W	2	bc
Shields	29.55	42	40	W	3	c	2	Yarmouth	29.70	42	41	W	3	c
Ardrossan	29.48	47	46	SSW	4	e	3	Jersey	29.84	52	49	W	4	bc
Mullaghmore	29.42	46	45	SW	5	org	5	Rochefort	30.02	57	55	NW	7	bc
Holyhead	29.61	48	44	WSW	3	c	4							

The barometer is falling in the W. and N., but continues to rise slowly elsewhere. On our extreme W. coast the wind is freshening from the SW, with rain, but in the S. and E. light W. breezes and fair weather are still reported.

EXPLANATION OF COLUMNS.

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. equally; 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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

F O R

SATURDAY, 10TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

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WEATHER CHARTS

for 8 a.m. on

Saturday. 10th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus,

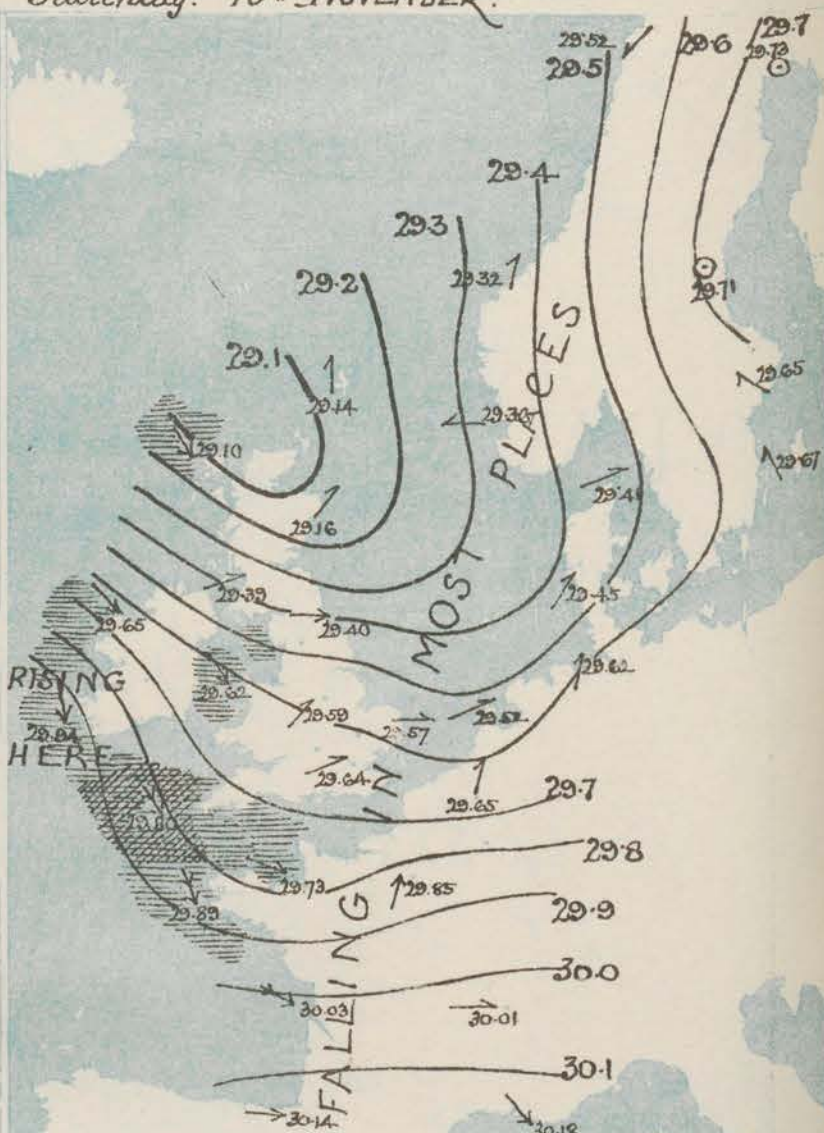
→ forces above 10; → forces 8 to 10; → forces 5 to 7; → forces 1 to 4; ○ - dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus - Rough, - High.

MEAN^{*} HEIGHT of the BAROMETER at 8 a.m. for the month of November

Stations	Mean Readings.
Sumburgh Head	29.724
Stormway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Stirling	29.830
York	29.847
Ardrossan	29.824
Dunghaden	29.832
Holyhead	29.845
Liverpool	29.852
Valencia	29.880
Rochester Point	29.875
Dumbreck	29.867
Sally	29.899
Burst Castle	29.885
Dover	29.882
LONDON	29.885
Oxford	29.888
Cambridge	29.878
Yarmouth	29.855

* These means are for the 10 years 1871 to 1880.



REMARKS

for SATURDAY 10th NOV^r

1883...at 8 a.m

The depression noticed to the northward of Scotland yesterday morning, appears to be moving slowly in a SSE^{ly} direction, and the barometer is falling at nearly all the British and French stations, as well as on the eastern shores of the North Sea. In Ireland, however, a decided rise has set in since last evening. Strong NW^{ly} winds are reported on many parts of our western coasts, with a gale at the mouth of the Channel, but in the east and north-east the wind is moderate from the Wnd. The weather in the north and west is very unsettled; at Stornoway a thunderstorm is in progress and at Wick and Aberdeen snow is falling, while at many of the western stations hail showers are reported. In the east and south, however, the weather is fair. Lightning occurred in the west last night. Temperature has fallen in most places quickly over England, and readings now range from 46° at Valencia and Sicily to 35° at Wick and Loughborough and 34° at Donaghadee and Parsonstown. The sea is rough at many of our western and south-western stations, as well as at Stornoway.

FORECASTS

for the 24 hours ending at Noon
on the

11th NOVEMBER

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Wind veering to NW. and increasing in force, unsettled, showers of hail and sleet.
2 SCOTLAND EAST	D ^oD ^oD ^o
3 ENGLAND N.E.	D ^oD ^oD ^o
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	W ^{ly} winds, freshening; changeable, some cold showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ^{ly} to NW ^{ly} winds, fresh or strong; changeable, some showers.
7 ENGLAND N.W.	D ^oD ^oD ^o
8 ENGLAND S.W.	NW ^{ly} winds, strong and gusty; changeable, some showers.
9 IRELAND NORTH	D ^oD ^oD ^o
10 IRELAND SOUTH	D ^oD ^oD ^o

WARNINGS

The south coast is still up in districts 6, 7, 8 and part of 10.

METEOROLOGICAL OBSERVATIONS FOR

10th NOV^r

1882

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STAT. NS.	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (10 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (6 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (6 to 12).			Max.	Min.		
Haparanda	29.81	32	S	2	0	29.73	-0.04	31	31	+11	LS	0	0	*	34	18	-	
Herrland	29.67	36	LS	0	1	29.71	-0.01	35	34	+4	LS	0	0	*	39	23	0.04	
Stockholm	29.69	39	LS	0	6	29.65	-0.04	41	40	0	SE	2	0	*	45	32	0.08	
Wisby	29.71	44	SW	2	6c	29.67	-0.05	44	43	0	SSW	4	0	*	46	41	0.12	
Bodö	29.50	34	ENE	2	6	29.52	+0.02	35	32	+3	ENE	2	6	1	?	30	-	
Christiansund	29.25	44	SE	2	c	29.32	-0.06	40	37	+1	SW	1	c	3	45	36	-	
Skudesnäs	29.52	45	SEW	4	0	29.36	-0.04	41	39	-4	E	4	c	4	45	?	-	
Örö (Xiansund)	29.38	48	WSW	4	c	29.38	-0.00	37	36	-3	N	2	6	3	48	36	0.24	
Skagen (The Skaw)	29.46	46	SSW	7	1	29.41	-0.05	42	41	0	WSW	3	0	2	46	39	0.08	
Fanö	29.52	45	WSW	1	6c	29.45	-0.07	42	40	-2	SW	1	0	*	46	39	0.47	
Cuxhaven	29.57	44	SW	2	1	29.62	+0.05	41	41	+2	SSW	1	6	*	45	30	0.10	
Sumburgh Head	29.10	39	W	5	1	29.14	+0.04	39	37	-2	S	3	6c	3	44	35	0.29	
Stornoway	29.17	37	SW	5	ogf	29.10	-0.07	43	41	+2	WNW	6	6c	5	43	34	0.61	
Wick	29.22	35	SW	4	6	29.02	-0.20	35	33	-2	WNW	3	0	2	42	32	0.12	
Nairn	29.25	36	SW	2	c	29.09	-0.16	36	35	-1	SW	4	0	2	40	34	0.18	
Aberdeen	29.33	38	WSW	3	6	29.18	-0.15	36	34	-2	SW	4	0	1	45	29	-	
Leith	29.41	39	W	2	6c	29.31	-0.09	39	34	-5	W	4	0	*	45	33	0.17	
Shields	29.50	41	SW	2	c	29.40	-0.09	38	36	-2	W	5	c	2	45	33	0.02	
Spurn Head	29.57	43	W	4	6	29.52	-0.05	37	36	-1	WSW	4	6	2	45	35	-	
York	29.56	40	W	2	6	29.51	-0.05	36	35	-1	W	2	6	*	51	34	0.10	
Loughborough	29.62	40	WSW	2	6	29.59	-0.03	35	34	-1	WSW	3	6	*	51	35	-	
Ardrossan	29.41	44	WSW	4	cqpl	29.39	-0.02	43	43	0	WSW	4	cqpl	4	48	36	0.24	
Mullaghmore	29.51	44	W	7	ogf	29.65	+0.14	45	42	0	WNW	7	6c	6	47	37	0.35	
Donaghadee	29.50	39	WNW	6	c	29.55	+0.05	34	34	0	W	4	6c	2	46	33	0.07	
Parsonstown	29.67	39	WSW	2	1	29.79	+0.12	34	33	-1	W	1	6c	*	45	33	0.13	
Barrow-in-Furness	29.52	43	WNW	4	1	29.53	+0.01	42	39	-3	W	5	6c	6	47	40	0.07	
Holyhead	29.59	46	W	4	cq	29.62	+0.03	42	39	-3	WNW	5	6c	5	48	40	0.02	
Liverpool (Bidston)	29.58	43	SW	3	6	29.57	-0.01	43	38	-5	W	5	6	4	49	39	0.18	
Valencia	29.79	44	WNW	5	cqpl	29.94	+0.15	46	41	-5	WNW	5	6c	5	50	40	0.34	
Roche's Point	29.75	43	W	4	6	29.87	+0.12	41	39	-2	WNW	4	6	4	50	38	0.22	
Pembroke	29.70	48	W	6	6c	29.67	-0.03	44	40	-4	WNW	6	6c	5	51	43	0.03	
Scilly	29.83	50	WNW	6	cqpl	29.80	-0.03	46	47	+1	WNW	6	cqpl	7	53	42	0.30	
Prawle Point	29.81	46	W	4	6c	29.71	-0.09	43	41	-2	W	5	0	5	53	40	0.27	
Hurst Castle	29.76	48	W	5	6c	29.65	-0.11	39	37	-2	WNW	2	c	3	54	38	0.10	
Dover	29.69	48	W	4	6c	29.62	-0.07	41	39	-2	WNW	3	6	2	54	40	0.04	
London	29.70	49	WSW	2	6c	29.64	-0.05	39	38	-1	WSW	1	0	*	55	37	0.02	
Oxford	29.70	41	WSW	1	6	29.64	-0.05	38	37	-1	W	2	c	*	53	37	-	
Cambridge	29.70	41	LS	0	6	29.61	-0.08	37	36	-1	SW	1	c	*	55	33	0.03	
Yarmouth	29.62	44	WSW	2	6c	29.67	+0.05	37	37	0	W	2	6c	2	56	35	0.06	
The Helder	29.59	47	WNW	1	6c	29.52	-0.07	46	42	-4	WSW	2	6c	3	52	45	0.16	
Cape Gris Nez																		
Jersey	29.84	51	WNW	6	6c	29.73	-0.09	45	44	-1	WNW	7	cqpl	6	55	42	0.39	
Brest	29.96	49	WNW	5	0	29.89	-0.07	46	49	+3	NW	8	0	5	55	45	0.24	
Lorient	29.95	52	WNW	4	c	29.89	-0.06	52	48	-4	WNW	8	0	5	59	46	0.08	
Rochefort	30.05	57	WNW	7	1	30.03	-0.02	55	54	-1	WNW	8	0	4	63	48	0.16	
Biarritz	30.16	61	W	7	0	30.14	-0.02	58	58	0	W	7	0	3	63	54	0.16	
Corunna																		
Brussels						29.65		42	40	-2	WSW	3	0	*	51	41	0.32	
Charleville	29.81	49	SW	4	0	29.72	-0.09	44	41	-3	SW	5	7	*	50	36	0.20	
Paris	29.90	54	SW	1	0	29.85	-0.05	45	44	-1	SSW	5	1	*	*	*	0.04	
Lyons	30.07	50	WNW	1	c	30.01	-0.05	49	46	-3	W	3	0	*	53	?	0.08	
Toulon	29.75	52	WNW	2	6	30.18	+0.13	51	48	-3	WNW	5	6c	4	61	43	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.20	36	WSW	3	0	28.26	+0.06	32	31	-1	WSW	4	0	*	42	29	0.16	

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnæs	29.30	45	44	SE	1	6	Valencia	29.79	48	45	W	6	6c p	6
Sumburgh Head	29.04	40	39	W	3	1	Scilly	29.81	51	46	WNW	6	7 q	6
Stornoway	29.18	38	37	WSW	6	ogf	Dover	29.88	53	50	W	4	6	3
Aberdeen	29.23	45	39	W	3	6	London	29.67	53	49	SW	3	6c p	*
Shields	29.49	43	40	W	4	c	Yarmouth	29.61	50	48	WSW	2	c	3
Ardrossan	29.46	40	40	WSW	3	c	Jersey	29.81	53	51	W	6	c	5
Mullaghmore	29.55	41	39	W	6	ch q	Rochefort	30.05	60	59	WNW	7	0	4
Holyhead	29.62	45	43	W	3	6c								

The changes in pressure since 8 a.m. have been slight and irregular, but the wind has become strong from the W. on an extreme N. and NW. coast and in some places accompanied by squalls of hail.

EXPLANATION OF COLUMNS.

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. equally; 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.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY 11TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

SUNDAY 11TH NOV^R

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force; thus, —

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

○ — dead calm.

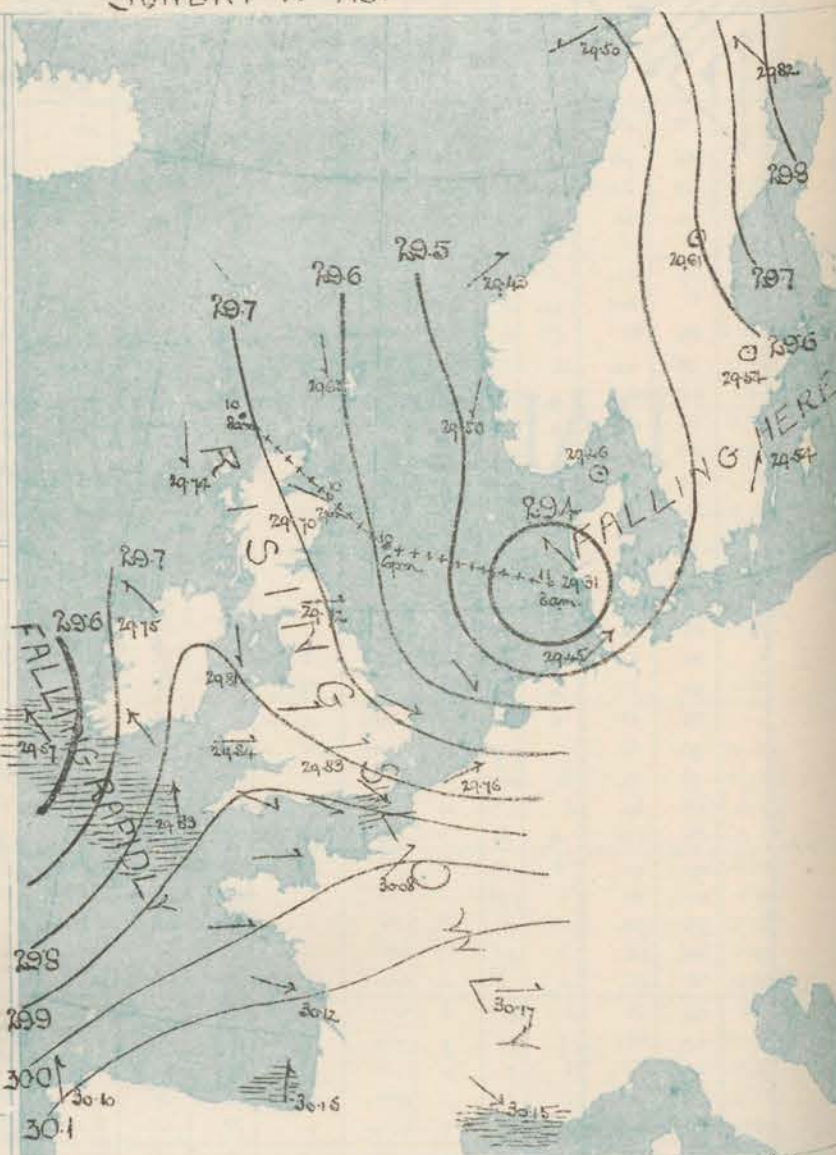
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN^R HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29.724
Stornoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shields	29.830
York	29.847
Ardrossan	29.824
Donaghadee	29.832
Holyhead	29.845
Liverpool	29.862
Valencia	29.880
Roches Point	29.873
Pembroke	29.867
Sally	29.829
Howe Castle	29.865
Dover	29.882
LONDON	29.885
Oxford	29.898
Cambridge	29.878
Yarmouth	29.855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10° Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS^R OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall.
	°	ins.
Sumburgh Head	41.0	4.18
Stornoway	40.3	4.38
Wick	40.8	3.14
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shields	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.5	3.03
Holyhead	46.1	3.57
Liverpool	41.5	2.83
Valencia	46.8	5.19
Roches Point	45.3	4.24
Pembroke	46.2	3.88
Sally	49.5	3.79
Howe Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Yarmouth	42.6	3.37

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 25 years 1866 to 1890.



REMARKS

Sunday 11th Nov^r

1863 at 8 a m

The small depression noticed off the north of Scotland yesterday morning has since moved in a SE² direction across the North Sea to Denmark, and the barometer on our N⁺ and E⁻ coasts has risen generally. In the south-west of our islands, however, a new and rapid decrease of pressure which has set in since last evening seems to indicate the advance of a deep depression from the Atlantic. Moderate W² or NW⁺ breezes and fine weather are reported from almost all parts of Great Britain, but on our south-west coast the wind has backed to SE. and increased considerably, with rain. In the course of last night a moderate NW² gale was experienced on the east coast of England. Temperature has changed rather irregularly and readings now range from 49° at Scilly to 30° at Wick.

The sea is rough on our south-west coast, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

ISSUED AT 11 a m. on previous day

DISTRICTS

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

FORECASTS

NO N E
ISSUED

DISTRICTS

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

WARNINGS

FORECASTS

NO N E
ISSUED

The N. cone was hoisted last evening in districts 2 and part of 3., and the S. cone has been hoisted this morning in districts 5, 7 to 10 and part of 3 and substituted for the N. cone in districts 2 and the remainder of 3

METEOROLOGICAL OBSERVATIONS FOR 11th NOVEMBER 1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 8 a.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.52	34	Z	0	0	29.82	+ .09	35	35	+ .4	SE	4	0	0	?	30	-		
Hernösand	29.62	41	SE	6	r	29.61	- .10	42	41	+ .1	Z	0	0	0	?	?	0.39		
Stockholm	29.80	45	SE	2	r	29.64	- .11	40	39	- .1	Z	0	r	0	4.5	34	0.47		
Wisby	29.58	45	S	4	r	29.57	- .13	42	41	- .2	SSW	2	0	0	4.6	37	0.47		
Bodö	29.56	37	ESE	2	b	29.50	- .02	37	35	+ .2	ENE	4	0	2	2.39	34	-		
Christiansund	29.43	36	Z	0	c	29.43	+ .11	40	39	0	SW	3	c	4	2.13	34	-		
Skudesnes	29.40	40	SE	2	0	29.50	+ .14	34	32	- .2	NNE	1	c	3	4.3	?	-		
Oxö (Klansund)	29.33	39	NNE	4	0	29.47	+ .14	37	36	0	NNE	2	c	3	4.1	30	0.39		
Skagen (The Skaw)	29.42	41	N	3	c	29.46	+ .05	37	36	- .1	Z	0	bc	0	4.3	34	0.08		
Fanö	29.41	40	WSW	4	c	29.51	- .14	41	41	- .1	SE	4	c	0	4.2	34	0.47		
Cuxhaven	29.51	41	SW	1	c	29.45	- .17	41	41	0	SW	5	bc	0	4.2	34	0.02		
Sumburgh Head	29.40	37	N	2	b	29.63	+ .49	42	39	+ .3	NNW	3	0	3	4.5	35	-		
Stornoway	29.58	42	N	4	b	29.44	- .24	37	36	- .1	NNW	3	0	3	4.6	35	0.07		
Wick	29.42	38	NN	4	bc	29.41	+ .09	30	30	- .1	NN	2	bc	0	4.3	29	0.02		
Nairn	29.45	42	N	3	bc	29.44	+ .05	37	35	- .2	N	3	0	2	4.3	36	0.09		
Aberdeen	29.40	41	NNW	5	r	29.70	+ .32	38	37	+ .1	NN	4	0	2	4.2	34	0.06		
Leith	29.52	44	NN	3	bc	29.74	+ .43	37	35	- .2	NN	1	bm	0	4.7	35	0.04		
Shields	29.36	43	NNW	6	c	29.7	+ .34	37	35	- .2	N	2	0	2	4.4	35	-		
Spurn Head	29.42	45	N	6	bc	29.69	+ .27	40	38	+ .2	NNW	6	0	0	4.5	35	-		
York	29.44	44	W	6	c	29.7	+ .24	36	34	- .2	NNW	1	0	0	4.6	34	-		
Loughborough	29.61	43	N	5	0	29.48	+ .19	38	37	+ .1	W	3	bm	0	4.6	35	0.05		
Ardrossan	29.51	45	N	5	b	29.46	+ .27	39	39	0	Z	0	bm	0	4.8	36	0.07		
Mullagbmore	29.5	45	NN	6	c	29.46	+ .10	42	40	- .2	SE	3	0	4	4.8	40	0.03		
Donaghadee	29.67	43	NNW	8	r	29.79	+ .24	37	36	+ .1	NN	2	0	0	4.7	34	0.19		
Parsonstown	29.9	43	NNW	2	bc	29.79	+ .10	37	36	+ .1	SE	1	0	0	4.7	32	-		
Barrow-in-Furness	29.55	44	NN	7	0	29.77	+ .24	42	39	0	N	3	0	4	4.8	40	0.11		
Holyhead	29.71	47	NNW	6	bc	29.81	+ .10	44	42	+ .2	NNW	2	0	4	4.8	39	-		
Liverpool (Bidston)	29.61	47	N	7	0	29.78	+ .21	45	41	+ .4	NNW	3	0	4	4.7	43	0.04		
Valencia	30.02	47	NN	3	c	29.57	- .37	47	47	0	SE	4	rm	6	5.1	41	0.43		
Roche's Point	29.97	45	NN	5	bc	29.73	- .24	46	46	0	SE	6	r	5	5.1	37	0.28		
Pembroke	29.85	49	NNW	6	c	29.84	+ .17	47	43	+ .4	NNW	1	0	1	5.0	42	-		
Scilly	30.00	50	NNW	6	c	29.80	+ .03	49	49	+ .1	SSE	5	r	5	5.0	45	0.17		
Prawle Point	29.93	46	NN	5	b	29.92	+ .21	44	42	+ .2	NNW	3	c	4	4.8	39	0.06		
Hurst Castle	29.85	46	NNW	5	bc	29.87	+ .02	43	41	+ .2	NNW	4	0	0	5.1	38	-		
Dover	29.72	42	N	3	b	29.79	+ .07	40	38	- .2	N	4	0	3	4.4	39	-		
London	29.75	42	NN	4	b	29.80	+ .09	41	39	+ .2	N	3	0	0	4.6	37	-		
Oxford	29.76	42	N	2	b	29.84	+ .20	37	36	- .1	N	2	bm	0	4.7	36	-		
Cambridge	29.64	41	N	2	b	29.79	+ .15	36	38	+ .2	N	1	0	0	4.7	34	-		
Yarmouth	29.57	41	NNW	4	b	29.70	+ .13	38	37	+ .1	NNW	5	bm	4	4.4	38	0.04		
The Helder	29.47	45	NNW	5	c	29.54	+ .07	47	42	+ .5	N	5	c	4	?	43	0.12		
Cape Gris Nez	29.75	46	NN	9	b	29.82	+ .07	45	44	- .1	NN	4	0	5	5.0	37	-		
Jersey	29.97	47	NN	5	bc	29.94	+ .21	48	46	+ .2	N	3	0	3	4.9	41	0.15		
Brest																			
Lorient	30.00	49	NN	7	b	30.00	+ .11	52	48	- .4	N	4	r	4	5.7	46	0.12		
Rochefort	30.10	52	NNW	9	bc	30.12	+ .02	52	48	- .4	NNW	7	0	2	6.1	48	0.12		
Biarritz	30.20	58	N	7	0	30.16	+ .02	52	51	- .1	S	3	0	5	6.5	50	0.17		
Corunna						30.10		57	56		SSE	1	m	0	5.7	3	0.08		
Brussels						29.76	+ .11	41	39	- .2	NNW	7	0	0	4.9	38	0.16		
Charleville	29.74	37	N	5	0	29.85	+ .11	39	37	- .2	NN	7	0	0	4.4	35	0.20		
Paris	29.92	42	SW	4	0	30.08	+ .16	42	40	- .2	SW	3	r	0	?	?	0.16		
Lyons	29.58	41	N	5	0	30.17	+ .16	35	34	- .1	N	1	0	0	3.7	34	0.16		
Toulon	30.14	52	NN	5	c	30.15	+ .03	44	41	- .3	NN	4	0	5	6.1	42	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.26	39	NNW	4	c	28.2	+ .26	32	31	- .1	N	3	0	0	2.9	30	0.10		

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnes	29.35	43	39	ESE	4	c	Valencia	30.01	49	45	NN	5	0.36
Sumburgh Head	29.30	43	39	SE	2	bc	Scilly	29.97	49	43	NNW	7	c
Stornoway	29.42	46	42	NNW	5	bc	Dover	29.67	43	39	NN	5	0
Aberdeen	29.40	44	40	NN	4	r	London	29.72	46	40	NNW	4	bc
Shields	29.30	41	41	N	7	c	Yarmouth	29.58	44	40	NNW	4	bc
Ardrossan	29.41	45	45	N	7	r	Jersey	29.36	46	43	NNW	7	bc
Mullagbmore	29.76	48	43	NN	7	0.09	Rochefort	30.00	55	55	NN	9	c
Holyhead	29.65	47	43	NNW	6	bc							

The centre of the northern depression now lies a little to the E. of Aberdeen. The rise of the barometer noticed in the N. this morning has extended to all parts of our Islands. NNW which seem to be spreading over the whole country with fine weather in the S. but showers in the N. Sea is rough at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

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. equally; 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.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

MONDAY, 12TH NOV ^R/_W.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Monday 12TH NOVEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force; thus,

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

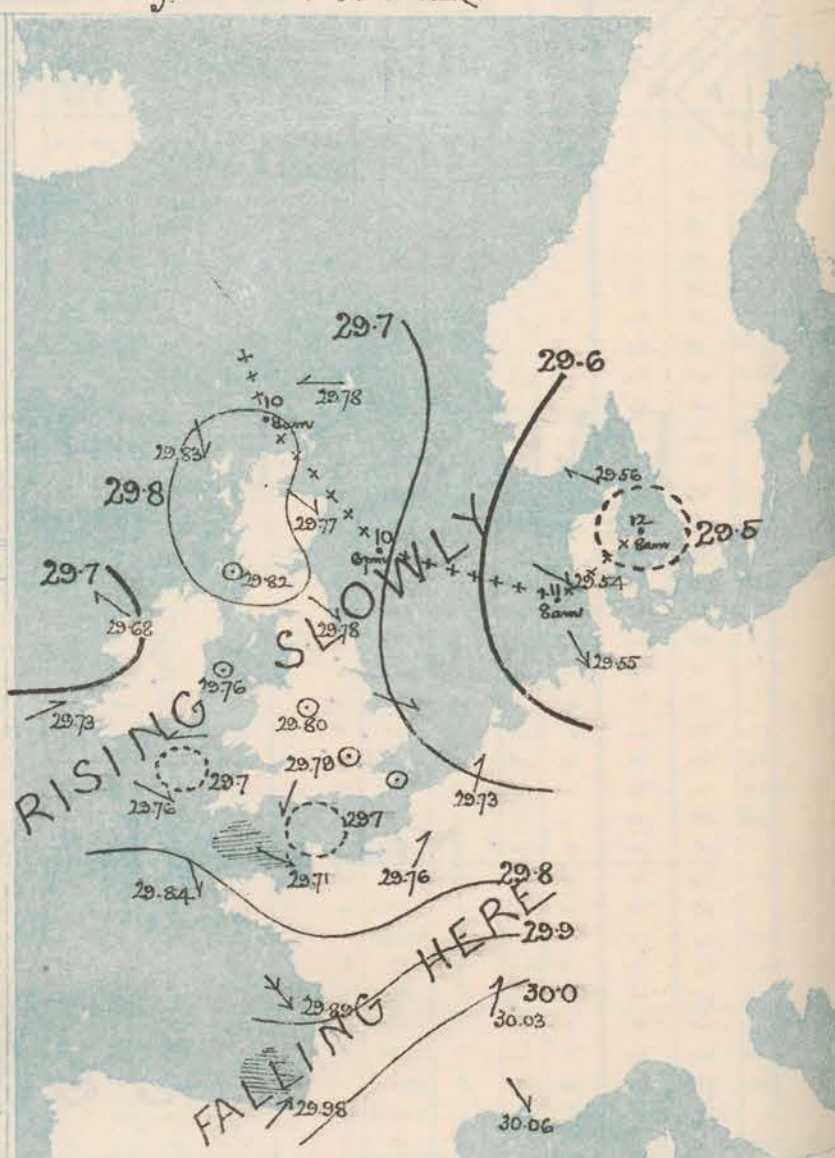
○ — dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29 724
Sornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 783
Leith	29 820
Shields	29 830
York	29 847
Ardrasson	29 824
Donaghadee	29 832
Holyhead	29 845
Liverpool	29 862
Valencia	29 880
Roches Point	29 875
Pembroke	29 867
Sally	29 869
Harst Castle	29 885
Dover	29 882
LONDON	29 885
Oxford	29 888
Cambridge	29 878
Wormouth	29 855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

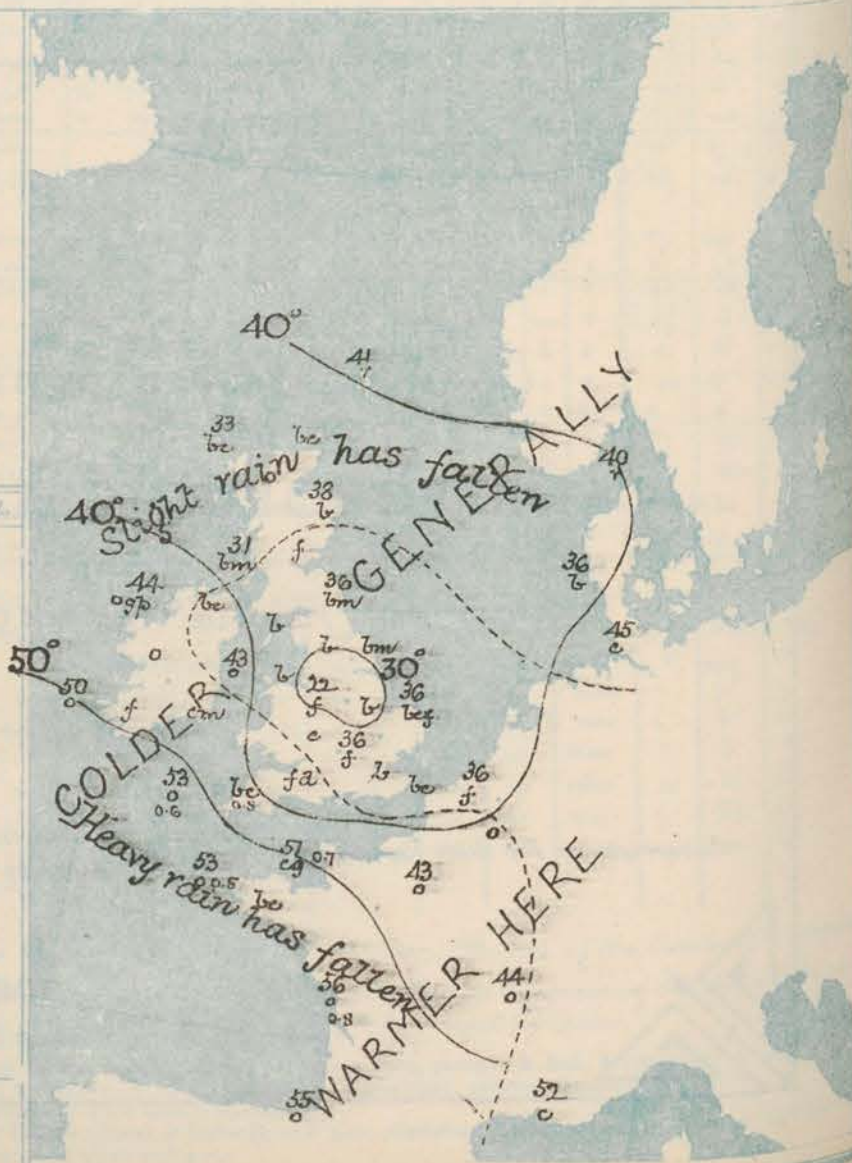
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.6 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of November

Stations	Temp.	Rainfall.
Sumburgh Head	41.0	1.38
Sornoway	40.3	1.38
Wick	40.6	1.14
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.16
Shields	41.3	3.01
York	39.7	2.31
Ardrasson	42.2	3.83
Donaghadee	42.6	3.03
Holyhead	45.1	3.61
Liverpool	41.6	2.63
Valencia	46.8	5.19
Roches Point	45.3	4.24
Pembroke	46.2	3.83
Sally	49.6	3.79
Harst Castle	43.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Wormouth	42.6	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Monday 12th NOVEMBER 1883 at 8 a.m.

The depression which was approaching our S.W. coast yesterday morning proves to have been much shallower than was at first anticipated, and today's reports show that it has almost entirely dispersed. The barometer is consequently rising at almost all stations, but the distribution of pressure is very irregular. The highest readings are still reported from the south of France, but a second area of relatively high readings is found over Scotland, while low pressure systems exist over Ireland and Denmark. Strong N.W. breezes prevail in the Bay of Biscay, but elsewhere the wind is light and somewhat variable. Fair but foggy weather is reported generally. In the course of yesterday slight rain fell in Scotland, and rather heavy rain on our S.W. coasts. Temperature has fallen very rapidly over Central England, and readings now range from 53° at Pelly to 22° at Loughborough; at the latter station the thermometer is 16° lower than it was yesterday morning. The sea is moderate to smooth.

FORECASTS

for the 24 hours ending at Noon
on the

13th NOVEMBER

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Winds shifting to S. or SE.; fair generally.
2 SCOTLAND EAST	D° — D° — D°
3 ENGLAND N.E.	D° — D° — D°
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	Light variable breezes; fair, cold, local fogs.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	E ^{ly} to SE ^{ly} winds, moderate; fair to unsettled and some rain.
7 ENGLAND N.W.	D° — D° — D°
8 ENGLAND S.W.	Variable breezes, finally W ^{ly} ; fair to cloudy and some rain.
9 IRELAND NORTH	SE ^{ly} and S ^{ly} winds, freshening; unsettled, some rain.
10 IRELAND SOUTH	SW ^{ly} to S ^{ly} winds, freshening; dull, some rain.
WARNINGS	The S. cone has been lowered this morning in districts 2, 3, 5 and 7 to 10.

METEOROLOGICAL OBSERVATIONS FOR

18th NOV

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										LAST 24 HOURS.			
STATIONS.	Barometer at Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.						
			Dir.	Force (0 to 15).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 15).			Max.	Min.							
Haparanda																							
Hernösand																							
Stockholm																							
Wishby																							
Bodö																							
Christiansund																							
Skudesnes																							
Örö (Klänarund)																							
Skagen (The Skaw)	29.49	42	SE	3	A	29.56	+ 10	40	39	+ 3	ESE	4	A	4	43	36	0.12.						
Faro	29.50	38	N	1	C	29.54	+ 23	36	36	- 5	NW	2	B	2	41	34	0.08						
Osnaven	29.44	43	NW	6	C	29.55	+ 10	45	44	+ 4	NW	5	C	3	42	36	0.18						
†Sumburgh Head	29.66	38	N	3	C	29.78	+ 15	41	40	- 1	E	3	A	3	43	35	0.04						
†Stornoway	29.77	41	NE	3	cp	29.82	+ 09	33	33	- 4	NW	21	B	1	42	32	0.02						
Wick	29.68	40	N	2	B	29.81	+ 10	39	38	+ 0	NW	1	B	1	45	29	0.08						
Nairn	29.72	39	NW	2	B	29.81	+ 07	34	33	- 3	WSW	3	O	2	43	32	0.02						
†Aberdeen	29.71	38	NW	2	C	29.77	+ 07	38	37	0	NW	4	B	2	45	32	0.01						
Leith	29.72	33	NW	1	m	29.81	+ 07	31	30	- 6	NW	1	B	2	50	28	-						
†Shields	29.72	41	NW	3	A	29.78	+ 06	36	34	- 1	NW	1	B	2	43	33	-						
Spurn Head	29.71	43	NW	3	B	29.75	+ 06	38	38	- 2	NW	3	B	3	45	36	-						
York	29.74	36	N	1	B	29.78	+ 03	30	30	- 6	NW	1	B	2	47	29	-						
Longbrough	29.74	36	WSW	1	O	29.80	+ 02	22	22	- 16	ESE	1	B	2	48	22	-						
†Ardrossan	29.73	38	ESE	1	B	29.82	+ 06	31	31	- 8	ESE	1	B	1	46	30	-						
†Mullaghmore	29.62	45	SE	5	cp	29.68	- 07	44	43	+ 2	ESE	4	cp	3	46	40	0.20						
Donaghadee	29.70	46	S	1	B	29.79	- 00	44	42	+ 7	SE	3	B	1	47	36	-						
Parsonstown	29.63	44	SSW	1	N	29.73	- 06	44	43	+ 7	S	1	O	2	44	36	0.22						
Barrow-in-Farness	29.71	38	NE	2	O	29.78	+ 01	32	31	- 10	NE	2	B	3	48	31	-						
†Holyhead	29.69	43	SE	2	C	29.76	- 05	43	41	- 3	SSW	1	O	1	46	39	-						
Liverpool (Bliston)	29.74	47	NW	2	m	29.79	+ 01	33	32	- 12	ESE	2	B	3	48	33	-						
†Valencia	29.64	47	NW	2	B	29.73	+ 16	50	49	+ 3	WSW	2	O	3	54	44	0.13						
Roche's Point	29.65	49	E	5	N	29.72	- 01	45	45	- 1	SW	3	B	0	51	39	0.35						
Pembroke	29.60	44	ESE	4	N	29.76	- 08	44	43	- 3	E	2	cm	2	49	42	0.09						
†Scilly	29.62	54	NW	6	op	29.76	- 07	53	52	+ 4	NW	4	O	4	55	48	0.60						
Prawle Point	29.63	48	ESE	4	O	29.75	- 14	40	40	- 4	NW	2	B	4	40	39	0.45						
Hurst Castle	29.72	44	S	2	A	29.75	- 12	42	42	- 1	NE	2	B	3	48	41	0.20						
†Dover	29.70	42	N	2	B	29.73	- 06	41	39	+ 1	N	2	B	1	47	39	-						
†London	29.75	40	SSW	1	cp	29.79	- 04	36	34	- 5	ESE	1	B	2	45	35	-						
Oxford	29.72	40	NW	1	O	29.79	- 05	34	34	- 3	NW	1	O	2	47	33	-						
Cambridge	29.74	39	Z	0	B	29.79	- 00	26	25	- 13	Z	0	B	2	48	28	-						
†Yarmouth	29.72	39	WSW	2	B	29.73	+ 03	36	35	- 2	NW	2	B	4	44	32	-						
The Helder																							
Cape Gris Nez	29.78	46	NW	5	C	29.75	- 07	42	40	- 3	S	1	B	1	50	39	-						
†Jersey	29.59	52	N	5	O	29.71	- 23	51	50	+ 3	NW	6	cp	5	55	46	0.70						
Brest	29.74	55	N	5	A	29.84	-	53	52	-	NW	4	O	4	55	46	0.47						
Lorient	29.76	56	N	9	m	29.86	- 14	53	53	+ 1	NW	7	B	4	58	48	0.28						
†Rochefort	29.96	55	N	7	A	29.89	- 23	56	52	+ 4	NW	8	O	2	59	48	0.75						
Biarritz	30.06	60	N	5	O	29.98	- 18	55	53	+ 3	SW	5	O	5	61	50	0.04						
Corunna																							
Brussels																							
Charleville	29.92	40	N	4	B	29.61	- 24	39	37	0	S	4	O	2	47	34	0.12						
Paris	29.93	48	SW	5	O	29.76	- 32	43	41	+ 1	SW	1	O	2	45	34	0.39						
Lyons	30.07	42	SSE	3	O	30.03	- 14	44	41	+ 9	SSW	4	O	2	47	34	0.04						
Toulon	30.13	45	NW	7	B	30.06	- 09	52	48	+ 8	NW	4	C	3	59	41	-						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,125 ft.) above M.S.L.																							
Hawes Junction	28.48	30	Z	1	B	28.54	+ 02	29	27	- 3	SE	1	B	2	40	25	-						

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnes	29.50	39	37	2	0	3	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rochefort	30.05	54	53	N	A	2
Holyhead													

EXPLANATION OF COLUMNS.

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. equally; 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.

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

TUESDAY, 13TH NOVEMBER.

1883

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Tuesday 13th NOVEMBER 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus:-

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4.

○ dead calm.

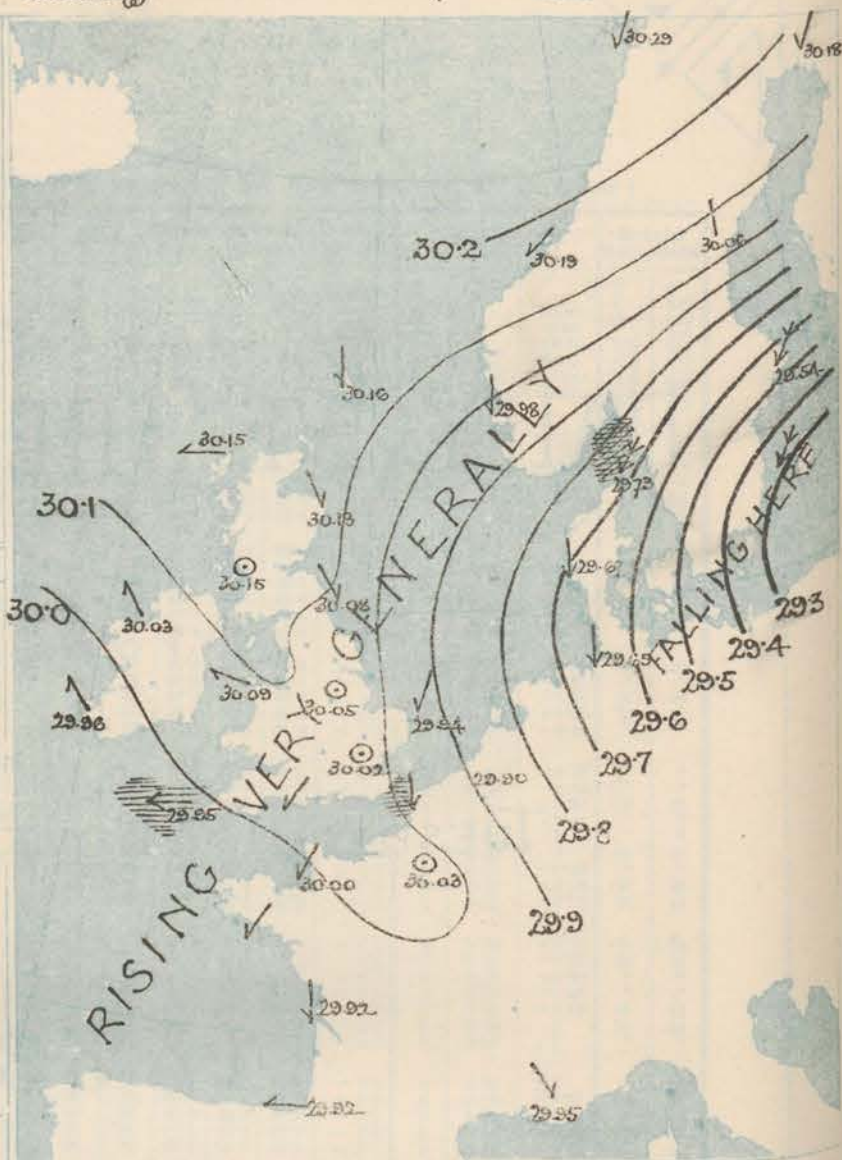
Sea Disturbance, whose considerable is shown by shading round the coast,

thus Rough, High.

MEAN* HEIGHT of the BAROMETER at 8 a.m. for the month of November

Stations.	Mean Readings
Sumburgh Head	29.72
Stornoway	29.75
Wick	29.77
Nairn	29.78
Aberdeen	29.79
Leith	29.82
Glasgow	29.83
York	29.84
Ardrossan	29.84
Dunaghadoo	29.85
Holyhead	29.85
Liverpool	29.86
Valencia	29.88
Roch's Point	29.88
Pembroke	29.87
Sally	29.88
Hurst Castle	29.88
Dover	29.89
LONDON	29.89
Oxford	29.88
Cambridge	29.87
Yarmouth	29.85

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of weather at 8 a.m.

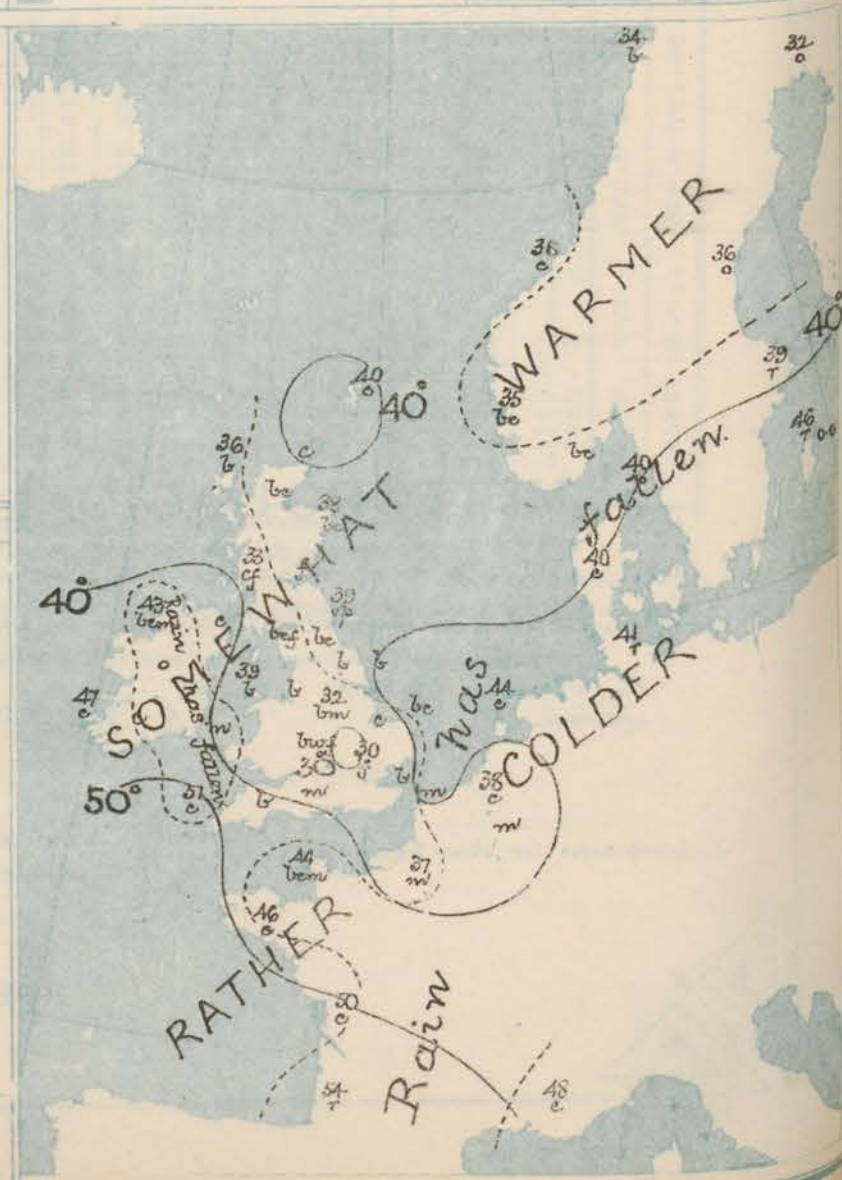
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of November

Stations	Temp.	Rainfall.
Sumburgh Head	41.0	1.35
Stornoway	40.3	1.38
Wick	40.8	2.34
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.0	2.18
Glasgow	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.85
Dunaghadoo	42.5	3.03
Holyhead	45.1	3.51
Liverpool	41.5	2.53
Valencia	46.8	5.14
Roch's Point	45.3	4.24
Pembroke	46.2	3.88
Sally	49.5	3.79
Hurst Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.8	1.95
Yarmouth	42.6	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

Tuesday 13th NOVEMBER. 1863. at 8 a.m.

The rise of the barometer noticed over our Islands yesterday still continues, but a deep depression has appeared over the Baltic, and the mercury is falling rather decidedly in the south of Sweden. Moderate SE³ breezes prevail on our eastern coast, and light N³ breezes in the east, but in Denmark and the south of Sweden there is a N³ gale. Rain is falling on the shores of the Baltic, as well as at Cuxhaven, but in our Islands and France the weather is fair, with fog locally. In the course of the past twenty four hours rain has fallen on our northern, eastern and south-western coasts. Temperature has fallen a little in the east and south, but risen elsewhere; readings now range from 51° at Skilly to 30° in London. Sharp frost occurred over England last night; in London the thermometer on the grass fell to 19°.

The sea is rough at Skilly, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
14th NOVEMBER,

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	E ³ Winds, light or moderate; fair generally.
2 SCOTLAND EAST	N ³ winds, increasing considerably; fair to unsettled & cold showers.
3 ENGLAND N.E.	-----D ^o -----D ^o -----D ^o -----
4 ENGLAND EAST	-----D ^o -----D ^o -----D ^o -----
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Light breezes, chiefly N ³ ; fair, cold, local fogs.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	E ³ or NE ³ winds, moderate; fair generally.
7 ENGLAND N.W.	-----D ^o -----D ^o -----D ^o -----
8 ENGLAND S.W.	E ³ or SE ³ winds, freshening; fair generally.
9 IRELAND NORTH	E ³ and SE ³ winds; fair to unsettled and some rain.
10 IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

13th Nov^r

1888

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Diff. from 8 a.m. yesterday.	Dry.	Wet.	Diff. from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.97	32	SE	2	0	30.18	+ .43	32	32	+ 1	NE	2	0	*	34	30	-		
Hernösand	29.94	35	N	2	0	30.06	+ .37	36	34	+ 2	N	4	0	*	39	25	-		
Stockholm	29.64	40	ENE	6	2	29.54	- .10	39	38	+ 3	NE	8	2	*	43	34	0.43		
Wisby	29.45	42	E	6	2	29.27	- .18	46	45	+ 1	NE	8	2	*	?	36	0.55		
Bodo	29.07	38	NNE	2	0	30.29	+ .65	34	31	- 6	NNE	2	0	*	?	32	-		
Christiansund	29.99	41	ENE	4	0	30.19	+ .52	38	36	- 1	ENE	3	0	4	41	34	0.16		
†Skudesnes	?	35	Z	0	0	29.98	+ .32	35	31	+ 4	N	2	0	3	?	?	-		
Oxö (Xiansund)	29.79	36	N	4	0	29.84	+ .24	39	35	+ 3	N	6	0	3	39	36	0.04		
Skagen (The Skaw)	29.71	41	ENE	6	0	29.73	+ .17	40	37	0	NE	8	0	8	43	39	0.12		
Fanö	29.69	38	N	4	0	29.67	+ .13	40	38	+ 4	N	6	0	*	43	34	0.04		
Cuxhaven	29.51	42	WNW	3	0	29.65	+ .10	41	41	- 4	N	7	2	*	?	37	0.06		
†Sumburgh Head	29.98	39	NNE	4	0	30.16	+ .38	40	38	- 1	N	2	0	3	45	37	0.03		
†Stornoway	29.99	37	NE	1	0	30.15	+ .62	36	35	+ 3	E	3	0	3	47	32	-		
Wick	30.00	42	NE	3	0	30.18	+ .37	42	40	+ 3	E	2	0	2	47	36	0.09		
Nairn	30.02	37	WSW	2	0	30.15	+ .34	34	33	0	SW	1	0	1	41	33	0.14		
†Aberdeen	29.97	41	WNW	4	0	30.13	+ .36	38	37	0	WNW	4	0	3	45	37	0.01		
Leith	29.96	40	W	1	0	30.13	+ .32	38	36	+ 7	W	1	0	*	42	29	-		
†Shields	29.90	40	WNW	3	0	30.08	+ .30	39	38	+ 3	WNW	1	0	2	42	34	0.05		
Spurn Head	29.85	43	WNW	3	0	30.00	+ .25	41	41	+ 3	N	4	0	4	45	36	0.03		
York	29.89	38	WNW	1	0	30.06	+ .28	37	36	+ 7	WNW	1	0	*	46	30	0.02		
Loughborough	29.92	30	Z	0	0	30.05	+ .25	32	32	+ 10	W	1	0	*	38	22	-		
†Ardrossan	29.97	36	Z	0	0	30.15	+ .33	33	33	+ 2	Z	0	0	0	44	30	-		
†Mullaghmore	29.87	46	E	5	0	30.03	+ .35	43	40	- 1	SE	4	0	3	48	42	0.01		
Donaghadee	29.96	43	SE	2	0	30.11	+ .32	44	42	0	SE	4	0	2	46	42	-		
Parsonstown	29.87	47	Z	0	0	30.04	+ .31	44	42	0	NE	1	0	*	49	43	0.03		
Barrow-in-Furness	29.93	40	ENE	2	0	30.09	+ .31	34	34	+ 2	N	2	0	2	45	31	-		
†Holyhead	29.89	44	SE	2	0	30.09	+ .33	39	?	- 4	SE	2	0	3	45	37	-		
Liverpool (Bidston)	29.93	40	E	1	0	30.10	+ .31	35	34	+ 2	NE	1	0	2	43	33	-		
†Valencia	29.87	46	Z	0	0	29.96	+ .23	47	46	- 3	SE	1	0	1	52	44	-		
Roche's Point	29.86	46	WNW	1	0	29.98	+ .26	50	49	+ 5	SE	4	0	4	51	46	0.08		
Pembroke	29.89	47	ESE	2	0	30.05	+ .29	38	36	- 6	E	2	0	1	48	38	0.05		
†Scilly	29.84	53	WNW	4	0	29.45	+ .19	51	49	- 2	Z	5	0	6	54	48	0.03		
Prawle Point	29.89	45	Z	0	0	30.04	+ .26	40	38	0	NNE	3	0	3	47	36	0.08		
Hurst Castle	29.89	42	NNE	2	0	30.04	+ .29	34	33	- 8	NE	2	0	2	46	31	-		
†Dover	29.87	41	N	2	0	29.96	+ .23	36	35	- 5	N	3	0	1	46	35	-		
†London	29.91	39	WNW	1	0	30.02	+ .23	30	29	- 6	Z	0	0	*	45	29	-		
Oxford	29.95	32	N	1	0	30.06	+ .27	30	29	- 4	WN	1	0	*	47	27	-		
Cambridge	29.89	35	Z	0	0	30.04	+ .25	32	32	+ 6	WN	1	0	*	44	24	-		
†Yarmouth	29.84	46	WN	2	0	29.94	+ .21	45	41	+ 7	NNE	4	0	4	45	34	0.02		
The Helder	29.76	48	WNW	3	0	29.85	+ .24	44	41	+ 7	?	3	0	2	46	43	0.04		
Cape Gris Nez	29.86	46	N	5	0	29.95	+ .20	42	41	0	N	7	0	5	48	41	-		
Jersey	29.86	49	N	1	0	30.00	+ .29	44	42	- 7	NE	2	0	2	53	43	0.05		
Brest																			
Lorient	29.95	54	NW	5	0	29.99	+ .13	46	45	- 7	NE	3	0	4	59	41	0.04		
†Rochefort	29.95	57	NW	7	0	29.92	+ .03	50	50	- 6	N	4	0	2	61	45	-		
Biarritz	30.01	57	NW	4	0	29.92	- .06	54	54	- 1	E	1	0	2	63	50	0.39		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.90	+ .17	38	37	+ 2	?	3	0	0	43	36	0.04		
Charleville	29.84	36	ESE	1	0	29.87	+ .28	31	30	- 8	E	3	0	*	43	?	-		
Paris	29.88	46	SE	4	0	30.03	+ .27	34	37	- 6	Z	0	0	*	*	*	-		
Lyons																			
Toulon	29.98	57	WNW	5	0	29.95	- .11	48	45	- 4	WNW	4	0	4	59	43	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.68	33	SE	1	0	28.83	+ .29	35	31	+ 4	N	2	0	2	38	28	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.68	33	SE	1	0	28.83	+ .29	83	31	+ 4	N	2	0	2	38	28	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sec.		Bar.	Dry.	Wet.	Wind.	Wet.	Sec.
Skudesnes	29.75	38	34	Z	0	0	Valencia	29.81	52	51	WNW	2	0
Sumburgh Head	29.90	43	40	NE	4	0	Scilly	29.82	53	50	W	4	0
Stornoway	29.92	47	45	ENE	1	0	Dover	29.81	45	42	NNE	3	0
Aberdeen	29.87	44	42	WN	4	0	London	29.84	45	40	WN	1	0
Shields	29.84	41	39	WNW	1	0	Yarmouth	29.79	45	42	WN	2	0
Ardrossan	29.85	44	43	Z	0	0	Jersey	29.82	52	50	N	2	0
Mullaghmore	29.78	47	45	ESE	5	0	Rochefort	29.94	57	55	NW	7	0
Holyhead	29.83	44	42	Z	0	0							

The barometer continues to rise generally, but the winds and weather remain very similar to those reported in the morning.

EXPLANATION OF COLUMNS.

WEATHER.—Dew-frost Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. deck, 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.
 † The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

WEDNESDAY, 14TH NOVEMBER.

1883.

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METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)

Printed by J. Longmaid, 116, 117, Pall Mall, S. W.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 14TH NOVEMBER, 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force: thus, —

→ forces above 10, → forces 8 to 10, → forces 5 to 7, → forces 1 to 4;

○ — dead calm.

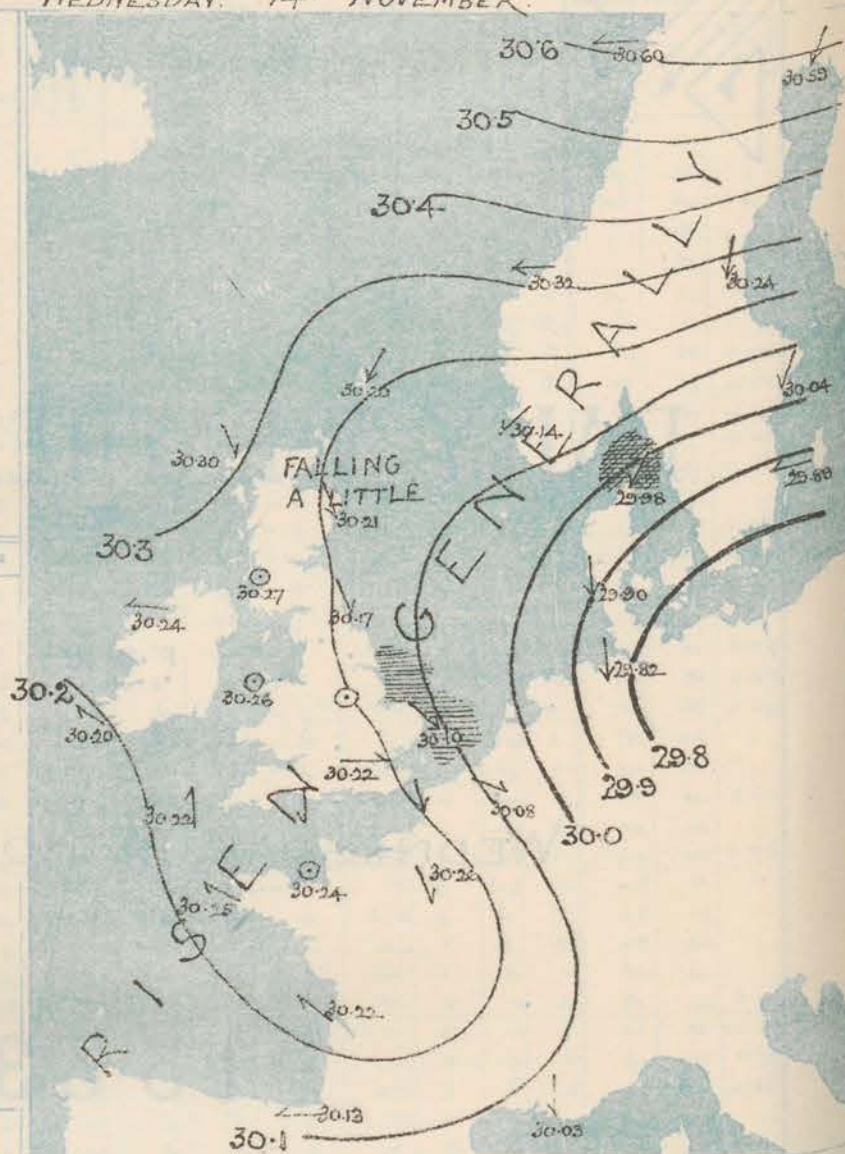
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN² HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings
Sunderburgh Head	29 724
Stornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 782
Leith	29 820
Shields	29 830
York	29 847
Andersonian	29 854
Donaghadee	29 852
Holyhead	29 845
Liverpool	29 862
Valencia	29 880
Roche's Point	29 875
Bombay	29 867
Sally	29 889
Barr Castle	29 885
Dover	29 882
LONDON	29 885
Oxford	29 888
Cambridge	29 878
Vermouth	29 853

² These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

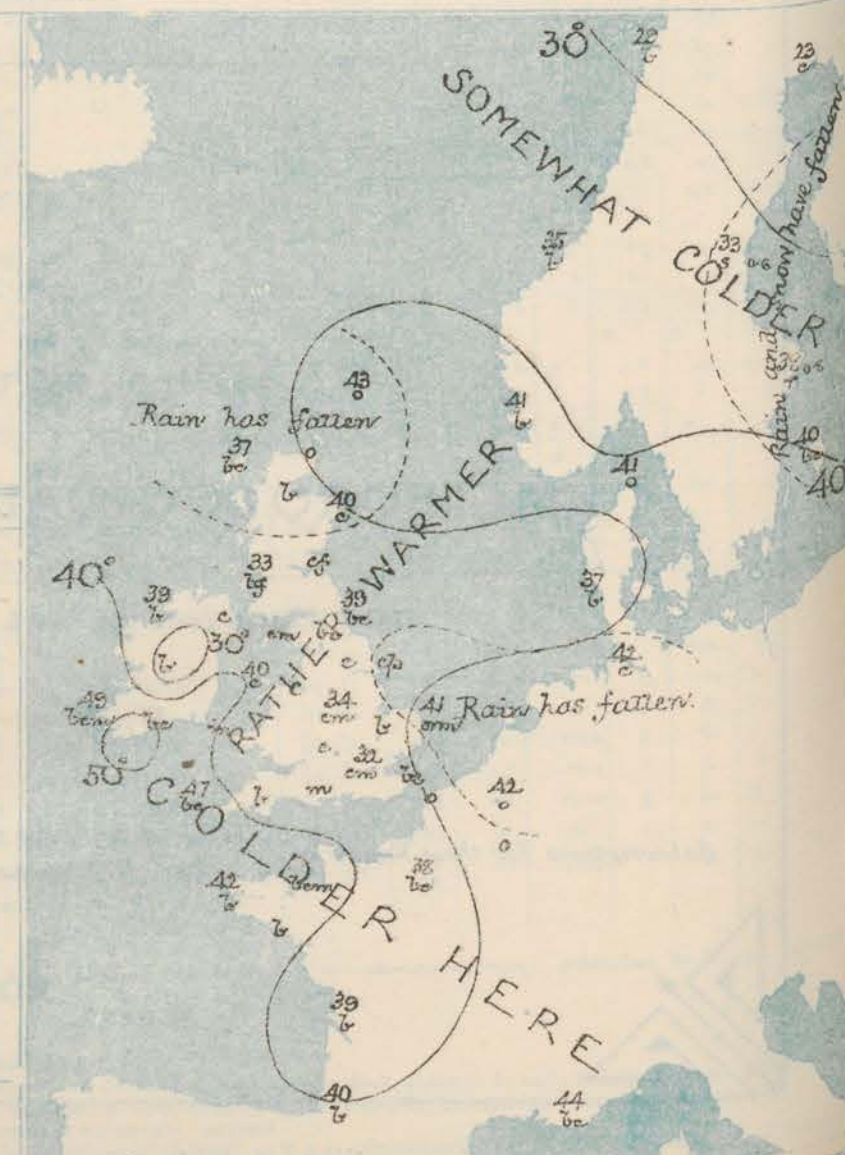
Falls of 0.5 in. or more, are quoted in figures.

MEANS² OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations.	Temp.	Rainfall.
Sunderburgh Head	41.0	4.15
Stornoway	40.3	4.38
Wick	40.8	5.14
Nairn	40.8	5.32
Aberdeen	40.2	5.22
Leith	40.4	2.18
Shields	41.3	3.01
York	39.7	2.31
Andersonian	42.2	3.45
Donaghadee	42.6	3.03
Holyhead	45.1	1.57
Liverpool	41.6	2.53
Valencia	46.8	5.14
Roche's Point	45.3	4.24
Bombay	46.2	3.88
Sally	44.6	3.79
Barr Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.06
Cambridge	39.6	1.96
Vermouth	42.0	3.71

² These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain, are mainly those for the 15 years 1868 to 1882.



REMARKS

for Wednesday 14th Nov^r

1863. at 8 a.m.

Since yesterday morning the barometer has risen in all districts excepting the NE. of Scotland, where a slight fall has set in during the night. The highest readings are now found over the north of Sweden, but a long band of relatively high pressure lies over the British Isles and north of France, while the lowest pressures are reported from North Germany. Moderate NW³ or N³ breezes prevail along our north and east coasts, and strong N² breezes in Denmark, but in the south-west of our Islands and west of France the wind is E² or SE², while on our southern coast it is somewhat variable. Showers are falling at Spurn Head and rain at Yarmouth, but elsewhere the weather is generally fair, with fog or mist locally. Temperature has fallen in the west and south-west, but risen elsewhere, and readings now range from 50° at Rock's Point to 32° in London and at Oxford and 28° at Parsonstown. During the night the thermometer on the grass in London again fell to 19°. The sea is rather rough on the East coast of England, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

15th NOVEMBER.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	N ³ Winds, freshening; changeable, some cold showers.	6 SCOTLAND WEST	N ² Winds, light or moderate; fair generally.
2 SCOTLAND EAST	D ^o . . . D ^o . . . D ^o	7 ENGLAND N.W.	D ^o . . . D ^o . . . D ^o
3 ENGLAND N.E.	NW ³ and N ² Winds, freshening; some cold showers.	8 ENGLAND S.W.	Variable breezes; fine, local fogs.
4 ENGLAND EAST	D ^o . . . D ^o . . . D ^o	9 IRELAND NORTH	E ² to NE ² Winds, moderate; fair generally.
5 MIDLAND COUNTIES	Same as N ^o 5.	10 IRELAND SOUTH	D ^o . . . D ^o . . . D ^o
6 ENGLAND SOUTH	Light breezes, chiefly N ³ ; fair, cold.	WARNINGS	
		NONE ISSUED.	

METEOROLOGICAL OBSERVATIONS FOR

14th Nov^r

1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.				
	Barometer at 5 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	Difference from 8 a.m. yesterday.	BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force (0 to 12).		Max.	Min.	
Haparanda	30.43	29	NE	4	b		30.59	+ .41	23	22	- 9	NE	6	c	32	?	-
Hernösand	30.10	35	NNE	8	h		30.24	+ .18	33	32	- 3	NNE	6	s	39	30	0.55
Stockholm	29.76	40	NE	4	h		30.04	+ .50	38	37	- 1	NE	2	h	41	36	0.79
Wisby	29.60	42	ESE	4	b		29.89	+ .62	40	39	- 6	E	4	bc	46	39	0.35
Bodö	30.51	29	ESE	2	b		30.60	+ .31	29	27	- 5	E	4	b	?	27	-
Christiansund	30.29	34	E	4	b		30.32	+ .13	35	32	- 3	E	5	c	?	30	-
Skudesnaes	30.01	37	NNE	2	b		30.14	+ .46	41	36	+ 6	ENE	2	b	43	34	-
Örö (Xiansund)	29.93	39	N	6	b		30.08	+ .24	40	38	+ 1	NNE	6	o	45	37	-
Skagen (The Skaw)	29.30	42	NE	9	o		29.98	+ .25	41	39	+ 1	NE	7	o	43	37	-
Fanö	29.30	40	NNW	6	bc		29.90	+ .23	37	36	- 3	N	6	b	41	37	-
Cuxhaven	29.58	?	NNE	7	bc		29.62	+ .17	40	32	+ 1	N	6	o	?	37	0.44
Sumburgh Head	30.20	41	NNE	4	o		30.20	+ .04	43	38	+ 3	NE	5	o	45	38	0.02
Stornoway	30.27	39	E	3	b		30.30	+ .15	37	37	+ 1	NNW	2	bc	43	34	0.02
Wick	30.25	41	NNW	3	bc		30.25	+ .05	42	40	0	NE	2	o	46	38	0.09
Nairn	30.26	39	NW	3	o		30.25	+ .10	39	38	+ 5	NW	4	b	44	34	0.05
Aberdeen	30.20	39	NNW	4	b		30.21	+ .08	40	38	+ 2	NNW	3	c	44	37	0.44
Leith	30.23	42	NE	1	b		30.23	+ .10	37	35	- 1	NW	1	cf	46	34	-
Shields	30.17	42	NNW	3	h		30.17	+ .09	39	37	0	NNW	4	bc	45	37	-
Spurn Head	30.12	36	N	4	c		30.13	+ .13	40	39	- 1	NW	5	ep	46	38	-
York	30.17	38	NNW	1	b		30.19	+ .13	38	35	- 2	NNW	1	c	47	31	-
Loughborough	30.16	35	NW	1	b		30.22	+ .17	34	33	+ 2	NNW	1	cm	43	30	-
Ardrossan	30.23	38	NE	1	cf		30.27	+ .12	33	32	0	W	0	bc	42	29	-
Mullaghmore	30.16	44	SE	2	b		30.24	+ .23	39	38	- 4	E	3	b	49	27	-
Donaghadee	30.23	45	SE	2	b		30.27	+ .16	39	39	- 5	W	2	c	47	33	-
Parsonstown	30.17	40	SE	1	b		30.23	+ .24	28	27	- 16	W	0	b	49	27	-
Barrow-in-Furness	30.19	40	NNE	2	b		30.23	+ .14	37	35	+ 3	N	2	cm	43	33	-
Holyhead	30.21	42	E	2	b		30.26	+ .17	40	39	+ 1	NW	1	c	46	35	-
Liverpool (Bidston)	30.19	41	NNE	1	b		30.25	+ .15	37	36	+ 2	NNW	1	b	44	35	-
Valencia	30.05	50	ESE	1	bc		30.20	+ .24	49	48	+ 2	ESE	4	bc	54	47	-
Roche's Point	30.11	50	SE	5	b		30.22	+ .24	50	47	0	SSE	5	bc	52	46	-
Pembroke	30.15	46	ENE	2	b		30.25	+ .20	37	36	- 1	ENE	1	m	47	36	-
Scilly	30.05	50	ESE	5	c		30.22	+ .27	47	43	- 4	S	2	bc	52	46	-
Prawle Point	30.15	45	ENE	2	b		30.27	+ .23	38	37	- 2	NNE	2	b	49	36	-
Hurst Castle	30.14	38	NNE	2	m		30.26	+ .22	33	32	- 8	N	2	m	46	30	-
Dover	30.08	43	NNE	2	b		30.17	+ .21	39	37	+ 3	NNW	2	bc	46	35	-
London	30.15	42	NNW	2	bc		30.22	+ .20	32	31	+ 2	W	1	cm	46	28	-
Oxford	30.21	34	N	1	c		30.25	+ .19	32	31	+ 2	NW	1	c	46	28	-
Cambridge	30.12	40	N	1	b		30.20	+ .16	35	34	+ 3	NW	1	b	47	31	-
Yarmouth	30.07	44	NNW	3	bc		30.10	+ .16	41	40	- 2	NW	4	cm	46	38	0.14
The Helder																	
Cape Gris Nez	30.08	46	N	4	bc		30.16	+ .23	44	40	+ 2	NNW	5	o	50	41	-
Jersey	30.12	46	ENE	2	bc		30.24	+ .24	44	41	0	W	0	bc	48	41	-
Brest	30.10	46	ESE	4	m		30.25		42	41		ESE	4	b	55	39	-
Lorient	30.10	47	E	4	b		30.25	+ .26	41	39	- 5	E	4	b	55	37	-
Rochefort	30.08	57	ENE	5	bc		30.22	+ .30	39	39	- 11	ESE	4	b	57	36	-
Biarritz	29.94	55	E	4	c		30.13	+ .21	40	37	- 14	E	3	b	61	34	0.24
Corunna																	
Brussels							30.08	+ .18	42	40	+ 4	NNW	3	o	47	?	0.04
Charleville	30.01	39	ENE	4	c		?		39	37	+ 3	E	4	o	42	30	-
Paris	30.13	44	E	1	bc		30.26	+ .23	38	36	+ 1	NNW	1	bc			-
Lyons																	
Toulon	29.95	50	NNW	5	bc		30.03	+ .08	44	39	- 4	N	4	bc	59	37	-

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.96	34	N	1	b		28.96	+ .13	32	32	- 1	N	2	bc	39	28	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wec.	Sea.		Bar.	Dry.	Wet.	Wind.	Wec.	Sea.		
Skudesnaes							Valencia	30.00	58	49	ESE	5	c	5	
Sumburgh Head	30.19	41	39	N	2	c	3	Scilly	30.03	50	46	ESE	5	o	5
Stornoway	30.22	47	44	E	3	b	3	Dover	30.01	46	43	N	3	b	h
Aberdeen	30.17	43	41	NNW	4	b	3	London	30.08	46	41	N	2	bc	h
Shields	30.12	45	42	NNE	1	c	3	Yarmouth	30.00	46	43	N	4	bc	h
Ardrossan	30.18	43	40	NE	1	b	1	Jersey	30.06	48	44	NE	2	bc	2
Mullaghmore	30.08	49	45	ESE	4	bc	3	Rochefort	29.92	57	55	NE	4	bc	2
Holyhead	30.15	46	43	E	2	b	3								

The barometer continues to rise on all parts of our coasts. The winds and weather remain practically unchanged.

EXPLANATION OF COLUMNS.

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. equally; 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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 15TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)

Frederick Dangersfield Luk 21 Bedford St Lowell Garden

WEATHER CHARTS

for 8 a.m. on

Thursday, 15th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,

→ forces above 10, → forces 8 to 10, → forces 5 to 7, → forces 1 to 4.

○ dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus

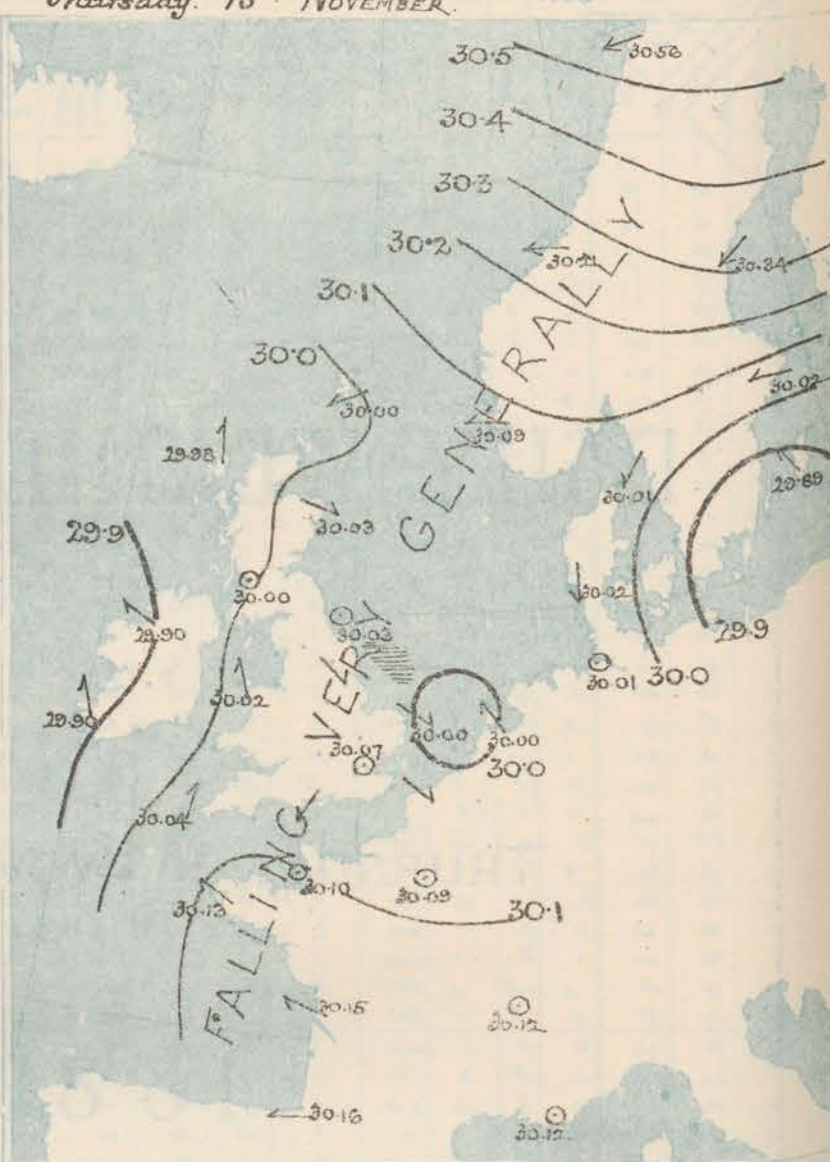
— Rough — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings
Sumburgh Head	29.721
Sornway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shields	29.820
York	29.847
Ardrossan	29.824
Donaghadee	29.832
Holyhead	29.846
Liverpool	29.862
Valencia	29.880
Roche's Point	29.875
Pembroke	29.867
Sally	29.899
Harst Castle	29.885
Dover	29.892
LONDON	29.885
Oxford	29.886
Cambridge	29.878
Yarmouth	29.858

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

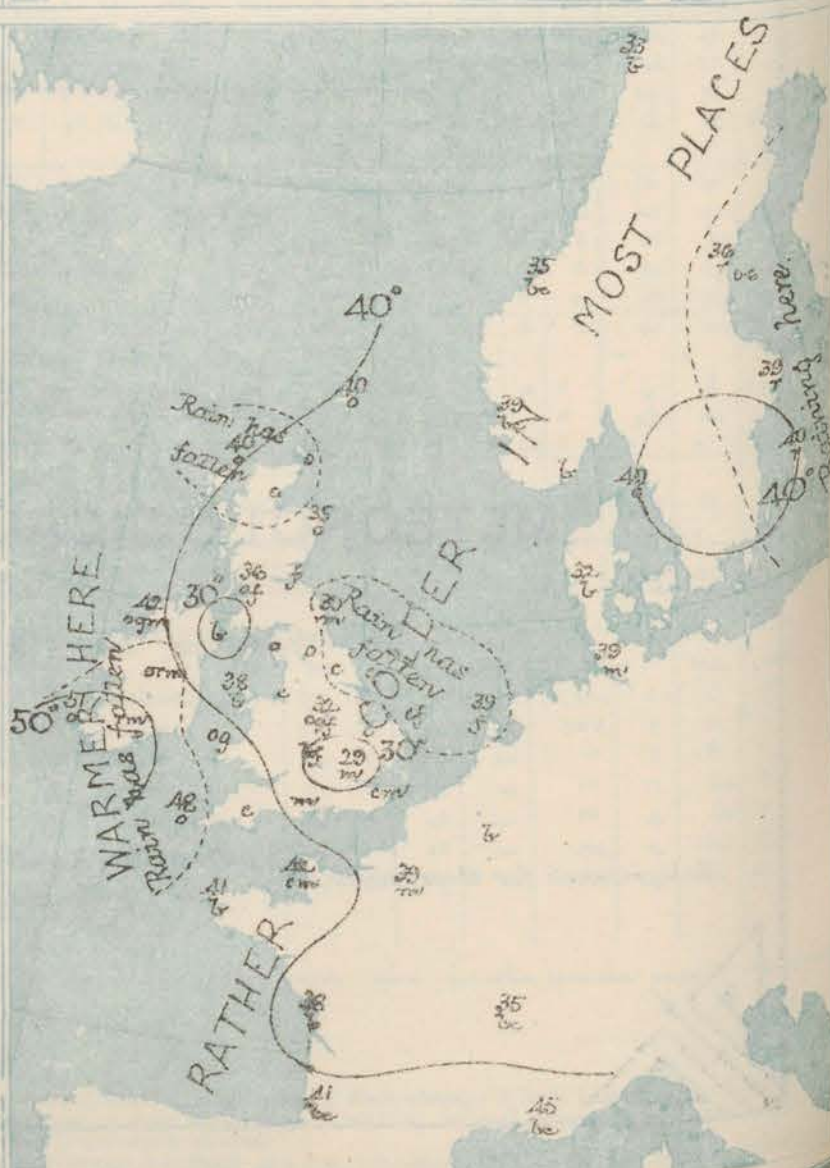
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations.	Temp.	Rainfall.
Sumburgh Head	41.0	4.28
Sornway	40.3	4.38
Wick	40.5	3.14
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shields	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.6	3.03
Holyhead	45.1	3.51
Liverpool	41.5	2.53
Valencia	46.8	5.14
Roche's Point	45.3	4.24
Pembroke	46.2	3.84
Sally	49.5	3.79
Harst Castle	44.1	2.87
Dover	43.5	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Yarmouth	42.4	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1868 to 1880.



REMARKS

for Thursday 15th Nov^r

1863 at 8 a.m.

Barometrical pressure is still highest over the north of Scandinavia, and relatively high in the south of France, but the barometer is falling generally, and depressions are beginning to appear off our extreme western coasts. Fresh E^z-breezes prevail in Norway and Sweden, and moderate N^z-breezes in Denmark, but on our western coast the wind has shifted to the S^{wd}, while in the east and south it remains very light and variable. The weather is dull in the west and north, with rain and mist at Parsonstown and Knock-^{the}, but elsewhere it is generally fair although fog is still reported locally. Temperature has fallen at all ^{but} the western stations, and now ranges from 51° in the south of Ireland to 29° in London and 28° at Donaghadee and Oxford. Sharp frost was again experienced last night over the inland parts of East Britain as well as in some parts of Ireland; in London the thermometer in the p.m. fell to 18°.

The sea is rather rough at Spurn Head, moderate to smooth elsewhere.

it seems probable that depressions of increasing intensity will appear on our W^m Coast, and that the S^W

counts in those localities will therefore increase with rain. In the E districts there is not likely to be much change at present.

FORECASTS

for the 24 hours ending at Noon
on the

16th NOVEMBER

ISSUED AT 11 a.m. on previous day.



DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	Variable breezes, finally SE ³ , cloudy, probably some rain.	6	SCOTLAND WEST	SE ² winds, moderate; cloudy, some rain.
2	SCOTLAND EAST	Do. Do. Do.	7	ENGLAND N.W.	Do. Do. Do.
3	ENGLAND N.E.	Same as No 5	8	ENGLAND S.W.	S ² and SE ² winds, freshening; dull, some rain.
4	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	Do. Do. Do.
5	MIDLAND COUNTIES	Same as No 5.	10	IRELAND SOUTH	Do. Do. Do.
6	ENGLAND SOUTH	Variable breezes; fair generally, local fogs.	WARNINGS		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

15th Nov^r

1882

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Baromet. at 32° F. Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 2).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	30.38	35	NE	4	A	30.34	+ 10	36	35	+ 3	ENE	6	A	*	37	30	0.63					
Hernösand	30.05	37	NNE	6	A	30.02	- 02	39	38	+ 1	E	14	A	*	43	36	0.16					
Stockholm	29.89	40	EHE	4	A	29.89	- 00	40	39	0	SE	4	A	*	43	37	0.16					
Wisby	30.65	31	EHE	4	B	30.56	- 04	38	31	+ 4	ENE	6	B	B	?	28	-					
Bodö	30.31	35	E	3	B	30.21	- 11	35	32	0	E	6	B	B	36	32	-					
Christiansund	30.22	39	Z	0	O	30.09	- 05	39	34	- 2	E	2	B	B	41	39	-					
Skudesnæs	30.17	39	NNE	6	O	30.09	+ 01	33	32	- 7	NNE	4	B	2	?	32	-					
Oxö (Christiansund)	30.11	41	NE	6	C	30.01	+ 03	40	37	- 1	NE	4	O	4	43	37	-					
Skagen (The Skaw)	30.05	36	N	3	B	30.02	- 12	32	31	- 5	N	1	B	*	43	32	-					
Fanö	29.85	39	NNE	3	C	30.01	+ 19	39	34	- 3	SE	1	m	*	?	35	-					
Cuxhaven	30.17	42	NNE	1	C	30.00	- 20	40	38	- 3	EHE	1	O	2	45	35	-					
†Sumburgh Head	30.23	40	NNE	2	CP	29.98	- 32	40	37	+ 3	S	2	O	2	43	34	0.03					
†Stornoway	30.20	40	NW	1	O	30.00	- 23	39	37	- 3	NW	1	O	0	44	35	0.04					
Wick	30.20	41	SW	2	O	30.01	- 24	34	33	- 5	SW	1	O	2	43	33	0.02					
Nairn	30.17	42	NW	3	O	30.03	- 18	35	34	- 5	WNW	1	O	2	46	34	-					
†Aberdeen	30.21	40	NW	1	m	30.01	- 22	36	35	- 1	SE	1	O	*	41	35	-					
Leith	30.16	42	NW	3	C	30.03	- 14	39	39	0	Z	O	m	4	42	37	0.05					
Spurn Head	30.11	42	WNW	4	C	30.02	- 11	47	41	+ 2	NW	4	C	5	44	38	0.05					
York	30.17	40	N	1	O	30.04	- 15	37	36	+ 2	NW	1	C	*	43	34	0.01					
Loughborough	30.17	36	WSW	1	B	30.05	- 17	32	32	- 2	ESE	1	og	*	42	31	-					
†Ardrossan	30.21	39	Z	0	O	30.00	- 27	36	33	+ 3	NE	1	O	1	43	32	-					
†Mullaghmore	30.18	41	ESE	2	B	29.90	- 34	42	41	+ 3	ESE	3	ogm	2	46	39	-					
Donaghadee	30.22	37	W	2	C	30.00	- 27	28	28	- 11	W	1	B	0	44	27	-					
Parsonstown	30.20	37	SE	1	B	29.94	- 34	42	41	+ 14	ESE	1	oam	*	49	27	0.06					
Barrow-in-Furness	30.10	40	NE	2	C	30.04	- 19	38	37	+ 1	NE	2	O	3	46	36	-					
†Holyhead	30.21	41	S	1	C	30.02	- 24	38	36	- 2	SSE	1	B	1	46	37	-					
Liverpool (Mersey)	30.19	40	NW	1	B	30.03	- 22	36	35	- 1	SE	2	C	1	45	35	-					
†Valencia	30.15	51	ESE	2	omg	29.90	- 30	51	51	+ 2	SE	4	O	4	53	48	0.04					
Roche's Point	30.20	45	S	1	B	29.93	- 29	51	51	+ 1	SW	4	m	4	54	45	0.06					
Pembroke	30.18	48	WNW	1	C	30.02	- 23	42	41	+ 5	ENE	1	O	1	48	36	-					
†Scilly	30.17	48	Z	0	O	30.04	- 18	48	45	+ 1	SW	4	O	4	54	44	0.01					
Prawle Point	30.21	39	N	1	B	30.09	- 18	43	40	+ 5	Z	O	C	1	51	37	-					
Hurst Castle	30.19	40	NE	1	C	30.09	- 17	31	31	- 2	NE	2	m	2	46	30	-					
†Dover	30.12	41	NNE	3	B	30.03	- 14	38	37	- 1	NW	2	C	1	43	36	-					
London	30.16	40	W	1	m	30.07	- 15	29	?	- 3	Z	O	m	*	45	28	-					
Oxford	30.18	37	W	1	B	30.08	- 17	28	27	- 4	W	1	B	*	42	27	-					
Cambridge	30.15	37	Z	0	B	30.05	- 15	34	34	- 1	Z	O	O	*	45	31	-					
†Yarmouth	30.08	40	WNW	4	omd	30.00	- 10	41	41	0	NW	1	C	4	43	37	0.20					
The Helder	30.24	44	NNE	1	C	30.00	?	39	38	?	SE	1	B	1	46	30	0.08					
Cape Gris Nez																						
†Jersey	30.19	42	Z	0	B	30.10	- 14	42	39	- 2	Z	O	C	0	49	41	-					
Brest	30.22	44	ESE	3	O	30.13	- 12	41	39	- 1	SE	1	B	1	50	39	-					
Lorient	30.20	46	E	1	B	30.16	- 09	42	40	+ 1	NE	3	B	2	54	37	-					
†Rochefort	30.18	46	EHE	5	B	30.15	- 07	38	37	- 1	ESE	4	B	2	55	32	-					
Biarritz	30.11	48	NE	1	B	30.16	+ 03	41	39	+ 1	E	1	B	1	51	37	-					
Cerunna	*	*	*	*	*			*					*	*	*	*	*					
Brussels	*	*	*	*	*			*					*	*	*	*	*					
Charleville	30.11	39	NE	4	O	30.08	?	31	30	- 5	NE	4	B	*	45	30	-					
Paris	30.21	43	S	4	O	30.09	- 17	39	37	+ 1	Z	O	m	*	*	*	-					
Lyon	30.18	39	N	3	O	30.12	?	36	32	?	WNW	1	B	*	44	34	-					
Toulon	30.06	48	NW	3	B	30.12	+ 09	45	41	+ 1	E	1	B	2	50	41	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.95	34	N	2	B	28.77	- 19	32	32	0	N	1	O	*	35	31	-					

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnæs	30.17	41	38	EHE	4	3	Valencia	30.18	52	50	ESE	4	4
Sumburgh Head	30.19	43	39	NE	2	4	Scilly	30.20	52	47	S	2	4
Stornoway	30.27	43	42	NW	2	1	Dover	30.15	43	38	NW	3	1
Aberdeen	30.18	44	42	NW	2	2	London	30.16	45	39	W	1	1
Shields	30.16	42	40	NW	3	4	Yarmouth	30.00	43	42	NW	3	5
Ardrossan	30.24	42	38	NW	1	1	Jersey	30.21	46	43	NE	1	1
Mullaghmore	30.22	44	43	E	2	2	Roche's Point						
Holyhead	30.24	45	42	EHE	2	3							

The barometer is falling slightly in all places, but the wind and weather show no important change.

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.
 and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

FRIDAY, 16TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^s/per quarter
D^s D^s Bookpost 5^s D^s

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday, 16th NOVEMBER.

BAROMETER, WIND & SEA.

Explanation of Map

Barometer. Isobars are drawn for each inch of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus, —

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 3 to 4;

○ dead calm.

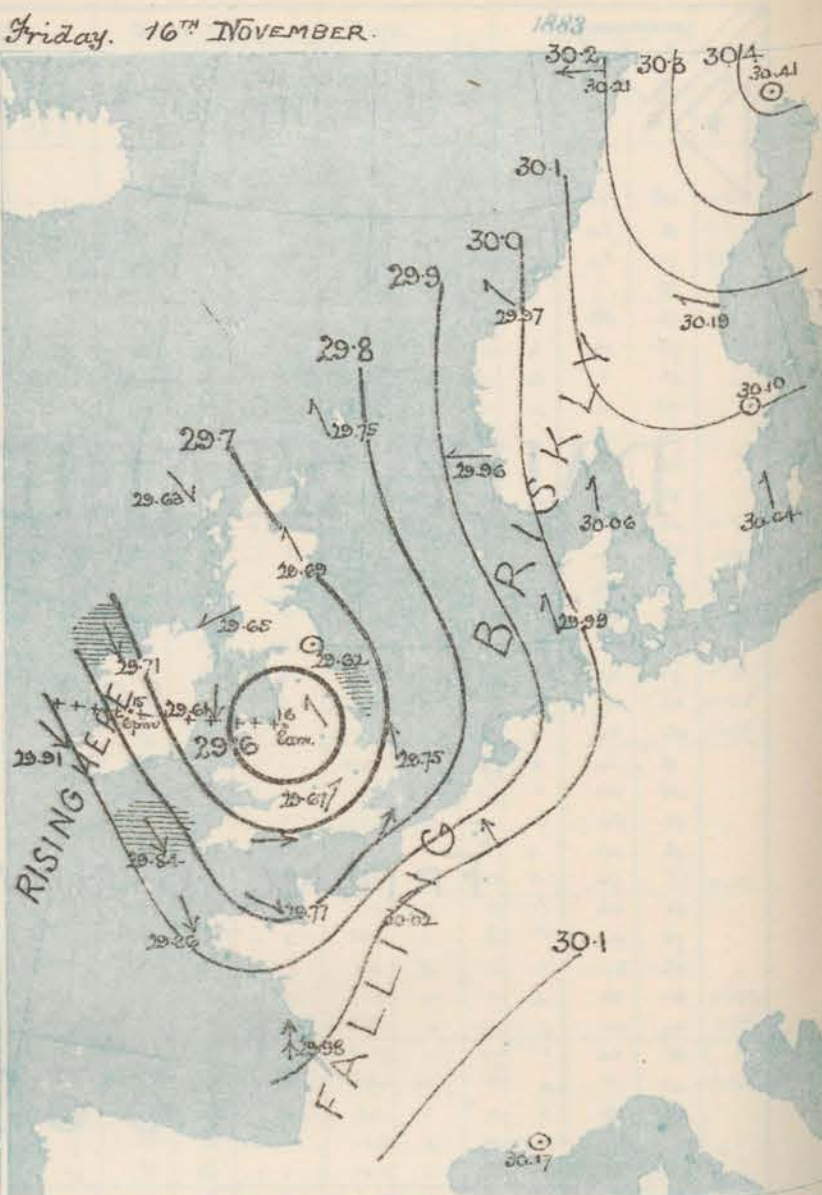
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29 724
Sornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 782
Leith	29 820
Shields	29 830
York	29 847
Ardrossan	29 824
Donaghadee	29 837
Holyhead	29 846
Liverpool	29 862
Valencia	29 880
Roches Point	29 873
Pembroke	29 867
Sally	29 899
Hurst Castle	29 885
Dover	29 882
LONDON	29 885
Oxford	29 888
Cambridge	29 878
Yarmouth	29 858

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.6 in. or more, are quoted in figures.

MEANS^s OF TEMPERATURE AT 8 A.M.

AND RAINFALL.

for the month of November

Stations.	Temp.	Rainfall.
Sumburgh Head	41.8	4.18
Sornoway	40.3	4.38
Wick	40.8	3.74
Nairn	38.8	2.35
Aberdeen	40.2	3.72
Leith	40.9	2.18
Shields	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.5	3.03
Holyhead	43.1	3.51
Liverpool	41.5	2.63
Valencia	46.8	3.14
Roches Point	46.3	4.24
Pembroke	46.2	3.88
Sally	49.5	3.79
Hurst Castle	44.1	2.87
Dover	43.6	3.70
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Yarmouth	42.6	3.31

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 16th NOVEMBER

1883 at 8 a.m.

In the course of the past night a small but well defined depression has advanced End over England, and the barometer has consequently fallen briskly at all our more eastern stations, while it has risen in the west. The highest readings are still reported from the north of Scandinavia, but relatively high pressures are found over the south of France. Fresh or strong Wst winds are reported on our southern coasts, and Sst winds in the east, but in Scotland moderate SEst breezes still prevail, while on our western coasts the wind is NNWst. The weather is fair in the N. and also in the SW., but cloudy or overcast elsewhere, with rain in many places. Heavy rain has fallen at several of the western stations, the largest amounts reported being 1 in. at Holyhead, 0.6 in. at Dornoch, and 0.5 in. at Valencia and Scilly. Temperature has risen quickly over England, the change in London and at Oxford being as much as 19°; readings now range from 50° at Scilly and Jersey to 30° at Nunn. The sea is rather rough at Queen's Head, Mullaghmore, Scilly and Dover.

The depression will probably continue to move eastwards or east-southwards, but the recovery in the west is not likely to last long.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
17th NOVEMBER

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SEst winds, moderate; fair generally.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

3 ENGLAND N.E.

Est to Nst winds, moderate; rainy to fair.

4 ENGLAND EAST

Same as No 5

5 MIDLAND COUNTIES

Same as No 5

6 ENGLAND SOUTH

Wind shifting to NW.; rainy and mild to fair and cooler.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Variable breezes; cloudy, some rain.

7 ENGLAND N.W.

Nst to variable breezes; rainy to fair.

8 ENGLAND S.W.

NWst winds, backing to W, or SW; fair to unsettled and some rain.

9 IRELAND NORTH

-----D°-----D°-----D°-----

10 IRELAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

16th Nov^r

1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea.	Sun.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).				Max.	Min.	
Haparanda	30.56	30	NE	2	0		30.41	+ .35	32	32	+ .10	SE	0				?	19	-
Hernösand.	30.23	39	ENE	6	2		30.19	+ .15	39	38	+ .3	ENE	1				39	30	0.59
Stockholm	30.11	41	ENE	2	0		30.10	+ .08	39	39	0	SE	0				41	36	0.32
Wisby	30.02	40	S	4	0		30.04	+ .15	36	35	- .4	S	2				43	36	0.16
Bodö	30.35	36	ENE	4	0		30.21	+ .35	35	33	+ .2	E	5				36	32	-
Christiansund	30.30	38	SE	3	60		29.97	- .24	38	34	+ .3	SE	1				?	30	-
Skudesnaes	30.00	40	ENE	2	0		29.96	- .13	40	36	+ .1	E	4				45	39	-
Oxö (Xiansund)	30.04	34	NE	2	0		30.03	- .06	39	37	+ .6	ENE	4				39	?	0.28
Skagen (The Skaw)	30.03	36	W	3	0		30.06	+ .05	40	38	0	S	4				41	32	0.08
Faro	30.01	32	SE	2	0		29.99	- .03	35	35	+ .3	ENE	4				39	30	-
Cuxhaven	29.93	37	SE	2	0		30.02	+ .01	36	35	- .3	ENE	2				40	34	-
Sumburgh Head	29.86	41	ENE	1	0		29.75	- .25	43	41	+ .3	ENE	4				44	36	0.14
Stornoway	29.75	40	SE	4	0		29.63	- .35	38	37	- .2	NW	1				42	35	-
Wick	29.83	41	S	3	0		29.74	- .26	44	40	+ .5	SE	4				47	36	0.05
Nairn	29.80	34	SE	0	0		29.86	- .35	30	29	- .4	ENE	1				40	29	-
Aberdeen	29.84	38	SE	3	0		29.69	- .34	41	39	+ .6	SE	4				41	30	0.31
Leith	29.81	38	ENE	1	0		29.64	- .37	39	37	+ .3	SE	1				44	33	-
Shields	29.84	41	W	2	0		29.62	- .41	39	39	0	SE	0				42	36	0.08
Spurn Head	29.86	42	ENE	3	0		29.63	- .39	43	43	+ .1	S	6				44	38	0.16
York	29.88	40	SW	1	0		29.60	- .44	42	41	+ .5	SE	1				43	35	0.21
Loughborough	29.90	34	NW	1	0		29.57	- .48	44	44	+ .12	SE	2				44	32	0.37
Ardrossan	29.77	38	ENE	2	0		29.65	- .35	37	35	+ .1	NE	1				42	35	0.04
Mullaghmore	29.61	45	E	2	0		29.71	- .19	47	43	+ .5	NW	6				48	41	0.40
Donaghadee	29.70	44	S	5	0		29.65	- .35	41	41	+ .13	N	2				46	27	0.57
Parsonstown	29.63	49	ENE	1	0		29.48	- .16	41	39	- .1	N	1				49	40	0.32
Barrow-in-Furness	29.60	40	E	4	0		29.55	- .49	39	39	+ .1	NE	2				43	36	0.40
Holyhead	29.72	44	S	4	0		29.61	- .41	46	45	+ .8	N	5				50	37	0.98
Liverpool (Biston)	29.80	37	SE	3	0		29.54	- .49	44	44	+ .8	SE	2				44	36	0.42
Valencia	29.77	50	NW	4	0		29.91	+ .01	47	44	- .4	NW	5				65	45	0.47
Roche's Point	29.67	46	NW	5	0		29.84	- .09	45	43	- .6	NNW	4				55	43	0.26
Pembroke	29.64	48	SEW	4	0		29.69	- .33	47	45	+ .5	NW	5				53	42	0.43
Scilly	29.80	53	SW	5	0		29.84	- .20	50	46	+ .2	NW	7				54	46	0.51
Prawle Point	29.87	48	S	4	0		29.77	- .32	45	42	+ .2	NNW	3				52	42	0.20
Hurst Castle	29.92	47	SW	3	0		29.71	- .38	43	47	+ .17	N	6				51	31	0.51
Dover	29.95	59	NNW	2	0		29.77	- .26	45	43	+ .7	SW	6				48	37	0.10
London	29.93	39	SSW	1	0		29.67	- .40	48	47	+ .19	SW	2				48	29	0.14
Oxford	29.86	39	SW	2	0		29.62	- .46	47	46	+ .19	SW	2				47	28	0.39
Cambridge	29.92	39	SE	0	0		29.63	- .42	43	43	+ .9	S	1				45	34	0.40
Yarmouth	29.92	42	W	2	0		29.75	- .25	44	43	+ .3	S	5				44	36	0.03
The Helder																			
Cape Gris Nez																			
Jersey	29.97	48	SW	3	0		29.77	- .33	50	48	+ .8	NW	4				50	42	0.51
Brest	29.97	50	SSW	5	0		29.86	- .27	50	46	+ .9	NNW	7				52	44	0.43
Lorient	30.04	49	WSW	4	0		29.89	- .28	50	47	+ .8	NW	5				55	37	0.24
Rochefort	30.12	47	SSW	5	0		29.98	- .17	44	44	+ .6	S	8				52	32	0.20
Biarritz	30.13	45	SE	0	0		29.97	- .19	45	38	+ .4	S	8				48	36	-
Corunna																			
Brussels							29.95		36	35		ENE	4				41	36	0.20
Charleville		39	NE	4	0		30.04	- .04	38	31	+ .2	ENE	4				39	30	-
Paris	30.12	40	S	4	0		30.02	- .07	37	35	- .2	S	4						
Lyons																			
Toulon	30.15	49	N	3	0		30.17	+ .05	46	42	+ .1	SE	1				61	41	-

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.86	32	SE	1	0		29.85	- .42	33	33	+ .1	NE	2				40	31	0.22
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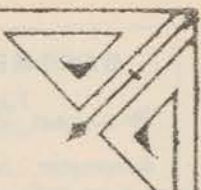
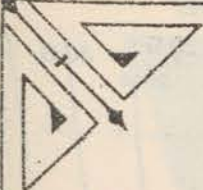
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudeenaes ...	30.02	43	36	E	1	C	2	Valencia ...	29.75	52	51	WNW	4	Amg	5
Sumburgh Head	29.90	42	39	SE	2	C	2	Scilly ...	29.88	50	50	ESW	6	"	6
Stornoway ...	29.82	42	38	SE	4	C	3	Dover ..	29.97	42	40	WNW	2	60	1
Aberdeen ...	29.90	41	40	SE	0	NW	1	London ...	29.99	45	40	Z	0	60	"
Shields ...	29.91	42	42	WNW	1	NW	4	Yarmouth ...	29.94	44	43	WNW	2	cm	4
Ardrossan ...	29.83	41	38	E	2	C	2	Jersey ...	30.02	47	44	SW	3	0	3
Mullaghmore ...	29.70	45	44	S	1	ogam	2	Rochefort ...	30.14	51	48	SSW	5	C	2
Holyhead ..	29.86	47	40	S	2	N	3								

The barometer continues to fall generally and a small, shallow depression has appeared over the N. of Ireland. Rain is falling at all the N. stations, as well as at Aberdeen, but in the SE. of England the weather remains fair.

EXPLANATION OF COLUMNS.

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. equally; 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.
 + The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).
 ‡ Received too late for insertion in charts.



DAILY WEATHER REPORT

FOR

SATURDAY, 17TH NOVEMBER.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

Saturday, 17th NOVEMBER

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force; thus, —

— forces above 10, — forces 8 to 10

— forces 5 to 7, — forces 1 to 4;

○ — dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast;

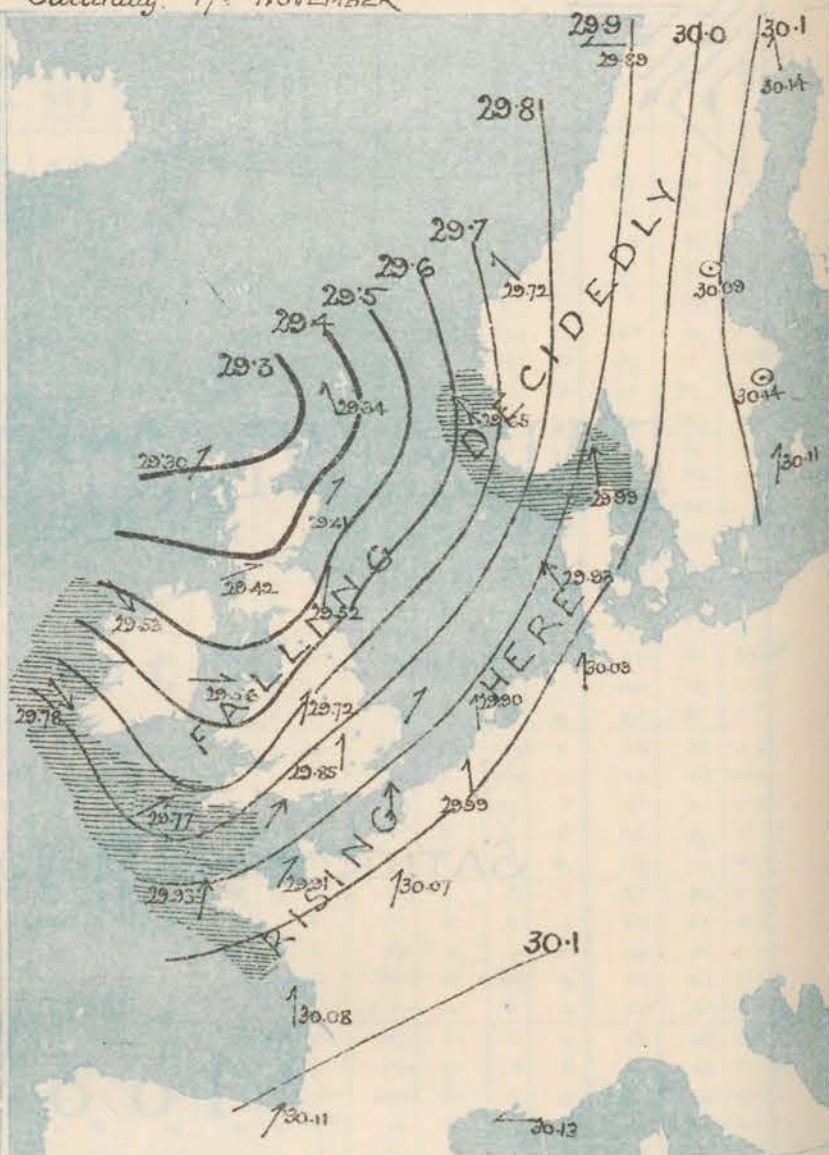
thus — Rough, — High.

MEAN⁸ HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29 724
Sornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 782
Leith	29 820
Shields	29 830
Birk	29 847
Ardrassan	29 824
Donaghadee	29 832
Holyhead	29 846
Liverpool	29 862
Valencia	29 880
Roche's Point	29 875
Bombrook	29 867
Sally	29 899
Thurst Castle	29 885
Dover	29 892
LONDON	29 885
Oxford	29 888
Cambridge	29 878
Vernmouth	29 855

* These means are for the 10 years 1871 to 1880.



REMARKS

for Saturday 17th November. 1883 at 8 a.m.

The depression noticed over England yesterday has completely dispersed, but in the course of the night two or three shallow disturbances have appeared over our western and northern districts, so that the barometer is again falling at all but our south eastern stations, where a slight rise is reported. The wind is strong from NW. in Ireland, but moderate or fresh from SW. over England, and France, while on the eastern shores of the North Sea it is generally SE³. The weather is fair in France and the south-east of England, but cloudy or overcast elsewhere, with showers at several of our western and northern stations. In the course of the past twenty four hours rain has fallen in many ^{parts} of the country.

Temperature has fallen at most of the English stations, but risen elsewhere, and readings now range from 55° at Scilly to 35° at Cambridge. Frost occurred over England last night.

The sea is rough in several parts of our western and southern coasts, slight in the east.

The depressions in the west are likely to move eastwards in the course of the day.

FORECASTS

for the 24 hours ending at Noon
on the

18th NOVEMBER

ISSUED AT 11 a.m. on previous day



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ² and S ² winds, moderate, unsettled, rain at times.
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND N.E.	Same as No 5.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SW ² winds, moderate or fresh; fair on the whole; but probably some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ² and SW ² winds, moderate; cloudy, some showers.
7 ENGLAND N.W.	— D° — D° — D° —
8 ENGLAND S.W.	W ² and SW ² winds, fresh; some showers.
9 IRELAND NORTH	NW ² to W ² or SW ² winds, fresh; unsettled, rain at times.
10 IRELAND SOUTH	— D° — D° — D° —
WARNINGS	
The S. cone which was hoisted last evening in districts 8, 10, and part of 7 has been lowered again this morning.	

METEOROLOGICAL OBSERVATIONS FOR

Nov: 17th

1883

STATIONS.	YESTERDAY EVENING.						3 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).	Force (0 to 12).			Max.	Min.	
Haparanda	30.22	37	E	2	0		30.14	- .21	38	38	+ 6	E	4	0			7	30	0.24
Hernösand	30.17	35	2	0	0		30.09	- .10	36	35	- 3	2	0	0			41	34	0.24
Stockholm	30.18	39	2	0	0		30.11	+ .04	36	35	- 3	2	0	0			41	?	0.04
Wisby	30.11	38	S	4	0		30.11	+ .04	38	37	+ 2	SSW	4	0			43	34	-
Bodo	30.02	36	E	2	6		29.89	- .32	35	30	- 2	E	4	0			37	32	-
Christiansund	29.93	37	SE	2	6		29.72	- .25	37	33	- 1	ESE	2	6			41	32	-
Skudesnes	29.89	43	SE	8	6		29.65	- .31	44	41	+ 4	SE	8	0			?	39	-
Oxö (Klansund)	30.02	42	SE	6	6		29.87	- .16	41	39	+ 2	ESE	8	2			?	39	0.08
Skagen (The Skaw)	30.07	41	SE	4	6		29.99	- .07	43	41	+ 3	S	6	0			43	37	-
Fanö	30.01	36	SE	4	0		29.93	- .06	39	38	+ 4	SE	5	0			39	34	-
Cuxhaven	29.87	36	S	2	6		30.03	+ .01	37	36	+ 1	S	3	0			38	34	-
Sumburgh Head	29.61	44	SE	4	6		29.34	- .41	44	42	+ 1	SE	4	0			45	40	0.26
Stornoway	29.54	41	WSW	2	6		29.30	- .33	42	41	+ 4	SW	2	0			46	36	0.13
Wick	29.59	40	S	2	6		29.33	- .41	42	40	- 2	W	1	0			47	34	0.44
Nairn	29.59	30	2	0	6		29.32	- .34	43	41	+ 13	W	3	0			43	30	-
Aberdeen	29.61	38	SW	1	6		29.41	- .28	42	41	+ 1	W	2	0			44	32	0.01
Leith	29.65	41	W	1	6		29.41	- .23	47	44	+ 8	W	3	0			47	37	-
Shields	29.76	43	W	2	0		29.52	- .10	41	40	+ 2	SSW	3	0			43	35	0.03
Spurn Head	29.67	45	WNW	3	0		29.72	+ .09	41	40	- 2	SSW	4	6			45	39	0.03
York	29.70	40	SW	1	0		29.64	+ .04	39	38	- 2	S	3	0			43	37	0.01
Loughborough	29.73	43	W	2	0		29.72	+ .15	40	39	- 4	SSW	3	0			47	38	0.03
Ardrossan	29.66	44	SSW	1	0		29.42	- .23	46	44	+ 9	WNW	4	0			46	35	0.44
Mullaghmore	29.70	43	SW	2	6		29.53	- .18	43	42	- 4	W	1	0			49	42	0.28
Donaghadee	29.72	39	SW	2	6		29.49	- .16	43	43	+ 2	WNW	3	0			48	29	0.09
Parsonstown	29.81	39	W	1	6		29.66	- .12	42	40	+ 1	W	4	0			48	38	0.15
Barrow-in-Furness	29.71	42	W	2	0		29.49	- .06	44	43	+ 5	SE	6	0			47	38	0.11
Holyhead	29.76	47	WNW	4	0		29.56	- .05	48	46	+ 2	W	4	0			50	43	0.36
Liverpool (Birkenhead)	29.73	45	WNW	2	0		29.55	+ .01	43	42	- 1	SE	3	0			45	39	0.10
Valencia	29.82	48	SSW	3	0		29.78	- .13	47	43	- 0	W	5	0			58	45	0.21
Roche's Point	29.83	46	W	3	0		29.70	- .14	47	46	+ 2	W	5	0			55	42	0.20
Pembroke	29.82	48	WNW	4	6		29.61	- .08	52	51	+ 5	S	4	0			52	45	0.09
Scilly	29.91	50	WNW	5	0		29.77	- .07	53	52	+ 3	WSW	5	0			53	47	0.11
Prawle Point	29.90	42	W	2	6		29.80	+ .03	48	48	+ 3	SSW	5	0			52	38	0.01
Hurst Castle	29.85	45	W	4	6		29.82	+ .11	50	47	+ 2	SW	5	0			51	38	0.04
Dover	29.82	47	WSW	3	6		29.89	+ .12	42	41	- 3	WNW	1	0			50	40	0.12
London	29.82	46	SSW	2	0		29.85	+ .18	39	38	- 9	S	3	0			51	36	-
Oxford	29.84	44	SW	2	0		29.79	+ .17	38	37	- 9	S	3	0			49	35	-
Cambridge	29.80	44	SW	1	0		29.80	+ .17	35	34	- 8	S	1	0			49	32	-
Yarmouth	29.75	49	SSW	4	0		29.83	+ .08	38	37	- 6	SW	3	0			48	35	0.03
The Helder	29.87	39	S	3	0		29.90		41	40		S	3	0			41	36	-
Cape Gris Nez	29.88	44	SSW	7	0		29.93		47	42		S	5	0			46	37	0.12
Jersey	29.90	47	W	3	6		29.91	+ .14	49	47	- 1	SW	4	0			51	43	0.05
Brest	30.00	49	WNW	5	6		29.93	+ .07	50	49	- 0	SSW	5	0			50	45	0.04
Lorient	30.04	50	WNW	5	6		29.98	+ .10	49	47	- 1	W	3	0			54	48	0.04
Rochefort	29.90	43	S	5	0		30.08	+ .10	46	45	+ 2	S	4	0			50	36	0.08
Biarritz	30.04	55	W	7	0		30.11	+ .14	48	46	+ 3	SW	5	0			57	45	0.28
Corunna																			
Brussels							29.99	+ .04	39	38	+ 3	S	4	0			42	?	-
Charleville		40	SSW	5	0		30.04	- .00	33	31	- 0	SE	4	0			42	33	-
Paris	30.00	39	SSW	4	0		30.07	+ .05	39	37	+ 2	SSW	3	0					0.04
Lyons																			
Toulon	30.17	47	SE	8	0		30.13	- .04	46	44	- 0	E	5	0			59	43	0.12
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.46	35	2	0	6		28.30	- .05	39	39	+ 6	SSW	4	0			39	32	0.08

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnes ...	29.95	43	37	SE	6	0	3	Valencia ...	29.90	50	46	WNW	3	0	4
Sumburgh Head	29.69	43	41	SE	4	6	4	Scilly ...	29.89	49	45	WNW	5	0	6
Stornoway ...	29.59	43	41	S	1	0	2	Dover ...	29.75	50	49	SW	5	0	4
Aberdeen ...	29.63	43	42	SW	1	0	3	London ...	29.73	51	47	SW	4	0	4
Shields ...	29.62	41	41	WNW	1	0	2	Yarmouth ...	29.69	48	47	SSW	4	0	4
Ardrossan ...	29.65	42	39	2	0	0	0	Jersey ...	29.82	50	47	W	4	0	4
Mullaghmore ...	29.71	49	43	WNW	5	6	5	Rochefort ...							
Holyhead ...	29.69	46	45	WNW	5	0	5								

The depression continues to move slowly E^{ly} and the barometer is now rising in the W. and S. of England. At Valencia, however, a new fall appears to have set in. The winds are very little changed, but the weather has improved in most places.

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.
 ‡ The Oxford observations are taken at 8 p.m.
 § These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY 18TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10% per quarter.
D^o D^o Bookpost 5% D^o

ROBERT H. SCOTT

(SECRETARY)

WEATHER CHARTS

for 8 a.m. on

SUNDAY 18th NOV^r

1883

BAROMETER, WIND & SEA.

Explanation of Map.

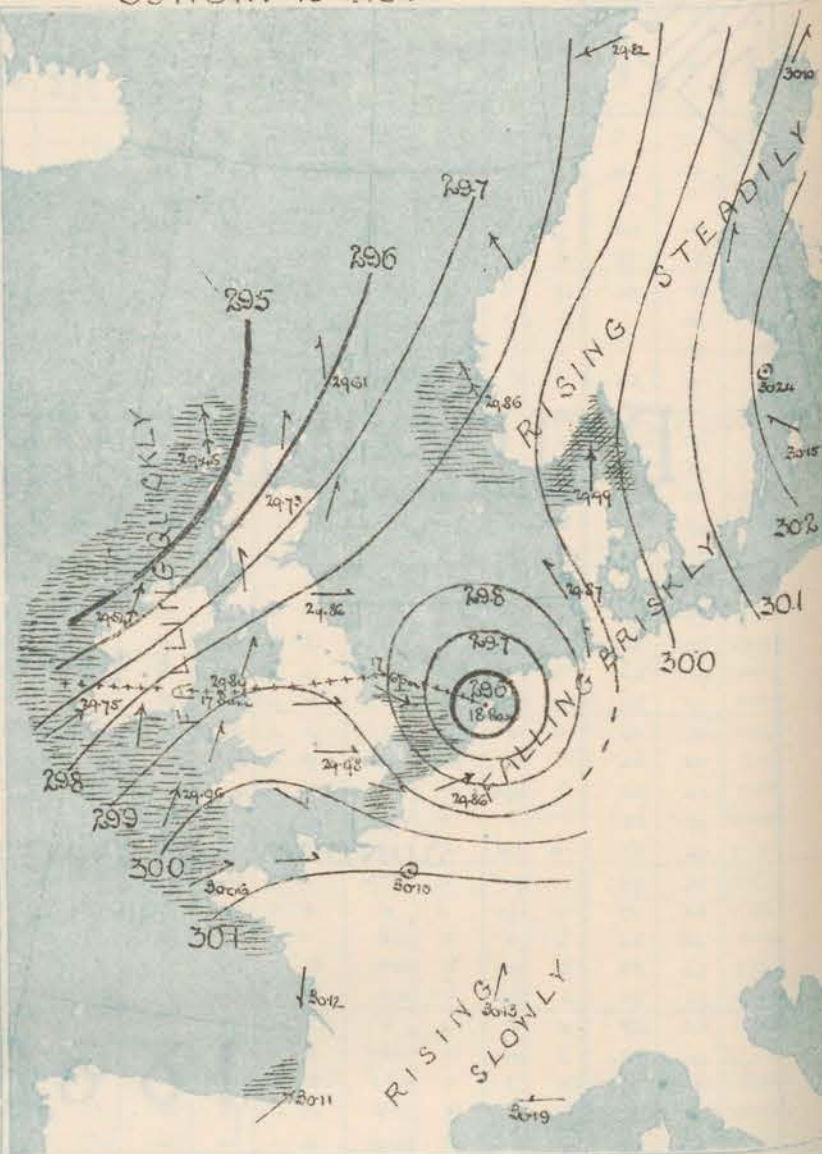
Barometer. Isobars are drawn* for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force, thus:—
— forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4;
○ = dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN^r HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings
Sumburgh Head	29 724
Sornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 782
Leith	29 820
Shields	29 830
York	29 847
Ardrossan	29 824
Dunghadlee	29 852
Holyhead	29 846
Liverpool	29 862
Valencia	29 880
Roches Point	29 875
Pembroke	29 867
Scilly	29 899
Borst Castle	29 885
Dover	29 897
LONDON	29 885
Oxford	29 898
Cambridge	29 878
Yarmouth	29 855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

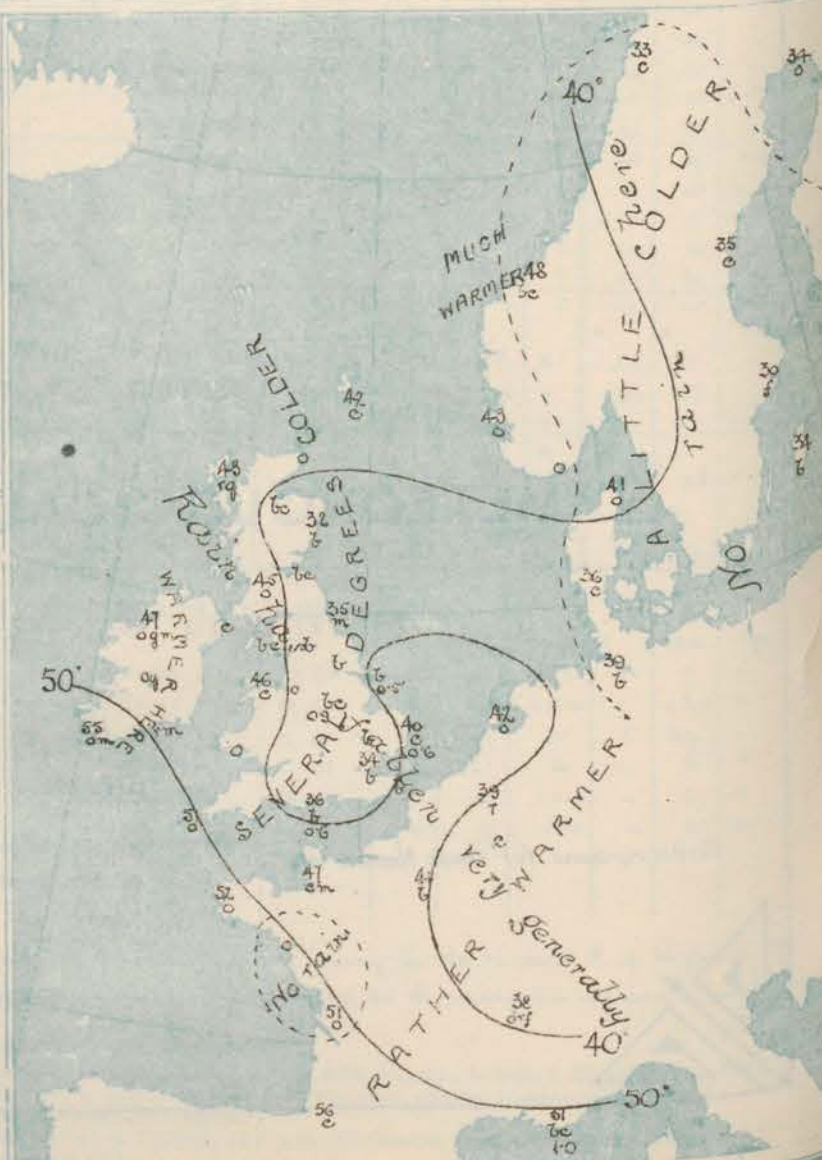
Explanation of Map.

Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.5 in. or more, are quoted in figures.

MEANS^r OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of November

Stations.	Temp.	Rainfall.
Sumburgh Head	41.0	1.15
Sornoway	40.3	1.38
Wick	40.8	3.14
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shields	41.3	3.07
York	39.7	2.31
Ardrossan	42.2	3.65
Dunghadlee	42.5	3.03
Holyhead	45.1	3.57
Liverpool	41.5	2.63
Valencia	46.8	5.79
Roches Point	45.3	4.24
Pembroke	46.2	3.88
Scilly	49.5	3.78
Borst Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.36
Yarmouth	42.0	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 18th Nov^r 1883 at 8 a.m.

In the course of yesterday one of the small disturbances noticed over our western coasts in the morning grew deeper and passed in an easterly direction across England, occasioning heavy rain and a good deal of wind locally. The disturbance has now reached Holland, but a new and important depression is advancing towards our N.W. coasts, so that while the barometer is rising at our E⁺ and S⁺ stations it is falling again in the W. and N. Moderate W⁺ breezes prevail in the E. and S., and SE⁺ breezes on the eastern shores of the North Sea, but on our extreme W⁺ coasts the wind has backed to the S⁺ and increased to the force of a gale. A very severe squall of wind and hail passed over Hunt Castle at 1 pm yesterday. The weather is fine at most of our E⁺ stations, but dull and rainy in the W. In the course of yesterday rain fell generally. Temperature has fallen excepting in the W. and readings range from 55° at Valencia to 34° at York, Oxford and in London. The sea is rough on our extreme W⁺ coasts, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

The N. cone has been hoisted this morning in districts 6 to 10.

METEOROLOGICAL OBSERVATIONS FOR NOV. 18th

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Temp. in shade.	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.		
Haparanda	30.06	33	SW	2	o	30.10	—	.04	34	33	—	4	SW	2	o	*	?	32	.04
Hernösand	30.10	34	X	0	bc	?	—	?	35	33	—	1	SSW	2	c	*	37	30	—
Stockholm	30.7	32	X	0	b	30.24	+	.10	30	30	—	6	X	0	f	*	41	?	—
Wisby	30.11	35	S	4	bc	30.15	+	.04	34	38	—	4	SE	4	b	*	42	34	—
Bodö	29.82	33	E	2		29.82	—	.07	33	33	—	0	ENE	0	3	*	24	28	—
Christiansund	29.65	46	SE	4	o	29.69	—	.03	48	41	+	11	SE	5	bc	3	48	34	—
†Skudesnaes	29.64	47	SSE	5	o	29.80	+	.21	43	34	—	1	SE	5	o	6	?	?	0.32
Oxö (Århusund)	29.86	42	SSE	6	r	29.93	+	.06	42	40	+	1	ESE	6	o	4	45	39	0.29
Skagen (The Skaw)	29.93	42	SSW	6	o	29.99	—	.00	41	34	—	2	S	6	o	7	45	39	—
Fanö	29.88	34	SSE	6	c	29.87	—	.06	36	35	—	3	SE	4	c	*	39	34	—
Cuxhaven	29.85	35	S	3	c	29.84	—	.19	39	39	+	2	SSE	3	b	*	39	34	—
†Sumburgh Head	29.29	42	X	0	r	29.61	+	.27	42	40	—	2	SSE	3	c	8	45	36	0.40
†Stornoway	29.30	39	NNW	4	ep	29.46	+	.16	40	41	+	1	SSE	8	fg	6	44	33	0.15
Wick	29.43	38	NNW	2	bc	29.61	+	.25	40	38	—	0	S	2	o	2	43	32	0.05
Nairn	29.44	38	N	1	b	29.65	+	.33	38	36	—	5	SW	3	bc	2	44	32	—
†Aberdeen	29.31	42	NNW	3	o	29.70	+	.22	39	34	—	10	SW	1	b	1	46	30	0.16
Leith	29.36	40	W	1	bc	29.77	+	.36	39	37	—	8	SW	1	bc	*	47	34	0.07
†Shields	29.37	44	N	3	cm	29.80	+	.34	35	34	—	6	N	1	m	2	45	33	0.06
Spurn Head	29.49	44	NNW	4	r	29.85	+	.16	41	39	—	0	NNW	5	b	3	44	37	0.47
York	29.52	42	NNW	3	o	29.90	+	.24	34	33	—	5	NNW	1	b	*	45	31	0.07
Loughborough	29.60	41	NNW	5	bc	29.94	+	.22	32	32	—	4	W	3	bc	*	45	34	0.91
†Ardrossan	29.60	41	NNW	3	b	29.71	+	.24	45	42	—	1	SSE	4	o	6	46	35	0.18
†Mullaghmore	29.72	44	NNW	6	bc	29.84	+	.01	47	44	+	4	SSW	8	cm	6	47	43	0.09
Donaghadee	29.70	40	N	4	b	29.79	+	.30	41	40	—	2	NNW	4	c	2	44	34	0.03
Parsonstown	29.76	37	N	1	b	29.75	+	.09	45	40	+	3	SSE	3	o	4	46	33	—
Barrow-in-Furness	29.60	40	NNW	6	r	29.87	+	.38	40	39	—	4	E	2	bc	4	48	38	0.39
†Holyhead	29.69	45	NNW	6	bc	29.89	+	.33	46	41	—	2	SSW	2	c	3	49	40	0.03
Liverpool (Midston)	29.64	44	NNW	5	b	29.90	+	.35	41	38	—	2	SW	2	o	3	47	36	0.08
†Valencia	29.90	46	NNW	3	bc	29.93	—	.03	55	52	+	5	SW	4	cm	6	46	44	0.11
Roche's Point	29.79	46	NNW	5	r	29.83	+	.13	51	51	+	4	S	5	cm	5	52	40	0.08
Pembroke	29.30	48	NNW	4	b	29.93	+	.32	49	44	—	3	SSW	4	o	3	52	44	0.44
†Scilly	29.89	51	NNW	6	o	29.96	+	.29	51	49	—	2	SSW	6	o	6	54	47	0.07
Prawle Point	29.79	45	NNW	4	bc	30.02	+	.22	45	43	—	3	NNW	2	c	3	50	39	0.11
Hurst Castle	29.79	45	NNW	5	bc	30.01	+	.29	36	25	—	14	NNW	3	b	4	52	35	0.60
†Dover	29.77	45	NNW	4	bc	29.77	+	.03	34	37	—	3	NNW	4	b	2	50	37	0.08
†London	29.69	41	N	4	bc	29.98	+	.43	34	34	—	5	N	1	b	*	51	34	0.17
Oxford	29.70	41	NNW	4	b	29.99	+	.20	34	33	—	4	N	2	b	*	48	33	0.23
Cambridge	29.62	40	SW	2	bc	29.94	+	.14	36	34	—	0	NNW	1	b	*	49	30	0.23
†Yarmouth	29.48	40	NNW	7	fg	29.82	—	.01	40	39	+	2	NNW	5	2	5	48	34	0.64
The Helder	29.65	40	SSE	2	r	29.87	—	.02	42	41	+	1	NE	4	o	3	43	39	0.24
Cape Gris Nez	29.69	44	S	8	r	29.98	—	.00	44	44	+	2	W	5	b	6	48	41	0.39
†Jersey	29.87	50	NNW	5	cm	30.04	+	.13	47	45	—	2	W	2	cm	3	52	44	0.13
Brest	29.97	52	NNW	4	o	30.06	+	.13	51	47	+	2	NNW	3	o	5	55	46	0.08
Lorient	29.96	53	NNW	7	o	30.12	+	.11	51	48	+	2	NNW	1	o	5	57	46	—
†Rochefort	30.06	55	SW	7	o	30.12	+	.04	51	?	+	5	N	4	o	2	55	43	—
Biarritz	30.13	57	S	1	o	30.11	—	.00	50	55	+	8	SW	7	c	5	57	47	0.28
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.86	—	.13	29	37	—	0	NNW	7	r	*	40	39	0.12
Charleville	29.96	39	SW	5	o	30.00	—	.04	35	34	+	2	W	4	c	*	41	22	0.20
Paris	29.92	41	SSE	3	o	30.10	+	.03	41	39	+	2	Z	0	b	*	*	*	0.08
Lyons	30.13	41	NNW	1	b	30.13	—	.35	37	37	—	SSW	1	of	4	*	?	28	0.24
Toulon	30.11	41	NE	4	r	30.19	+	.06	51	45	+	5	E	3	bc	3	57	39	0.00
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft. above M.S.L.)																			
Hawes Junction	28.35	36	NNW	3	o	28.63	+	.33	32	31	+	7	E	1	bc	*	41	27	0.20

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Weg.	Sea.		Bar.	Dry.	Wet.	Wind.	Weg.	Sea.		
Skudesnaes ...	29.65	47	46	SSE	6	r	6	Valencia	29.95	50	46	NNW	4	oap	4
Sumburgh Head	29.32	43	42	SW	3	r	4	Scilly	29.84	52	47	NNW	7	c	6
Stornoway ...	29.38	43	41	WSW	3	befh	2	Dover	29.77	48	46	SW	6	bca	4
Aberdeen ...	29.39	43	42	W	1	o	1	London	29.89	48	46	S	6	oag	4
Shields ...	29.46	44	43	SW	1	o	2	Yarmouth ...	29.65	48	46	S	5	bc	4
Ardrossan ...	29.48	43	41	NNW	4	r	3	Jersey ...	29.75	51	51	SW	7	c	5
Mullaghmore	29.64	43	40	NNW	6	befh	5	Rochefort ...	30.09	55	51	S	5	c	2
Holyhead ...	29.61	46	42	NNW	6	ca	6								

In the course of today the small depression noticed in the W. and N. this morning, have travelled slowly eastwards. In the SE. of England the wind is strong and squally from the S.W. with rain in London, but on our W. and N. coasts W. to N. breezes are reported.

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.
 and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

MONDAY, 19TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY)

WEATHER CHARTS

for 8 a.m. on

Monday 19th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their backs and feathers refer to force; thus, —

— forces above 10, — forces 8 to 10,

— forces 6 to 7, — forces 4 to 5,

○ — dead calm.

Sea Disturbance, where considerable, is shown

by shading round the coast,

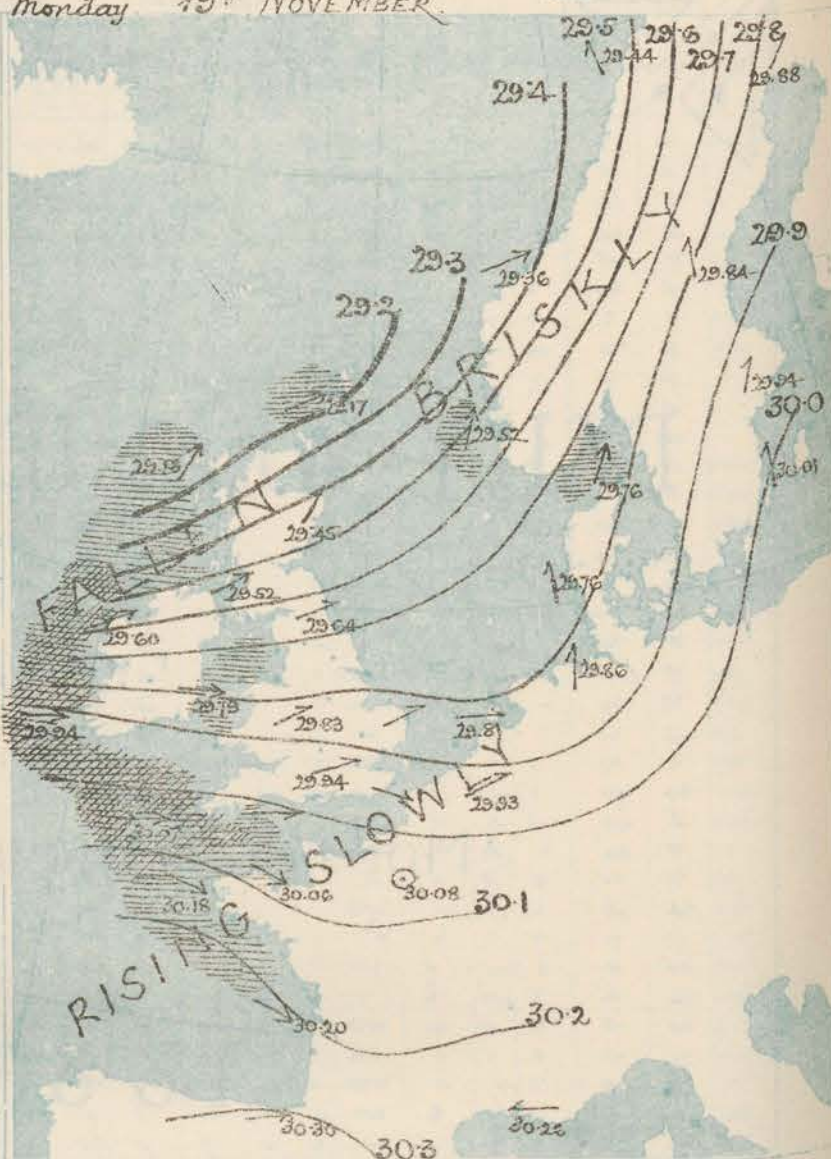
thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings.
	in.
Southburgh Head	29.74
Stornoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shetlands	29.830
York	29.847
Ardrassan	29.854
Donaghadee	29.852
Holyhead	29.865
Liverpool	29.862
Valencia	29.880
Roche's Point	29.853
Pembroke	29.867
Sally	29.889
Burst Castle	29.865
Dover	29.882
LONDON	29.885
Oxford	29.888
Cambridge	29.878
Yarmouth	29.855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations.	Temp.	Rainfall.
	°	in.
Southburgh Head	41.0	4.18
Stornoway	40.5	4.38
Wick	40.8	3.14
Nairn	38.8	2.35
Aberdeen	40.2	1.22
Leith	40.9	2.18
Shetlands	41.3	2.01
York	39.7	2.32
Ardrassan	42.2	3.55
Donaghadee	42.5	3.03
Holyhead	45.1	3.51
Liverpool	41.5	2.53
Valencia	46.8	5.19
Roche's Point	45.3	1.29
Pembroke	46.2	3.88
Sally	49.5	3.79
Burst Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.08
Cambridge	39.6	1.95
Yarmouth	42.6	3.31

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Monday - 19th Nov^r.

1883. at 8 a.m.

The large depression which was approaching our western coast yesterday morning, skirted the north-west of Scotland in the course of the night, and is now passing away to the northward of that country. The barometer has consequently fallen at all but the western and south-western stations, where a slight recovery has taken place. Moderate SW^y breezes prevail on the east coast of Great Britain, and S^y breezes on the eastern shore of the North Sea, but on our west and south-west coast the wind is strong from the Wst with gales at Mullaghmore, Valencia and Sully. The weather is at present fair at most of the southern and south-eastern stations, but cloudy and stormy elsewhere, with hail in the west of Ireland. At Mullaghmore a thunderstorm was reported at 8 a.m. In the course of the past 24 hours rain has fallen generally, a thunderstorm has occurred at Stornoway, and lightning has been seen at several northern stations. Temperature has fallen in the west, but risen quickly in the east, and readings now range from 51° at Sully to 35° at Cairns. The sea is rough or high on our western, south-western, and extreme northern coast. The depression in the north will probably continue to travel NErd, but small subsidiary disturbances are likely to appear on the land and offshore.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

20th NOVEMBER.

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

SW^y winds, moderate, to W^y, strong;
changeable, some showers.

6 SCOTLAND
WEST

W^y winds, strong, perhaps a gale;
changeable, some showers.

2 SCOTLAND
EAST

..... D^o D^o D^o

7 ENGLAND
N.W.

..... D^o D^o D^o

3 ENGLAND
N.E.

..... D^o D^o D^o

8 ENGLAND
S.W.

W^y to NW^y strong winds and gales;
changeable, some showers.

4 ENGLAND
EAST

Same as N^o 5.

9 IRELAND
NORTH

..... D^o D^o D^o

5 MIDLAND
COUNTIES

Same as N^o 5.

10 IRELAND
SOUTH

..... D^o D^o D^o

6 ENGLAND
SOUTH

W^y winds, fresh; fair on the whole;
but probably some showers, cooler.

WARNINGS

The north cone was hoisted yesterday
morning in districts N^{os} 6 to 10.

METEOROLOGICAL OBSERVATIONS FOR

19th Nov^r

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Baromet. at 5 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	30.06	37	SW	4	0	29.88	- 22	36	35	+ 2	SW	4	0	*	37	34	-		
Hernösand	30.04	35	S	4	0	29.84	- 3	36	35	+ 1	S	4	0	*	37	30	-		
Stockholm	30.18	37	SSW	2	0	29.94	- 30	38	35	+ 3	SSW	2	0	*	?	28	0.08		
Wisby	30.10	37	S	4	0	30.01	- 14	38	35	+ 4	S	4	0	*	41	32	0.04		
Bodo	29.71	37	ESSE	4	2	29.14	- 38	35	31	+ 2	SSSE	2	6	1	37	32	-		
Christiansund	29.84	43	SE	3	2	29.36	- 33	43	40	- 5	WSW	5	2	0	48	41	0.04		
†Skudesnes	29.70	44	SE	8	1	29.52	- 34	46	43	+ 3	SSW	6	0	6	?	?	0.32		
Oxö (Ålansund)	29.89	42	SE	6	0	29.64	- 29	45	44	+ 3	SSW	4	2	4	?	41	0.20		
Skagen (The Skaw)	29.95	41	SSW	6	0	29.76	- 23	42	39	+ 1	SW	7	0	6	43	39	-		
Fanö	29.93	34	SSSE	4	0	29.76	- 11	40	40	+ 4	SSSE	4	0	*	?	32	0.04		
Cuxhaven	29.85	40	SE	2	0	29.86	+ 02	41	41	+ 2	S	3	0	*	41	36	-		
†Sumburgh Head	29.24	45	S	7	0	29.17	- 44	40	37	- 2	WSW	6	6	6	45	35	0.25		
†Stornoway	29.25	43	WSW	6	0	29.16	- 30	39	36	- 4	SSW	7	9	5	47	31	0.38		
Wick	29.32	40	W	4	0	29.28	- 32	36	35	- 6	SW	4	0	3	45	35	0.10		
Nairn	29.36	42	WN	2	0	29.33	- 32	35	34	- 3	WSW	3	0	4	47	33	0.44		
†Aberdeen	29.45	45	S	5	0	29.43	- 30	37	35	+ 5	SW	4	0	2	45	31	0.05		
Leith	29.53	49	SW	5	0	29.51	- 26	39	38	0	SW	5	0	*	50	38	0.09		
†Shields	29.68	42	E	4	0	29.64	- 22	40	39	+ 5	WSW	2	0	2	45	38	0.01		
Spurn Head	29.80	44	S	5	0	29.77	- 08	42	41	+ 1	SW	4	0	2	45	38	0.04		
York	29.76	43	S	2	0	29.74	- 16	42	40	+ 8	W	4	0	*	45	34	0.01		
Longborough	29.81	45	S	6	1	29.83	- 11	48	41	+ 7	WSW	4	0	*	48	35	0.01		
†Ardrossan	29.61	42	WSW	5	0	29.52	- 19	40	38	- 5	WSW	6	0	5	49	39	0.25		
†Mullaghmore	29.66	45	WSW	7	1	29.60	+ 06	40	37	- 7	WSW	8	0	8	53	36	0.29		
Donaghadee	29.70	42	SW	2	0	29.65	- 14	37	36	- 4	WSW	5	0	3	49	36	0.13		
Parsonstown	29.80	45	SSW	1	0	29.83	+ 03	39	35	- 6	W	2	0	*	53	37	-		
Barrow-in-Furness	29.68	48	SE	4	1	29.69	- 18	44	41	+ 4	SW	5	0	6	49	40	0.14		
†Holyhead	29.74	52	WSW	4	0	29.79	- 10	46	45	0	W	5	0	5	53	41	0.16		
Liverpool (Midland)	29.74	45	WSW	4	0	29.76	- 14	44	41	+ 3	WSW	5	0	4	52	41	0.01		
†Valencia	29.87	50	WSW	5	0	29.94	+ 19	?	42	?	W	3	0	7	57	41	0.10		
Roche's Point	29.90	48	SSW	4	0	29.93	+ 10	43	41	- 8	W	3	0	4	56	39	0.26		
Pembroke	29.83	48	WSW	4	0	29.91	- 02	48	43	- 1	W	6	0	4	54	45	0.15		
†Scilly	29.93	55	W	6	0	30.07	+ 11	51	46	0	W	8	0	7	56	49	0.05		
Prawle Point	29.94	52	WSW	3	0	30.02	00	48	44	+ 3	W	5	0	5	54	44	0.12		
Hurst Castle	29.95	50	W	5	0	29.97	- 04	50	48	+ 14	W	6	0	4	53	36	0.03		
†Dover	30.00	45	W	3	0	29.95	+ 03	44	42	+ 5	WSW	4	0	3	48	38	0.10		
†London	29.93	47	SSSE	2	0	29.94	- 04	45	40	+ 11	WSW	3	0	*	51	34	0.02		
Oxford	29.86	49	SSW	3	1	29.91	- 08	44	43	+ 10	SW	3	0	*	51	34	0.02		
Cambridge	29.92	41	S	1	0	29.89	- 05	40	39	+ 5	SW	1	0	*	49	34	0.07		
†Yarmouth	29.92	41	SW	3	0	29.84	+ 02	42	41	+ 2	WSW	3	0	3	46	38	0.07		
The Helder	29.91	38	S	1	0	29.81	+ 23	47	46	+ 5	W	1	0	2	48	37	-		
Cape Gris Nez	30.00	47	W	5	0	29.94	+ 01	50	47	+ 6	WSW	5	0	4	50	42	0.08		
†Jersey	30.00	51	SW	4	0	30.06	+ 02	53	51	+ 6	WSW	5	0	5	55	46	0.11		
Brest	30.08	53	WSW	5	1	30.18	+ 12	53	?	+ 1	WSW	5	0	5	55	52	0.04		
Lorient	30.11	55	WSW	5	1	30.20	+ 08	54	52	+ 3	WSW	5	0	4	59	46	-		
†Rochefort	30.18	54	S	3	0	30.20	+ 08	51	57	+ 6	WSW	5	0	2	59	46	0.11		
Biarritz	30.21	54	NW	1	0	30.30	+ 19	57	55	+ 1	W	4	0	3	59	34	0.12		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.93	+ 07	47	47	+ 8	WSW	4	0	*	?	?	0.08		
Charleville	*	*	*	*	*	30.01	+ 01	42	41	+ 7	SW	3	0	*	45	30	0.04		
Paris	30.19	43	SW	4	0	30.08	- 02	49	48	+ 8	SW	0	0	*	*	*	0.08		
Lyons	30.22	41	NE	1	0	30.30	+ 07	52	52	- 6	ESSE	1	0	*	43	32	0.16		
Toulon	30.21	?	W	3	0	30.26	+ 07	48	47	- 3	E	4	0	2	54	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.47	42	SW	2	1	28.44	- 19	37	36	+ 5	WSW	5	0	*	44	31	0.26		

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnes	29.83	47	40	SE	6	Valencia					
Sumburgh Head						Scilly					
Stornoway						Dover					*
Aberdeen						London					
Shields						Yarmouth					
Ardrossan						Jersey					
Mullaghmore						Rochefort					
Holyhead											

EXPLANATION OF COLUMNS.

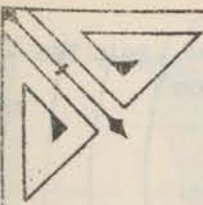
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

§ Received too late for insertion in Charts.



DAILY WEATHER REPORT

FOR

TUESDAY, 20TH NOVEMBER.

1883.

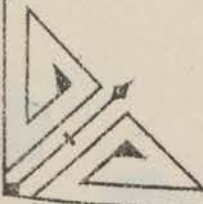
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ROBERT H. SCOTT



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Printed by J. Longwell, 116, Victoria St. London S.W.

for 8 a.m. on Tuesday. 20th NOVEMBER

Explanation of Maps

Sea Disturbance, where considerable, is shown by shading round the coast, thus  Rough  High.

at 8 a.m. for the month of November

* These means are for the 10 years 1871 to 1880.

TEMPERATURE AND WEATHER
with RAINFALL in PAST 24 HOURS.

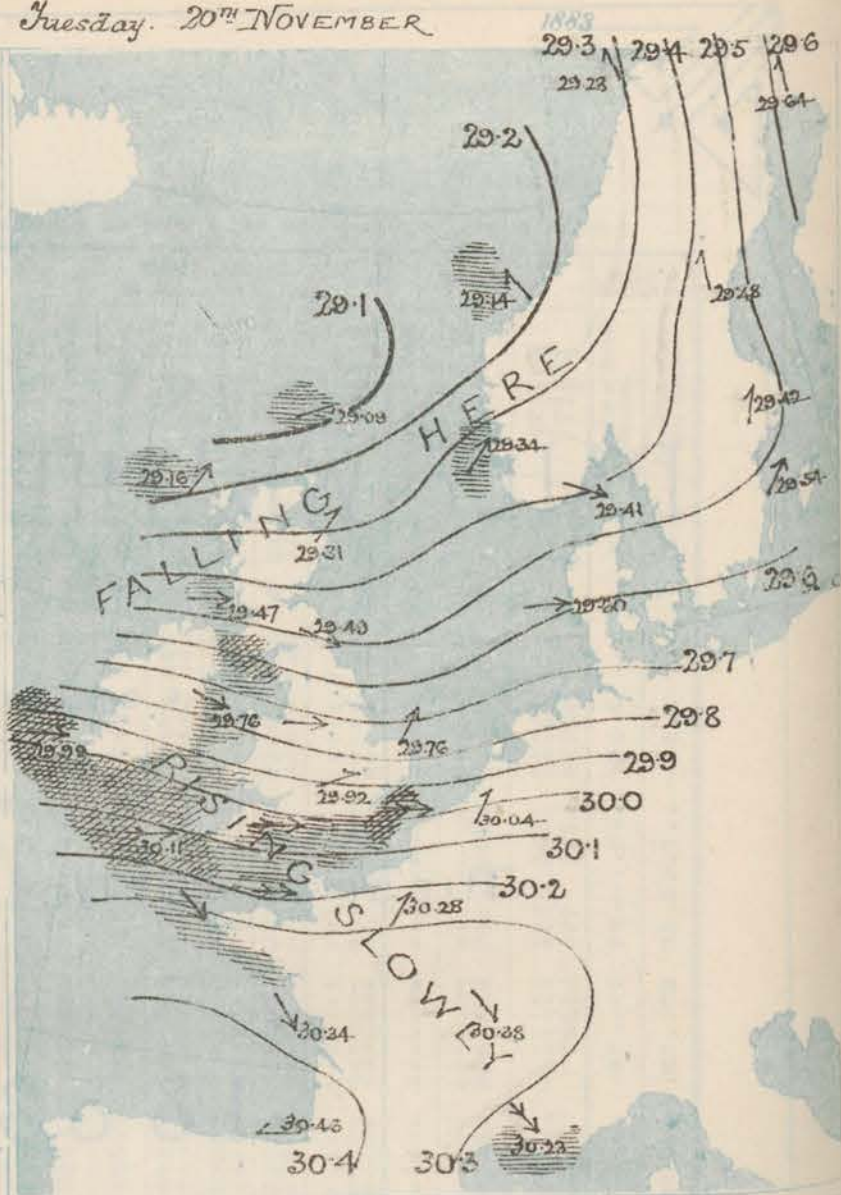
Explanation of Map

Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M.
AND RAINFALL.

for the month of November

2. These mean S. n. m. Temperatures are for the 11 years 1871 to 1881; the mean amounts of Rain are mainly those for the 15 years 1866 to 1881.



REMARKS

for Tuesday 20th Nov^r 1883 at 8 a.m.

The weather over our Islands is still in a very rough and unsettled condition. The general distribution of pressure remains very similar to that reported yesterday, readings being highest over France, and lowest to the northward of Scotland, but as the barometer has continued to rise in the former locality, while it has fallen over our Islands, the gradients for W^{ly} winds have further increased, and are now very steep. In the east of Scotland the wind is moderate from the S.W.^{ly}, but elsewhere it is fresh or strong from W., with a gale in the western part of the Channel. In the course of yesterday gales were experienced on our western coasts. Changeable, showery weather prevails generally, and at Ardrossan a thunderstorm was reported at 8 am. During the past 24 hours showers have fallen in all districts, lightning has been seen in many places, and thunderstorms have occurred at Lumburg Head, Mullaghmore and Fawcett Junction. Snow was seen last night at Kesh and Aberdeen. Temperatures range from 53° at Lelly to 35° at Wick, Kaim and Aberdeen. The sea is slight on the east coasts of Great Britain, rough or high elsewhere.

A fresh fall of the barometer has set in at Stormsey since 10 pm, and strong W^{ly} winds or gales, with showery weather, are therefore likely to continue.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon on the

21st NOVEMBER

ISSUED AT 11 a.m. on previous day

DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S.W. ^{ly} and W ^{ly} Winds, strong; changeable, some showers.
2 SCOTLAND EAST	S.W. ^{ly} and W ^{ly} Winds, fresh; changeable, some showers.
3 ENGLAND N.E.	D ^o - - - D ^o - - - D ^o
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	W ^{ly} winds, fresh; fair on the whole but some showers.

DISTRICTS	FORECASTS
6 SCOTLAND WEST	W ^{ly} winds, strong, perhaps a gale; changeable, some showers.
7 ENGLAND N.W.	D ^o - - - D ^o - - - D ^o
8 ENGLAND S.W.	W ^{ly} strong winds and gales; changeable, some showers.
9 IRELAND NORTH	D ^o - - - D ^o - - - D ^o
10 IRELAND SOUTH	D ^o - - - D ^o - - - D ^o
WARNINGS	The south cone has been hoisted this morning in districts Nos 6 to 10.

METEOROLOGICAL OBSERVATIONS FOR

20th NOV^r

1882

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.						
			Dir.	Force (0 to 12).		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.							
Haparanda	29.71	57	SW	6	0	29.64	- 24	36	35	0	S	2	0	*	37	36	-						
Hernösand	29.68	57	E	4	0	29.48	- 36	40	38	+ 4	S	4	0	*	41	34	0.04						
Stockholm	29.72	40	E	2	0	29.42	- 32	40	39	+ 2	SSW	2	0	*	41	36	0.12						
Wisby	29.74	40	S	4	0	29.54	- 19	40	38	+ 2	WSW	6	0	*	41	36	0.12						
Bodo	29.56	37	ENE	2	6	29.28	- 16	40	35	+ 5	SSSE	4	0	2	39	32	-						
Christiansund	29.24	30	W	0	6	29.14	- 22	44	37	+ 1	SE	4	0	6	45	36	-						
Skudesnes	29.37	44	WSW	6	0	29.34	- 13	43	39	- 3	SW	6	0	5	46	37	-						
Oxö (Klansund)	29.40	38	NNE	1	0	29.40	- 24	29	38	- 6	WSW	4	0	4	45	37	0.16						
Skagen (The Skaw)	29.43	41	SW	6	6	29.41	- 35	41	40	- 1	WNW	6	0	6	43	37	0.30						
Fanö	29.60	41	WSW	6	0	29.60	- 16	43	41	+ 3	W	6	0	*	45	39	0.20						
Cuxhaven														*									
Sumburgh Head	29.01	42	WSW	7	0	29.09	- 05	41	38	+ 1	WSW	5	0	6	43	37	0.25						
Stornoway	29.17	42	WSW	8	0	29.16	- 06	38	37	- 1	SW	6	0	5	44	36	0.28						
Wick	29.22	39	SW	4	0	29.21	- 07	35	33	- 1	W	3	0	2	40	33	-						
Nairn	29.31	38	SW	3	0	29.28	- 05	35	34	0	WSW	3	0	2	38	34	0.14						
Aberdeen	29.39	36	SW	3	6	29.31	- 12	35	34	- 2	SW	1	0	1	40	34	-						
Leith	29.52	38	SW	6	1	29.41	- 16	36	35	- 3	SW	4	0	*	41	34	0.40						
Shields	29.63	40	WSW	6	0	29.49	- 15	39	38	- 1	WSW	5	0	2	42	36	0.05						
Spurn Head	29.79	39	WSW	6	6	29.63	- 14	41	40	- 1	WSW	6	0	3	45	35	0.14						
York	29.76	39	W	4	6	29.62	- 12	36	35	- 6	SW	3	0	*	46	36	0.09						
Loughborough	29.89	39	WSW	3	6	29.75	- 08	42	39	- 1	W	6	0	*	48	38	0.14						
Ardrossan	29.57	41	WSW	7	0	29.47	- 05	40	38	0	W	5	0	5	45	35	0.28						
Mullaghmore																							
Donaghadee	29.69	36	W	5	6	29.61	- 04	35	35	- 2	W	6	0	4	39	35	0.05						
Parsonstown	29.85	40	WNW	3	1	29.84	- 01	40	38	+ 1	W	3	0	*	44	35	0.51						
Barrow-in-Furness	29.74	45	NW	7	0	29.62	- 07	41	39	- 3	WNW	7	0	7	46	40	0.06						
Holyhead	29.83	43	W	5	6	29.76	- 03	43	43	- 3	WNW	6	0	6	46	38	0.20						
Liverpool (Bidston)	29.92	42	WSW	5	6	29.69	- 07	40	38	- 4	WSW	7	0	5	45	38	0.14						
Valencia	29.98	44	W	6	0	29.99	+ 05	46	44	+ 1	W	7	0	7	51	40	0.44						
Roche's Point	29.97	39	W	5	1	29.96	+ 03	45	43	+ 2	W	4	0	4	48	40	0.20						
Pembroke	29.95	48	WSW	7	0	29.89	- 02	49	47	+ 1	W	8	0	6	50	43	0.10						
Scilly	30.11	50	WNW	7	0	30.11	+ 04	53	49	+ 2	W	9	0	7	53	46	0.05						
Prawle Point	30.10	46	W	5	6	30.06	+ 04	50	47	+ 2	WSW	7	0	6	51	39	0.02						
Hurst Castle	30.06	45	WNW	6	6	30.00	+ 03	51	48	+ 1	W	8	0	6	51	44	-						
Dover	30.03	45	WSW	3	6	29.96	+ 01	41	39	- 3	W	4	0	3	50	40	0.06						
London	30.01	42	WSW	3	6	29.92	- 02	40	41	- 2	WSW	4	0	*	51	39	0.03						
Oxford	29.98	41	WSW	4	6	29.89	- 02	43	42	- 1	SW	4	0	*	50	39	0.10						
Cambridge	29.96	39	W	1	6	29.83	- 06	43	41	+ 3	SW	2	0	*	50	34	0.02						
Yarmouth	29.90	41	W	4	6	29.76	- 08	42	40	0	SW	5	0	3	46	37	0.01						
The Helder																							
Cape Gris Nez	30.00	48	WNW	7	6	30.00	+ 06	50	46	0	W	9	0	7	54	45	-						
Jersey	30.15	49	WNW	4	6	30.16	+ 10	51	49	- 2	W	8	0	6	55	45	0.13						
Brest	30.23	52	WNW	5	0	30.20	+ 12	53	51	0	NW	7	0	5	54	46	-						
Lorient	30.25	51	W	5	6	30.37	+ 17	52	48	- 2	WNW	8	0	6	57	46	0.04						
Rochefort	30.21	55	NW	5	1	30.34	+ 14	52	50	- 5	NW	5	0	2	59	45	0.20						
Biarritz	30.34	57	W	3	0	30.46	+ 16	52	50	- 5	E	3	0	5	61	50	0.12						
Corunna																							
Brussels						30.04	+ 11	41	40	- 6	SSW	3	0	*	51	40	0.04						
Charleville	30.11	44	W	3	6	30.15	+ 14	39	39	- 3	W	3	0	*	49	36	-						
Paris	30.21	48	SW	4	6	30.28	+ 20	44	42	- 5	SW	4	0	*	*	*	-						
Lyons	30.25	45	NNW	1	0	30.38	+ 08	43	42	+ 11	NW	1	0	*	48	37	-						
Toulon	30.31	51	W	3	0	30.23	- 03	47	45	- 1	NNW	8	0	5	61	46	-						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	28.49	34	WSW	4	0	28.35	- 09	35	34	- 2	WSW	4	0	*	39	35	0.20						

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.41	44	41	SSW	8	h. fog	6	Valencia ...	29.98	44	43	WSW	6	hazy	6
Sumburgh Head	29.11	41	37	WSW	5	c	6	Scilly ...	30.11	51	45	W	7	bc	7
Stornoway ...	29.10	43	41	WSW	8	ch. fog	6	Dover ..	29.96	49	45	W	4	bc	2
Aberdeen ...	29.38	39	36	SW	3	bc	2	London ...	29.97	51	47	W	5	bc	0
Shields ...	29.61	41	38	WSW	5	bc	2	Yarmouth ...	29.86	43	41	NNW	5	ch. fog	3
Ardrossan ...	29.55	41	40	WSW	7	c	6	Jersey ...	30.13	51	48	NNW	5	bc	5
Mullaghmore ...	29.69	41	39	W	9	hazy	8	Rochefort ...	30.27	57	55	NW	5	0	2
Holyhead ...	29.83	43	39	W	6	bc	6								

The barometer continues to fall a little in the N. and E., but is rising elsewhere. Winds are reported generally and blow with the force of a gale on our extreme NW coasts. Fair weather prevails at all stations excepting Stornoway and Mullaghmore, where hail squalls are passing over.

EXPLANATION OF COLUMNS.

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) or 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.
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 3 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

WEDNESDAY, 21ST NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on **WEDNESDAY - 21ST NOVEMBER, 1883**

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force; thus, —

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4;

○ — dead calm.

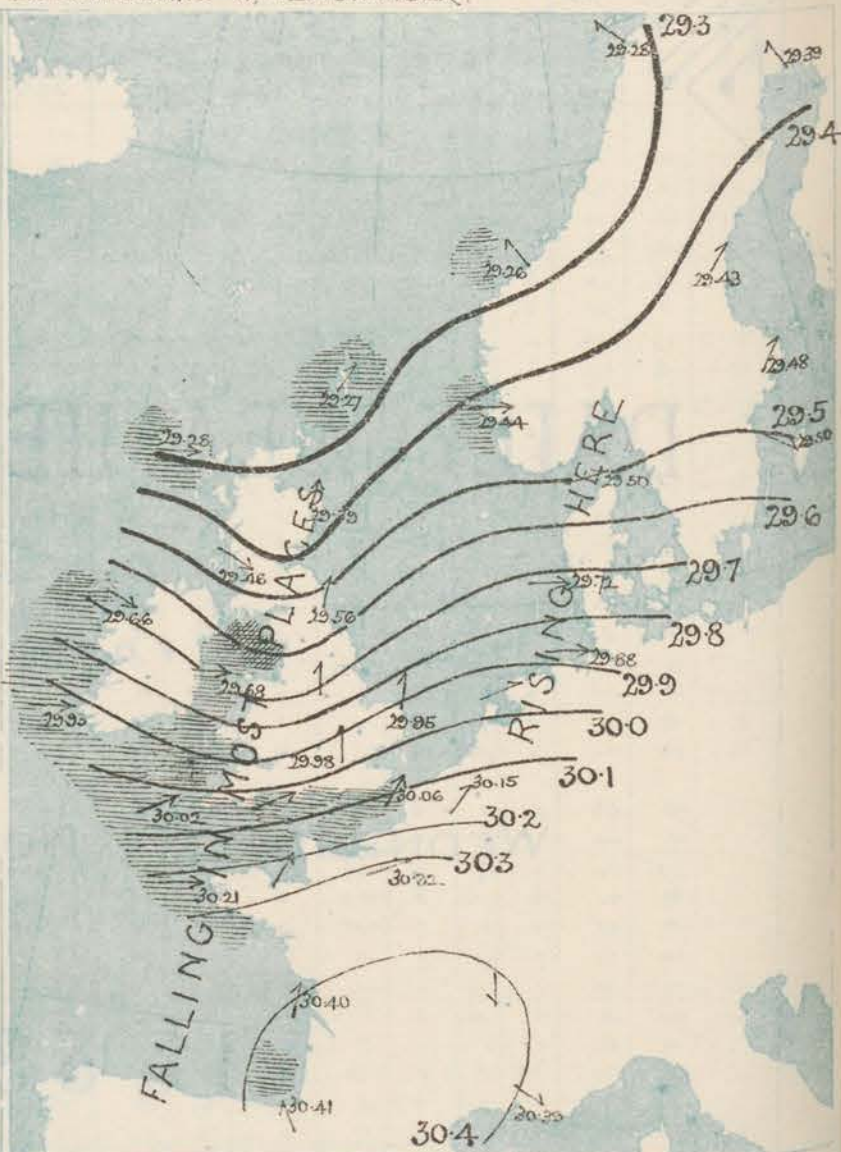
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29 724
Sarnoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 762
Leith	29 820
Shields	29 830
York	29 847
Ardrossan	29 829
Donaghadee	29 832
Ballyhead	29 846
Liverpool	29 862
Valencia	29 880
Roche's Point	29 875
Pembroke	29 867
Sally	29 889
Burst Castle	29 865
Dover	29 882
LONDON	29 885
Oxford	29 888
Cambridge	29 878
Wormouth	29 855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

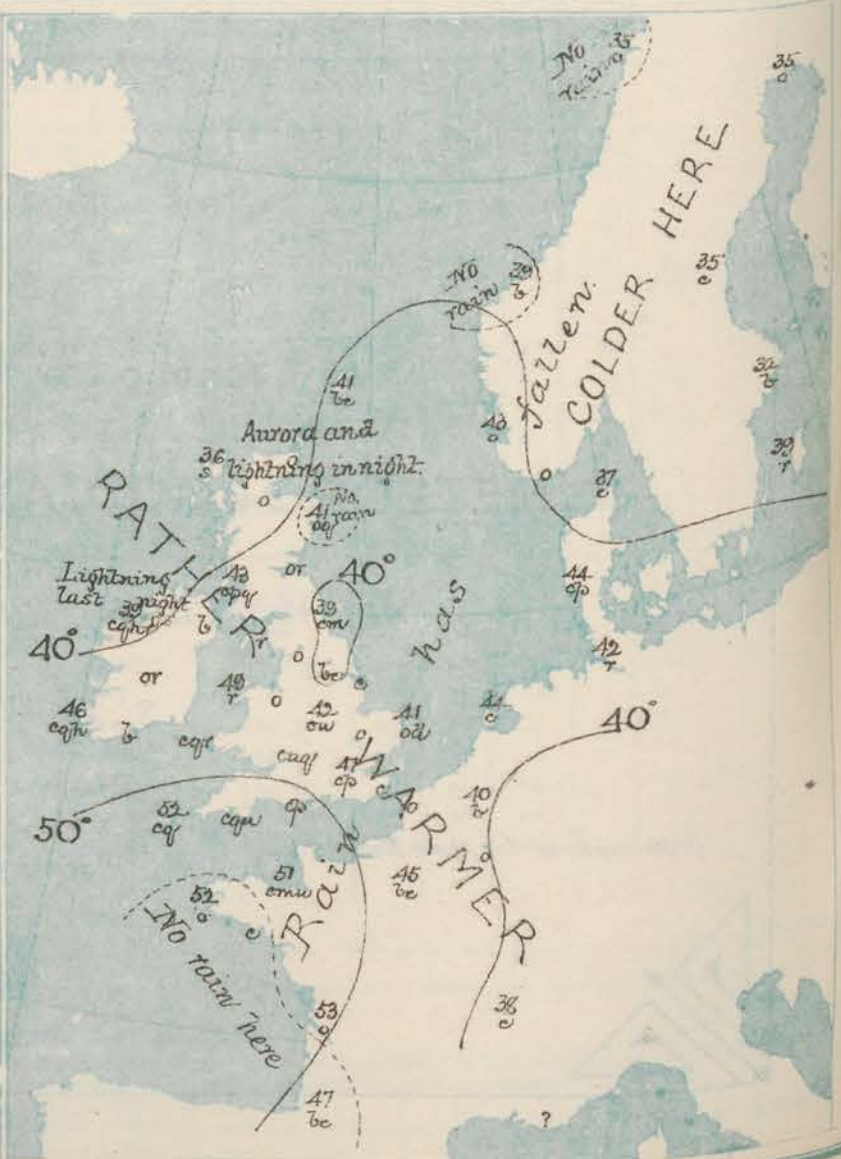
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall.
	°	ins.
Sumburgh Head	41.0	4.73
Sarnoway	40.3	4.38
Wick	40.8	3.74
Nairn	38.6	2.35
Aberdeen	40.2	3.22
Leith	40.8	2.18
Shields	41.3	3.04
York	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.5	3.03
Ballyhead	45.1	3.67
Liverpool	41.5	2.53
Valencia	46.8	5.19
Roche's Point	45.3	4.24
Pembroke	46.2	3.88
Sally	49.5	3.79
Burst Castle	44.7	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Wormouth	42.6	3.31

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for WEDNESDAY 21st NOV^r

1883 at 8 a.m.

The general distribution of pressure remains practically unchanged, but in the course of the night further small depressions have appeared over our western and northern coast, so that the barometer is again falling in most parts of our Islands. The mercury is now rising somewhat decidedly over North Germany and the east of France, and there are some indications that the anticyclone to the southward of us is about to move eastward or north-eastwards. Fresh SW^y breezes prevail on our east coasts, but in the west and south the wind continues strong from the Wnd, with moderate gales at some of the more exposed stations. Changeable, showery weather is still reported generally. Sleet fell yesterday at many of our northern stations, and hail in the west as well as in London. A thunderstorm occurred last night at Funchal, lightning at Mullaghmore and an aurora at Wick. Temperature has risen a little, and now ranges from 52° at Scilly to 36° at Stromway.

The sea remains rough on all but our east coast.

FORECASTS

for the 24 hours ending at Noon
on the

22nd NOVEMBER.

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^y and SW ^y winds, fresh; unsettled, rain at times.
2 SCOTLAND EASTD.....D.....D.....
3 ENGLAND N.E.	SW ^y winds, fresh or strong; unsettled, some showers.
4 ENGLAND EASTD.....D.....D.....
5 MIDLAND COUNTIESD.....D.....D.....
6 ENGLAND SOUTH	SW ^y winds, strong and gusty; changeable, some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ^y to SW ^y winds, fresh or strong; rain at times.
7 ENGLAND W.D.....D.....D.....
8 ENGLAND S.W.	W ^y to SW ^y strong winds or gales; unsettled, showery.
9 IRELAND NORTHD.....D.....D.....
10 IRELAND S. with W.D.....D.....D.....
WARNINGS	
The S. cone was hoisted last evening in district 5, and this morning in districts 2 and 3. It is still up in districts 5 to 10.	

METEOROLOGICAL OBSERVATIONS FOR

21st Nov^r

1888

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 15).			Dry.	Wet.				Max.	Min.						
Haparanda	29.48	33	SE	2	8	29.49	35	35	SE	2	0	36	32	0.43					
Hernösand	29.35	37	Z	0	A	29.43	35	35	SW	2	0	41	30	0.35					
Stockholm	29.45	39	WSW	4	C	29.42	32	32	SW	2	0	41	30	0.08					
Wisby	29.54	40	WSW	8	0	29.50	39	38	WSW	4	A	43	37	0.20					
Bodö	29.30	36	ENE	2	B	29.28	35	33	ESE	2	0	37	30	-					
Christiansund	29.23	40	SE	2	B	29.26	39	34	SE	4	B	39	34	-					
Skudesnes	29.34	40	SW	2	C	29.44	43	40	W	6	0	45	41	-					
Örö (Kristiansund)	29.39	37	N	2	A	29.45	35	35	WSW	1	0	41	32	0.12					
Skagen (The Skaw)	29.43	38	WSW	5	B	29.50	37	36	WSW	3	C	43	33	0.12					
Fanö	29.50	40	WSW	5	C	29.72	44	41	W	6	Cp	45	37	0.11					
Cuxhaven	29.62	41	W	7	A	29.68	42	42	W	5	A	43	36	0.38					
Sumburgh Head	29.11	41	W	4	A	29.27	41	38	SW	4	B	44	37	0.19					
Stornoway	29.39	42	W	7	Cp	29.28	36	36	W	6	8	43	34	0.44					
Wick	29.28	39	W	4	B	29.28	39	38	W	2	0	40	34	0.14					
Nairn	29.42	37	SW	2	A	29.32	38	37	W	4	0	40	35	0.26					
Aberdeen	29.42	38	WSW	3	B	29.39	41	39	SSW	5	Cp	41	34	-					
Leith	29.58	36	W	4	B	29.40	41	40	SW	4	0	44	35	0.16					
Shields	29.65	37	W	6	B	29.56	39	38	SSW	4	Cm	42	32	0.06					
Spurn Head	29.74	41	W	6	B	29.71	41	41	SSW	5	C	44	37	0.07					
York	29.81	41	W	4	B	29.72	39	38	S	3	B	45	36	0.01					
Longborough	29.89	40	W	4	B	29.72	42	42	SSW	4	0	46	36	0.03					
Ardrossan	29.65	41	W	5	Cp	29.46	43	41	WSW	5	Cp	45	38	0.33					
Mullaghmore	29.85	42	WNW	7	Cp	29.66	39	37	WNW	7	Cp	45	38	0.49					
Donaghadee	29.80	35	WNW	5	B	29.59	42	40	WNW	4	B	45	34	0.18					
Parsonstown	30.00	41	W	2	B	29.77	41	40	W	1	0	47	35	0.30					
Barrow-in-Furness	29.78	43	WNW	8	B	29.56	44	44	SSE	7	A	47	40	0.48					
Holyhead	29.90	44	WNW	6	Cp	29.68	49	47	W	5	A	51	38	0.03					
Liverpool (Bidston)	29.85	43	W	6	C	29.66	47	45	SSE	3	0	47	40	0.03					
Valencia	30.00	46	W	5	0	29.93	46	43	W	6	Cp	42	44	0.11					
Roche's Point	30.08	42	W	4	C	29.88	46	43	W	5	B	52	42	0.18					
Pembroke	30.04	49	W	6	B	29.81	48	46	W	7	Cp	52	44	0.08					
Scilly	30.16	52	W	7	C	30.02	52	51	WSW	7	Cp	54	49	0.11					
Prawle Point	30.16	48	WSW	4	B	30.02	51	50	WSW	6	Cp	52	45	0.33					
Hurst Castle	30.19	47	W	6	C	30.01	51	50	WSW	6	Cp	53	44	0.06					
Dover	30.01	43	W	5	Cp	30.06	47	45	WSW	3	C	50	41	0.04					
London	30.00	42	WNW	4	C	29.98	47	44	S	3	Cp	49	38	0.04					
Oxford	30.05	40	WNW	4	C	29.91	46	44	S	4	Cp	49	40	0.02					
Cambridge	29.98	39	WSW	1	B	29.91	42	41	S	1	0	47	34	0.10					
Yarmouth	29.85	40	W	5	Cp	29.95	41	40	SSW	4	0	45	36	0.02					
The Helder	29.78	45	WNW	8	C	29.97	44	41	WSW	4	C	46	41	0.12					
Cape Gris Nez	29.99	46	W	0	B	30.06	48	48	SW	5	0	54	43	0.32					
Jersey	30.20	51	WNW	1	B	30.14	51	50	SW	6	Cm	54	47	0.17					
Brest	30.31	53	ENE	1	B	30.21	52	51	W	5	0	54	48	-					
Lorient	30.34	53	N	1	B	30.31	54	50	W	5	C	57	48	-					
Rochefort	30.42	52	WNW	5	C	30.40	53	52	SSW	4	0	59	46	0.08					
Biarritz	30.47	54	N	1	B	30.41	47	45	SE	3	B	61	45	-					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	30.15	40	40	SW	3	B	48	39	0.20					
Charleville	30.11	45	W	5	0	30.27	43	41	WSW	4	0	47	38	0.32					
Paris	30.25	51	SW	4	A	30.32	45	43	WSW	4	B	*	*	-					
Iyons	30.43	42	WNW	1	B	30.46	38	37	N	1	C	49	36	-					
Toulon	30.35	50	WNW	7	C	30.39	40	40	WNW	7	2	55	41	-					

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.54	31	WSW	4	S	28.35	41	40	SW	5	0	41	32	0.22					
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudeanes	29.31	45	41	SW	4	C	Valencia	30.08	49	46	WNW	6	Cp
Sumburgh Head	29.09	42	39	WSW	5	C	Scilly	30.15	53	48	WNW	9	Cp
Stornoway	29.25	43	41	W	7	Cp	Dover	29.94	48	44	W	5	Cp
Aberdeen	29.36	40	37	WSW	2	C	London	29.93	48	43	WSW	5	C
Shields	29.55	38	37	W	7	C	Yarmouth	29.77	44	40	WSW	5	Cp
Ardrossan	29.55	44	39	W	6	B	Jersey	30.16	53	51	W	8	C
Mullaghmore	29.76	43	39	W	8	Cp	Rochefort	30.43	58	55	WNW	5	C
Holyhead	29.82	45	40	WNW	6	Cp							

The barometer is rising generally, but the winds are unchanged, and unsettled and showery weather is still reported over the whole country. At Stornoway sheet is falling.

EXPLANATION OF COLUMNS.

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, annular transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 22ND NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on *Thursday, 22nd NOVEMBER, 1883*

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus:—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4;

○—dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast;

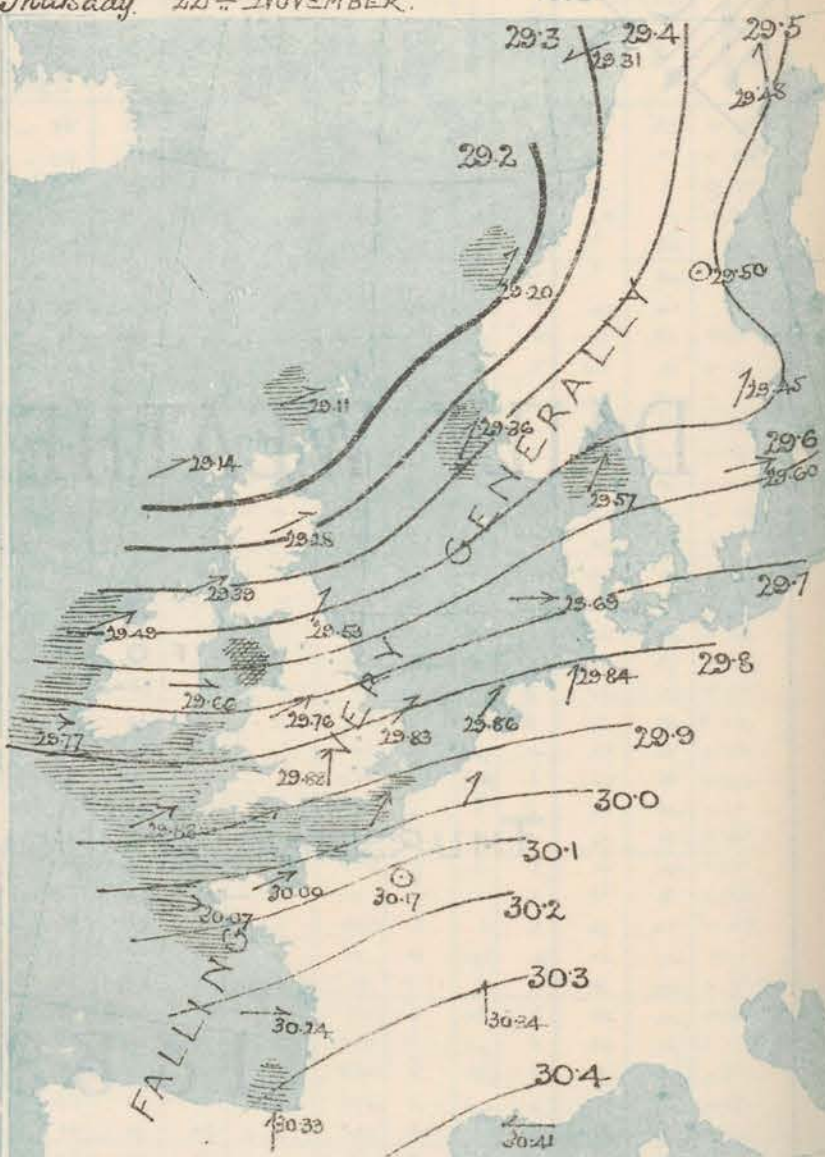
thus — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29.72
Sornway	29.75
Wick	29.77
Nairn	29.78
Aberdeen	29.78
Leith	29.82
Shields	29.83
York	29.84
Ardrossan	29.85
Donaghadee	29.85
Holyhead	29.86
Liverpool	29.86
Valencia	29.88
Roche's Point	29.88
Pembroke	29.87
Sally	29.89
Harst Castle	29.88
Dover	29.88
LONDON	29.88
Oxford	29.88
Cambridge	29.88
Vermouth	29.85

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

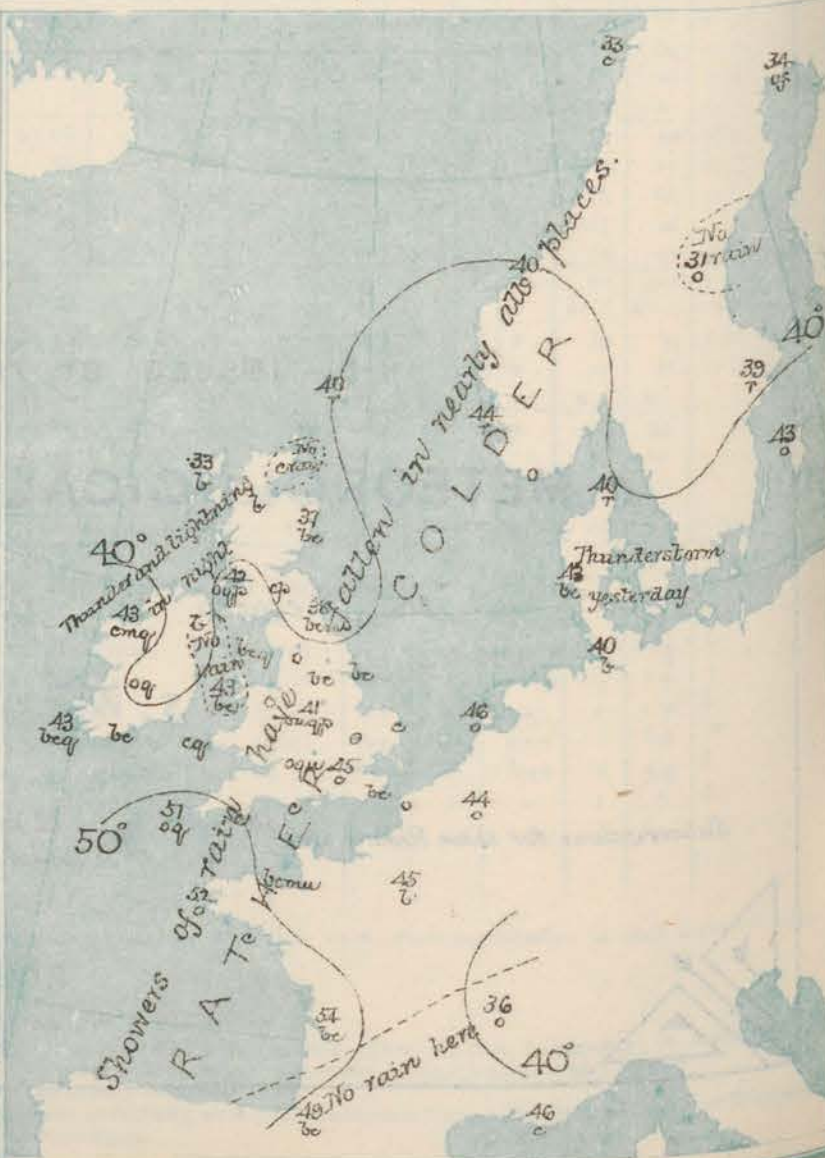
Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall.
Sumburgh Head	41.0	4.18
Sornway	40.3	4.38
Wick	40.8	5.14
Nairn	38.5	2.35
Aberdeen	40.2	3.72
Leith	40.9	2.18
Shields	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.5	3.03
Holyhead	45.1	3.51
Liverpool	41.5	2.53
Valencia	45.8	5.14
Roche's Point	46.3	4.24
Pembroke	46.2	3.88
Sally	49.5	3.79
Harst Castle	44.1	2.87
Dover	43.5	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.96
Vermouth	42.5	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 22nd Nov^r

1863 at 8 a.m.

The general distribution of pressure remains unchanged, but the barometer is falling generally, and the anticyclone recently noticed over France appears to have moved slowly to the southwards. A large area of low pressure still lies to the northwards of our islands, and gradients for W^{ly} winds continue steep. Moderate SW^{ly} breezes prevail on our north and east coasts, and SW^{ly} gales in the south of Norway, but in the west and south-west of our islands the wind is still strong from the NW^{ly}. The weather is at present fair at most stations, but showers are reported at Leith, Ardrossan, and Loughboro, and the general appearance remains very unsettled. In the course of yesterday squally, showery weather prevailed over the whole Kingdom, lightning was seen at Donaghadee and Mullaghmore and thunder occurred at Fano and Kairn. Temperature has fallen a little, and readings now range from 51° at Lillie to 33° at Stromway. The sea remains rough on most parts of our western and southern coasts, as well as at Stromway, but is moderate in the east. There is at present no indication of any important change in the winds and weather over our islands.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

23rd NOVEMBER

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} and SW ^{ly} to variable breezes; fair to unsettled and some rain.
2 SCOTLAND EAST	D ^{ly} D ^{ly} D ^{ly}
3 ENGLAND N.E.	SW ^{ly} winds, fresh or strong; changeable, some showers.
4 ENGLAND EAST	D ^{ly} D ^{ly} D ^{ly}
5 MIDLAND COUNTIES	D ^{ly} D ^{ly} D ^{ly}
6 ENGLAND SOUTH	SW ^{ly} winds, strong; unsettled, some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} and W ^{ly} winds, fresh; cloudy, some showers
7 ENGLAND N.W.	D ^{ly} D ^{ly} D ^{ly}
8 ENGLAND S.W.	SW ^{ly} to W ^{ly} winds, strong; unsettled, some rain.
9 IRELAND NORTH	Same as Nos 6 & 7
10 IRELAND SOUTH	Same as Nos 6 and 7
WARNINGS	The south cone is still up in districts 2, 3 and 5.

METEOROLOGICAL OBSERVATIONS FOR

22nd Nov^r

1888

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.45	36	S	4	0	29.48	+ 0.09	34	33	- 1	S	2	0	*	34	34	0.28		
Hernösand	29.50	35	S	0	0	29.50	+ 0.07	31	30	- 1	S	0	0	*	37	30	-		
Stockholm	29.60	35	S	2	0	29.45	- 0.03	39	38	+ 1	SW	2	0	*	39	30	0.04		
Wisby	29.66	37	SW	4	bc	29.60	+ 0.10	43	41	+ 2	W	6	0	*	?	36	0.20		
Bodö	29.34	33	S	0	n	29.31	+ 0.03	33	31	- 2	ENE	2	0	*	36	32	0.08		
Christiansund	29.26	37	SE	2	0	29.20	- 0.06	40	37	+ 3	SW	3	0	5	41	34	-		
†Skudesnes	29.26	40	SSW	0	n	29.30	- 0.08	44	40	+ 4	SW	1	n	6	45	?	0.32		
Oxö (Ålmasund)	29.33	43	SSW	6	n	29.47	- 0.01	44	42	+ 2	WSW	8	n	4	46	?	-		
Skagen (The Skaw)	29.45	43	W	6	n	29.57	+ 0.07	40	38	+ 2	SW	6	n	6	45	36	0.16		
Fanö	29.60	43	W	6	c	29.69	- 0.03	43	40	- 3	W	6	bc	*	45	39	0.25		
Cuxhaven	29.75	41	SW	6	n	29.84	- 0.04	40	40	- 2	SW	3	0	*	44	38	0.10		
†Sumburgh Head	29.15	38	WSW	5	n	29.11	- 0.16	40	38	- 2	WSW	4	n	5	43	35	0.16		
†Stornoway	29.24	39	SSW	5	cgy	29.14	- 0.14	33	33	- 3	WSW	2	0	1	40	32	0.24		
Wick	29.28	36	W	4	bc	29.18	- 0.10	36	35	- 1	W	2	0	2	39	34	-		
Nairn	29.36	36	W	2	bc	29.20	- 0.12	35	34	- 1	W	1	0	2	38	34	0.10		
†Aberdeen	29.39	36	WSW	4	0	29.28	- 0.11	37	35	- 2	WSW	4	bc	1	42	34	0.01		
Leith	29.54	38	SW	3	n	29.39	- 0.01	37	37	- 2	W	5	0	*	43	36	0.18		
†Shields	29.63	37	WSW	4	bc	29.53	- 0.03	38	37	- 1	SW	3	bc	2	45	34	0.10		
Spurn Head	29.75	42	W	6	0	29.72	- 0.06	40	39	- 1	SSW	5	bc	2	48	37	0.02		
York	29.74	40	WSW	4	0	29.67	- 0.05	40	38	+ 2	SW	3	bc	*	47	37	0.09		
Loughborough	29.85	40	WSW	3	0	29.76	- 0.06	41	40	- 1	WSW	5	cgy	*	49	38	0.11		
†Ardrossan	29.53	46	WSW	6	cgy	29.39	- 0.07	42	41	- 1	WSW	6	cgy	4	47	38	0.03		
†Mullaghmore	29.63	41	WSW	7	cgy	29.49	- 0.17	43	39	+ 4	WSW	7	cgy	6	43	38	0.22		
Donaghadee	29.66	37	WSW	5	0	29.50	- 0.09	38	36	- 2	WSW	6	0	4	42	35	-		
Parsonstown	29.82	38	W	2	0	29.66	- 0.11	39	37	- 2	W	2	0	*	41	36	0.28		
Barrow-in-Furness	29.71	44	WSW	7	bc	29.57	+ 0.01	45	41	+ 4	SW	7	bc	7	48	42	0.10		
†Holyhead	29.79	44	W	5	bc	29.66	- 0.02	43	41	- 2	W	3	bc	4	49	42	-		
Liverpool (Bidston)	29.78	41	WSW	5	0	29.65	- 0.01	42	39	- 3	SW	3	0	3	50	41	0.04		
†Valencia	29.91	46	W	6	cgy	29.77	- 0.16	43	41	- 2	W	5	bc	5	48	40	0.21		
Roche's Point	29.92	43	W	5	n	29.76	- 0.12	41	39	- 2	W	4	bc	4	49	40	0.12		
Pembroke	29.90	47	W	7	bc	29.74	- 0.07	48	46	- 2	W	6	cgy	5	51	44	0.13		
†Scilly	30.06	50	W	7	cgy	29.88	- 0.14	51	48	- 3	WSW	7	cgy	6	53	47	0.04		
Prawle Point	30.06	47	W	5	0	29.90	- 0.12	50	46	- 4	WSW	5	0	5	52	44	0.19		
Hurst Castle	30.02	49	W	5	0	29.89	- 0.12	49	48	- 1	WSW	5	0	5	53	47	0.06		
†Dover	29.99	45	W	5	0	29.94	- 0.12	46	44	- 2	W	3	bc	2	51	42	0.26		
†London	29.97	46	SW	3	0	29.88	- 0.10	45	42	- 3	S	2	0	*	53	42	0.01		
Oxford	29.96	41	SW	3	0	29.83	- 0.08	43	41	- 2	SSW	3	cgy	*	52	41	0.05		
Cambridge	29.90	39	SW	1	0	29.82	- 0.09	42	41	- 1	SW	1	0	*	51	37	0.03		
†Yarmouth	29.86	41	WSW	3	bc	29.83	- 0.12	41	40	- 1	SW	3	0	3	49	38	0.04		
The Helder	29.85	46	W	7	bc	29.86	- 0.11	46	44	+ 2	SW	4	0	3	48	?	0.08		
Cape Gris Nez	30.01	49	WSW	8	0	29.96	- 0.10	51	48	+ 3	SW	5	0	5	54	46	0.32		
†Jersey	30.14	50	WSW	4	bc	30.00	- 0.14	49	48	- 1	SW	5	bc	5	54	49	0.04		
Brest	30.21	52	WSW	5	0	30.07	- 0.14	52	50	- 2	W	7	0	5	54	48	0.16		
Lorient	30.21	54	WSW	7	bc	30.11	- 0.20	53	48	- 5	W	7	0	4	57	46	0.16		
†Rochefort	30.23	54	W	7	0	30.24	- 0.16	54	53	+ 1	W	4	bc	2	59	46	0.51		
Biarritz	30.34	55	WSW	1	0	30.33	- 0.08	49	46	+ 3	S	3	bc	5	55	45	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.02	- 0.13	44	42	+ 2	SSW	3	0	*	47	?	1.22		
Charleville	30.12	46	SW	4	0	30.16	- 0.11	42	39	- 3	SW	3	0	*	46	37	0.04		
Paris	30.19	50	SW	5	n	30.17	- 0.15	45	43	- 2	S	0	0	*	*	*	-		
Lyons	30.29	42	WSW	1	bc	30.34	- 0.12	36	?	- 2	S	1	0	*	51	36	-		
Toulon	30.38	50	WSW	3	bc	30.41	+ 0.02	46	43	+ 3	E	3	0	2	55	43	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.46	34	SW	4	0	28.34	- 0.01	38	37	- 1	SW	3	0	*	42	32	0.42		

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudeenæs ...	29.44	45	40	SSE	8	5	Valencia ...	29.94	46	44	W	6	bcy	6
Sumburgh Head	29.13	40	33	WSW	4	5	Scilly ...	30.06	52	47	WSW	6	c	6
Stornoway ...	29.29	39	37	SW	6	ogp	Dover ..	29.90	50	49	WSW	5	bcyp	3
Aberdeen ...	29.38	41	37	WSW	4	6	London ...	29.90	52	46	W	6	cyp	*
Shields ...	29.59	43	41	W	5	cw	Yarmouth ...	29.73	49	47	WSW	5	cj	4
Ardrossan ...	29.55	40	40	WSW	5	6	Jersey ...	30.08	53	51	WSW	7	6	6
Mullaghmore ...	29.67	42	39	WSW	7	ogq	Rochefort ...	30.36	55	54	W	7	0	2
Holyhead ...	29.79	45	40	W	5	c								

The barometer, after rising a little on our W. and N. coasts, is now falling again, and at Stornoway and Mullaghmore the wind has backed to the SW, while on our E. coasts it has veered to W. Changeable, showery weather is still reported in all parts of our Islands.

EXPLANATION OF COLUMNS.

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. equally; 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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

FRIDAY 23RD NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^d per quarter.
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ROBERT H. SCOTT

(SECRETARY.)

Fred^l J. Longpéridé: 11th St. Bedford St. London, W.

WEATHER CHARTS

for 8 a.m. on

FRIDAY 23rd NOV^r

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus:—

— force above 10; — force 8 to 10

— force 5 to 7; — force 1 to 4.

○ = dead calm.

Sea Disturbance, where considerable is shown

by shading round the coast,

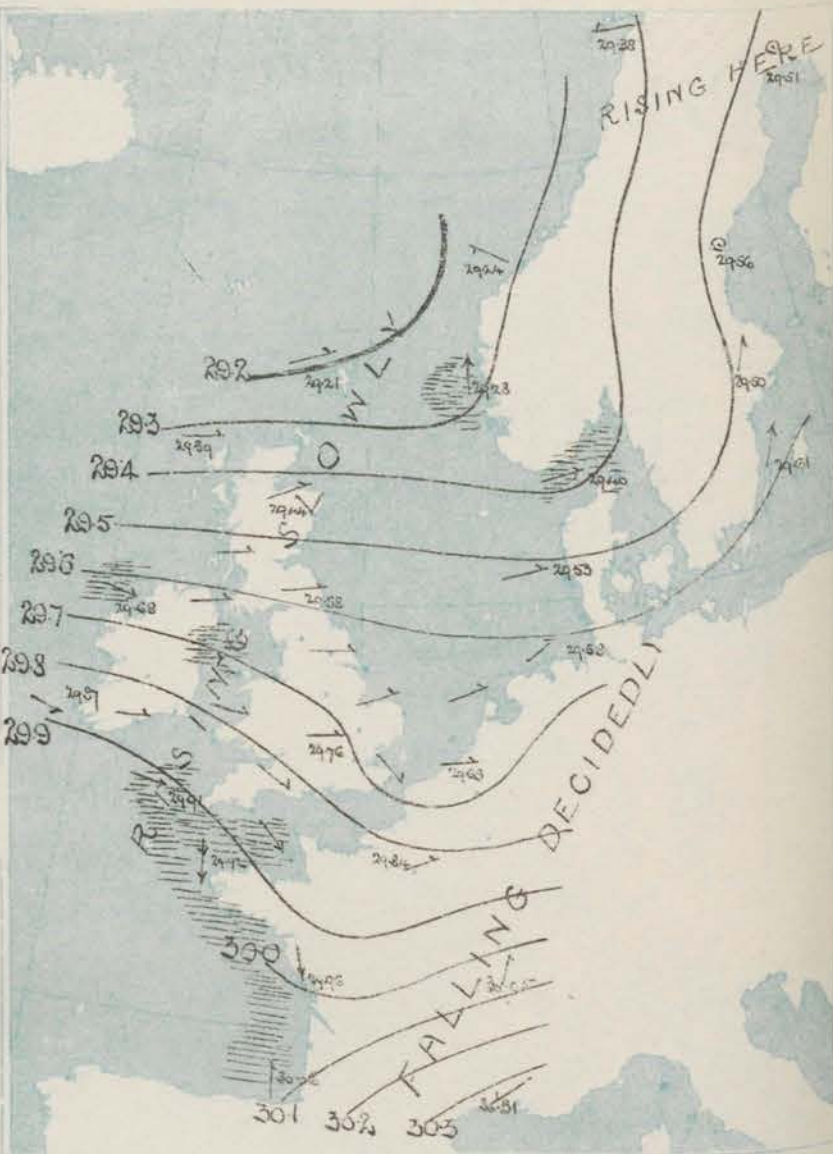
thus — Rough; — High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sunbury Head	29.724
Stornoway	29.755
Wick	29.767
Nairn	29.788
Aberdeen	29.782
Leith	29.820
Shetlands	29.830
Birk	29.847
Ardrossan	29.874
Donaghadee	29.877
Holyhead	29.886
Liverpool	29.882
Valencia	29.880
Roche's Point	29.875
Pembroke	29.867
Sally	29.889
Burton Castle	29.885
Dover	29.882
LONDON	29.885
Oxford	29.888
Cambridge	29.878
Vermouth	29.858

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

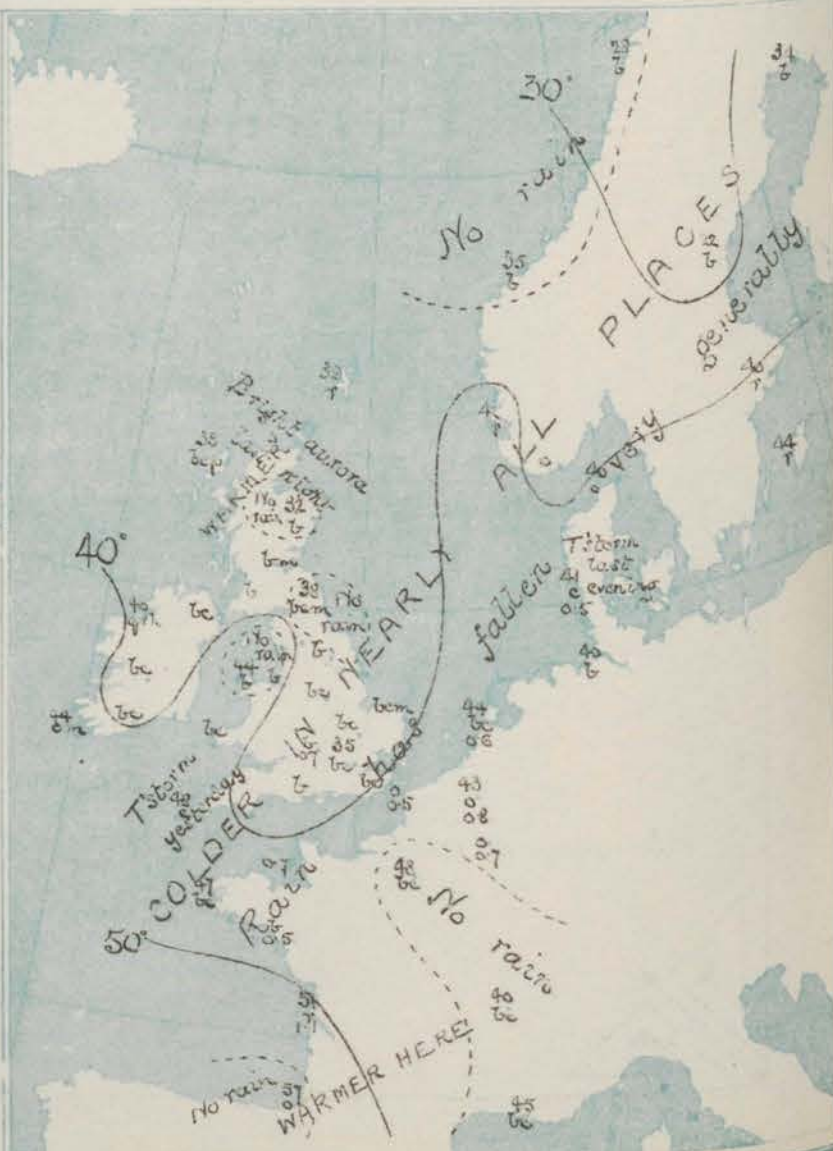
Falls of 0.5 in. or more, are quoted in figures.

MEANS^s OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall.
Sunbury Head	41.0	4.18
Stornoway	40.3	4.38
Wick	40.8	3.14
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.0	2.18
Shetlands	41.3	3.01
Birk	39.7	2.37
Ardrossan	42.2	3.85
Donaghadee	42.3	3.03
Holyhead	45.1	3.61
Liverpool	41.5	2.63
Valencia	46.8	3.14
Roche's Point	46.3	3.24
Pembroke	46.2	3.88
Sally	49.6	3.19
Burton Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.8	1.95
Vermouth	42.6	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 23rd November 1883 at 8 a.m.

In the course of the past night another subsidiary disturbance has passed E^{ward} across the South of England occasioning heavy showers, and a considerable freshening of the wind on the Channel Coasts. This depression is now lying over the Netherlands and the barometer is rising in almost all parts of our Islands, but the general distribution of pressure remains unaltered and it is very probable that further disturbances will shortly advance over us from the W^{ard}.

A fresh Nth gale is blowing in the Bay of Biscay, and moderate NWth winds in the S. of England, but at our ports Nth station the wind remains Wth, while in Scandinavia it is Sth. The weather is at present fine in most places, but showers are reported at Stornoway & squalls at Mullaghmore.

The largest amounts of rain measured this morning were 1.1 in. at Roskeefort, 0.7 at Oxford & Jersey, & 0.6 at Helder. A thunderstorm occurred yesterday afternoon at Scilly, & brilliant aurora was seen last night in the N. of Scotland. Temperature has fallen a few degrees & ranges from 48° at Scilly to 35° in London & 32° at Aberdeen. The sea is rather rough at Mullaghmore & Holyhead as well as at the mouth of the Channel.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
24th Nov.

(ISSUED AT 11 a.m. on previous day)

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N th and SE th winds, moderate; fine to changeable and stormy
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND NE	-----D-----D-----D-----
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	NE th & N th winds, moderate or fresh; fine to changeable and stormy

6 SCOTLAND WEST	N th winds, fresh or strong; unsettled, some showers
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	N th winds, freshening; unsettled, some showers
9 IRELAND NORTH	-----D-----D-----D-----
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

23rd Nov

1888

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 5 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.						
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.			
Haparanda	29.57	33	25	0	r	29.51	+ .03	34	53	0	25	0	0	34	32	0.12				
Hernösand	29.43	33	25	0	o	29.56	+ .06	22	22	9	25	0	0	34	32	0.24				
Stockholm	29.64	37	SSW	4	b	29.50	+ .05	40	39	1	SSW	4	4	34	34	0.17				
Wisby	29.45	42	S	6	o	29.61	+ .01	44	42	1	SSW	6	4	45	37	-				
Bodö	29.34	31	WNW	2	b	29.38	+ .07	28	25	5	E	2	0	37	27	-				
Christiansund	29.26	38	SE	3	b	29.24	+ .04	35	31	5	ESE	2	0	41	32	-				
†Skudesnaes	29.29	40	S	8	r	29.28	- .08	42	41	2	S	6	4	42	40	0.24				
Örö (Christiansund)	29.43	43	S	6	bc	29.39	- .08	37	36	7	NW	1	0	42	36	0.04				
Skagen (The Skaw)	29.52	40	WSW	6	r	29.34	- .17	46	39	0	WSW	5	0	41	36	0.16				
Fanö	29.66	41	SW	2	c	29.53	- .16	41	38	2	WSW	4	0	45	39	0.51				
Cuxhaven	29.76	41	SW	3	c	29.68	- .18	40	40	0	SW	2	0	44	37	0.34				
†Sumburgh Head	29.12	39	WSW	1	bc	29.21	+ .10	39	38	1	WSW	4	4	43	37	0.27				
†Stornoway	29.21	38	WSW	4	r	29.39	+ .25	38	37	5	W	4	0	41	32	0.13				
Wick	29.20	38	W	5	bc	29.35	+ .17	38	37	2	W	4	0	40	34	0.07				
Nairn	29.23	38	W	2	o	29.42	+ .22	39	37	4	W	2	0	40	35	-				
†Aberdeen	29.28	33	SW	1	b	29.44	+ .16	32	31	5	WSW	1	0	39	30	-				
Leith	29.34	39	WSW	3	o	29.51	+ .12	39	37	0	W	3	0	41	34	0.34				
†Shields	29.44	41	SW	3	c	29.58	+ .05	38	37	0	W	3	0	45	35	-				
Spurn Head	29.58	41	SW	4	b	29.62	- .10	37	36	0	W	4	0	44	35	-				
York	29.55	40	W	3	b	29.61	- .06	38	37	0	W	1	0	45	35	0.01				
Loughborough	29.64	40	SW	4	b	29.69	- .07	35	34	6	WNW	3	0	45	33	0.01				
†Ardrossan	29.38	42	WSW	4	op	29.57	+ .18	44	42	2	W	3	0	47	39	0.35				
†Mullaghmore	29.52	44	W	6	ogp	29.68	+ .19	40	38	3	WNW	6	0	46	38	0.26				
Donaghadee	29.47	42	WNW	5	o	29.66	+ .16	36	35	2	W	3	0	43	33	0.04				
Parsonstown	29.63	38	SW	1	bc	29.80	+ .14	34	33	5	SW	1	0	42	33	0.04				
Barrow-in-Furness	29.57	45	W	7	bc	29.62	+ .05	44	42	1	NW	4	0	46	43	-				
†Holyhead	29.61	44	W	8	bc	29.74	+ .18	44	41	1	W	5	0	46	40	-				
Liverpool (Bidston)	29.58	41	WSW	4	b	29.69	+ .11	43	41	1	W	3	0	46	40	0.01				
†Valencia	29.64	41	WNW	4	c	29.87	+ .10	44	42	1	WNW	3	0	50	38	0.36				
Roche's Point	29.76	40	WNW	4	r	29.84	+ .08	40	38	1	W	4	0	49	35	0.28				
Pembroke	29.67	47	W	4	bc	29.82	+ .08	46	42	2	WNW	4	0	49	37	0.25				
†Scilly	29.73	47	WNW	5	og	29.91	+ .03	43	43	3	WNW	5	0	51	43	0.28				
Prawle Point	29.76	48	WSW	5	r	29.86	- .04	39	38	4	W	3	0	51	37	0.34				
Hurst Castle	29.77	47	W	6	c	29.79	- .10	36	36	13	W	4	0	51	35	0.15				
†Dover	29.73	47	WSW	5	op	29.68	- .26	38	37	8	NW	1	0	50	37	0.22				
†London	29.73	44	SSW	3	o	29.76	- .12	35	35	10	W	1	0	51	35	0.16				
Oxford	29.71	40	SSW	2	o	29.76	- .07	34	34	9	W	1	0	46	34	0.68				
Cambridge	29.69	40	SW	1	o	29.70	- .12	36	35	6	W	1	0	46	34	0.07				
†Yarmouth	29.67	43	WSW	3	c	29.68	- .18	35	34	6	WSW	2	0	45	33	0.08				
The Helder	29.64	45	SW	1	r	29.62	- .24	44	42	2	WSW	1	0	48	43	0.55				
Cape Gris Nez	29.76	48	W	0	r	29.69	- .27	42	41	9	NW	1	0	50	41	0.51				
†Jersey	29.83	51	WSW	1	am	29.82	- .18	44	44	5	WSW	6	0	51	43	0.70				
Brest	29.88	54	W	1	bc	29.92	- .16	47	45	5	W	8	0	54	46	0.04				
Lorient	29.99	55	WSW	8	r	29.93	- .18	48	43	5	WSW	8	0	57	45	0.51				
†Rochefort	30.17	55	W	7	c	29.96	- .28	51	50	3	WNW	5	0	59	45	1.14				
Biarritz	30.25	54	NW	1	b	30.06	- .27	57	48	8	S	4	0	57	48	-				
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Brussels	*	*	*	*	*	29.63	- .39	46	43	1	W	3	0	50	40	0.79				
Charleville	30.13	47	W	4	o	29.71	- .45	46	44	4	SW	7	0	49	37	0.67				
Paris	30.21	49	SW	5	o	29.84	- .33	48	46	3	WSW	1	0	*	*	-				
Lyons	30.26	42	S	1	b	30.05	- .29	40	37	4	SSW	4	0	48	35	-				
Toulon	30.37	50	W	3	bc	30.31	- .10	45	43	1	NE	2	0	54	43	-				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.24	36	WSW	6	o	28.39	+ .05	36	36	2	WSW	4	0	40	35	0.06				

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.35	43	40	SSW	7	bc	6	Valencia	29.68	45	43	SW	4
Sumburgh Head	29.13	41	33	WSW	2	bc	4	Scilly	29.82	47	45	WNW	7
Stornoway	29.17	40	39	SSW	4	op	3	Dover	29.78	48	47	WSW	3
Aberdeen	29.26	38	36	SSW	2	b	1	London	29.72	51	47	SSW	4
Shields	29.45	45	44	WSW	5	bc	2	Yarmouth	29.69	44	42	WSW	3
Ardrossan	29.36	42	41	WSW	5	o	5	Jersey	29.90	50	50	W	6
Mullaghmore	29.47	44	41	WSW	7	og	6	Rochefort	30.19	67	55	WSW	5
Holyhead	29.62	45	40	W	5	bc	5						

The barometer continues to fall at all but our extreme N^o stations, where it is rising slightly. At Stornoway and Valencia the wind has backed to SW, but elsewhere it is little changed. Showery weather continues in most places.

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

F O R

SATURDAY, 24TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D^e D^e Bookpost 5^s D^e

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Saturday, 24th Nov^r 1883

BAROMETER, WIND & SEA.

Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and feathers refer to force, thus:

→ force above 10; → force 8 to 10;

→ force 5 to 7; → force 1 to 4;

☉ dead calm

Sea Disturbance, where considerable, is shown by shading round the coast.

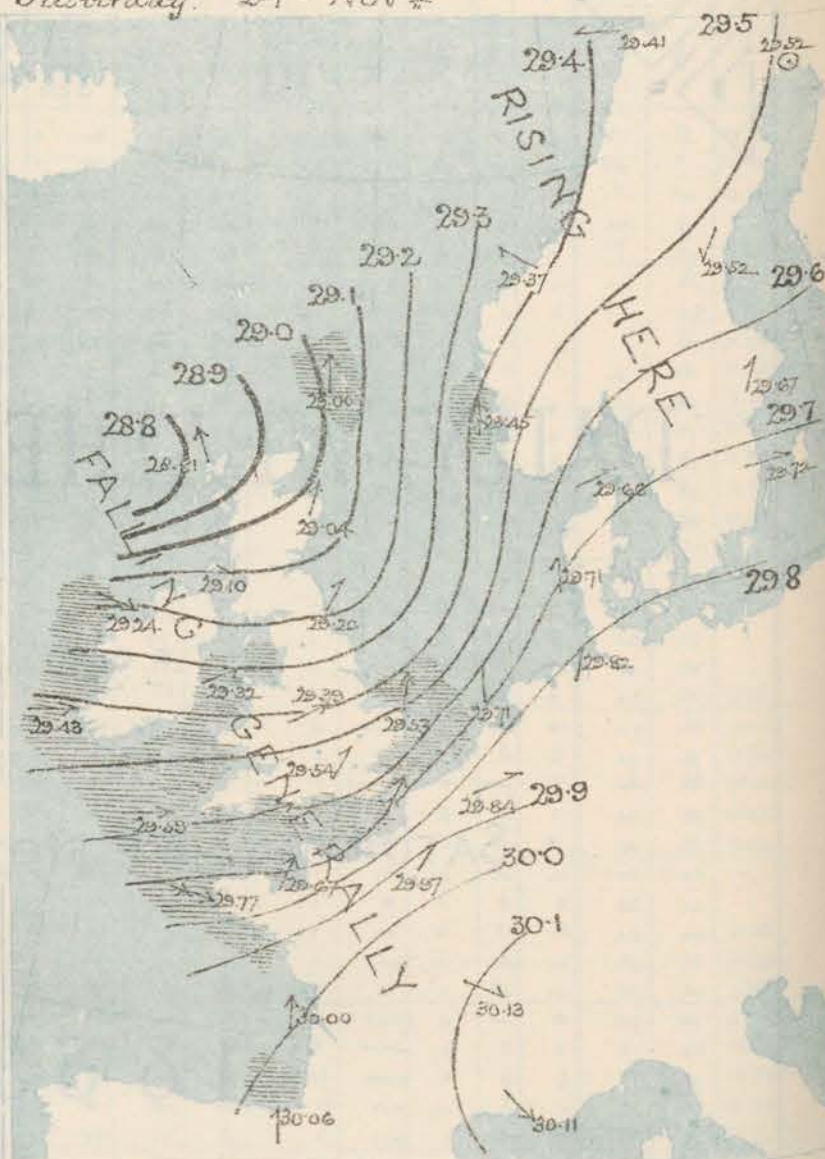
☐ Dull ☐ Rough ☐ High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29.719
Stornoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.785
Leith	29.820
Glasgow	29.827
York	29.847
Ardrossan	29.854
Donaghadee	29.857
Ballyhead	29.866
Liverpool	29.862
Valencia	29.880
Rochester Point	29.873
Pembroke	29.867
Sally	29.899
Hurst Castle	29.885
Dover	29.882
LONDON	29.885
Oxford	29.898
Cambridge	29.878
Vermouth	29.855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M.

AND RAINFALL.

for the month of November

Stations	Temp	Rainfall
Sumburgh Head	41.0	1.58
Stornoway	40.3	0.58
Wick	40.8	1.74
Nairn	40.8	2.35
Aberdeen	40.2	3.22
Leith	40.8	2.16
Glasgow	41.3	3.07
York	39.7	2.31
Ardrossan	42.2	3.55
Donaghadee	42.6	3.03
Ballyhead	45.1	1.51
Liverpool	41.5	2.67
Valencia	46.8	5.19
Rochester Point	46.3	4.29
Pembroke	46.2	3.88
Sally	49.6	3.79
Hurst Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Vermouth	42.6	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 25 years 1856 to 1880.



REMARKS

for Saturday 24th Nov^r

1883 at 8 a.m.

A rather deep depression has appeared near the Hebrides, and the barometer is falling in all parts of our Islands - quickly in the north and north-west. The highest readings are still reported in the south of France, but the barometer is rising in Scandinavia, and pressure is becoming relatively high over Central and northern Europe, so that gradients for S^W winds have appeared over the North Sea. The wind is W³ in the west, SW² in the east, and S² in the north, and is fresh or strong in force in many parts of the Kingdom. In the course of the past night fresh W³ gales have been experienced on many parts of our western and southern coasts. The weather is at present fine in the west, but unsettled and showery elsewhere. Rain has fallen generally - rather heavily in the west, - and a thunderstorm has occurred at Kew Point. Temperature has risen several degrees in the east and south; and readings now range from 51° at Scilly to 40° at Kew and Parsonstown. The sea is rough on our western and southern coasts, as well as at Lumbagh Head.

The depression is not likely to alter its position much in the course of the ensuing 24 hours

FORECASTS

for the 24 hours ending at Noon
on the

25th NOVEMBER.

ISSUED AT 11 a.m. on previous day



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ² winds, fresh or strong; unsettled, showery.
2 SCOTLAND EAST	Do. Do. Do.
3 ENGLAND N.E.	Same as No 5
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SW ² winds, strong and gusty changeable, some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ² winds, strong; some showers.
7 ENGLAND H.W.	Do. Do. Do.
8 ENGLAND S.W.	W ³ and SW ² strong winds and gales, rain at times
9 IRELAND NORTH	W ³ winds, strong; unsettled showery.
10 IRELAND SOUTH	Do. Do. Do.
WARNINGS	The S. cone was hoisted yesterday in districts 2, 3 and 5 to 10.

METEOROLOGICAL OBSERVATIONS FOR

24th Nov^r

1882

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.29	33	S	2	0	29.56	+ 0.3	28	28	- 6	SE	0	0	*	36	?	0.08		
Hernösand	29.49	20	L	0	0	29.52	- 0.04	34	32	+ 12	NW	2	0	*	34	?	-		
Stockholm	29.58	36	SSW	2	be	29.67	+ 0.17	36	34	- 5	SSW	2	0	*	43	34	0.12		
Wisby	29.63	39	SW	4	0	29.72	+ 0.11	40	39	- 4	W	4	0	*	45	37	0.24		
Bodö	29.35	28	E	2	0	29.41	+ 0.03	31	28	+ 3	E	2	0	*	36	27	-		
Christiansund	29.28	35	SSW	2	0	29.37	+ 0.13	27	34	+ 7	SSW	3	0	14	37	28	-		
†Skudesnes	29.43	42	WSW	4	0	29.45	+ 0.17	45	42	+ 3	S	8	0	6	41	31	0.16		
Oxö (Könsaröd)	29.42	40	WSW	2	0	29.58	+ 0.19	43	41	+ 6	SSW	4	0	3	?	36	0.12		
Skagen (The Skaw)	29.53	40	WSW	3	0	29.66	+ 0.26	40	38	0	WSW	3	0	2	43	35	0.04		
Fanö	29.68	40	WSW	2	0	29.71	+ 0.18	40	39	- 1	S	4	0	*	46	39	0.04		
Cuxhaven	29.58	40	WSW	2	be	29.82	+ 0.14	37	37	- 3	SSW	2	0	*	41	34	-		
†Sumburgh Head	29.27	41	WSW	4	0	29.00	- 0.21	45	44	+ 6	S	6	0	6	45	39	0.29		
†Stornoway	29.31	40	S	4	be	28.31	- 0.58	45	44	+ 7	SSW	5	0	4	43	36	0.33		
Wick	29.36	36	WSW	2	be	28.92	- 0.43	45	43	+ 7	S	4	0	3	45	35	0.13		
Nairn	29.40	36	W	1	0	28.93	- 0.49	40	40	+ 1	SW	1	0	1	42	36	-		
†Aberdeen	29.47	37	SW	1	0	29.04	- 0.40	44	43	+ 12	SSW	5	0	2	44	31	0.11		
Leith	29.54	39	SW	2	be	29.08	- 0.43	45	43	+ 6	WSW	2	0	*	46	37	0.02		
†Shields	29.64	42	SW	2	cm	29.20	- 0.38	42	41	+ 4	SW	3	0	2	45	35	0.02		
Spurn Head																			
York	29.71	42	S	2	0	29.28	- 0.33	43	43	+ 5	SSW	5	0	*	48	37	0.06		
Loughborough	29.77	41	WSW	2	0	29.39	- 0.30	45	44	+ 10	WSW	6	0	*	48	33	0.02		
†Ardrossan	29.52	45	WSW	5	0	29.10	- 0.17	44	43	0	W	3	0	4	46	40	0.54		
†Mullaghmore	29.41	44	SW	6	ng	29.24	- 0.14	45	41	+ 5	WSW	6	0	6	47	40	0.27		
Donaghadee	29.56	41	SW	4	0	29.18	- 0.12	42	40	+ 6	WSW	4	0	2	45	35	0.10		
Parsonstown	29.59	43	S	2	0	29.36	- 0.14	40	39	+ 6	W	1	0	*	43	33	0.09		
Barrow-in-Furness	29.67	43	WSW	3	be	29.21	- 0.41	45	44	+ 1	WSW	5	0	5	47	44	0.29		
†Holyhead	29.70	45	SW	4	og	29.32	- 0.42	47	44	+ 3	WSW	5	0	5	49	40	0.40		
Liverpool (Bidston)	29.71	40	SW	3	0	29.30	- 0.39	45	42	+ 2	WSW	4	0	3	46	30	0.11		
†Valencia	29.59	48	SW	7	og	29.43	- 0.44	47	45	+ 3	W	5	0	5	50	42	0.65		
Roche's Point	29.61	45	WSW	5	0	29.45	- 0.39	44	42	+ 4	WSW	2	0	4	49	36	0.44		
Pembroke	29.75	47	W	5	be	29.43	- 0.39	45	46	+ 4	W	7	0	6	51	41	0.27		
†Scilly	29.89	48	SW	6	0	29.59	- 0.32	51	49	+ 3	W	6	0	6	51	45	0.31		
Prawle Point	29.91	46	WSW	4	be	29.59	- 0.27	48	46	+ 9	WSW	4	0	6	51	35	0.47		
Hurst Castle	29.89	47	WSW	4	0	29.56	- 0.23	49	48	+ 13	WSW	5	0	4	51	36	0.40		
†Dover	29.89	41	W	3	0	29.64	- 0.04	48	46	+ 10	SSW	7	0	6	49	37	0.28		
†London	29.87	41	WSW	2	cm	29.54	- 0.22	47	46	+ 12	SW	5	0	*	48	35	0.34		
Oxford	29.84	41	SW	3	0	29.48	- 0.28	47	45	+ 13	SW	4	0	*	48	34	0.06		
Cambridge	29.84	37	W	1	0	29.46	- 0.24	45	45	+ 9	S	2	0	*	48	34	0.10		
†Yarmouth	29.81	39	WSW	2	be	29.53	- 0.12	45	44	+ 10	SSW	6	0	5	45	33	0.03		
The Helder	29.79	46	W	3	0	29.71	+ 0.29	39	38	- 5	S	3	0	3	46	37	-		
Cape Gris Nez	29.90	46	W	7	0	29.69	- 0.00	47	46	+ 5	SW	8	0	6	48	41	0.20		
†Jersey	29.97	46	W	4	hazy	29.67	- 0.15	49	49	+ 5	SW	6	0	5	50	43	0.24		
Brest	30.03	49	W	5	0	29.77	- 0.16	53	51	+ 6	WSW	9	0	6	54	46	0.12		
Lorient	30.05	48	WSW	4	0	29.84	- 0.09	54	51	+ 6	WSW	8	0	5	57	43	-		
†Rochefort	30.14	50	WSW	7	0	30.00	+ 0.04	50	49	- 1	S	8	0	2	61	43	0.12		
Biarritz	30.19	55	N	4	0	30.06	- 0.00	48	4	- 9	S	3	0	5	57	45	-		
Corunna	*	*	*	*	*			*	*		*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.84	+ 0.21	40	38	- 3	WSW	3	0	*	50	37	0.04		
Charleville	29.94	40	W	4	0	29.97	+ 0.26	85	82	- 11	W	1	0	*	46	33	-		
Paris	30.09	44	SW	4	0	29.97	+ 0.13	43	?	- 5	SW	4	0	*	*	*	0.04		
Lyons	30.13	44	WSW	1	0	30.13	+ 0.08	33	32	- 7	WSW	1	0	*	47	31	0.04		
Toulon	30.21	50	E	4	0	30.11	- 0.20	41	37	- 4	WSW	5	0	3	54	39	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.43	38	WSW	3	0	29.00	- 0.39	37	37	+ 1	WSW	5	0	*	40	35	0.63		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.43	38	WSW	3	0	29.00	- 0.39	37	37	+ 1	WSW	5	0	*	40	35	0.63
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnaes ...	29.33	43	41	WSW	6	0	Valencia ...	29.74	48	47	SW	6	og	5
Sumburgh Head	29.26	40	39	WSW	4	0	Scilly ...	29.93	49	44	WSW	5	og	6
Stornoway ...	29.40	40	39	SW	3	be	Dover ..	29.77	44	43	W	2	6	1
Aberdeen ...	29.48	42	38	SW	3	0	London ...	29.84	47	43	WSW	3	6	*
Shields ...	29.61	44	43	W	3	0	Yarmouth ...	29.73	43	41	W	3	be m	2
Ardrossan ...	29.57	44	42	WSW	3	0	Jersey ...	29.96	49	45	WSW	4	0	4
Mullagbmore ...	29.59	43	40	SW	5	cm	Rochefort ...	30.08	50	48	WSW	8	be	4
Holyhead ...	29.74	45	42	W	3	0								

The barometer has begun to fall quickly in the N. of Ireland and the wind has backed to SW in the W. and N. generally with a considerable increase of cloud. In the SE. the barometer still rises, the wind is W and the weather fine.

EXPLANATION OF COLUMNS.

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. equally; 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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

SUNDAY 25TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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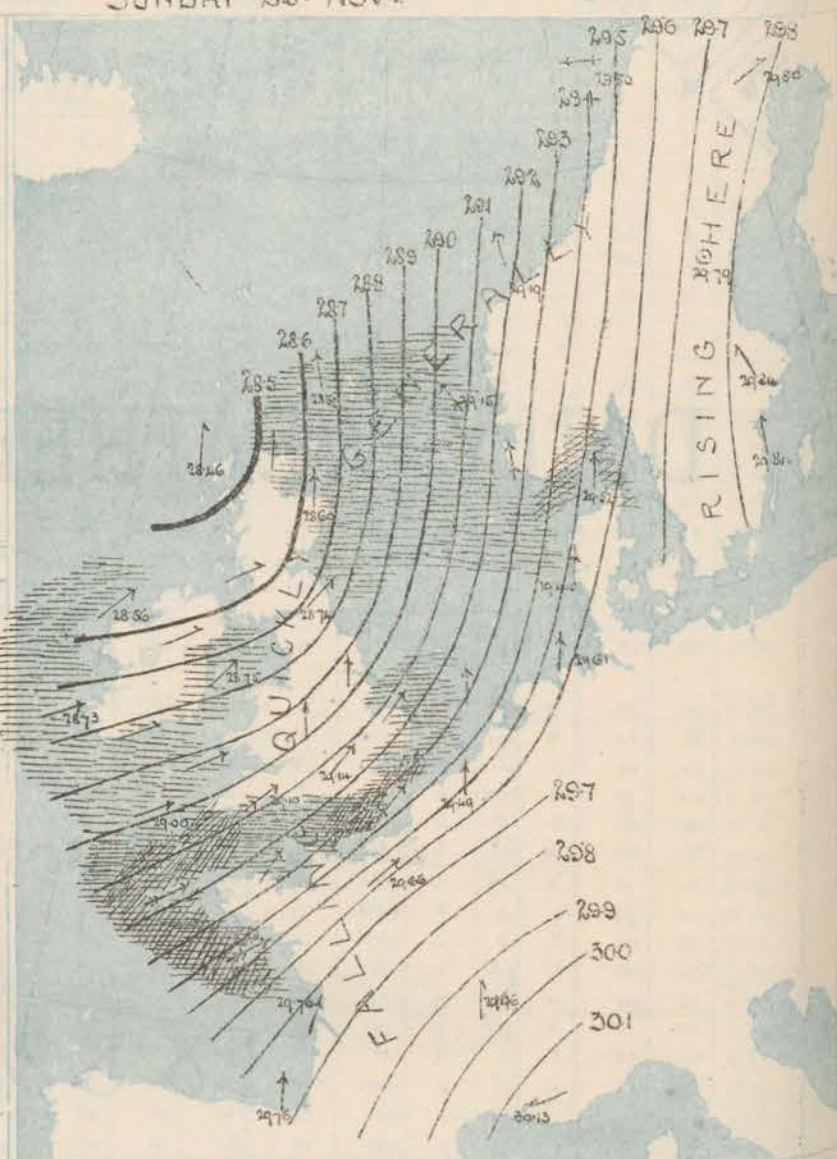
ROBERT H. SCOTT

(SECRETARY.).

Explanation of Map

MEAN² HEIGHT *of the* BAROMETER

at 8 a.m. for the month of November



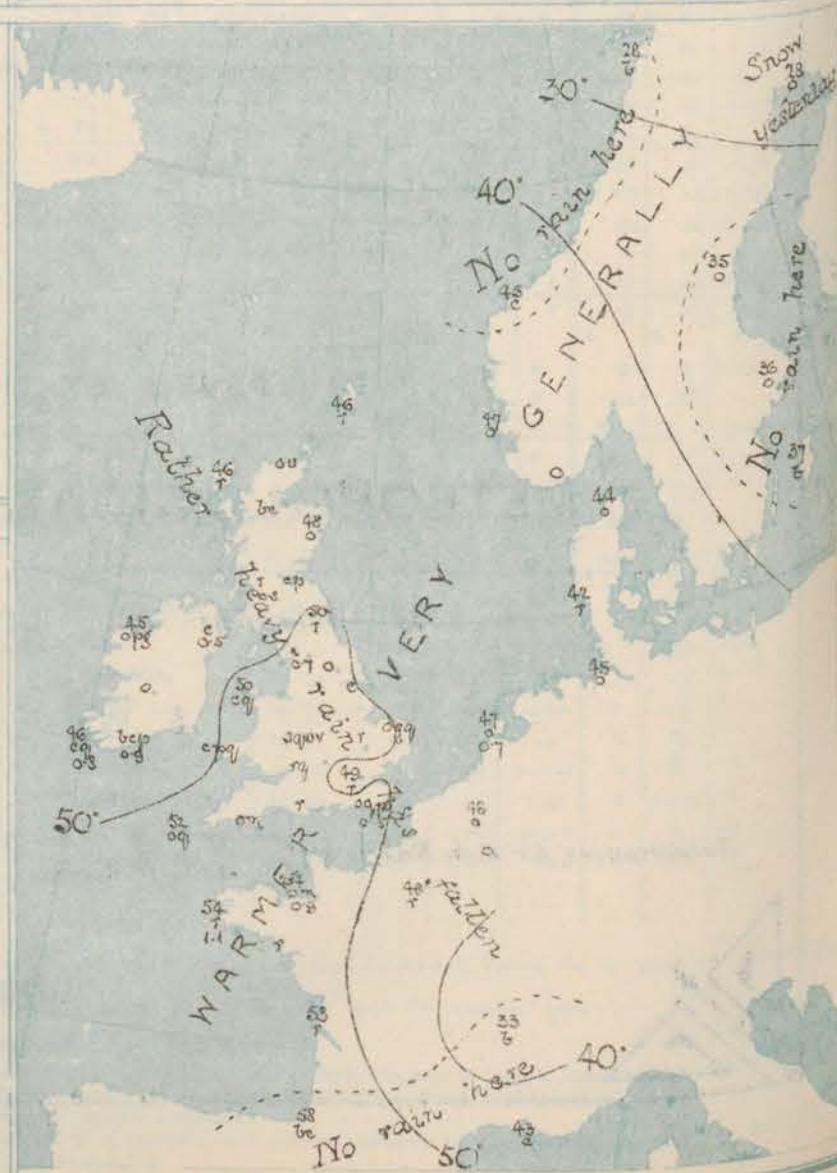
with RAINFALL in PAST 24 HOURS

Fulls of 0.5 in. or more, are quoted in figures

for the month of November

Stations.	Temp.	Rainfall.
<i>Sunburygh Head</i>	41.0	4.78
<i>Stornoway</i>	40.3	4.38
<i>Wick</i>	40.6	3.14
<i>Saarn</i>	39.8	2.35
<i>Aberdeen</i>	40.2	3.22
<i>Lark</i>	40.8	2.18
<i>Guthrie</i>	41.5	3.01
<i>York</i>	39.7	2.31
<i>Ardrassan</i>	42.2	3.85
<i>Donaghadee</i>	42.5	3.03
<i>Holyhead</i>	45.1	3.51
<i>Liverpool</i>	41.5	2.83
<i>Valencia</i>	46.8	5.19
<i>Roche's Point</i>	45.3	4.24
<i>Ambrose</i>	46.2	3.88
<i>Sally</i>	40.5	3.79
<i>Thurst. Castle</i>	44.1	2.87
<i>Dover</i>	43.6	3.79
LONDON	41.3	2.07
<i>Oxford</i>	40.5	2.00
<i>Cambridge</i>	39.8	1.95
<i>Exmouth</i>	42.8	3.31

8 These mean 8 a m Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1856 to 1870.



REMARKS

for Sunday 25th Nov^r

1883 at R. u. m.

The depression noticed off the Hebrides yesterday morning subsequently passed away in a NE. direction, but in the course of the night a new and deeper disturbance has started over W. and N. coasts. The centre of this is now found off the NW. of Scotland, and the barometer is falling at all but the Swedish stations, where it is rising a little. At Downway the reading is below 28.5 ins. SW. or S. winds prevail generally, and blow strongly or with the force of a gale at all but our extreme N. stations. In the NW. of France the gale is reported to be very severe. Rain is falling at our southern and the French stations, and showers in many other parts of Western Europe. Large amounts of rain have fallen in some places, the greatest being 1.1 in. at Brest, 0.9 in. at Rocher Point and Jersey and 0.8 in. at Androsan. Temperature has risen generally, and now ranges from 54° at Jersey and Hurst Castle to 43° at Larnaca.

The sea is rough on almost all parts of our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

(ISSUED AT 11 a.m. on previous day)



DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

The south cone is flying on all our coasts

METEOROLOGICAL OBSERVATIONS FOR 25TH NOV.

1882

† YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.49	32	N	0	c	29.50	+ .01	28	28	0	SW	2	0	*	34	28	0.08					
Hernösand	29.41	32	Z	0	c	29.49	+ .08	35	33	+ 1	Z	0	0	*	?	27	-					
Stockholm	29.81	34	S	2	b	29.84	+ .03	36	35	+ 1	SSE	2	0	*	39	32	-					
Wistby	29.81	38	S	4	0	29.84	+ .03	37	36	- 1	S	2	0	*	43	36	-					
Bodo	29.50	36	E	1	b	29.58	+ .08	25	26	- 1	E	8	0	*	?	25	-					
Christiansund	29.32	37	SE	3	c	29.19	- .13	45	43	+ 2	SSE	6	0	3	45	34	-					
†Skadesnes	29.20	45	SSE	9	r	29.15	- .05	47	43	+ 4	SE	9	0	6	?	?	0.08					
Ørö (Kilansund)	29.12	42	SE	8	r	29.38	+ .26	45	44	+ 1	SSE	8	0	4	45	43	0.35					
Skagen (The Skaw)	29.60	44	SSW	7	0	29.52	- .08	44	43	+ 1	S	7	0	7	45	39	0.08					
Faro	29.45	41	S	4	0	29.44	- .01	42	41	+ 1	S	8	r	*	43	39	0.20					
Cuxhaven	29.63	43	S	6	r	29.61	- .02	45	45	+ 0	S	5	0	*	?	34	0.12					
†Sumburgh Head	28.99	46	SW	5	c	28.62	- .37	46	46	+ 0	SSE	6	r	6	47	37	0.22					
†Stornoway	28.89	39	WSW	5	Dep.	28.46	- .43	46	46	+ 0	S	2	r	2	46	36	0.29					
Wick	28.90	37	W	3	0	28.52	- .38	47	46	+ 1	S	3	ow	6	47	36	0.25					
Nairn	28.99	37	WSW	3	0	28.55	- .44	47	42	+ 5	W	1	0	2	45	37	0.04					
†Aberdeen	29.05	37	WSW	3	0	28.61	- .44	48	47	+ 1	S	8	0	5	45	37	0.05					
Leith	29.12	45	W	2	b	28.58	- .54	49	48	+ 1	SW	1	0	*	51	40	0.15					
†Shields	29.34	44	WSW	5	0	28.94	- .40	50	48	+ 2	SW	5	r	3	50	39	0.02					
Spurn Head	29.32	44	SSW	4	0	28.95	- .37	50	49	+ 1	S	6	0	3	51	44	0.10					
York	29.34	43	SSW	2	0	28.85	- .49	51	51	+ 0	S	3	0	*	52	41	0.04					
Loughborough	29.40	42	SSW	2	0	28.94	- .46	51	51	+ 0	S	6	0	*	52	43	0.12					
†Ardrossan	29.11	46	SSW	5	0	28.58	- .53	47	47	+ 0	WSW	4	r	3	49	?	0.02					
†Mullaghmore	29.02	45	S	6	0	28.54	- .48	48	48	+ 0	SW	6	0	5	48	43	0.08					
Donaughadee	29.11	45	WSW	5	0	28.61	- .50	46	46	+ 0	WSW	4	0	2	49	40	0.02					
Parsonstown	29.08	46	SW	3	r	28.94	- .14	48	41	+ 7	S	1	0	*	53	39	0.40					
Barrow-in-Furness	29.25	45	W	3	0	28.92	- .33	48	47	+ 1	SSW	5	0	5	49	44	0.11					
†Holyhead	29.25	49	SW	4	0	28.95	- .30	50	47	+ 3	SW	5	0	5	52	43	0.12					
Liverpool (Quidston)	29.29	44	S	2	0	28.90	- .39	50	47	+ 3	SSW	5	0	3	52	44	0.04					
†Valencia	29.23	51	SSW	7	0	28.93	- .30	46	45	- 1	WSW	6	0	6	52	44	0.81					
Roche's Point	29.15	46	SW	5	r	28.81	- .34	45	43	+ 2	WSW	2	0	5	52	36	0.90					
Perabroke	29.30	48	SW	5	r	28.85	- .45	48	46	+ 2	WSW	4	0	6	52	48	0.16					
†Scilly	29.29	52	SW	4	0	29.00	- .29	51	50	+ 1	WSW	7	0	6	55	50	0.18					
Prawle Point	29.18	51	S	4	r	29.06	- .12	52	52	+ 0	SSW	7	0	7	52	47	0.22					
Hurst Castle	29.32	50	WSW	5	r	29.10	- .22	51	50	+ 1	SW	9	r	6	57	47	0.14					
†Dover	29.58	49	W	2	0	29.30	- .28	52	51	+ 1	SSW	7	0	6	52	47	0.12					
†London	29.47	48	S	3	0	29.14	- .33	49	48	+ 1	SSW	7	r	*	52	47	0.18					
Oxford	29.41	47	SSW	4	0	29.01	- .40	51	50	+ 1	S	5	0	*	51	46	0.06					
Cambridge	29.43	46	SW	1	0	29.05	- .38	51	51	+ 0	S	5	r	*	52	43	0.07					
†Yarmouth	29.51	45	SW	3	0	29.16	- .35	51	50	+ 1	SSW	6	0	5	51	44	0.22					
The Helder	29.54	45	SSW	4	r	29.35	- .19	47	46	+ 1	S	5	0	4	48	39	0.71					
Cape Gris Nez	29.62	47	SW	7	0	29.27	- .35	49	49	+ 0	SSW	9	0	7	54	41	0.32					
†Jersey	29.62	51	SW	5	0	29.21	- .41	51	54	+ 3	SSW	7	0	6	55	48	0.08					
Brest	29.61	54	SW	5	r	29.22	- .39	51	52	+ 1	WSW	11	r	8	54	?	1.10					
Lorient	29.71	54	SW	8	r	29.36	- .35	50	54	+ 4	WSW	11	r	8	57	?	0.25					
†Rochefort	29.92	55	SW	7	0	29.70	- .22	50	52	+ 2	SSW	4	r	3	59	48	0.08					
Biarritz	29.97	54	S	1	0	29.76	- .21	53	51	+ 2	S	4	0	2	59	?	-					
Corunna	29.97	54	S	1	0	29.76	- .21	53	51	+ 2	S	4	0	2	59	?	-					
Brussels	29.97	54	S	1	0	29.49	- .48	48	45	+ 3	S	7	0	*	?	?	0.08					
Charleville	29.97	44	SW	4	0	29.67	- .30	44	40	+ 4	SW	4	0	*	59	?	0.20					
Paris	29.97	49	SW	4	0	29.60	- .37	45	45	+ 0	SW	5	r	*	*	*	0.04					
Lyons	29.97	49	SSW	1	0	29.76	- .21	53	51	+ 2	S	1	0	*	45	31	-					
Toulon	29.97	45	WSW	5	0	30.13	+ .16	43	38	+ 5	ENE	4	0	2	50	39	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.03	29	WSW	4	0	27.50	- .53	47	47	+ 0	SSW	6	r	*	47	35	0.66					

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	29.35	45	42	SSE	8	6	Valencia ...	29.29	51	49	SSW	6	nm 5
Sumburgh Head	28.24	45	41	S	5	6	Scilly ...	29.50	55	52	SW	6	c 6
Stornoway ...	28.86	40	40	W	6	Depos.	Dover ...	29.55	50	48	WSW	4	bu 5
Aberdeen ...	29.00	45	42	SSW	4	6	London ...	29.52	52	47	WSW	4	c *
Shields ...	29.23	47	42	WSW	4	3	Yarmouth ...	29.46	48	46	SW	4	bu 4
Ardrossan ...	29.16	44	42	WSW	5	4	Jersey ...	29.66	52	52	WSW	6	c 5
Mullaghmore ...	29.20	45	42	SW	5	4	Rochefort ...	29.94	56	53	WSW	4	o 2
Holyhead ..	29.35	48	44	WSW	3	4							

The depression of this morning is now shown off the N. of Scotland, but a fresh fall of the barometer has set in on our SW. coasts, and the wind has backed to the SW. so that a new disturbance is apparently advancing towards our islands. Rain is falling at Valencia, Sumburgh Head & Fleet at Stornoway.

EXPLANATION OF COLUMNS.

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. equally; 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.

† The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

MONDAY, 26TH NOVEMBER.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

Monday, 26th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each inch of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs and footers refer to force, thus, —

— forces above 10, — forces 8 to 10

— forces 5 to 7, — forces 1 to 4.

— dead calm.

Sea Disturbance, where considerable is shown by shading round the coast.

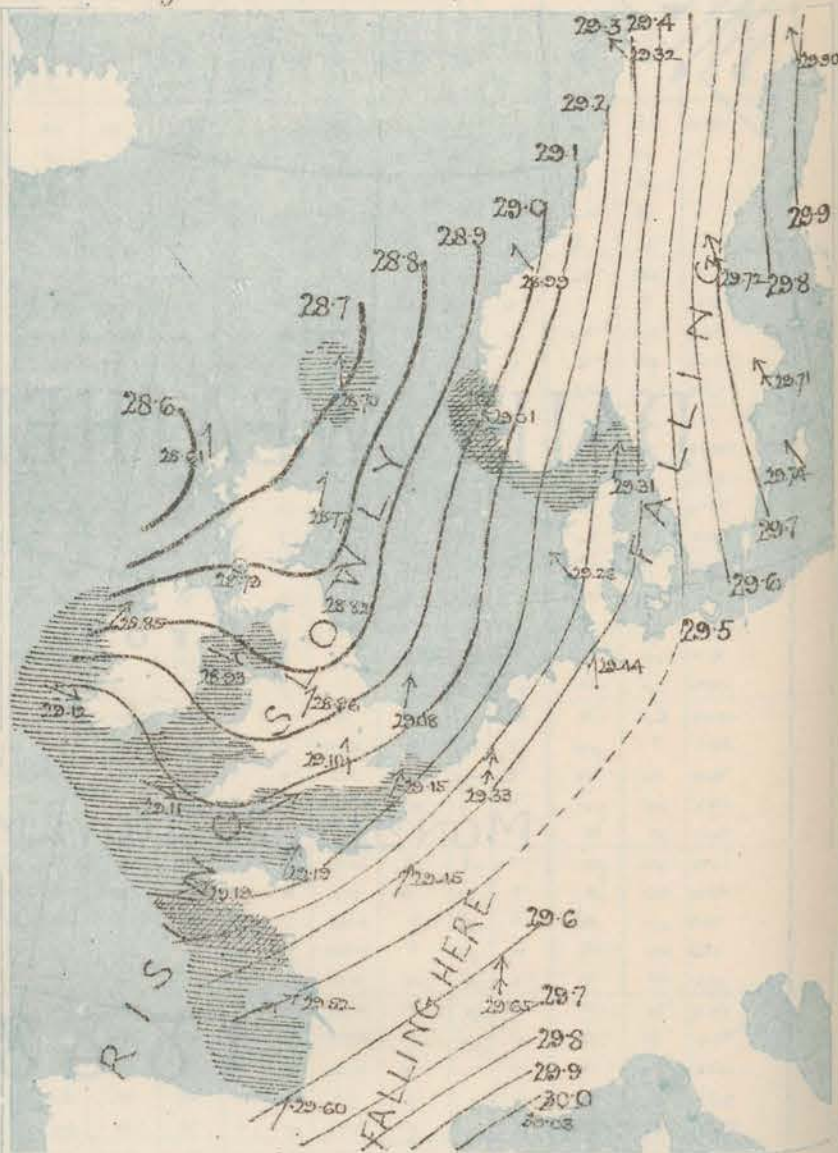
— Rough — High

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29.724
Stornoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shields	29.820
York	29.817
Ardrossan	29.824
Dounglass	29.832
Holyhead	29.846
Liverpool	29.892
Valencia	29.980
Roche's Point	29.875
Pembroke	29.867
Sally	29.899
Hurst Castle	29.888
Dover	29.812
LONDON	29.885
Oxford	29.888
Cambridge	29.878
Vermouth	29.855

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

falls of 0.6 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall.
Sumburgh Head	41.0	4.18
Stornoway	40.3	4.38
Wick	40.8	3.14
Nairn	38.8	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shields	41.3	3.01
York	39.7	2.51
Ardrossan	42.2	3.85
Dounglass	42.6	3.03
Holyhead	45.1	3.01
Liverpool	41.6	2.63
Valencia	46.8	5.14
Roche's Point	46.3	9.24
Pembroke	46.2	3.88
Sally	49.5	3.79
Hurst Castle	44.1	2.87
Dover	43.6	3.79
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.56
Vermouth	42.6	3.31

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Monday 26th Nov^r

1883 at 8 a.m.

The depression which lay near the Hebrides yesterday morning is still found in that neighbourhood, but the barometer is rising in all parts of our Islands, and gradients have become less steep. At most of the Continental stations the mercury continues to fall, but areas of relatively high pressure are still found over Northern Russia and the south of France. The wind is fresh or strong from the Wnd on our western coasts, but S.W. or S. elsewhere. Over the Channel and France there is c. moderate to strong gale from S.W., and in Scandinavia a fresh gale from S. The weather is fair at most stations but showers are reported locally. In the course of yesterday rain fell in almost all parts of the Kingdom. Lightning was seen last evening at Hurst Castle and in London. Temperature has fallen a few degrees in our Islands, but risen on the Continent; readings now range from 50° at Jersey to 36° at Nain. During yesterday the thermometer rose to 58° at Hurst Castle, 57° at Cambridge and 55° in London and at Oxford.

The sea is rough on our west and south-west coasts, as well as in the extreme N.

FORECASTS

for the 24 hours ending at Noon
on the

27th NOVEMBER.

ISSUED AT 11 a.m. on previous day.



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

S^W winds, fresh or strong;
fair on the whole

6 SCOTLAND
WEST

Wnd and S.W. winds, force doubtful;
showery.

2 SCOTLAND
EAST

-----D-----D-----D-----

7 ENGLAND
N.W.

-----D-----D-----D-----

3 ENGLAND
N.E.

S^W and S.W. winds, strong and
gusty at times; changeable, some
showers.

8 ENGLAND
S.W.

Same as No 5.

4 ENGLAND
EAST

-----D-----D-----D-----

9 IRELAND
NORTH

Wnd to S.W. winds, increasing in force;
fair to unsettled and some rain.

5 MIDLAND
COUNTIES

-----D-----D-----D-----

10 IRELAND
SOUTH

-----D-----D-----D-----

6 ENGLAND
SOUTH

S.W. and Wnd strong winds or gales
changeable, showery.

WARNINGS

The S. cone was re-twisted last evening
in districts 2, 3, and 5 to 10, and is
now up on all coasts.

METEOROLOGICAL OBSERVATIONS FOR

26th Nov^r

1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.87	35	2	0	0	29.90	+ 10	35	33	+ 1	S	6	0	*	?	27	0.08			
Hernösand	29.78	38	S	8	0	29.72	- 07	40	37	+ 3	S	8	0	*	?	34	-			
Stockholm	29.62	39	S	6	C	29.71	- 13	41	38	+ 3	SSW	8	0	*	41	32	-			
Wisby	29.68	37	SSW	6	C	29.74	- 10	40	39	+ 1	SSW	4	0	*	41	34	-			
Bodö	29.47	34	SSW	6	C	29.32	- 18	42	37	+ 5	SE	6	0	3	43	28	-			
Christiansund	28.95	51	SE	5	0	28.99	- 20	50	42	+ 8	SE	3	0	3	?	41	-			
†Skudesnes	28.93	49	SE	9	A	29.01	- 14	48	46	+ 2	SSW	8	0	7	?	46	0.98			
Örö (Xiansund)	29.14	46	SE	0	N	29.16	- 22	48	47	+ 1	SSW	6	1	5	?	?	1.06			
Skagen (The Skaw)	29.35	45	SSW	9	N	29.31	- 21	46	46	+ 0	SSW	6	0	6	46	43	0.59			
Fanö	29.26	44	SSW	7	N	29.26	- 18	48	45	+ 3	SSW	6	0	*	46	41	0.35			
Cuxhaven	29.41	46	S	6	N	29.44	- 17	47	47	+ 0	S	4	0	*	47	34	0.26			
†Sumburgh Head	28.46	49	SSW	6	0	28.70	+ 08	45	43	- 2	S	4	0	*	49	41	0.23			
†Stornoway	28.39	43	SW	4	A	28.61	+ 15	43	42	- 1	S	4	0	*	46	38	0.29			
Wick	28.44	46	W	3	C	28.72	+ 20	41	40	- 1	W	1	0	*	48	40	-			
Nairn	28.49	44	W	3	C	28.70	+ 15	36	34	+ 2	WSW	1	0	*	47	35	-			
†Aberdeen	28.62	43	S	5	C	28.77	+ 17	39	38	- 1	SSW	1	0	2	50	37	0.02			
Leith	28.66	46	SW	2	C	28.78	+ 20	37	37	+ 0	SW	1	0	*	51	35	0.06			
†Shields	28.78	46	SSW	4	C	28.82	+ 08	43	42	- 1	SW	3	0	3	52	41	0.01			
Spurn Head	28.92	46	SSW	4	C	28.93	- 02	45	44	- 1	S	5	0	*	52	43	0.08			
York	28.87	43	S	1	C	28.88	+ 03	45	43	+ 2	S	2	0	*	53	40	0.02			
Loughborough	28.95	46	SW	4	C	28.96	+ 02	44	42	+ 2	SW	4	0	*	54	43	0.05			
†Ardrossan	28.65	45	SSW	5	C	28.79	+ 11	44	42	+ 2	W	1	0	1	47	41	0.12			
†Mullaghmore	28.62	44	SW	5	C	28.85	+ 23	42	41	+ 1	SW	5	0	5	46	40	0.18			
Donaghadee	28.69	43	SW	1	C	28.85	+ 16	40	39	+ 1	WSW	2	0	0	47	37	-			
Parsonstown	28.71	43	2	0	0	29.01	+ 29	38	36	+ 2	SSW	1	0	*	48	35	0.01			
Barrow-in-Furness	28.77	46	SSW	6	0	28.84	+ 12	43	43	+ 0	SW	5	0	6	49	42	0.41			
†Holyhead	28.77	49	SW	5	C	28.93	+ 16	44	42	+ 2	WSW	4	0	5	50	42	0.55			
Liverpool (Bidston)	28.85	45	SSW	3	A	28.90	+ 12	43	42	+ 1	WSW	3	0	3	51	42	0.28			
†Valencia	28.70	44	W	1	C	29.12	+ 39	46	43	+ 3	WSW	5	0	5	50	41	0.19			
Roche's Point	28.72	41	WSW	5	C	29.11	+ 31	41	39	+ 2	W	3	0	4	49	39	0.26			
Pembroke	28.83	50	SW	5	C	29.01	+ 18	47	45	+ 2	WSW	5	0	5	52	46	0.18			
†Scilly	28.95	50	WSW	7	C	29.11	+ 16	49	46	+ 3	WSW	6	0	6	53	45	0.26			
Prawle Point																				
Hurst Castle	29.07	52	SW	7	C	29.11	+ 01	49	43	+ 6	WSW	7	0	6	58	45	0.37			
†Dover	29.14	49	SW	4	C	29.15	- 01	51	49	+ 2	SW	6	0	5	53	49	0.36			
†London	29.09	49	W	2	C	29.10	- 01	46	45	+ 1	S	3	0	*	55	45	0.39			
Oxford	29.03	49	SW	4	C	29.05	+ 02	44	43	+ 1	S	3	0	*	55	44	0.15			
Cambridge	29.05	49	SW	1	0	29.09	+ 04	46	44	+ 2	S	1	0	*	57	43	0.04			
†Yarmouth	29.06	50	SSW	4	C	29.08	+ 02	46	44	+ 2	SSW	5	0	4	52	44	0.38			
The Helder																				
Cape Gris Nez																				
†Jersey	29.17	53	SW	6	C	29.19	- 02	50	48	+ 2	SW	7	0	6	55	47	0.11			
Brest	29.19	54	SW	8	0	29.19	- 04	49	48	+ 1	WSW	5	0	5	55	46	0.29			
Lorient	29.19	54	WSW	8	0	29.30	- 06	53	48	+ 5	WSW	9	0	8	59	45	0.47			
†Rochefort	29.53	56	SSW	9	A	29.52	- 18	56	52	+ 4	WSW	8	0	4	59	46	1.14			
Biarritz	29.65	60	SW	7	A	29.60	- 16	58	52	+ 6	SW	7	0	5	63	54	0.20			
Corunna																				
Brussels						29.38	- 16	52	49	+ 3	SSW	8	0	*	52	48	0.12			
Charleville	29.50	44	SW	4	0	29.50	- 17	49	44	+ 5	SW	8	0	*	?	41	0.16			
Paris	29.45	52	SW	7	A	29.45	- 21	52	50	+ 2	SW	5	0	*	*	*	0.35			
Lyons	29.76	50	S	8	C	29.65	- 31	54	49	+ 5	S	9	0	*	?	?	-			
Toulon	30.12	50	W	6	0	30.03	- 10	53	52	+ 1	W	4	0	3	54	43	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	27.60	40	SW	3	0	27.64	+ 08	38	38	+ 0	WSW	4	0	*	47	36	0.49			

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	27.60	40	SW	3	0	27.64	+08	38	38	+0	WSW	4	0	47	36	0.49		
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnes	28.99	47	45	SE	9	7	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rochefort						
Holyhead													

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

TUESDAY, 27TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are	Delivered by hand in City or at West End 10 ^s /per quarter.	
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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Tuesday 27th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to forces, thus, —

→ forces above 10; → forces 8 to 10; → forces 5 to 7; → forces 1 to 4;

○ dead calm.

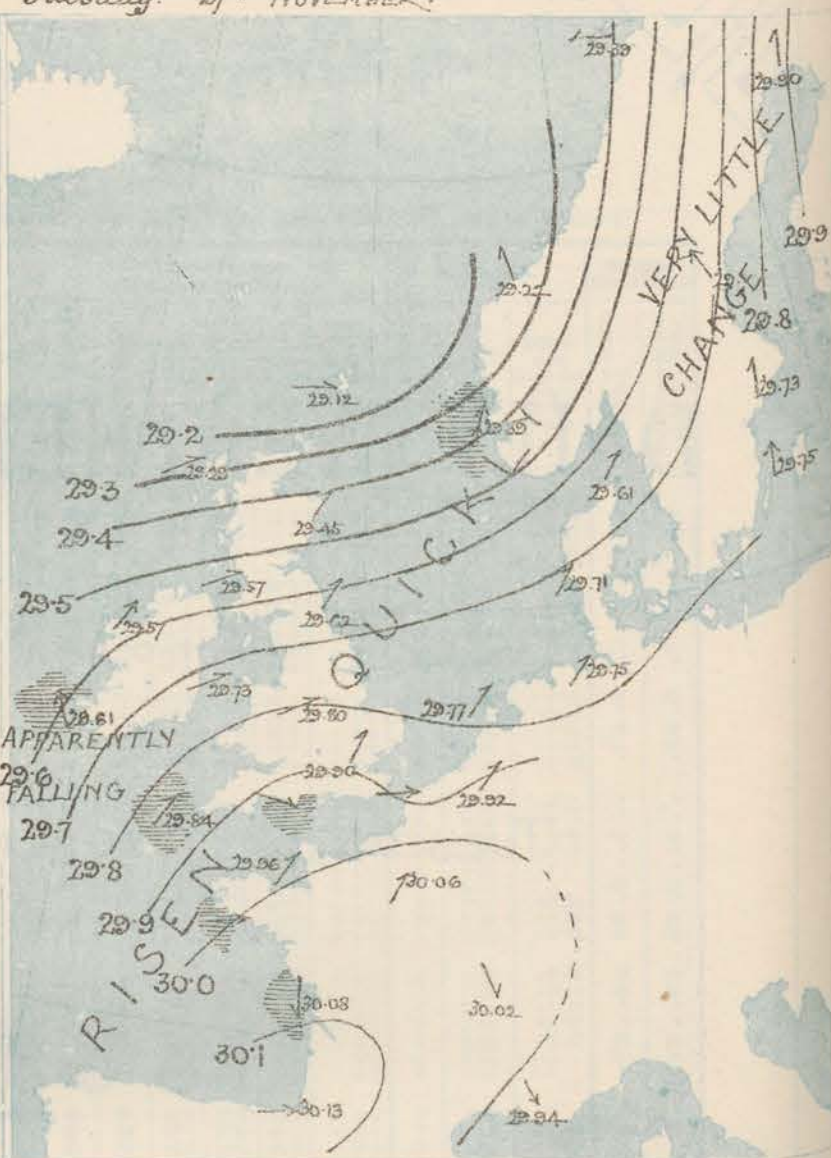
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings.
	in
Sumburgh Head	29.726
Sarnoway	29.755
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shetlands	29.830
York	29.847
Ardrasson	29.824
Donaghadee	29.833
Holyhead	29.845
Liverpool	29.862
Valencia	29.880
Roche's Point	29.875
Pembroke	29.867
Sally	29.889
Burn Castle	29.885
Dover	29.882
LONDON	29.885
Oxford	29.898
Cambridge	29.878
Wormouth	29.858

* These means are for the 10 years 1871 to 1880.



REMARKS

for Tuesday 27th Nov^r

1883 at 8 a.m.

The depression which lay near the Hebrides yesterday has passed away to the northward of our Islands, but although the barometer has risen in all places since last evening, the winds on our western coasts are now backing and increasing so that a fresh disturbance is evidently approaching from the Atlantic. The highest pressures are reported from the south-west of France, but relatively high readings are found over Sweden. Strong S^W winds are blowing in Scandinavia, and moderate S^W breezes in most parts of our Islands, but at Valencia there is a moderate gale from SSE. Rain is falling at Valencia and also in Sweden, but elsewhere the weather is generally fair. Showers fell yesterday in many parts of the Kingdom, and at 2pm a very peculiar solar halo was observed in London. Temperature has fallen at all but our extreme western and northern stations, and readings now range from 55° at Scilly to 36° at Larne. The sea is rough on our south-west coast and also in the Bay of Biscay.

The depression which is approaching Ireland will probably move north-eastwards, and subsidiary disturbances may possibly be developed over England.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

28th NOVEMBER.

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

Wind backing to S. and increasing; fair to unsettled and some rain.

6 SCOTLAND WEST

Same as No 2 and 3

2 SCOTLAND EAST

----- D° ----- D° ----- D° -----

7 ENGLAND N.W.

Same as No 2 and 3.

3 ENGLAND N.E.

S^W and S^W winds, moderate to strong; fine to unsettled and rainy.

8 ENGLAND S.W.

S^W to S^W strong winds and gales; unsettled, rainy.

4 ENGLAND EAST

----- D° ----- D° ----- D° -----

9 IRELAND NORTH

----- D° ----- D° ----- D° -----

5 MIDLAND COUNTIES

Same as No 5.

10 IRELAND SOUTH

----- D° ----- D° ----- D° -----

6 ENGLAND SOUTH

S^W winds, moderate to strong, perhaps a gale; fair to unsettled and rainy.

WARNINGS

The south cone is still up in districts 2, 3, and 5 to 10.

METEOROLOGICAL OBSERVATIONS FOR

27th NOV.

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Therm. at 3 p.m. and Sea Level.	Therm. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Therm. at 3 p.m. and Sea Level.	Therm. in shade.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).				Dry.	Wet.		Dir.	Force (0 to 12).				Max.	Min.	
Haparanda	29.89	58	S	6	0	29.90	00	81	32	-3	S	4	5	*	*	86	?	-
Hernösand	29.64	39	SSW	9	A	29.70	-02	40	39	0	NE	6	A	*	*	43	56	0.87
Stockholm	29.66	41	S	6	6	29.73	+02	41	41	0	S	4	A	*	*	41	36	0.16
Wisby	29.69	41	S	8	0	29.75	+01	40	39	0	S	6	A	*	*	41	36	0.12
Bodö	29.33	42	SSW	2	0	29.39	+07	42	39	0	E	4	0	2	2	43	39	-
Christiansund	29.08	44	SSW	1	6	29.22	+23	43	42	-2	SSW	3	6	1	1	50	41	-
Skudesnaes	29.08	43	S	8	A	29.39	+38	48	46	0	SSW	8	0	6	6	48	?	0.28
Oxö (Klansund)	29.22	42	SSW	6	A	29.52	+36	48	46	0	SW	6	4	4	4	48	45	0.32
Skagen (The Skaw)	29.55	47	SSW	5	0	29.61	+38	44	43	-2	SW	4	4	4	4	43	?	0.04
Fanö	29.38	46	S	5	0	29.71	+45	43	42	-3	SSW	1	6	*	*	46	41	0.08
Cuxhaven	29.37	47	S	3	6	29.75	+31	46	46	-1	SW	1	6	*	*	50	41	0.02
Sumburgh Head	29.21	42	S	2	6	29.12	+42	45	43	0	W	4	6	3	3	47	37	0.02
Stornoway	28.69	41	S	1	d	29.29	+68	43	42	0	WSW	4	6	3	3	45	39	0.14
Wick	28.77	43	W	1	6	29.36	+59	42	39	+1	W	4	6	2	2	44	39	0.04
Nairn	28.79	40	SW	2	0	29.36	-66	42	41	+6	SW	5	0	2	2	45	36	0.02
Aberdeen	28.88	40	SSW	3	0	29.45	+68	40	38	+1	SSW	1	6	1	1	44	36	-
Leith	28.94	45	SW	4	0	29.54	+76	44	42	+7	SW	3	6	*	*	46	36	0.03
Shields	29.07	43	SW	3	0	29.62	+80	44	41	+1	WSW	2	6	2	2	46	41	0.02
Spurn Head	29.22	44	SW	4	6	29.74	+81	40	39	-5	SW	4	6	2	2	48	39	-
York	29.19	42	W	2	6	29.72	+85	41	40	-4	SW	1	6	*	*	47	40	-
Loughborough	29.30	42	WSW	3	0	29.80	+82	39	38	-5	WSW	4	6	*	*	48	38	-
Ardrossan	29.00	46	W	4	A	29.57	+77	45	44	+1	WSW	4	6	3	3	46	42	0.48
Mullaghmore	29.14	45	W	6	cq	29.57	+72	42	39	0	SSW	5	0	4	4	47	40	0.32
Donaghadee	29.14	42	W	4	6	29.64	+79	37	36	-3	WSW	3	6	1	1	46	36	-
Parsonstown	29.19	42	W	2	6	29.68	+61	36	35	-2	SSW	1	0	0	0	45	35	0.03
Barrow-in-Furness	29.16	46	W	4	6	29.67	+83	45	43	+2	SW	4	6	4	4	47	42	0.05
Holyhead	29.13	47	SW	5	6	29.73	+80	45	42	+1	WSW	3	6	4	4	47	41	-
Liverpool (Bidston)	29.13	45	WSW	3	6	29.75	+85	41	39	-2	SW	2	6	2	2	46	41	0.03
Valencia	29.42	44	W	5	cq	29.61	+49	49	48	+3	SSW	7	6	6	6	50	42	0.14
Roche's Point	29.43	40	WSW	3	6	29.70	+59	48	47	+7	SSW	4	0	4	4	50	39	-
Pembroke	29.34	42	W	5	6	29.78	+77	49	45	+2	WSW	4	6	4	4	49	45	0.03
Scilly	29.45	50	W	7	cq	29.84	+73	50	46	+1	SW	4	0	5	5	50	46	0.03
Prawle Point	29.57	46	W	4	0	29.90	+80	47	44	0	SW	4	6	4	4	50	43	0.02
Hurst Castle	29.44	47	W	5	6	29.92	+81	43	42	-6	WSW	3	6	5	5	54	42	0.04
Dover	29.46	46	WSW	4	6	29.88	+73	44	39	-10	W	3	6	1	1	52	40	0.14
London	29.40	43	W	3	6	29.90	+80	37	36	-9	SW	2	6	*	*	52	36	-
Oxford	29.45	41	WSW	4	6	29.88	+88	38	37	-6	SW	4	6	*	*	51	37	-
Cambridge	29.38	39	2	0	6	29.86	+77	37	36	-9	SW	1	6	*	*	51	34	-
Yarmouth	29.30	45	WSW	3	6	29.80	+72	37	36	-9	WSW	2	6	0	0	48	35	0.01
The Helder	29.38	47	SSW	1	6	29.77	+46	44	44	-	SW	1	6	2	2	50	45	0.08
Cape Gris Nez	29.34	49	W	7	6	29.88	+77	49	44	-	W	5	6	4	4	54	46	0.24
Jersey	29.50	49	WSW	5	6	29.96	+77	48	47	-2	SW	4	6	4	4	52	44	0.15
Brest	29.54	51	WSW	8	6	30.03	+73	51	49	-2	W	7	6	5	5	57	45	0.08
Lorient	29.57	52	WSW	8	0	30.08	+56	49	48	-7	W	2	6	5	5	59	45	0.08
Rochefort	29.82	55	W	7	0	30.13	+53	54	50	-4	W	7	6	5	5	63	48	0.24
Biarritz	29.82	55	W	7	0	30.13	+53	54	50	-4	W	7	6	5	5	63	48	0.24
Corunna	29.82	55	W	7	0	30.13	+53	54	50	-4	W	7	6	5	5	63	48	0.24
Brussels	29.82	55	W	7	0	30.13	+53	54	50	-4	W	7	6	5	5	63	48	0.24
Charleville	29.60	48	SW	4	6	30.08	+38	40	38	-9	SE	1	0	*	*	51	40	0.04
Paris	29.56	51	SW	4	0	30.06	+61	42	41	-10	SW	1	6	*	*	*	*	-
Lyons	29.73	48	SSW	1	0	30.02	+37	44	42	-10	WSW	1	6	*	*	?	40	0.98
Toulon	29.98	55	SW	4	6	29.94	-09	47	45	-6	WSW	5	0	3	3	55	43	0.28

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.93	40	WSW	4	A	29.95	-19	39	39	+1	WSW	4	0	*	*	41	36	0.24
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes ...	29.05	43	46	SSW	8	0	Valencia ...	29.49	49	46	W	6	beny	6
Sumburgh Head	28.76	44	42	S	3	6	Scilly ...	29.35	50	45	W	7	cq	7
Stornoway ...	28.66	44	43	S	4	6	Dover ...	29.38	49	47	WSW	5	20p	4
Aberdeen ...	28.82	43	41	SSW	1	6	London ...	29.23	52	47	W	5	c	*
Shields ...	28.97	45	42	WSW	3	6	Yarmouth ...	29.16	48	46	SW	4	6	4
Ardrossan ...	28.87	46	45	SW	4	0	Jersey ...	29.34	49	48	WSW	5	c	5
Mullaghmore ...	28.98	46	44	W	7	cq	Rochefort ...	29.63	55	52	W	9	0	1
Holyhead ..	29.10	47	43	SW	4	0								

A depression still lies off the Atlantic, but the barometer continues to rise generally and gradually over our district. Some squalls have become rather strong. At Mullaghmore and Scilly the wind has consequently increased to a moderate gale. Showers are reported in many places, and a cold hole is visible in London.

EXPLANATION OF COLUMNS.

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); p. passing showers; q. equally; 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.
 + The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.
 and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

WEDNESDAY, 28TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longstaffe, 11, 22, Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY 28TH NOVEMBER 1883

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isolines are drawn for each inch of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs

and feathers refer to force, thus,

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ - dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast,

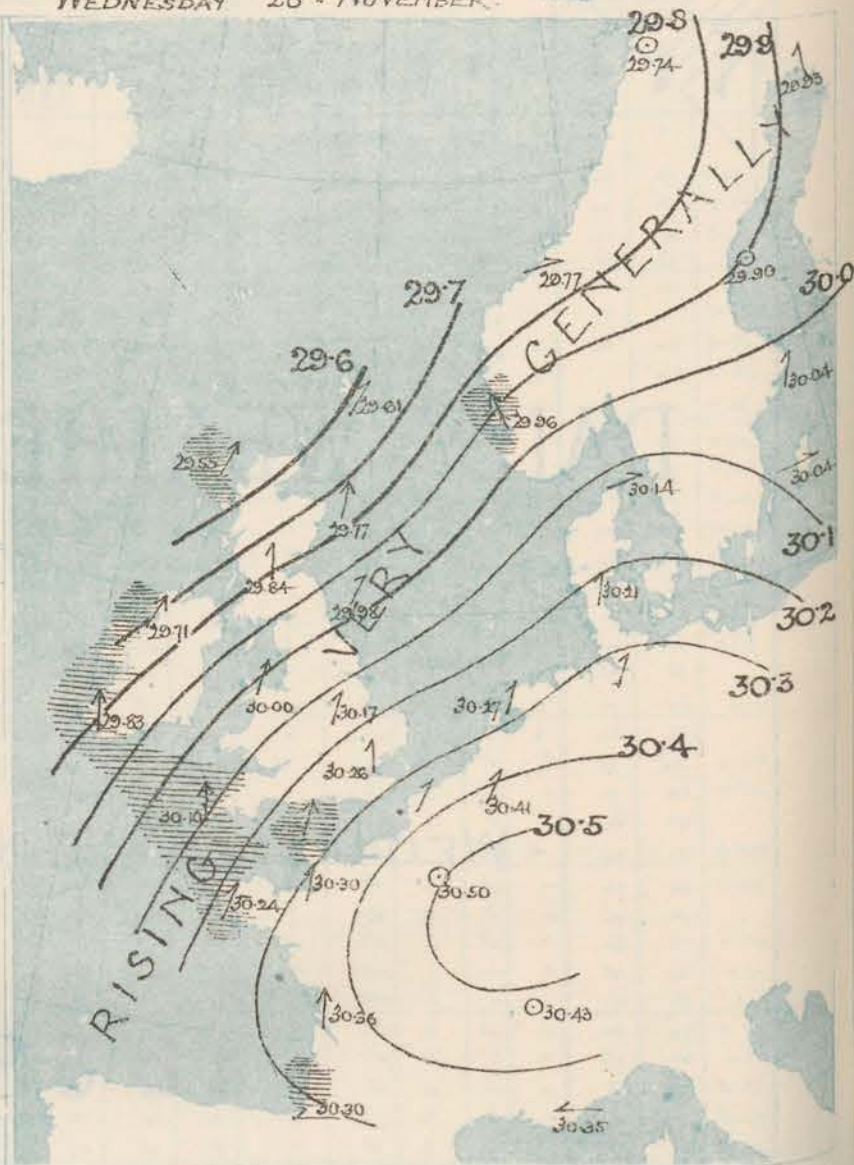
thus - Rough; - High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations	Mean Readings
Sumburgh Head	29 774
Stornoway	29 755
Wick	29 707
Nairn	29 780
Aberdeen	29 782
Leith	29 820
Shetlands	29 830
York	29 847
Ardrossan	29 824
Donaghadee	29 832
Ballyhead	29 845
Liverpool	29 862
Valencia	29 880
Roche's Point	29 875
Pembroke	29 867
Silly	29 869
Harst Castle	29 866
Dover	29 887
LONDON	29 885
Oxford	29 888
Cambridge	29 876
Yarmouth	29 853

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°

Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M.

AND RAINFALL.

for the month of November

Stations	Temp.	Rainfall
Sumburgh Head	41.0	4.18
Stornoway	40.3	4.38
Wick	40.8	3.14
Nairn	38.6	2.35
Aberdeen	40.2	3.22
Leith	40.9	2.18
Shetlands	41.3	3.01
York	39.7	2.31
Ardrossan	42.2	3.85
Donaghadee	42.5	3.03
Ballyhead	45.1	3.51
Liverpool	41.5	2.63
Valencia	46.8	5.19
Roche's Point	45.3	4.24
Pembroke	46.2	3.88
Silly	49.5	3.79
Harst Castle	44.1	2.87
Dover	43.6	3.70
LONDON	41.3	2.07
Oxford	40.5	2.09
Cambridge	39.6	1.95
Yarmouth	42.6	3.37

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for WEDNESDAY 28th NOV 1883 at 8 a.m

In the course of yesterday a slight decrease of pressure took place on our extreme western coast, but the barometer is now rising generally, and an anticyclone in which readings are as high as 30.5 ins. has appeared over Central France. A series of depressions is apparently passing along in a northerly direction some distance to the westward of our Islands, and gradients for S² and SW² winds are rather steep. The wind which is S² or SW² generally varies in strength from a moderate breeze in the east and south to a strong breeze or moderate gale in the extreme west and north. A fresh to strong S² gale has been experienced in Ireland. The weather is fine in France, but cloudy in most parts of the United Kingdom, with rain at Burnmouth H² and Stornoway. In the course of the past 24 hours rain has fallen at all but our SE² stations. A considerable rise of temperature has taken place generally, and readings now range from 56° at Harrogate and Valencia to 47° in the Shetlands. Sea is rough in the extreme N and NW, moderate to smooth elsewhere. The anticyclone over France will probably extend its influence over all but our extreme western and northern districts, and fair weather is therefore likely to prevail generally.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

29th NOVEMBER.

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ² and SW ² winds, strong; changeable some rain.
2 SCOTLAND EAST	S ² winds, moderate or fresh; fair generally.
3 ENGLAND NE	----- D ² ----- D ² ----- D ² -----
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	SW ² winds, moderate; fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as Nos 1 and 2.
7 ENGLAND N.W.	Same as Nos 1 and 2.
8 ENGLAND S.W.	SW ² winds, fresh or strong; fair generally.
9 IRELAND NORTH	S ² and SW ² winds, strong; cloudy, probably some rain
10 IRELAND S.W.	----- D ² ----- D ² ----- D ² -----
WARNINGS	The S. cone was re-hoisted last evening in districts 6 to 10, but has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR

28th Nov^r

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.92	34	S	4	S	29.93	+ .03	35	35	+ 3	S	4	0	*	?	32	0.55		
Hernösand	29.80	40	S	2	C	29.90	+ .20	39	37	- 1	Z	0	0	*	43	37	0.08		
Stockholm	29.95	40	ESE	2	f	30.04	+ .31	40	40	- 1	SSW	2	0	*	43	37	0.04		
Wisby	29.89	43	SW	4	0	30.04	+ .29	43	42	+ 3	W	4	0	*	43	37	0.12		
Bodö	29.54	41	ENE	2	0	29.74	+ .35	39	37	- 3	Z	0	0	*	43	37	0.08		
Christiansund	29.53	45	SSW	1	n	29.77	+ .55	44	41	- 4	WSW	3	0	*	48	41	0.32		
†Skudesnaes	29.84	47	WSW	4	b	29.96	+ .57	46	44	- 2	SE	8	0	*	?	37	-		
Oxö (Xiansund)	29.89	46	WSW	4	b	30.08	+ .56	45	44	- 3	SW	4	1	*	48	43	-		
Skagen (The Skaw)	29.95	45	WSW	4	b	30.14	+ .53	40	39	- 4	WSW	3	0	*	46	39	-		
Fanö	30.08	44	WSW	2	b	30.21	+ .50	44	44	+ 1	SSW	4	0	*	46	41	-		
Cuxhaven	29.89	45	SSW	1	C	?	?	48	48	+ 2	SSW	2	0	*	?	34	-		
†Sumburgh Head	29.58	47	L	4	b	29.61	+ .49	47	47	+ 2	SW	3	0	*	48	41	0.10		
†Stornoway	29.54	45	S	4	om	29.55	+ .26	52	51	+ 9	SSW	6	0	*	52	40	0.33		
Wick	29.64	43	W	2	b	29.68	+ .37	51	49	+ 9	W	2	0	*	51	39	0.09		
Nairn	29.65	41	SW	2	0	29.66	+ .30	54	52	+ 12	SSW	4	0	*	54	40	0.12		
†Aberdeen	29.73	43	SW	3	b	29.77	+ .32	52	51	+ 12	SSW	7	0	*	52	38	0.18		
Leith	29.74	44	S	1	C	29.83	+ .29	55	52	+ 11	SW	4	0	*	55	43	0.03		
†Shields	29.87	46	WSW	2	n	29.98	+ .36	53	50	+ 9	SW	2	om	*	54	44	0.03		
Spurn Head	30.00	43	S	3	b	30.14	+ .40	47	47	+ 7	SSW	4	low	*	48	39	-		
York	29.94	44	S	2	n	30.08	+ .36	50	48	+ 9	SW	3	0	*	50	40	0.02		
Loughborough	30.00	45	S	2	n	30.17	+ .37	50	49	+ 11	SSW	3	0	*	51	39	0.01		
†Ardrossan	29.68	47	SE	3	n	29.84	+ .27	51	51	+ 6	S	4	0	*	51	44	0.27		
†Mullaghmore	29.51	53	SW	8	ng	29.71	+ .14	55	52	+ 13	SW	6	omg	*	56	40	0.18		
Donaghadee	29.69	49	S	4	n	29.85	+ .21	53	52	+ 16	SW	6	0	*	53	36	0.38		
Parsonstown	29.67	53	S	2	0	29.84	+ .16	56	53	+ 26	S	3	0g	*	56	35	0.16		
Barrow-in-Furness	29.83	45	WSW	4	n	29.99	+ .32	49	48	+ 4	SSW	4	0	*	51	45	0.16		
†Holyhead	29.79	50	SSW	4	n	30.00	+ .27	53	52	+ 8	SSW	5	0	*	53	42	0.26		
Liverpool (Bidston)	29.87	46	SE	3	0	30.06	+ .31	52	49	+ 11	SSW	2	0	*	54	41	0.01		
†Valencia	29.61	55	S	8	omg	29.83	+ .22	56	55	+ 7	S	7	omg	*	57	48	0.38		
Roche's Point	29.74	53	SSW	6	0	29.92	+ .22	53	52	+ 5	SSW	6	0	*	53	46	0.22		
Pembroke	29.88	51	SSW	5	C	30.06	+ .28	53	53	+ 4	S	5	om	*	53	48	0.02		
†Scilly	29.92	50	SSW	6	0	30.10	+ .26	54	53	+ 4	S	5	0	*	54	50	-		
Prawle Point	30.04	52	SSW	4	b	30.23	+ .33	53	52	+ 6	SSW	4	0	*	53	45	-		
Hurst Castle	30.10	51	W	5	CU	30.27	+ .35	53	51	+ 10	SSW	5	0	*	53	42	0.02		
†Dover	30.14	47	W	2	b	30.38	+ .45	51	49	+ 10	SW	3	0	*	51	40	-		
†London	30.11	47	S	3	b m	30.26	+ .36	50	49	+ 13	S	2	0	*	51	37	-		
Oxford	30.08	49	S	4	0	30.23	+ .35	52	51	+ 14	SW	4	0g	*	52	38	-		
Cambridge	30.08	41	SW	1	b	30.20	+ .37	50	49	+ 13	S	1	0	*	51	35	-		
†Yarmouth	30.07	42	SW	2	b	30.24	+ .44	48	47	+ 11	SSW	3	0g	*	48	36	-		
The Helder	30.15	45	SW	1	b	30.27	+ .50	45	44	- 1	SSW	3	0	*	48	37	-		
Cape Gris Nez																			
†Jersey	30.13	51	SW	3	b	30.30	+ .34	51	51	+ 3	S	3	om	*	52	45	-		
Brest	30.12	54	SW	4	0	30.24		54	53		SSW	4	0	*	55	50	-		
Lorient	30.17	54	SW	5	b	30.30	+ .27	54	52	+ 3	S	4	0	*	55	48	-		
†Rochefort	30.25	52	S	4	0	30.36	+ .28	44	44	- 5	S	5	0	*	59	39	-		
Biarritz	30.28	52	S	4	0	30.80	+ .17	40	39	- 14	E	3	0	*	57	39	0.08		
Corunna	*	*	*	*	*			*	*					*	*	*	*		
Brussels	*	*	*	*	*	30.41	+ .49	39	39	- 2	SW	3	0	*	49	30	-		
Charleville	30.21	42	S	10	b	30.42	+ .34	37	36	- 5	S	4	0	*	46	36	-		
Paris	30.34	46	SW	4	b	30.50	+ .44	38	36	- 4	Z	0	0	*	*	*	-		
Lyons	30.27	44	WSW	3	b	30.43	+ .41	38	37	- 6	W	1	0	*	49	37	-		
Toulon	30.11	47	?	7	0	30.35	+ .41	54	46	+ 7	E	3	0	*	54	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.62	42	SSW	4	n	28.78	+ .33	47	47	+ 8	SSW	4	0	*	48	38	0.32		

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudeenaes ...	29.63	48	46	SW	6	C	6	Valencia ...	29.59	55	52	SSW	8	omg	7
Sumburgh Head	29.43	47	44	W	4	C	4	Scilly ...	29.90	54	51	SSW	6	0	6
Stornoway ...	29.52	44	43	S	4	b	3	Dover ..	30.06	47	45	W	3	b	2
Aberdeen ...	29.65	45	43	SSW	3	b	1	London ...	30.04	51	46	SSW	3	b	*
Shields ...	29.80	47	43	WSW	2	om	2	Yarmouth ...	29.98	45	43	WSW	2	b	2
Ardrossan ...	29.70	47	45	SSW	4	C	3	Jersey ...	30.07	52	50	SW	3	b	3
Mullaghmore ...	29.49	46	46	SEE	7	ng	6	Rochefort ...	30.20	55	54	SW	3	0	2
Holyhead ...	29.80	49	47	SSW	3	n	4								

The barometer has fallen in the H. of Ireland and the wind has risen to a gale from the S.W. at Mullaghmore and Valencia, and rain has set in at several of the W.I. stations. Elsewhere the wind remains moderate and the weather fair.

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 6 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 5 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

THURSDAY, 29TH NOVEMBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Thursday 29th NOVEMBER. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to forces thus:-

→ forces above 10; → forces 8 to 10; → forces 5 to 7; → forces 1 to 4;

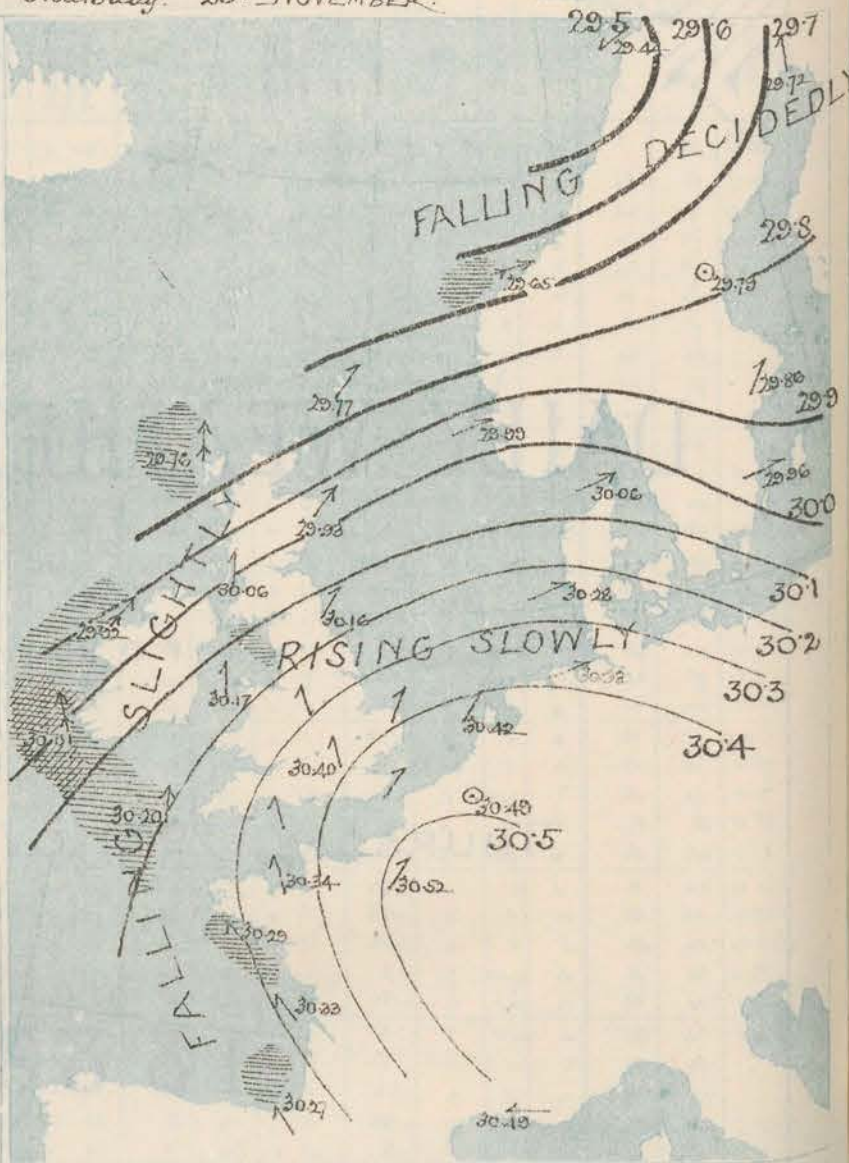
○ dead calm.

Sea Disturbance. where considerable is shown by shading round the coast, thus - Rough, - High.

MEAN* HEIGHT of the BAROMETER at 8 a.m. for the month of November

Stations.	Mean Readings.
Sumburgh Head	29 724
Stornoway	29 755
Wick	29 767
Nairn	29 786
Aberdeen	29 782
Leith	29 820
Shields	29 830
York	29 847
Ardrossan	29 824
Donaghadee	29 832
Holyhead	29 846
Liverpool	29 862
Valencia	29 880
Roche's Point	29 875
Embsay	29 867
Sally	29 899
Harst Castle	29 885
Dover	29 882
LONDON	29 885
Oxford	29 888
Cambridge	29 878
Yarmouth	29 875

* These means are for the 10 years 1871 to 1880.



REMARKS

for Thursday 29th Nov^r

1883 at 8 a.m.

An anticyclone still lies over Central and eastern France, and the barometer continues to rise in most parts of our Islands, but at our extreme south-western and the French stations it is falling slightly. In Scandinavia a separate fall is being occasioned by a large depression, the centre of which lies off the NW of Norway. Moderate SE³ breezes are blowing over the Bay of Biscay and our southern coasts, but elsewhere the wind remains S³ or SW³, and at Stromway, Mullaghmore, and Valencia it reaches the force of a fresh gale. The weather is cloudy or overcast in Scandinavia, Ireland, and the extreme N. of Scotland, with rain in some places, but is generally fine elsewhere. Lightning was seen at Pembroke early this morning. Temperature has fallen a few degrees generally, and readings now range from 53° at Kairi and Valencia to 42° in London and at Oxford. The maxima registered yesterday were in all places very high for the time of year; at Leith, Shields, Liverpool, Valencia, and in London the thermometer rose to 58°. The sea is high at Valencia, and rough in the extreme west and north generally, but moderate to smooth elsewhere.

The movements in pressure over Scandinavia and France are likely to result in the gradual breaking up of the anticyclone, and less settled weather may be expected over all our western and northern districts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

30th NOVEMBER

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ³ and SW ³ winds, strong; cloudy, some rain.
2 SCOTLAND EAST	D°
3 ENGLAND NE	S ³ and SW ³ winds, moderate; fine generally.
4 ENGLAND EAST	D°
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	S ³ and SE ³ winds, light or moderate; fine generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S ³ winds, fresh; fair on the whole.
7 ENGLAND N.W.	D°
8 ENGLAND S.W.	S ³ or SE ³ winds, fresh; fine generally.
9 IRELAND NORTH	S ³ winds, strong; cloudy, some rain.
10 IRELAND SOUTH	D°
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

29th Nov^r

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Weather.	Sea (0 to 3).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).				Dry.	Wet.		Dir.	Force (0 to 12).		Max.	Min.			
Haparanda	29.89	36	S	2	0	29.72	- 21	36	36	+ 1	S	2	0	36	34	0.12		
Hernösand	29.92	38	S	0	6	29.79	- 11	37	36	- 2	S	0	1	41	28	0.04		
Stockholm	30.10	39	SW	2	0	29.86	- 18	46	46	+ 6	WSW	4	0	?	37	0.12		
Wisby	30.16	41	WSW	4	6	29.96	- 08	45	45	+ 2	W	4	0	45	39	0.24		
Bodö	29.72	38	ENE	2	6	29.44	- 30	38	37	- 1	ENE	4	0	39	36	0.20		
Christiansund	29.65	49	SSW	3	0	29.65	- 12	45	44	+ 1	WSW	8	1	?	29	0.16		
Skudesnaes	29.95	49	SSW	4	1	29.99	+ 03	50	45	+ 4	WSW	4	0	50	46	0.47		
Oxö (Xiansund)	29.05	48	SW	6	1	30.02	- 06	50	49	+ 5	WSW	6	1	?	?	0.12		
Skagen (The Skaw)	30.09	48	WSW	4	0	30.06	- 08	49	48	+ 9	WSW	5	1	50	39	0.16		
Fanö	30.27	47	SW	4	6	30.28	+ 07	48	47	+ 4	WSW	4	0	48	43	0.08		
Cuxhaven	30.23	42	WSW	2	0	30.33	?	40	40	- 8	WSW	3	1	3	36	-		
Sumburgh Head	29.70	51	SW	3	0	29.77	+ 16	48	46	+ 1	SW	4	0	53	44	0.03		
Stornoway	29.71	51	SW	6	0	29.76	+ 21	51	51	- 1	S	8	2	52	44	0.13		
Wick	29.82	47	W	1	6	29.80	+ 12	51	49	0	SW	3	0	53	46	-		
Nairn	29.79	55	SW	2	6	29.85	+ 19	53	50	- 1	SW	4	0	56	52	-		
Aberdeen	29.89	54	SSW	4	0	29.93	+ 16	51	48	- 1	SSW	7	0	56	50	-		
Leith	29.91	57	SW	4	0	30.05	+ 22	52	48	- 3	WSW	4	0	58	51	-		
Shields	30.06	57	SW	6	0	30.16	+ 18	50	47	- 3	SW	2	0	58	48	-		
Spurn Head	30.22	50	SSW	4	6	30.30	+ 16	46	45	- 1	SSW	3	0	53	42	-		
York	30.19	54	SSW	2	6	30.27	+ 19	46	45	- 4	SSW	1	0	56	44	-		
Loughborough	30.27	51	SW	2	6	30.33	+ 16	44	43	- 6	SSW	3	0	57	44	-		
Ardrossan	29.98	52	S	4	0	30.06	+ 22	50	49	- 1	S	3	0	52	49	-		
Mullaghmore	29.91	52	SW	4	1	29.92	+ 21	52	49	- 3	SW	8	0	57	50	0.05		
Donaghadee	30.00	52	SW	5	6	30.09	+ 24	50	48	- 3	SSW	3	0	54	48	-		
Parsonstown	30.03	56	SSW	4	0	30.05	+ 21	50	47	- 6	S	1	0	57	49	-		
Barrow-in-Furness	30.14	51	SW	4	0	30.19	+ 25	45	45	- 4	SSW	4	0	53	44	-		
Holyhead	30.14	52	S	4	0	30.17	+ 17	49	47	- 4	S	3	0	53	48	0.05		
Liverpool (Bidston)	30.19	54	SSW	3	6	30.24	+ 18	45	44	- 7	SSW	2	0	58	44	-		
Valencia	29.91	56	S	8	0	30.01	+ 18	58	52	- 3	SSW	8	0	58	52	0.10		
Roche's Point	30.10	52	SW	6	1	30.12	+ 20	51	50	- 2	SSW	5	0	54	48	0.12		
Pembroke	30.21	53	SSW	4	0	30.22	+ 16	50	47	- 3	S	4	0	54	50	-		
Scilly	30.21	53	S	5	6	30.20	+ 10	52	50	- 2	S	5	0	56	50	-		
Prawle Point	30.34	52	S	4	6	30.32	+ 09	49	47	- 4	SSW	3	0	56	47	-		
Hurst Castle	30.37	52	SSW	5	6	30.36	+ 09	48	46	- 5	SSW	3	0	55	46	-		
Dover	30.42	51	SW	3	6	30.43	+ 10	44	43	- 7	SW	3	0	52	43	-		
London	30.37	49	WSW	3	6	30.40	+ 14	42	41	- 8	SSW	1	0	58	42	0.02		
Oxford	30.37	48	SSW	4	6	30.36	+ 13	42	42	- 10	SSW	1	0	57	42	-		
Cambridge	30.35	48	S	1	6	30.39	+ 16	43	42	- 7	S	1	0	57	41	-		
Yarmouth	30.34	48	SSW	3	6	30.39	+ 15	44	44	- 4	SSW	2	0	52	43	-		
The Helder	30.40	46	SSW	3	6	30.42	+ 15	46	46	+ 1	SW	3	0	48	45	-		
Cape Gris Nez	30.42	48	SW	5	6	30.40	- 2	26	25	-	SE	3	0	32	36	-		
Jersey	30.38	51	SSW	3	6	30.34	+ 04	44	43	- 7	SSW	3	0	54	43	-		
Brest																		
Forient	30.37	54	SE	4	6	30.29	- 01	41	41	- 13	ENE	4	0	57	39	-		
Rocheport	30.35	48	E	5	6	30.33	- 03	40	39	- 4	SE	4	0	55	36	-		
Biarritz	30.30	50	E	3	6	30.27	- 03	46	43	+ 6	SE	4	0	57	39	-		
Corunna																		
Brussels						30.49	+ 08	32	33	- 6	S	0	0	48	32	-		
Charleville	30.47	39	SE	7	0	30.47	+ 05	34	33	- 3	S	4	0	41	33	-		
Paris	30.57	42	SSW	4	1	30.52	+ 02	38	37	0	SW	4	0			-		
Lyons																		
Toulon	30.42	54	SE	3	6	30.49	+ 14	50	46	- 4	E	1	0	59	45	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.93	48	SW	4	1	28.95	+ 17	44	43	- 3	SW	3	0	51	43	0.38		
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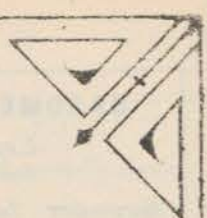
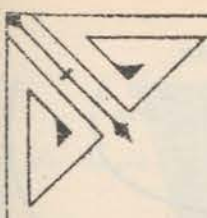
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.93	48	48	S	6	1	Valencia	29.93	57	56	S	8	omg
Sumburgh Head	29.67	51	49	SW	3	3	Scilly	30.19	55	53	S	6	0
Stornoway	29.66	51	50	SSW	6	6	Dover	30.38	51	50	SW	3	6
Aberdeen	29.84	52	50	S	6	3	London	30.34	58	54	SSW	3	6
Shields	30.00	56	53	SW	5	2	Yarmouth	30.29	52	50	SSW	3	6
Ardrossan	29.91	51	51	S	4	4	Jersey	30.35	53	52	S	3	6
Mullaghmore	29.82	56	53	SW	6	5	Rocheport	30.36	54	50	ENE	4	6
Holyhead	30.08	58	52	SSW	4	4							

The barometer continues to rise and there is no important change in the wind excepting that at Stornoway and Valencia it has increased to a fresh gale. The weather remains cloudy at all but our SE stations, where the sky is clear. Temperature is very high for the time of year, the reading in London being 58°

EXPLANATION OF COLUMNS.

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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

FRIDAY, 30TH NOV ⁸/₁₁.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

716, Victoria St. LONDON.


S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10^s/per quarter*
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

Friday 30th NOVEMBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs

and feathers refer to force; thus, —

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 5;

○ — dead calm.

Sea Disturbance, where considerable, is shown

by shading round the coast,

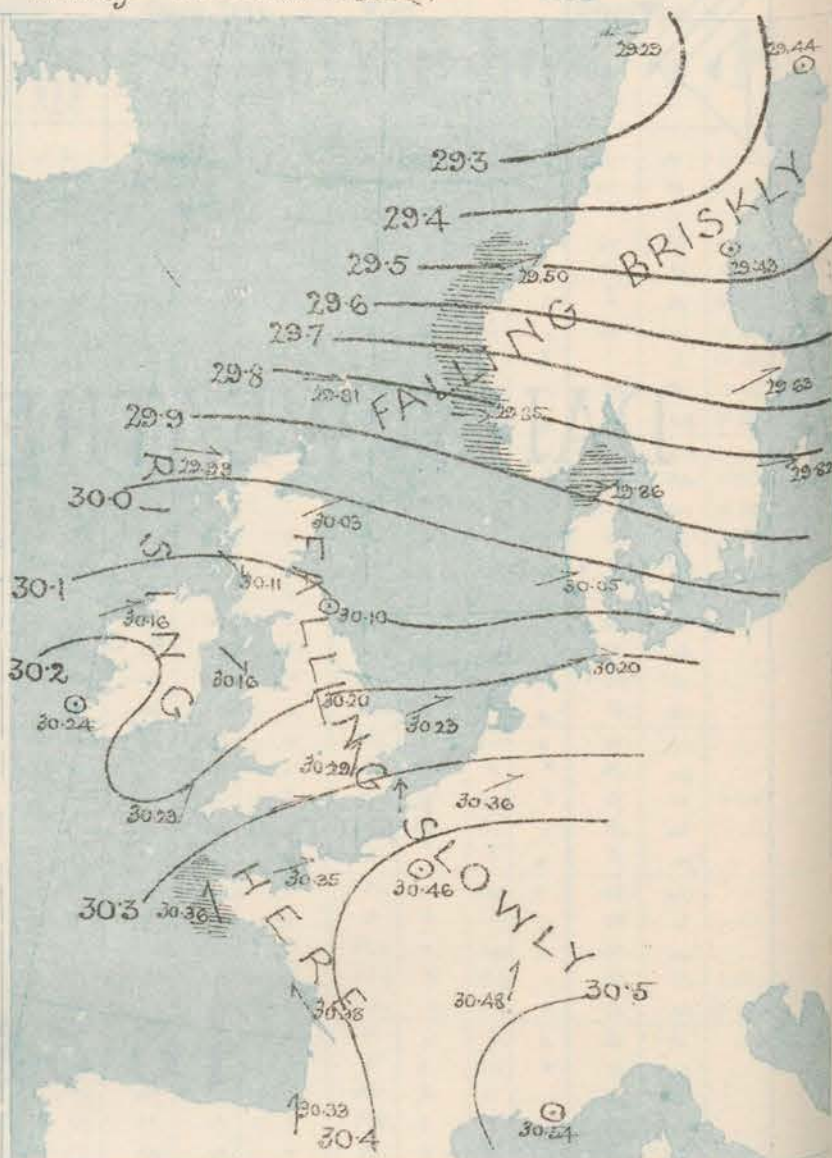
thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of November

Stations.	Mean Readings
Summery Head	29.724
Stornoway	29.735
Wick	29.767
Nairn	29.786
Aberdeen	29.782
Leith	29.820
Shields	29.830
York	29.847
Ardrossan	29.824
Donaghadee	29.832
Holyhead	29.895
Liverpool	29.862
Valencia	29.880
Roches Point	29.825
Pembroke	29.867
Sally	29.899
Hurst Castle	29.865
Dover	29.882
LONDON	29.885
Oxford	29.898
Cambridge	29.878
Yarmouth	29.855

* These means are for the 10 years 1871 to 1880.



REMARKS

for Friday 30th Nov^r

1883 at 8 a.m.

In the course of the past 24 hours the barometer has fallen over Scandinavia, Denmark, and the greater part of England, while it has risen elsewhere. The highest pressures are now reported from the SE. of France, but a large depression still lies off the NW. of Norway, while a small disturbance has appeared at the mouth of St. George's Channel. The wind is light or moderate in force generally; in the Bay of Biscay it is SE^r, and in the S. of our Islands SW^r, but at the more northern stations it is for the most part W^r. This weather is reported from Iceland and France, but elsewhere the sky is cloudy or overcast, and at Holyhead, Cork, and Pembroke rain is falling. During yesterday rain fell at all our W^r and N^r stations. Temperature has risen a little in the S. of England, but fallen in all other localities; and readings range from 54° at Seilly to 41° at Wick and Aberdeen, and 38° at Oxford. The maxima registered yesterday were again high for the time of year, especially in the N. Sea is rather rough on the Norwegian coast, moderate to slight elsewhere. The small depression in the west is likely to advance eastwards, and will probably bring rain to our southern and south-eastern districts.

FORECASTS

for the 24 hours ending at Noon
on the

1st DECEMBER.

ISSUED AT 11 a.m. on previous day.

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^r and SW ^r winds, moderate; fine to unsettled and some rain.
2 SCOTLAND EAST	Do. Do. Do.
3 ENGLAND N.E.	SW ^r winds, moderate; cloudy, some rain.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	SW ^r to W ^r winds, moderate; dull and rainy to fair.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ^r winds, moderate; unsettled, some showers.
7 ENGLAND N.W.	Do. Do. Do.
8 ENGLAND S.W.	SW ^r to W ^r winds, moderate or fresh; cloudy, rain at times.
9 IRELAND NORTH	NW ^r to SW ^r winds, moderate or fresh; changeable, showery.
10 IRELAND SOUTH	Do. Do. Do.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

30TH NOV^R

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.				
Haparanda	29.60	35	Z	0	0	29.44	- 28	35	35	- 1	Z	0	f	*	36	34	0.16		
Hernösand	29.69	39	Z	0	0	29.43	- 36	38	37	+ 1	Z	0	0	*	41	30	-		
Stockholm	29.86	42	W	2	0	29.63	- 23	47	44	+ 1	WSW	4	0	*	48	39	-		
Wisby	29.95	46	WSW	6	0	29.82	- 14	44	42	- 1	W	6	0	*	48	39	-		
Bodö	29.43	39	SE	2	0	29.29	- 15	39	36	+ 1	E	2	0	*	39	36	0.20		
Christiansund	29.59	46	WSW	4	1	29.50	- 15	45	43	0	WSW	6	1	5	48	39	0.89		
Skudesnaes	29.93	48	SSW	6	0	29.85	- 14	47	46	- 3	W	6	1	5	50	3	0.28		
Oxö (Xiansund)	30.00	48	WSW	4	0	29.83	- 19	48	47	- 2	W	4	0	4	50	46	0.04		
Skagen (The Skaw)	30.04	47	W	5	0	29.86	- 20	46	46	- 3	W	6	1	5	3	45	-		
Fanö	30.22	44	SW	4	6	30.05	- 25	46	45	- 2	WSW	4	0	*	48	43	-		
Cuxhaven	30.31	38	WSW	2	f	30.20	- 13	37	37	- 3	WSW	4	f	*	37	32	-		
Sumburgh Head	29.58	49	SW	6	1	29.81	+ 04	46	44	- 2	W	4	0	4	50	40	0.20		
Stornoway	29.82	45	WSW	3	0	29.99	+ 23	42	41	- 9	W	3	0	3	51	41	0.29		
Wick	29.74	47	SW	1	0	29.98	+ 18	41	39	- 10	WSW	1	0	1	38	38	0.04		
Nairn	29.87	52	SW	3	0	30.01	+ 16	43	41	- 10	SW	3	0	2	53	43	0.05		
Aberdeen	29.29	51	SSW	7	0	30.03	+ 10	41	39	- 10	WSW	1	0	2	53	42	0.05		
Leith	29.98	52	SW	4	0	30.09	+ 04	46	44	- 6	W	2	0	0	54	44	0.01		
Shields	30.11	49	SW	3	0	30.10	- 06	50	48	0	Z	0	0	3	58	47	0.05		
Spurn Head	30.21	44	S	3	0	30.15	- 15	45	44	- 1	SW	3	0	2	48	41	-		
York	30.21	44	S	1	0	30.16	- 11	45	44	- 1	S	1	0	*	50	40	0.01		
Loughborough	30.25	44	E	1	0	30.20	- 13	46	45	+ 2	SSE	1	0	*	51	41	-		
Ardrossan	30.00	50	SSW	4	0	30.11	+ 05	48	46	- 2	WSW	3	0	2	57	46	0.07		
Mullaghmore	29.96	55	SW	6	0	30.16	+ 24	46	46	- 6	WSW	4	0	3	58	43	0.11		
Donaghadee	30.05	51	SW	4	0	30.15	+ 06	44	44	- 6	SW	2	0	0	53	44	0.04		
Parsonstown	30.07	53	Z	0	0	30.23	+ 18	45	44	- 5	WSW	1	0	*	54	44	0.08		
Barrow-in-Furness	30.17	46	S	3	0	30.12	- 07	44	49	+ 4	WSW	3	0	3	50	45	0.02		
Holyhead	30.15	50	S	3	0	30.16	- 01	51	50	+ 2	WSW	2	0	3	52	46	0.12		
Liverpool (Bidston)	30.13	46	S	2	0	30.13	- 11	50	50	+ 7	WSW	3	0	2	53	45	0.03		
Valencia	30.07	56	SSW	7	0	30.24	+ 23	46	44	- 7	Z	0	0	1	57	45	0.20		
Roche's Point	30.13	51	SSW	4	0	30.19	+ 07	48	47	- 3	N	4	0	4	53	46	0.80		
Pembroke	30.22	51	S	3	0	30.17	- 05	52	52	+ 2	SW	3	0	3	53	50	0.06		
Scilly	30.23	52	SSW	4	0	30.23	+ 03	54	53	+ 2	SSW	4	0	4	55	50	0.02		
Prawle Point	30.31	48	E	2	0	30.29	- 03	52	51	+ 3	SSW	3	0	4	53	47	-		
Hurst Castle	30.32	48	WSW	2	0	30.30	- 06	50	48	+ 2	WSW	3	0	3	53	46	-		
Dover	30.35	46	SW	4	0	30.30	- 13	46	45	+ 25	WSW	3	0	2	48	42	-		
London	30.32	44	S	3	0	30.29	- 11	44	43	+ 2	SSW	1	0	*	51	42	-		
Oxford	30.31	43	S	3	0	30.27	- 09	38	38	- 4	SSW	1	0	*	50	38	-		
Cambridge	30.29	40	S	1	0	30.24	- 15	42	41	- 1	SW	1	0	*	49	35	-		
Yarmouth	30.30	43	SSW	2	0	30.23	- 16	42	41	- 2	WSW	4	0	2	48	38	-		
The Helder	30.32	36	S	1	0	30.20	- 22	45	44	- 1	SW	2	0	3	46	36	-		
Cape Gris Nez	30.36	39	SSW	5	0	30.32	- 08	44	43	+ 8	S	5	0	4	45	36	-		
Jersey	30.34	43	SSE	3	0	30.35	+ 01	45	45	+ 1	WSW	3	0	3	45	41	-		
Brest	30.31	50	SSE	5	0	30.36	- 05	50	49	- 1	SSE	4	0	5	54	45	-		
Lorient	30.36	47	SE	4	0	30.34	+ 10	41	41	0	SE	3	0	3	54	37	-		
Rochefort	30.35	49	SE	4	0	30.33	+ 05	37	37	- 3	SE	4	0	2	54	32	-		
Biarritz	30.30	56	E	3	0	30.33	+ 02	47	45	+ 1	S	1	0	2	66	43	-		
Cornunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.36	- 13	33	33	0	WSW	3	0	*	42	33	-		
Charleville	30.42	39	SE	3	0	30.40	- 07	31	30	- 3	SE	7	0	*	44	30	-		
Paris	30.47	39	SE	4	0	30.46	- 06	33	32	- 5	Z	0	0	*	*	*	-		
Lyons	30.47	36	E	1	0	30.48	- 03	33	33	- 3	SSW	1	0	0	38	33	-		
Toulon	30.50	52	E	4	0	30.54	+ 05	47	43	- 3	Z	0	0	1	59	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.91	44	SW	3	0	28.92	- 03	47	47	+ 3	WSW	3	0	*	47	42	0.04		

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudeanaes ...	30.07	49	47	SSW	6	0	5	Valencia ...	30.04	55	55	S	4	0	4
Sumburgh Head	29.71	49	48	SW	4	0	4	Scilly ...	30.22	53	52	S	5	0	5
Stornoway ...	29.72	51	51	SSW	8	0	6	Dover ..	30.36	43	42	SSW	3	0	2
Aberdeen ...	29.93	52	49	SSW	7	0	3	London ...	30.35	50	46	SE	2	0	3
Shields ...	30.12	53	47	SW	5	0	2	Yarmouth ...	30.34	49	46	S	3	0	3
Ardrossan ...	30.01	50	49	S	4	0	4	Jersey ...	30.34	43	43	SSE	3	0	3
Mullaghmore	29.93	53	51	SW	7	0	6	Rochefort ...	30.34	51	49	SE	4	0	2
Holyhead ...	30.15	50	48	S	5	0	4								

The barometer is rising a little in the Br., but falling elsewhere. No important change is reported in the wind, but cloudy weather more general than it was in the morning. Rain is falling at Stornoway and showers at Mullaghmore.

EXPLANATION OF COLUMNS.

WEATHER.—Baufort 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.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 § Received too late for insertion in Charts.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR NOV^r 1883.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
1 st	Corunna	*	*	*	*	*	29.91	- .07	57	56	0	ESE	1	f	2	68	48	-	
2 nd	Corunna	*	*	*	*	*	30.03	-	58	54	-	N	7	bc	5	64	50	0.47	
	Alyon	30.04	49	Z	0	h	30.03	- .20	65	54	+ 11	Z	0	m	*	62	?	1.98	
3 rd	Corunna	*	*	*	*	*	30.02	-	57	57	-	?	?	f	3	63	49	0.12	
4 th	Cape Gino Neg.	29.64	49	WSW	5	o	29.93	+ .26	46	46	- 2	S	4	h	3	50	45	0.59	
12 th	Staparanda	29.76	32	SW	4	o	29.75	- .07	31	31	- 4	Z	0	o	*	36	?	0.12	
	Barnosand	29.54	37	Z	0	c	29.69	+ .08	28	27	- 14	Z	0	b	*	45	?	0.51	
	Stockholm	29.59	37	Z	0	f	29.64	+ .10	36	35	- 4	NNE	2	o	*	45	36	0.04	
	Husby	29.59	40	SSW	2	bc	29.59	+ .05	39	37	- 3	E	4	h	*	46	?	0.04	
	Bodo	29.54	38	E	2	b	29.62	+ .14	40	37	+ 3	NNE	2	o	1	41	36	-	
	Christiansund	29.50	40	SW	4	c	29.67	+ .24	39	38	- 1	ENE	1	bc	4	41	36	0.71	
	Skudsmo	29.53	34	Z	0	b	29.66	+ .16	31	30	- 3	ENE	1	b	2	39	?	-	
	Osø	29.52	34	N	4	b	29.60	+ .13	36	34	- 1	N	6	c	2	39	?	-	
15 th	Staparanda	30.75	27	NE	2	o	30.71	+ .12	22	22	- 1	NE	2	o	*	27	?	-	
20 th	Mullaghmore	29.68	39	WSW	7	h	29.62	+ .02	41	38	+ 1	W	8	ogq	7	44	35	0.74	
23 rd	Corunna	*	*	*	*	*	30.13	-	57	53	-	N	1	b	4	59	45	0.12	
24 th	Spinn Head	29.73	40	WSW	3	b	29.31	- .34	44	44	+ 9	S	6	o	3	44	37	0.01	
	Corunna	*	*	*	*	*	29.98	- .15	52	51	- 5	SSW	1	o	5	61	41	-	
26 th	Pravle Point	29.03	50	SSW	8	c	29.10	+ .03	47	45	- 5	WSW	4	bc	5	54	44	0.32	
27 th	Corunna	*	*	*	*	*	30.01	-	51	50	-	S	4	o	4	55	41	0.24	
28 th	Corunna	*	*	*	*	*	30.13	-	50	47	-	SE	1	bc	3	57	41	-	

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

(The Stations are grouped in Districts, and then arranged in order of

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	Sumburgh Head ...	29.422	43.0	38.5	46.0	42.3	35	7 th 10 th 11 th 12 th 15 th 19 th + 22 nd	53	28 th	0.236
	Wick ...	29.462	40.9	36.1	45.4	40.8	25	7 th	53	28 th	.224
	Stornoway ...	29.448	40.7	36.0	46.1	41.1	31	7 th + 8 th	54	1 st	.234
1. SCOTLAND, E.	Nairn ...	29.495	39.6	36.3	44.5	40.4	29	16 th	56	28 th	.211
	Aberdeen ...	29.540	39.7	34.7	46.2	40.5	27	7 th	56	28 th	.214
	Leith ...	29.584	41.6	36.9	47.8	42.4	28	8 th + 12 th	58	28 th	.224
2. ENGLAND, N.E.	Shields ...	29.645	42.0	38.0	46.9	42.5	32	2 nd	58	28 th	.237
	York ...	29.709	40.8	36.8	47.8	42.3	29	12 th	56	28 th	.227
	Spurn Head ...	29.719	42.8	39.2	47.1	43.2	35	10 th 11 th 20 th	53	28 th	.255
3. ENGLAND, E.	Yarmouth ...	29.783	42.7	37.9	47.6	42.8	32	12 th	52	5 th 6 th 23 rd + 28 th	.250
	Cambridge ...	29.803	40.9	35.4	49.7	42.6	23	12 th	57	25 th + 28 th	.236
4. MIDLAND COUNTIES.	Loughborough ...	29.763	40.4	36.2	48.1	42.2	22	12 th + 13 th	57	28 th	.230
	Oxford ...	29.820	41.1	36.4	50.1	43.3	27	13 th + 15 th	57	28 th	.236
5. ENGLAND S.	London ...	29.842	41.9	37.5	50.7	44.1	28	14 th + 15 th	58	28 th	.236
	Dover ...	29.851	44.1	40.6	50.0	45.4	35	13 th + 14 th	56	6 th	.254
	Hurst Castle ...	29.855	45.6	40.3	52.2	46.3	30	14 th + 15 th	58	25 th	.278
6. SCOTLAND, W.	Ardrossan ...	29.606	42.8	38.5	47.4	43.0	29	14 th	53	3 rd	.253
7. ENGLAND, N.W.	*Hawes Junction ...	28.440	37.8	33.6	42.8	38.2	25	12 th	51	28 th	.214
	Barrow-in-Furness...	29.671	43.3	40.3	48.1	44.2	31	12 th + 13 th	53	28 th	.252
	Liverpool Obs ^r (Bidston)	29.714	43.6	40.0	48.6	44.3	33	12 th + 13 th	58	28 th	.238
	Holyhead ...	29.724	45.8	41.1	49.3	45.2	35	14 th	54	4 th	.257
8. ENGLAND, S.W.	Pembroke ...	29.774	47.5	44.2	51.4	47.8	36	14 th + 15 th	55	4 th + 5 th	.271
	Prawle Point ...	29.868	47.0	42.0	52.3	47.2	35	24 th	57	3 rd	.277
9. IRELAND, N.	Donaghadee ...	29.663	44.5	36.7	47.4	42.1	27	15 th + 16 th	54	28 th	.240
	Mullaghmore ...	29.643	44.5	40.9	48.8	44.9	35	20 th	57	28 th	.240
10 IRELAND, S.	Parsonstown ...	29.746	40.9	36.7	48.8	42.8	27	14 th + 15 th	57	28 th	.224
	Valencia ...	29.783	48.1	44.0	53.1	48.6	38	23 rd	58	28 th	.296
	Roche's Point ...	29.793	46.4	41.5	52.4	47.0	35	23 rd	56	3 rd 5 th 6 th + 18 th	.284
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.832	50.9	47.3	53.4	50.4	42	10 th	56	4 th 15 th 20 th	.314
	Jersey (Noirmont)...	29.907	48.3	44.7	52.5	48.6	41	11 th 14 th 15 th 20 th	56	5 th + 6 th	.301

*Hawes Junction is 1135 feet above mean Sea Level and the

*Hawes Junction is 1135 feet above mean Sea Level and the

STATIONS in the BRITISH ISLANDS during the month of NOVEMBER 1883
at 8 a.m. daily.

Latitude, beginning in each case with the Station lying furthest North.)

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of								
		ins.	in.		Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%																				
85	7.6	5.42	0.60	3 rd	28	0	0	0	2	16	2	2	1	2	2	5	8	6	2	2
88	7.3	2.18	0.25	24 th	24	1	0	0	3	13	4	1	1	1	1	4	3	9	10	0
92	6.5	7.09	0.67	3 rd	27	1	0	0	6	14	13	2	1	1	1	6	7	7	5	0
87	5.4	2.25	0.44	18 th	18	0	0	0	10	11	1	0	0	0	0	2	11	12	3	2
89	4.7	1.80	0.35	24 th	16	0	0	0	13	8	5	1	0	0	1	6	12	4	5	1
86	7.0	2.12	0.40	19 th	18	0	0	0	4	11	0	0	0	0	2	0	9	13	6	0
89	7.6	0.82	0.10	21 st	20	0	0	0	2	13	6	2	0	0	0	1	10	4	3	5
91	6.0	1.92	0.44	30 th	23	0	0	0	8	12	0	4	0	0	1	9	7	6	3	0
93	4.6	2.54	0.59	30 th	18	0	0	0	12	5	1	2	2	0	0	8	10	4	4	0
91	6.0	4.18	1.01	5 th	23	0	0	0	5	7	5	0	1	0	1	5	10	3	4	1
93	6.5	2.86	0.47	5 th	19	0	0	0	8	16	0	0	0	0	2	10	10	1	5	2
92	7.7	3.24	0.92	5 th	21	0	0	0	2	16	11	1	0	1	4	4	6	9	1	4
92	6.0	3.03	0.68	22 nd	17	0	0	0	9	12	0	0	1	0	0	6	10	7	2	4
90	6.8	2.63	0.39	25 th	19	0	0	0	5	12	3	0	0	1	1	7	9	7	0	5
87	4.1	3.35	0.48	24 th	20	0	0	0	10	4	2	3	0	1	2	1	6	11	6	0
91	5.7	4.19	0.60	17 th	20	0	0	0	6	5	7	2	5	2	0	1	6	9	5	0
92	6.9	6.54	1.20	7 th	23	0	0	0	8	16	8	1	3	2	1	3	3	12	1	4
95	7.9	6.90	1.00	4 th	24	0	0	0	3	20	1	3	2	1	2	2	12	5	1	2
90	7.2	4.92	0.57	14 th	22	0	0	0	2	15	4	3	7	2	2	3	7	3	3	0
84	6.1	2.79	0.45	30 th	23	0	0	0	10	12	3	1	3	0	6	4	9	6	1	0
84	6.1	5.74	0.98	15 th	21	0	0	0	5	7	0	2	0	2	2	5	3	10	6	0
84	7.0	4.45	0.77	5 th	24	0	0	0	1	10	7	1	2	5	0	4	3	10	5	0
87	6.1	4.40	0.47	23 rd	24	0	0	0	5	7	5	3	3	1	0	3	8	9	2	1
92	5.4	3.33	0.52	24 th	19	0	0	0	7	5	3	1	0	1	2	1	7	12	6	0
82	8.1	6.69	0.74	19 th	28	0	4	0	1	13	10	1	1	2	3	1	9	7	6	0
88	7.8	4.21	0.55	5 th	23	0	0	0	2	17	1	0	1	0	2	9	4	9	2	3
89	7.4	7.22	0.87	24 th	26	0	0	0	1	13	9	2	0	1	4	3	3	10	5	2
91	5.7	6.33	0.90	24 th	26	0	0	0	9	12	2	4	1	0	2	5	4	10	4	0
85	8.5	4.04	0.60	11 th	25	0	0	0	0	16	11	1	1	2	0	5	7	9	5	0
90	6.9	6.27	0.88	24 th	23	0	0	0	1	8	10	0	2	1	1	2	7	10	5	2

Barometric Observations at this station are not corrected for altitude

2. CORRECTIONS.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.							PAST 24 HOURS.				
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount Rainfall.	
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.		Min.
1 st	Mullaghmore																	
"	Pembroke															52		
2 nd	Wick								44		+ 2							
"	Lumburgh Hd						30.01	- 16										
"	Sally																2.48	
3 rd	Cambridge																	0.20
4 th	Leith																45	
"	Fields															54		
5 th	Wick	28.92																
"	Loughborough	29.53	44	Wtr	3	6												
"	Rock's Point															55		
"	Pembroke						29.70											
"	Prawle Point						29.78	- 18										
"	Cambridge						29.64	- 24										0.75
6 th	Rock's Point																	
"	Prawle Point							- 69									47	
7 th	Wick		38															
"	Wick	29.20															75	
8 th	Liverpool		43															0.05
"	Staves Junction																	
9 th	Loughborough																33	
"	Barns in Furness																41	
"	Pembroke								49		0							
10 th	Valencia						29.94											
"	Cambridge	29.65	39															
"	Valencia 2pm												2W					
12 th	Stormway	29.75																
13 th	Dolyhead									38								0.23
16 th	Prawle Point																	
18 th	Leith															47		
"	Dolyhead															49		
19 th	Valencia								45		10		7					0.05
"	Wick Castle																	0.38
20 th	Androssan																	
21 st	Wick	29.76																0.02
24 th	Yarmouth																	
25 th	Loughborough		43														43	
"	Androssan													8			34	
26 th	Parsonstown	28.71																0.51
"	Wick Castle																	
30 th	Mullaghmore															55		