

14902

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.
1883.

London



DAILY WEATHER REPORT

FOR

THURSDAY, 1ST FEBRUARY.

1883.

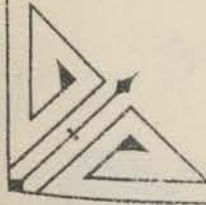
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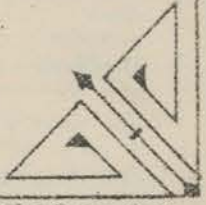
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Thursday 1st FEBRUARY 1883

BAROMETER, WIND & SEA.

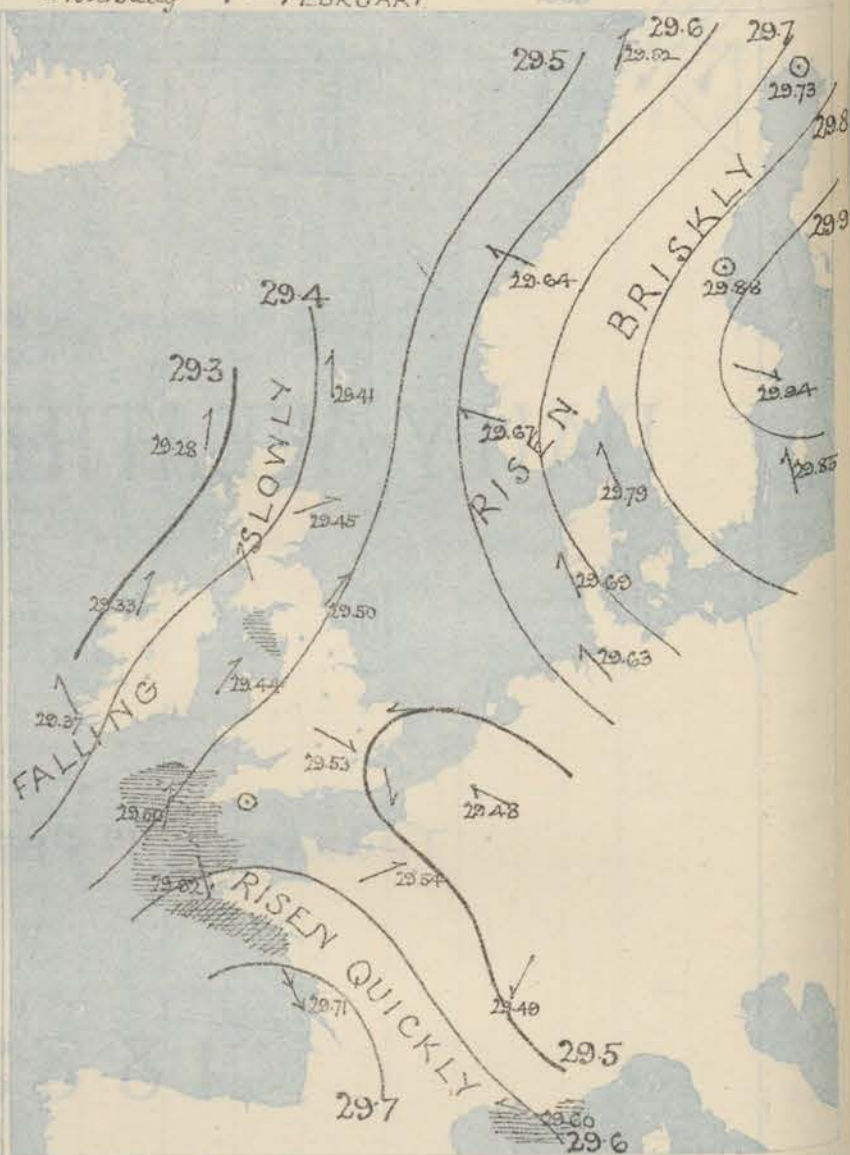
Explanation of Map.

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 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 for the month of February

Stations.	Mean Readings
Nairn	29.774
Aberdeen	29.799
Leith	29.847
Scarborough	29.906
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roches Pt.	29.922
Plymouth	29.893
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1868-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

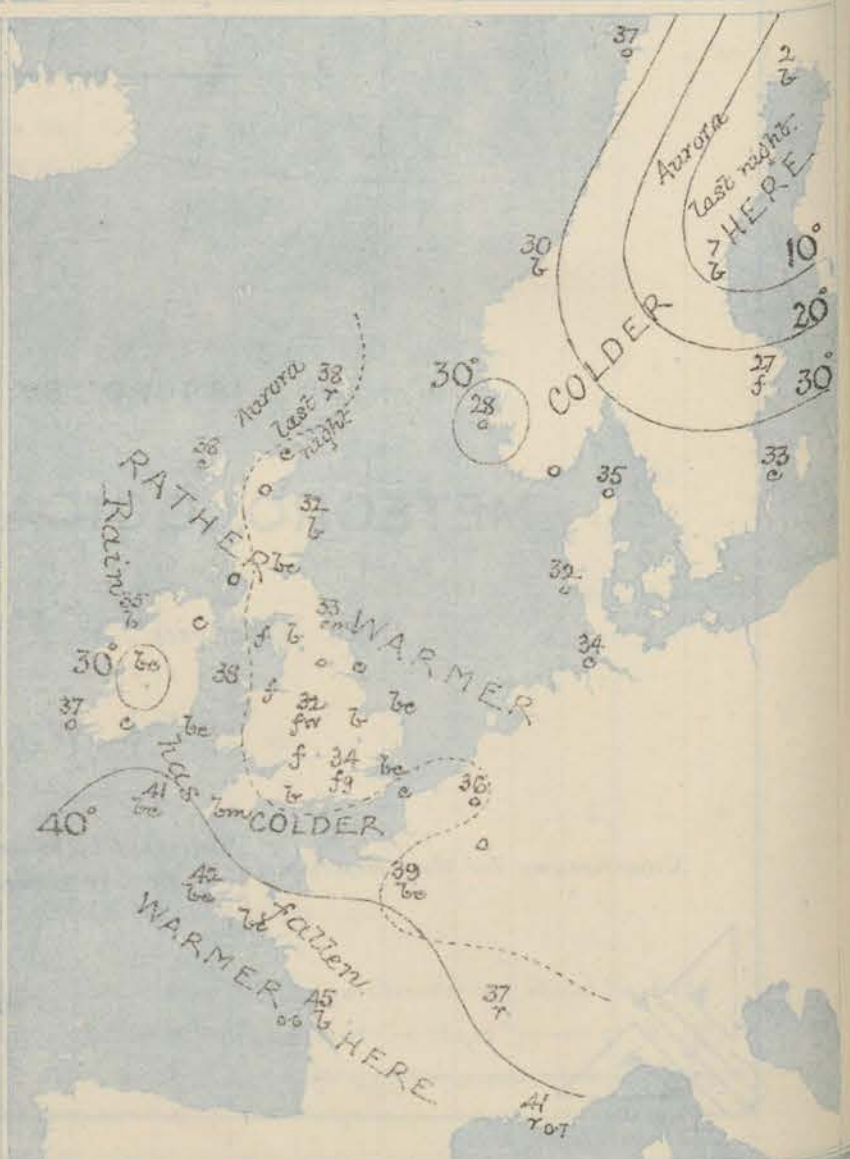
Explanation of Map.

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 AND RAINFALL for the month of February

Stations	Temp	Rain-fall
Scarborough Head	38.5	2.65
Scarborough	39.4	2.01
Aberdeen	39.7	2.32
Shields	39.3	1.71
York	39.7	1.76
Mullaghmore	41.7	?
Holyhead	42.5	2.00
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St. Mary's)	45.8	2.83
Hurst Castle	43.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Bournemouth	39.6	2.09

* The mean Temperatures are those for the 15 years 1867-81, the mean amounts of Rain are mainly those for the 15 years 1868 to 1882.



REMARKS

for Thursday 1st FEBRUARY 1883 at 8 a.m.

The deep depression which lay off the NW. of France yesterday morning after moving slowly in a SE^{ly} direction seems to have passed rapidly across France, and has now disappeared from our area. The barometer is consequently rising quickly over the Bay of Biscay, but owing to the formation of a shallow depression off our SE. coast, and the advance of some slight disturbances towards Ireland and Scotland the mercury is falling over the greater part of our Islands. Strong NW^{ly} winds prevail in the W. of France and S^{ly} (SE and SW) breezes on our W. and N. coasts, but in the SE. the wind is very light and variable. The weather is generally fair except in the N. and W. of Scotland, but fog is reported from many parts of England. Slight rain fell yesterday in the W. and SW. and hail showers occurred at Lilly. Temperature has risen a little except in the south of England, and readings range from 41° at Lilly to 28° at Penzance. The maxima reported yesterday were rather low generally.

Sea is rather rough at Banow-in-Turner and Lilly, moderate or smooth on other parts of our coast.

FORECASTS

for the 24 hours ending at Noon
on the

2nd FEBRUARY.

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} winds, moderate to fresh or strong; cloudy. Some rain.
2 SCOTLAND EAST	S ^{ly} and SW ^{ly} winds, moderate; fair to cloudy and unsettled.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	Light variable breezes; fair on the whole, but local fogs.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S ^{ly} and SW ^{ly} winds, freshening; cloudy, some rain.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, freshening; fair to cloudy and unsettled.
9 IRELAND NORTH	S ^{ly} (SE to SW) winds, increasing; cloudy, unsettled, some rain.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The N. cone has been lowered this morning in districts 3, 5, 8, but the S. cone is still up in districts 0, 7, 9 and 10.

METEOROLOGICAL OBSERVATIONS FOR

1st FEB^y

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.	SHADE TEMP.		Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).									Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.37	3	Z	0	b	29.73	+ 62	2	2	- 12	Z	0	b	0	b	*	14	- 4	-
Hernösand	29.59	19	Z	0	b	29.88	+ 68	7	6	- 17	Z	0	b	0	b	*	36	?	-
Stockholm	29.69	33	SW	2	o	29.94	+ 67	27	27	- 8	WNW	2	f	2	f	*	37	?	-
Wisby	29.69	34	SW	4	o	29.85	+ 37	33	33	- 2	S	2	c	2	c	*	37	32	-
Bodö	29.36	31	W	2	c	29.52	+ 49	37	36	+ 4	SSW	2	o	2	o	2	?	28	-
Christiansund	29.58	33	Z	2	b	29.64	+ 34	30	26	- 4	ESE	3	b	5	b	5	36	25	-
Skudesnaes	29.62	31	E	2	b	29.67	+ 28	28	?	- 4	ESE	4	o	3	o	3	?	?	-
Oxö (Xiansund)	29.61	30	N	4	o	29.73	+ 40	34	33	0	ESE	4	g	2	g	2	34	28	-
Skagen (The Skaw)	29.61	35	SE	3	o	29.79	+ 39	35	33	0	SSE	4	o	3	o	3	36	33	0.08
Fanö	29.65	33	SW	1	c	29.69	+ 22	32	31	- 4	SSE	4	o	*	*	*	37	28	0.04
Cuxhaven	29.56	35	WSW	3	bc	29.63	+ 03	34	34	- 2	SE	3	c	*	*	*	36	32	-
Sumburgh Head	29.45	38	S	4	b	29.41	+ 02	38	38	+ 3	S	4	h	4	h	4	41	34	0.01
Stornoway	29.34	40	S	8	o	29.28	- 10	38	34	0	S	3	c	4	c	4	41	33	0.06
Wick	29.48	37	S	2	b	29.38	- 12	37	34	+ 3	S	3	c	3	c	3	39	32	-
Nairn	29.49	35	Z	0	bc	29.36	- 11	34	32	+ 6	Z	0	o	0	o	0	38	28	-
Aberdeen	29.39	33	SW	1	c	29.45	- 06	32	30	+ 3	SW	1	b	1	b	1	43	28	-
Leith	29.52	35	S	1	bc	29.44	- 09	31	30	+ 4	S	1	bc	*	*	*	37	25	-
Shields	29.56	38	S	1	m	29.50	- 06	33	32	+ 3	SW	2	cm	2	cm	2	39	29	-
Spurn Head	29.54	39	ESE	2	o	29.52	- 06	39	38	+ 6	ESE	1	c	3	c	3	40	33	-
York	29.55	35	ESE	1	bc	29.53	- 04	33	33	+ 5	SSW	1	o	*	*	*	38	28	-
Loughborough	29.34	34	NE	1	o	29.54	- 03	32	32	+ 5	Z	0	fw	*	*	*	37	26	-
Ardrossan	29.50	36	E	1	om	29.39	- 13	39	38	+ 7	SSE	3	o	2	o	2	39	31	0.13
Mullaghmore	29.39	38	SSW	4	o g	29.33	- 14	35	34	0	SSW	4	b	4	b	4	42	35	0.04
Donaghadee	29.49	39	SW	1	b	29.43	- 09	31	31	+ 2	SW	2	c	0	c	0	41	28	0.03
Parsonstown	29.47	35	SSE	1	b	29.42	- 07	28	27	0	SE	1	bc	*	*	*	42	27	-
Barrow-in-Furness	29.55	34	E	3	bc	29.47	- 07	32	32	+ 3	SE	5	f	5	f	5	38	29	-
Holyhead	29.49	37	ESE	1	c	29.44	- 07	32	32	+ 4	SW	4	c	3	c	3	40	34	0.13
Liverpool (Bidston)	29.52	35	ESE	2	c	29.50	- 04	32	31	0	SE	3	f	2	f	2	37	31	-
Valencia	29.49	35	WNW	3	bc	29.37	- 10	37	36	+ 3	SE	4	o	4	o	4	46	33	0.28
Roche's Point	29.49	37	WNW	5	h	29.45	+ 02	31	30	- 6	NE	1	c	4	c	4	48	28	0.10
Pembroke	29.46	39	E	2	m	29.48	+ 05	38	36	+ 1	WSW	2	bc	2	bc	2	41	36	0.04
Scilly	29.45	42	NE	4	c	29.50	+ 29	41	39	- 3	SSW	3	bc	5	bc	5	45	39	0.12
Prawle Point	29.40	37	NNE	5	h	29.55	+ 22	36	36	- 7	NNE	1	bc	1	bc	1	44	32	0.29
Hurst Castle	29.39	41	E	5	c	29.45	- 01	33	33	- 7	WNW	1	b	h	h	h	44	32	-
Dover	29.43	40	ESE	4	b	29.48	- 09	38	37	- 1	NNW	1	bc	1	bc	1	43	37	-
London	29.46	38	ESE	3	cm	29.53	- 03	34	33	+ 2	WNW	1	fg	*	fg	*	42	32	-
Oxford	29.49	35	ESE	2	o	29.55	+ 02	31	31	+ 1	NNW	1	f	*	f	*	39	30	-
Cambridge	29.51	34	NE	1	o	29.52	- 06	31	30	+ 3	N	1	b	*	b	*	38	26	-
Yarmouth	29.54	39	E	3	bc	29.50	- 10	38	37	+ 6	E	1	bc	h	bc	h	40	30	-
The Helder																			
Cape Gris Nez	29.45	36	E	5	m	29.47	- 12	37	37	+ 3	S	1	c	1	c	1	39	34	0.04
Jersey																			
Brest	29.34	39	ESE	4	o	29.62	+ 58	42	39	+ 1	NNW	4	bc	6	bc	6	46	37	0.12
Lorient	29.24	41	NE	8	h	29.66	+ 66	43	41	+ 3	NW	5	bc	7	bc	7	45	36	0.28
Rochefort	28.97	46	SSE	12	h	29.71	+ 43	45	43	+ 3	NW	8	b	3	b	3	55	36	0.63
Biarritz																			
Corunna																			
Brussels						29.48	- 17	36	35	+ 3	ESE	1	o	*	o	*	41	?	0.12
Charleville	29.39	40	SE	7	o	29.46	- 29	34	32	+ 1	NE	4	o	*	o	*	41	?	-
Paris	29.30	42	ESE	5	o	29.54	- 05	39	37	+ 3	WSW	3	bc	*	bc	*	*	*	-
Lyons	29.34	42	S	4	o	29.49	- 25	37	35	+ 10	NE	1	h	*	h	*	45	?	0.04
Toulon	?	45	WSW	8	h	29.60	- 26	41	40	+ 2	ESE	3	h	6	h	6	48	39	0.67

HIGH LEVEL STATION.

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

Hawes Junction	28.30	28	NE	2	b	28.25	- 06	25	25	+ 6	NE	2	b	*	*	*	32	19	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.51	35	33	N	1	c	3	Valencia ...	29.48	39	37	WSW	4	nggh	4
Sumburgh Head	29.43	40	38	WSW	3	b	3	Scilly ...	29.35	44	42	NE	6	o	7
Stornoway ...	29.37	40	38	S	7	c	6	Dover ...	29.46	38	37	ESE	4	o m	3
Aberdeen ...	29.52	38	35	WSW	1	b	2	London ...	29.46	42	39	ESE	3	c	*
Shields ...	29.51+	39	36	S	1	m	2	Yarmouth ...	29.55	39	37	ESE	2	b	3
Ardrossan ...	29.51	38	37	E	1	o	1	Jersey ...							
Mullaghmore ...	29.43	41	37	S	4	c	3	Rochefort ...	29.05	47	43	SSE	12	h	7
Holyhead ...	29.47	40	37	ESE	3	o	2								

The barometer continues to fall rapidly in the W. of France and slightly on our SE. and NW. coasts, but at Scilly a recovery has set in. Light SW winds prevail in the NE. and moderate or strong E. winds in the S. The weather is cloudy at all but our E. stations.

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, 2ND FEBRUARY.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

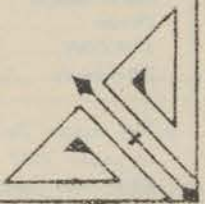
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ROBERT H. SCOTT

(SECRETARY.)



Printed & Published by J. W. Smith, 116, Victoria St. London S.W.

WEATHER CHARTS

for 8 a.m. on Friday 2nd FEBRUARY.

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 wind. 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.

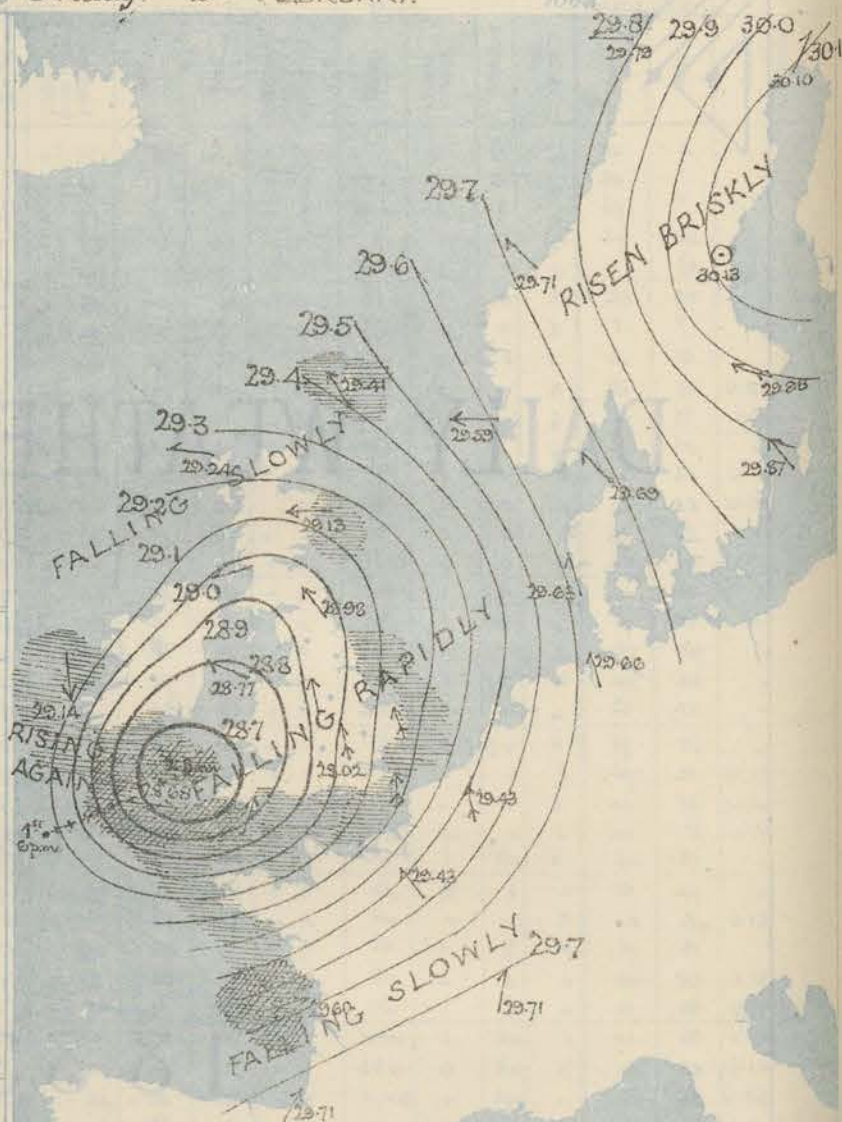
Sea Disturbance, where considerable, is shown by shading round the coast, thus - Rough, - High.

MEAN* HEIGHT of the BAROMETER

for the month of February

Stations.	Mean Readings.
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Aberdeen	29.799
Leith	29.841
Scarborough	29.906
Ardrossan	29.857
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt	29.922
Plymouth	29.923
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

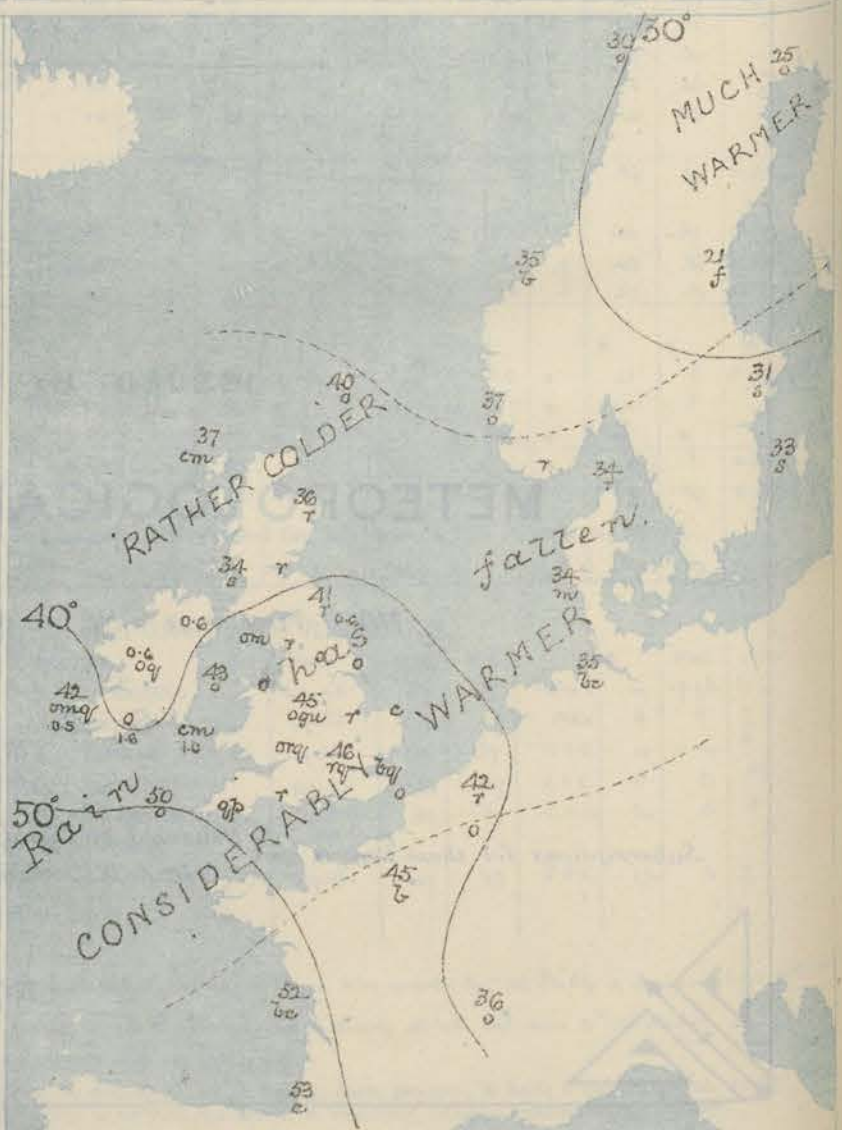
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of February

Stations	Temp	Rain-fall
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Siccarway	39.4	2.97
Aberdeen	39.1	2.32
Shields	39.3	1.77
York	39.7	1.75
Mullingmore	41.7	1.7
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	2.50
Sally (St. Mary's)	45.8	2.83
Ilfracombe	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Bournemouth	39.5	2.09

* The mean Temperatures are those for the 10 years 1867-76; the mean amounts of Rain are mainly those for the 15 years 1866, to 1880.



REMARKS

for Friday 2nd FEB 1883 at 8 a.m.

In the course of the past night a deep depression, in the centre of which the barometer is below 28.7 ins. has advanced from the SWth to the Sth Georges Channel, and the barometer is consequently falling rapidly on all our Est and Sth coast, while it is beginning to rise again in the W. In the N. of Sweden the barometer has risen to 30.1 ins. The wind circulates round the area of lowest pressure, being Wth in the Bay of Biscay, Sth in the S. of England, SEth in the east, Eth in Scotland, and NEth or Nth in Ireland. At all the more southern stations it blows with the force of a gale. The weather is fine in some parts of France, dull and rainy elsewhere. Heavy rain has fallen in Ireland and the SW. of England; at Roches Point there has been as much as 1.6 ins. and at Pembroke 1 in. Aurora was seen in the N. of Scotland last night, and thunder occurred at Bawle Point. Temperature has risen quickly at all but the northern stations, and ranges from 50° at Scilly to 34° at Kairn.

The sea is very high at Bawle Point, rough on all exposed parts of our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

3rd FEBRUARY

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	E th to NE th strong winds and gales; squally with rain or sleet.
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	S th to W th strong gales, subsiding later; dull, squally and rainy to fair.

6 SCOTLAND WEST	E th to N th strong winds and gales; squally and rainy to fair.
7 ENGLAND N.W.	— D° — D° — D° —
8 ENGLAND S.W.	W th to NW th strong gales, moderating later; squally and showery to fair.
9 IRELAND NORTH	N th to NW th strong winds and gales; dull and unsettled to fair.
10 IRELAND SOUTH	— D° — D° — D° —

WARNINGS

The S. cone was hoisted yesterday in districts 3, 5 and 7 to 10, and the N. cone has been hoisted this morning in districts 0 to 2 and 6.

METEOROLOGICAL OBSERVATIONS FOR

2nd FEB^y

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.					
			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.	Amount of Rainfall.			
Haparanda	29.55	34	S	2	b	30.10	+ .37	25	25	+ 23	SW	2	0	*	?	-4	-			
Hernösand	30.08	3	Z	0	b	30.13	+ .25	21	21	+ 54	Z	0	f	*	23	3	-			
Stockholm	30.68	31	ESE	2	f	29.98	+ .04	31	30	+ 4	ESE	5	5	*	32	27	-			
Wisby	29.98	32	SE	4	0	29.87	+ .02	33	32	0	SE	6	5	*	37	30	0.04			
Bodö	29.75	36	SW	2	bc	29.79	+ .27	30	28	- 7	E	2	0	1	37	28	-			
Christiansund	29.73	35	SE	2	c	29.71	+ .07	35	31	+ 5	SE	4	6	3	?	27	-			
†Skudesnæs	29.71	37	ESE	4	0	29.59	- .08	37	33	+ 9	E	6	0	4	37	?	-			
Öxö (Ålansund)	29.77	35	E	6	0	29.68	- .08	34	34	0	E	6	4	3	36	32	0.12			
Skagen (The Skaw)	29.78	32	ESE	4	b	29.69	- .10	34	34	- 1	SE	3	4	2	36	30	0.04			
Faro	29.61	33	SSE	4	h	29.68	- .06	34	34	+ 2	SSE	4	m	*	34	32	0.04			
Cuxhaven	29.59	34	ESE	2	c	29.66	+ .03	35	35	+ 1	SSE	2	bc	*	36	32	-			
†Sumburgh Head	29.44	40	S	4	c	29.41	- .00	40	38	+ 2	ESE	5	4	5	41	34	0.10			
†Stornoway	29.28	39	SSE	7	0	29.24	- .04	37	35	- 1	E	4	m	4	40	33	0.07			
Wick	29.37	37	SW	2	b	29.25	- .13	36	35	- 1	ESE	5	0.0	4	39	35	0.10			
Nairn	29.36	35	Z	0	b	29.19	- .17	34	33	0	ESE	2	0	2	37	28	-			
†Aberdeen	29.43	36	SSW	1	0	29.18	- .37	36	35	+ 4	E	6	4	5	40	30	0.23			
Leith	29.41	37	S	1	c	29.04	- .40	37	36	+ 6	E	6	4	*	41	30	0.09			
†Shields	29.47	34	SW	3	m	28.98	- .52	41	41	+ 8	SE	5	4	4	41	32	0.55			
Spurn Head	29.49	38	ESE	3	b	28.99	- .53	42	41	+ 3	SE	6	0	5	43	37	0.08			
York	29.48	34	S	1	b	28.96	- .57	43	42	+ 10	SE	3	0	*	43	32	0.29			
Loughborough	29.48	33	SE	2	0	28.93	- .61	45	44	+ 13	SSE	5	0.0	*	45	31	0.19			
†Ardrossan	29.35	36	E	3	0	28.95	- .44	34	34	- 5	NE	3	5	2	40	32	0.29			
†Mullaghmore																				
Donaghadee	29.30	40	ENE	3	c	28.87	- .56	39	39	+ 8	ENE	6	4	4	41	30	0.56			
Parsonstown	29.13	35	ENE	2	h	28.97	- .45	35	33	+ 7	N	4	0.0	*	38	27	0.50			
Barrow-in-Furness	29.39	35	SE	5	0	28.85	- .62	40	39	+ 7	E	3	0.0	4	40	32	0.22			
†Holyhead	29.27	39	S	4	m	28.77	- .67	43	42	+ 5	ESE	1	0	1	44	33	0.33			
Liverpool (Blanton)	29.37	33	ESE	4	0	28.81	- .69	45	44	+ 13	ESE	3	0	3	44	31	0.10			
†Valencia	28.76	36	NE	7	ang	27.14	- .23	42	38	+ 5	NNW	7	ang	6	43	34	0.49			
Roche's Point	28.83	46	SSE	7	h	28.87	- .58	38	37	+ 7	N	8	0	5	49	31	1.60			
Pembroke	29.07	40	ESE	6	h	28.70	- .78	46	45	+ 6	SE	3	0.0	3	47	38	0.95			
†Scilly	28.91	44	SSE	9	h	28.68	- .32	50	49	+ 9	W	4	0	7	50	40	0.49			
Prawle Point	29.14	44	SE	8	h	28.75	- .80	48	48	+ 12	SSW	7	0.0	5	49	36	0.26			
Hurst Castle	29.42	44	SW	6	0	28.87	- .58	47	46	+ 14	S	9	4	6	50	31	0.25			
†Dover	29.55	41	WSW	3	b	29.15	- .33	44	42	+ 6	S	7	6.0	6	45	38	0.04			
†London	29.50	37	SE	3	bf	29.02	- .51	46	44	+ 12	SSE	9	4.0	*	47	33	0.11			
Oxford	29.37	39	SE	4	0	28.91	- .64	45	45	+ 14	SSE	4	0.0	*	46	31	0.23			
Cambridge	29.54	34	Z	0	b	29.00	- .52	44	43	+ 13	SE	1	4	*	45	30	0.07			
†Yarmouth	29.54	39	SE	2	b	29.17	- .33	41	46	+ 3	SSE	8	0	5	42	36	0.10			
The Helder																				
Cape Gris Nez	29.60	41	WSW	5	b	?	?	44	43	+ 7	S	8	0	5	45	37	0.04			
†Jersey																				
Brest																				
Lorient																				
†Rochefort	29.67	43	S	7	bc	29.60	- .11	52	50	+ 7	WSW	9	6.0	7	54	39	-			
Biarritz	29.82	52	SSW	3	bc	29.71	- .14	53	49	+ 3	SW	7	c	3	57	45	-			
Corunna	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.43	- .05	42	37	+ 6	SSE	8	4	*	?	36	-			
Charleville	29.69	38	SSW	4	h	29.57	- .11	36	32	+ 2	SE	8	0	*	40	34	-			
Paris	29.70	42	SSE	3	b	29.43	- .14	45	42	+ 6	SE	3	6	*	*	*	-			
Lyons	29.87	39	NE	1	0	29.71	+ .22	36	32	- 1	SSW	3	0	*	42	31	-			
Toulon																				

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

Hawes Junction	28.18	29	E	1	0	27.65	-	6.0	36	36	+ 11	E	3	4	*	41	25	0.33
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes	29.69	37	34	SE	6	0	4	Valencia	29.07	39	39	NE	5	ang	5
Sumburgh Head	29.39	40	37	S	4	0	4	Scilly	29.19	44	44	SSE	8	h	6
Stornoway	29.29	39	37	S	5	0	4	Dover	29.38	43	40	WSW	3	b	1
Aberdeen	29.43	39	36	SSW	3	0	1	London	29.55	37	37	W	1	bf	*
Shields	29.43	36	35	SW	3	m	2	Yarmouth	29.52	40	39	E	1	b	4
Ardrossan	29.39	40	39	SE	3	0	24	Jersey							
Mullaghmore	29.29	38	36	SSE	5	0.0	4	Rochefort	29.80	50	47	SSW	3	bc	2
Holyhead	29.42	41	40	S	4	cp h	3								

A new depression is advancing to our SW. coast and the barometer is falling quickly at Valencia and Scilly. The winds are very little changed in the E., but at Scilly there is a fresh SSE. gale and at Valencia a NE. breeze. Rain is falling in the Str.

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 FEBRUARY.

1883.

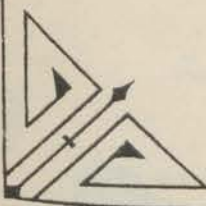
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Longerfield, 11, 12, Bedford St. W. near the Garden

WEATHER CHARTS

for 8 a.m. on SATURDAY 3RD FEBRUARY 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.

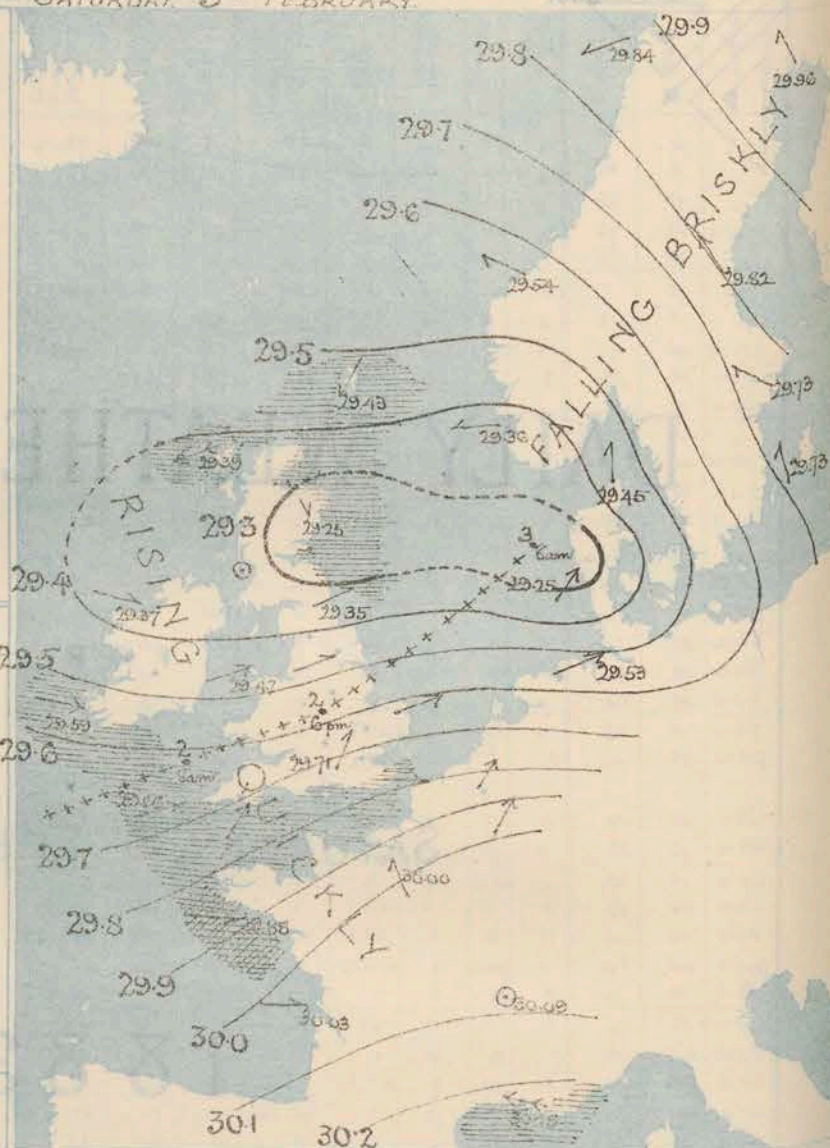
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations	Mean Readings In.
Nairn	29.774
Aberdeen	29.709
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.922
Plymouth	29.933
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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 AND RAINFALL

for the month of February

Stations	Temp.	Rain-fall in.
Sunderburgh Head	38.5	2.66
Stornoway	39.4	3.37
Aberdeen	39.1	2.92
Shields	39.3	1.71
York	39.7	1.76
Mullaghmore	41.7	
Holyhead	42.5	2.00
Paranstown	42.0	2.26
Valencia	43.9	4.07
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.8	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
3. month	39.5	2.09

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 16 years 1855 to 1880.



REMARKS

for Saturday 3rd FEB^y 1883 at 8 a.m.

The depression noticed yesterday morning, after crossing England in a NE^y direction, has passed on the North Sea, where it appears to have developed into a long trough of low pressure, extending from Denmark to the east of Scotland. The barometer is consequently falling on the eastern shores of the North Sea, but rising in all parts of our Islands. Moderate breezes from E. or NE. are reported from the north of Scotland, but in the more southern districts the wind is fresh or strong from SW. and W. Severe SW^y and W^y gales were experienced on the Channel and SE. coasts yesterday, and fresh or strong E^y gales in the N. and E. of Scotland. The weather is at present fair in the SE., but cloudy and unsettled elsewhere, with showers in the SW. In the course of yesterday rain fell generally. Temperature has risen a little in the N., fallen elsewhere; and readings at present range from 43° at Lumbroke, Scilly, and Hunt Cattle to 37° at Parsonstown, Donaghadee, and Loughborough.

FORECASTS

for the 24 hours ending at Noon
on the

4th FEBRUARY

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

MAP SHOWING DISTRICTS.



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	E ^y and NE ^y winds, moderate; dull, some rain
2 SCOTLAND EAST	Variable breezes; cloudy and unsettled, some rain.
3 ENGLAND N.E.	SW ^y winds, moderate or fresh; unsettled, some showers.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SW ^y and W ^y winds, fresh or strong; fair to unsettled and showery.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 1
7 ENGLAND N.W.	Same as No 2.
8 ENGLAND S.W.	SW ^y and W ^y winds, fresh or strong; unsettled, rain at times.
9 IRELAND NORTH	W ^y winds, moderate or fresh; cloudy, some showers.
10 IRELAND SOUTH	-----Do-----Do-----Do-----

WARNINGS

The south cone is still up in districts 5, 8, and 10., but signals have been lowered elsewhere.

METEOROLOGICAL OBSERVATIONS FOR

3rd FEB^y

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.			SHADE TEMP.			WIND.			Weather.	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).			Max.	Min.	Average of Rainfall.
Haparanda	29.07	19	S	2	0		29.96	- 14	17	17	- 8	S	2	0	*		25	9	-
Hernösand	29.03	30	SE	2	S		29.82	- 31	29	28	+ 8	S	6	S	*		30	21	0.12
Stockholm	29.83	34	S	2	λ		29.73	- 25	33	33	+ 2	SE	2	S	*		36	28	0.08
Wisby	29.88	35	S	2	0		29.73	- 14	35	34	+ 2	S	2	0	*		37	30	0.04
Bodö	29.86	28	E.N.E.	2	0		29.84	- 05	24	23	- 6	E.N.E.	4	6	1		30	23	-
Christiansund	29.65	33	E.S.E.	2	0		29.54	- 17	32	31	- 3	E.S.E.	3	6	1		36	28	-
†Skudesnaes	29.82	35	E.S.E.	0	S		29.36	- 23	39	36	+ 2	E	4	0	4		36	31	0.35
Oxö (Xtiansund)	29.89	35	E	6	0		29.37	- 23	33	33	- 1	NE	6	S	4		36	34	0.12
Skagen (The Skaw)	29.66	36	SE	3	0		29.45	- 24	36	35	+ 2	S	4	λ	2		37	34	0.20
Fanö	29.43	38	S	6	0		29.25	- 33	39	38	+ 5	SW	6	λ	*		39	34	0.16
Cuxhaven	29.55	41	S	5	λ		29.53	- 13	38	38	+ 3	WSW	7	0	*		43	30	0.24
†Sumburgh Head	29.34	37	E	7	λ		29.43	- 02	39	38	- 1	NE	4	0	5		40	35	0.10
†Stornoway	29.20	40	E.N.E.	8	λ		29.39	- 15	41	39	+ 4	E.N.E.	8	0	6		41	35	0.25
Wick	29.19	40	E	8	λ		29.38	- 13	39	38	+ 3	E.S.E.	4	λ	6		40	36	0.25
Nairn	29.88	39	E.N.E.	4	λ		29.33	- 14	40	39	+ 6	E.N.E.	5	0	6		40	34	0.47
†Aberdeen	29.06	42	E	6	λ		29.25	- 12	40	39	+ 4	N.N.W.	4	0	6		43	35	0.28
Leith	28.99	38	SE	2	λ		29.29	- 25	39	38	+ 2	W	1	λ	*		41	35	0.10
†Shields	28.94	42	SE	3	0		29.35	- 37	40	39	- 1	WSW	1	0	3		43	38	0.04
Spurn Head	28.92	43	S.S.E.	5	0		29.46	- 50	38	37	- 4	SW	6	bcy	4		44	37	0.02
York	28.91	45	SE	1	0		29.46	- 50	38	35	- 5	WSW	2	bcy	4		47	37	0.12
Loughborough	28.90	46	W	1	0		29.56	- 63	37	36	- 8	W	4	cy	*		47	37	0.13
†Ardrossan	28.98	39	W	0	0		29.31	- 36	41	40	+ 7	W	0	0	0		41	34	0.10
†Mullaghmore	29.16	39	NW	5	g p		29.37	- 33	43	42	+ 6	W	4	ogp	4		43	36	0.05
Donaghadee	29.04	39	N	4	C		29.34	- 47	37	37	- 2	W	3	0	1		41	35	0.08
Parsonstown	29.23	36	W	1	0		29.47	- 50	37	36	+ 2	S.S.W.	1	0	*		38	32	-
Barrow-in-Furness	28.94	40	NW	3	λ		29.40	- 55	41	39	+ 1	SW	4	0	4		44	39	0.16
†Holyhead	29.05	41	NW	7	0		29.47	- 70	40	38	- 3	WSW	5	0	4		45	37	0.10
Liverpool (Bldston)	28.95	51	WNW	5	λ		29.49	- 68	38	35	- 7	SW	4	bcy	3		47	37	0.22
†Valencia	29.43	38	WNW	4	p		29.59	- 45	42	41	- 0	W	5	rmg	6		45	34	0.41
Roche's Point	29.36	38	WNW	4	0		29.56	- 69	37	35	- 1	WSW	4	0	4		48	34	0.43
Pembroke	29.19	39	NW	6	C		29.56	- 86	43	41	- 3	W	4	bcy	3		47	38	0.43
†Scilly	29.43	45	WNW	8	cy		29.66	- 93	43	41	- 7	WSW	5	cp	5		50	36	0.29
Prawle Point	29.32	40	W	8	0		29.70	- 95	42	39	- 6	SW	6	cp	6		49	37	0.50
Hurst Castle	29.17	41	W	11	λ		29.73	- 86	43	41	- 4	W	6	bcy	6		53	40	0.24
†Dover	29.14	48	SSW	8	ogp		29.74	- 59	42	41	- 2	W	6	6	5		49	41	0.49
†London	29.00	43	S	6	λ		29.71	- 69	40	38	- 6	SW	2	bcy	*		49	38	0.33
Oxford	29.12	43	SW	8	λ		29.66	- 75	38	37	- 7	SW	5	bcy	*		49	37	0.23
Cambridge	28.95	44	S	2	0		29.66	- 66	38	36	- 6	SW	1	bcy	*		47	36	0.12
†Yarmouth	29.04	44	SSW	6	cy		29.62	- 45	39	38	- 2	WSW	5	bcy	4		46	36	-
The Helder																			
Cape Gris Nez																			
†Jersey																			
Brest																			
Lorient							29.83		45	41		W	7	0	7		52	39	0.04
†Rocheport	29.77	50	W	9	C		30.03	- 43	46	44	- 6	W	4	0	2		55	39	0.08
Biarritz																			
Corunna	*	*	*	*	*				*								*	*	*
Brussels	*	*	*	*	*		29.86	- 43	40	37	- 2	SW	5	0	*		52	40	-
Charleville	29.59	45	S	8	C		29.76	- 19	38	36	+ 2	SW	8	0	*		50	33	0.20
Paris	29.62	49	SSW	9	0		30.00	- 57	39	37	- 6	SE	4	0	*		*	*	-
Lyons	29.95	48	S	1	C		30.09	- 38	44	43	+ 8	SE	1	0	*		55	?	-
Toulon	30.04	50	SW	4	0		30.25		48	46		E.S.E.	9	5	5		54	43	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.74	33	W	0	0		28.19	- 64	35	34	- 1	SW	4	0	*		38	33	0.61

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.54	38	35	E	6	0	4	Valencia ...	29.35	44	39	NW	5	c q	5
Sumburgh Head	29.38	38	38	ESE	5	λ	6	Scilly ...	29.20	42	40	WNW	9	λ q	8
Stornoway ...	29.19	39	38	E	6	0	5	Dover ...	29.13	48	45	SSW	8	c q p	6
Aberdeen ...	29.05	42	41	E	7	λ	7	London ...	28.95	48	45	SSW	8	0 q	*
Shields ...	28.91	43	43	SE	4	0	4	Yarmouth ...	29.04	46	44	SSW	7	0 q p	7
Ardrossan ...	28.92	38	37	NE	1	0	1	Jersey ...							
Mullaghmore	29.09	41	39	NNW	5	b c p	5	Rocheport ...	29.71	54	50	W	12	c	7
Holyhead ...	28.87	44	43	NNW	5	λ u	4								

The centre of the deep depression now lies over the Midland counties and the barometer is rising quickly in the W. and S.W. A strong W. gale is reported from Scilly and fresh S.W. gales from the S.E. of England. In Scotland the wind is increasing from E. The weather continues very rainy and unsettled.

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



DAILY WEATHER REPORT

FOR

SUNDAY 4TH FEBRUARY,

1883.

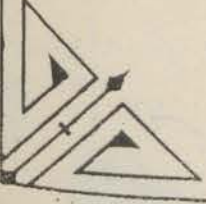
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ROBERT H. SCOTT

(SECRETARY.)



Fred^o Dingerfeld Lith 72 Bedford St. (near Garden)

WEATHER CHARTS

for 8 a.m. on

Sunday 4th February 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—

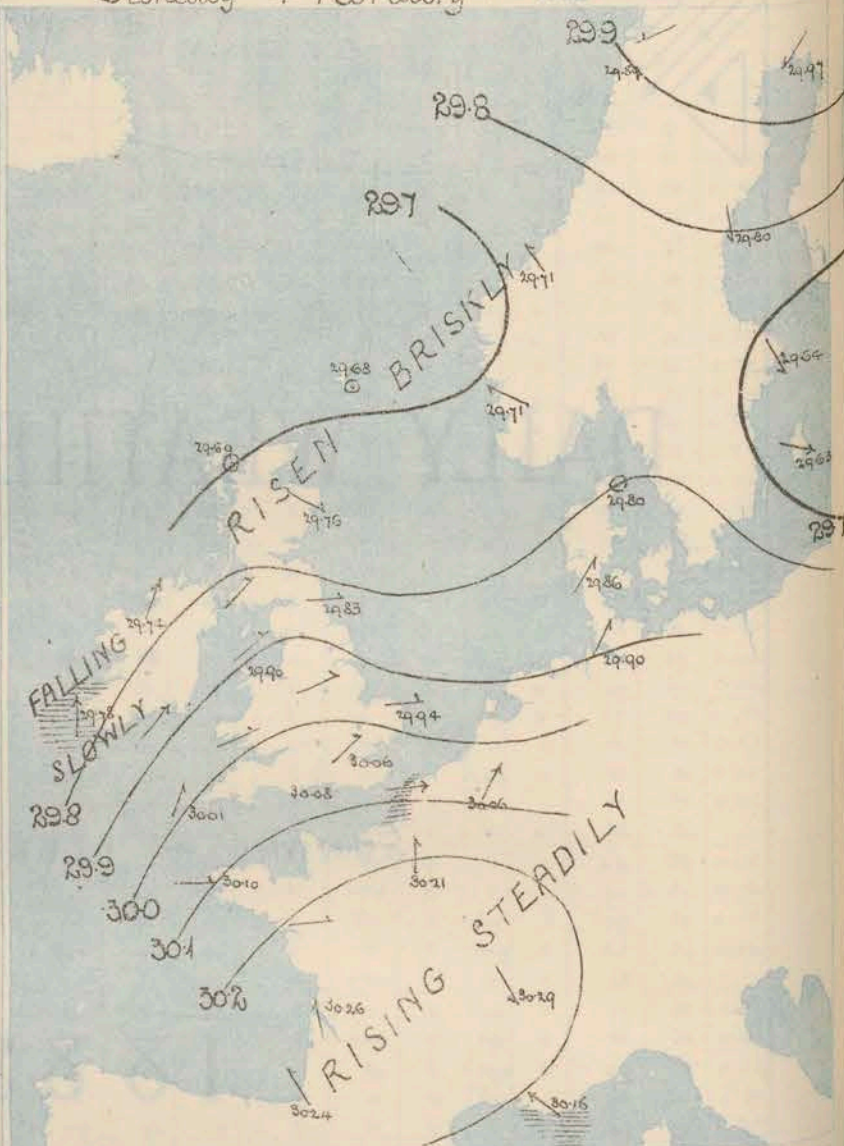
— Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations	Mean Readings.
Nairn	29.774
Aberdeen	29.789
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.897
Holyhead	29.889
Valencia	29.803
Roches Pt.	29.922
Plymouth	29.933
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

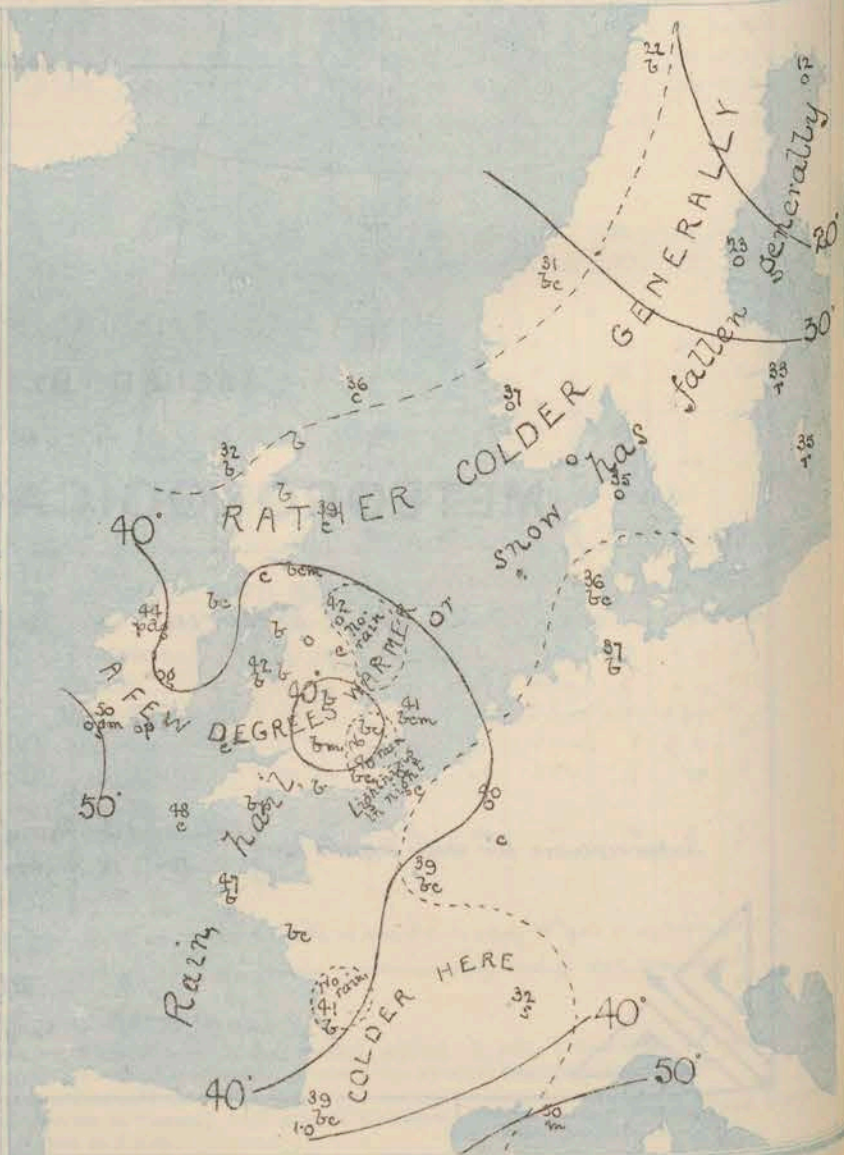
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of February

Stations	Temp.	Rain-fall
Sandburgh Head	38.5	2.55
Stornoway	39.4	3.07
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.15
Mullaghmore	41.7	2
Holyhead	42.5	2.60
Parsloftown	42.0	2.25
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.83
Black Castle	41.9	2.59
Dover	41.0	2.07
LONDON	41.2	1.61
Yarmouth	39.6	2.09

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 4th FEBRUARY 1883 at 8 a.m.

The rise of the barometer noticed yesterday continues at all but our extreme western stations and has extended to the eastern shores of the North Sea. At Valencia, however, a fresh fall has set in in the course of the night. Calms prevail in the north of Scotland, and light or moderate W. winds on our east and south coasts, but in the west the wind has backed to S.W. or S. and at Valencia it blows strongly. The sky is cloudy or overcast at the Irish stations, with showers of drizzling rain at Mullaghmore, but elsewhere the weather is generally fair. In the course of yesterday's shower fell in most parts of the Kingdom, and lightning was seen at Dover. Temperature has fallen several degrees in the north of Scotland, but risen elsewhere - quickly in the S. of Ireland; readings now range from 50° at Lillie to 32° at Stromaway and Wick.

Sea is rough at Valencia, 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

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 has been raised this morning in districts 8 and 10

METEOROLOGICAL OBSERVATIONS FOR 4th FEBRUARY

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 8).	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	29.46	18	S	2	o	29.97	+ .01	12	12	—	5	NE	4	o	*	19	?	—				
Hernösand	29.45	25	NE	4	s	29.80	— .02	23	22	—	6	N	4	o	*	32	23	0.12				
Stockholm	29.58	35	SE	2	o	29.64	— .09	38	38	—	0	NNW	2	r	*	37	32	0.12				
Wisby	29.61	29	SSW	8	r	29.63	— .10	36	35	—	0	NNW	6	r	*	39	32	0.12				
Bodö	29.85	26	ENE	2	b	29.89	+ .05	22	20	—	2	ENE	2	b	1	27	21	—				
Christiansund	29.84	34	ESE	2	c	29.71	+ .17	31	31	—	1	ESE	1	c	3	34	27	—				
†Skudesnæs	29.56	37	ENE	1	r	29.71	+ .35	37	36	—	2	ESE	2	o	3	41	37	?				
Oxö (Xiansund)	29.57	35	W	1	o	29.78	+ .41	35	34	+	2	ENE	2	o	2	36	?	0.08				
Skagen (The Skaw)	29.49	36	E	2	r	29.80	+ .35	35	34	—	1	Z	0	o	0	37	32	0.12				
Fanö	29.74	39	WSW	6	bc	29.86	+ .61	36	36	—	3	SW	3	bc	*	39	36	—				
Cuxhaven	29.44	39	SW	5	bc	29.90	+ .37	37	37	—	1	SW	2	b	*	41	34	—				
†Sumburgh Head	29.50	37	NE	2	bc	29.68	+ .25	36	35	—	3	Z	0	c	3	41	33	—				
†Stornoway	29.52	40	E	4	o	29.69	+ .30	32	32	—	9	Z	0	b	2	42	30	—				
Wick	29.50	39	NE	2	o	29.74	+ .36	32	30	—	7	Z	0	b	1	40	30	0.23				
Nairn	29.49	38	ENE	2	bc	29.73	+ .40	35	34	—	5	Z	0	b	1	40	34	0.13				
†Aberdeen	29.44	42	NNE	2	r	29.76	+ .51	39	38	—	1	NNW	1	c	3	44	38	0.27				
Leith	29.47	41	W	1	r	29.77	+ .48	40	39	+	1	W	2	bc	*	42	36	0.02				
†Shields	29.51	42	WSW	3	o	29.83	+ .48	42	41	+	2	W	2	o	2	43	39	—				
Spurn Head	29.64	40	SSW	3	b	29.89	+ .38	42	41	+	4	WSW	4	c	2	44	37	—				
York	29.59	41	WSW	2	b	29.91	+ .45	42	41	+	4	W	2	c	*	45	37	0.01				
Loughborough	29.67	40	SW	3	o	29.96	+ .40	39	38	+	2	WSW	3	b	*	46	37	0.02				
†Ardrossan	29.47	39	Z	0	om	29.84	+ .63	42	42	+	2	SW	3	c	2	43	39	0.01				
†Mullaghmore	29.56	42	NNW	4	cm	29.74	+ .57	44	42	+	1	SSW	5	dp	4	44	41	0.01				
Donaghadee	29.52	41	WSW	1	o	29.85	+ .51	35	35	—	2	SW	2	bc	0	41	35	0.01				
Parsonstown	29.66	41	NNW	1	b	29.85	+ .38	39	37	+	2	SE	1	og	*	46	33	0.03				
Barrow-in-Furness	29.54	41	SW	4	o	29.92	+ .52	42	41	+	1	SW	2	b	3	43	40	0.03				
†Holyhead	29.57	40	SW	4	m	29.90	+ .43	42	40	+	2	SW	3	b	2	44	39	0.02				
Liverpool (Bidston)	29.58	41	SW	3	o	29.92	+ .43	41	38	+	3	NNW	2	b	3	45	38	0.07				
†Valencia	29.76	42	W	3	cm	29.78	+ .19	50	49	+	8	S	6	og	6	51	39	0.16				
Roche's Point	29.73	43	W	3	bc	29.86	+ .30	48	47	+	11	SSW	5	op	4	49	37	0.08				
Pembroke	29.67	42	W	5	c	29.96	+ .40	45	44	+	2	WSW	3	c	2	45	41	0.02				
†Scilly	29.79	46	W	5	op	30.01	+ .35	48	46	+	5	SSW	4	c	4	48	41	0.03				
Prawle Point	29.80	43	SSW	4	bc	30.07	+ .37	45	42	+	3	SW	3	b	3	46	38	0.07				
Hurst Castle	29.81	44	W	5	bc	30.08	+ .35	42	41	—	1	NNW	4	b	4	47	41	0.12				
†Dover	29.84	42	WSW	5	bc	30.05	+ .31	40	39	—	2	W	4	b	3	46	39	0.17				
†London	29.78	39	WSW	3	b	30.06	+ .35	40	39	—	0	SW	3	bc	*	47	39	—				
Oxford	29.77	38	S	3	o	30.03	+ .37	39	39	+	1	WSW	3	bc	*	47	38	0.02				
Cambridge	29.74	39	S	1	b	30.01	+ .35	38	37	—	0	SW	1	bc	*	48	35	—				
†Yarmouth	29.74	41	SSW	4	b	29.94	+ .32	41	40	+	2	W	3	bc	3	45	35	0.01				
The Helder																						
Cape Gris Nez	29.83	45	WSW	7	bc	?	?	44	43	—	0	W	7	c	5	46	41	0.08				
†Jersey																						
Brest	29.94	45	W	5	b	30.10	+ .29	47	45	+	3	W	4	b	3	?	41	0.08				
Lorient	30.08	49	NNW	7	b	30.19	+ .31	46	42	+	1	W	4	bc	4	50	41	0.08				
†Rochefort	30.08	48	SSW	5	r	30.26	+ .23	41	41	—	5	SSE	3	b	2	?	41	—				
Biarritz	30.10	46	SE	1	r	30.24	+ .18	39	39	—	7	SE	3	bc	3	32	39	1.03				
Corunna	*	*	*	*	*			*	*						*	*	*	*				
Brussels	*	*	*	*	*	30.06	+ .20	40	38	—	0	SW	5	o	*	44	38	—				
Charleville	30.06	41	SE	4	o	30.13	+ .37	38	36	—	0	SSE	1	c	*	46	37	—				
Paris	30.12	45	S	3	bc	30.21	+ .21	39	37	—	0	S	3	bc	*	*	*	—				
Lyons	30.12	41	N	3	o	30.29	+ .40	32	32	+	12	NW	3	s	*	51	32	0.12				
Toulon	30.20	50	ESE	4	c	30.16	— .09	50	50	+	2	ESE	7	m	5	55	48	—				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.31	35	SW	3	r	28.64	+ .45	37	37	+	2	WSW	3	o	*	37	34	0.26				

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.44	40	36	ENE	4	o	3	Valencia ...	29.70	46	44	NNW	5	bcng	5
Sumburgh Head	29.49	39	38	NE	4	c	5	Scilly ...	29.75	45	43	WSW	6	c	6
Stornoway ...	29.48	42	40	ENE	5	o	4	Dover ..	29.80	44	43	WSW	5	b	4
Aberdeen ...	29.37	44	43	NNE	3	r	6	London ...	29.74	45	41	SW	4	c	*
Shields ...	29.46	43	40	SW	4	o	2	Yarmouth ...	29.71	45	42	WSW	5	bc	3
Ardrossan ...	29.41	42	42	S	3	o	2	Jersey ...							
Mullaghmore ...	29.47	44	43	NNW	3	ogm	4	Rochefort ...	30.06	50	48	S	3	o	2
Holyhead ...	29.47	42	40	SW	4	og	3								

The barometer continues to rise generally. The winds remain almost unchanged, with fine weather in the SE. but an overcast sky in the W and N. The sea is slight at Holyhead, moderate 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. 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

F O R

MONDAY, 5TH FEBRUARY.

1883.

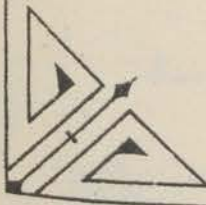
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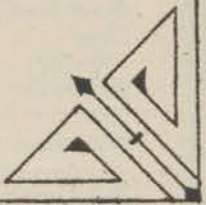
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ROBERT H. SCOTT

(SECRETARY.)



Fredk. Ungersfeld, Lith. 22, Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Monday, 5th FEBRUARY.

BAROMETER, WIND & SEA

Explanation of Map

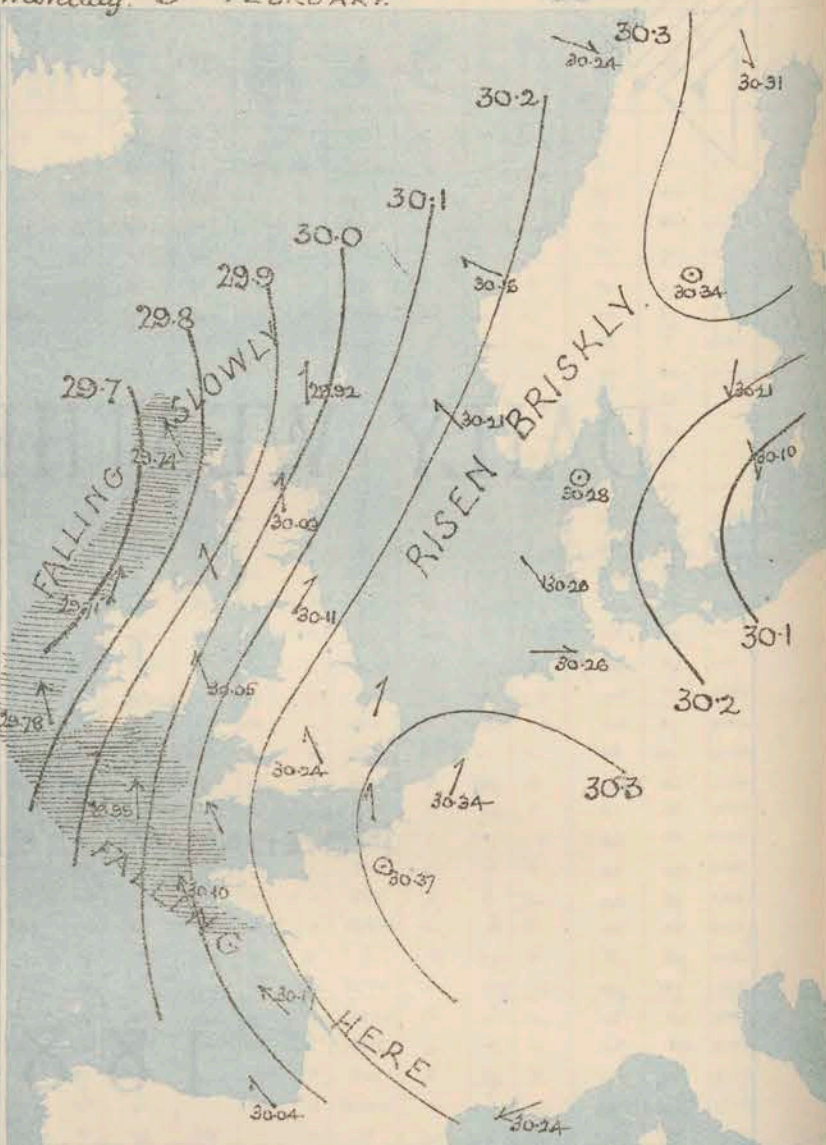
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent wind. They fly with the wind, and their barbs and feathers refer to force, thus:
→ force above 10; → force 8 to 10
→ force 5 to 7; → force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

MEAN* HEIGHT of the BAROMETER

for the month of February

Stations	Mean Barometre
Nelson	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Arbroath	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Rocha's Pt.	29.822
Plymouth	29.953
LONDON	29.963
Farmouth	29.974

* These means are for the 10 years 1852-61.
A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

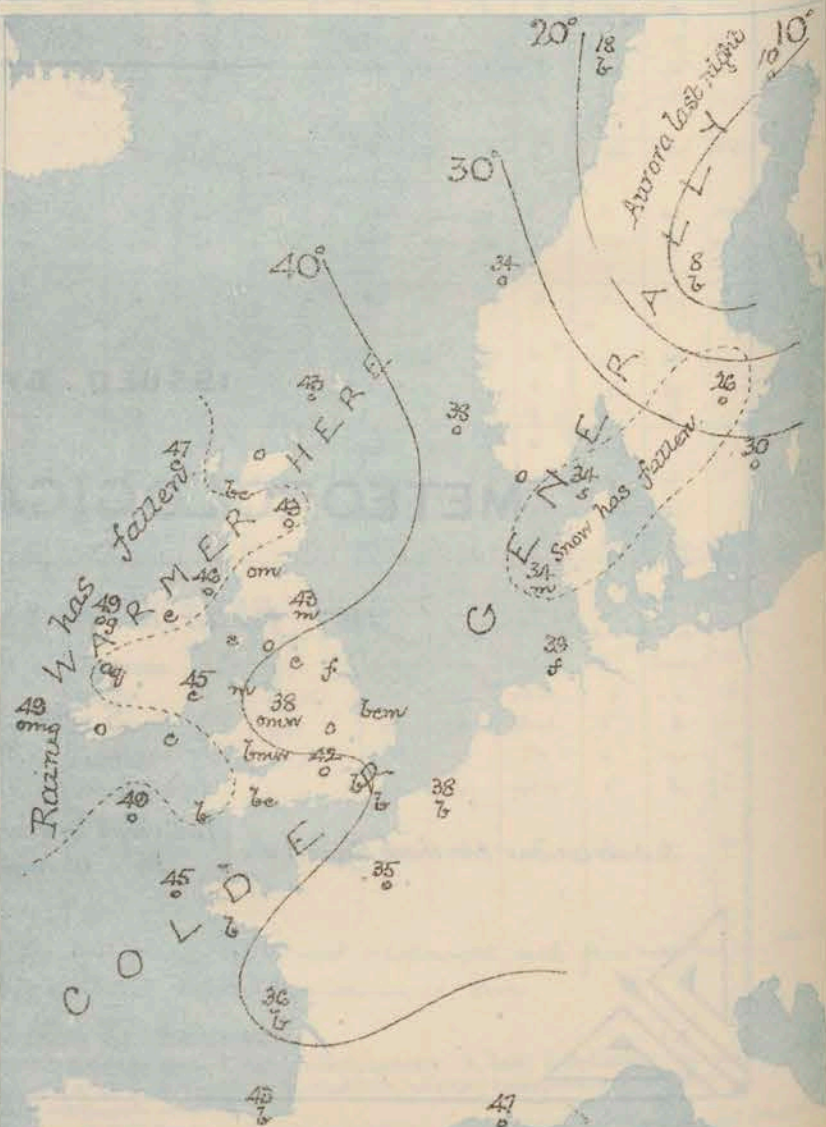
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.6 in. or more are quoted in figures.

MEANS* of TEMPERATURE AND RAINFALL

for the month of February

Stations	Temp.	Rain-fall
Sunderburgh Head	38.5	2.65
Stornoway	39.4	2.91
Aberdeen	39.7	2.23
Shields	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	0
Holyhead	42.5	1.80
Parsonstown	42.9	2.25
Valencia	43.9	2.02
Selly (St Mary's)	44.6	2.63
Hurst Castle	41.3	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Farmouth	39.5	2.87

* The mean Temperatures are those for the 15 years 1857-69; the mean amount of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for MONDAY 5th FEBRUARY. 1883 at 8 a.m.

The barometer is falling a little at many of our western and northern stations, and briskly in the west of France, but is rising elsewhere. The highest readings are now found over the north of Scandinavia, while a series of depressions is moving in a N^W direction outside the Irish and Scotch coasts. S^W winds prevail generally; on our eastern and south-eastern coasts they are light or moderate in strength, but in the W. they blow strongly and in the N. of Ireland reach the force of a gale. The weather is fair at most of the SE^W stations, cloudy or overcast elsewhere, with mist or haze in many places. A little rain fell yesterday in the W. and NW. Temperature has risen several degrees in Scotland, but fallen slightly in the east of England, and readings now range from 49° at Mullaghmore and on our south-west coasts to 36° at Cambridge. The maximum in London yesterday was as high as 52°. The sea is rough on many parts of our W^W and N^W coasts.

FORECASTS

for the 24 hours ending at Noon
on the
6th FEBRUARY.

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^W winds, increasing to a gale; cloudy, some rain.
2 SCOTLAND EAST	S ^W winds, freshening considerably cloudy, some rain.
3 ENGLAND N.E.	D° - - - - D° - - - - D°
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	SW ^W and S ^W winds, light to fresh; fair to cloudy and unsettled.

DISTRICTS

FORECASTS

7 SCOTLAND WEST	Same as N° 1 & 2.
8 ENGLAND N.W.	S ^W winds, increasing in force; cloudy, some rain.
9 ENGLAND S.W.	D° - - - - D° - - - - D°
10 IRELAND NORTH	S ^W strong winds and gales; dull, rain at times.
11 IRELAND SOUTH	D° - - - - D° - - - - D°
WARNINGS	The S. cone was hoisted yesterday in districts 6, 8, 9, 10 and parts of 1 and 7.

METEOROLOGICAL OBSERVATIONS FOR

5th FEB^y

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	30.10	13	2	0	b	30.31	+ .34	10	10	- 2	N	2	0	*	18	10	-		
Hernösand	30.04	15	N	2	b	30.34	+ .54	8	7	- 15	Z	0	b	*	25	?	-		
Stockholm	30.00	26	NNW	2	0	30.21	+ .57	26	25	- 7	NNE	4	0	*	36	25	0.04		
Wisby	29.93	32	NW	4	0	30.10	+ .47	30	29	- 5	N	4	0	*	37	30	-		
Bodö	30.07	19	ESE	2	b	30.24	+ .35	18	17	- 4	WNW	2	b	1	23	19	-		
Christiansund	29.96	34	ESE	1	c	30.16	+ .45	34	32	+ 3	ESE	3	0	2	34	28	-		
†Skudesnaes	30.02	39	BSE	2	0	30.21	+ .50	38	37	+ 1	SE	4	0	1	39	37	-		
Oxö (Xiansund)	30.03	35	N	2	0	30.29	+ .51	39	32	- 2	NE	4	0	2	36	30	-		
Skagen (The Skaw)	30.03	35	E	2	0	30.28	+ .48	34	33	- 1	Z	0	3	0	36	32	0.04		
Fanö	30.03	38	WSW	2	0	30.26	+ .40	34	34	- 2	NNW	1	m	*	39	34	0.04		
Cuxhaven	29.98	37	WSW	2	b.c	30.26	+ .36	39	39	+ 2	W	3	f	*	39	34	-		
†Sumburgh Head	29.85	37	Z	0	c	29.92	+ .24	43	43	+ 7	S	3	0	3	44	34	-		
†Stornoway	29.76	44	S	5	h	29.74	+ .05	47	45	+ 15	SSE	7	c	6	49	30	0.01		
Wick	29.85	42	S	2	b.c	29.90	+ .16	44	40	+ 12	S	3	0	4	44	30	-		
Nairn	29.87	38	SE	2	b.c	29.87	+ .14	48	45	+ 13	WSW	5	b.c	2	48	34	-		
†Aberdeen	29.93	41	SW	2	0	30.03	+ .27	43	42	+ 4	S	3	0	2	47	37	0.03		
Leith	29.93	43	W	1	0	30.02	+ .25	48	45	+ 8	WSW	1	om	*	49	38	-		
†Shields	30.01	44	WSW	1	0	30.11	+ .28	43	42	+ 3	SW	1	m	2	47	39	-		
Spurn Head	30.10	41	S	2	b.c	30.21	+ .34	37	37	- 5	S	4	f	3	45	36	-		
York	30.07	45	WSW	1	0	30.17	+ .26	39	38	- 3	S	1	c	*	50	38	-		
Loughborough	30.11	44	SSW	3	c	30.20	+ .24	38	38	- 1	SE	1	om	*	49	38	-		
†Ardrossan	29.92	44	SE	1	0	29.98	+ .14	46	45	+ 3	SSE	3	0	3	46	42	0.06		
†Mullaghmore	29.75	50	SSW	6	ogm	29.71	- .03	49	47	+ 5	SSW	8	ogm	6	51	42	0.02		
Donaghadee	29.93	45	SSW	2	0	29.93	+ .08	49	46	+ 12	SSW	7	c	5	47	34	0.01		
Parsonstown	29.86	48	SSE	2	0	29.86	+ .01	48	45	+ 9	S	4	og	*	50	38	-		
Barrow-in-Furness	30.02	43	SE	3	c	30.09	+ .17	41	41	- 1	SE	4	c	3	47	41	-		
†Holyhead	29.99	47	SSW	4	0	30.05	+ .15	45	44	+ 3	SSE	3	c	3	47	40	-		
Liverpool (Bidston)	30.03	46	SSE	2	0	30.11	+ .19	40	40	- 1	ESE	3	m	2	50	40	-		
†Valencia	29.76	51	SSE	7	0	29.78	+ .02	49	48	- 1	SSE	6	omg	6	52	47	0.28		
Roche's Point	29.89	47	SSW	5	0	29.88	+ .02	49	47	+ 1	S	6	0	5	50	45	0.04		
Pembroke	30.03	47	SSW	3	c	30.06	+ .10	46	45	+ 1	SSE	3	c	3	48	45	0.01		
†Scilly	30.02	49	S	5	0	29.99	- .02	49	48	+ 1	S	6	0	5	52	47	-		
Prawle Point	30.15	47	SSW	4	b	30.15	+ .08	45	43	0	SSE	5	b	4	50	43	0.01		
Hurst Castle	30.17	46	WSW	8	b	30.22	+ .14	45	42	+ 3	SW	4	b.c	3	49	42	-		
†Dover	30.19	45	W	3	b	30.30	+ .25	43	42	+ 3	SSW	3	b	2	46	39	-		
†London	30.18	43	WSW	1	b	30.24	+ .18	42	41	+ 2	SSE	2	0	*	52	40	-		
Oxford	30.19	43	SW	1	b	30.22	+ .19	40	40	+ 1	S	1	om	*	51	39	-		
Cambridge	30.17	43	SW	1	c	30.25	+ .24	36	36	- 2	SW	1	0	*	50	35	-		
†Yarmouth	30.13	43	W	1	b	30.27	+ .33	39	39	- 2	SSW	1	bcm	2	47	35	-		
The Helder																			
Cape Gris Nez	30.22	45	SW	4	c	30.29	?	39	39	- 5	S	1	b	1	46	39	-		
†Jersey																			
Brest	30.13	49	S	4	0	30.10	+ .00	45	44	- 2	SSE	5	0	5	50	43	-		
Lorient	30.27	47	SSW	4	b.c	30.17	- .02	41	39	- 5	SE	4	b	3	52	37	-		
†Rocheport	30.28	48	SW	1	b.c	30.17	- .09	36	?	- 5	SE	5	b	2	55	28	?		
Biarritz	30.20	48	E	3	b	30.04	+ .20	43	39	+ 4	SE	4	b	1	52	36	-		
Corunna	*	*	*	*	*			*	*						*	*	*		
Brussels	*	*	*	*	*	30.34	+ .28	38	37	- 2	SW	1	b	*	47	37	-		
Charleville																			
Paris	30.28	45	SSW	3	b	30.37	+ .16	35	35	- 4	E	1	0	*	*	*	-		
Lyons															*	*	*		
Toulon	30.22	48	NNW	3	m	30.24	+ .08	47	?	- 3	ESE	5	0	2	54	46	?		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.79	40	WSW	2	h	28.86	+ .22	39	39	+ 2	SSW	2	0	*	41	36	0.02		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.88	59	37	ESE	2	0	3	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..					*		
Aberdeen ...								London							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rocheport ...	30.31	53	?	S	3	6	Z
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 3 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

TUESDAY, 6TH FEBRUARY.

1883.

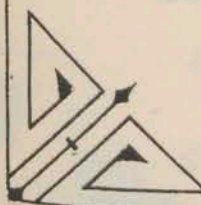
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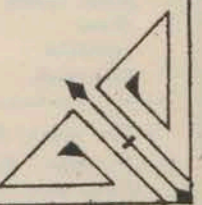
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Dangerfield, Lark & Postford, St. James's Garden.

WEATHER CHARTS

for 8 a.m. on Tuesday 6th FEBRUARY.

1882

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.

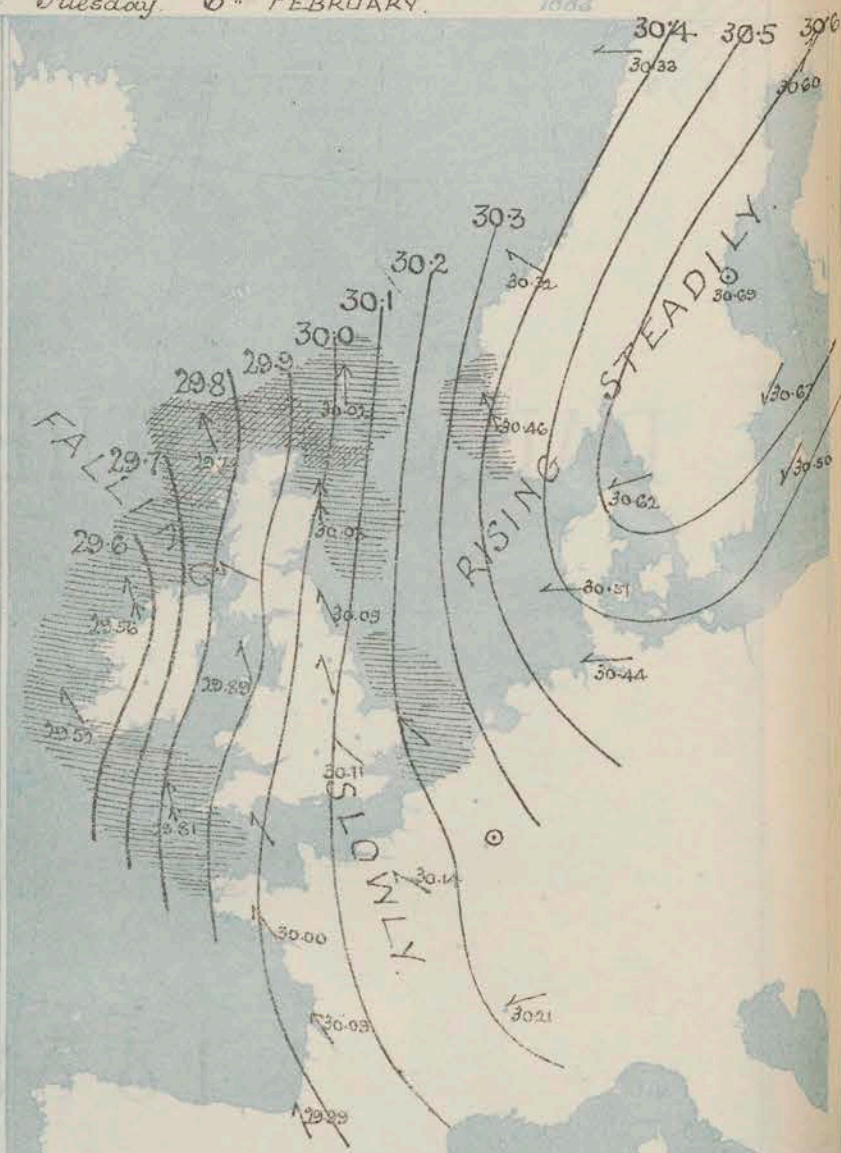
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of February

Stations.	Mean Readings
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Rochester Pt.	29.922
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1868-76. A more complete set of mean values is in course of preparation.



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.

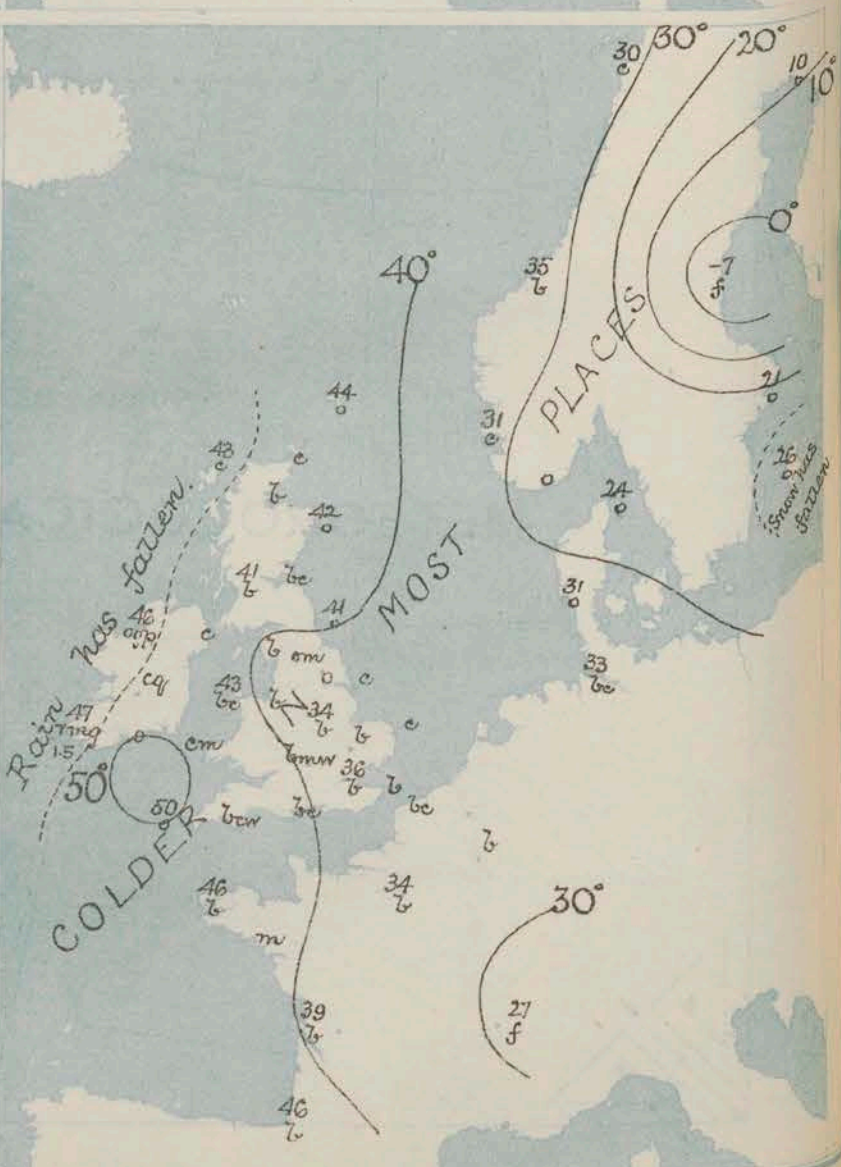
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of February

Stations	Temp.	Rain-fall
Sundburgh Head	38.5	2.65
Sornoway	39.4	3.01
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.83
Harst Castle	41.9	2.58
Dover	41.0	2.07
LONDON	41.2	1.87
Yarmouth	39.5	2.09

* The mean Temperatures, are those for the 13 years 1867-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Tuesday 6th January. 1883. at 8 a.m.

Since yesterday the barometer has continued to rise steadily on the Eastern shores of the North Sea, but has fallen slowly in our islands and France. In Sweden the barometer now exceeds 30.6 ins., while the lowest readings are found to the westward of Ireland and Scotland. Moderate E^{ly} breezes prevail in Denmark and SE^{ly} breezes in England and France, but in Scotland and Ireland the wind is strong to a gale from S. The weather is overcast at many of our W- stations, with rain and mist at Valencia, but elsewhere the weather is for the most part fair. At Valencia 15 ins. of rain is reported to have fallen. Temperature has fallen at the majority of stations and now ranges from 50° at Tully to 34° at Loughborough.

The sea is high off the north coast of Scotland, rough on all but our southern coasts.

FORECASTS

for the 24 hours ending at Noon

on the

7th FEBRUARY.

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH

S^{ly} strong winds and gales; cloudy generally with some rain.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

3 ENGLAND N.E.

SE^{ly} winds, moderate inland, strong on coast; fair generally.

4 ENGLAND EAST

-----D°-----D°-----D°-----

5 MIDLAND COUNTIES

Same as No 5.

6 ENGLAND SOUTH

SE^{ly} or S^{ly} winds, moderate or fresh; fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

SE^{ly} and S^{ly} strong winds, perhaps a gale; fair to cloudy and unsettled.

7 ENGLAND N.W.

-----D°-----D°-----D°-----

8 ENGLAND S.W.

SE^{ly} and S^{ly} winds, increasing; cloudy.

9 IRELAND NORTH

SE^{ly} and S^{ly} winds, increasing to a gale; cloudy, unsettled, some rain.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

The south cone is still up in districts 6, 8, 9, and parts of 1 and 7, and has been re-twisted this morning in district 10.

METEOROLOGICAL OBSERVATIONS FOR

6th FEB^y

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.				
			Dir.	Force. (0 to 19).		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 19).			Max.	Min.	Amount of Rainfall.		
Haparanda	30.54	-12	Z	0	b	30.60	+ 2.9	10	10	0	SW	2	0	*	10	-13	-		
Hernösand	30.57	-6	Z	0	b	30.69	+ 3.5	-7	-7	-15	Z	0	f	*	19	-8	-		
Stockholm	30.50	23	NE	8	0	30.67	+ 2.6	21	19	-5	ENE	2	0	*	27	?	-		
Wisby	30.38	27	SE	6	0	30.50	+ 4.0	26	25	-4	ENE	4	0	*	32	25	0.04		
Bodö	30.31	22	ENC	2	b	30.33	+ 0.9	30	25	+12	E	4	c	*	?	18	-		
Christiansund	30.26	36	SE	3	b	30.32	+ 1.6	35	31	+1	SE	1	b	2	37	30	-		
†Skudesnaes	30.30	36	SE	6	c	30.46	+ 2.5	31	28	-7	SSE	8	c	5	?	?	-		
Oxö (Christiansund)	30.51	31	NE	4	0	30.60	+ 3.1	27	26	-6	ENE	6	0	3	34	25	-		
Skagen (The Skaw)	30.58	26	NE	3	0	30.62	+ 3.4	24	22	-10	ENE	3	0	2	?	21	-		
Fanö	30.41	31	E	4	0	30.51	+ 2.5	32	30	-3	E	4	0	*	36	28	-		
Cuxhaven	30.30	?	N	1	f	30.44	+ 1.8	33	33	-6	E	4	bc	*	39	30	-		
†Sumburgh Head	29.98	45	S	4	c	30.02	+ 1.0	44	43	+1	S	5	0	6	46	43	-		
†Stornoway	29.83	47	S	7	g.d	29.74	0.0	43	40	-4	SSE	7	c	7	48	40	0.02		
Wick	29.94	44	S	6	c	29.92	+ 0.2	40	39	-4	S	10	c	7	45	36	-		
Nairn	29.94	44	SW	4	bc	29.87	0.0	40	37	-8	S	4	b	2	49	39	-		
†Aberdeen	30.06	43	S	3	c	30.03	0.0	42	40	-1	S	8	0	5	47	40	-		
Leith	30.05	44	S	2	bc	30.00	-0.2	40	37	-8	S	2	bc	*	49	37	-		
†Shields	30.13	44	SW	3	cm	30.09	-0.2	41	40	-2	SSE	4	0	3	45	37	-		
Spurn Head	30.19	42	SE	4	c	30.12	-0.9	40	40	+3	SE	7	c	5	43	37	-		
York	30.17	43	S	1	bc	30.12	-0.5	39	38	0	SSE	3	0	*	45	36	-		
Loughborough	30.17	41	SE	1	bc	30.10	-0.10	34	34	-4	SE	1	b	*	49	34	-		
†Ardrossan	29.99	45	SE	3	0	29.92	-0.6	41	40	-5	ESE	4	b	3	46	40	-		
†Mullaghmore	29.71	49	SSE	8	0	29.56	-1.5	46	45	-3	SSE	8	og p	6	49	43	0.07		
Donaghadee	29.98	45	SSW	7	c	29.86	-0.7	44	42	-3	S	7	c	5	47	42	-		
Parsonstown	29.83	46	SSE	4	bc	29.66	-2.0	43	46	0	SSE	5	og	*	50	45	-		
Barrow-in-Furness	30.08	42	SE	3	0	29.99	-0.10	39	38	-2	SE	4	b	3	45	38	-		
†Holyhead	30.01	45	SSE	2	bc	29.89	-1.6	43	40	-2	SSE	3	bc	3	48	39	-		
Liverpool (Bidston)	30.08	43	SE	3	bc	30.00	-1.1	36	35	-4	ESE	4	b	3	46	36	-		
†Valencia	29.70	49	SE	7	mg	29.52	-2.6	47	47	-2	SE	4	mg	5	50	44	1.47		
Roche's Point	29.82	48	SSE	7	0	29.64	-2.4	50	48	+1	SSE	7	0	5	51	46	-		
Pembroke	29.98	45	SSE	4	c	29.83	-1.8	45	45	-1	ESE	4	cm	3	48	43	-		
†Scilly	29.91	41	SSE	6	c	29.81	-1.8	50	50	+1	SSE	6	0	6	50	46	-		
Prawle Point	30.05	45	ESE	5	b	29.99	-1.6	45	45	0	SE	3	bc	4	47	43	-		
Hurst Castle	30.14	42	SSE	4	b	30.06	-1.6	40	40	-5	S	4	bc	3	49	39	-		
†Dover	30.19	44	ESE	1	b	30.15	-1.5	39	38	-4	SE	4	b	3	46	38	-		
†London	30.18	42	SW	1	b	30.11	-1.3	36	34	-6	SE	3	b	*	50	36	-		
Oxford	30.15	40	SE	3	b	30.09	-1.3	37	36	-3	SE	2	bc	*	49	37	-		
Cambridge	30.21	41	SE	1	b	30.14	-1.1	36	36	0	SE	1	b	*	51	34	-		
†Yarmouth	30.26	42	SSE	2	b	30.20	-0.7	42	39	+3	SE	6	c	5	43	37	-		
The Helder																			
Cape Gris Nez	30.23	41	E	4	b	30.14	-1.5	34	33	-5	ESE	4	bc	2	50	32	-		
†Jersey																			
Brest	30.01	44	SSE	5	0	29.94	-1.6	46	45	+1	ESE	5	b	2	50	41	-		
Lorient	30.04	44	SE	5	b	30.00	-1.7	43	42	+2	SE	4	m	4	46	37	-		
†Rochefort	30.08	49	SE	5	b	30.09	-0.8	39	38	+3	SE	5	b	2	54	32	-		
Biarritz	?	54	?	3	b	29.99	-0.5	46	43	+3	SSE	3	b	3	57	?	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.23	-1.1	33	32	-5	E	1	b	*	47	31	-		
Charleville	30.26	40	W	1	bc	30.12	-1.4	32	31	-1	E	1	b	*	48	30	-		
Paris	30.23	45	E	3	b	30.14	-2.3	34	33	-1	ESE	1	bc	*	*	*	-		
Lyons	30.24	34	ENE	1	b	30.21	-0.3	27	27	0	ENE	1	f	*	39	26	-		
Toulon	30.24	49	E	5	bc	30.21	-0.3	48	43	+1	E	4	0	5	54	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.87	39	S	2	0 m	28.81	-0.5	35	34	-4	SSE	3	0 m	*	43	34	-		

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

Hawes Junction	28.87	39	8	2	01	28.81	-0.5	35	34	-4	SSE	3	43	34	-	-	-	-
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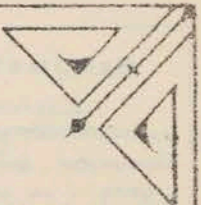
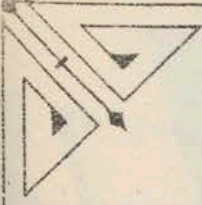
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.96	45	44	S	4	0	4	Valencia ...	29.75	49	49	SSE	7	mg	6
Sumburgh Head	29.96	45	44	S	4	0	4	Scilly ...	29.96	50	48	S	6	bc	6
Stornoway ...	29.79	48	46	S	3	0	7	Dover ..	30.22	45	44	SSW	3	b	2
Aberdeen ...	30.06	45	43	S	4	bc	2	London	30.22	49	43	SSE	3	c	*
Shields ...	30.12	45	43	SW	1	cm	2	Yarmouth ...	30.27	43	42	SSW	2	b	2
Ardrossan ...	30.00	45	45	SE	3	0	3	Jersey ...							
Mullaghmore ...	29.81	48	47	S	5	bc	5	Rochefort ...	30.09	49	46	SE	5	b	2
Holyhead ...	30.05	48	45	SSE	4	c	3								

The barometer continues to fall on our SW. coast and also in the W. of France, but is rising slightly elsewhere. The winds are very little changed, but a Valentin rain has set in. In other places the weather is 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 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

WEDNESDAY, 7TH FEBRUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

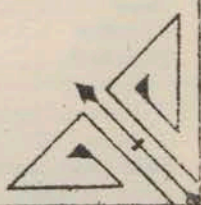
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ROBERT H. SCOTT

(SECRETARY.)



Fred. J. Dungenfield, 15th 22 Bedford St. London W.C.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 7th FEBRUARY, 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.

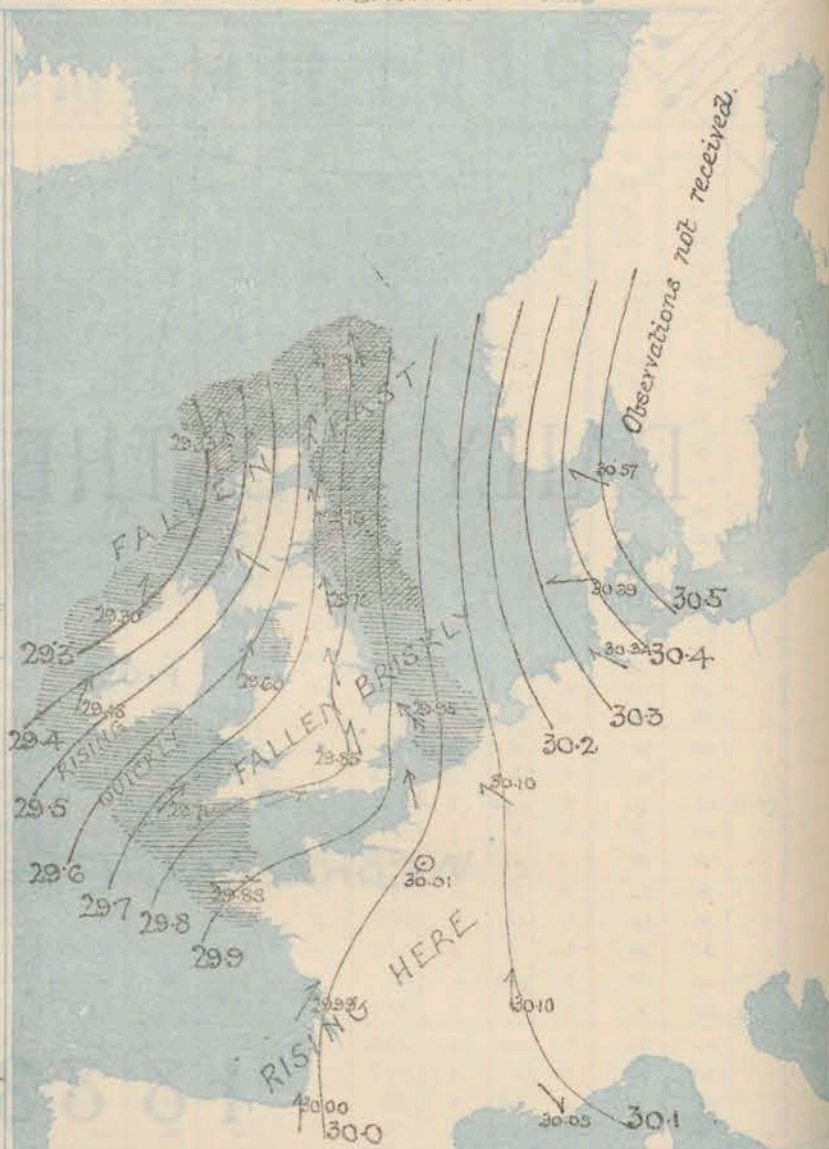
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings Inch.
Nairn	29.774
Aberdeen	29.789
Leith	29.847
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.922
Plymouth	29.993
LONDON	29.983
Farmouth	29.974

* These means are for the 10 years 1868-76. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

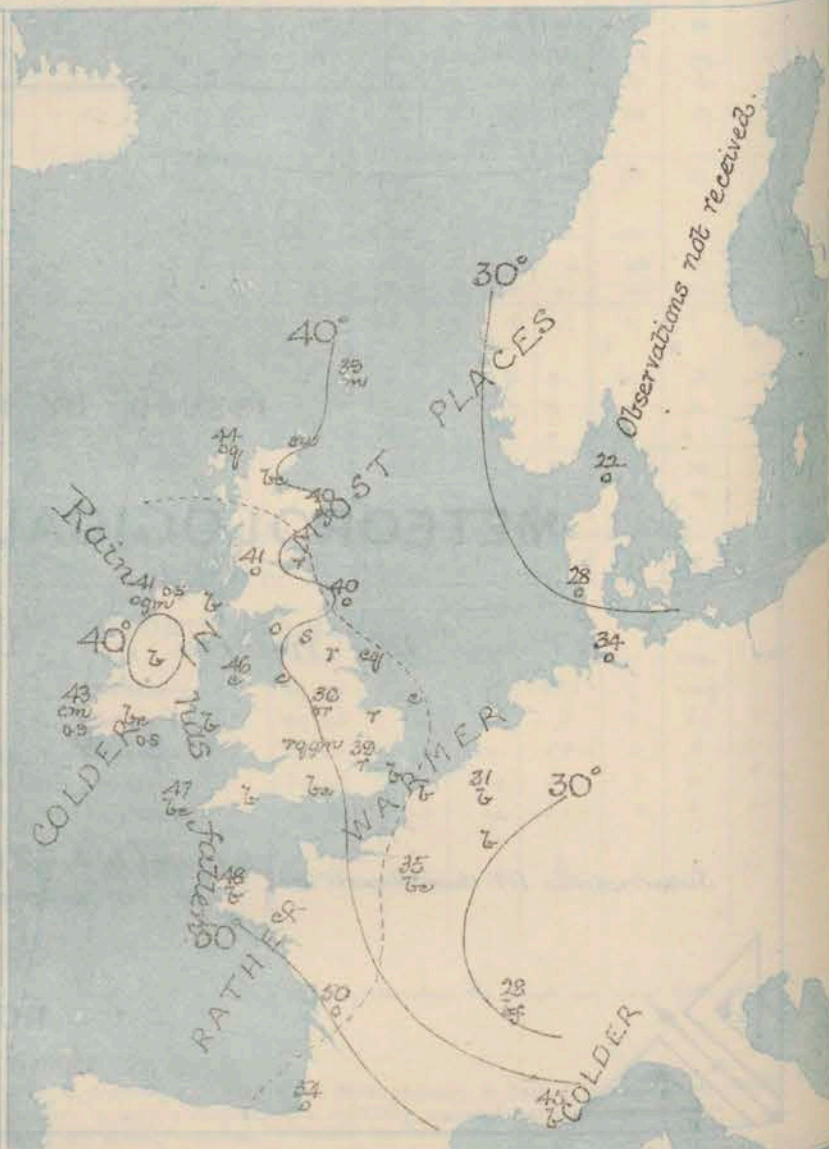
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of February.

Stations	Temp	Rain-fall
Sunbury Head	38.5	2.65
Stornoway	39.4	3.67
Aberdeen	39.7	2.32
Shetland	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.09
Sally (St Mary's)	45.8	2.63
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.87
Farmouth	39.5	2.09

* The mean Temperatures are those for the 13 years 1867-69, the mean amounts of Rain, are mainly those for the 15 years 1866 to 1880.



REMARKS

for Wednesday 7th FEB^y 1883 at 8 a.m

The fall of the barometer noticed over our Islands yesterday was occasioned by the advance of a deep depression, the centre of which now lies some distance to the westward of Scotland. In Ireland and the south-west of England the barometer is now rising again, but elsewhere it continues to fall. The wind has veered to SW. and moderated in France and the south-west of England, but in the East it remains SE^{ly} and in the north it is still S^{ly}. In the course of last night strong S^{ly} and SE^{ly} gales were experienced on our east and west coasts, and a violent gale in the north. In the East of Scotland a whole gale from S. is still blowing. The weather is fair at many of our W. and S. stations, and also in France, but elsewhere the sky is cloudy or overcast, with rain in many places. During the past 24 hours rain has fallen at all but the Scotch stations. Temperature has risen a little in the S., and readings now range from 47° at Lelly to 36° at Loughborough. A tremendous sea is running at Aberdeen, and a very high sea at Wick and Lumbough Head. In the Channel, however, the sea is moderate.

FORECASTS

for the 24 hours ending at Noon
on the

8th FEBRUARY.

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

MAP SHOWING
DISTRICTS



DISTRICTS

DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^{ly} gales, moderating gradually; dull and rainy to fair.
2 SCOTLAND EAST	--- D° --- D° --- D° ---
3 ENGLAND N.E.	SE ^{ly} gales to S ^{ly} strong winds; dull and rainy to fair.
4 ENGLAND EAST	--- D° --- D° --- D° ---
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	SE ^{ly} to S ^{ly} or SW ^{ly} winds, moderate and fresh; fair on the whole.

DISTRICTS

DISTRICTS	FORECASTS
6 SCOTLAND WEST	SE ^{ly} to S ^{ly} winds, fresh; cloudy, some rain.
7 ENGLAND N.W.	--- D° --- D° --- D° ---
8 ENGLAND S.W.	SW ^{ly} winds, moderate or fresh; fair to cloudy and unsettled.
9 IRELAND NORTH	S ^{ly} and SW ^{ly} winds, fresh or strong; changeable, some rain.
10 IRELAND SOUTH	--- D° --- D° --- D° ---
WARNINGS	The south cone was hoisted yesterday on all coasts, but has been lowered this morning in districts 5 and 8.

METEOROLOGICAL OBSERVATIONS FOR

7th FEB-

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. (8 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														*					
Hernösand														*					
Stockholm														*					
Wisby														*					
Födö														*					
Christiansund														*					
†Skudesnaes														*					
Oxö (Xmansund)														*					
Skagen (The Skaw)	30.65	24	E	2	o	30.57	-.05	22	19	-.2	ESE	3	o	2.	27	19	-		
Fanö	30.50	25	E	6	o	30.39	-.12	23	7	-.3	E	4	o	*	32	21	-		
Cuxhaven	30.39	34	E	4	bc	30.34	-.10	34	34	+1	ESE	4	o	*	34	30	-		
†Sumburgh Head	30.00	41	S	6	o	29.83	-.19	39	37	-.5	SSE	8	nm	2	44	35	0.02		
†Stornoway	29.63	46	SE	6	om	29.33	-.41	44	42	+1	SSE	8	qg	7	46	40	-		
Wick	29.86	43	S	9	o	29.66	-.26	41	38	+1	S	10	ob	8	44	38	-		
Nairn	29.75	43	SEW	7	c	29.43	-.44	40	39	o	SE	8	bc	4	44	39	-		
†Aberdeen	29.98	42	S	0	o	29.76	-.27	40	37	-.2	SSE	10	og	9	43	39	-		
Leith	29.82	40	S	7	b	29.62	-.38	37	37	-.3	S	6	h	*	46	36	0.05		
†Shields	30.02	42	SSE	7	o	29.76	-.33	40	38	-.1	SSE	7	o	7	42	33	-		
Spurn Head	30.03	41	ESE	7	o	29.81	-.31	39	38	-.1	SE	9	cg	6	42	38	-		
York	30.08	40	SSE	8	o	29.81	-.31	38	36	-.1	SSE	4	h	*	44	37	0.01		
Loughborough	29.99	38	SE	3	o	29.79	-.31	36	35	+2	SE	3	oa	*	45	34	0.21		
†Ardrossan	29.77	43	E	4	o	29.52	-.40	41	41	o	ESE	4	o	3	44	38	0.02		
†Mullaghmore	29.29	50	SSE	9	opm	29.30	-.26	41	38	-.5	S	7	ogm	6	50	40	0.45		
Donaghadee	29.69	44	S	8	o	29.48	-.38	43	41	-.1	S	5	b	2	45	40	0.30		
Parsonstown	29.38	49	SSE	8	bc	29.47	-.19	38	35	-.10	S	2	b	*	50	37	0.43		
Barrow-in-Furness	29.87	39	SE	5	b	29.65	-.34	40	39	+1	ESE	6	oa	5	43	38	0.23		
†Holyhead	29.72	47	SSE	8	c	29.60	-.29	46	42	+3	SSW	5	c	4	50	42	0.10		
Liverpool (Bidston)	29.86	41	ESE	5	c	29.67	-.33	41	40	+5	ESE	3	c	3	41	36	0.05		
†Valencia	29.17	49	SSE	9	mg	29.48	-.04	43	42	-.4	SSW	7	cm	6	52	40	0.93		
Roche's Point	29.32	48	S	9	h	29.35	-.09	42	41	-.8	SW	4	bc	5	52	40	0.45		
Pembroke	29.67	46	SE	5	o	29.66	-.22	46	42	+1	SW	5	b	4	47	43	0.32		
†Scilly	29.59	52	S	8	ov	29.71	-.10	47	45	-.3	SW	4	bc	6	53	43	0.32		
Prawle Point	29.85	46	E	4	b	29.78	-.21	45	43	o	WSW	3	b	4	47	44	0.05		
Hurst Castle	29.96	41	SE	4	b	29.79	-.27	46	46	+6	WSW	5	bc	3	49	40	0.16		
†Dover	30.06	43	SE	4	b	29.93	-.22	39	37	o	S	5	b	4	44	37	-		
†London	30.01	39	ESE	2	b	29.85	-.26	39	38	+3	SSE	3	h	*	47	36	0.12		
Oxford	29.94	39	SE	3	c	29.80	-.24	40	40	+3	SE	4	ogm	*	44	37	0.09		
Cambridge	30.02	38	SE	1	b	29.84	-.30	37	30	+1	SE	2	h	*	47	35	-		
†Yarmouth	30.08	41	SE	7	b	29.95	-.25	38	37	-.4	SE	8	c	6	42	36	-		
The Helder																			
Cape Gris Nez	30.02	34	SSE	5	c	29.92	-.22	34	33	o	SSE	5	b	3	46	34	-		
†Jersey																			
Brest	29.79	48	SE	5	m	29.88	-.06	48	46	+2	W	1	b	5	50	43	0.24		
Lorient	29.91	46	SE	4	b	29.88	-.12	48	48	+5	W	4	c	4	50	39	0.08		
†Rochefort	29.95	51	SE	3	b	29.99	-.10	50	50	+11	SW	4	o	2	59	34	0.08		
Biarritz	29.92	57	S	3	b	30.00	+0.01	54	50	+8	S	4	o	2	63	?	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	30.10	-.13	31	30	-.2	ESE	1	b	*	42	31	-		
Charleville	*	*	*	*	*	30.04	-.08	31	30	-.1	SE	5	b	*	48	30	-		
Paris	29.99	42	ESE	7	b	30.01	-.13	35	32	+1	ESE	1	bc	*	*	*	-		
Lyons	30.10	34	NW	1	f	30.10	-.11	28	28	+1	S	1	bf	*	36	26	-		
Toulon	30.06	48	SW	1	b	30.05	-.16	45	43	-.3	NW	4	b	2	54	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.70	36	SE	3	bc	28.66	-.15	32	32	-.3	SE	4	h	*	37	32	0.14		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...							Valencia ...	29.29	52	51	SSE	8	omg	7	
Sumburgh Head	30.00	42	41	S	5	0	6	Scilly ...	29.69	52	50	S	8	0	6
Stornoway ...	29.71	45	42	SE	6	om	6	Dover ...	30.07	43	40	SE	3	0	3
Aberdeen ...	30.01	43	41	ESE	9	0	7	London ...	30.05	45	41	SE	3	6	*
Shields ...	30.07	42	40	SSE	3	0	4	Yarmouth ...	30.15	41	40	SE	6	6	5
Ardrossan ...	29.85	44	42	ESE	3	0	3	Jersey ...							
Mullaghmore ...	29.42	49	48	SSE	8	opgf	6	Rochefort ...							
Holyhead ...	29.81	50	45	SSE	4	c	3								

The barometer continues to fall on all our coasts - quickly at Valencia. The wind has backed to SE. in Scotland, and blows a hard gale at Aberdeen, while on our SW. coasts fresh gales from S. are reported. The weather is cloudy except in the SE.

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. 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 FEBRUARY.

1883.

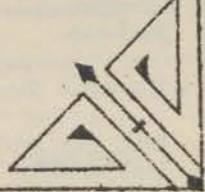
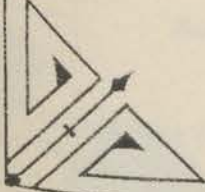
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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Thursday 8th FEBRUARY 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.

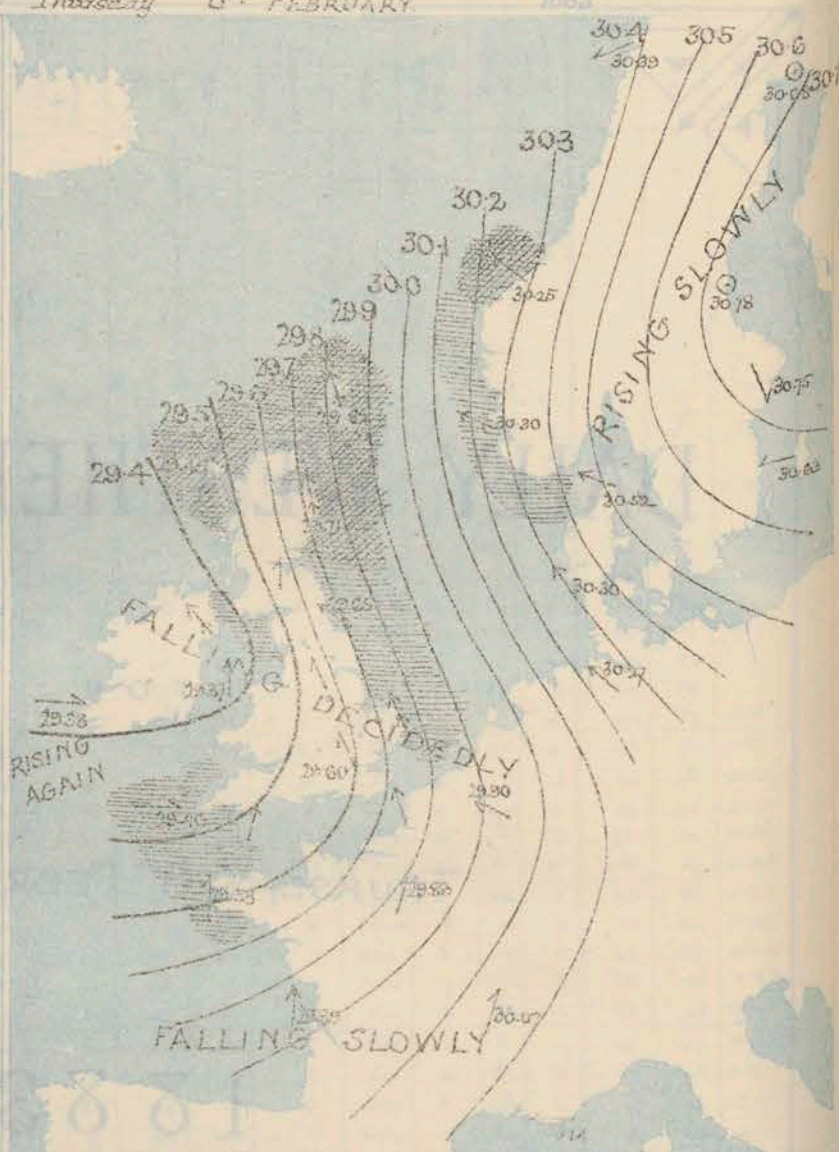
Sea Disturbance; when considerable, is shown by shading round the coast; thus: - Rough; - High.

MEAN HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings. In.
Nairn	29.774
Aberdeen	29.789
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Rochester	29.922
Plymouth	29.933
LONDON	29.983
Warrmouth	29.974

* These means are for the 10 years 1868-76. A more complete set of mean values is in course of preparation.



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.

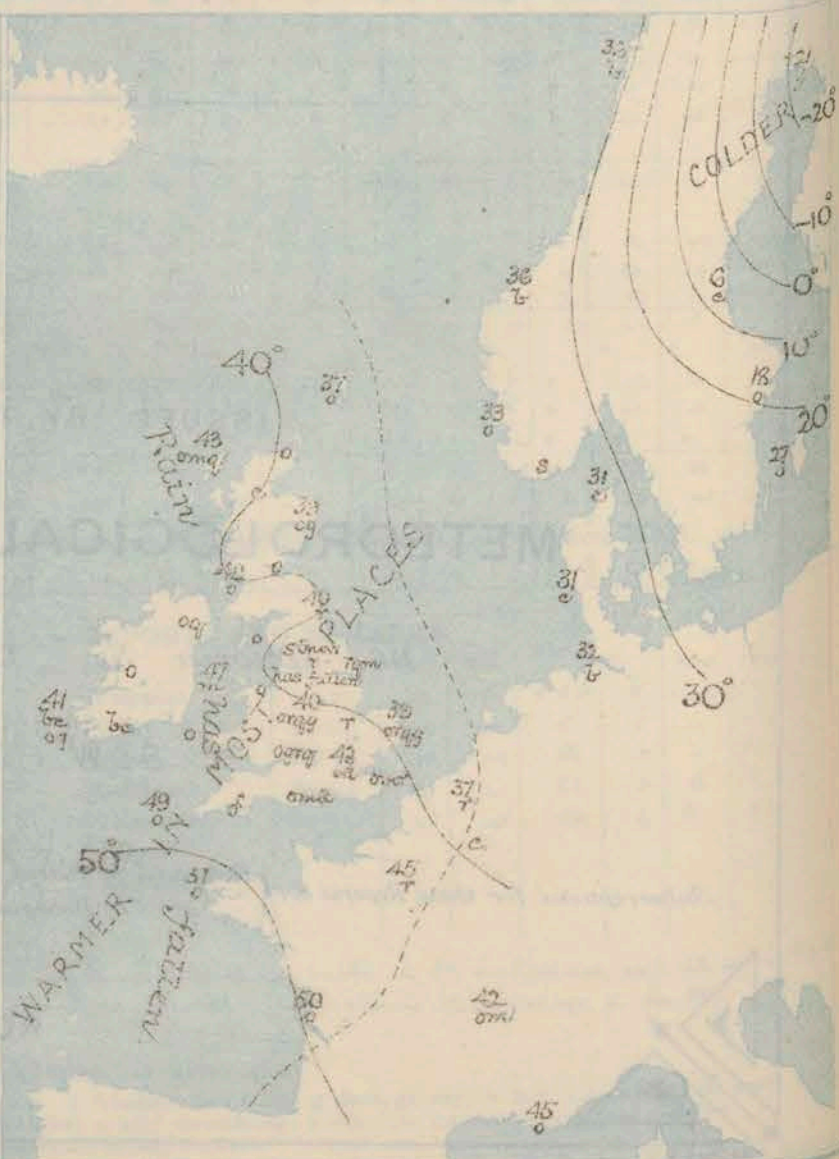
MEANS OF TEMPERATURE

AND RAINFALL

for the month of February.

Stations	Temp	Rain-fall
	°	ins.
St Andrews Head	38.5	2.68
Stornoway	39.4	3.81
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.75
Millington	41.7	?
Holyhead	42.5	2.60
Parsloftown	42.0	2.28
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.63
Hurst Castle	43.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.83
Warrmouth	39.5	2.09

* The mean Temperature are those for the 18 years 1867-84; the mean amounts of Rain are mainly those for the 15 years 1868 to 1880.



REMARKS

for Thursday 8th FEB^{ry} 1883 at 8 a.m.

The deep depression which lay off our north-west coasts yesterday morning appears to have moved away northward in the course of the day, but a new and shallower disturbance has advanced over Ireland, so that the barometer is again falling on all but our south-west coasts. Fresh or strong SE^{ly} gales are still blowing in the north and east, and fresh SW^{ly} winds in the Channel, with dull, rainy weather generally. In the south-west, however, the wind has veered to the W^{ly} and fallen light, while the weather has improved considerably. In the course of the past 24 hours rain has fallen generally, and snow & sleet has occurred at some of the northern stations. Temperature has risen a little in the more southern districts, and ranges from 50° at Hawke Point to 37° at Lumburg Head. On the south coast of England the thermometer yesterday rose to 52°.

The sea runs tremendously high off the north and east of Scotland, and is rough on all our northern and eastern coasts as well as at Tenby.

FORECASTS

for the 24 hours ending at Noon
on the

8th FEBRUARY

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



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} winds and gales; cloudy generally with rain or sleet at times.
2 SCOTLAND EAST	D ^o D ^o D ^o
3 ENGLAND N.E.	D ^o D ^o D ^o
4 ENGLAND EAST	SE ^{ly} winds, moderate inland, strong on coast, dull and rainy.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SE ^{ly} and S ^{ly} winds, moderate and fresh; cloudy, rain at times.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ^{ly} winds, fresh or strong; dull, some rain.
7 ENGLAND N.W.	D ^o D ^o D ^o
8 ENGLAND S.W.	SW ^{ly} to W ^{ly} winds, moderate or fresh; cloudy, some rain.
9 IRELAND NORTH	Same as Nos 0 to 2.
10 IRELAND SOUTH	W ^{ly} and NW ^{ly} winds, moderate or fresh; changeable, showery.
WARNINGS	The S. cone is still up in districts 0 to 3 and 6 to 9.

METEOROLOGICAL OBSERVATIONS FOR

8th FEB^y

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	30.06	-19	Z	0	b	30.68	+0.09	-21	-21	-5	Z	0	f	*	-2	?	-					
Hernösand	30.40	11	Z	0	o	30.78	+0.08	6	5	+14	Z	0	c	*	12	-11	-					
Stockholm	30.40	23	NE	2	b	30.75	+0.04	18	17	-1	N	2	o	*	28	18	-					
Wisby	30.59	23	ESE	4	o	30.63	+0.06	27	25	+2	ESE	4	o	*	30	19	-					
Bodö	30.37	32	E	2	b	30.39	+0.04	30	29	+16	ESE	4	b	*	?	28	-					
Christiansund	30.53	41	SE	6	b	30.25	-0.00	36	28	-8	SE	4	b	*	43	32	-					
Skudesnes	30.32	28	SSE	8	b	30.20	-0.06	33	31	+5	ESE	8	o	6	50	28	-					
Oxö (Klansund)	30.50	19	NE	8	o	30.45	-0.09	32	31	+15	E	8	s	5	?	?	0.04					
Skagen (The Skaw)	30.49	30	ESE	4	o	30.52	-0.05	31	30	+9	ESE	6	c	4	32	?	-					
Fanö	30.30	31	SE	6	c	30.30	-0.09	31	30	+3	SE	6	c	*	32	?	-					
Cuxhaven	30.20	31	ESE	5	bc	30.27	-0.07	32	32	-2	ESE	5	c	*	?	28	-					
†Sumburgh Head	29.80	39	SSE	9	m	29.82	-0.01	37	36	-2	SSE	8	o	9	39	34	0.05					
†Stornoway	29.47	43	S	8	ogrp	29.45	+0.12	43	40	-1	SE	7	omg	7	45	36	0.07					
Wick	29.72	42	S	9	c	29.67	+0.01	39	38	-2	SSE	10	o	9	48	38	-					
Nairn	29.66	40	SSE	4	bc	29.57	+0.14	40	38	0	SSE	3	c	2	43	38	0.02					
†Aberdeen	29.79	41	SSE	9	o	29.71	-0.05	39	36	-1	SSE	9	og	9	42	38	0.09					
Leith	29.77	39	S	2	bc	29.57	-0.05	40	38	+3	S	4	j	*	46	35	0.02					
†Shields	29.84	39	S	3	o	29.65	-0.11	40	39	0	ESE	8	n	7	40	32	0.11					
Spurn Head	29.89	39	SE	7	o	29.68	-0.13	39	39	0	SE	8	ogm	6	40	36	0.10					
York	29.91	38	SSE	3	o	29.66	-0.15	39	39	+1	SE	3	n	*	41	33	0.36					
Loughborough	29.84	39	SSE	3	o	29.61	-0.18	40	39	+4	SE	5	og	*	46	35	0.30					
†Ardrossan	29.66	43	SE	2	o	29.46	-0.06	40	39	-1	E	3	o	2	45	38	-					
†Mullaghmore																						
Donaghadee	29.64	44	S	6	bc	29.39	-0.09	42	42	-1	SE	8	og	6	46	41	0.24					
Parsonstown	29.45	46	SSE	3	o	29.33	-0.14	43	42	+5	SW	1	o	*	48	37	0.05					
Barrow-in-Furness	29.75	40	SE	3	b	29.51	-0.14	40	39	0	ESE	6	o	6	47	38	0.17					
†Holyhead	29.62	45	S	4	b	29.37	-0.23	47	46	+1	S	4	m	3	48	43	0.05					
Liverpool (Bidston)	29.76	44	ESE	3	b	29.49	-0.18	42	40	+1	ESE	5	o	4	49	39	0.11					
†Valencia	29.29	49	SE	8	ogm	29.38	-0.10	41	40	-2	W	2	bc	2	50	39	0.72					
Roche's Point	29.46	47	S	7	n	29.40	-0.15	45	43	+3	W	3	bc	4	50	42	0.10					
Pembroke	29.66	46	SSE	4	o	29.42	-0.15	47	47	+1	SSW	2	o	4	49	46	0.09					
†Scilly	29.57	43	S	7	n	29.46	-0.25	49	48	+2	W	3	o	6	52	46	0.23					
Prawle Point	29.77	47	ESE	5	o	29.49	-0.29	50	50	+5	SSW	5	i	4	52	45	0.09					
Hurst Castle	29.84	47	SSW	2	o	29.53	-0.26	49	49	+3	SSW	6	omd	4	52	45	0.38					
†Dover	29.90	40	S	2	o	29.72	-0.21	40	42	+4	SSE	5	omd	4	43	37	0.16					
†London	29.88	42	SE	1	om	29.60	-0.25	43	42	+4	SE	3	od	*	45	38	0.14					
Oxford	29.86	41	SE	2	o	29.57	-0.23	43	42	+3	ESE	3	ogm	*	49	40	0.14					
Cambridge	29.81	39	SE	2	b	29.64	-0.20	40	40	+3	SE	2	n	*	41	35	0.32					
†Yarmouth	29.93	39	SE	7	og	29.77	-0.18	39	38	+1	SE	8	ogm	6	39		0.17					
The Helder																						
Cape Gris Nez	29.91	37	SSE	5	o	29.75	-0.17	41	41	+7	SSE	5	n	3	?	?	0.12					
†Jersey																						
Brest	29.73	50	SSE	5	n	29.57	-0.30	51	50	+3	S	3	o	5	52	46	0.32					
Lorient																						
†Rochefort	29.99	51	SSW	3	n	29.89	-0.10	50	50	0	S	7	o	2	55	45	0.28					
†Biarritz	29.97	54	S	1	n	29.89	-0.11	59	55	+5	S	14	o	6	61	52	0.08					
Corunna	*	*	*	*	*			*	*	*					*	*	*					
Brussels	*	*	*	*	*	29.90	-0.20	37	35	+6	SE	3	n	*	40	-8	-					
Charleville	29.99	36	E	5	o	29.73	-0.31	35	33	+4	ESE	5	c	*	38	29	-					
Paris	29.97	37	E	1	o	29.83	-0.16	45	45	+10	SSW	3	n	*	*	*	0.16					
Lyons	30.08	41	SE	1	o	30.07	-0.03	42	40	+14	SSW	1	om	*	42	?	-					
Toulon	30.12	47	W	2	b	30.12	+0.00	42	42	0	E	7	o	3	54	43	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.56	34	E	2	m	28.35	-0.31	33	33	+1	E	4	E	*	39	32	0.30					

HIGH LEVEL STATION.

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

Hawes Junction	28.56	34	E	2	m	28.35	-0.31	33	33	0	E	4	e	*	39	32	0.30
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudeanaes ...	30.31	32	28	SSE	8	b	6	Valencia ...	29.40	48	46	SE	4	omg	1
Sumburgh Head	29.78	39	38	SSE	9	m	9	Scilly ...	29.68	50	49	S	5	c	8
Stornoway ...	29.57	44	41	S	9	ogrp	8	Dover ...	29.91	39	38	S	5	on	5
Aberdeen ...	29.74	41	39	SSE	10	nq	9	London ...	29.87	44	43	SE	1	ogm	*
Shields ...	29.82	38	38	S	6	o	7	Yarmouth ...	29.95	38	37	SSE	6	c	5
Ardrossan ...	29.62	45	44	S	3	b	3	Jersey ...							
Mullaghmore ...	29.41	46	43	SSW	7	bm	6	Rocheport ...	30.01	52	52	SW	4	o	2
Holyhead ...	29.70	46	45	S	4	b	3								

A fairly fall of the barometer has set in on our Str. coast, and the wind at Valencia has backed to SE. In Scotland the same ^{SE} gales continue. The weather is fine at Mullaghmore and Holyhead, cloudy elsewhere, with hail showers 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) 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 2 p.m. daily (Sundays excepted).
 § Received too late for insertion in chart.



DAILY WEATHER REPORT

FOR

FRIDAY, 9TH FEBRUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

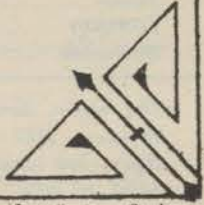
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Friday 9th FEBRUARY 1883

BAROMETER, WIND & SEA.

Explanation of Map.

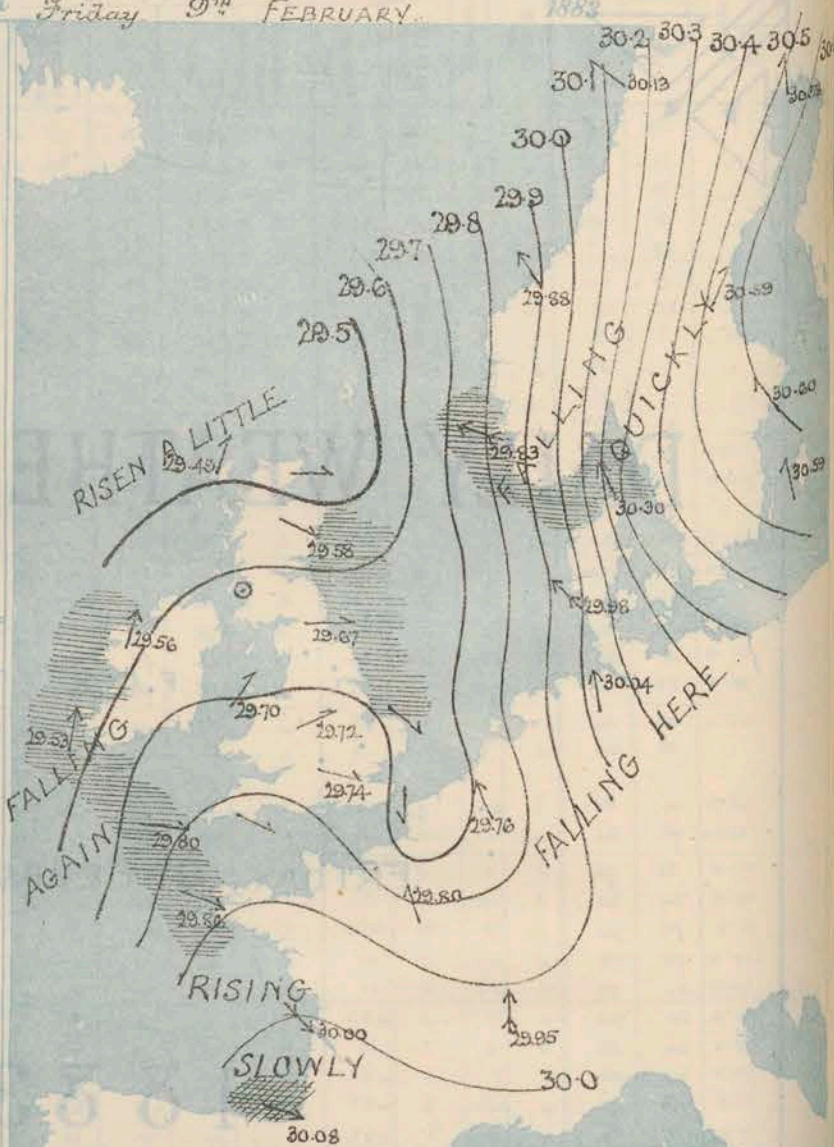
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces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

MEAN² HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.922
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1865-75. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

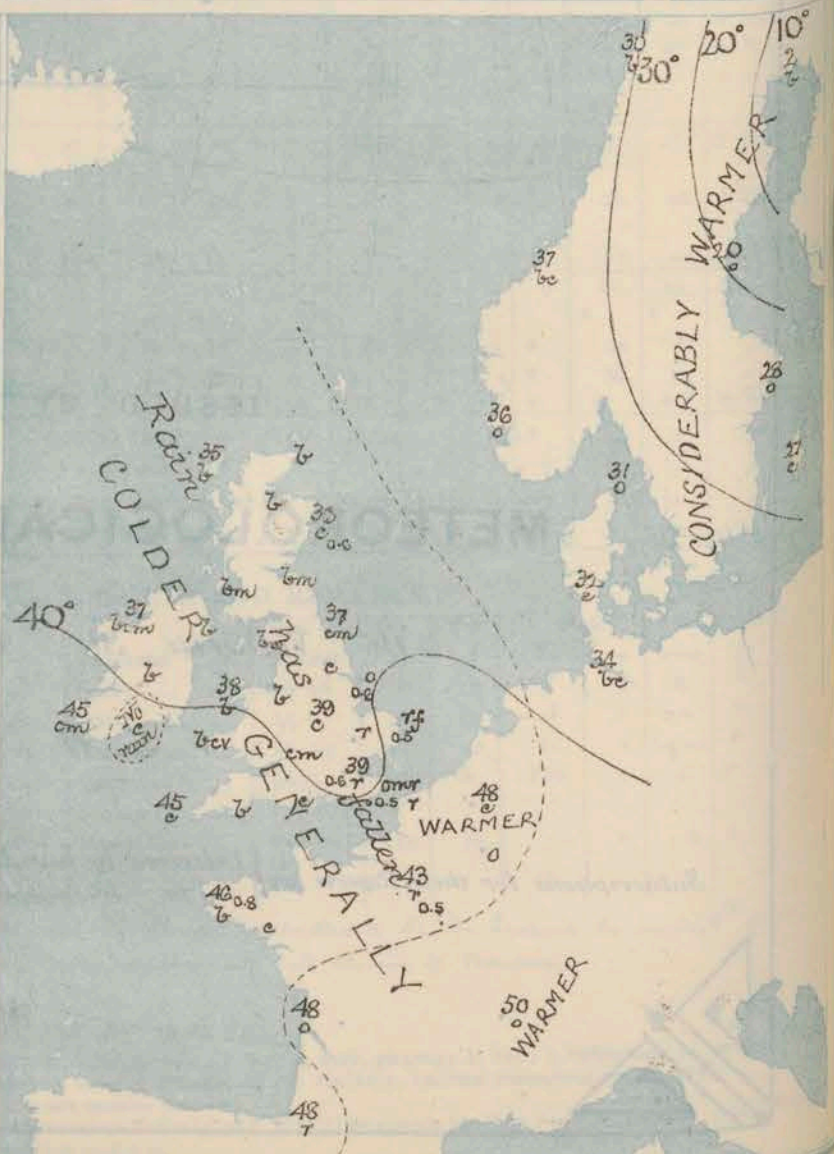
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS² OF TEMPERATURE AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall
Sundburgh Head	38.8	2.65
Stornoway	39.4	3.01
Aberdeen	39.1	2.32
Shields	39.3	1.77
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.0	4.60
Sally (St Mary's)	45.8	2.63
Hurst Castle	47.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.87
Wormouth	39.5	2.00

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

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

The area of low pressure which lay over Ireland yesterday has passed away to the N^W of Scotland, and the barometer has consequently risen in all parts of our Islands and France. At Valencia, however, a fresh fall has set in in the course of the night, while in Scandinavia pressure seems to be decreasing steadily. S^E⁴ gales are still reported from the E shores of the North Sea, but on our E & N coasts the wind has veered to W & fallen light. In Ireland increasing S^W winds are again reported. Rain is falling over the SE of England and NE of France & dull weather prevails in Scandinavia, but elsewhere the sky is moderately clear. In the course of the past 24 hours rain has fallen generally; at Aberdeen & in London the amount was as much as 0.6 in. Temperature has risen quickly in Sweden but fallen over our Islands & France; readings now range from 45° at Valencia & Sicily to 32° at Narvik. The maximum in London yesterday was as high as 55°.

The sea is rough on our N, NE & some parts of our W coasts.

FORECASTS

for the 24 hours ending at Noon
on the

10th February

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

S^W winds, increasing; fair to cloudy and unsettled.

6 SCOTLAND
WEST

S^W & S winds, freshening; fine to cloudy & unsettled.

2 SCOTLAND
EAST

N^W to S^W winds, light to moderate or fresh; cloudy, unsettled, some rain.

7 ENGLAND
N.W.

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

3 ENGLAND
N.E.

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

8 ENGLAND
S.W.

N^W to S^W winds, moderate; fair to cloudy & unsettled.

4 ENGLAND
EAST

Same as N^o 5

9 IRELAND
NORTH

S^W winds, fresh or strong; cloudy; some rain

5 MIDLAND
COUNTIES

Same as N^o 5

10 IRELAND
SOUTH

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

6 ENGLAND
SOUTH

N^W to S^W winds, light to moderate; fair to cloudy and unsettled.

WARNINGS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 9th FEBRUARY 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.	SHADE TEMP.		Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).									Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	30.66	-8	L	0	b	30.58	-10	2	2	+	23	S	2	b	*	?	-22	—	
Hernösand	30.61	10	L	0	o	30.59	-19	20	19	+	14	SW	2	o	*	?	0	—	
Stockholm	30.71	27	SE	2	o	30.60	-15	28	26	+	10	SE	2	o	*	?	16	—	
Wisby	30.62	29	SE	2	o	30.59	-14	27	26	+	0	SSE	2	c	*	32	27	—	
Bodö	30.33	35	ENE	2	b	30.13	-26	30	26	—	6	SE	2	b	1	37	28	—	
Christiansund	30.21	34	ESE	6	b	29.88	-37	37	33	+	1	SE	6	bc	3	39	30	—	
†Skudesnaes	30.08	30	SSE	8	r	29.83	-47	36	32	+	3	ESE	9	o	6	36	32	—	
Oxö (Kristiansund)	30.35	33	ESE	8	o	30.19	-26	33	31	+	1	ESE	8	o	6	34	32	—	
Skagen (The Skaw)	30.41	31	ESE	6	o	30.30	-20	31	30	+	0	SE	6	o	5	32	?	—	
Fanö	30.44	31	SE	8	b	29.98	-32	32	31	+	1	SE	8	c	*	34	30	—	
Cuxhaven	30.10	31	SE	8	bc	30.04	-23	34	33	+	2	SSE	7	bc	*	34	30	—	
†Sumburgh Head																			
†Stornoway	29.36	38	S	3	r	29.49	+	04	35	34	—	8	SSW	3	b	4	43	32	0.38
Wick	29.49	38	S	9	r	29.44	+	23	35	34	—	4	W	1	b	4	40	33	0.22
Nairn	29.38	40	SSE	2	o	29.54	—	23	32	31	—	8	SW	1	b	1	43	32	0.02
†Aberdeen	29.55	39	SSE	9	r	29.58	—	13	36	35	—	3	WNW	1	c	6	42	35	0.62
Leith	29.49	41	SSE	2	o	29.62	+	05	36	35	—	4	W	1	bc	*	43	34	0.84
†Shields	29.55	40	SSE	5	r	29.67	+	02	37	36	—	3	W	2	cm	6	41	32	0.17
Spurn Head	29.50	41	SSE	5	m	29.69	+	01	40	40	+	1	SW	3	o	5	41	39	0.58
York	29.55	40	SE	1	o	29.69	+	03	40	39	+	1	W	1	c	*	40	37	0.19
Loughborough	29.56	44	L	0	f	29.72	+	11	39	38	—	1	WSE	1	c	*	45	38	0.30
†Ardrossan	29.42	44	SSE	2	o	29.62	+	16	35	35	—	5	L	0	bc	0	44	33	0.01
†Mullaghmore	29.50	38	SSE	2	g-m	29.56	+	28	37	36	—	7	S	5	bc	5	44	36	0.23
Donaghadee	29.48	46	SW	2	o	29.65	+	26	32	32	—	10	SSW	2	b	0	47	32	0.03
Parsonstown	29.59	39	L	0	r	29.66	+	23	33	32	—	10	SE	1	b	*	49	32	—
Barrow-in-Furness	29.54	41	SE	3	bc	29.66	+	15	38	38	—	2	WSW	3	bc	4	43	38	0.16
†Holyhead	29.54	45	SW	4	om	29.70	+	20	38	36	—	9	SW	2	b	2	47	37	0.05
Liverpool (Bidston)	29.56	44	SE	1	o	29.70	+	21	38	37	—	4	WSW	2	b	2	44	38	0.04
†Valencia	29.62	39	W	3	cp	29.53	+	15	45	41	+	4	S	7	cm	6	49	34	0.15
Roche's Point	29.59	45	WNW	3	bc	29.67	+	27	43	40	—	2	SSW	4	c	4	50	34	—
Pembroke	29.57	46	W	2	o	29.73	+	21	43	40	—	4	WSW	3	bc	3	47	41	0.06
†Scilly	29.60	48	W	3	o	29.80	+	24	45	40	—	4	W	4	c	5	50	42	0.12
Prawle Point	29.60	46	WNW	2	o	29.82	+	33	40	39	—	10	WNW	3	b	4	50	39	0.18
Hurst Castle	29.61	47	NW	2	r	29.80	+	27	42	41	—	7	W	3	c	3	55	40	0.30
†Dover	29.66	47	SW	3	om	29.68	—	104	43	42	—	0	N	3	om	2	49	42	0.46
†London	29.60	32	SSE	3	o	29.74	+	14	39	39	—	4	WNW	1	r	*	35	38	0.63
Oxford	29.62	46	S	1	r	29.77	+	20	39	39	—	4	L	0	cm	*	53	39	0.42
Cambridge	29.59	50	S	1	o	29.74	+	10	39	39	—	1	NW	1	r	*	51	38	0.44
†Yarmouth	29.62	44	SSE	4	om	29.69	—	08	41	40	+	2	NW	1	fr	4	46	37	0.45
The Helder																			
Cape Gris Nez	29.61	51	S	7	o	29.65	—	10	50	49	+	9	S	7	r	4	54	41	0.24
†Jersey																			
Brest	29.66	47	NNE	3	r	29.86	+	28	46	41	—	5	WNW	4	b	5	?	43	0.75
Lorient	29.61	51	S	4	o	29.96	—	45	42	—	—	—	WNW	4	c	4	54	39	0.43
†Rocheport	29.68	55	S	7	o	30.00	+	11	48	46	—	2	NW	8	o	3	55	41	—
Biarritz	29.75	64	S	7	c	30.08	+	19	48	46	—	11	WNW	8	r	7	68	45	0.20
Corunna	*	*	*	*	*				*								*	*	*
Brussels	*	*	*	*	*	29.76	—	44	48	46	+	11	SSE	5	c	*	50	48	0.24
Charleville	29.86	42	SE	7	o	29.82	+	11	43	41	+	8	SSE	1	o	*	46	35	0.27
Paris	29.81	34	ESE	3	o	29.80	—	03	43	?	—	2	SSE	4	r	*	*	*	0.16
Lyons	30.01	50	S	7	o	29.95	—	12	50	48	+	8	S	8	o	*	51	49	—
Toulon																			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.31	25	E	2	o	28.43	+	08	33	32	—	0	WNW	2	bc	*	38	32	0.20

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes							Valencia	29.52	47	43	W	3	bc	3
Sumburgh Head	29.76	37	35	SSE	9	m	Scilly	29.55	50	46	WNW	4	o	5
Stornoway	29.37	39	39	SE	6	d	Dover	29.62	48	47	SEW	4	om	3
Aberdeen	29.62	38	37	SSE	9	n	London	29.57	55	54	S	2	o	*
Shields	29.57	39	39	SSE	7	n	Yarmouth	29.64	41	41	SE	8	2 q	6
Ardrossan	29.40	42	42	ESE	3	r	Jersey							
Mullaghmore	29.29	40	40	NW	5	rg	Rocheport	29.82	53	52	S	7	o	2
Holyhead	29.46	47	45	SW	4	m								

The barometer continues to fall at all but our SW stations, and SE^{ly} gales are still reported in the N. and E. In the S. and SW. moderate W^{ly} or SW^{ly} breezes are blowing. Rain is falling at all our more E^{ly} stations.

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



DAILY WEATHER REPORT

F O R

SATURDAY, 10TH FEBRUARY.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

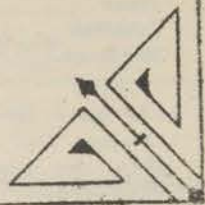
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Longworth, Lath & Co. at the S. W. Press, London.

WEATHER CHARTS

for 8 a.m. on Saturday, 10TH FEBRUARY, 1888

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.

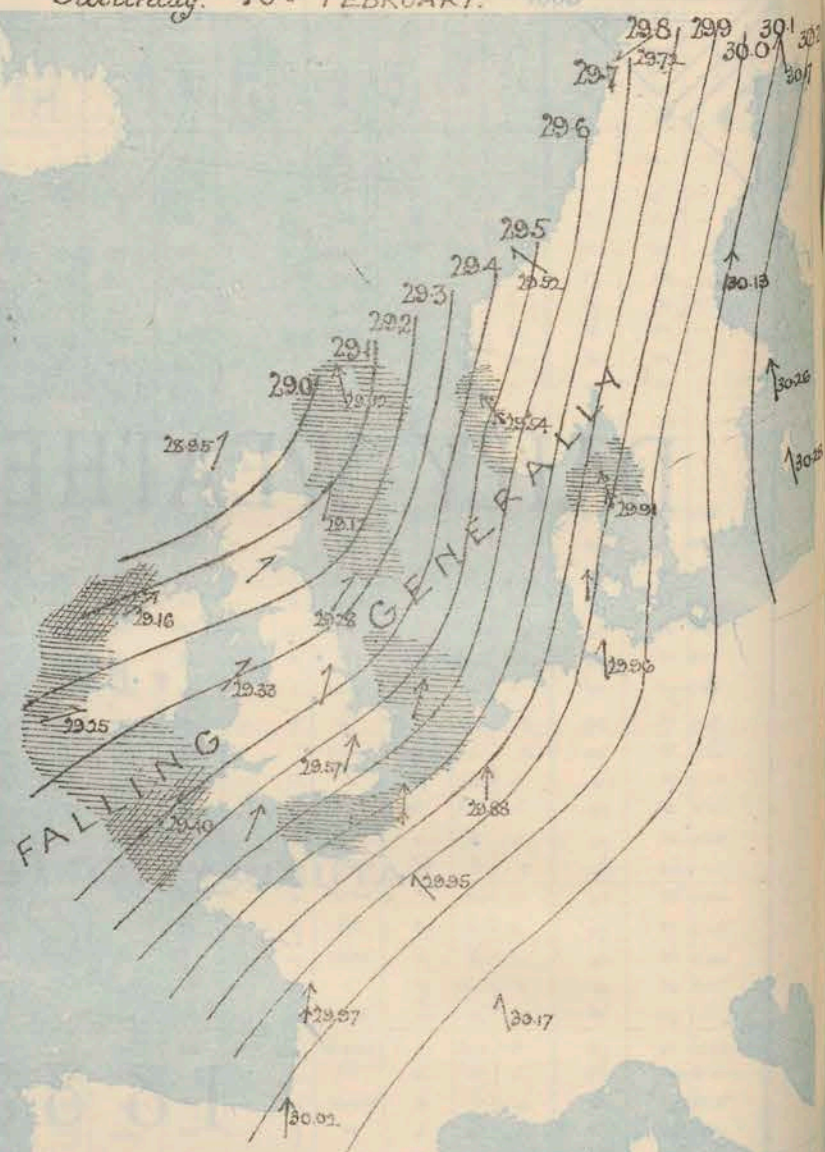
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

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	Inch.
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Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.912
Plymouth	29.983
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1868-78. A more complete set of mean values is in course of preparation.



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 AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall
	°	inches
Samburgh Head	38.5	2.65
Sornoway	39.4	3.91
Aberdeen	39.1	2.32
Shields	39.3	1.77
York	39.7	1.76
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Wormouth	39.5	2.00

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1856 to 1880.



REMARKS

for Saturday 10th February 1883 at 8 a.m.

In the course of the past 24 hours a rather deep depression has passed in a NNEth direction along our W. + NW coasts, while a subsidiary disturbance has travelled across England & the barometer has consequently fallen generally. In the west a recovery has taken place during the night, but at Valencia the mercury is again falling. SWth or Sth winds prevail generally; on our Nth + Wth coasts they are moderate in strength, but in the SE they blow with the force of a gale. Since yesterday morning fresh or strong gales from S or SE have been experienced on all coasts. The weather is fair over Ireland and the N. of England, cloudy or overcast elsewhere, with rain in the extreme N. of Scotland and SE of England. Heavy rain has fallen in many parts of the country, & lightning was seen in Ireland last night. Temperature has risen several degrees and now ranges from 49° at Scilly and Brawls Point to 35° at Parsonstown. The sea is high at Mullaghmore and Scilly, and rough on almost all our coasts.

FORECASTS

for the 24 hours ending at Noon
on the
11th February

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

MAP SHOWING DISTRICTS



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S th winds, increasing to a gale; fair to cloudy and some rain	6 SCOTLAND WEST	SW th to S th winds, increasing; fair to unsettled and rainy
2 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
3 ENGLAND N.E.	SW th + S th winds, increasing; fair to cloudy and some rain	8 ENGLAND S.W.	SW th to S th winds, moderate to strong; cloudy, some rain
4 ENGLAND EAST	Same as N ^o 5	9 IRELAND NORTH	Same as N ^o 6 + 7
5 MIDLAND COUNTIES	Same as N ^o 5	10 IRELAND SOUTH	Same as N ^o 6 + 7
11 ENGLAND SOUTH	SW th winds, moderating, but subsequently increasing; cloudy, unsettled, some rain	WARNINGS	The S. Cone was hoisted yesterday on all coasts, and is still up.

METEOROLOGICAL OBSERVATIONS FOR 10TH FEBRUARY. 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	30.34	14	S	4	0	30.17	—	41	23	23	+	21	S	4	0	*	—18	—	
Hernösand	30.34	26	S	6	0	30.13	—	46	27	26	+	7	SSW	6	0	*	27	20	
Stockholm	30.43	27	S	4	0	30.26	—	34	29	28	+	1	S	6	0	*	30	25	
Wisby	30.42	26	SSE	6	0	30.28	—	31	28	27	+	1	S	4	0	*	30	25	
Bodö	29.91	27	ENE	2	0	29.72	—	41	30	27	+	0	ENE	2	0	1	30	25	
Christiansund	29.74	39	SE	5	0	29.22	—	36	41	35	+	4	SE	4	0	3	41	34	
†Skudesnaes	29.77	35	SE	8	0	29.54	—	29	39	36	+	3	SE	8	0	6	?	34	
Oxö (Kjansund)	29.99	32	ESE	8	5	29.79	—	40	35	35	+	2	SSE	4	f	4	?	30	
Skagen (The Skaw)	30.08	31	SSE	8	0	29.91	—	39	32	31	+	1	SSE	8	r	6	34	30	
Fanö	29.88	33	SSE	8	r	29.80	—	32	36	36	+	4	S	6	c	*	36	32	
Cuxhaven	29.87	34	SSE	6	r	29.96	—	38	38	38	+	4	S	3	f	*	?	32	
†Sumburgh Head	29.45	40	SSE	2	0	29.02	—	46	41	41	+	2	SSE	5	r	6	45	39	
†Stornoway	29.21	42	SSE	8	0	28.95	—	54	39	38	+	4	SSW	3	cm	4	43	33	
Wick	29.29	41	S	4	0	29.03	—	41	39	39	+	6	SSW	3	rm	5	44	35	
Nairn	29.23	40	SSE	5	0	29.15	—	39	38	38	+	7	SW	2	p	8	43	35	
†Aberdeen	29.49	40	S	0	0	29.17	—	46	42	41	+	6	SSW	4	cp	5	47	35	
Leith	29.45	41	SE	3	c	29.17	—	45	42	42	+	8	W	1	c	*	47	35	
†Shields	29.59	41	SSW	2	om	29.28	—	39	47	44	+	10	SW	4	b	4	47	34	
Spurn Head	29.71	41	S	3	c	29.46	—	28	45	45	+	5	S	6	c	5	45	39	
York	29.66	42	S	1	bc	29.37	—	32	46	45	+	6	SSW	1	b	*	47	38	
Loughborough	29.72	41	SSW	2	bc	29.42	—	30	48	47	+	9	SSW	3	c	*	48	38	
†Ardrossan	29.38	41	SSE	3	r	29.15	—	47	42	41	+	7	SW	3	c	3	43	34	
†Mullaghmore	29.06	43	S	8	og	29.16	—	40	38	36	+	1	SW	5	bc	7	45	36	
Donaghadee	29.34	41	S	8	r	29.23	—	42	38	37	+	6	SW	3	b	1	45	32	
Parsonstown	29.19	46	SSE	3	r	29.29	—	37	35	34	+	2	S	1	b	*	46	33	
Barrow-in-Furness	29.54	41	SE	4	r	29.28	—	38	44	43	+	6	SW	4	bc	4	45	38	
†Holyhead	29.44	40	SSW	6	gsm	29.33	—	37	45	43	+	7	SW	4	b	3	47	32	
Liverpool (Bidston)	29.56	41	SE	3	0	29.36	—	34	45	43	+	7	SSE	2	b	3	48	38	
†Valencia	29.14	48	S	6	om	29.25	—	38	40	39	—	5	WSW	2	bc	2	50	?	
Roche's Point	29.22	48	SSW	7	r	29.24	—	37	40	39	—	3	WSW	2	c	5	49	38	
Pembroke	29.46	43	S	6	r	29.36	—	37	47	46	+	4	SW	3	0	4	48	41	
†Scilly	29.51	48	S	9	r	29.40	—	40	49	48	+	4	SW	3	om	7	51	43	
Prawle Point	29.74	45	SSW	6	r	29.49	—	33	49	49	+	9	SSW	4	0	4	50	37	
Hurst Castle	29.82	46	WSW	6	c	29.54	—	26	48	47	+	6	SW	9	c	6	51	42	
†Dover	29.89	43	WSW	3	b	29.66	—	32	45	44	+	2	SSW	7	opg	6	46	41	
†London	29.83	42	SSW	3	bc	29.57	—	17	48	46	+	9	SSW	7	og	*	49	39	
Oxford	29.72	40	SW	4	b	29.50	—	27	48	47	+	9	SW	3	rg	*	49	39	
Cambridge	29.79	42	SW	1	c	29.22	—	22	48	47	+	9	S	2	0	*	49	38	
†Yarmouth	29.80	41	SSW	2	c	29.35	—	11	45	44	+	4	SSW	7	og	5	45	38	
The Helder																			
Cape Gris Nez	29.90	46	WNW	7	b	29.69	+	24	43	43	—	7	S	8	r	5	52	44	
†Jersey																			
Brest																			
Lorient																			
†Rochefort	30.16	50	WNW	5	bc	29.97	—	32	46	44	—	2	S	8	0	4	57	41	
Biarritz	30.22	50	WNW	5	bc	30.02	—	36	48	46	—	0	S	5	bc	3	55	41	
Corunna	*	*	*	*	*				*	*						*	*	*	
Brussels	*	*	*	*	*	29.88	+	12	41	38	—	7	S	5	0	*	51	39	
Charleville	29.91	42	W	1	0	29.99	+	17	38	35	—	5	SSE	1	c	*	47	36	
Paris	30.04	46	SSE	4	bc	29.95	+	15	43	40	—	0	SE	3	0	*	*	*	
Lyons	30.15	46	NY	1	r	30.17	+	22	39	38	—	11	SSE	1	0	*	55	37	
†Toulon	30.16	48	E	7	m	30.10			46	46			E	7	0	4	48	45	
HIGH LEVEL STATION.																		Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.	
Hawes Junction	28.36	36	S	3	0	28.11	—	32	41	40	+	8	SW	4	0	*	43	32	

HIGH LEVEL STATION.

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

Hawes Junction	28.36	36	S	3	0	28.11	—	32	41	40	+	8	SW	4	0	—	—
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Stations	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Stations	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes							Valencia	29.23	46	46	SW	7	rm
Sumburgh Head	29.87	43	32	SSE	3	6	Scilly	29.69	46	44	SSW	7	r
Stornoway	29.40	42	39	SSE	6	6	Dover	29.81	45	40	WSW	3	6
Aberdeen	29.58	43	40	S	3	6	London	29.82	48	44	WSW	3	0
Shields	29.64	45	41	SSW	2	5	Yarmouth	29.77	42	41	W	2	cm
Ardrossan	29.63	42	42	SSE	3	3	Jersey						
Mullaghmore	29.23	38	37	SSE	8	6	Rochefort	29.92	53	52	S	7	0
Holyhead	29.62	44	40	S	4	3							

The barometer is falling quickly at all our Wm stations, and the wind has risen to a moderate gale at Donaghadee and Scilly. In the SE. the mercury still rises, and the wind to light from W. Rain is falling on our SW coast. Sea is slight 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. 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 chart.



DAILY WEATHER REPORT

FOR

SUNDAY 11TH FEBRUARY.,

1883.

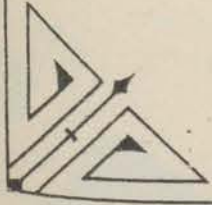
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ROBERT H. SCOTT

(SECRETARY.)



Fried Hungerfeld Lith 21. Bedford St. London*

WEATHER CHARTS

for 8 a.m. on Sunday 11th Feb^{ry} 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 6 to 7; → forces 1 to 4.
 ○ - dead calm.

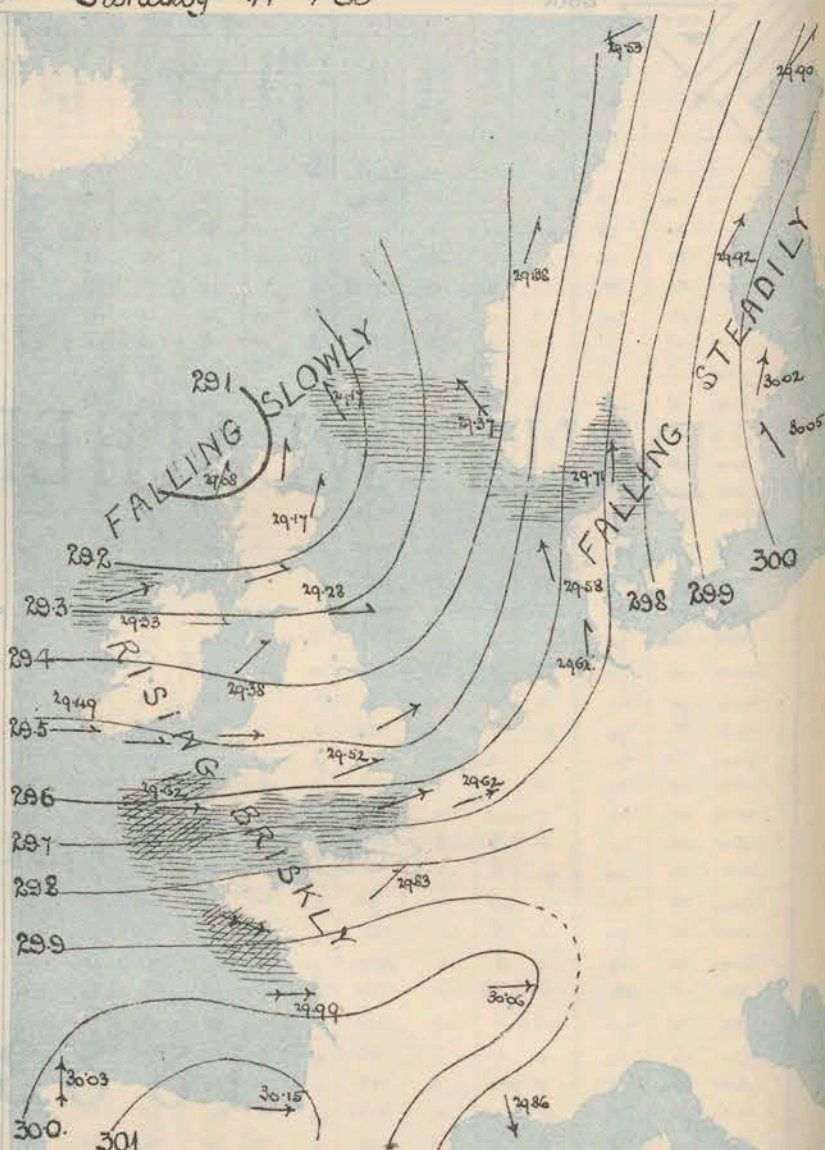
Sea Disturbance, where considerable, is shown by shading round the coast: thus - Rough, - High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings In.
Nairn	29.774
Aberdeen	29.789
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenacres	29.847
Holyhead	29.889
Valencia	29.903
Roches Pt.	29.912
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1865-75. A more complete set of mean values is in course of preparation.



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 as 8 a.m.

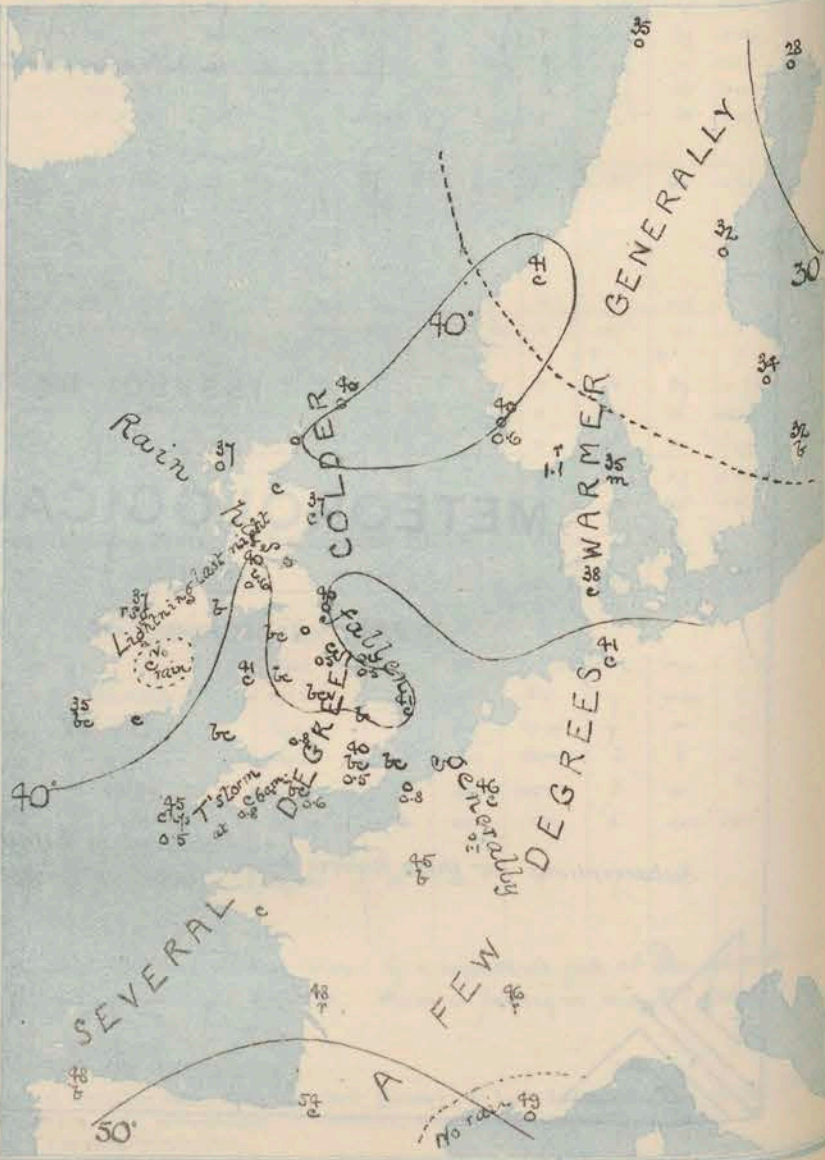
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.1 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of February

Stations	Temp.	Rain-fall
Sandburgh Head	38.5	2.65
Sornoway	39.4	3.91
Aberdeen	39.1	2.32
Shields	39.3	1.71
Kirk	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parslowtown	42.0	2.25
Valencia	43.9	2.62
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.9	2.58
Dover	41.0	2.07
LONDON	41.2	1.81
Yarmouth	39.6	2.00

* The mean Temperatures are those for the 13 years 1867-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 11th FEB^{ry} 1883 at 8 a.m.

The depression which lay off our N.W. coasts yesterday passed away N^W in the course of the day, but a new one is now shown near the Hebrides, and the barometer is again falling on our northern coasts. The subsidiary disturbances which passed across England yesterday are travelling away across the North Sea so that the barometer is at present rising in the S. Strong S^W winds still prevail in Scandinavia and Denmark, but in our Islands the wind has veered to W. and moderated. Severe S^W gales were felt in London and at Heret Castle yesterday. The weather has become fair over the greater part of the United Kingdom, but is not yet settled. Temperature has fallen a few degrees at all but the Continental stations, and ranges from 45° at Scilly to 34° at Cairn, Donaghadee and Parnassus. The sea is rough in the Channel, rather rough at Lumburgh Head and Mullaghmore.

FORECASTS

for the 24 hours ending at Noon
on the

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

MAP SHOWING
DISTRICTS



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 is flying on all coasts.

METEOROLOGICAL OBSERVATIONS FOR 17 FEBRUARY 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.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.95	23	S	4	0	29.90	-	27	28	28	+	5	SH	4	0	?	5	-	
Hernösand	29.98	31	SSH	6	0	29.92	-	21	32	31	+	5	SSH	6	0	34	21	-	
Stockholm	30.09	32	S	4	0	30.02	-	24	34	33	+	5	SSH	6	0	?	27	-	
Wisby	30.13	33	S	4	0	30.05	-	23	32	31	+	4	SSE	4	6	36	27	-	
Bodö	29.82	31	ENE	2	0	29.53	-	19	35	32	+	5	ENE	4	0	?	28	-	
Christiansund	29.44	43	SE	7	6	29.38	-	14	41	38	0	SSH	4	c	3	43	39	-	
†Skudesnaes	29.52	40	SE	8	7	29.37	-	17	40	39	+	1	SE	8	0	?	39	0.59	
Örö (Xiansund)	29.68	36	SSE	6	7	29.58	-	21	36	36	+	1	SSE	6	4	36	35	1.09	
Skagen (The Skaw)	29.24	34	S	7	7	29.71	-	20	35	34	+	3	S	7	m	36	32	0.04	
Fanö	29.53	39	S	7	7	29.58	-	28	38	37	+	2	SSE	6	c	39	36	0.08	
Cuxhaven	29.51	41	S	4	7	29.42	-	34	41	41	+	3	S	3	c	43	34	0.06	
†Sumburgh Head	29.19	42	SSW	5	60	29.17	+	15	40	40	-	1	SE	2	0	43	33	0.14	
†Stornoway	29.17	36	SSW	4	60	29.08	+	13	37	37	-	2	SSW	4	0	41	32	0.12	
Wick	29.27	37	WSW	3	6	29.15	+	12	40	40	-	1	S	1	0	44	29	0.08	
Nairn	29.26	36	SH	1	6	29.15	0	00	34	32	-	5	SH	1	c	44	31	0.09	
†Aberdeen	29.29	39	SSH	1	60	29.17	+	05	37	36	-	5	SSH	1	c	47	31	0.02	
Leith	29.29	40	SH	1	60	29.21	+	04	39	37	-	5	W	1	0	47	33	0.01	
†Shields	29.30	46	E	1	0	29.28	0	00	40	39	-	7	W	2	0	51	36	0.12	
Spurn Head	29.32	43	NE	4	7	29.34	-	07	40	39	-	5	W	4	0	47	39	0.48	
York	29.30	44	ESE	1	7	29.35	-	05	39	36	-	7	W	1	c	50	37	0.45	
Loughborough	29.27	45	NE	1	7	29.41	-	01	39	38	-	9	WSW	4	60	50	37	0.58	
†Ardrossan	?	42	SE	1	c	?	?	?	40	39	-	2	WSW	3	c	45	36	0.18	
†Mullaghmore	29.12	42	ESE	4	79	29.33	+	17	37	35	-	1	WSW	5	0	43	35	0.08	
Donaghadee	29.24	44	SSE	4	c	29.31	+	08	34	33	-	4	W	3	6	47	33	0.32	
Parsonstown	29.14	43	SSE	2	0	29.44	+	15	34	33	-	1	SH	1	c	48	31	-	
Barrow-in-Furness	29.24	42	NE	2	0	29.34	+	06	40	39	-	4	W	3	60	46	39	0.17	
†Holyhead	29.23	44	S	3	60	29.38	+	05	41	38	-	4	SH	3	c	47	40	0.17	
Liverpool (Bidston)	29.24	44	ESE	1	0	29.37	+	01	39	37	-	6	WSW	3	60	48	39	0.25	
†Valencia	29.14	43	WSW	5	60	29.49	+	24	35	34	-	5	W	2	60	46	33	0.39	
Roche's Point	29.18	41	SH	4	c	29.49	+	19	37	36	-	3	W	4	c	50	36	0.40	
Pembroke	29.23	46	SH	2	3	29.46	+	10	42	39	-	5	W	5	60	47	39	0.08	
†Scilly	29.25	47	SH	4	0	29.62	+	22	45	40	-	4	W	7	chg	50	40	0.45	
Prawle Point	29.32	44	NNW	3	c	29.62	+	13	41	39	-	8	WSW	5	c	49	39	0.76	
Hurst Castle	29.25	50	SH	10	0	29.61	+	07	44	42	-	4	NNW	5	60	51	40	0.57	
†Dover	29.48	46	SH	7	0	29.54	-	22	43	42	-	2	W	5	60	48	42	0.26	
†London	29.35	47	S	8	0	29.52	-	05	40	39	-	8	WSW	3	60	49	40	0.32	
Oxford	29.27	44	S	1	c	29.32	+	02	42	39	-	6	SH	4	?	50	39	0.82	
Cambridge	29.30	46	S	3	7	29.49	-	03	41	40	-	7	SH	2	6	50	38	0.51	
†Yarmouth	29.46	45	SSH	7	79	29.43	-	15	41	40	-	4	WSW	6	c	46	39	0.32	
The Helder																			
Cape Gris Nez	29.47	46	S	9	7	29.57	-	12	46	43	+	3	WSW	7	0	48	43	0.78	
†Jersey																			
Brest																			
Lorient	29.47	52	NNW	8	7	29.54	+	15	45	42	-	5	NNW	8	c	54	43	0.24	
†Rochefort	29.76	54	SSH	8	7	29.95	+	02	48	46	+	2	W	8	7	55	36	1.16	
Biarritz	29.71	57	SSH	7	0	30.15	+	13	54	52	+	6	W	7	c	59	?	0.32	
Corunna	*	*	*	*	*	30.03	?	?	*	*	+	5	S	8	?	*	*	*	
Brussels	*	*	*	*	*	29.62	-	26	46	43	+	5	WSW	5	c	48	?	0.08	
Charleville	29.81	46	SE	3	0	29.71	-	28	46	42	+	8	SSH	4	0	47	35	1.06	
Paris	29.73	46	SE	3	7	29.83	-	22	45	41	+	2	SH	4	6	*	*	0.34	
Lyons	29.93	51	NNW	8	0	30.06	-	11	46	43	+	7	W	5	7	55	?	0.04	
Toulon	29.85	46	E	7	0	29.76	-	30	49	48	+	3	?NNW	7	0	?	46	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.06	39	E	2	0	28.07	-	04	36	36	-	5	W	3	0	42	33	0.27	

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

Hawes Junction	28.06	39	E	2	0	28.07	-.04	36	36	-	5	W	3	0	42	33	0.27
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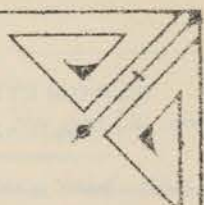
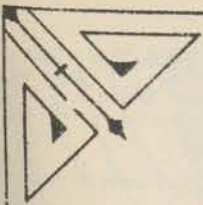
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.51	39	37	SE	9	0	7	Valencia ...	29.14	45	43	SE	3	on	4
Sumburgh Head	29.11	40	40	SSH	4	c	6	Scilly ...	29.27	46	45	WSW	4	r	6
Stornoway ...	29.07	40	39	SSH	4	bcp rs	4	Dover ...	29.57	45	44	S	7	on	6
Aberdeen ...	29.25	45	42	SSH	4	b	5	London ...	29.46	50	48	SSE	6	or	*
Shields ...	29.35	49	45	WSW	3	c	3	Yarmouth ...	29.54	45	44	S	6	rgg	5
Ardrossan ...	?	44	43	S	3	b	3	Jersey ...							
Mullaghmore ...	29.21	42	40	S	1	oym	7	Rochefort ..	29.86	49	47	S	8	o	4
Holyhead ...	29.29	47	44	S	3	o	3								

The depression noticed off our NW coast this morning is travelling away to the NW so that the barometer is rising decidedly in Scotland and the wind is moderate. At Valencia, however, the mercury is again falling rapidly, and the wind has backed to SE. Sea is slight at Holyhead, rough at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale: 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. 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 5 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, 12TH FEBRUARY.

1883.

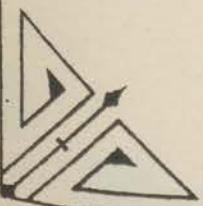
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ROBERT H. SCOTT

(SECRETARY.)



Fred^l Dargerfield, Lith 22 Bedford St. W. near Garden.

WEATHER CHARTS

for 8 a.m. on MONDAY 12TH FEBRUARY, 1888

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 3 to 4;
 ○ Dead calm.

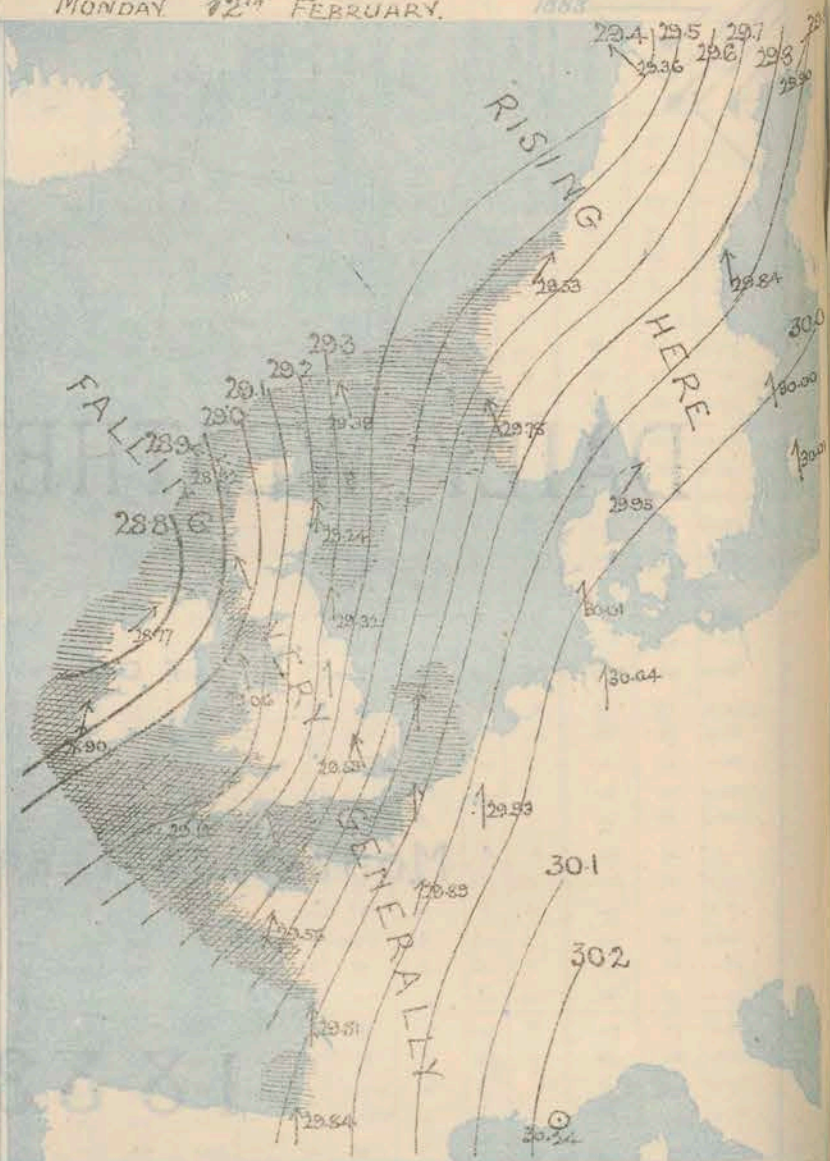
Sea Disturbance; where considerable is shown by shading round the coast, thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations	Mean Readings
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roch's Pt.	29.912
Plymouth	29.893
LONDON	29.883
Yarmouth	29.974

* These means are for the 10 years 1865-76. A more complete set of mean values is in course of preparation.



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 AND RAINFALL

for the month of February.

Stations	Temp	Rain-fall.
Sunbury Head	38.5	1.65
Sarnoway	39.4	3.91
Aberdeen	39.1	2.32
Shetlands	39.3	1.71
York	39.7	1.76
Mullingthorpe	41.7	1.76
Holyhead	42.5	2.00
Parsonstown	42.0	2.25
Valencia	43.9	9.60
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.9	2.58
Dover	41.0	2.07
LONDON	41.2	1.81
Yarmouth	39.5	2.09

* The mean Temperatures are those for the 18 years 1867-80, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

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

In the course of the past night a deep depression has advanced to our NW coast, while a subsidiary disturbance has appeared over the St. George's Channel, and the barometer is consequently falling in all parts of our Islands & France. On the Est shores of the North Sea the mercury at present rises. The wind has risen to a fresh or strong gale from S. on all but our east coast. In Denmark the wind is moderate from S or SW. The weather is cloudy or overcast generally, with rain in the West & South. Since yesterday rain has again fallen in almost all districts, the amount in the South West being rather heavy. Temperature has risen several degrees, and ranges from 48° at Scilly and in London to 40° on several parts of our Western and Northern coasts. The sea is very high at the entrance to the Channel, rough on all our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

13th February

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SE & Sth strong winds & gales; dull, rain at times

2 SCOTLAND WEST

Same as N^{os} 1 & 2

3 SCOTLAND EAST

Sth strong winds & gales, moderating later; dull and rainy to fair

4 ENGLAND N.W.

Same as N^{os} 1 & 2

5 ENGLAND N.E.

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

6 ENGLAND S.W.

Same as N^{os} 3 to 5

7 ENGLAND EAST

Same as N^o 5

8 IRELAND NORTH

Wind veering to SW & moderating; weather improving but still changeable and showery

8 MIDLAND COUNTIES

Same as N^o 5

9 IRELAND SOUTH

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

9 ENGLAND SOUTH

Strong Sth gales, subsequently veering to SW & moderating; dull and rainy to fair

WARNINGS

The S. Cone was hoisted last evening on all coasts.

METEOROLOGICAL OBSERVATIONS FOR 12TH FEBRUARY 1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Ther. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sun. (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	29	SW	4	o	29.90	— .00	23	23	— 5	SW	4	o	#	30	21	—		
Hernösand	29.82	32	SE	6	s	29.84	— .08	23	31	+ 1	S	6	o	#	34	28	—		
Stockholm	29.92	33	S	4	o	30.00	— .02	33	33	— 1	S	2	o	#	36	32	—		
Wisby	29.97	33	SSE	6	b	30.01	— .04	36	35	+ 4	S	2	o	#	36	32	—		
Bodö	29.84	35	ENE	2	b	29.86	— .17	43	40	+ 8	SE	4	c	2	43	28	—		
Christiansund	29.20	46	SE	3	c	29.53	+ .15	40	37	— 1	SW	6	bc	5	46	34	0.12		
†Skudesnaes	29.29	37	SSW	9	r	29.78	+ .41	38	37	— 2	SSE	6	o	5	?	37	0.37		
Oxö (Xiänsund)	29.58	39	SW	8	o	29.87	+ .31	36	35	- 0	SSW	1	f	4	39	34	0.35		
Skagen (The Skaw)	29.73	39	SSW	5	o	29.95	+ .24	35	35	- 0	SW	3	c	2	39	34	0.04		
Fanö	29.91	38	WSW	4	c	30.01	+ .10	36	35	— 2	S	4	b	#	43	36	0.04		
Cuxhaven	29.84	48	SW	4	o	30.04	+ .20	38	37	— 3	S	2	b	#	46	34	—		
†Sumburgh Head	29.15	41	W	4	o	29.39	+ .22	40	39	- 0	SSE	5	o	6	43	37	0.01		
†Stornoway	29.26	36	SSW	5	c	28.92	— .16	40	37	+ 3	ESE	8	o	6	43	34	0.01		
Wick	29.32	38	SW	2	bc	29.13	— .02	41	40	+ 1	SSE	8	o	5	46	36	0.03		
Nairn	29.33	36	SW	3	b	29.17	+ .02	40	38	+ 6	SSE	5	o	3	42	34	0.03		
†Aberdeen	29.40	38	SW	3	b	29.24	+ .07	43	42	+ 6	S	8	o	6	43	33	0.05		
Leith	29.47	39	W	3	b	29.16	— .05	41	39	+ 2	S	1	o	#	46	34	—		
†Shields	29.57	41	WSW	3	b	29.32	+ .04	46	44	+ 6	S	6	o	3	46	34	0.02		
Spurn Head	29.72	40	WSW	4	bc	29.49	+ .15	44	43	+ 4	SSE	6	o	4	45	37	0.03		
York	29.67	39	W	2	b	29.40	+ .05	45	44	+ 6	SSE	4	o	#	46	34	0.14		
Loughborough	29.76	36	SSW	1	b	29.43	+ .02	47	44	+ 8	SSE	6	ug	#	47	34	0.07		
†Ardrossan	29.49	42	SW	3	bc	28.99	- .2	46	45	+ 6	SE	6	o	4	46	37	0.02		
†Mullaghmore	29.37	41	SSE	5	#	28.77	— .56	40	39	+ 3	SW	5	cgm	5	42	34	0.40		
Donaghadee	29.32	36	W	4	b	28.92	— .39	45	45	+ 11	SSW	9	r	7	47	34	0.47		
Parsonstown	29.43	39	SSE	2	bc	28.93	— .51	40	38	+ 6	-	1	o	#	48	32	0.37		
Barrow-in-Furness	29.59	40	SW	2	bc	29.15	— .19	46	43	+ 6	SE	7	r	5	47	36	0.08		
†Holyhead	29.62	41	SSW	4	bc	29.06	— .32	46	44	+ 5	SSE	7	ru	5	48	39	0.21		
Liverpool (Bidston)	29.67	37	SW	2	bc	29.17	— .20	46	43	+ 7	SE	6	ug	4	48	36	0.04		
†Valencia	29.31	46	SSE	5	o	28.90	— .59	44	39	+ 9	SSW	8	o	7	51	35	0.58		
Roche's Point	29.44	45	SSW	5	c	28.99	— .50	42	41	+ 5	WSW	4	o	6	47	37	0.62		
Pembroke	29.63	45	S	4	o	29.05	— .41	46	46	+ 4	S	8	rm	6	49	38	0.71		
†Scilly	29.63	48	S	6	o	29.12	— .50	48	47	+ 3	WSW	5	r	8	51	41	0.64		
Prawle Point	29.76	45	S	5	o	29.29	— .33	47	46	+ 6	SSE	9	r	9	47	40	0.05		
Hurst Castle	29.85	44	WSW	4	c	29.49	— .12	46	44	+ 2	SW	8	rm	6	50	43	0.05		
†Dover	29.89	44	WSW	5	bc	29.72	+ .18	45	44	+ 2	S	6	b	5	46	41	0.06		
†London	29.87	41	SW	3	bc	29.59	+ .07	48	43	+ 8	SSE	7	o	#	48	39	0.01		
Oxford	29.81	41	WSW	3	c	29.49	— .03	47	44	+ 5	S	9	rg	#	50	37	0.06		
Cambridge	29.83	40	S	1	b	29.55	+ .06	46	44	+ 5	SE	2	o	#	48	35	—		
†Yarmouth	29.77	42	WSW	5	bc	29.71	+ .35	44	43	+ 3	S	5	cg	5	47	38	0.02		
The Helder																			
Cape Gris Nez	29.93	45	WSW	5	o	29.75	+ .18	46	42	- 0	S	5	bc	3	46	39	0.20		
†Jersey																			
Brest																			
Lorient	29.95	50	WSW	7	c	29.86	— .28	50	47	+ 5	SSW	8	r	7	54	43	0.08		
†Rochefort	30.13	50	SW	8	r	29.81	— .18	48	45	- 0	S	8	o	4	51	41	0.08		
Biarritz	30.19	55	E	4	r	29.82	— .31	59	50	+ 5	S	7	o	5	61	48	—		
Corunna	*	*	*	*	*									*	*	*			
Brussels	*	*	*	*	*	29.93	+ .31	43	39	— 5	S	4	c	#	47	40	0.08		
Charleville	30.11	?	WSW	?	?	29.72	+ .31	41	38	— 5	SSW	1	o	#	45	38	—		
Paris	30.07	48	SSW	5	bc	29.89	+ .06	43	39	— 2	SSW	3	o	#	*	*	—		
†Lyons	30.27	39	NN	1	bc	30.17	+ .11	31	30	— 15	SW	1	b	#	46	30	0.20		
Toulon	30.24	47	WNN	7	b	30.24	+ .38	42	39	— 7	L	0	b	5	52	41	0.04		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.37	33	WSW	3	bc	28.07	— .03	42	40	+ 6	SSW	8	r	3	42	30	0.36		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.30	40	38	SE	6	r	5	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					*
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.05	52	49	WSW	7
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 (bazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 † Received too late for insertion in chart.



DAILY WEATHER REPORT

F O R

TUESDAY, 13TH FEBRUARY.

1883.

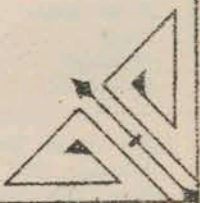
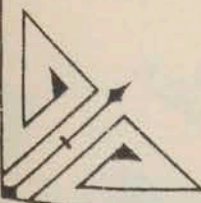
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(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Tuesday, 13th FEBRUARY, 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.

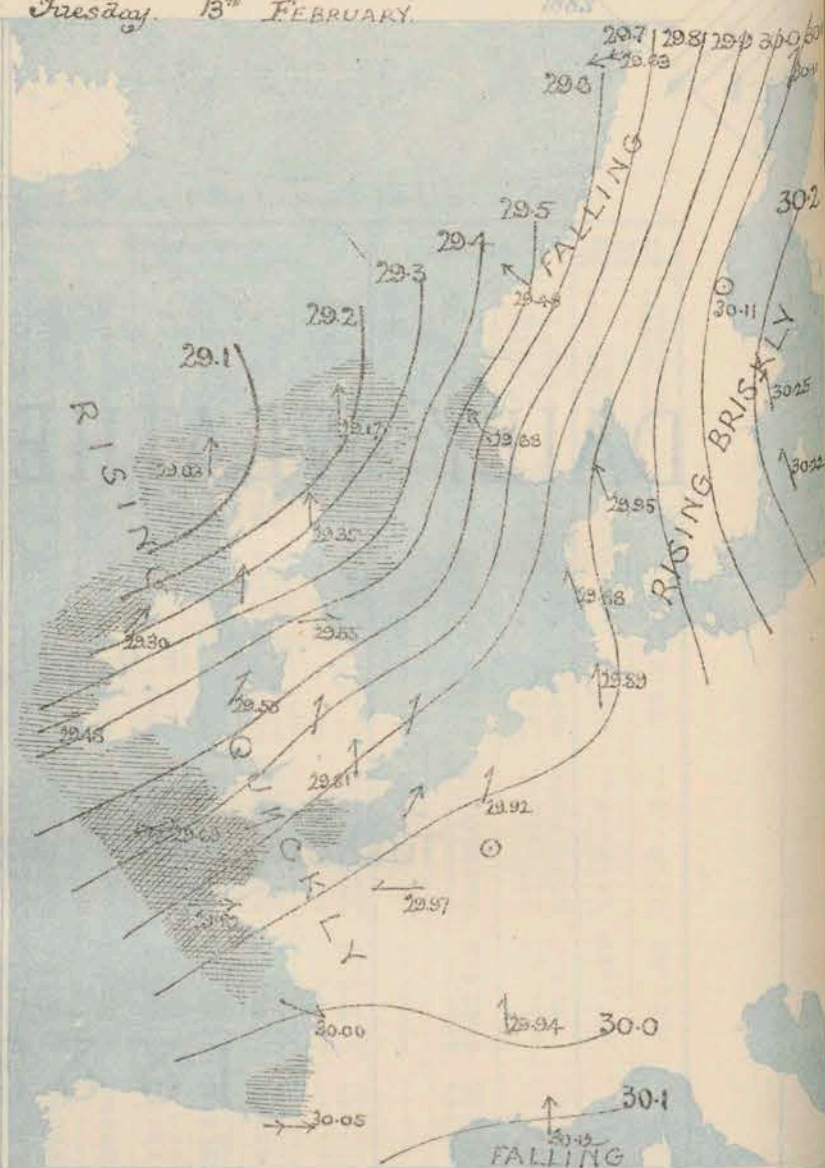
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings In.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.906
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.922
Plymouth	29.933
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1865-76. A more complete set of mean values is in course of preparation.



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 AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall In.
Sundburgh Head	38.5	2.65
Stornoway	39.4	3.01
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.75
Hallamshire	41.7	1
Holyhead	42.5	2.00
Parsonstown	42.0	2.25
Valencia	43.8	4.80
Sally (St Mary's)	45.8	2.83
Horse Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.87
Wormsath	39.6	2.69

* The mean Temperature are those for the 13 years 1867-69, the mean amounts of Rain are mainly those for the 15 years 1865 to 1880.



REMARKS

for Tuesday 13th February 1883 at 8 a.m.

The depressions which occasioned the heavy gales and rains of yesterday are now passing away, and the barometer is rising briskly on all our coasts and very rapidly in the north-west. Pressure is again highest at the Swedish Stations. SE winds prevail on the Eastern shores of the North Sea and Sth breezes in Scotland, but in England and Ireland the wind is generally SH^{ly}, while in the west of France it has veered to N. In force it varies from a moderate to a strong breeze. In the course of yesterday severe Sth gales were experienced on the West coast of Ireland and Scotland & fresh or strong gales in almost all other parts of the Kingdom. The weather is cloudy or showery in the districts W & SH with snow at Mullaghmore & hail at Valencia. Elsewhere the sky is moderately clear. Thunder & lightning occurred at Valencia yesterday and lightning at Rock's Point and Prawle Point, while rain fell generally. Temperature has fallen in most districts, and range from 45° at Hurst Castle & Dover to 34° at Parsonstown.

The sea is high at Mullaghmore & Liddy, rough on many parts of our Wth and Nth coasts

FORECASTS

for the 24 hours ending at Noon
on the

14th February

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

Sth winds, fresh or strong; fair to cloudy and unsettled.

2 SCOTLAND
EAST

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

3 ENGLAND
N E

Sth & Wth winds, moderate or strong; some showers.

4 ENGLAND
EAST

Same as N^o 5

5 MIDLAND
COUNTIES

Same as N^o 5

6 ENGLAND
SOUTH

SH^{ly} winds, moderate or fresh; fair on the whole, but local showers

DISTRICTS

FORECASTS

6 SCOTLAND
WEST

SH^{ly} & Sth winds, fresh or strong; changeable, some showers.

7 ENGLAND
N W

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

8 ENGLAND
S W

SH^{ly} winds, fresh or strong; showery

9 IRELAND
NORTH

SH^{ly} winds, backing to S. & increasing; fair to cloudy & unsettled

10 IRELAND
SOUTH

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

WARNINGS

The S. Cone has been lowered this morning in districts 2, 3, 5 & part of 8

METEOROLOGICAL OBSERVATIONS FOR 13TH FEBRUARY, 1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.			
	Barometer at 55° 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 33° 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	31	S	2	o	30.11	+ .21	26	26	+ .3	SW	2	o	4	23	—				
Hernösand	30.02	24	Z	0	b	30.11	+ .27	21	21	+ .12	Z	0	b	4	21	—				
Stockholm	30.15	36	WSW	2	a	30.25	+ .25	31	30	— .2	S	2	b	4	?	—				
Wisby	30.14	36	SW	2	b	30.22	+ .21	31	30	— .5	SSE	2	o	4	—	—				
Bodö	29.75	41	SW	6	b	29.63	+ .27	37	32	— .6	ENE	8	b	4	34	—				
Christiansund	29.63	42	SE	4	b	29.48	— .05	48	38	+ .8	ESE	5	b	4	37	—				
†Skudesnaes	29.63	42	SE	8	c	29.68	— .10	40	39	+ .2	SE	8	o	6	37	—				
Oxö (Klansund)	29.40	36	ESE	4	o	29.86	— .03	36	35	— .0	E	2	o	4	34	—				
Skagen (The Skaw)	30.00	35	SSE	4	c	29.95	— .00	36	35	+ .1	SSE	5	c	3	32	—				
Fanö	29.83	38	SSE	6	bc	29.68	— .13	34	33	— .2	SSE	4	c	4	34	—				
Cuxhaven	29.93	41	S	4	o	29.89	— .15	36	36	— .2	S	3	c	4	34	—				
†Sumburgh Head	29.01	43	SSE	8	r	29.17	— .22	42	42	+ .3	S	7	o	7	38	0.21				
†Stornoway	28.72	44	SSE	8	bg	29.08	+ .11	42	41	+ .2	S	6	om	6	39	0.30				
Wick	28.92	42	S	9	c	29.23	+ .10	42	40	+ .1	S	5	bc	5	40	0.02				
Nairn	28.87	43	SSE	5	c	29.20	+ .03	40	38	— .0	SSE	4	b	2	38	0.03				
†Aberdeen	29.03	44	S	7	o	29.35	+ .11	42	39	— .1	S	6	bc	6	41	0.12				
Leith	29.01	44	SW	4	bc	29.38	+ .22	41	38	— .0	SW	6	b	4	39	0.04				
†Shields	29.17	45	SSW	7	o	29.55	+ .23	39	38	— .7	W	3	c	3	37	0.03				
Spurn Head	29.31	45	S	7	r	29.69	+ .20	38	37	— .6	S	4	bc	3	38	0.02				
York	29.24	46	S	4	r	29.65	+ .25	37	35	— .8	S	1	b	4	35	0.45				
Loughborough	29.31	45	WSW	4	o	29.70	+ .27	39	37	— .8	SSW	3	b	4	38	0.19				
†Ardrossan	28.94	43	SSE	6	b	29.40	+ .21	41	41	— .5	S	5	bc	4	40	0.16				
†Mullaghmore	28.94	38	SSW	10	r	29.30	+ .52	37	35	— .2	SW	6	spg	7	34	0.19				
Donaghadee	28.93	43	SW	6	bc	29.42	+ .20	37	36	— .8	SW	6	b	4	36	0.11				
Parsonstown	28.87	39	S	4	o	29.47	+ .51	34	34	— .6	S	1	bc	4	33	0.31				
Barrow-in-Furness	29.25	42	S	5	bc	29.32	+ .37	39	38	— .7	S	6	c	6	37	0.23				
†Holyhead	29.18	44	SSW	5	bc	29.55	+ .49	43	39	— .3	SW	4	c	3	39	0.22				
Liverpool (Bidston)	29.21	44	S	4	bc	29.61	+ .44	39	37	— .7	S	3	c	3	39	0.09				
†Valencia	29.95	46	SW	10	ogm	29.48	+ .58	39	38	— .5	WSW	4	spg	6	36	0.32				
Roche's Point	29.10	44	WSW	7	r	29.32	+ .53	41	40	— .1	WSW	6	bc	5	38	0.56				
Pembroke	29.22	44	SW	5	b	29.60	+ .55	41	40	— .5	SW	5	op	3	40	0.19				
†Scilly	29.35	45	WSW	7	ogm	29.69	+ .57	44	41	— .4	WSW	6	op	7	40	0.11				
Prawle Point	29.45	44	SSW	6	c	29.76	+ .49	40	40	— .7	WSW	4	r	4	39	0.22				
Hurst Castle	29.46	47	WSW	6	c	29.80	+ .31	45	43	— .1	WSW	6	c	5	41	0.29				
†Dover	29.53	47	WSW	7	op	29.83	+ .11	45	43	— .0	WSW	4	b	3	41	0.12				
†London	29.47	45	SW	3	r	29.31	+ .32	41	39	— .7	S	2	bc	4	39	0.25				
Oxford	29.48	43	SSW	3	c	29.77	+ .28	40	38	— .7	SSW	3	b	4	39	0.25				
Cambridge	29.41	40	S	3	rg	29.78	+ .23	38	36	— .8	S	1	b	4	36	0.05				
†Yarmouth	29.30	46	S	7	ogm	29.87	+ .10	41	40	— .3	SSW	3	b	3	39	0.07				
The Helder																				
Cape Gris Nez	29.61	?	SSE	7	r	29.85	+ .10	44	43	— .2	SW	5	b	3	43	0.16				
†Jersey																				
Brest	29.59	46	WNW	5	o	29.82	+ .45	46	42	— .3	W	5	b	7	43	0.23				
Lorient	29.58	48	WNW	5	c	29.91	+ .35	45	43	— .5	W	4	c	6	41	0.08				
†Rochefort	29.77	49	WNW	8	r	30.00	+ .19	45	44	— .3	WNW	4	o	3	37	0.51				
Biarritz	29.79	55	W	7	r	30.05	+ .21	46	42	— .13	W	8	o	5	41	0.63				
Corunna																				
Brussels						29.92	— .01	42	41	— .1	SSW	1	r	4	43	0.16				
Charleville	29.83	46	SSE	1	o	29.86	— .16	42	39	+ .1	NNE	1	o	4	?	—				
Paris	29.69	50	SE	4	bc	29.97	+ .38	43	41	— .0	E	4	o	4	?	0.16				
Lyons	29.92	46	S	5	bc	29.94	— .23	48	43	+ .17	S	4	o	4	?	—				
Toulon	30.23	48	SE	5	o	30.12	— .12	48	47	+ .6	S	5	o	3	?	—				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.95	39	SSW	4	o	28.33	+ .26	35	34	— .7	SSW	3	o	4	34	—				

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction	29.95	39	SSW	4	0	o	29.33	+ .26	35	34	— .7	SSW	3	0	o	4	42	34	
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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 ...	29.74	41	39	SE	8	0	6	Valencia ...	28.78	42	42	SSW	11	outlier	8
Sumburgh Head	29.10	43	43	SSE	8	r	7	Scilly ...	29.27	46	43	WSW	6	c	7
Stornoway ...	28.76	44	43	S	7	om	6	Dover ..	29.57	47	44	SSW	7	bcg	7
Aberdeen ...	29.03	44	43	S	9	r	7	London ...	29.89	47	44	SE	7	om	*
Shields ...	29.13	46	45	S	7	0	4	Yarmouth ...	29.56	46	43	S	7	cg	5
Ardrossan ...	28.97	44	43	SSE	3	0	3	Jersey ...							
Mullaghmore ...	28.72	44	39	SSE	8	c	6	Rochefort ...	29.78	49	46	S	8	0	4
Holyhead ...	29.07	45	44	SSW	4	0	3								

The barometer continues to fall at all stations excepting Holyhead & Scilly, where a recovery has set in. At Valencia the wind has risen to a violent gale from SSW, with thunder, lightning, and an exceedingly threatening appearance, and in almost all other parts of the country S. gale, and dull, rainy weather are reported. Sea is slight at Holyhead, rough 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) or overcast; p. passing showers; q. equally; r. rain; a. 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 14th FEBRUARY,

1883.

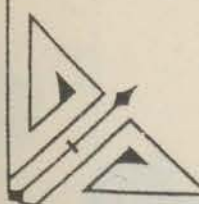
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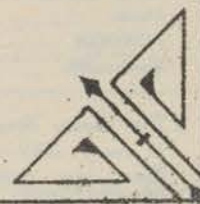
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ROBERT H. SCOTT

(SECRETARY.)



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for 8 a.m. on WEDNESDAY 14TH FEBRUARY. 1883

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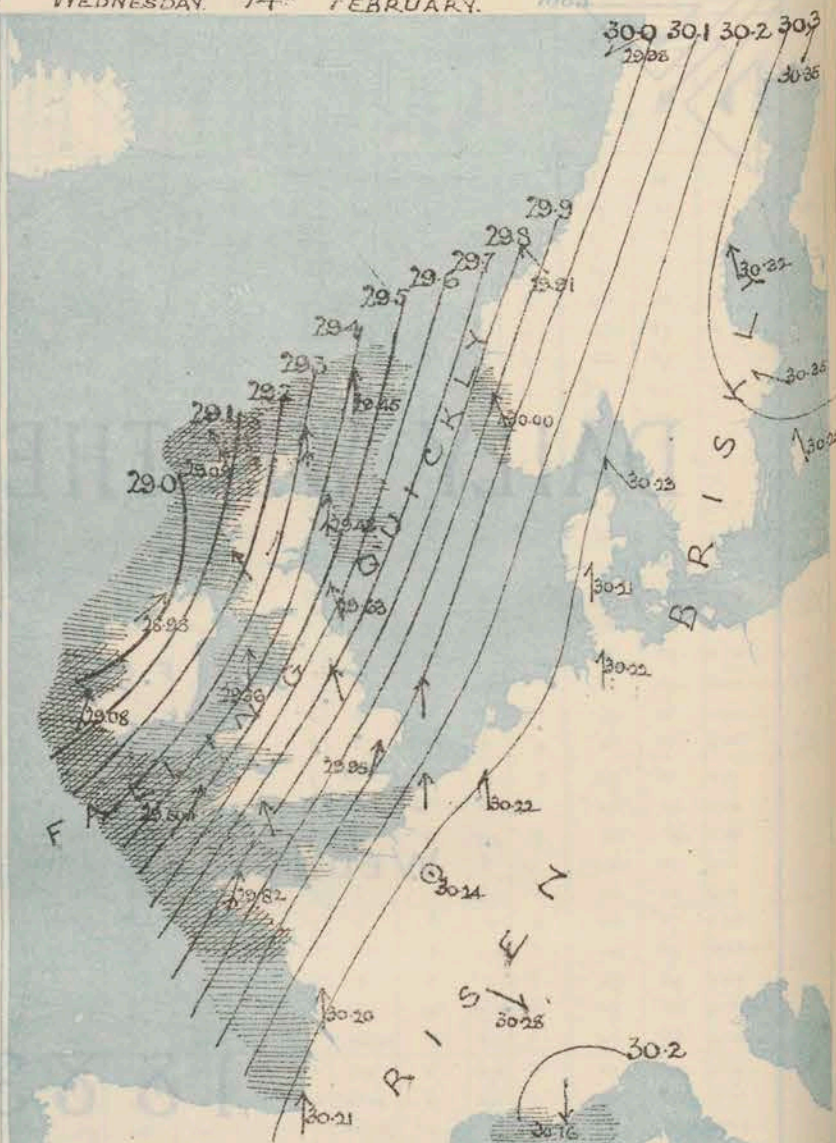
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MEANS* OF TEMPERATURE AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall.
Sunbury Head	38.5	2.65
Stornoway	39.4	3.81
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.87
Yarmouth	39.5	2.09

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Wednesday 14th February 1883 at 8 a.m.

The weather over our Islands is again in an exceedingly rough and unsettled condition. In the course of the night a new and deep depression has advanced to our west coasts and the barometer is falling rapidly at all but the Continental stations, where pressure continues to increase. The reading at Mullaghmore is as much as 1.08 in. lower than that at Dover, and the wind has risen to a gale from S. on almost all our coasts. In Central & Sth France, however, moderate & somewhat variable breezes are reported. A whole gale from SSE blew at Valencia early this morning. The weather continues fair in the SE but has become dull and rainy in all other localities, with hail at Valencia. During yesterday showers of hail or rain fell in many parts of the country, and in the course of the night more than an inch of rain has fallen at Valencia & Rocky Point. Lightning was seen at Wick last night. Temperatures have risen at all but the French stations and readings range from 51° in the SW to 41° at Shill's. The sea is very high at Valencia and Rocky Point, high or rough on all but our South East coasts.

FORECASTS

for the 24 hours ending at Noon
on the
15th February

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH

Sth Strong Gales, moderating later; squally and rainy to fair.

2 SCOTLAND EAST

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

3 ENGLAND N.E.

Sth S.W. Gales, moderating gradually; dull and win. at first, some improvement later.

4 ENGLAND EAST

Same as N^o 5

5 MIDLAND COUNTIES

Same as N^o 5

6 ENGLAND SOUTH

Sth Strong Gales to S.W. winds, fresh; squally and rainy to fair.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Same as N^o 1

7 ENGLAND N.W.

Sth Strong Gales to S.W. winds, fresh; dull and rainy at first, then changeable and showery.

8 ENGLAND S.W.

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

9 IRELAND NORTH

Sth to S.W. Gales, moderating later; squally; rain at times

10 IRELAND SOUTH

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

WARNINGS

The S. Cone was re-hoisted last evening, on all our coasts.

METEOROLOGICAL OBSERVATIONS FOR 14TH FEBRUARY. 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 3).	SHADE TEMP.		Amount of Rainfall.			
			Dirac.	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.	Dirac.	Force (0 to 12).			Max.	Min.				
Haparanda	30.26	28	SH	4	c	30.35	+ .24	29	29	—	3	SH	4	a	0	30	23	—		
Hernösand	30.21	32	S	6	o	30.32	+ .21	31	31	+ .10	5	S	6	o	0	36	9	—		
Stockholm	30.32	32	SSE	2	o	30.35	+ .10	31	30	—	0	ESE	2	o	0	37	30	—		
Wisby	30.27	33	SSE	2	c	30.25	+ .03	30	30	—	1	SSE	2	b	0	36	?	—		
Bodö	29.80	37	ENE	2	c	29.98	+ .35	35	32	—	2	ENE	4	b	2	39	34	—		
Christiansund	29.37	44	SSE	3	b	29.91	+ .43	42	35	—	6	SSE	4	b	4	38	37	—		
†Skudesnæs	29.92	40	SE	8	o	30.00	+ .32	40	38	—	0	SSE	8	o	6	41	40	—		
Oxö (Xiänsund)	30.05	35	ENE	2	f	30.17	+ .31	35	34	—	1	E	2	f	3	36	34	0.12		
Skagen (The Skaw)	30.11	36	SE	4	o	30.23	+ .28	35	34	—	1	SE	3	m	2	37	34	—		
Fano	30.09	37	WSW	1	c	30.21	+ .38	34	34	—	0	S	2	f	0	37	34	—		
Cuxhaven	29.96	40	WNW	1	o	30.22	+ .38	37	37	+ .1	1	S	1	f	0	42	34	—		
†Sumburgh Head	29.49	42	S	5	c	29.45	+ .28	42	41	—	1	SSE	6	o	6	45	37	—		
†Stornoway	29.36	37	S	8	cgy	29.09	+ .06	43	43	+ .1	1	SE	8	rg	7	44	34	0.23		
Wick	29.46	39	S	6	b	29.39	+ .09	42	42	+ .1	1	S	9	ow	6	45	38	—		
Nairn	29.49	36	SH	2	b	29.39	+ .12	42	40	+ .3	3	SE	2	c	1	44	35	—		
†Aberdeen	29.61	40	S	6	b	29.48	+ .13	42	41	—	0	S	8	rg	6	44	36	0.05		
Leith	29.63	42	SH	2	bc	29.39	+ .01	44	42	+ .3	3	SSW	5	o	0	47	37	—		
†Shields	29.75	42	SH	3	c	29.63	+ .08	44	40	+ .2	2	SSE	5	o	3	46	37	0.01		
Spurn Head	29.86	42	S	4	b	29.79	+ .10	43	42	+ .1	5	SSE	7	bc	4	46	38	—		
York	29.82	42	S	2	b	29.72	+ .07	43	41	+ .2	6	S	4	o	0	47	36	—		
Loughborough	29.86	42	SSE	2	c	29.77	+ .07	44	43	+ .1	5	SSE	6	rg	0	45	38	—		
†Ardrossan	29.60	42	SH	3	b	29.26	— .14	45	45	+ .1	4	SE	6	r	14	45	40	0.01		
†Mullaghmore	29.49	40	SSW	6	r	28.98	— .32	47	46	+ .1	12	SH	6	ogr	6	52	34	0.22		
Donaghadee	29.65	40	SSW	4	b	29.21	— .22	47	47	+ .1	10	S	8	r	6	47	36	0.32		
Parsonstown	29.61	39	S	1	bc	29.14	— .23	51	50	+ .1	7	S	4	rg	0	53	33	0.29		
Barrow-in-Furness	29.72	40	SSE	4	bc	29.43	— .04	45	43	+ .2	6	SSE	7	op	6	46	37	0.12		
†Holyhead	29.71	41	SH	3	rph	29.36	— .19	47	46	+ .1	4	S	7	rg	6	47	39	0.36		
Liverpool (Bidston)	29.78	40	S	3	r	29.57	— .10	47	45	+ .2	8	SSE	6	o	4	47	37	0.09		
†Valencia	29.48	46	SSE	6	ogu	29.08	— .40	51	48	+ .12	12	SSW	8	ow	8	51	36	1.11		
Roche's Point	29.61	47	SSW	5	c	29.13	— .39	48	48	+ .7	7	SH	4	r	5	51	40	1.10		
Pembroke	29.75	45	SH	3	bc	29.45	— .15	49	49	+ .2	8	S	6	rg	6	49	41	0.21		
†Scilly	29.78	47	SSW	6	c	29.30	— .19	51	51	+ .7	7	SSW	8	rm	7	51	42	0.27		
Prawle Point	29.89	44	SSW	5	bc	29.74	— .02	49	48	+ .1	9	SSE	7	r	5	50	37	0.05		
Hurst Castle	29.97	46	SSW	6	b	29.89	+ .09	47	46	+ .1	2	SSW	7	r	5	48	42	0.18		
†Dover	30.02	45	WSW	4	b	30.06	+ .23	44	43	—	1	SSW	6	b	5	47	43	—		
†London	29.98	43	SH	2	b	29.95	+ .14	46	43	+ .3	5	SSW	7	ogr	0	49	40	0.05		
Oxford	29.97	42	S	3	b	29.84	+ .07	46	44	+ .2	6	SSE	7	rg	0	48	40	0.07		
Cambridge	29.97	43	S	1	b	29.92	+ .14	44	42	+ .2	6	S	2	o	0	50	36	—		
†Yarmouth	29.96	44	SSW	3	b	30.01	+ .20	44	42	+ .2	8	S	6	b	4	47	40	—		
The Helder																				
Cape Gris Nez	30.04	45	W	5	b	30.10	+ .25	44	38	—	4	S	5	bc	3	48	39	—		
†Jersey																				
Brest	29.97	49	SH	4	o	29.82	— .00	50	48	+ .2	4	SSW	9	r	8	52	46	0.24		
Lorient	30.08	46	SH	7	bc	29.99	+ .08	48	47	+ .3	3	SH	9	r	8	52	45	0.12		
†Rochefort	30.18	48	SSW	5	bc	30.20	+ .20	44	43	—	1	S	5	o	2	55	37	0.08		
Biarritz	30.25	51	W	4	b	30.21	+ .16	47	43	+ .1	8	S	5	c	5	55	41	0.24		
Corunna																				
Brussels						30.22	+ .30	40	38	—	2	S	23	b	0	49	?	—		
Charleville	30.11	42	W	1	b	30.06	+ .20	33	32	—	9	SSE	1	o	0	45	30	0.12		
Paris	30.09	46	SH	3	b	30.24	+ .27	37	35	—	6	S	2	o	bc			—		
Lyons	30.17	39	NNW	1	r	30.28	+ .34	39	38	—	9	NNW	3	o	0	49	38	0.39		
Toulon	30.08	44	ESE	4	r	30.16	+ .04	40	38	—	8	N	5	o	3	50	37	0.33		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.82	33	SW	3	r	28.36	+ .03	34.2	41	+ .7	SSW	6	r	0	42	32	0.60			

HIGH LEVEL STATION.

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

Hawes Junction	28.52	33	SW	3	r	28.36	+ .03	42	41	+ .7	SSW	6	r	0	42	32	0.60
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.80	40	39	SSE	8	o	6	Valencia ...	29.84	46	44	SSW	5	bcw	5
Sumburgh Head	29.41	43	42	S	6	bc	6	Scilly ...	29.76	48	46	SH	7	cg	7
Stornoway ...	29.25	37	37	S	8	cgphw	7	Dover ..	29.94	46	44	SW	4	b	3
Aberdeen ...	29.53	43	40	S	6	bc	5	London ...	29.90	44	43	SSW	5	bc	*
Shields ...	29.66	46	42	SH	5	bc	2	Yarmouth ...	29.89	46	44	S	3	c	3
Ardrossan ...	29.51	42	41	SH	4	c	4	Jersey ...							
Mullaghmore ...	29.44	39	37	SSW	6	c	6	Rochefort ...	30.09	51	48	NNW	5	bc	2
Holyhead ...	29.66	42	40	SH	4	chpu	4								

The barometer continues to rise at all stations excepting Valencia, where a fresh fall has set in. At Stornoway the wind has increased to a fresh gale from S.W. at Valencia it has backed to SSW, but elsewhere there is little change. Hail showers are falling at Stornoway 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

F O R

THURSDAY, 15TH FEBRUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Thursday, 15th FEBRUARY, 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.

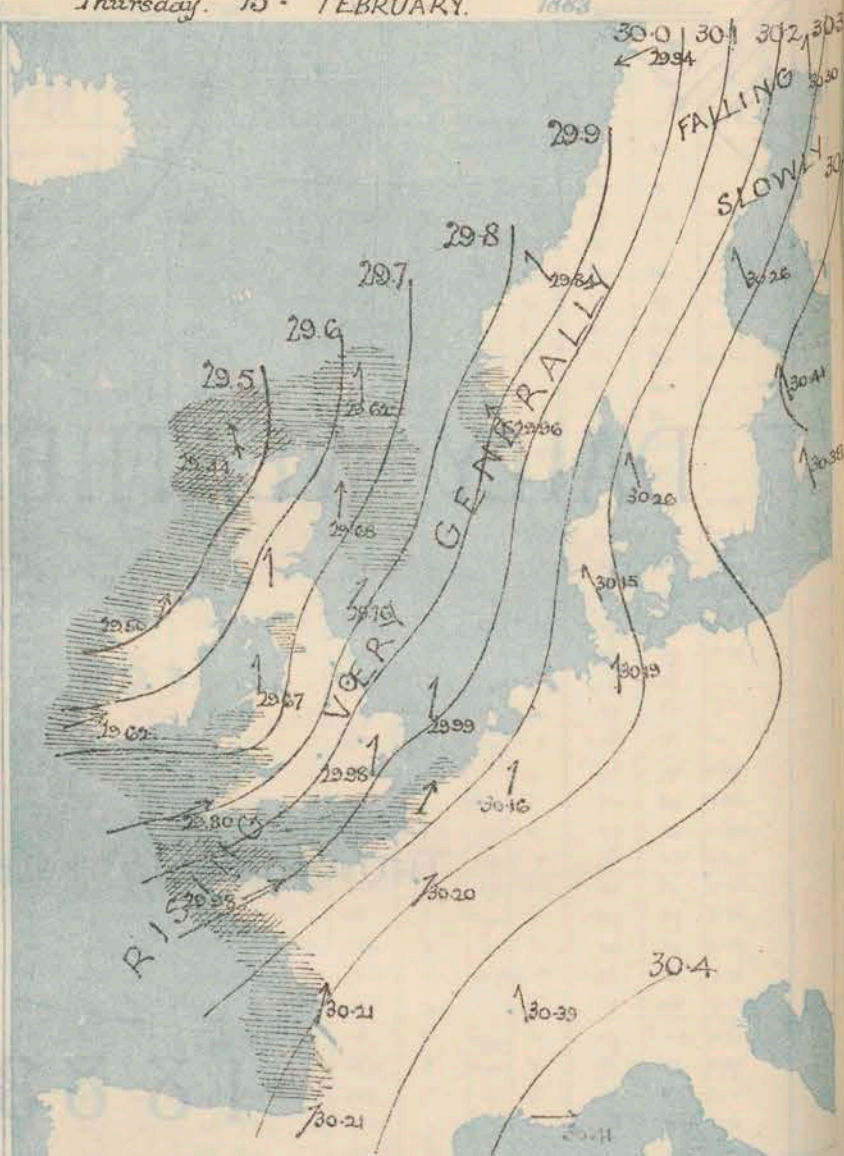
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough; - High.

MEAN* HEIGHT of the BAROMETER

for the month of February

Stations	Mean Readings, Ins.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valentia	29.903
Rochester Pt.	29.972
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

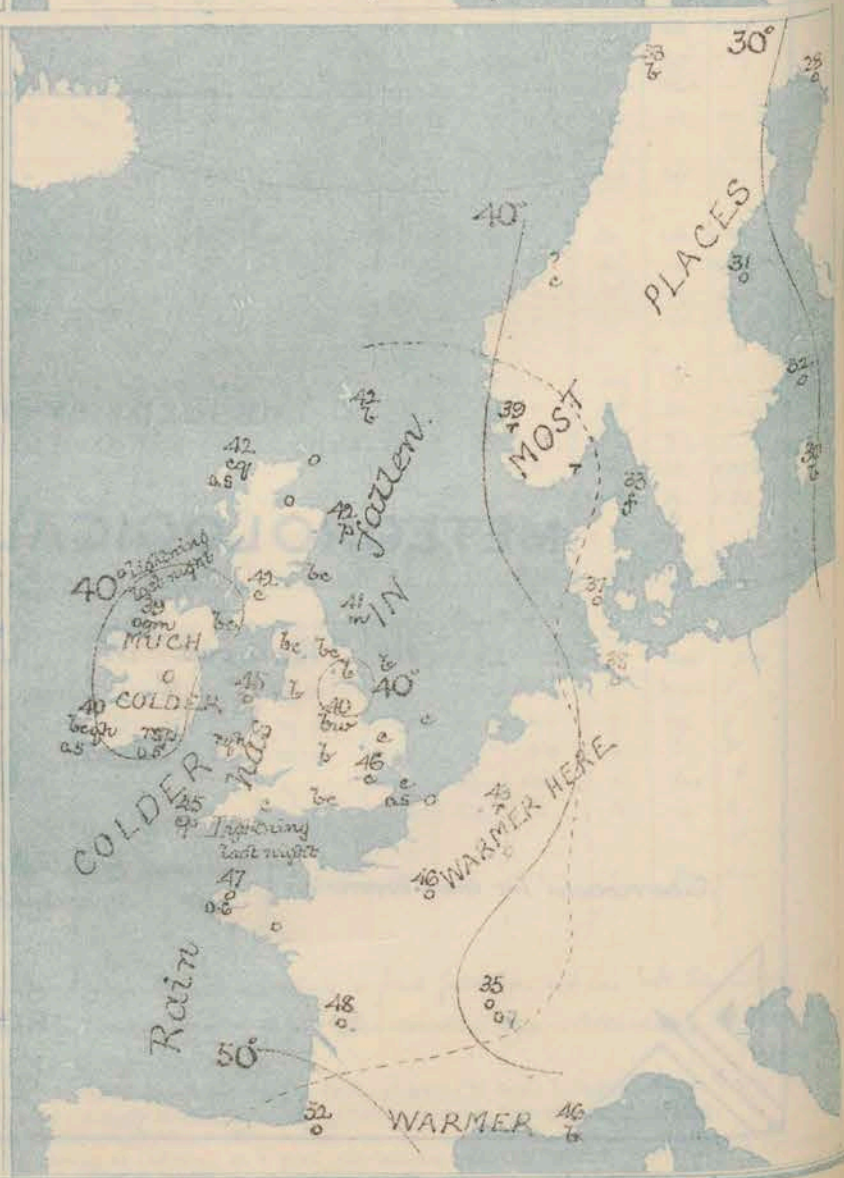
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of February.

Stations	Temp.	Rain-fall
Sunderburgh Head	38.5	1.65
Stornoway	39.4	3.91
Aberdeen	39.1	2.32
Shields	39.3	1.77
York	39.7	1.75
Shillaghmore	41.7	?
Holyhead	42.5	2.60
Paranostown	42.0	2.25
Valentia	43.9	4.60
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.61
Yarmouth	39.5	2.09

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 15th February 1883 at 8 a.m.

The barometer is apparently rising generally, but an area of low pressure still lies off our NW coasts, while a shallow subsidiary disturbance is found over the St. George's Channel.

Readings are now high in the SE of France as well as in Sweden - SE^{ly} breezes prevail on the eastern shores of the North Sea, & S^{ly} winds in Scotland, but at all the more S^{ly} stations the wind is generally SW. The gales noticed yesterday have subsided in all places excepting the Hebrides, and the wind now varies in force from a moderate to a strong breeze. The weather is fair on the E. & S. coasts, but cloudy and showery in the west and north with hail at Valencia & Pembroke, & sleet at Roch's Point. Rain has fallen generally, and lightning was seen last night at some of the western and south-western stations. Temperature has fallen several degrees in Ireland, and readings now range from 48° at Prawle Point and Hurst Castle to 38° at Roch's Point.

The sea is rough in the N & W, but moderate in the SE.

FORECASTS

for the 24 hours ending at Noon
on the

15th February

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

MAP SHOWING
DISTRICTS.



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} winds, fresh or strong; changeable and showery to fair
2 SCOTLAND EAST	-----D'-----D'-----D'-----
3 ENGLAND N.E.	S ^{ly} & S ^{ly} winds, moderate, unsettled, some showers.
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	S ^{ly} winds, moderate or fresh; changeable, some showers

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S ^{ly} winds, fresh or strong
7 ENGLAND N.W.	-----D'-----D'-----
8 ENGLAND S.W.	S ^{ly} & S ^{ly} winds, fresh or strong; cloudy, showery.
9 IRELAND NORTH	-----D'-----D'-----D'-----
10 IRELAND SOUTH	-----D'-----D'-----D'-----

WARNINGS

The S. Cone has been lowered this morning in districts 2, 3 & 5

METEOROLOGICAL OBSERVATIONS FOR 15th FEB^y 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.		
			Dirac.	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.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.34	28	SW	2	o	30.30	- .05	28	28	-	1	S	4	b	*	30	25	-	
Hernösand	30.23	32	S	6	o	30.26	- .06	31	36	-	0	S	4	o	*	36	29	-	
Stockholm	30.35	29	Z	0	o	30.41	+ .06	32	31	+	1	S	2	o	*	36	28	-	
Wisby	30.33	35	S	2	o	30.38	+ .05	33	30.	+	0	S	2	b	*	36	33	-	
Bodö	29.98	34	ENE	2	b	29.94	- .04	33	31	-	2	ENE	6	b	3	37	32	-	
Christiansund	29.82	42	SEL	4	bc	29.84	- .07	?	39	?	?	SE	4	bc	4	46	39	-	
†Skudesnaes	29.93	42	SSE	8	o	29.96	- .04	39	36	-	1	SE	8	r	6	41	39	-	
Oxö (Xiansund)	30.19	34	E	1	f	30.17	00	35	?	0	0	ESE	4	r	4	36	?	-	
Skagen (The Skaw)	30.27	35	SE	3	o	30.26	+ .03	33	33	-	2	SSE	4	f	3	36	32	-	
Fanö	30.21	37	SSE	5	f	30.15	- .06	37	36	+	3	SSE	4	o	*	37	32	-	
Cuxhaven	30.26	40	SSE	2	r	30.19	- .08	38	37	+	1	S	2	o	*	43	33	-	
†Sumburgh Head	29.28	45	SSE	8	r	29.62	+ .37	42	41	-	0	S	4	b	6	45	39	0.08	
†Stornoway	29.05	46	SSE	9	bc	29.44	+ .39	42	40	-	1	SSE	8	cg	7	49	36	0.45	
Wick	29.25	46	S	7	c	29.55	+ .30	42	40	-	1	S	3	o	3	44	40	0.05	
Nairn	29.21	46	SW	4	b	29.59	+ .37	40	38	-	2	SW	1	o	2	53	39	0.07	
†Aberdeen	29.37	46	S	8	o	29.68	+ .31	42	41	-	0	S	5	p	5	46	37	0.20	
Leith	29.40	49	SW	4	b	29.66	+ .27	39	38	-	5	SW	1	bc	*	34	38	0.07	
†Shields	29.55	49	S	4	o	29.76	+ .21	41	40	-	0	SW	2	m	3	49	38	0.01	
Spurn Head	29.69	45	S	7	o	29.89	+ .20	42	42	-	1	S	4	bc	3	46	41	0.10	
York	29.64	49	S	4	m	29.85	+ .21	40	39	-	3	S	1	b	*	49	37	0.04	
Loughborough	29.70	48	S	5	r	29.88	+ .18	40	40	-	4	ESE	1	bc	*	49	40	0.19	
†Ardrossan	29.35	47	S	4	c	29.63	+ .27	42	42	-	3	S	3	c	3	48	36	0.05	
†Mullaghmore	29.22	42	SW	7	cg	29.50	+ .28	39	37	-	10	SSW	6	ugm	6	57	37	0.12	
Donaghadee	29.43	45	SW	5	b	29.63	+ .20	39	38	-	8	SSW	4	bc	2	57	34	0.37	
Parsonstown	29.43	44	S	2	c	29.59	+ .16	39	37	-	12	SSE	1	o	*	57	35	0.10	
Barrow-in-Furness	29.54	46	S	5	o	29.73	+ .19	42	40	-	3	SE	5	bc	6	48	41	0.30	
†Holyhead	29.55	47	SW	5	b	29.67	+ .12	45	43	-	2	SSE	4	o	3	50	41	0.25	
Liverpool (Bidston)	29.61	46	SW	3	o	29.76	+ .15	41	39	-	6	SE	2	b	3	52	40	0.20	
†Valencia	29.43	47	SSW	8	cm	29.62	+ .19	40	39	-	11	WSW	5	cg	5	52	36	0.48	
Roche's Point	29.53	47	SW	6	c	29.65	+ .12	38	37	-	10	W	5	rsp	4	50	37	0.52	
Pembroke	29.63	47	SW	5	b	29.69	+ .06	47	46	-	2	SSW	6	rgh	6	50	45	0.22	
†Scilly	29.69	50	WSW	5	cm	29.80	+ .11	45	43	-	6	WSW	6	cg	6	53	43	0.31	
Prawle Point	29.78	49	SSW	6	c	29.90	+ .16	48	48	-	1	SSW	5	c	5	50	45	0.03	
Hurst Castle	29.85	49	SW	10	o	29.97	+ .12	48	46	+	1	SW	5	c	6	50	46	0.05	
†Dover	29.98	47	SSW	6	up	30.03	- .05	47	46	+	3	WSW	3	c	3	48	43	0.08	
†London	29.87	46	SSW	7	oap	29.95	+ .08	46	44	-	0	SSW	4	c	*	48	45	0.17	
Oxford	29.82	49	SSW	5	c	29.93	+ .11	44	43	-	2	S	3	b	*	49	?	0.23	
Cambridge	29.83	46	SSW	4	r	29.97	+ .14	46	45	+	2	S	1	c	*	48	42	0.10	
†Yarmouth	29.91	46	SSW	7	oap	29.99	- .02	46	45	+	2	SSW	3	c	4	47	42	0.10	
The Helder																			
Cape Gris Nez	30.01	46	S	7	o	30.06	- .04	46	44	+	6	SSW	7	o	5	48	37	0.20	
†Jersey																			
Brest	29.90	50	SSW	4	o	29.98	+ .06	47	46	-	3	WSW	5	o	7	50	45	0.59	
Lorient	29.99	51	SSW	9	r	30.07	+ .08	50	49	+	2	WSW	7	o	6	52	43	0.16	
†Rochefort	30.18	50	S	8	r	30.21	- .01	48	47	+	4	SSW	5	o	2	54	37	0.04	
Biarritz	30.17	55	S	1	c	30.21	00	52	48	+	5	SW	3	o	5	61	45	-	
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.16	- .06	43	42	+	3	SSW	3	r	*	47	40	0.04	
Charleville	? 30.28	40	S	3	o	30.24	+ .04	43	39	+	8	SSE	3	o	*	44	31	0.04	
Paris	30.17	?	S	3	o	30.20	- .03	46	43	+	9	SW	3	o	*	*	*	0.08	
Lyons	30.30	42	NE	1	bc	30.39	+ .09	35	35	-	4	SSE	1	o	*	47	34	0.67	
Toulon	30.23	47	W	1	b	30.41	+ .18	46	42	+	6	W	1	b	1	52	46	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.32	45	SSW	5	o	28.34	+ .02	43	42	+	1	SSW	3	bc	*	46	36	0.30	

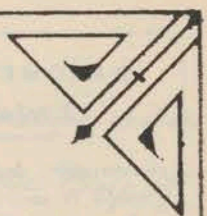
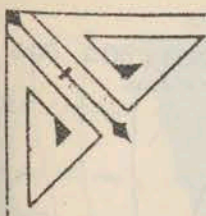
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudeanaes	29.99	40	39	SSE	8	b	Valencia	29.46	49	46	SSW	7	cm
Sumburgh Head	29.30	44	44	SSE	8	r	Scilly	29.60	3	50	WSW	6	cg
Stornoway	28.99	49	47	SSE	8	b	Dover	30.02	46	45	SSW	6	o dm
Aberdeen	29.32	45	44	S	9	r	London	29.88	48	46	SSW	7	oap
Shields	29.50	48	47	S	7	r	Yarmouth	29.94	47	44	SSW	7	cg
Ardrossan	29.26	49	47	S	4	bc	Jersey						
Mullaghmore	29.08	48	44	SW	7	cg	Rochefort	30.20	49	46	S	5	o
Holyhead	29.43	49	48	S	6	bc							

The barometer has commenced to rise in the W. and SW., and the wind at Scilly has veered to WSW., and subsided a little. Elsewhere S. gales are general with squally, rainy weather at all our more eastern stations. Sea is rough both at Holyhead 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

FRIDAY, 16TH FEBRUARY.

1883.

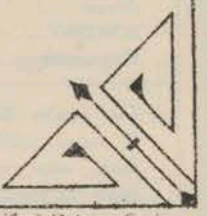
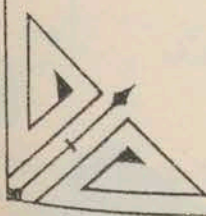
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ROBERT H. SCOTT

(SECRETARY.)

Printed by D. B. D. at the Bedford St. Press, London.

WEATHER CHARTS

for 8 a.m. on FRIDAY, 16th FEBRUARY, 1882

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.

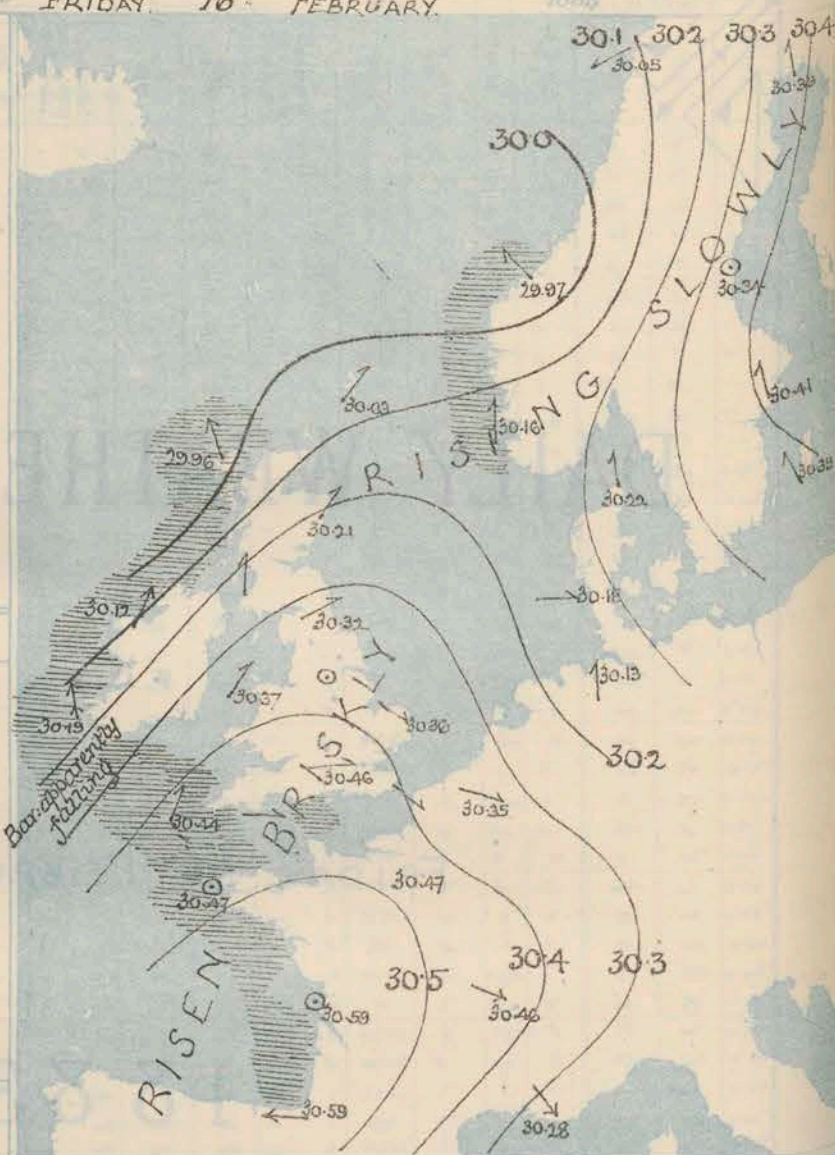
Sea Disturbance, where considerable, is shown by shading round the coast; thus: = Rough; = High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings Inch.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roch's Pt.	29.922
Plymouth	29.933
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

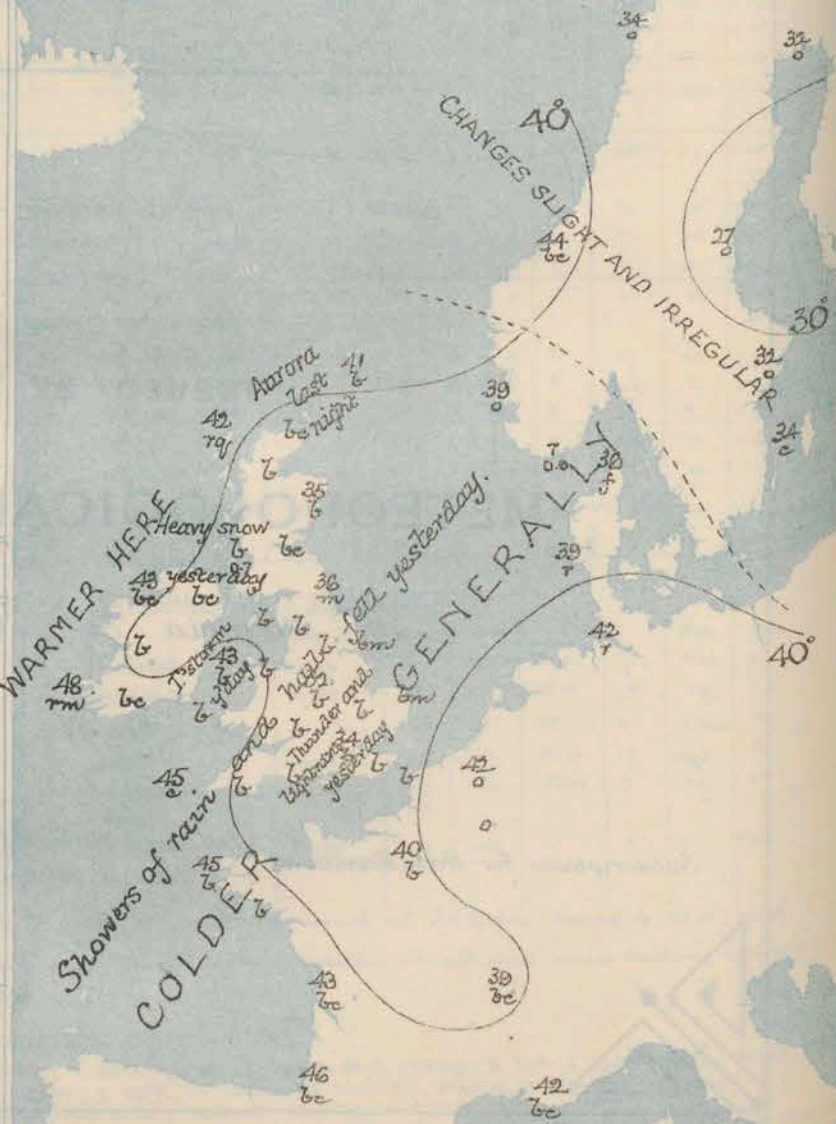
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AND RAINFALL.

for the month of February.

Stations	Temp.	Rain-fall.
Sumburgh Head	38.5	2.65
Shermoy	39.4	3.97
Aberdeen	39.7	2.32
Shields	39.7	1.77
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.80
Sally (St. Mary's)	45.8	2.83
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.87
Wormouth	39.5	2.09

* The mean Temperatures are those for the 18 years 1867-89; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 16th February 1883 at 8 a.m.

In the course of yesterday & last night the barometer rose briskly at all stations and an anticyclone, in which readings exceed 30.5 ins. has been found over the Bay of Biscay. On our extreme W & NW coasts, however, a fresh fall has apparently set in during this night. Light W^{ly} breezes prevail in the East & South, but in Ireland & the west of Scotland the wind has backed to the Sth and is increasing. The weather is dull and rainy on the eastern shores of the North Sea and also at Stornoway and Valencia, but in other places it is generally fine and bright. During yesterday showers of hail or rain fell at almost all stations & thunder & lightning occurred at Holyhead and in London. A heavy fall of snow occurred at Ardrossan & Broughshadec yesterday. Temperature has risen in the extreme west, fallen elsewhere; and readings now range from 48° at Valencia to 32° at Loughborough. The sea is rough off the west coasts of Ireland & Scotland and also in the Bay of Biscay, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

17th February

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

MAP SHOWING
DISTRICTS.



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S th or SE th winds, strong to a gale, fair to dull and rainy
2 SCOTLAND EAST	SW th to S th winds, increasing; fine to cloudy and unsettled
3 ENGLAND N.E.	— D — D — D —
4 ENGLAND EAST	Same as N° 3
5 MIDLAND COUNTIES	Same as N° 3
6 ENGLAND SOUTH	W th to SW th or S th winds, light to fresh; fine to cloudy and unsettled

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S th winds, increasing considerably; fine to dull and rainy
7 ENGLAND N.W.	S th and SW th winds, increasing; fair to cloudy and some rain
8 ENGLAND S.W.	— D — D — D —
9 IRELAND NORTH	S th and SW th strong winds and gales; unsettled, rain at times
10 IRELAND SOUTH	— D — D — D —
WARNINGS The S. Cone has been hoisted this morning in districts 6, 9 & 10	

METEOROLOGICAL OBSERVATIONS FOR 16TH FEBRUARY 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.		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	30.24	28	S	4	o	30.39	+ .09	30	30	+ .2	S	2	o	*	30	27	—		
Hernösand	30.21	31	S	2	o	30.34	+ .08	27	26	— .2	2	o	o	*	34	27	—		
Stockholm	30.39	38	SSE	2	o	30.41	— .02	32	31	— .1	5	2	o	*	36	28	—		
Wisby	30.39	32	S	2	o	30.39	+ .01	34	32	— .2	4	SSE	4	o	*	39	28	—	
Bodö	30.07	34	ENE	2	o	30.05	+ .11	34	32	+ .2	1	ENE	4	o	1	36	32	—	
Christiansund	29.94	45	SE	3	c	29.97	+ .13	44	38	— .6	7	SE	4	bc	5	42	41	—	
†Skudesnaes	29.99	40	SE	6	o	30.16	+ .10	37	38	+ .1	0	S	3	o	5	39	37	0.02	
Oxö (Xiansund)	30.13	36	E	4	r	30.19	+ .02	34	34	—	1	NNE	2	r	3	36	34	0.01	
Skagen (The Skaw)	30.22	35	SSE	3	f	30.22	—	36	35	+ .1	3	SSE	3	f	2	36	32	0.04	
Fanö	30.12	40	SSE	4	r	30.18	+ .03	39	39	+ .2	2	W	2	r	*	36	36	0.20	
Cuxhaven	30.08	40	S	3	o	30.13	— .06	42	41	— .1	4	S	1	r	*	43	36	0.16	
†Sumburgh Head	29.66	42	SSE	4	o	30.03	+ .41	41	40	— .1	1	SW	2	b	4	46	37	0.28	
†Stornoway	29.62	39	SW	6	rg	29.96	+ .52	42	41	— .1	0	SSE	7	rg	6	43	34	0.08	
Wick	29.64	39	NNE	2	r	30.11	+ .06	37	36	— .1	5	SSW	2	bc	3	38	33	0.10	
Nairn	29.67	39	SW	2	o	30.10	+ .51	36	34	— .2	4	WSW	1	b	2	43	34	0.02	
†Aberdeen	29.69	39	SW	4	b	30.21	+ .53	35	33	— .2	7	SW	2	b	3	46	32	0.01	
Leith	29.78	40	SW	1	b	30.25	+ .59	38	36	— .2	1	W	1	bc	*	48	35	0.02	
†Shields	29.83	44	WSW	2	c	30.32	+ .56	36	35	— .1	5	WSW	2	m	2	48	35	—	
Spurn Head	29.93	43	SSW	3	b	30.35	+ .46	38	37	— .1	4	W	3	bc	2	48	37	0.08	
York	29.93	43	WSW	2	b	30.37	+ .50	35	34	— .1	5	W	1	b	*	49	34	0.17	
Loughborough	29.94	42	WSW	2	b	30.41	+ .53	34	31	— .3	8	2	o	b	*	50	32	0.17	
†Ardrossan	29.81	41	WSW	2	c	30.26	+ .63	42	41	— .1	0	S	3	b	3	43	33	0.10	
†Mullaghmore	29.82	38	SW	4	bc	30.12	+ .62	43	40	+ .3	4	SSW	6	bc	6	45	36	0.12	
Donaghadee	29.88	39	WSW	3	bc	30.27	+ .64	37	36	— .1	2	SW	3	bc	1	45	33	0.39	
Parsonstown	29.99	37	W	1	bc	30.29	+ .70	36	34	— .2	3	SSE	1	b	*	45	33	0.10	
Barrow-in-Furness	29.89	41	SSW	3	bc	30.32	+ .59	38	37	— .1	4	WSW	2	b	3	45	37	0.05	
†Holyhead	29.93	45	W	3	cph	30.37	+ .70	43	41	— .2	2	SW	3	b	2	47	39	0.21	
Liverpool (Biddon)	29.92	41	WSW	3	b	30.38	+ .62	39	36	— .3	2	SW	3	b	3	47	37	0.04	
†Valencia	30.05	41	W	4	bc	30.19	+ .57	48	47	+ .1	8	SSE	6	rm	6	49	37	0.10	
Roche's Point	30.06	40	W	3	bc	30.29	+ .64	47	44	+ .3	9	SSW	5	bc	4	48	38	0.20	
Pembroke	29.96	43	W	5	bc	30.41	+ .72	45	44	— .1	2	WSW	3	b	3	49	40	0.04	
†Scilly	30.11	45	WNW	8	c	30.44	+ .64	45	42	— .3	0	SSW	3	c	5	50	42	0.02	
Prawle Point	30.08	44	WNW	2	c	30.49	+ .59	39	38	— .1	9	W	3	b	2	50	37	0.10	
Hurst Castle	30.05	46	WNW	7	c	30.48	+ .51	39	38	— .1	9	W	4	b	5	50	36	0.05	
†Dover	30.04	46	WSW	3	b	30.42	+ .39	37	35	— .2	10	NW	3	b	1	50	35	0.24	
†London	30.01	45	WSW	3	cp	30.46	+ .48	34	34	—	12	W	2	b	*	53	32	0.03	
Oxford	29.97	41	WSW	3	bc	30.45	+ .52	35	34	— .1	9	W	1	b	*	51	35	0.02	
Cambridge	29.97	43	S	1	b	30.43	+ .46	34	33	— .1	12	W	1	b	*	54	31	0.07	
†Yarmouth	29.96	45	WSW	2	c	30.36	+ .37	36	35	— .1	10	NW	5	bc	3	49	34	0.20	
The Helder																			
Cape Gris Nez	30.07	46	WSW	5	v	30.39	+ .33	41	39	— .2	5	NW	4	b	3	50	39	0.08	
†Jersey																			
Brest	30.23	47	WNW	5	b	30.47	+ .49	45	44	— .1	2	WNW	1	b	5	52	43	0.04	
Lorient	30.26	46	NW	7	bc	30.57	+ .50	43	41	— .2	7	WNW	3	b	6	54	41	0.04	
†Rochefort	30.24	50	NW	7	o	30.59	+ .38	43	42	— .1	5	2	o	bc	2	54	37	0.22	
Biarritz	30.43	52	WNW	7	r	30.59	+ .38	46	45	— .1	6	E	5	bc	5	59	45	0.28	
Coronna	*	*	*	*	*			*	*						*	*	*	*	
Brussels	*	*	*	*	*	30.35	+ .19	42	41	— .1	1	WNW	2	o	*	49	42	0.34	
Charleville	29.18	43	SSE	1	o	30.19	— .05	41	39	— .2	1	NW	1	o	*	48	41	0.39	
Paris	30.19	48	SW	1	r	30.47	+ .27	40	38	— .2	6	SSE	3	b	*	*	*	0.12	
Lyons	30.25	48	S	1	o	30.46	+ .07	39	37	— .2	4	NW	5	bc	*	53	37	0.32	
Toulon	30.43	47	W	1	c	30.28	— .12	42	40	— .2	4	WNW	7	bc	4	52	41	0.04	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.61	36	WSW	3	r	29.08	+ .54	33	38	+ .5	10	N	2	b	3	43	32	0.05	

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.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnaes ...	30.01	39	38	SE	8	6	Valencia ...	29.90	40	39	WSW	4	sm	5
Sumburgh Head	29.67	43	43	S	4	6	Scilly ...	29.96	46	44	WSW	7	cp	7
Stornoway ...	29.50	40	40	SSW	7	pg	Dover ...	30.00	49	48	SW	5	cp	3
Aberdeen ...	29.65	44	42	SSW	5	o	London ...	29.98	51	48	SSW	6	pbl	*
Shields ...	29.72	47	45	SSW	4	o	Yarmouth ...	29.95	47	46	S	4	c	4
Ardrossan ...	29.65	35	35	WSW	2	c	Jersey ...							
Mullaghmore ...	29.67	41	39	WSW	5	cp	Rochefort ...	30.21	52	51	SSW	5	r	7
Holyhead ...	29.79	45	42	SW	5	o								

The barometer is falling a little in the E. and SE., but continues to rise elsewhere. S^W and SW^W winds still prevail generally with unsettled showery weather. Thunder and lightning occurred at Holyhead this morning and in London at 2 p.m. Sea is moderate at Holyhead; slight at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—Roughly 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. peevish showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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 † 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.
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DAILY WEATHER REPORT

F O R

SATURDAY, 17TH FEBRUARY.

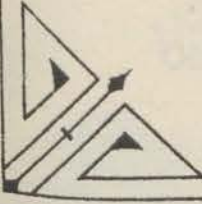
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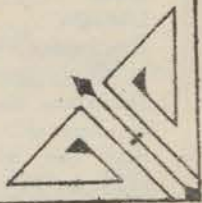
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on SATURDAY 17th FEBRUARY 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

for the month of February

Stations	Mean Readings. Inch.
Nairn	29.774
Aberdeen	29.799
Leith	29.847
Scarborough	29.908
Ardrossan	29.851
Greenacastle	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.922
Plymouth	29.983
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

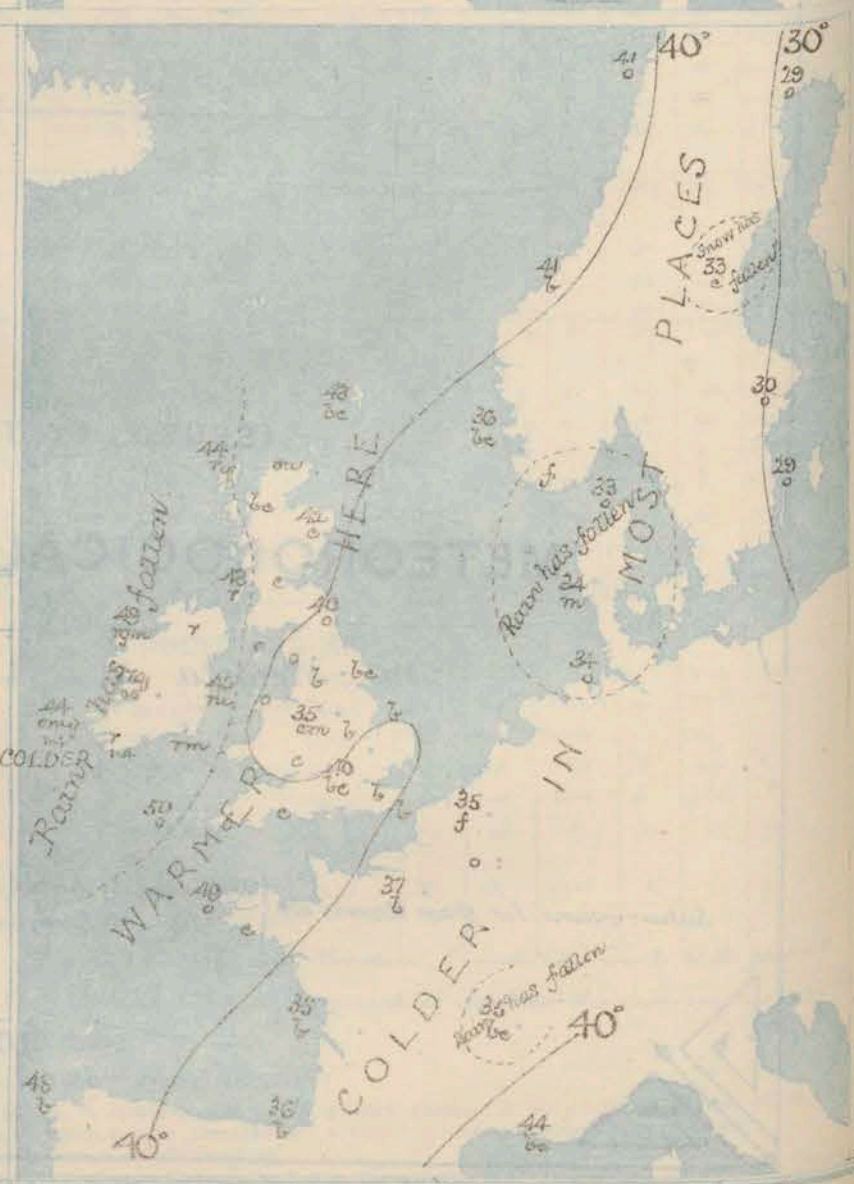
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of February

Stations	Temp	Rain-fall
Sunbury Head	38.6	2.65
Sornoway	33.9	3.91
Aberdeen	39.1	2.32
Shields	39.8	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	43.0	2.25
Valencia	43.9	4.60
Sally (St. Mary's)	45.8	2.83
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Wormouth	39.5	2.09

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

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

The fall of the barometer noticed in the extreme west yesterday morning has gradually extended to all parts of our Islands and France and a large area of low pressure now lies off our NW coasts. In Scandinavia, however, the barometer has risen, and the highest readings are again reported from Sweden. The wind is generally S^W and although moderate or fresh in force on our Eastern and S^W coasts it has risen to a moderate or fresh gale in the West and North. The weather has become dull and rainy in the West and North-west generally, but in all other districts it remains fair. At Valencia and Rocher² Point 1.4 in. of rain has fallen. Temperature has fallen at most of the Continental stations, but risen over our Islands; readings now range from 50° at Scilly to 34° at Cambridge. The sea is very high at Stormoway, rough in the West and extreme North.

FORECASTS

for the 24 hours ending at Noon
on the

18th February

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Strong winds and gales; unsettled, some rain
2 SCOTLAND EAST	D ^W D ^W D ^W
3 ENGLAND NE	Winds, moderate or fresh; cloudy, some rain
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	Winds, moderate or fresh; fair to cloudy and some rain

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Winds, fresh or strong; dull and rainy to fair
7 ENGLAND H.W.	D ^W D ^W D ^W
8 ENGLAND SW	W ^W to S ^W strong winds and gales; unsettled, rain at times.
9 IRELAND NORTH	D ^W D ^W D ^W
10 IRELAND SOUTH	W ^W winds moderate, to S ^W strong; fair to unsettled & rainy

WARNINGS The S. Cone was hoisted yesterday in districts 0, 1 & 6 to 10

METEOROLOGICAL OBSERVATIONS FOR 17th FEBRUARY, 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.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 16).		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 16).			Max.	Min.			
Haparanda	30.34	27	S	4	o	30.39	00	29	28	—	1	SW	2	o	*	30	25	—	
Hernösand	30.39	33	S	4	o	30.48	+ 14	33	32	+	6	Z	o	c	*	36	21	0.08	
Stockholm	30.57	32	SSW	2	o	30.64	+ 72	30	29	—	2	SSW	2	o	*	36	30	—	
Wisby	30.53	30	SSE	2	c	30.63	+ 24	29	27	—	5	SSW	2	o	*	36	27	—	
Bodö	30.10	35	ENE	2	o	30.28	+ 23	41	38	+	7	SW	4	o	3	7	32	—	
Christiansund	30.28	38	WSW	2	b	30.31	+ 34	41	33	—	3	ESE	5	b	5	45	34	—	
†Skudesnaes	30.41	38	S	2	b	30.45	+ 29	36	34	—	3	S	6	b	4	43	?	—	
Örö (Xiansund)	30.43	33	N	2	b	30.53	+ 34	34	34	—	0	ENE	4	f	3	36	30	0.09	
Skagen (The Skaw)	30.43	36	SSE	2	r	30.55	+ 33	33	31	—	3	SSE	4	o	3	39	?	0.12	
Fanö	30.41	38	NW	1	r	30.48	+ 30	34	32	—	5	SSE	4	m	*	41	34	0.08	
Cuxhaven	30.24	40	NNW	3	r	30.25	+ 32	34	34	—	8	SE	3	o	*	42	32	0.30	
†Sumburgh Head	30.14	42	S	4	b	29.98	— 05	43	42	+	2	SSE	6	b	6	44	40	—	
†Stornoway	29.95	45	S	9	o	29.69	— 27	44	44	+	2	S	9	rg	8	46	42	0.07	
Wick	30.13	43	S	4	c	29.90	— 21	43	41	+	6	S	7	ow	5	46	36	—	
Nairn	30.12	43	WSW	2	o	29.89	— 21	45	43	+	9	WSW	5	b	2	47	36	—	
†Aberdeen	30.25	41	S	4	b	30.07	— 14	42	39	+	7	S	8	c	4	45	34	—	
Leith	30.29	44	SW	1	b	30.03	— 22	42	40	+	4	SW	1	c	*	48	36	—	
†Shields	30.39	45	SW	2	cm	30.22	— 10	40	37	+	4	S	4	o	2	48	35	—	
Spurn Head	30.45	41	SSE	3	b	30.35	— 00	37	36	—	1	SSE	4	b	2	48	36	—	
York	30.43	42	S	1	b	30.30	— 07	35	34	—	0	S	3	b	*	50	34	—	
Loughborough	30.46	40	S	1	b	30.32	— 09	35	34	+	3	SSE	3	cm	*	50	32	—	
†Ardrossan	30.22	44	SSE	4	o	29.94	— 32	43	43	+	1	SSE	6	r	4	46	40	0.07	
†Mullaghmore	29.93	46	S	8	rgm	29.67	— 45	49	49	+	6	SSW	6	rmg	6	50	37	0.24	
Donaghadee	30.20	45	SSW	6	o	29.90	— 27	46	45	+	9	SSW	8	r	6	48	36	0.31	
Parsonstown	30.11	45	S	4	r	29.79	— 50	49	47	+	13	SSE	2	rg	*	49	34	0.53	
Barrow-in-Furness	30.33	43	SE	4	b	30.12	— 20	40	39	+	2	SSE	6	o	4	48	37	—	
†Holyhead	30.33	45	S	5	ow	30.04	— 33	45	43	+	2	S	6	rm	5	48	42	0.11	
Liverpool (Bidston)	30.40	43	S	2	c	30.14	— 24	40	38	+	1	ESE	5	o	3	49	38	—	
†Valencia	29.96	47	SSE	9	rmg	29.77	— 42	44	44	—	4	NNW	3	ogm	4	53	44	0.42	
Roche's Point	30.15	48	S	7	r	29.83	— 46	49	49	+	2	SSW	7	r	5	50	42	1.40	
Pembroke	30.36	47	S	4	c	30.08	— 33	47	46	+	2	S	5	rm	5	48	45	0.16	
†Scilly	30.32	49	S	6	ow	30.06	— 38	50	49	+	5	S	8	o	6	51	44	0.01	
Prawle Point	30.47	45	SSE	4	b	30.29	— 20	45	44	+	6	SSE	6	o	6	50	37	—	
Hurst Castle	30.52	44	WSW	2	b	30.37	— 11	44	41	+	5	SSW	5	c	4	48	39	—	
†Dover	30.53	41	NNE	2	b	30.44	+ 02	41	39	+	4	SSW	3	b	2	44	34	—	
†London	30.51	39	SSW	1	b	30.41	— 05	40	38	+	6	S	2	b	*	50	32	—	
Oxford	30.50	41	SW	2	b	30.36	— 09	38	37	+	3	SE	3	c	*	51	35	—	
Cambridge	30.50	41	W	1	b	30.40	— 03	34	33	—	0	S	1	b	*	50	30	—	
†Yarmouth	30.50	41	Z	0	b	30.43	+ 07	40	38	+	4	SSW	2	b	3	44	34	—	
The Helder																			
Cape Gris Nez	30.53	41	N	1	b	30.47	+ 08	36	35	—	5	SE	4	b	2	46	34	—	
†Jersey																			
Brest	30.43	48	SE	5	o	30.25	— 22	44	45	+	4	S	7	o	7	50	41	—	
Lorient	30.55	46	SE	4	b	30.27	— 20	46	43	+	3	SSE	5	o	5	50	39	—	
†Rochefort	30.57	46	WNW	3	b	30.45	— 14	35	?	—	8	SSE	5	b	2	55	32	—	
Biarritz	30.24	50	N	4	b	30.35	— 24	36	34	—	10	E	4	b	3	55	32	—	
Corunna	*	*	*	*	*	30.19	— 22	48	46	+	7	SE	1	b	3	63	39	—	
Brussels	*	*	*	*	*	30.47	+ 14	35	35	—	7	NW	1	f	*	47	35	—	
Charleville	30.51	40	SSE	1	c	30.49	+ 30	33	32	—	8	ESE	1	o	*	45	31	—	
Paris	30.52	45	NW	1	b	30.50	+ 03	37	35	—	3	NW	1	b	*	*	*	—	
Lyons	30.49	35	N	5	r	30.40	— 06	35	34	—	4	N	4	b	*	44	35	0.39	
Toulon	30.12	45	NW	8	b	30.19	— 09	44	39	+	2	Z	0	b	5	46	41	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.13	36	SW	2	b	28.93	— 15	36	35	+	3	SSE	4	o	*	43	32	—	

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

Hawes Junction	29.13	36	SW	2	b	28.93	— 15	36	35	+ 3	SSE	4	o	o	43	32	—
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeanaes ...	30.33	43	41	SSE	2	b	4	Valencia ...	30.04	50	48	SSE	9	om	7
Sumburgh Head	30.13	43	40	S	5	b	4	Scilly ...	30.38	51	49	SSE	6	c	6
Stornoway ...	30.07	44	43	S	8	a	7	Dover ..	30.50	44	40	NNW	3	b	1
Aberdeen ...	30.25	44	41	S	4	b	3	London ...	30.50	48	42	WSW	3	b	*
Shields ...	30.37	48	44	WSW	2	m	2	Yarmouth ...	30.46	44	41	N	2	b	3
Ardrossan ...	30.27	46	45	SSE	2	c	2	Jersey ...							
Mullaghmore ...	30.07	48	44	S	6	open	6	Rochefort ...	30.62	53	50	NW	4	b	1
Holyhead ..	30.37	47	44	S	5	c	4								

The barometer is now falling at all our Wⁿ stations, and the wind at Valencia has increased to a strong gale from SSE. In the E. and SE. the barometer continues to rise with light Wⁿ or NWⁿ winds, and bright weather.

The sea is moderate 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. 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

SUNDAY 18TH FEBRUARY,

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 5^s/ D^o

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

Sunday 18th FEBRUARY 1868

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 6 to 7; → forces 4 to 5

○ = dead calm.

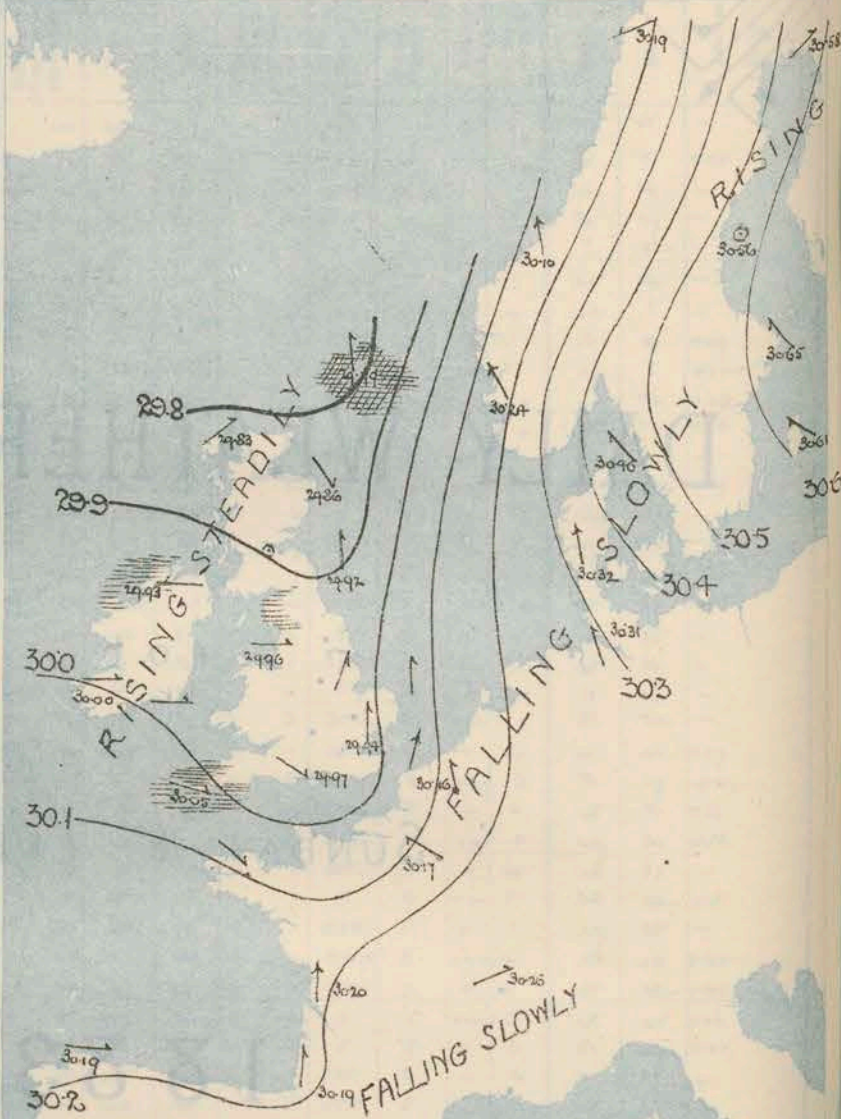
Sea Disturbance, where considerable, is shown by shading round the coast: thus = Rough, = High.

MEAN^s HEIGHT of the BAROMETER

for the month of February.

Stations	Mean Readings, Ins.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roches Pt.	29.922
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

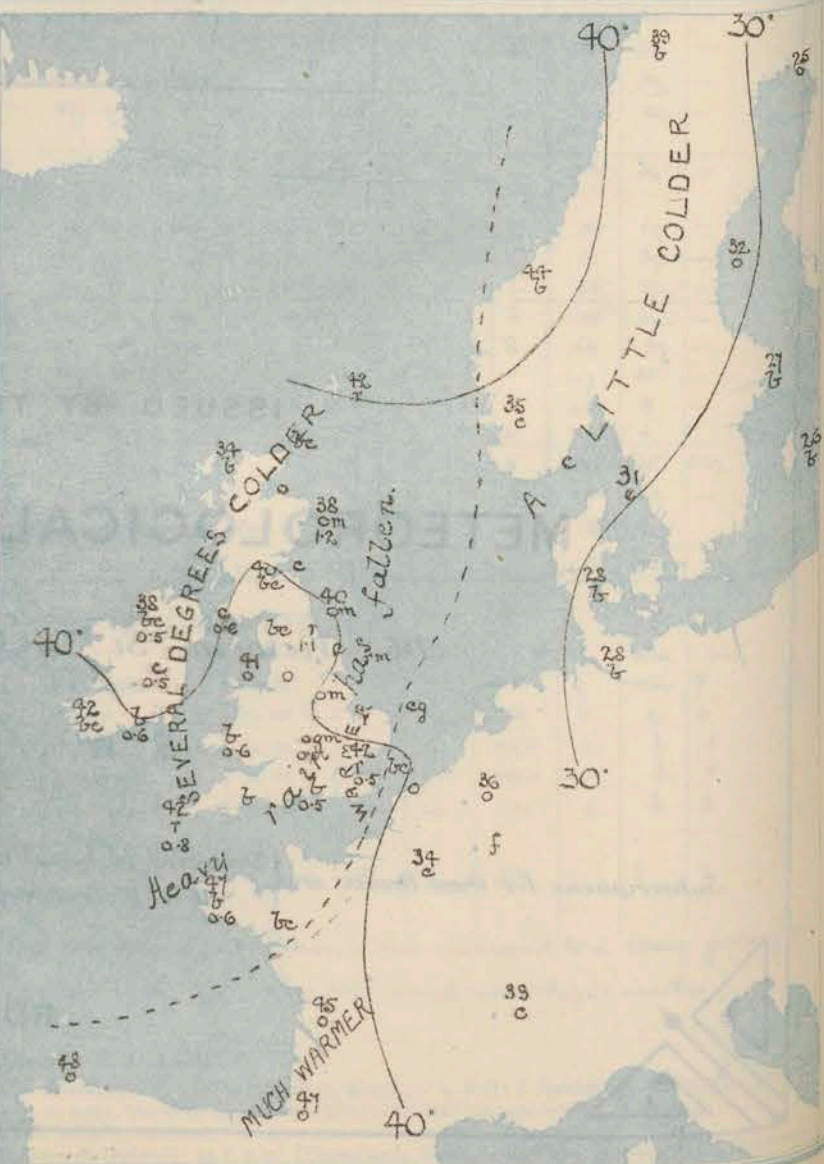
Falls of 0.5 in. or more, are quoted in figures.

MEANS^s OF TEMPERATURE AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall.
Samburgh Head	38.5	2.65
Stornoway	39.4	3.01
Aberdeen	39.1	2.32
Inverness	39.3	1.71
Glasgow	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.00
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St. Mary's)	45.8	2.83
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Kermouth	39.5	2.00

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 18th FEB^{ry} 1883 at 8 a.m.

The area of low pressure which lay off our N.W. coast yesterday morning seems to have resolved itself into a number of shallow subsidiary depressions. These have advanced in an almost due E^{ly} direction across the country and the barometer is consequently falling at all our more Eastern stations, while it is rising steadily in the west. Strong SE^{ly} winds are reported from the E^{ly} shores of the North Sea, but in our Islands the wind has fallen light. In the N. and S. it is generally W^{ly}, but in the East it is S^{ly}. The weather is fair at many of the N. and S. stations, overcast elsewhere, with rain at Spurn Head, Cambridge and in London. In the course of the past 24 hours heavy rain has fallen in many parts of the country. Temperature has fallen several degrees in the N. and N., risen in the E. and readings now range from 43° at Pembroke and Hurst Castle to 34° at Stornoway and Parsonstown. The sea is high at Sumburgh Head, rough at Mullaghmore, Barrow in Lunenburg and Scilly.

FORECASTS

for the 24 hours ending at Noon
on the

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

MAP SHOWING
DISTRICTS



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

WARNINGS

FORECASTS

NONE
ISSUED.

The south cone has been lowered
this morning in districts 1 and 5

METEOROLOGICAL OBSERVATIONS FOR 18TH FEBRUARY. 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.			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	30.54	17	SW	2	b		30.58	+ .04	25	25	—	4	SW	2	c	2	28	14	—
Hernösand	30.39	24	Z	0	f		30.56	+ .08	32	31	—	1	Z	0	o	2	37	19	—
Stockholm	30.66	29	Z	0	o		30.65	+ .01	27	26	—	3	SE	2	b	2	32	?	—
Wisby	30.64	28	SSE	4	c		30.61	— .02	26	25	—	3	SE	2	b	2	34	25	—
Bodö	30.32	38	E	2	c		30.19	— .09	33	32	—	2	ENE	4	b	2	41	37	—
Christiansund	30.22	46	SSE	3	b		30.10	— .21	44	35	+	3	SSE	5	b	4	46	28	—
†Skudesnaes	30.35	36	SE	6	o		30.24	— .21	35	31	—	1	SE	7	c	4	39	?	—
Oxö (Xiansund)	30.52	33	E	4	o		30.41	— .12	32	30	—	2	E	6	c	3	34	30	—
Skagen (The Skaw)	30.55	33	SE	4	b		30.46	— .09	31	29	—	2	SE	4	c	3	34	30	—
Fanö	30.45	31	SSE	6	b		30.34	— .16	28	27	—	6	SSE	6	b	2	34	27	—
Cuxhaven	30.47	31	SE	3	c		30.31	— .14	28	28	—	6	SSE	4	b	2	32	28	—
†Sumburgh Head	29.87	43	SSE	8	m		29.79	— .19	42	42	—	1	SSE	4	r	7	44	39	0.44
†Stornoway	29.76	40	WSW	4	m		29.83	+ .14	34	34	—	10	SW	3	b	4	45	31	0.14
Wick	29.81	41	S	9	r		29.86	— .04	37	36	—	6	NN	1	bc	3	43	36	0.20
Nairn	29.75	45	SSW	5	o		29.80	— .03	35	34	—	10	SW	1	o	1	46	35	0.09
†Aberdeen	29.91	41	S	8	r		29.86	— .28	38	37	—	4	NNW	3	om	4	43	37	1.16
Leith	29.80	45	S	5	o		29.82	— .21	38	36	—	4	W	1	c	2	47	26	—
†Shields	30.02	43	S	6	o		29.92	— .30	40	39	—	0	S	1	om	3	43	37	0.02
Spurn Head	30.14	42	SSE	5	o		29.98	— .37	39	39	+	2	S	4	rm	3	43	37	0.15
York	30.10	42	S	3	o		29.95	— .35	40	39	+	5	S	1	c	2	44	35	0.38
Loughborough	30.12	42	S	5	o		29.96	— .36	39	39	+	4	SW	1	om	2	47	35	0.31
†Ardrossan	29.75	44	SSE	5	r		29.92	— .02	40	40	—	3	Z	0	bc	0	44	37	0.28
†Mullaghmore	29.76	38	E	4	o		29.93	+ .26	38	36	—	11	E	2	bc	5	49	37	0.53
Donaghadee	29.71	47	SSW	7	o		29.96	+ .06	37	36	—	9	W	3	c	1	47	34	0.61
Parsonstown	29.80	37	NNW	1	r		29.95	+ .16	34	33	—	15	SE	1	c	2	51	32	0.46
Barrow-in-Furness	29.68	43	SE	7	r		29.94	— .18	40	39	—	0	NNW	2	bc	6	42	39	0.24
†Holyhead	29.82	46	S	7	rgm		29.96	— .08	41	39	—	4	VNNW	2	o	1	47	39	0.19
Liverpool (Bidston)	29.95	44	SE	5	o		29.96	— .18	40	38	—	0	W	3	o	3	45	39	—
†Valencia	29.84	42	Z	0	rm		30.00	+ .12	42	40	—	2	W	3	bc	3	45	37	0.43
Roche's Point	29.83	45	W	4	bc		29.95	+ .25	40	38	—	9	W	4	b	4	51	35	0.55
Pembroke	29.87	47	E	6	r		30.00	— .08	43	42	—	4	E	1	b	2	48	41	0.57
†Scilly	29.90	50	WSW	5	r		30.05	— .01	42	40	—	8	NN	1	r	5	51	40	0.76
Prawle Point	30.10	47	SSE	6	o		29.92	— .37	40	40	—	5	W	2	b	2	47	37	0.12
Hurst Castle	30.20	45	SSW	6	c		29.97	— .40	43	43	—	1	NW	2	b	4	49	47	0.44
†Dover	30.29	43	S	3	b		30.05	— .39	42	40	+	1	SSW	5	bc	4	43	40	—
†London	30.24	41	S	3	o		29.94	— .47	42	41	+	2	S	1	r	2	50	39	0.16
Oxford	30.15	42	SSE	4	o		29.97	— .36	41	40	+	3	S	1	ogm	2	47	38	0.19
Cambridge	30.11	42	SSE	1	o		30.00	— .40	39	39	+	5	S	1	r	2	45	32	0.29
†Yarmouth	30.20	41	S	4	bc		30.05	— .38	41	40	+	1	S	3	c	4	43	38	—
The Helder																			
Cape Gris Nez	30.30	44	S	5	bc		30.04	— .43	38	37	+	2	S	4	o	3	48	36	—
†Jersey																			
Brest	30.13	50	S	7	m		30.05	— .20	47	45	—	2	NN	3	b	2	52	45	0.63
Lorient	30.23	48	SSE	7	o		30.11	— .26	47	46	+	1	NN	4	bc	4	52	42	0.16
†Rochefort	30.33	47	SE	5	bc		30.20	— .25	45	43	+	10	S	5	o	2	54	34	—
Biarritz	30.24	50	E	2	b		30.14	— .16	47	45	+	11	S	1	o	2	57	41	—
Corunna							30.19	— .00	48	47	—	0	W	1	o	3	64	45	—
Brussels							30.16	— .03	36	36	+	1	SSE	3	o	2	42	32	—
Charleville	30.36	38	SSE	1	bc		30.21	— .28	37	36	+	4	SSE	1	f	2	46	27	—
Paris	30.39	39	ENE	3	b		30.17	— .23	34	33	—	3	ESE	4	c	2	48	38	—
Lyons	30.31	41	NNW	4	bc		30.26	— .04	33	32	—	2	WSW	1	c	2	45	38	—
Toulon																			

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

Hawes Junction	28.74	38	SSE	4	r		28.68	— .25	36	36	—	0	W	3	r	2	39	34	1.13
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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 ...							Valencia ...	29.77	43	42	NNN	2	rm	3
Sumburgh Head	29.92	43	42	SSE	7	o	Scilly ...	29.96	51	51	S	9	r	7
Stornoway ...	29.71	43	43	S	4	rm	Dover ..	30.26	43	40	SSW	4	b	3
Aberdeen ...	29.99	42	40	S	8	rg	London ...	30.02	46	42	SSW	4	o	*
Shields ...	30.10	43	40	S	3	o	Yarmouth ...	30.25	43	40	S	5	b	4
Ardrossan ...	29.84	44	44	SSE	5	r	Jersey ...							
Mullaghmore ...	29.76	42	41	NN	3	or	Rochefort ...	30.10	50	46	SE	4	b	2
Holyhead ...	29.92	44	45	S	6	dq								

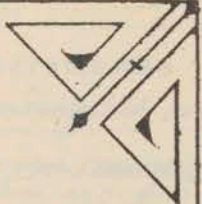
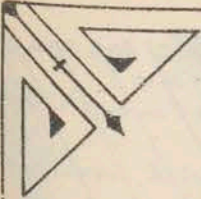
The barometer has begun to rise at Stornoway and Mullaghmore, and is almost stationary at Valencia, but continues to fall at all our E and S stations. S³ gale, still prevail in the E of Iceland, as well as at Scilly, but in Ireland the wind has veered to NN.† fallen light. Rain is falling in the WNW generally. 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

MONDAY, 19TH FEBRUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

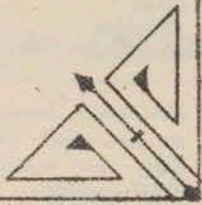
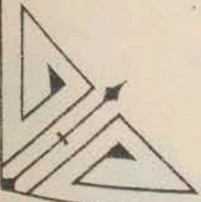
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ROBERT H. SCOTT

(SECRETARY.)



Fredk. Dangerfield, 14th 22 Bedford St. London.

WEATHER CHARTS

for 8 a.m. on Monday 19th FEBRUARY.

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.

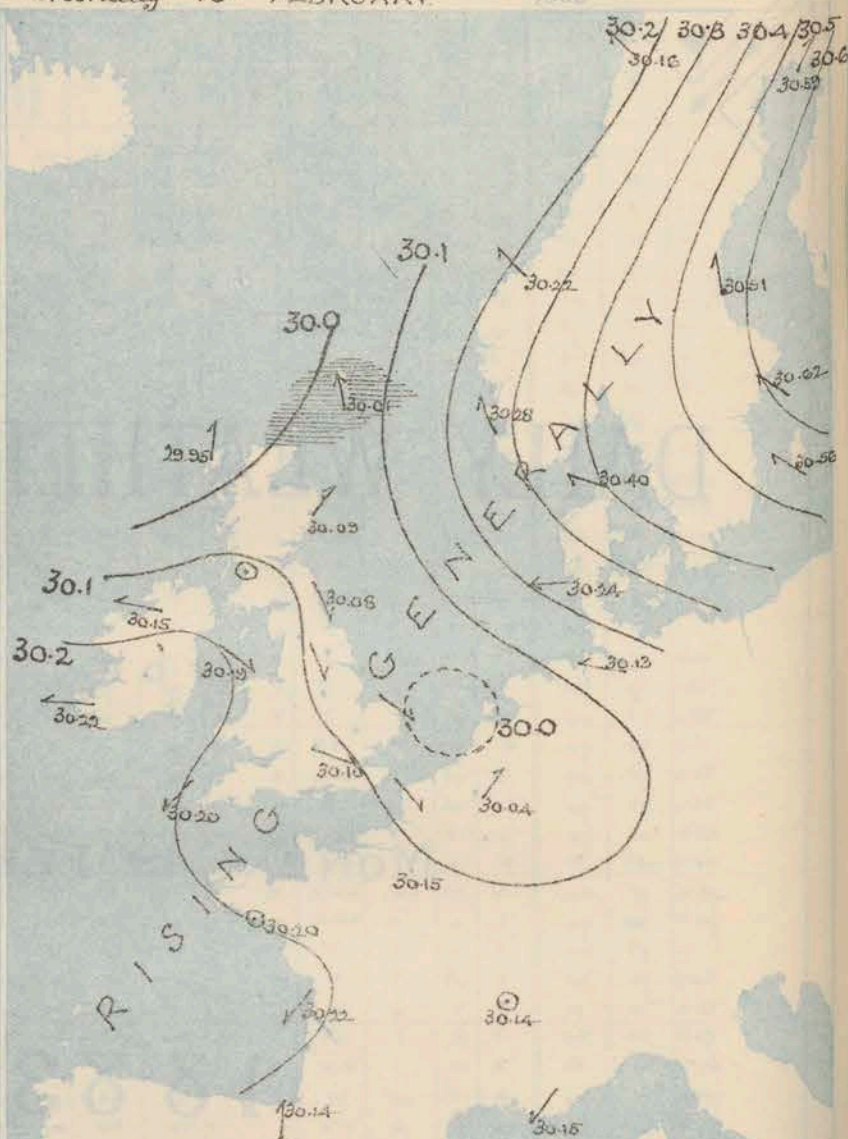
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of February.

Stations	Mean Readings in.
Nairn	29.774
Aberdeen	29.789
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.803
Rochester	29.822
Plymouth	29.933
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1865-75. A more complete set of mean values is in course of preparation.



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 AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall in.
Sumburgh Head	38.5	1.63
Stornoway	39.4	3.01
Aberdeen	39.7	2.32
Shields	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsloestown	42.0	2.25
Valencia	43.9	4.60
Silly (St. Mary's)	45.8	2.83
Howe Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Kornwall	39.5	2.09

* The mean Temperatures are these for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Monday 19th February 1883 at 8 a.m.

The barometer is rising generally & although pressure is still highest over Northern Europe a second area of comparatively high readings has been formed off our South-west coast. Gradients are much less steep than of late, & the winds over our Islands & France are consequently light in force. In Scotland they are from SW, and in England from NW or N, but in Ireland & France very variable breezes are reported. On the Eastern shores of the North Sea moderate or fresh Eth winds prevail. The weather is upon the whole fair & dry, but in some places there is a good deal of cloud, & at Lumburgh H² and Yarmouth rain is falling. In the course of the past 24 hours rain has fallen generally. Temperature is a little lower in most places than it was yesterday, & ranges from 44° at Sully to 32° at Narvik & 31° at Parosstron. The sea is rough off the N. of Scotland, moderate or slight elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

20th February

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH Sth and SWth winds, moderate or fresh; cloudy, some rain

6 SCOTLAND WEST Same as N^o 1

2 SCOTLAND EAST Variable or SWth breezes; fair on the whole

7 ENGLAND N.W. Same as N^{os} 4 and 5

3 ENGLAND N.E. Nth and NWth winds, light; cloudy

8 ENGLAND S.W. Nth winds, light; fair on the whole

4 ENGLAND EAST Dth Dth Dth

9 IRELAND NORTH Nth or SWth winds, moderate; cloudy, some rain

5 MIDLAND COUNTIES Same as N^o 5

10 IRELAND SOUTH Variable breezes; fair on the whole

6 ENGLAND SOUTH Nth and NWth winds, light; fair on the whole

WARNINGS NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 19th FEBRUARY 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 15).		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	30.58	28	SW	2	0	30.54	+ .01	24	23	—	1	SW	4	0	*	30	12	—	
Hernösand	30.50	28	SE	2	0	30.51	— .05	22	21	—	10	SE	2	0	*	34	21	—	
Stockholm	30.61	27	SE	2	0	30.62	— .03	22	22	—	5	SE	2	0	*	34	?	—	
Wisby	30.66	27	SE	2	0	30.50	— .05	25	24	—	1	SE	2	0	*	36	25	—	
Bodö	30.15	35	E	2	0	30.16	— .03	35	31	—	4	SE	2	0	*	41	30	—	
Christiansund	30.43	40	SE	2	0	30.22	+ .12	38	28	—	11	SE	3	0	4	45	30	—	
†Skudesnaes	30.22	33	SE	7	0	30.28	+ .06	34	30	—	1	SSE	4	0	4	36	?	—	
Oxö (Xiämsund)	30.29	32	E	6	0	30.28	— .03	32	30	—	6	ENE	6	0	4	32	30	—	
Skagen (The Skaw)	30.36	32	SE	4	0	30.40	— .06	30	28	—	1	ESE	4	0	3	32	28	—	
Fanö	30.21	30	SE	4	0	30.24	— .08	28	27	—	0	E	6	0	*	30	27	—	
Cuxhaven	30.09	30	SE	3	0	30.13	— .08	30	20	+	2	ESE	4	0	*	30	27	—	
†Sumburgh Head	29.91	41	Z	0	0	30.01	+ .22	40	40	—	2	SSE	6	0	6	44	36	0.01	
†Stornoway	29.97	41	SW	3	0	29.95	+ .12	41	41	+	7	S	3	0	4	47	32	0.01	
Wick	29.96	39	NW	2	0	30.00	+ .17	36	35	—	1	SSW	1	0	6	46	28	—	
Nairn	29.97	38	SW	1	0	30.06	+ .20	32	30	—	3	SW	1	0	1	42	30	—	
†Aberdeen	29.94	41	NNW	3	0	30.09	+ .23	35	34	—	3	SW	1	0	3	42	33	0.02	
Leith	29.92	42	NW	1	0	30.12	+ .30	35	34	—	3	WNW	1	0	*	44	32	0.02	
†Shields	29.95	42	N	1	0	30.08	+ .16	38	37	—	2	NNW	3	0	3	46	36	0.04	
Spurn Head	29.94	41	N	1	0	30.03	+ .05	40	40	+	1	NE	2	0	3	43	37	0.11	
York	29.95	40	NNW	1	0	30.09	+ .14	38	37	—	2	NNW	1	0	*	48	36	0.02	
Loughborough	29.97	39	WNW	1	0	30.08	+ .12	36	35	—	3	W	3	0	*	44	34	—	
†Ardrossan	30.00	43	NNW	1	0	30.03	+ .21	36	34	—	6	Z	0	0	0	46	32	0.01	
†Mullaghmore	30.04	41	WSW	2	0	30.15	+ .22	35	34	—	3	E	2	0	3	45	32	0.01	
Donaghadee	30.06	41	NNW	2	0	30.07	+ .21	32	31	—	5	W	2	0	0	44	31	0.03	
Parsonstown	30.09	37	N	1	0	30.25	+ .30	31	30	—	3	SW	1	0	*	39	30	—	
Barrow-in-Furness	29.97	40	NW	2	0	30.13	+ .19	37	36	—	3	NNW	2	0	4	49	36	0.03	
†Holyhead	30.02	42	NNW	3	0	30.10	+ .23	42	40	+	1	NW	3	0	2	46	40	—	
Liverpool (Bidston)	30.00	40	WNW	2	0	30.12	+ .18	40	39	—	0	NW	3	0	3	48	37	0.02	
†Valencia	30.06	42	NNW	1	0	30.22	+ .22	38	38	—	4	E	2	0	3	38	33	0.01	
Roche's Point	30.07	44	NE	4	0	30.24	+ .26	34	33	—	6	NNW	2	0	4	47	32	0.16	
Pembroke	30.01	42	NW	3	0	30.20	+ .20	40	39	—	3	N	2	0	1	43	37	0.02	
†Scilly	30.06	45	WSW	5	0	30.20	+ .15	44	41	+	2	NE	3	0	4	49	41	0.05	
Prawle Point	30.06	42	NW	3	0	30.19	+ .17	35	35	—	5	NNW	3	0	2	46	38	—	
Hurst Castle	30.02	42	NNW	3	0	30.14	+ .17	36	35	—	7	N	3	0	4	50	33	—	
†Dover	29.94	42	NW	1	0	30.05	+ .00	35	34	—	7	NNW	3	0	1	43	34	0.22	
†London	29.98	40	NW	1	0	30.10	+ .16	35	35	—	1	WNW	2	0	*	46	33	0.05	
Oxford	30.02	40	W	2	0	30.12	+ .15	38	37	—	3	NW	1	0	*	49	36	—	
Cambridge	29.96	44	N	1	0	30.06	+ .06	36	36	—	3	W	1	0	*	44	33	0.14	
†Yarmouth	29.95	38	WSW	1	0	30.00	— .05	38	38	—	3	NW	2	0	3	42	37	0.26	
The Helder																			
Cape Gris Nez	29.86	40	S	3	0	30.04	+ .00	39	39	+	1	NNW	4	0	3	42	37	0.28	
†Jersey																			
Brest																			
Lorient	30.15	45	NW	5	0	30.20	+ .09	42	41	—	5	ESE	1	0	3	50	39	0.08	
†Rochefort	30.18	49	NW	5	0	30.22	+ .02	38	37	—	7	NE	3	0	2	52	32	0.08	
Biarritz	30.24	49	NW	4	0	30.14	— .05	45	43	—	2	S	3	0	2	55	41	0.43	
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	30.04	— .12	38	36	+	2	SW	3	0	*	46	34	0.08	
Charleville	30.03	41	E	1	0	30.07	— .14	35	33	—	2	E	1	0	*	44	?	0.04	
Paris	30.03	39	SE	4	0	30.15	— .02	37	35	+	3	SE	3	0	*	*	*	—	
Lyons	30.16	44	N	1	0	30.14	— .12	37	37	+	6	NW	1	0	*	48	?	—	
Toulon	30.27	45	NW	4	0	30.15		40	41			NE	4	0	2	50	41	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.72	33	NNW	2	0	28.85	+ .13	32	31	—	4	N	2	0	*	42	21	0.03	

HIGH LEVEL STATION.

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

Hawes Junction	29.72	33	NNW	2	0	28.85	+ .17	32	31	—	N	2	0	42	31	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.
Skudesnaes	30.41	36	31	SE	8	5	Valencia				
Sumburgh Head							Scilly				
Stornoway							Dover				
Aberdeen							London				
Shields							Yarmouth				
Ardrossan							Jersey				
Mullaghmore							Rochefort	30.18	49	49	NNW 4 0 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

F O R

TUESDAY, 20TH FEBRUARY.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

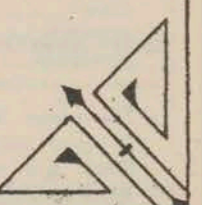
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ROBERT H. SCOTT
(SECRETARY.)



Fred^o Hangerfield Lith 22 Bedford St (opposite Garden).

WEATHER CHARTS

for 8 a.m. on Tuesday, 20th FEBRUARY, 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.

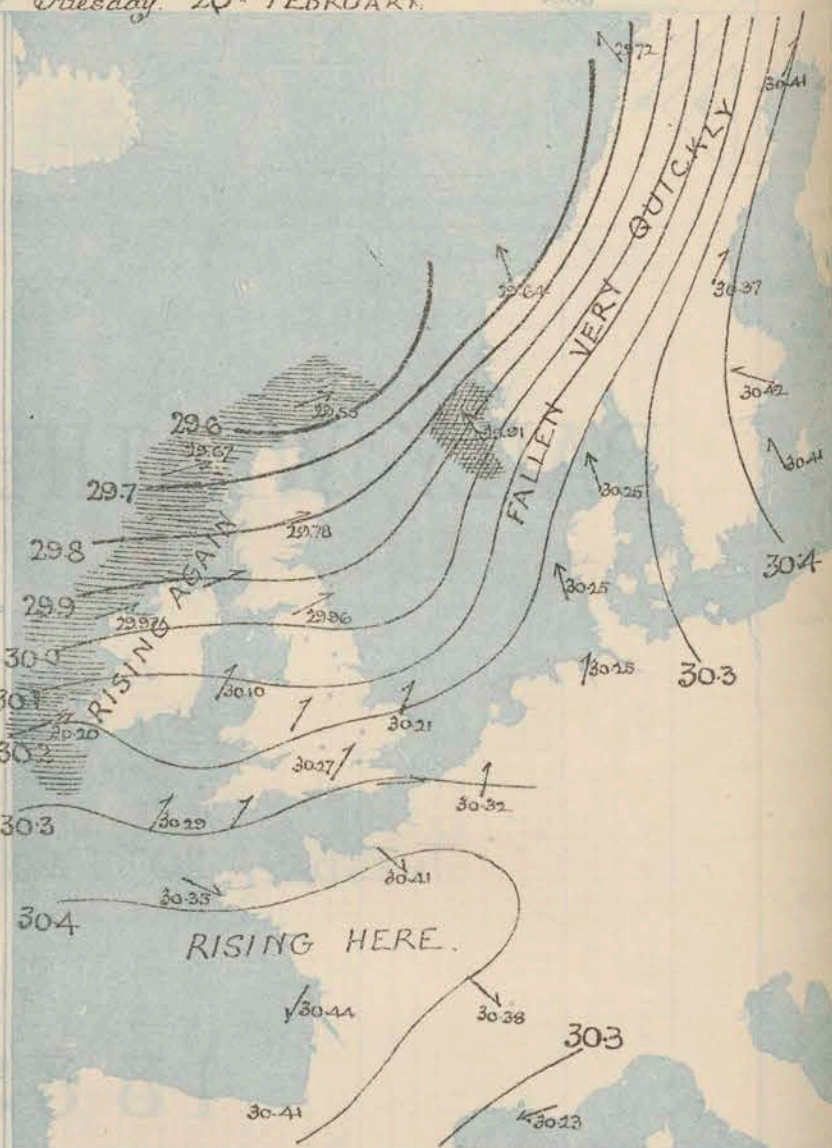
Sea Disturbance, where considerable, is shown by shading round the coast; thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greencastle	29.847
Holyhead	29.889
Valencia	29.903
Roch's Pt.	29.922
Plymouth	29.893
LONDON	29.883
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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 AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall
Burnburgh Head	38.5	1.63
Stornoway	39.4	3.91
Aberdeen	39.1	2.32
Shetlands	39.3	1.71
Yok	39.7	1.75
Mullaghmore	41.7	9
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.80
Sally (St. Mary's)	45.8	2.83
Hurst Castle	41.8	2.69
Dover	41.0	2.07
LONDON	41.2	1.81
Yarmouth	39.5	2.00

* The mean Temperatures are those for the 18 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

For Tuesday 20th February 1883 at 8 a.m.

In the course of the past night a large depression has skirted our NW coast and passed on to the Nth of Scotland, while one or two shallow subsidiary disturbances have appeared over our more Sth districts. In consequence of these changes the barometer has fallen at all but our extreme Sth station, but in the NW a recovery has set in. Areas of high pressure exist over France and Northern Europe. Fresh or strong SE winds prevail on the Eth shores of the North Sea, but in our Islands the wind is generally moderate from SWth. A strong Sth gale was experienced in the N. of Scotland last evening. This weather is reported from France & Sweden, but elsewhere the sky is cloudy or overcast with rain at Portsmouth & on the S. coast of England. In the course of the past 24 hours slight rain has fallen generally. Temperature has risen considerably in Ireland and less quickly elsewhere; readings now range from 50° at Valencia to 36° at Yarmouth. The sea is rough in the extreme N. and W, moderate or slight elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

21st February

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

Wth and SWth winds, fresh or strong;
cloudy, rain at times

6 SCOTLAND
WEST

SWth winds, freshening; cloudy;
some rain

2 SCOTLAND
EAST

SWth winds, moderate; cloudy;
some rain

7 ENGLAND
N.W.

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

3 ENGLAND
N.E.

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

8 ENGLAND
S.W.

Same as N^{os} 3 & 5

4 ENGLAND
EAST

Same as N^o 5

9 IRELAND
NORTH

Same as N^{os} 6 and 7

5 MIDLAND
COUNTIES

Same as N^o 5

10 IRELAND
SOUTH

SWth winds, fresh or strong; dull,
some rain

6 ENGLAND
SOUTH

SWth and Wth winds, moderate or fresh;
cloudy, rain at times

WARNINGS

The S. Cone has hoisted yesterday in
districts 0, 1, 2, 6, 7 & 9 but has been
lowered this morning in districts 1 & 2.

METEOROLOGICAL OBSERVATIONS FOR 20th FEBRUARY. 1883

† YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRES.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.						
			Dir.	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.	Dir.	Force. (0 to 15).			Max.	Min.							
Haparanda	30.52	19	SW	4	c	30.41	—	18	13	13	—	11	SW	4	o	*	25	?	—				
Hernösand	30.49	25	S	2	o	30.37	—	14	24	22	+	2	SW	4	o	*	30	18	—				
Stockholm	30.51	21	ESE	2	b	30.42	—	20	20	19	—	2	ESE	2	b	*	32	?	—				
Wisby	30.52	23	ESE	2	b	30.41	—	15	22	20	—	3	SE	2	b	*	41	21	—				
Bodö	30.02	31	ENE	2	b	29.72	—	14	30	27	—	5	SE	4	b	2	37	30	—				
Christiansund	30.06	31	N	1	b	29.64	—	58	40	32	+	7	SSE	5	c	+	?	27	—				
Skudesnaes	30.23	32	SE	8	b	29.91	—	37	34	32	0	SE	9	s	7	37	32	—					
Oslo (Kilansund)	30.36	28	ENE	4	o	30.40	—	22	32	30	0	SE	4	o	4	32	27	—					
Skagen (The Skaw)	30.39	33	ENE	4	b	30.25	—	15	31	30	+	4	SSE	5	o	4	34	28	—				
Faro	30.29	29	ESE	4	b	30.25	+	01	27	26	—	1	SSE	4	b	*	34	27	—				
Orkney	30.11	32	ESE	2	b	30.25	+	12	28	28	—	2	SSW	1	o	*	34	27	—				
Samburgh Head	29.79	41	SSE	7	o	29.55	—	46	40	39	0	WSW	5	c	6	42	37	0.34					
Stornoway	29.64	42	S	9	rg	29.59	—	20	38	37	—	3	WSW	5	p	5	45	36	0.37				
Wick	29.79	42	S	6	o	29.68	—	35	38	37	+	2	W	3	c	4	42	34	0.08				
Nairn	29.92	41	SW	3	o	29.72	—	34	40	39	+	8	SW	1	c	1	45	32	0.09				
Aberdeen	29.99	40	S	6	b	29.78	—	31	43	41	+	8	WSW	1	c	3	44	34	0.01				
Leith	30.03	40	SW	1	o	29.85	—	27	45	44	+	10	WSW	3	b	*	47	34	0.02				
Shields	30.13	42	Z	0	cm	29.96	—	12	46	44	+	8	WSW	4	o	2	46	35	0.02				
Spurn Head	30.12	40	E	2	c	30.09	+	06	40	40	0	SSW	4	o	3	42	38	0.01					
York	30.18	40	N	1	o	30.04	—	05	42	42	+	5	SW	4	o	*	45	36	0.02				
Loughborough	30.16	39	WSW	1	b	30.15	+	07	41	40	+	5	SW	4	og	*	45	36	0.01				
Ardrossan	30.04	42	SSW	3	c	29.90	+	23	46	45	+	12	WSW	2	o	2	46	33	0.02				
Mullaghmore	29.97	45	SW	6	rgu	29.97	—	18	49	49	+	12	WSW	5	ogm	6	48	34	0.03				
Donaghadee	30.09	40	SW	3	o	30.09	—	28	46	45	+	14	W	2	c	6	47	31	0.02				
Parsonstown	30.14	43	SSW	1	o	30.11	—	14	48	47	+	17	W	1	rm	*	48	30	0.08				
Barrow-in-Furness	30.16	41	SW	3	o	30.03	—	10	45	44	+	8	SW	3	o	4	48	36	0.07				
Holyhead	30.17	43	SW	3	m	30.10	—	09	47	46	+	5	SW	4	c	3	47	41	0.10				
Liverpool (Bidston)	30.19	41	W	1	o	30.09	—	05	47	45	+	7	SW	4	o	3	47	40	0.02				
Valencia	30.18	47	SW	4	rm	30.20	—	02	50	49	+	12	WSW	5	cmg	5	51	37	0.24				
Roche's Point	30.22	46	WSW	4	o	30.18	—	06	49	48	+	15	WSW	3	o	4	50	34	0.06				
Pembroke	30.23	43	WSW	4	b	30.19	—	10	49	47	+	7	WSW	8	pm	3	49	39	0.14				
Scilly	30.28	46	W	3	o	30.29	+	09	48	48	+	4	SW	4	b	4	49	42	0.09				
Prawle Point	30.28	41	NN	2	c	30.31	+	12	45	45	+	10	SW	4	r	3	50	35	0.08				
Hurst Castle	30.22	42	NNE	2	b	30.31	+	17	44	44	+	8	W	3	r	3	48	35	0.05				
Dover	30.15	40	NW	2	opm	30.29	+	24	38	37	+	3	W	3	b	1	43	38	0.04				
London	30.18	41	NW	3	o	30.37	+	17	40	39	+	5	SW	2	o	*	43	35	—				
Oxford	30.23	40	NW	2	c	30.24	+	12	41	40	+	3	SW	3	ofm	*	44	37	0.04				
Cambridge	30.18	39	NNW	1	o	30.22	+	16	38	38	+	2	SSW	1	o	*	43	30	—				
Yarmouth	30.14	39	NNW	2	b	30.31	+	21	36	35	—	2	SW	3	b	3	41	32	0.02				
The Helder																							
Cape Gris Nez																							
Jersey																							
Brest	30.32	43	NNE	1	o	30.35			46	45			NNW	4	r	2	50	39	0.12				
Lorient	30.25	45	NNE	4	b	30.46	+	26	44	40	+	2	NNW	4	b	3	50	39	—				
Rochefort	30.24	47	NN	5	o	30.44	+	22	37	37	—	1	NE	3	b	2	54	32	0.08				
Biarritz	30.24	45	E	3	b	30.41	+	27	?	39	?	?	?	?	?	2	52	37	—				
Corunna																							
Brussels						30.32	+	28	35	35	—	3	SSW	4	f	*	44	35	—				
Charleville	30.19	38	SW	1	o	30.35	+	28	31	29	—	4	E	1	o	*	39	30	0.04				
Paris	30.20	42	NNW	3	o	30.41	+	26	36	35	—	1	NW	1	m	*			0.12				
Lyons	30.22	39	NW	3	o	30.38	+	24	36	34	—	3	NW	4	c	*	44	34	—				
Toulon	30.15	41	ENE	5	o	30.23	+	08	40	39	—	3	ENE	5	o	2	43	?	0.12				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																							
Hawes Junction	29.90	35	EN	2	b	29.86	+	01	41	41	+	9	SW	4	rm	*	41	31	0.36				

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudeanaes ...	30.30	37	30	SE	5	b	4	Valencia ...	30.22	47	45	SW	4	rm	4
Samburgh Head	29.94	41	41	SSW	5	o.04	6	Scilly ...	30.26	47	44	NNW	1	o	4
Stornoway ...	29.80	44	42	SW	8	cm	6	Dover ...	30.09	42	40	NW	3	c	1
Aberdeen ...	30.08	43	40	S	6	b	3	London ...	30.14	42	40	NW	1	of	*
Shields ...	30.14	42	40	Z	o	og	3	Yarmouth ...	30.08	41	40	NE	3	c	3
Ardrossan ...	30.11	42	41	SW	3	o	2	Jersey ...							
Mullaghmore ...	30.07	43	40	SW	5	ogm	5	Rochefort ...	30.24	50	46	NW	2	b	2
Holyhead ...	30.20	44	42	WSW	3	o	2								

A brisk fall of the barometer has set in on our NW coast, and the wind at Stornoway has increased to a fresh gale from SSW. In the more southern parts of the kingdom the barometer still rises, and the winds remain light. Sea is smooth at Dover and 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 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, 21ST FEBRUARY.

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 WEDNESDAY, 21st FEBRUARY, 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.

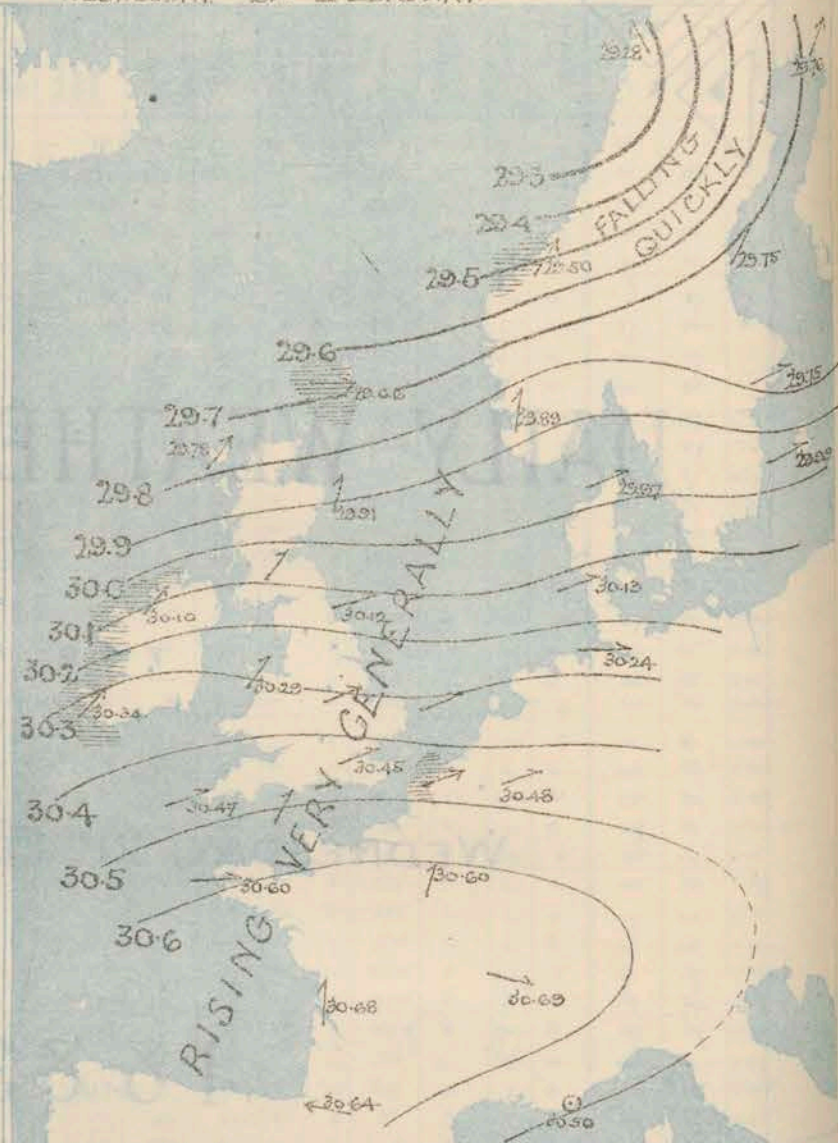
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN HEIGHT of the BAROMETER

for the month of February

Stations	Mean Readings
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.906
Ardrossan	29.851
Greenock	29.842
Holyhead	29.839
Valencia	29.803
Roche's Pt.	29.922
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

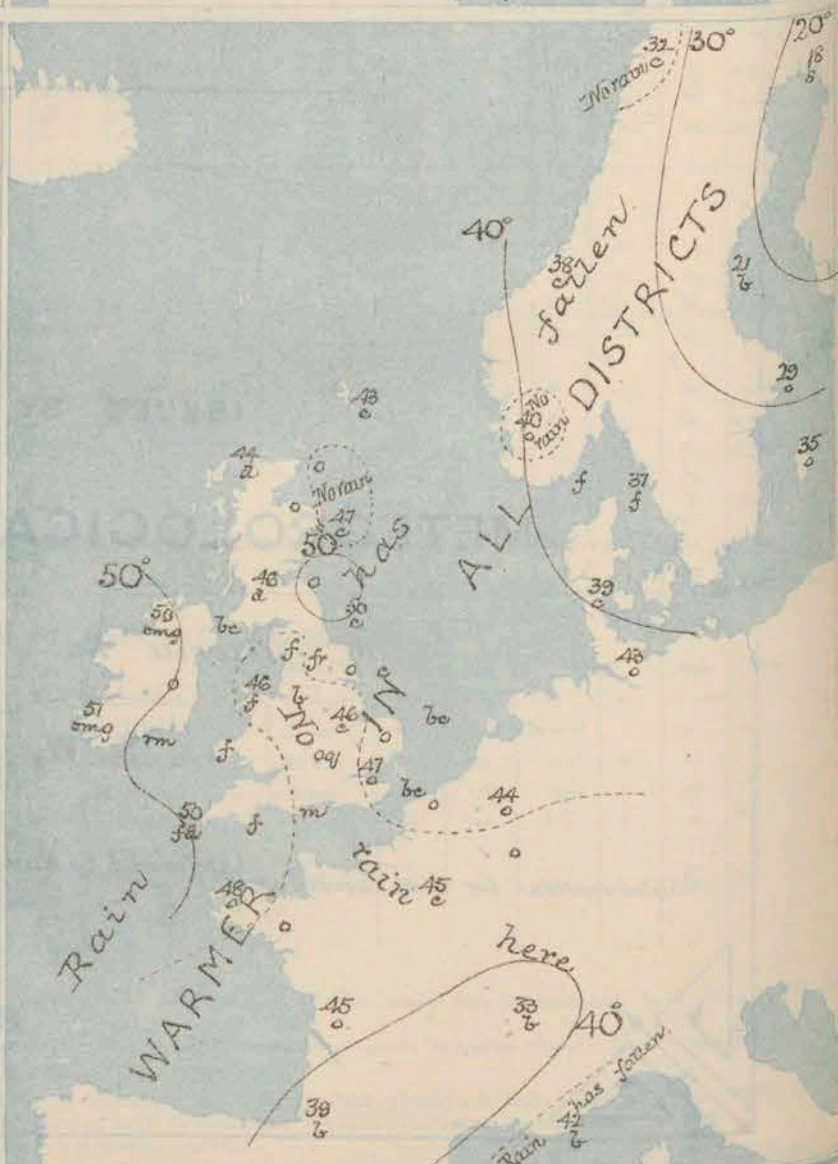
falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of February

Stations	Temp	Rain-fall
Sunderburgh Head	38.5	2.65
Stornoway	39.4	3.01
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.75
Shillaghmore	41.7	?
Holyhead	42.5	2.80
Parsonstown	42.0	2.25
Valencia	43.9	3.60
Sally (St. Mary's)	45.8	2.83
Howe Castle	41.9	2.58
Dover	41.0	2.07
LONDON	41.2	1.97
Wormouth	39.5	2.09

* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Wednesday 21st February 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen steadily over our Islands and France, but fallen on the eastern shores of the North Sea. The highest pressures are now confined to France, while a large area of low readings lies to the Northward of our Islands. Moderate or fresh breezes prevail generally, with cloudy weather at the majority of stations, fog or mist in some places, and rain at Ardrossan and Rock's Point. Rain fell yesterday in many parts of the Kingdom, but the amount was in most cases very small. Temperature has risen generally, and is uniformly high for the time of year, readings ranging from 51° at Leith and Valencia to 45° at Lumburgh Head.

The sea is rough off the west of Ireland and also at Lumburgh Head, slight or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon

on the

22nd February

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SW winds, increasing; dull, some rain

6 SCOTLAND WEST

Same as N^o 0

2 SCOTLAND EAST

SW winds, moderate or fresh; cloudy, rain at times.

7 ENGLAND N.W.

Same as N^o 0

3 ENGLAND N.E.

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

8 ENGLAND S.W.

Same as N^{os} 3 to 5

4 ENGLAND EAST

Same as N^o 5

9 IRELAND NORTH

Same as N^o 0

5 MIDLAND COUNTIES

Same as N^o 5

10 IRELAND SOUTH

SW winds, fresh or strong; unsettled, some rain

6 ENGLAND SOUTH

SW and W winds, moderate or fresh; cloudy, unsettled, some rain

WARNINGS

The S. Cone is still up in districts 0, 6 and part of 9

METEOROLOGICAL OBSERVATIONS FOR 21st FEBRUARY 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	30.11	17	SW	4	S	29.76	-.65	18	18	+	5	SW	6	S	*	18	9	0.16
Hernösand	29.47	24	S	6	O	29.75	-.62	21	21	-	3	SW	2	b	*	28	19	0.08
Stockholm	30.14	28	SSW	4	O	29.75	-.67	29	28	+	9	WSW	2	O	*	30	16	0.04
Wisby	30.17	28	SSW	4	O	29.99	-.42	35	34	+	13	WSW	4	O	*	?	19	0.16
Bodö	29.46	32	SE	2	O	29.28	-.44	32	31	+	2	SSE	4	C	3	32	28	-
Christiansund	29.54	39	SSW	5	C	29.50	-.14	38	36	-	2	SW	7	C	6	41	32	0.16
†Skudesnaes	29.81	40	W	2	O	29.89	-.02	40	40	+	6	SSW	4	O	4	39	34	-
Oxö (Xiansund)	29.86	36	SW	4	C	29.43	-.23	36	26	+	4	SW	4	f	3	36	?	0.20
Skagen (The Skaw)	29.92	34	SW	3	O	29.97	-.28	37	37	+	6	WSW	2	f	1	37	30	0.08
Fanö	30.06	38	WSW	4	O	30.13	-.12	39	39	+	12	WSW	4	C	*	39	27	0.12
Cuxhaven	30.13	40	SW	3	r	30.24	-.01	43	43	+	15	W	4	O	*	?	28	0.05
†Sumburgh Head	29.63	40	W	4	O	29.66	+.11	43	41	+	3	W	5	C	5	43	36	0.25
†Stornoway	29.95	42	SW	6	Tq	29.78	+.11	44	44	+	6	SW	5	d	4	45	36	0.17
Wick	29.66	42	NW	4	C	29.80	+.12	46	45	+	8	W	3	O	3	47	36	-
Nairn	29.78	44	WSW	1	T	29.83	+.11	47	46	+	7	SW	1	O	1	47	40	0.03
†Aberdeen	29.85	45	SW	2	bc	29.91	+.13	49	46	+	4	SSW	2	C	2	52	42	-
Leith	29.89	50	W	4	O	30.07	+.16	51	48	+	6	WSW	1	O	*	52	44	0.02
†Shields	30.02	51	WSW	4	O	30.12	+.16	50	48	+	4	WSW	4	C	2	53	44	-
Spurn Head	30.14	47	WSW	4	C	30.25	+.16	46	45	+	6	SW	4	C	2	48	40	-
York	30.14	49	W	1	O	30.24	+.20	49	47	+	6	SSW	1	O	*	51	2.3	0.01
Loughborough	30.22	50	WSW	2	O	30.31	+.16	46	45	+	5	WSW	3	C	*	50	41	-
†Ardrossan	29.97	47	WSW	4	O	30.05	+.15	46	46	+	0	SW	4	d	2	48	44	0.03
†Mullaghmore	30.04	49	WSW	5	cy m	30.10	+.13	50	49	+	3	SW	6	omg	6	50	46	0.01
Donaghadee	30.07	50	W	4	O	30.14	+.14	47	48	+	3	W	4	bc	2	51	46	-
Parsonstown	30.20	49	SSW	1	O	30.27	+.16	50	48	+	2	SW	1	O	*	51	47	0.02
Barrow-in-Furness	30.13	46	SW	3	O	30.22	+.19	45	45	+	0	SW	4	f	3	48	44	-
†Holyhead	30.18	49	SW	4	C	30.29	+.19	46	46	-	1	SW	4	f	3	49	46	-
Liverpool (Bidston)	30.18	50	WSW	4	O	30.26	+.17	48	46	+	1	SW	3	b	3	52	47	-
†Valencia	30.25	50	SW	5	odm	30.34	+.14	51	50	+	1	SW	5	omg	6	54	49	0.07
Roche's Point	30.27	48	WSW	4	O	30.36	+.18	49	49	+	0	WSW	4	rm	4	51	47	0.02
Penbroke	30.26	47	WSW	3	b	30.38	+.19	47	47	+	0	WSW	4	f	3	47	46	0.08
†Silly	30.37	50	WSW	4	C	30.47	+.18	50	50	+	2	WSW	4	fd	4	52	47	0.11
Prawle Point	30.38	46	WSW	3	O	30.50	+.19	48	48	+	3	SW	3	f	3	48	45	0.03
Hurst Castle	30.34	47	W	5	f	30.48	+.17	46	46	+	2	W	5	m	4	48	44	-
†Dover	30.30	45	WSW	5	or	30.45	+.16	45	44	+	7	W	3	bc	2	47	37	0.12
†London	30.31	48	SW	3	od	30.45	+.18	47	46	+	7	WSW	2	O	*	49	40	0.05
Oxford	30.32	48	SW	3	O	30.42	+.18	49	46	+	6	SW	5	ogf	*	49	41	-
Cambridge	30.27	48	SW	1	O	30.37	+.15	47	46	+	9	SW	1	O	*	48	37	0.03
†Yarmouth	30.22	45	WSW	3	bc	30.35	+.14	45	44	+	9	WSW	3	bc	2	46	35	0.01
The Helder																		
Cape Gris Nez	30.33	46	WSW	7	T	30.48		47	46			WSW	7	O	5	45	41	0.08
†Jersey																		
Brest	30.45	48	W	3	O	30.60	+.25	48	46	+	2	W	3	O	3	48	39	0.12
Lorient	30.53	48	W	4	m	30.63	+.17	48	47	+	4	W	3	O	?	52	41	-
†Rochefort	30.38	46	NW	4	b	30.68	+.24	45	44	+	8	S	4	O	2	52	30	-
Biarritz	30.58	47	? N	5	b	30.64	+.23	39	36		?	ENE	5	b	2	50	34	-
Corunna	*	*	*	*	*			*	*							*	*	*
Brussels	*	*	*	*	*	30.48	+.16	44	44	+	9	WSW	4	O	*	44	?	0.04
Charleville	30.45	38	SW	1	f	? 30.44	+.19	39	37	+	8	SSW	1	O	*	?	?	-
Paris	30.47	45	WSW	3	C	30.60	+.19	45	44	+	9	SW	3	C	*	*	*	-
Lyons	30.53	38	NW	4	b	30.69	+.31	33	30	-	3	NW	3	b	*	44	31	-
Toulon	30.34	41	Z	0	O	30.50	+.27	42	37	+	2	Z	0	b	2	45	39	0.12
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.24	44	SW	4	f	28.96	+.10	43	43	+	2	SW	3	f	*	45	41	0.13.

HIGH LEVEL STATION.

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

Hawes Junction	28.24	44	SW	4	f		28.96	+.10	43	43	+	2	SW	3	f	45	41	0.13.
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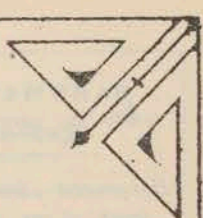
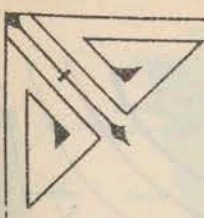
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.75	37	36	SSE	9	0	7	Valencia	30.25	52	51	WSW	4	om	5
Sumburgh Head	29.59	38	38	W	4	bc	5	Scilly	30.34	51	49	W	4	c	4
Stornoway	29.72	43	42	WSW	5	dg	5	Dover	30.30	45	44	W	3	or	2
Aberdeen	29.80	49	45	SW	3	c	3	London	30.28	49	47	SW	2	ogd	*
Shields	29.99	52	49	WSW	4	0	2	Yarmouth	30.20	44	43	WSW	4	cm	3
Ardrossan	29.95	46	46	SW	4	0	3	Jersey							
Mullaghmore	30.02	49	47	WSW	4	d	7	Rochefort	30.54	50	47	NW	1	c	2
Holyhead	30.14	49	48	SW	4	0	3								

The barometer is rising slowly, at all stations excepting Valencia, where the mercury has ceased since noon. Moderate SW winds prevail generally, with cloudy weather, and rain at Stornoway, Dover and in London. Sea is slight 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. 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, 22ND FEBRUARY.

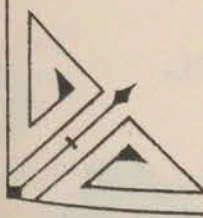
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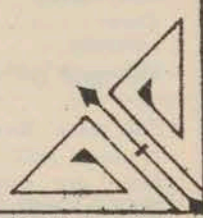
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ROBERT H. SCOTT

(SECRETARY.)



Fred^d Dangerfield, Lith 21 Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on Thursday, 22nd FEBRUARY.

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.

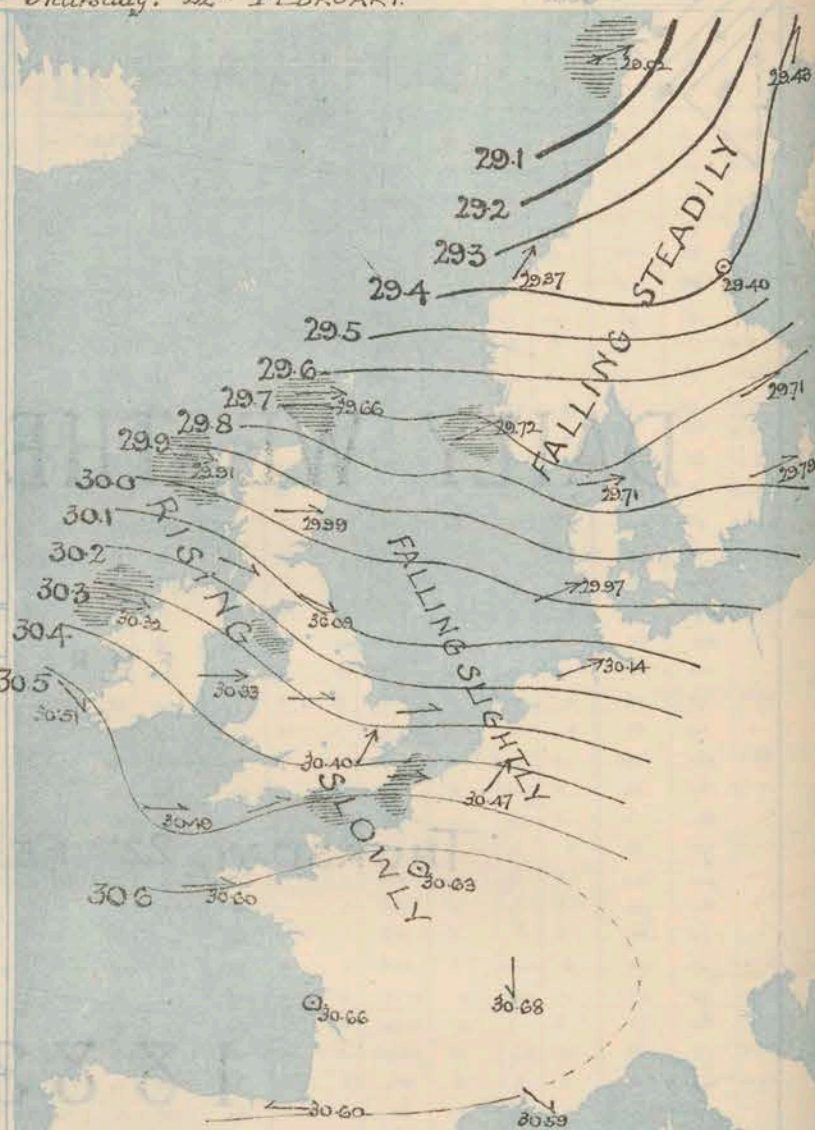
Sea Disturbance; where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings.
Nairn	29.774
Aberdeen	29.799
Leith	29.847
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Roches Pt.	29.922
Plymouth	29.933
LONDON	29.983
Farmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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.

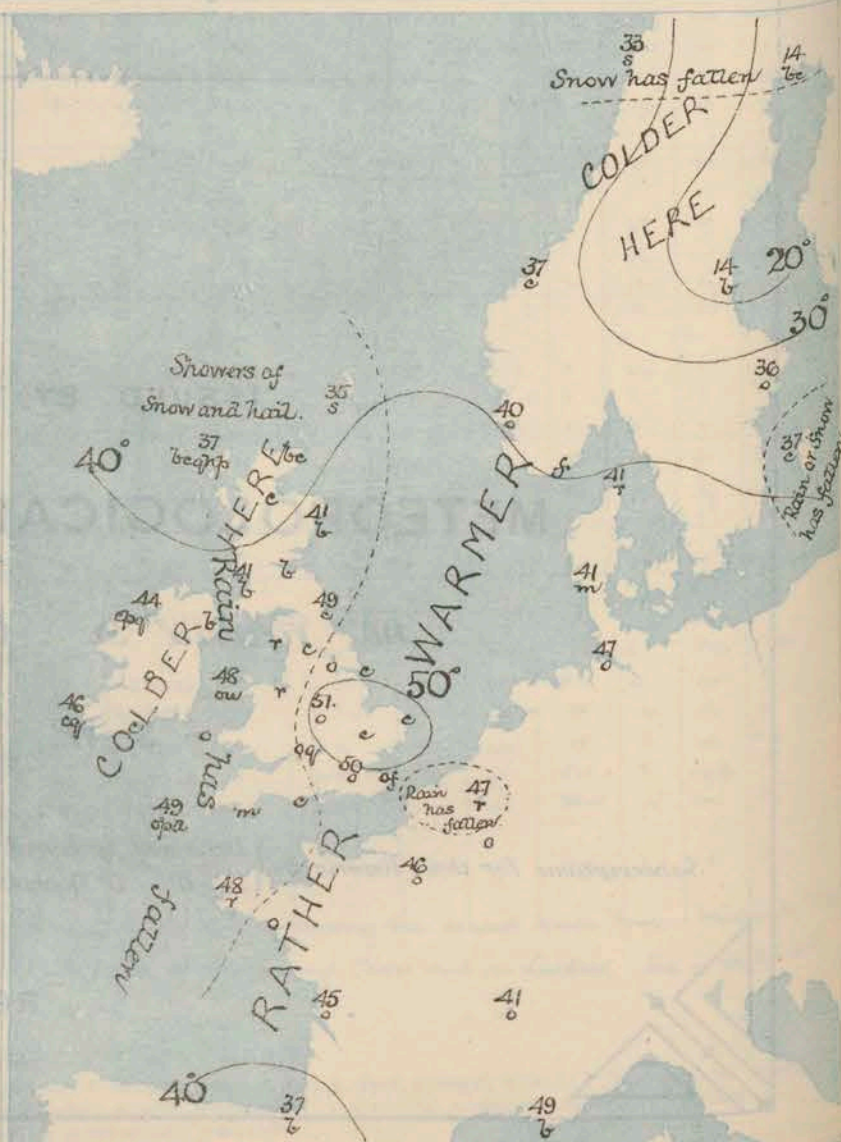
Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall
Sunburgh Head	38.5	2.65
Stornoway	39.4	3.91
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.80
Sally (St. Mary's)	45.8	2.63
Burke Castle	41.9	2.58
Dover	41.0	2.07
LONDON	41.2	1.81
Farmouth	39.5	2.09

* The mean Temperatures are those for the 18 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 22nd February 1883 at 8 a.m.

Since yesterday morning the barometer has fallen steadily on the E² shores of the North Sea, and slightly over the E+SE of England, but risen elsewhere. The area of high pressure recently prevailing over Scandinavia has entirely disappeared and readings are now highest to the Southward of our Islands. Light variable air prevail at the French stations, but elsewhere fresh Wth breezes are general. The weather is fair at some of the Scotch + Irish Stations, but cloudy or overcast in all other localities with rain in several places. Rain fell yesterday on all but our E+SE coasts. Temperature has fallen several degrees in the N+H, but risen slightly elsewhere; readings now range from 51° at Loughborough, Cambridge + Yarmouth to 35° at Luntagh Head. The maxima registered yesterday were very high for this time of year, especially in the more N² districts; at Aberdeen the thermometer rose to 59° and at York to 54°. The sea is rough in the extreme N+NH, moderate or slight elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the
23rd February

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

MAP SHOWING DISTRICTS.



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W th winds, strong; unsettled, some showers
2 SCOTLAND EAST	W th winds, moderate or fresh; cloudy generally, some rain
3 ENGLAND NE	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	SH th to W th or NW th winds, fresh or strong; dull and some rain to fair

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W th and NW th winds, moderate or fresh; fair on the whole
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	W th to NW th winds, moderate; dull and rainy to fair
9 IRELAND NORTH	Same as N° 6 and 7
10 IRELAND SOUTH	Same as N° 6 and 7
WARNINGS	The S. Cone which has hoisted last evening in districts 6, 7 & part of 8 has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR 22ND FEBRY

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										FAST 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.			
			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	29.48	23	SW	6	o	29.43	— .33	14	14	— 4	SW	2	be	#	23	?	0.20			
Hernösand	29.56	29	SW	2	b	29.40	— .35	14	13	— 7	W	0	b	#	34	?	—			
Stockholm	29.79	36	SW	2	o	29.71	— .04	36	35	+ 7	WSW	2	o	#	37	27	—			
Wisby	29.92	38	WSW	6	c	29.79	— .20	37	37	+ 2	W	2	c	#	36	28	0.04			
Bodö	29.18	37	SW	9	c	29.02	— .26	33	33	+ 1	WSW	8	s	#	37	36	—			
Christiansund	29.54	35	WSW	7	f	29.37	— .13	37	35	— 1	SW	6	c	#	41	32	—			
†Skudesnaes	29.85	41	WSW	2	r	29.72	— .17	40	39	0	WSW	4	o	#	42	?	—			
Oxö (Xiansund)	29.79	39	WSW	3	f	29.69	— .24	37	36	+ 1	WSW	4	f	#	39	36	—			
Skagen (The Skaw)	29.89	40	W	4	m	29.71	— .26	41	41	+ 4	W	5	r	#	41	36	0.08			
Fanö	30.13	40	WSW	4	m	29.97	— .16	41	41	+ 2	WSW	6	m	#	41	39	—			
Cuxhaven	30.18	44	WSW	5	o	30.14	— .10	47	46	+ 4	WSW	5	o	#	?	32	—			
†Sumburgh Head	29.72	41	W	4	o	29.66	— .00	35	34	— 8	W	6	s	#	45	34	0.07			
†Stornoway	29.83	43	SW	4	o	29.91	+ .13	37	36	— 7	W	6	bcphg	#	46	34	0.20			
Wick	29.81	44	W	3	o	29.82	+ .02	36	35	— 10	NNW	5	bc	#	47	35	0.04			
Nairn	29.84	47	W	0	r	29.97	+ .14	36	35	— 11	NNW	4	c	#	53	36	0.22			
†Aberdeen	29.89	51	SW	3	bc	29.99	+ .08	41	38	— 6	W	4	b	#	59	39	0.09			
Leith	29.95	53	SW	4	c	30.08	+ .07	43	41	— 8	W	3	b	#	55	41	0.04			
†Shields	30.13	51	WSW	5	o	30.09	— .03	49	47	— 1	NNW	5	c	#	56	47	—			
Spurn Head	30.25	50	SW	4	bc	30.16	— .09	49	45	+ 3	WSW	6	c	#	54	46	—			
York	30.23	53	SSW	1	o	30.19	— .05	57	49	+ 2	W	4	o	#	57	48	—			
Loughborough	30.39	51	WSW	4	b	30.26	— .05	51	49	+ 5	W	4	o	#	56	46	—			
†Ardrossan	30.05	47	SW	3	r	30.17	+ .12	41	41	— 5	NNW	4	b	#	47	40	0.31			
†Mullaghmore	30.08	50	SW	6	r	30.32	+ .22	44	41	— 6	W	6	cpd	#	52	40	0.17			
Donaghadee	30.14	52	W	5	o	30.27	+ .13	43	41	— 6	NN	4	b	#	55	43	0.03			
Parsonstown	30.26	52	SSW	1	o	30.43	+ .16	43	41	— 7	W	1	o	#	55	42	0.01			
Barrow-in-Furness	30.22	46	SW	5	o	30.23	+ .01	44	42	— 1	NN	3	r	#	48	44	0.63			
†Holyhead	30.26	48	SSW	5	m	30.33	+ .04	48	47	+ 2	W	5	ow	#	51	40	0.04			
Liverpool (Bidston)	30.25	50	SW	5	c	30.27	+ .01	47	46	— 1	W	6	r	#	56	47	0.05			
†Valencia	30.32	52	SW	6	ang	30.51	+ .17	46	44	— 5	NN	3	cp	#	53	43	0.08			
Roche's Point	30.38	48	WSW	5	r	30.43	+ .07	48	47	— 1	NNN	4	c	#	53	47	0.02			
Pembroke	30.40	47	WSW	4	f	30.41	+ .03	47	47	0	WSW	4	o	#	47	46	—			
†Scilly	30.50	50	WSW	4	f	30.49	+ .02	49	49	— 1	W	4	odp	#	52	48	0.02			
Prawle Point	30.53	48	WSW	3	f	30.52	+ .02	47	47	— 1	WSW	4	m	#	50	46	0.08			
Hurst Castle	30.50	47	W	5	f	30.48	— .00	47	47	+ 1	W	6	c	#	50	45	0.03			
†Dover	30.46	47	W	4	om	30.42	— .02	47	46	+ 2	W	5	of	#	51	44	0.63			
†London	30.45	52	W	3	bc	30.44	— .05	50	49	+ 3	SW	5	o	#	53	46	—			
Oxford	30.43	51	WSW	4	o	30.37	— .05	51	48	+ 4	SW	5	og	#	53	47	—			
Cambridge	30.38	51	SW	2	o	30.32	— .05	51	49	+ 4	SW	2	c	#	53	45	—			
†Yarmouth	30.33	51	WSW	4	bc	30.29	— .06	51	49	+ 6	W	4	c	#	52	44	—			
The Helder																				
Cape Gris Nez	30.47	47	WSW	8	r	30.43	— .05	47	47	0	SW	7	f	#	50	46	0.04			
†Jersey																				
Brest	30.62	50	W	3	o	30.60	— .00	48	47	— 0	W	4	r	#	52	45	—			
Lorient	30.65	50	WSW	3	bc	30.65	+ .02	48	47	0	NNW	4	c	#	54	45	—			
†Rocheport	30.68	50	WSW	3	o	30.66	— .02	45	44	0	ENE	1	o	#	52	39	—			
Biarritz	30.62	51	E	4	b	30.60	— .04	37	36	— 2	E	3	b	#	54	34	—			
Corunna	*	*	*	*	*			*							*	*	*			
Brussels	*	*	*	*	*	30.47	— .01	47	46	+ 3	SW	5	r	#	50	?	0.04			
Charleville	? 30.58	46	W	1	o	30.57	+ .03	43	41	+ 4	W	1	o	#	48	38	—			
Paris	30.62	51	SW	3	o	30.63	+ .03	46	44	+ 1	W	0	o	#	*	*	—			
Lyons	30.66	42	N	1	b	30.68	— .01	41	39	+ 8	N	1	o	#	46	39	—			
Toulon	30.55	46	NNW	5	b	30.59	+ .09	49	?	+ 7	NN	1	b	#	50	41	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.96	45	SW	6	f	28.93	— .03	43	42	0	WSW	5	c	#	45	42	0.24			

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

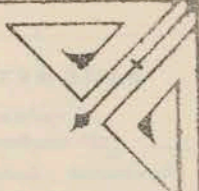
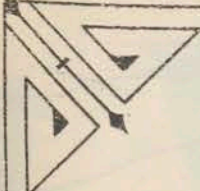
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudeanaes ...	29.85	42	42	SSW	2	r f	5	Valencia ...	30.24	52	51	SW	6	om
Sumburgh Head	29.70	43	42	W	5	o	5	Scilly ...	30.51	52	52	SW	4	f
Stornoway ...	29.82	45	44	SW	5	d	4	Dover ..	30.46	50	49	W	5	c
Aberdeen ...	29.90	56	52	SSW	3	c	2	London ...	30.45	53	51	WSW	2	o
Shields ...	30.13	52	51	WSW	5	o	2	Yarmouth ...	30.34	50	49	WSW	4	c
Ardrossan ...	30.08	47	47	SW	3	r	3	Jersey ...						
Mullaghmore ...	30.11	51	50	WSW	6	ogm	6	Rocheport ...	30.68	50	48	S	5	o
Holyhead ..	30.29	48	48	SSW	5	mw	4							

No important change since the morning.

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

FRIDAY, 23RD FEBRUARY.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

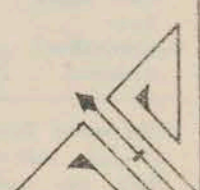
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Hangerfield, 116, Victoria St. London, W.

WEATHER CHARTS

for 8 a.m. on FRIDAY, 23RD FEBRUARY, 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.

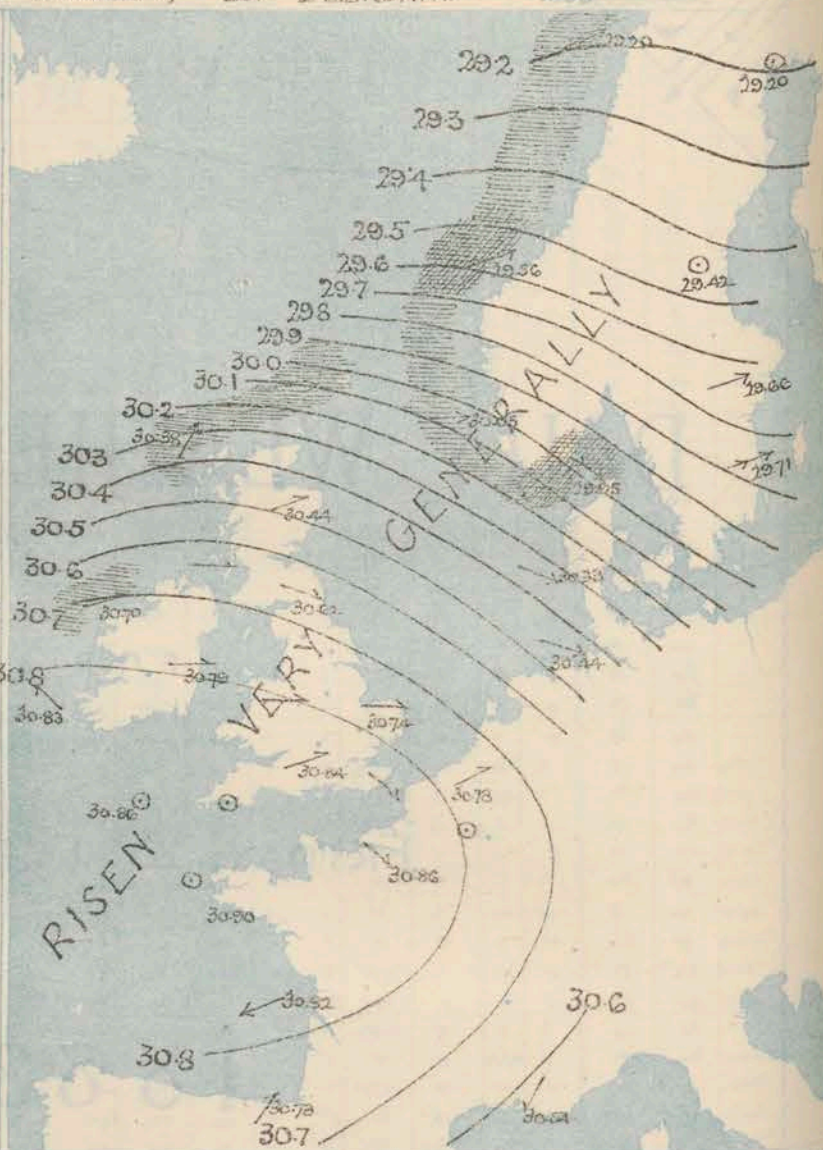
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MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations	Mean Readings
Kairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.803
Roche's Pt.	29.922
Plymouth	29.953
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1865-75. A more complete set of mean values is in course of preparation.



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 AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall
Sunderbury Head	38.5	2.65
Sternesay	39.4	3.07
Aberdeen	39.7	2.32
Shields	39.7	1.77
York	39.7	1.76
Mullaghnore	41.7	1
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.9	2.68
Dover	41.0	2.07
LONDON	41.2	1.81
Yarmouth	39.5	2.09

* The mean Temperatures are those for the 13 years 1867-69, the mean amounts of Rain, are mainly those for the 15 years 1865 to 1880.



REMARKS

for Friday 23rd FEB^{ry} 1883 at 8 a.m.

In the course of the past twenty four hours the barometer has risen generally, and an anticyclone, in which readings exceed 30.8 inches has been formed over our southern districts, while the lowest pressures are found over the north of Scandinavia. E^{ly} breezes are reported from the west of France, but in all other parts of Western Europe, the wind is generally W^{ly}, and in Scandinavia it blows with the force of a gale. The weather is fine at the majority of stations, but at Storoway showers are reported. Snow and sleet showers fell yesterday in the extreme north. Temperature has fallen several degrees in the south and south east of England, and now ranges from 45° at Holyhead and Andersons to 36° in London. The sea is rough off the north of Scotland, and at Mullaghmore, slight or smooth clowures.

FORECASTS

for the 24 hours ending at Noon
on the

24th FEBRUARY,

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} and W ^{ly} winds, increasing; fair to dull and some rain.
2 SCOTLAND EAST	W ^{ly} winds, moderate or fresh; fair on the whole.
3 ENGLAND N.E.D°.....D°.....D°.....
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	W ^{ly} and NW ^{ly} winds, light; fine generally, but some haze.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N° 1 and 2.
7 ENGLAND N.W.	Same as N° 1 and 2.
8 ENGLAND S.W.	Light variable airs; fine generally, but local fogs.
9 IRELAND NORTH	SW ^{ly} to W ^{ly} winds, freshening; cloudy, perhaps some rain.
10 IRELAND SOUTH	Variable breezes, finally SW ^{ly} ; fair to cloudy and unsettled.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

23rd FEB^y

1883

STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										LAST 24 HOURS.		
	Baromet. at 32° F. Sea Level.	Temp. in shade.	WIND.			BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea. (0 to 2).	SHADE TEMP.		Amount of Rainfall.
			Dirce.	Force. (0 to 12).	Wetness.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).	Wetness.			Max.	Min.	
Haparanda	29.22	19	SW	2	bc	29.20	- .20	1	1	- 13	Z	0	bc	*	2	?	?	-
Hernösand	29.34	23	Z	0	0	29.42	+ .02	18	26	+ 14	Z	0	bc	*	45	16	-	-
Stockholm	29.48	35	W	4	bc	29.66	- .05	31	28	- 5	W	6	bc	*	39	?	0.02	-
Wisby	29.59	37	W	6	bc	29.71	- .08	35	33	- 2	W	8	bc	*	41	34	0.12	-
Bodo	29.04	32	WSW	6	0	29.20	+ .18	34	31	+ 3	W	8	bc	*	6	34	30	-
Christiansund	29.32	36	WSW	9	5	29.56	+ .19	32	31	- 5	WSW	9	bc	*	7	37	28	0.79
†Skudesnaes	29.89	39	W	8	0	30.05	+ .33	38	37	- 2	W	6	bc	*	5	41	?	-
Oxö (Xiämsund)	29.94	36	W	6	bc	30.01	+ .32	37	36	- 5	W	8	bc	*	4	41	34	0.12
Skagen (The Skaw)	29.83	37	WNW	7	bc	29.95	+ .24	37	35	- 4	NW	8	bc	*	7	41	36	0.04
Fanö	29.24	38	W	4	bc	30.33	+ .36	40	38	- 2	WNW	6	bc	*	4	41	37	0.08
Cuxhaven	30.20	44	WNW	6	bc	30.44	+ .20	40	40	- 7	WNW	5	bc	*	?	40	-	-
†Sumburgh Head	29.81	38	W	8	bc	?	?	42	40	+ 7	W	7	bc	*	6	42	34	0.08
†Stornoway	30.13	40	W	8	bc	30.38	+ .47	42	42	+ 5	SW	6	bc	*	5	43	35	0.30
Wick	30.09	36	NW	8	bc	30.33	+ .51	42	40	+ 6	NW	4	bc	*	3	48	35	0.08
Nairn	30.19	37	WNW	5	bc	30.41	+ .44	42	40	+ 6	WNW	2	bc	*	2	42	36	0.06
†Aberdeen	30.21	39	WNW	5	bc	30.44	+ .45	42	39	+ 1	WNW	2	bc	*	2	46	37	-
Leith	30.33	41	W	3	bc	30.54	+ .46	43	41	- 2	W	4	bc	*	4	47	39	0.02
†Shields	30.40	43	W	4	bc	30.62	+ .53	42	41	- 7	WNW	2	bc	*	2	49	39	-
Spurn Head	30.31	44	WNW	5	bc	30.71	+ .55	40	39	- 9	WSW	3	bc	*	3	49	39	-
York	30.51	43	W	3	bc	30.70	+ .51	43	40	- 8	WNW	1	bc	*	?	52	40	-
Loughborough	30.59	44	W	1	bc	30.75	+ .49	41	38	- 10	W	2	bc	*	?	53	39	-
†Ardrossan	30.41	44	W	3	q, bc	30.61	+ .44	45	43	+ 4	W	3	bc	*	2	45	40	-
†Mullaghmore	30.59	44	W	5	bc	30.70	+ .38	44	42	- 2	WSW	4	bc	*	5	47	42	0.02
Donaghadee	30.63	43	NW	5	bc	30.72	+ .48	41	40	- 2	W	3	bc	*	1	49	39	-
Parsonstown	30.69	42	W	1	bc	30.80	+ .37	39	37	- 4	SW	1	bc	*	?	49	38	-
Barrow-in-Furness	30.52	44	NW	4	bc	30.71	+ .48	43	42	- 1	SW	3	bc	*	3	49	42	-
†Holyhead	30.61	45	W	2	bc	30.79	+ .46	45	42	- 3	W	2	bc	*	2	49	42	-
Liverpool (Bliston)	30.58	43	W	4	bc	30.76	+ .49	43	40	- 4	WNW	4	bc	*	3	47	42	-
†Valencia	30.73	44	WNW	1	bc	30.83	+ .32	41	40	- 5	SE	2	bc	*	2	52	37	-
Roche's Point	30.72	45	NW	4	bc	30.87	+ .44	33	32	- 15	NNE	1	bc	*	3	52	33	-
Pembroke	30.59	45	NW	1	bc	30.85	+ .44	44	42	- 3	W	2	bc	*	1	47	42	-
†Scilly	30.69	43	W	3	bc	30.86	+ .37	44	41	- 3	Z	0	bc	*	4	51	41	-
Prawle Point	30.70	49	WNW	2	bc	30.89	+ .37	39	37	- 2	WNW	1	bc	*	1	49	35	-
Hurst Castle	30.65	48	WNW	3	bc	30.85	+ .37	37	35	- 10	NW	2	bc	*	4	51	35	-
†Dover	30.56	47	W	3	bc	30.81	+ .38	38	36	- 9	NW	3	bc	*	1	49	36	-
†London	30.61	51	W	3	bc	30.84	+ .44	36	34	- 14	WSW	2	bc	*	?	55	33	-
Oxford	30.63	43	WSW	3	bc	30.83	+ .46	37	36	- 14	WSW	1	bc	*	?	55	35	-
Cambridge	30.58	42	N	1	bc	30.82	+ .50	38	36	- 13	SW	1	bc	*	?	53	34	0.01
†Yarmouth	30.52	47	NW	3	bc	30.74	+ .45	39	37	- 12	WNW	3	bc	*	3	53	35	-
The Helder																		
Cape Gris Nez																		
Jersey																		
Brest	30.74	49	WNW	3	bc	30.87	+ .27	46	45	- 2	Z	1	bc	*	3	52	45	-
Lorient	30.69	50	WNW	3	bc	30.90	+ .25	47	46	- 1	Z	2	bc	*	2	52	43	-
†Rochefort	30.70	51	N	4	bc	30.82	+ .16	42	47	+ 5	ENE	5	bc	*	2	50	39	-
Biarritz	30.62	51	N	4	bc	30.73	+ .13	45	43	+ 8	SW	4	bc	*	2	51	?	-
Corunna	*	*	*	*	*											*	*	*
Brussels	*	*	*	*	*	30.79	+ .31	40	38	- 7	WSW	3	bc	*	?	50	39	0.04
Charleville	30.60	47	W	1	bc	30.77	+ .20	36	35	- 7	E	1	bc	*	?	48	?	-
Paris	30.69	51	WSW	1	bc	30.86	+ .23	45	44	- 1	NW	1	bc	*	?	*	*	-
Lyons																		
Toulon	30.62	53	NW	5	bc	30.54	- .05	45	43	- 1	NE	4	bc	*	2	59	46	-

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

Hawes Junction	29.24	37	W	5	bc	29.43	+ .54	37	37	- 6	W	4	bc	*	?	43	35	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.		
Skudesnaes ...	29.81	41	38	W	8	bc	5	Valencia ...	30.69	49	45	NW	3	cm	4
Sumburgh Head	29.75	32	36	W	7	bc	6	Scilly ...	30.61	50	50	WSW	3	f	4
Stornoway ...	30.06	40	39	WNW	7	chpy	5	Dover ..	30.48	48	47	W	4	og	2
Aberdeen ...	30.13	45	40	WNW	5	b	2	London ...	30.53	55	51	WSW	4	c	*
Shields ...	30.30	47	44	WNW	6	b	2	Yarmouth ...	30.40	52	49	NW	4	c	3
Ardrossan ...	30.28	44	42	WNW	2	bc	3	Jersey ...							
Mullaghmore ...	30.50	47	?	WNW	6	bc	?	Rochefort ...	30.68	56	53	NE	4	b	2
Holyhead ...	30.54	49	45	WNW	5	b	4								

The barometer is rising steadily on all our coasts, and the wind is veering to NW, with improving weather. In the Shetlands and Hebrides the wind blows a moderate gale, but on our S coast it is generally light.

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. ngly, 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, 24TH FEBRUARY,

1883.

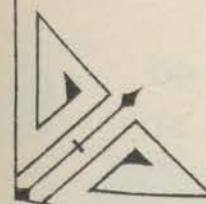
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116, Victoria St. LONDON.

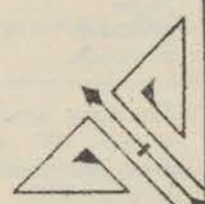
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. W. Smith, 11, St. Paul's Churchyard, St. James's Garden.

WEATHER CHARTS

for 8 a.m. on Saturday, 24th FEBRUARY, 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.

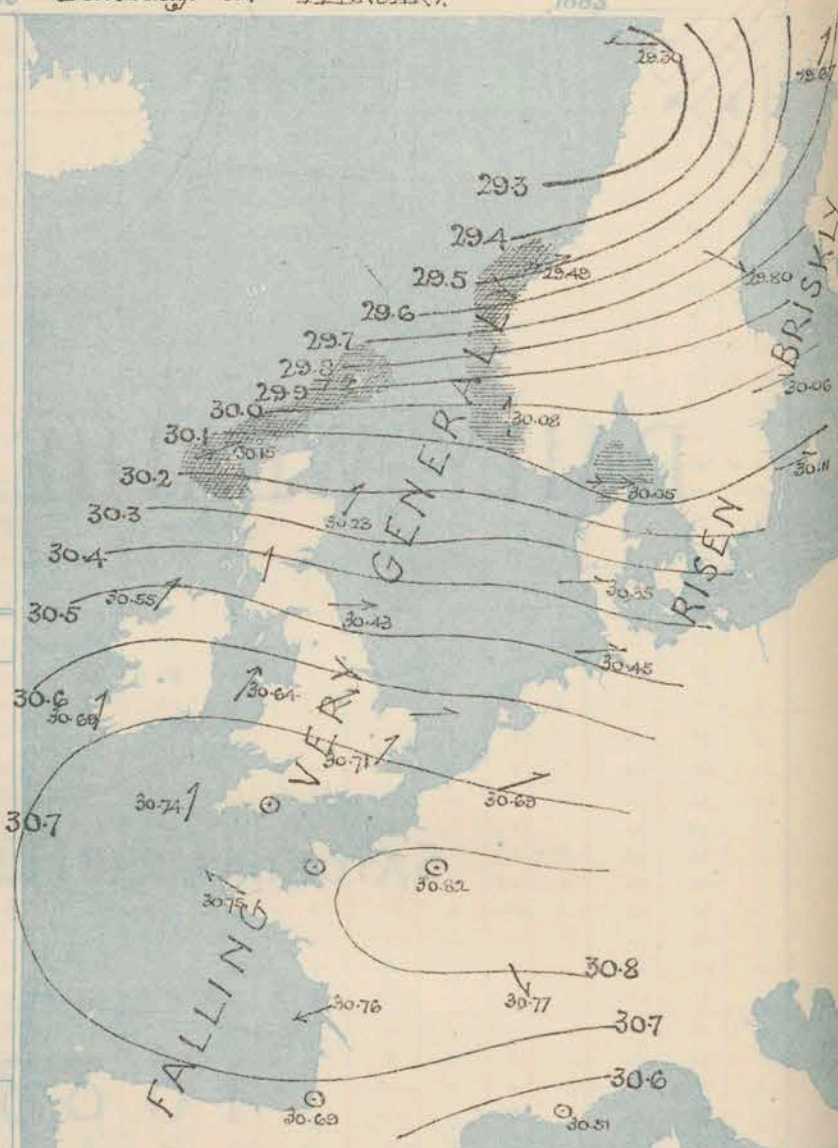
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER

for the month of February.

Stations	Mean Readings.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenacastle	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.922
Plymouth	29.933
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1865-75. A more complete set of mean values is in course of preparation.



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 AND RAINFALL.

for the month of February.

Stations	Temp.	Rain-fall
Sumburgh Head	38.5	2.65
Sternoway	39.4	3.91
Aberdeen	39.7	2.32
Shields	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	2
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.89
Hurst Castle	41.9	2.58
Dover	41.0	2.07
LONDON	41.2	1.81
Yarmouth	39.5	2.00

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Saturday 24th FEB^{ry} 1883 at 8 a.m.

The barometer has fallen over our Islands and France, and the anticyclone noticed over our southern districts yesterday seems to be moving away south-eastwards, while a series of large depressions is appearing to the N^o of Scotland. Light or moderate E^{ly} breezes prevail in the west of France, but elsewhere the wind is SW^{ly} or W^{ly}. At Stornoway and some of the Scandinavia stations it blows a fresh or strong gale. The weather is fine over France and the south-east coasts of England, cloudy or overcast elsewhere, with rain at Roches Point, and in the west of Norway. Temperature has risen several degrees in the west and north, and to a less extent in the south, and readings now range from 49° at Wick and Aberdeen to 36° at Dover.

The sea is high at Stornoway, moderate or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

25th FEBRUARY.

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

SW^{ly} winds, strong, perhaps a gale; cloudy, some rain.

6 SCOTLAND
WEST

Same as N^{os} 1 and 2

2 SCOTLAND
EAST

SW^{ly} winds, freshening; fair to cloudy and unsettled.

7 ENGLAND
N.W.

Same as N^{os} 1 and 2.

3 ENGLAND
N.E.

---D°---D°---D°---

8 ENGLAND
S.W.

SW^{ly} winds, light to moderate; cloudy, some rain.

4 ENGLAND
EAST

Same as N^o 5

9 IRELAND
NORTH

SW^{ly} winds, increasing; dull, misty, some rain

5 MIDLAND
COUNTIES

Same as N^o 5.

10 IRELAND
SOUTH

SW^{ly} winds, freshening; dull, rain at times.

6 ENGLAND
SOUTH

W^{ly} and SW^{ly} winds, moderate; fair on the whole.

WARNINGS

The S. cone was hoisted yesterday in districts 0.6. and part of 9.

METEOROLOGICAL OBSERVATIONS FOR

24TH FEB

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.		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	18	SW	2	6	29.67	+ .47	10	10	+ 0	SW	2	6	*	21	1	-
Hernösand	29.30	30	NW	2	6	29.30	+ .38	27	25	- 1	NW	2	6	*	39	16	-
Stockholm	30.03	31	W	2	6	30.06	+ .40	26	24	- 5	WSW	2	6	*	37	?	-
Wisby	29.93	36	NW	6	6	30.11	+ .40	33	31	- 2	W	2	6	*	37	?	-
Bodö	29.60	31	W	8	6c	29.30	+ .10	28	26	- 6	E	2	0	1	34	27	3.50
Christiansund	29.97	35	W	6	0	29.49	- .07	45	44	+ 13	WSW	9	4	7	45	30	0.87
†Skudesnaes	30.26	41	WSW	2	6c	30.08	+ .03	41	41	+ 3	S	2	4	5	41	37	-
Oxö (Xtinsund)	30.28	38	SW	6	6c	30.04	+ .03	40	39	+ 3	WSW	8	6	4	43	37	-
Skagen (The Skaw)	30.24	38	WNW	6	0	30.05	+ .10	40	40	+ 3	W	8	0	6	41	36	-
Faro	30.46	39	W	4	C	30.35	+ .02	39	38	- 1	W	4	0	*	43	37	-
Cuxhaven	30.49	40	WNW	5	6	30.45	+ .01	40	?	0	W	3	0	*	43	39	-
†Sumburgh Head	30.06	44	W	7	1	29.87	?	47	46	+ 5	W	8	4	7	47	242	0.22
†Stornoway	30.25	47	SW	9	g d	30.15	- .23	48	46	+ 4	WSW	8	4	7	48	41	0.02
Wick	30.27	45	W	5	0	30.10	- .23	49	47	+ 7	W	5	0	3	49	40	-
Nairn	30.31	45	W	4	C	30.15	- .26	48	45	+ 6	SW	4	0	3	49	40	-
†Aberdeen	30.38	47	WSW	2	6	30.23	- .21	49	45	+ 7	SW	4	0	2	52	41	-
Leith	30.52	43	W	3	C	30.39	- .15	48	46	+ 5	WSW	3	0	*	48	42	-
†Shields	30.60	44	W	4	6c	30.43	- .19	47	46	+ 5	W	5	0	2	48	40	-
Spurn Head	30.66	44	WSW	4	6	30.54	- .17	43	43	+ 3	WSW	5	6c	3	47	39	-
York	30.68	44	W	3	6	30.56	- .14	45	44	+ 2	W	4	0	*	52	39	-
Loughborough	30.73	45	WSW	3	6	30.64	- .11	43	42	+ 2	WSW	4	6c	*	51	37	-
†Ardrossan	30.61	45	SSW	2	C	30.47	- .14	47	46	+ 2	SSW	2	0	2	47	43	-
†Mullaghmore	30.62	48	SW	5	0	30.55	- .15	47	46	+ 3	SW	4	6c	3	50	43	-
Donaghadee	30.67	44	WSW	1	6c	30.52	- .20	47	46	+ 6	W	5	6c	3	49	40	-
Parsonstown	30.73	48	S	1	0	30.66	- .14	43	42	+ 4	WSW	2	0	*	50	38	-
Barrow-in-Furness	30.69	43	SW	3	6c	30.57	- .14	45	44	+ 2	WSW	3	6c	2	48	42	-
†Holyhead	30.73	47	SW	4	C u	30.64	- .15	45	45	0	SW	5	6	4	47	43	-
Liverpool (Bidston)	30.73	43	SW	1	6	30.62	- .14	44	43	+ 1	SW	1	6	2	46	39	-
†Valencia	30.76	47	SE	5	o dm	30.69	- .14	48	48	+ 7	SSW	2	6c	3	50	40	0.02
Roche's Point	30.79	46	SW	4	C	30.71	- .16	47	47	+ 14	WSW	2	6	4	51	33	0.02
Pembroke	30.81	45	WSW	3	0	30.72	- .13	45	45	+ 1	WSW	3	6	3	52	44	0.03
†Scilly	30.83	48	Z	0	0	30.74	- .12	46	41	+ 2	SSW	2	0	4	52	42	-
Prawle Point	30.87	43	WSW	2	6	30.78	- .11	41	41	+ 2	W	1	6	1	50	37	-
Hurst Castle	30.86	44	WNW	3	6	30.76	- .09	40	39	+ 3	NW	2	0	3	49	36	-
†Dover	30.80	44	WNW	2	6	30.70	- .11	36	35	- 2	W	3	6	1	48	35	-
†London	30.81	44	W	3	6cm	30.71	- .13	38	38	+ 2	SW	2	0	*	42	35	-
Oxford	30.78	41	W	3	6	30.73	- .10	39	39	+ 2	WSW	1	6	*	50	36	-
Cambridge	30.76	44	WSW	1	6	30.66	- .16	40	40	+ 2	W	1	0	*	51	33	-
†Yarmouth	30.72	45	W	2	6	30.61	- .13	38	37	- 1	W	3	6	3	48	33	0.01
The Helder																	
Cape Gris Nez																	
†Jersey	30.87	43	NNW	1	6	30.79		40	39		NNW	1	6cm	1	49	39	-
Brest	30.86	48	Z	0	0	30.75	- .12	39	39	- 7	ESE	3	6	2	50	37	-
Lorient	30.84	48	NW	1	6	30.77	- .13	40	39	- 7	ESE	3	6	2	54	37	-
†Rochefort	30.79	52	ESE	5	6	30.76	- .06	41	40	- 7	ESE	5	6	2	61	?	-
Biarritz	30.73	46	N	3	m	30.69	- .04	37	36	- 8	Z	0	m	2	52	33	-
Corunna	*	*	*	*	*			*	*				*	*	*	*	*
Brussels	*	*	*	*	*	30.69	- .09	39	?	- 1	WSW	4	0	*	48	35	-
Charleville	30.79	42	NE	1	6	30.74	- .03	32	30	- 4	NE	1	m	*	51	28	-
Paris	30.80	50	W	3	6	30.82	- .04	38	37	- 7	Z	0	f	*	*	*	-
Lyons	30.79	48	N	3	6	30.77	- .04	39	36	- 4	NNW	4	6	*	53	39	-
Toulon	30.52	60	NW	7	6	30.51	- .03	56	48	+ 8	WSW	1	6	2	63	48	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.38	47	W	4	0	29.22	- .21	41	41	+ 4	SW	7	4	*	41	36	0.01

HIGH LEVEL STATION.

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

Hawes Junction	29.38	47	W	4	0	29.22	- .21	41	41	+ 4	SW	7	6	41	36	0.01
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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 ...	30.22	41	39	WNW	6	0	5	Valencia ...	30.81	48	45	SSE	4	0	4
Sumburgh Head	30.18	43	43	W	4	0	5	Scilly ...	30.86	49	47	WSW	2	0	5
Stornoway ...	30.81	47	46	SW	8	0	5	Dover ..	30.81	47	43	W	3	6	1
Aberdeen ...	30.44	50	45	WSW	4	6	1	London ...	30.83	49	43	NW	2	6	*
Shields ...	30.61	47	43	WNW	5	C	2	Yarmouth ...	30.74	48	44	WNW	3	6	3
Ardrossan ...	30.63	45	43	SW	3	0	3	Jersey ...							
Mullaghmore ...	30.70	49	46	WSW	5	C	5	Rochefort ...	30.82	57	54	ESE	7	0	2
Holyhead ..	30.79	47	43	SW	4	6	3								

Pressure remains very high in the S. and SW, but is beginning to give way rather decidedly in the extreme NW, and W, where the wind is increasing and the appearance threatening.

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

SUNDAY 25TH FEBRUARY.

1883.

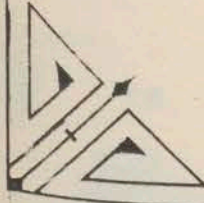
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ROBERT H. SCOTT

(SECRETARY.)



Fred^l Tanagerfield, 14th 26 Bedford St. near the Garden.

WEATHER CHARTS

for 8 a.m. on Sunday 25th FEBRUARY 1888

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.

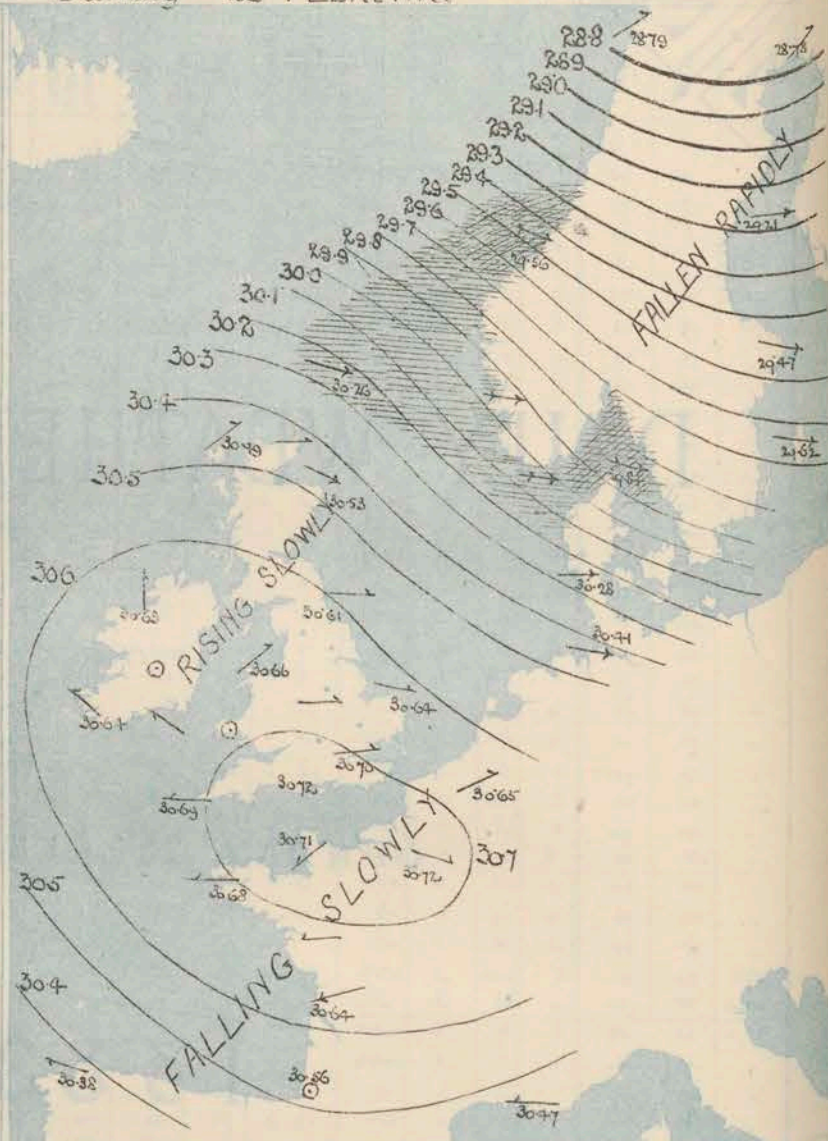
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4;
○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of February.

Stations	Mean Readings.
	Inch
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greencastle	29.847
Holyhead	29.889
Valencia	29.903
Roch's Pt.	29.922
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1865-76. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

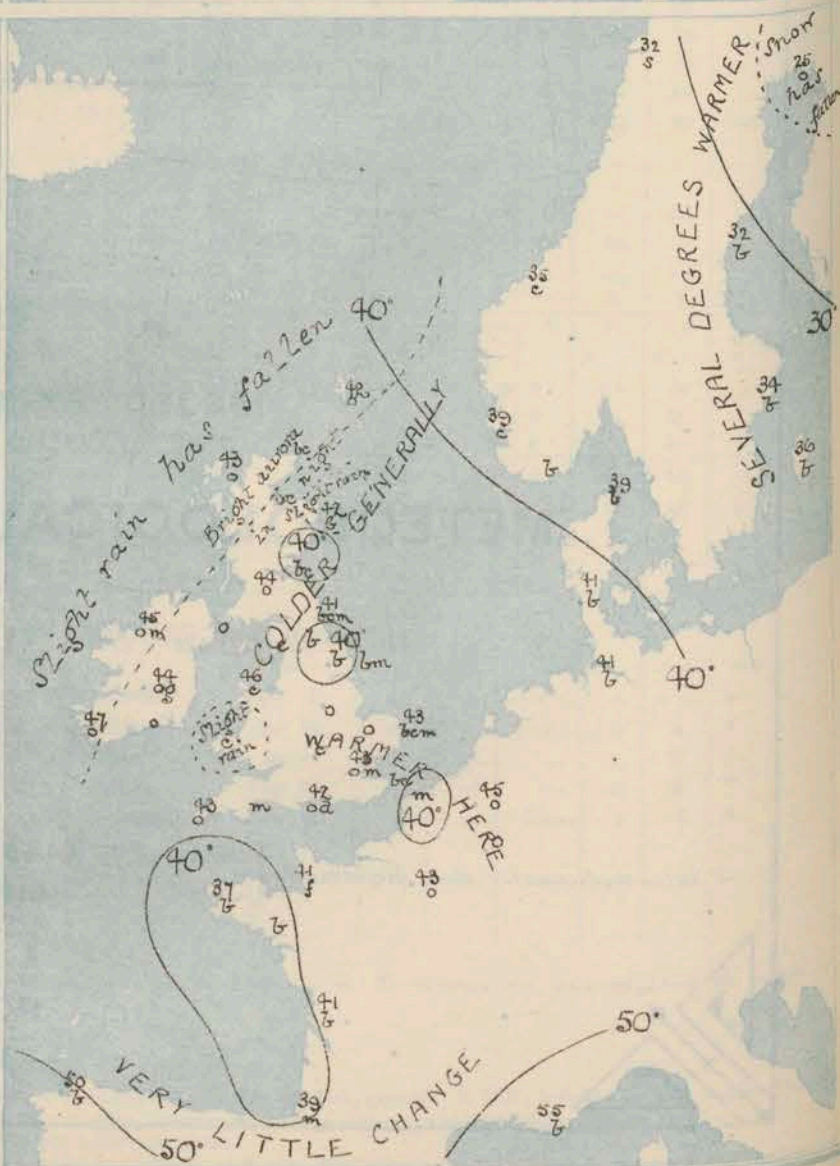
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.6 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of February.

Stations	Temp.	Rain-fall
	°	inch
Sunderburgh Head	38.5	2.65
Stornoway	39.4	3.01
Aberdeen	39.1	2.32
Stuelis	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.60
Parsonstown	42.0	2.25
Valencia	43.9	4.60
Sally (St Mary's)	45.8	2.83
Hurst Castle	41.9	2.55
Dover	41.0	2.07
LONDON	41.2	7.87
Yarmouth	39.6	2.00

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1865 to 1880.



REMARKS

for Sunday 25th FEB. 1883 at 8 a.m.

The anticyclone which appeared to be retreating in a SE³ direction yesterday has again advanced over our southern districts, while a very large and deep depression has travelled to the north of Scandinavia. Moderate E³ breezes prevail in the W. of France, and light variable airs over England and Ireland, but in the north of our Islands, moderate W² or NW¹ breezes are reported, while in Scandinavia there are strong gales from the same quarters. Cloudy weather prevails over the west and south of our Islands, with mist in some places and drizzling rain at Hurst Castle, but elsewhere the sky is moderately clear. Temperature has fallen over Norway, and the north of our Islands, but risen at several of the more southern stations; readings now range from 47° at Valencia and Rochepoint to 40° at Leith. The sea is very high on the Norwegian coasts, rough at Sumburgh Head, moderate or smooth elsewhere.

Brilliant Aurora was seen in Scotland last night.

FORECASTS

for the 24 hours ending at Noon
on the

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

MAP SHOWING DISTRICTS.



DISTRICTS

11 SCOTLAND NORTH

12 SCOTLAND EAST

7 ENGLAND N.E.

3 ENGLAND EAST

2 MIDLAND COUNTIES

5 ENGLAND SOUTH

FORECASTS

None Issued

DISTRICTS

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

WARNINGS

FORECASTS

None Issued

The south cone still flies in district 0 and parts of 6 and 9.

METEOROLOGICAL OBSERVATIONS FOR 25TH FEBRUARY.

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	29.00	25	SW	2	b	28.78	+	.09	25	24	+	15	SW	2	0	*	25	7	0.12
Hernösand	29.24	36	SW	4	b	29.21	—	.59	32	28	+	5	W	6	b	*	39	19	—
Stockholm	29.54	37	W	4	b	29.47	—	.59	34	29	+	8	WNW	6	b	*	37	23	—
Wisby	29.72	38	WSW	6	bc	29.62	—	.49	36	30	+	3	WNW	6	b	*	41	32	—
Bodo	29.58	36	SW	8	o	28.79	—	.57	32	31	+	4	SW	2	5	3	36	27	—
Christiansund	29.50	34	W	9	c	29.46	+	.07	35	32	—	10	WNW	9	c	8	43	20	—
†Skudesnaes	30.04	41	WNW	6	c	30.07	—	.01	39	36	—	2	WNW	9	c	5	43	?	—
Oxö (Xiänsund)	29.99	41	W	8	b	29.95	—	.09	39	38	—	1	W	8	b	4	41	37	—
Skagen (The Skaw)	29.92	40	W	7	b	29.84	—	.21	39	37	—	1	WNW	9	b	9	43	37	—
Fanö	30.28	40	W	4	b	30.28	—	.07	41	39	+	2	W	6	b	*	41	39	—
Cuxhaven	30.28	40	W	6	bc	30.41	—	.04	41	41	+	1	WNW	5	b	*	43	36	—
†Sumburgh Head	30.01	42	W	7	r	30.26	+	.39	42	38	—	5	NW	6	o	6	47	34	0.15
†Stornoway	30.36	43	W	7	bc	30.49	+	.34	43	42	—	3	SW	4	o	4	47	40	0.01
Wick	30.26	43	NW	7	b	30.47	+	.37	42	40	—	6	W	4	bc	4	50	39	0.03
Nairn	30.38	44	SW	5	c	30.52	+	.37	43	40	—	5	SW	2	bc	2	52	41	—
†Aberdeen	30.38	45	WNW	3	b	30.53	+	.30	42	38	—	7	WNW	5	b	2	56	36	0.01
Leith	30.45	42	W	3	b	30.59	+	.20	40	38	—	8	W	2	bc	*	57	38	—
†Shields	30.49	50	W	4	o	30.61	+	.18	41	39	—	6	W	2	bc	2	57	39	—
Spurn Head	30.64	46	W	5	bc	30.62	+	.09	42	42	—	1	W	2	bc	3	48	42	—
York	30.56	49	W	3	c	30.64	+	.08	36	35	—	9	WNW	1	b	*	50	34	—
Loughborough	30.61	50	W	2	c	30.65	+	.01	44	43	+	1	W	2	o	*	53	43	—
†Ardrossan	30.51	45	W	3	c	30.63	+	.16	44	41	—	3	W	1	o	1	52	41	—
†Mullaghmore	30.60	45	W	4	o	30.63	+	.08	45	44	—	2	S	1	om	2	51	43	0.03
Donaghadee	30.60	47	WNW	4	c	30.67	+	.15	41	41	—	6	WNW	1	o	0	52	40	—
Parsonstown	30.66	49	W	0	o	30.67	+	.01	44	43	+	1	W	0	cg	*	52	42	—
Barrow-in-Furness	30.58	45	SW	3	o	30.65	+	.08	43	42	—	2	NW	2	e	2	46	41	—
†Holyhead	30.64	46	SW	2	c	30.66	+	.02	45	46	+	1	SW	2	c	1	49	44	—
Liverpool (Bidston)	30.63	45	W	4	c	30.66	+	.04	45	44	+	1	W	1	o	2	50	44	—
†Valencia	30.67	49	W	0	o	30.64	—	.05	47	46	—	1	SE	2	o	1	52	47	0.01
Roche's Point	30.67	49	SW	4	o	30.67	—	.04	47	45	—	0	ESE	1	o	4	51	45	—
Pembroke	30.69	45	WSW	2	o	30.68	—	.04	45	44	—	0	Z	0	e	1	46	44	0.01
†Scilly	30.70	46	Z	0	o	30.69	—	.05	48	?	—	3	E	1	o	3	48	42	?
Prawle Point	30.73	43	WNW	2	c	30.73	—	.05	42	42	+	1	NNE	1	m	1	44	39	—
Hurst Castle	30.70	45	WNW	2	o	30.71	—	.04	42	42	+	2	NE	1	od	2	47	40	—
†Dover	30.64	44	W	4	b	30.68	—	.02	44	42	+	8	N	2	bc	1	48	35	—
†London	30.65	49	WSW	1	bf	30.70	—	.01	43	41	+	5	W	1	om	*	54	38	—
Oxford	30.67	44	WSW	3	b	30.70	—	.03	43	43	+	4	W	1	e	*	54	39	—
Cambridge	30.61	51	W	1	b	30.68	+	.02	44	43	+	4	SW	1	o	*	57	38	—
†Yarmouth	30.55	51	WNW	3	b	30.64	+	.03	43	42	+	5	WNW	2	bc	2	52	37	—
The Helder																			
Cape Gris Nez	30.65	44	SW	5	m	30.71			39	?		N	4	m	3		46	41	—
†Jersey	30.72	42	N	1	b	30.71	—	.08	41	41	+	1	NE	1	f	1	47	39	—
Brest	30.71	51	SE	3	b	30.68	—	.07	37	36	—	2	E	3	b	3	54	36	—
Lorient	30.70	48	ENE	1	b	30.67	—	.10	39	38	—	1	E	4	b	2	59	36	—
†Rocheport	30.67	42	ENE	5	b	30.64	—	.12	41	40	—	0	ENE	5	b	2	?	36	—
Biarritz	30.61	46	S	1	m	30.56	—	.13	39	37	+	2	Z	0	m	2	52	36	—
Corunna	*	*	*	*	*	30.38	—	.10	50	47	—	1	ESE	1	b	2	66	41	—
Brussels	*	*	*	*	*	30.65	—	.04	45	42	+	6	WSW	3	o	*	50	43	—
Charleville	30.65	42	W	1	o	30.68	—	.06	40	39	+	8	W	1	o	*	42	39	—
Paris	30.71	45	NW	3	c	30.72	—	.10	43	42	+	5	NW	1	o	*	*	*	—
Lyons																*			
Toulon	30.51	55	ESE	1	b	30.47	—	.04	55	46	—	1	E	3	b	2	63	50	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.29	42	SSW	1	o	29.38	+	.16	34	34	—	7	NW	1	b	*	43	33	—

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

Hawes Junction	29.29	42	SSW	1	o	29.38	+	.16	34	34	—	7	NW	1	b	43	33	—
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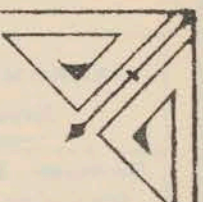
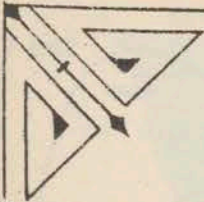
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND FORECASTS															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.02	43	43	W	2	of	4	Valencia	30.67	51	50	SSW	3	c	4
Sumburgh Head	29.97	45	42	W	7	c	7	Scilly	30.71	48	47	SSW	1	o	3
Stornoway	30.29	47	44	W	8	bcg	6	Dover	30.65	43	42	WSW	4	o	2
Aberdeen	30.28	53	50	NW	6	p	2	London	30.65	50	47	WSW	2	bm	*
Shields	30.47	50	47	W	5	c	2	Yarmouth	30.55	52	48	WNW	3	b	3
Ardrossan	30.45	48	47	WSW	5	o	3	Jersey	30.75	46	45	WSW	1	b	1
Mullaghmore	30.50	49	47	WSW	4	om	3	Rocheport	30.71	58	54	ENE	5	b	2
Holyhead	30.63	47	46	SW	4	c	3								

Fine weather with light W and SW winds still prevail over the greater part of the Kingdom, but in the N. the weather is again stormy and squally, and gales prevail at Stornoway Head and Sumburgh Head. Sea is slight 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. 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, 26TH FEBRUARY.

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 Monday, 26th FEBRUARY, 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.

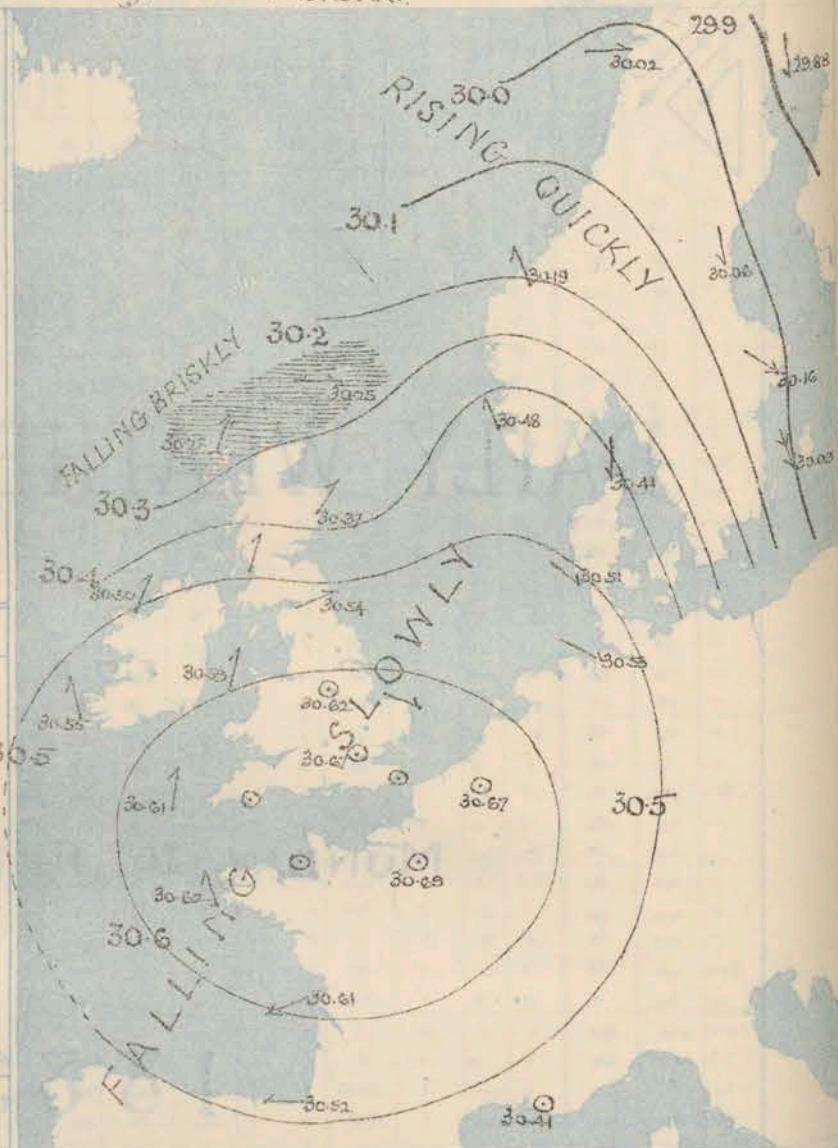
Sea Disturbance, where considerable, is shown by shading round the coast; thus: — Rough; — High.

MEAN^h HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Grimcastle	29.847
Holyhead	29.889
Valencia	29.903
Bocho's Pt.	29.922
Plymouth	29.953
LONDON	29.983
Yarmouth	29.974

* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



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 AND RAINFALL.

for the month of February.

Stations	Temp.	Rain-fall
Swinburgh Head	39.5	2.65
Sarnoway	39.4	3.01
Aberdeen	39.1	2.32
Shields	39.3	1.71
York	39.7	1.75
Mullaghmore	41.7	?
Holyhead	42.5	2.00
Parsonstown	42.0	2.25
Valencia	43.8	4.60
Sally (St. Mary's)	45.8	2.89
Hurst Castle	41.9	2.58
Dover	41.0	2.07
LONDON	41.2	1.87
Wormouth	39.5	2.09

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for MONDAY 26th FEBRUARY 1883 at 8 a.m.

The deep depression which lay over the north of Scandinavia yesterday morning has travelled away from our area, and the barometer has consequently risen rapidly in Sweden and Norway, while the wind has veered to the northwards, with fine weather. An anti-cyclone still covers the south of England and north of France, but the barometer is falling generally - briskly in the north-west - and a depression is apparently advancing towards the east of Scotland. E^{ly} breezes still prevail over the Bay of Biscay, but on our western and northern coasts S^{ly} and SW^{ly} winds are reported, while over the intermediate districts calms and variable airs are general. At Stromway the wind has increased to a moderate gale. The weather is fine in the E. of Scotland, cloudy or overcast elsewhere, with fog at many of the English stations. Aurora was seen at Wick last night. Temperature has fallen generally, and ranges from 48° at Valencia to 35° at Aberdeen and 34° at Runcorn. The sea is rough off the Shetlands and Hebrides, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

27th FEBRUARY

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



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} and SW ^{ly} winds, increasing to a gale; cloudy, some rain.
2 SCOTLAND EAST	SW ^{ly} winds, freshening; fair to cloudy 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	Variable airs, finally SW ^{ly} ; fair on the whole.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} winds, freshening; cloudy, some rain.
7 ENGLAND N.W.	---D°---D°---D°---
8 ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, moderate or fresh; cloudy.
9 IRELAND NORTH	Same as No 6 and 7.
10 IRELAND SOUTH	S ^{ly} and SW ^{ly} winds, freshening; cloudy and unsettled, some rain.

WARNINGS

The south cone has been hoisted this morning in district 10.

METEOROLOGICAL OBSERVATIONS FOR

26th FEB^y

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 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	29.41	22	NW	6	b	29.88	+ 1.10	17	17	- 8	N	2	b	*	28	16	-		
Hernösand	29.65	34	N	8	b	30.06	+ 0.85	30	26	- 2	N	2	b	*	41	23	-		
Stockholm	29.72	37	NW	8	b	30.16	+ 0.69	28	25	- 6	NW	6	b	*	39	2	-		
Wisby	29.37	39	NNW	9	c	30.09	+ 0.67	34	30	- 2	N	8	b	*	41	34	-		
Bodö	29.75	33	N	4	b	30.02	+ 1.23	30	27	- 2	W	2	b	2	35	23	-		
Christiansund	30.19	33	NNW	8	o	30.19	+ 0.63	35	32	0	S	2	o	6	36	30	0.04		
†Skudesnes	30.29	36	NW	2	b	30.48	+ 0.41	36	35	- 3	SSE	4	ns	4	39	36	-		
Oxö (Xiansund)	30.28	36	WNW	4	b	30.43	+ 0.48	37	35	- 2	SSE	1	c	1	39	34	-		
Skagen (The Skaw)	30.18	37	NW	6	b	30.41	+ 0.57	36	33	- 3	N	3	b	3	41	34	-		
Fanö	30.39	38	NW	6	b	30.51	+ 0.23	36	35	- 5	NW	4	b	*	43	34	-		
Cuxhaven	30.38	40	NW	6	b	30.53	+ 0.12	40	40	- 1	NW	4	b	*	2	2	-		
†Sumburgh Head	30.42	42	W	1	o	30.25	- 0.01	44	42	+ 2	W	5	o	5	44	39	0.05		
†Stornoway	30.49	45	SSW	4	o	30.28	- 0.21	45	44	+ 2	SSW	7	ogny	6	47	42	-		
Wick	30.51	43	W	2	c	30.33	- 0.14	41	39	- 2	NW	1	sem	2	49	39	-		
Nairn	30.53	43	SW	1	b	30.36	- 0.16	43	40	0	WNW	3	b	2	47	41	-		
†Aberdeen	30.56	46	SW	1	b	30.37	- 0.16	35	34	- 1	SW	1	b	2	51	33	-		
Leith	30.61	44	W	1	b	30.46	- 0.13	45	42	+ 3	W	1	o	*	50	39	-		
†Shields	30.62	49	Z	0	m	30.54	- 0.07	36	35	- 5	WSW	1	f	2	51	33	-		
Spurn Head	30.65	42	E.N.E.	1	b	30.61	- 0.02	43	42	+ 1	SSE	2	omv	3	49	40	-		
York	30.65	49	S	1	c	30.60	- 0.04	39	38	+ 3	S	1	o	*	55	34	-		
Loughborough	30.65	46	W	1	b	30.62	- 0.03	41	41	- 3	Z	0	b	*	53	37	-		
†Ardrossan	30.63	44	SW	1	o	30.51	- 0.12	44	43	0	SSW	2	o	2	50	41	-		
†Mullaghmore	30.60	47	S	1	o	30.50	- 0.13	42	40	- 3	SSW	4	omv	2	47	40	-		
Donaghadee	30.64	46	SW	1	o	30.55	- 0.12	41	40	0	WSW	3	o	1	47	40	-		
Parsonstown	30.63	43	SSE	1	o	30.57	- 0.10	34	33	- 10	Z	0	c	*	50	34	-		
Barrow-in-Furness	30.64	45	WSW	2	o	30.67	- 0.08	44	43	+ 1	SW	2	c	2	53	43	-		
†Holyhead	30.66	46	SSW	2	f	30.59	- 0.07	44	41	- 2	SSW	3	o	2	48	43	-		
Liverpool (Biston)	30.66	47	Z	0	o	30.60	- 0.06	40	40	- 5	Z	0	f	1	49	39	-		
†Valencia	30.60	46	SE	4	c	30.55	- 0.09	48	47	+ 1	SSE	4	omv	4	49	43	-		
Roche's Point	30.66	44	S	4	h	30.57	- 0.10	47	45	0	SW	3	c	4	50	41	0.01		
Pembroke	30.63	45	SSE	1	o	30.62	- 0.06	43	41	- 2	SSW	2	o	2	47	40	-		
†Scilly	30.63	47	SSE	4	b	30.61	- 0.08	45	45	+ 2	S	4	o	4	48	42	-		
Prawle Point	30.70	41	E.N.E.	1	o	30.67	- 0.06	41	40	- 1	Z	0	o	1	46	39	-		
Hurst Castle	30.70	43	SW	1	m	30.67	- 0.05	38	38	- 4	SSE	1	of	1	45	38	0.03		
†Dover	30.63	47	WNW	1	c	30.65	- 0.03	45	43	+ 1	NNW	1	omv	0	49	43	-		
†London	30.68	49	W	1	omv	30.67	- 0.03	38	38	- 5	Z	0	f	*	44	37	-		
Oxford	30.63	48	Z	0	o	30.63	- 0.02	34	34	- 6	SW	1	f	*	51	36	-		
Cambridge	30.67	49	W	1	o	30.64	- 0.04	42	41	- 2	N	1	o	*	50	38	-		
†Yarmouth	30.68	43	Z	0	b	30.64	- 0.00	36	36	- 7	WNW	2	f	2	49	33	o		
The Helder																			
Cape Gris Nez	30.71	48	NW	1	m	30.67	- 0.04	44	43	+ 5	SSE	1	m	0	55	2	-		
†Jersey	30.72	41	NE	1	m	30.67	- 0.04	41	41	0	E	1	omv	1	42	34	-		
Brest	30.64	49	N	3	b	30.62	- 0.06	42	41	+ 5	SSE	4	o	3	57	36	-		
Lorient	30.64	49	SE	3	b	30.66	- 0.01	39	39	0	Z	4	m	2	61	36	-		
†Rochefort	30.62	50	E.N.E.	5	b	30.61	- 0.03	41	41	0	E.N.E.	7	m	2	64	34	-		
Biarritz	30.58	46	W	4	m	30.52	- 0.04	43	41	+ 4	E	3	m	2	43	2	-		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	30.67	- 0.02	42	41	- 3	NE	1	o	*	44	41	-		
Charleville	30.64	46	N	1	o	30.65	- 0.03	41	38	+ 1	NNE	4	o	*	49	38	-		
Paris	30.69	46	NW	1	o	30.69	- 0.03	46	46	+ 3	Z	0	omv	*	*	*	-		
Lyons																			
Toulon	30.81	54	Z	0	b	30.41	- 0.00	50	44	- 5	Z	0	b	2	61	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.37	40	W	1	b	29.29	- 0.09	39	39	+ 5	N	2	o	*	47	33	-		

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

Bar.	Dry.	Wet.	Wind.	Wes.	Son.	Bar.	Dry.	Wet.	Wind.	Wes.	Son.
Skudeanaes	30.31	39	34	NNW	8	ogf	6	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dever			*
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 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

TUESDAY, 27TH FEBRUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

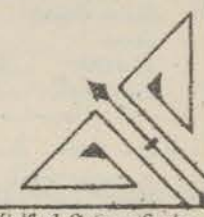
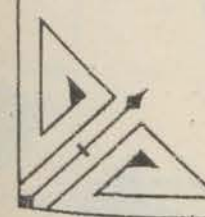
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Tuesday, 27th FEBRUARY, 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.

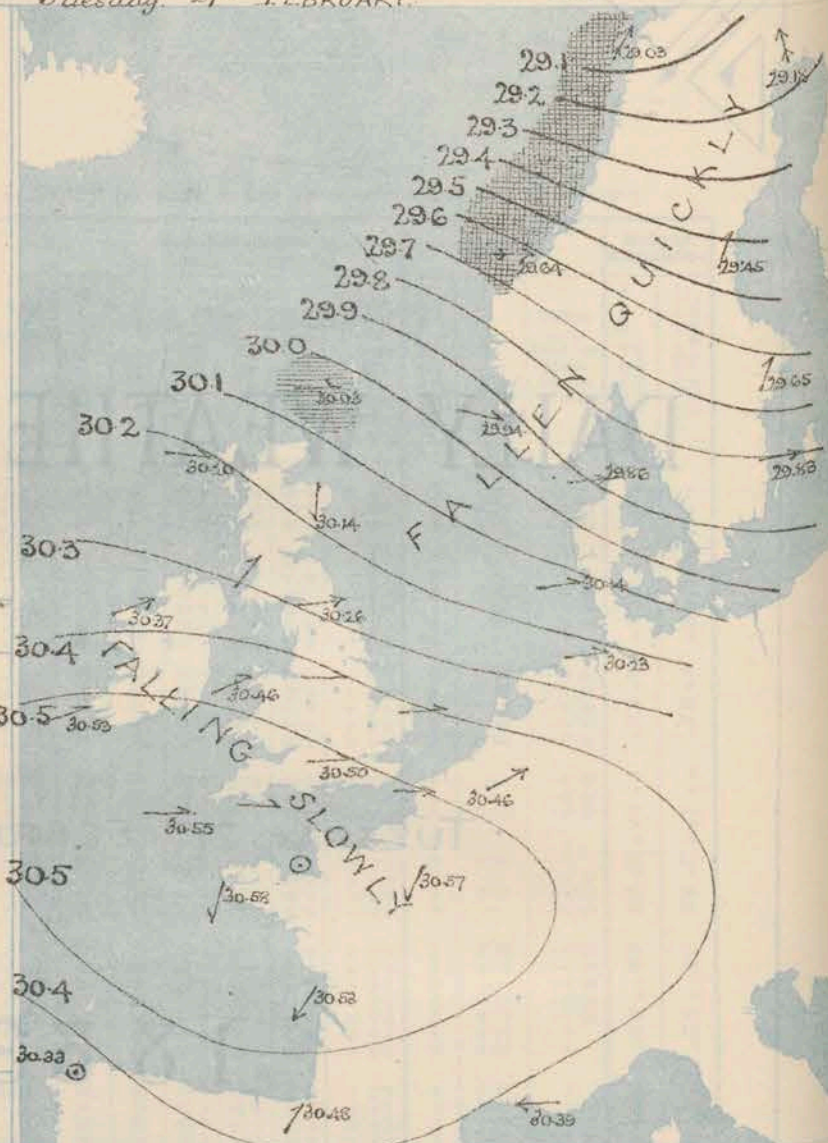
Sea Disturbance; where considerable, is shown by shading round the coast, thus: — rough; — High.

MEAN^s HEIGHT of the BAROMETER

for the month of February

Stations.	Mean Readings.
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Ardrossan	29.851
Greenock	29.847
Holyhead	29.889
Valencia	29.903
Rochester Pt.	29.972
Plymouth	29.993
LONDON	29.963
Yarmouth	29.974

* These means are for the 10 years 1868-76. A more complete set of mean values is in course of preparation.



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

AND RAINFALL

for the month of February

Stations	Temp.	Rain-fall
Scarborough Head	38.5	2.65
Swansea	39.4	3.01
Aberdeen	39.1	2.32
Shetland	38.3	1.77
Wick	39.2	1.53
Malcolm	41.1	1.0
Holyhead	42.5	2.50
Portsmouth	42.0	2.25
Widnes	43.8	4.90
Sally (St. Mary's)	45.0	2.63
Harst Castle	41.9	2.66
Dover	41.0	2.07
LONDON	41.2	1.61
Yarmouth	42.5	1.83

The mean Temperature and Rain-fall for the 10 years 1871-80, the mean rainfall of Rain, are nearly those for the 10 years 1866 to 1880.



REMARKS

Tuesday 27th FEB^{ry}

1883 at 8 a.m.

Another large and deep depression has appeared over the north of Scandinavia, and the barometer is consequently falling quickly at the Swedish and Norwegian stations. In our Islands a less rapid fall is in progress, but a large anticyclone still covers our southern district and the greater part of France. NE^{ly} or E^{ly} breezes prevail over France, but elsewhere the wind is generally W^{ly}, and in the NW. of Norway it blows with the force of a gale. The sky is cloudy at almost all stations and snow is reported from Bodø and Haparanda. Rain fell yesterday in the north of Scotland, and aurora was seen at Wick last evening. Temperature has fallen in France, risen elsewhere, and readings range from 49° at Valencia to 39° at Yarmouth. The sea is high off the west of Norway, rather rough at Lumburgh Head, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the
28th FEBRUARY.

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

MAP SHOWING
DISTRICTS.



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} and NW ^{ly} winds, freshening; cloudy, some showers.
2 SCOTLAND EAST	W ^{ly} and NW ^{ly} winds, moderate; fair on the whole.
3 ENGLAND N.E.	---D°---D°---D°---
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	W ^{ly} winds, light or moderate; fair on the whole.

6 SCOTLAND WEST	SW ^{ly} and W ^{ly} winds, moderate or fresh; cloudy.
7 ENGLAND N.W.	---D°---D°---D°---
8 ENGLAND S.W.	Same as N° 3 to 5.
9 IRELAND NORTH	SW ^{ly} to W ^{ly} winds, fresh; dull, misty, some rain.
10 IRELAND SOUTH	Same as N° 3 to 5.
WARNINGS	The south cone is still flying in district 0.

METEOROLOGICAL OBSERVATIONS FOR

27th FEB^y

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	8	N	2	b	29.18	- 70	26	26	+ 9	S	6	b	*	?	7	-			
Hernösand	29.98	30	S	2	b	29.45	- 61	31	29	+ 1	SW	2	0	*	39	25	-			
Stockholm	30.18	28	WSW	2	b	29.65	- 51	35	34	+ 7	SW	2	0	*	37	27	-			
Wisby	30.20	33	NW	4	b	29.83	- 26	35	34	+ 1	W	6	0	*	36	28	0.04			
Bodö	29.47	30	E	6	b	29.03	- 99	33	31	+ 3	WSW	9	5	7	?	28	-			
Christiansund	29.76	45	SW	8	0	29.64	- 55	38	33	+ 5	W	9	0	7	45	32	0.24			
†Skudenes	30.17	39	SSW	6	0	29.94	- 54	41	40	+ 5	WNW	4	0	4	?	36	-			
Oxö (Christiansund)	30.25	39	SW	4	0	29.84	- 59	42	41	+ 5	WSW	6	0	3	?	37	-			
Skagen (The Skaw)	30.25	38	WSW	3	0	29.86	- 55	40	39	+ 4	W	5	0	4	41	36	-			
Fanö	30.39	39	W	4	0	30.14	- 37	40	39	+ 4	W	4	0	*	41	36	-			
Cuxhaven	30.56	43	WNW	2	c	30.23	- 30	41	41	+ 1	W	3	0	*	?	28	-			
†Sumburgh Head	30.01	45	WSW	5	0	30.03	- 22	42	40	- 2	W	4	0	5	46	39	0.03			
†Stornoway	30.14	47	SSW	7	om	30.20	- 08	43	43	- 2	W	4	0	4	49	41	0.46			
Wick	30.15	48	W	3	c	30.17	- 16	43	42	+ 2	WNW	1	0	2	49	39	0.20			
Nairn	30.21	47	W	3	c	30.16	- 20	42	42	- 1	WS	0	2	2	48	41	0.16			
†Aberdeen	30.25	45	WSW	1	b	30.14	- 23	42	46	+ 13	N	3	0	2	35	34	-			
Leith	30.35	46	W	1	0	30.22	- 24	47	46	+ 2	W	2	0	*	48	42	-			
†Shields	30.42	43	WNW	3	c	30.26	- 28	45	45	+ 10	W	6	0	2	51	36	-			
Spurn Head	30.48	41	SW	4	c	30.35	- 26	44	42	+ 1	W	4	0	3	51	38	-			
York	30.48	44	W	3	0	30.35	- 25	44	42	+ 5	W	3	0	*	51	38	-			
Loughborough	30.52	42	WSW	1	b	30.43	- 19	43	41	+ 2	W	2	0	*	46	40	-			
†Ardrossan	30.41	44	SSW	3	om	30.29	- 22	47	46	+ 3	SW	2	0	2	47	42	-			
†Mullaghmore	30.43	46	SW	4	om	30.37	- 13	48	47	+ 6	WSW	5	0	4	48	42	-			
Donaghadee	30.47	44	SW	3	0	30.39	- 16	45	44	+ 4	SW	3	0	1	46	40	-			
Parsonstown	30.51	48	WS	0	0	30.49	- 08	46	44	+ 12	SW	1	0	*	50	33	-			
Barrow-in-Furness	30.17	43	W	2	c	30.39	- 18	45	43	+ 1	WSW	2	0	2	45	40	-			
†Holyhead	30.52	46	SW	2	og	30.46	- 13	47	44	+ 3	WSW	3	0	2	47	43	-			
Liverpool (Bidston)	30.52	44	W	3	0	30.43	- 17	45	43	+ 5	WSW	3	0	3	46	40	-			
†Valencia	30.53	49	SSW	3	om	30.53	- 02	49	48	+ 1	WSW	2	0	2	51	47	-			
Roche's Point	30.54	48	SW	3	c	30.55	- 02	46	44	- 1	WSW	2	0	3	52	45	-			
Pembroke	30.56	45	SSW	2	0	30.52	- 10	45	43	+ 2	W	3	0	1	46	42	-			
†Scilly	30.58	47	S	2	0	30.55	- 06	48	47	+ 3	W	3	0	3	50	42	-			
Prawle Point	30.63	41	SW	1	0	30.57	- 10	42	41	+ 1	W	2	0	1	43	37	-			
Hurst Castle	30.61	42	W	3	c	30.54	- 13	42	41	+ 4	WNW	2	0	2	46	36	-			
†Dover	30.59	45	SW	3	b	30.48	- 17	40	39	- 5	W	3	0	1	49	38	-			
†London	30.58	42	WSW	1	b	30.50	- 17	41	40	+ 3	WNW	2	0	*	48	36	-			
Oxford	30.55	41	SSW	2	b	30.50	- 18	40	39	+ 3	SW	3	0	*	47	37	-			
Cambridge	30.55	42	W	1	b	30.46	- 18	41	40	- 1	SW	1	0	*	50	34	-			
†Yarmouth	30.53	45	SSW	2	b	30.40	- 24	39	38	+ 3	W	2	0	2	47	35	-			
The Helder																				
Cape Gris Nez	30.62	38	S	3	0	30.52	- 15	39	38	- 5	W	5	0	3	?	?	-			
†Jersey	30.61	40	W	0	b	30.57	- 10	40	40	- 1	NW	1	0	1	43	36	-			
Brest	30.60	44	W	0	m	30.58	- 04	34	33	- 8	NNE	1	0	2	57	32	-			
Lorient	30.61	41	E	1	m	30.59	- 07	36	36	- 3	ESE	1	0	2	50	34	-			
†Rochefort	30.56	50	NE	5	b	30.53	- 08	39	38	- 2	NE	7	0	2	59	34	-			
Biarritz	30.49	49	W	0	b	30.48	- 04	46	45	+ 3	SW	3	0	1	52	43	-			
Corunna	*	*	*	*	*	30.33	- 01	43	43	- 6	NW	1	0	3	61	39	-			
Brussels	*	*	*	*	*	30.46	- 21	39	38	- 3	WSW	5	0	*	49	37	-			
Charleville	30.58	45	WNW	4	b	30.50	- 15	30	29	- 11	N	4	0	*	54	29	-			
Paris	30.61	47	W	0	0	30.57	- 12	36	35	- 10	NE	3	0	*	*	*	-			
Lyons																				
Toulon	30.28	52	E	1	b	30.39	- 02	48	48	- 2	E	5	0	2	57	48	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.20	34	SW	3	0	29.11	- 18	40	40	+ 1	W	3	0	*	40	36	-			

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

Hawes Junction	29.20	37	SW	3	0	29.11	- 18	40	40	+ 1	W	3	0	*	*	40	36	-	
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudenes	30.37	37	36	SSW	4	0	Valencia	30.54	51	48	SSW	3	0
Sumburgh Head	30.14	45	44	WSW	5	0	Scilly	30.59	50	49	S	2	0
Stornoway	30.22	47	46	SSW	7	0	Dover	30.62	48	45	W	2	0
Aberdeen	30.29	47	43	N	2	0	London	30.62	46	44	W	1	0
Shields	30.42	51	48	WSW	3	0	Yarmouth	30.58	47	43	WSW	1	0
Ardrossan	30.44	44	43	SSW	3	0	Jersey	30.64	42	42	SE	1	0
Mullaghmore	30.45	48	44	SSW	4	0	Rochefort	30.58	53	50	ESE	7	0
Holyhead	30.56	46	43	SSW	3	0							

The barometer continues to fall generally - most in the N. - but the winds and weather are very little changed.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. clear; 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

WEDNESDAY, 28TH FEBRUARY

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 WEDNESDAY 28th FEBRUARY. 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.

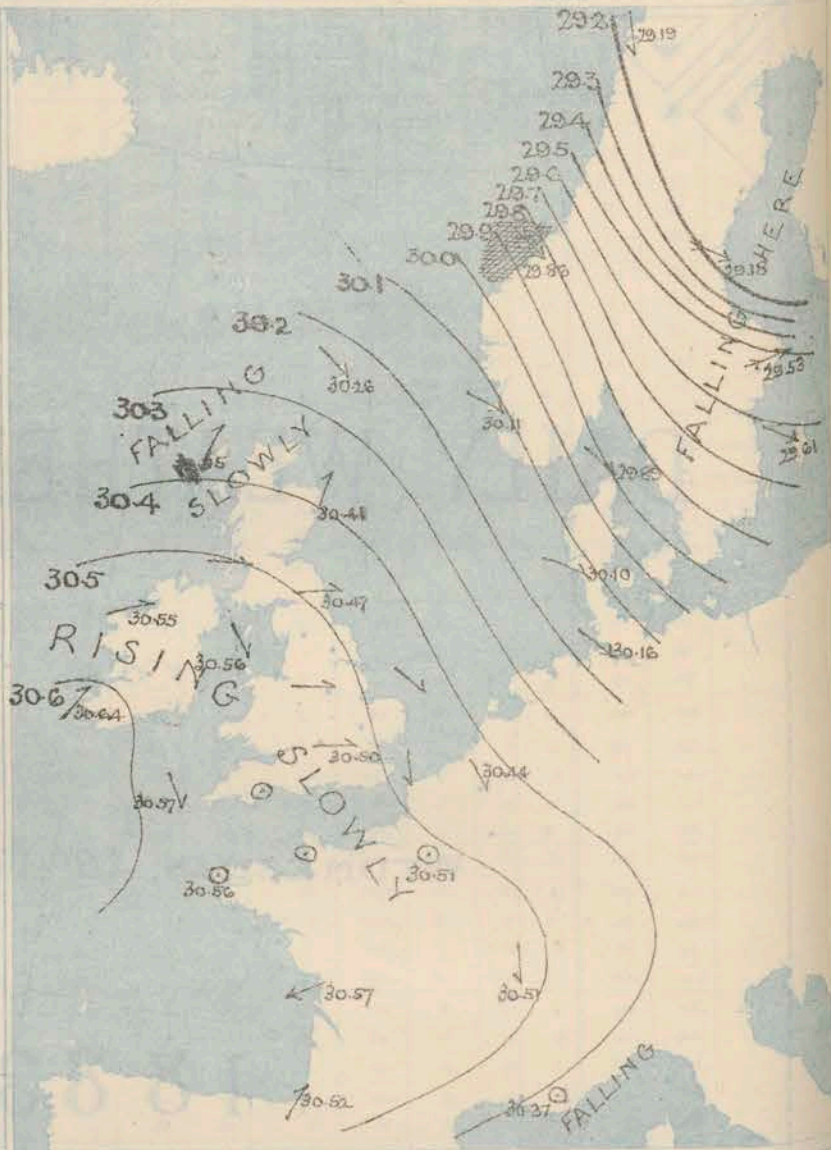
Sea Disturbances, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN^h HEIGHT of the BAROMETER

for the month of February.

Stations.	Mean Readings
Nairn	29.774
Aberdeen	29.799
Leith	29.841
Scarborough	29.908
Airdrossan	29.851
Greenacres	29.847
Holyhead	29.889
Valencia	29.903
Roche's Pt.	29.922
Plymouth	29.993
LONDON	29.983
Yarmouth	29.974

These means are for the 10 years 1865-75. A more complete set of mean values is in course of preparation.



REMARKS

for WEDNESDAY 28th FEB^{ry} 1883 at 8 a.m.

The barometer is rising over the greater part of France, as well as on the eastern shores of the North Sea, but is falling in Sweden and also in the Hebrides. The highest pressures are now found off our south-west coast, and the large depression noticed over the north of Scandinavia yesterday is passing away to the eastward. W^{ly} or NW^{ly} winds prevail generally; in the United Kingdom they are light in force, but in Scandinavia they blow with the strength of a gale. Fair weather is reported from the eastern shores of the North Sea, and some of our northern stations, but in the more southern districts overcast skies and local mist prevail. In the course of the past 24 hours slight rain has fallen generally. Bright Aurora was seen last night at many of the northern stations. Temperature has fallen in the north and north-east, risen in the south, and readings now range from 50° at Scilly to 37° at Leith and Donaghadee. Sea is slight or smooth on all our coast.

FORECASTS

for the 24 hours ending at Noon
on the
1st MARCH

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} to NW ^{ly} winds, freshening; cloudy, cold showers.
2 SCOTLAND EAST	W ^{ly} to NW ^{ly} winds, moderate; fair to unsettled and showery.
3 ENGLAND N.E.	— D° — D° — D° —
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	W ^{ly} and NW ^{ly} winds, light; fair on the whole, but dull and misty at times.

6 SCOTLAND WEST	NW ^{ly} winds, light or moderate; fair on the whole.
7 ENGLAND N.W.	— D° — D° — D° —
8 ENGLAND S.W.	W ^{ly} and NW ^{ly} winds, light; cloudy, local fog.
9 IRELAND NORTH	W ^{ly} or NW ^{ly} winds, light or moderate; dull, misty.
10 IRELAND SOUTH	Same as No 8.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

28th FEB

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.		Weather.	Bar. (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																			
Hernösand	29.44	32	NW	4	6	29.18	- .27	30	30	- 1	NW	8	bc	8	43	25	-		
Stockholm	29.66	34	WN	5	0	29.53	- .12	30	26	- 5	W	8	c	8	39	27	-		
Wisby	29.61	26	WN	4	0	29.61	- .12	34	30	- 4	NW	6	bc	6	39	32	-		
Bodö	28.86	31	WN	9	2	29.49	+ .16	38	31	0	N	4	bc	2	34	27	-		
Christiansund	29.72	32	WN	9	2	29.86	+ .22	35	32	- 3	NW	9	8	8	?	29	0.16		
†Skudesnaes	30.01	39	NW	4	2	30.11	+ .17	37	35	- 2	NW	6	0	4	41	?	-		
Orö (Xuanstun)	29.99	39	WN	6	6	29.95	+ .11	39	36	- 3	W	6	bc	3	45	37	-		
Skagen (The Skaw)	29.83	38	WN	8	6	29.89	+ .03	37	35	- 3	NW	3	bc	2	41	36	-		
Fanö	30.10	38	WN	4	6	30.10	- .04	39	38	- 1	WNW	2	bc	2	41	37	0.04		
Cuxhaven	30.14	?	W	6	2	30.16	- .07	41	41	0	NW	6	c	2	?	28	0.02		
†Sumburgh Head	30.12	42	NW	4	bc	30.26	+ .23	42	40	0	NW	2	0	3	46	38	0.01		
†Stornoway	30.36	44	WN	4	bc	30.35	+ .15	42	41	- 1	SSW	4	d	4	48	33	-		
Wick	30.29	42	NW	2	bc	30.37	+ .20	41	40	- 2	W	1	0	2	49	36	0.02		
Nairn	30.36	42	WN	3	c	30.40	+ .24	40	39	- 2	W	1	bc	1	48	40	0.10		
†Aberdeen	30.33	43	NW	3	6	30.41	+ .27	39	37	- 2	SW	1	c	1	49	37	0.03		
Leith	30.34	46	SE	1	c	30.45	+ .23	37	36	- 10	W	1	bc	2	53	35	-		
†Shields	30.32	43	N	3	2	30.47	+ .21	39	39	- 7	W	2	cm	2	49	36	0.02		
Spurn Head	30.34	46	W	4	0	30.49	+ .14	42	42	- 2	WNW	2	cm	2	49	41	-		
York	30.36	49	W	2	0	30.50	+ .15	42	42	- 2	WNW	1	c	2	53	39	0.03		
Loughborough	30.40	49	W	2	0	30.50	+ .07	44	42	+ 1	W	2	cm	2	53	43	-		
†Ardrossan	30.35	49	NW	8	6	30.50	+ .21	42	40	- 5	W	1	bc	1	50	36	0.11		
†Mullaghmore	30.42	48	W	3	d	30.55	+ .18	45	44	- 3	WSW	1	cm	3	49	41	0.12		
Donaghadee	30.42	46	WN	4	0	30.53	+ .16	37	37	- 8	WNW	3	c	1	52	35	0.01		
Parsonstown	30.49	51	SW	1	0	30.59	+ .10	48	47	+ 2	W	0	cm	2	52	45	0.05		
Barrow-in-Furness	30.37	46	WSW	2	2	30.49	+ .10	39	39	- 6	NW	2	bc	2	46	39	0.11		
†Holyhead	30.44	47	SW	3	2	30.56	+ .10	41	42	- 3	WNW	3	bc	2	50	43	0.03		
Liverpool (Bidston)	30.40	47	WN	4	2	30.52	+ .09	41	40	- 4	WNW	3	bc	3	50	40	0.03		
†Valencia	30.55	57	WN	3	odm	30.64	+ .11	47	47	- 2	SW	1	fg	1	52	46	0.04		
Roche's Point	30.56	50	WN	3	c	30.57	+ .02	49	48	+ 3	NW	3	m	3	53	45	-		
Pembroke	30.51	49	W	2	0	30.56	+ .04	48	48	+ 3	WNW	1	f	0	48	45	0.02		
†Scilly	30.57	49	WN	3	0	30.57	+ .02	50	50	+ 2	WNW	3	f	3	50	46	0.01		
Prawle Point	30.54	44	W	3	6	30.56	- .01	47	47	+ 5	W	1	cm	1	52	40	0.01		
Hurst Castle	30.49	47	NW	4	bc	30.53	- .01	46	46	+ 4	WNW	1	m	1	52	41	-		
†Dover	30.45	44	NW	1	bc	30.49	+ .01	47	46	+ 7	N	2	cm	1	48	40	-		
†London	30.45	48	W	1	0	30.50	00	46	45	+ 5	W	1	2f	2	49	41	0.01		
Oxford	30.45	48	W	2	0	30.51	+ .01	47	47	+ 7	W	1	ogm	2	51	40	0.01		
Cambridge	30.40	48	WN	1	c	30.50	+ .04	46	46	+ 5	W	0	0	2	52	40	-		
†Yarmouth	30.35	47	W	3	m	30.48	+ .08	42	41	+ 8	WNW	1	bc	2	48	37	0.03		
The Helder																			
Cape Gris Nez	30.48	45	WSW	1	m	30.49	- .03	49	47	+ 2	WNW	3	m	2	?	39	-		
†Jersey	30.53	48	WN	3	og	30.56	- .01	47	47	+ 7	NW	1	cm	1	47	39	-		
Brest	30.58	46	W	1	6	30.56	- .02	46	45	+ 12	W	0	0	2	50	?	-		
Lorient	30.58	44	SW	3	m	30.58	- .01	45	43	+ 9	NNE	3	0	0	46	32	-		
†Rochefort	30.55	52	NE	3	6	30.57	+ .06	40	39	+ 1	ENE	7	0	2	61	32	-		
Biarritz	30.49	52	W	1	6	30.52	+ .04	46	45	0	SW	4	0	1	54	43	-		
Corunna																			
Brussels																			
Charleville	30.45	40	N	5	0	30.42	- .08	41	40	+ 11	WNW	1	0	2	41	?	0.04		
Paris	30.50	42	WN	3	0	30.51	- .06	46	43	+ 10	W	0	cm	2	?	?	-		
Lyons	30.49	50	WN	1	6	30.51		36	35		N	3	bc	2	53	36	-		
Toulon	30.51	50	SW	1	m	30.37	- .02	45	43	- 3	W	0	bc	2	57	43	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.11	43	SW	2	f	29.12	+ .11	38	38	- 2	WSW	1	m	2	44	35	0.08		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudeanaes ...	30.01	41	39	WN	8	c	4	Valencia ...	30.54	57	53	SW	3	omg	4
Sumburgh Head	30.07	44	43	W	4	bc	4	Scilly ...	30.56	50	47	WN	2	bc	2
Stornoway ...	30.31	46	43	WNW	4	c	4	Dover ..	30.44	44	42	WN	0	om	8
Aberdeen ...	30.26	48	45	WNW	3	c	2	London ...	30.45	48	44	WNW	2	0	*
Shields ...	30.27	49	48	W	4	2	2	Yarmouth ...	30.35	48	45	WNW	3	cm	2
Ardrossan ...	30.28	49	48	W	2	c	2	Jersey ...	30.56	47	46	W	2	0	2
Mullaghmore ...	30.39	49	49	WSW	4	md	3	Rochefort ...	30.52	57	53	ENC	5	b	2
Holyhead ...	30.45	47	47	SW	3	og	2								

The barometer is rising steadily in the N. and slightly in the SW, but is falling at the intermediate stations. The winds are very little changed, but rain has set in at Donaghadee and Shields.

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).

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR FEB 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.		
				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.	Amount of Rainfall.
1st	Jersey.	29.26	37	E	6	h	29.58	+ .29	40	38	0	NW	3	h	4	40	35	0.49
2nd	Biarritz.	29.19	52	WSW	12	h	29.85	+ .50	50	46	+ 3	WNW	7	h	5	55	43	0.28
3rd	Corunna.	*	*	*	*	*	29.34	-	51	50	-	SW	12	h	9	52	50	0.55
4th	Jersey 2pm.	*	*	*	*	*	29.57	-	44	43	-	SSW	3	c	3	-	-	-
5th	Mullaghmore.	29.23	35	ESSE	5	o	29.04	- .29	37	36	+ 2	NNE	6	agmt	5	38	34	0.04
6th	Jersey.	29.38	44	SSSE	6	o	28.94	- .64	48	47	+ 8	SW	8	o	7	48	39	0.19
7th	Biarritz.	29.19	50	SSW	7	o	29.90	- .28	49	48	+ 7	SW	9	o	7	52	41	0.75
8th	Corunna.	*	*	*	*	*	29.70	+ .36	47	46	- 4	SSW	9	o	7	-	-	0.04
9th	Jersey 2pm.	*	*	*	*	*	29.18	-	45	43	-	WSW	10	e	8	-	-	-
10th	Cape Fin Vig.	29.58	46	SW	10	o	29.74	-	44	43	-	WSW	9	e	7	50	43	0.12
11th	Jersey.	29.46	44	W	8	c	29.82	- .12	42	41	- 6	SW	5	h	7	48	38	0.12
12th	Biarritz.	?	45	WSW	5	h	29.81	- .09	44	41	- 5	W	7	h	7	50	43	0.08
13th	Biarritz.	29.95	54	W	3	o	30.06	+ .35	46	45	- 7	ESSE	4	h	5	57	45	0.12
14th	Corunna.	*	*	*	*	*	29.98	+ .28	42	41	- 5	SSW	5	m	7	54	37	-
15th	Jersey 2pm.	*	*	*	*	*	29.84	-	44	43	-	SW	5	c	5	-	-	-
16th	Jersey.	29.84	44	W	5	h	30.15	+ .33	44	43	+ 2	WSW	1	e	3	45	40	0.02
17th	Corunna.	30.19	45	W	2	h	30.20	+ .05	42	41	- 2	SSSE	3	h	3	48	41	-
18th	Charlestown.	30.23	36	SE	1	c	29.93	-	45	42	-	SSSE	1	h	1	57	39	-
19th	Dyers.	30.06	39	W	1	o	30.29	+ .16	35	33	- 3	SE	1	h	1	44	33	0.20
20th	Jersey 2pm.	*	*	*	*	*	30.32	+ .03	20	30	- 2	W	1	h	1	41	?	0.32
21st	Jersey.	30.06	45	ESSE	3	o	30.10	-	46	43	-	ESSE	3	h	3	-	-	-
22nd	Corunna.	*	*	*	*	*	30.03	- .17	41	40	- 1	SSSE	3	h	3	46	40	-
23rd	Jersey 2pm.	*	*	*	*	*	29.77	- .16	55	51	+ 10	SE	4	h	3	61	43	-
24th	Harpendale.	30.00	- 1	Z	0	o	29.95	-	44	43	-	ESSE	2	h	3	-	-	-
25th	Harpendale.	30.00	12	Z	0	o	30.59	- .01	- 16	- 8	- 26	Z	0	h	3	10	?	-
26th	Stockholm.	30.74	19	NE	2	o	30.70	+ .01	10	18	- 1	Z	0	h	3	16	11	-
27th	Wahy.	30.57	25	E	4	h	30.71	+ .04	19	18	- 2	NNE	2	o	4	23	18	-
28th	Bodo.	30.36	20	E	2	h	30.57	+ .07	25	24	- 1	E	4	h	3	30	23	-
29th	Christiansund.	30.34	31	Z	0	h	30.35	+ .02	30	24	0	E	2	h	2	32	27	-
30th	Skudsmass.	30.45	20	SSSE	3	h	30.25	- .07	37	31	+ 2	ESSE	3	h	3	37	23	-
31st	Jersey.	30.63	21	NE	6	o	30.36	- .10	28	25	- 3	SSSE	3	h	3	37	28	-
1st	Jersey 2pm.	29.89	46	E	2	h	30.54	- .06	17	17	- 10	NE	6	o	4	27	16	-
2nd	Mullaghmore.	29.38	46	SSSE	7	o	29.83	- .20	47	46	+ 6	SW	3	h	3	47	41	0.09
3rd	Jersey.	29.83	46	SE	2	o	29.83	- .02	44	47	+ 3	SE	5	h	5	47	24	0.65
4th	Corunna.	*	*	*	*	*	29.57	- .26	50	50	+ 3	SSW	1	e	5	51	45	0.07
5th	Jersey 2pm.	*	*	*	*	*	29.67	+ .24	50	58	+ 4	SSW	7	h	5	61	50	-
6th	Bumburgh Hd.	29.65	36	SSSE	9	h	29.60	- .31	39	39	+ 7	SSSE	1	o	7	39	?	0.48
7th	Jersey.	29.60	48	SW	1	h	29.51	- .31	43	42	- 7	WSW	4	h	4	51	40	0.42
8th	Jersey 2pm.	29.88	45	SW	4	h	29.92	- .25	48	45	+ 5	WSW	4	h	4	-	-	-
9th	Biarritz.	29.84	49	SW	3	h	29.80	- .25	48	48	+ 5	SSW	7	h	6	48	43	0.21
10th	Corunna.	29.97	48	WSW	7	h	29.61	- .25	51	50	+ 5	SW	7	h	5	50	45	0.63
11th	Jersey 2pm.	*	*	*	*	*	29.69	- .26	50	50	+ 5	SW	9	h	7	52	43	0.12
12th	Corunna.	*	*	*	*	*	29.74	-	50	58	-	SW	9	h	7	52	41	0.12
13th	Jersey.	29.38	44	SW	7	h	29.42	-	49	48	-	SW	8	h	4	-	-	-
14th	Biarritz.	29.41	49	WNW	4	h	29.72	+ .12	42	41	- 6	WSW	7	h	4	50	39	0.62
15th	Biarritz.	29.87	45	W	4	h	29.17	+ .56	46	42	- 5	WNW	7	h	4	52	41	0.83
16th	Corunna.	29.84	50	SW	5	h	29.51	- .21	47	44	+ 5	SSSE	7	h	6	48	41	0.03
17th	Jersey 2pm.	*	*	*	*	*	29.37	- .80	49	48	+ 3	SW	9	h	4	50	46	0.39
18th	Jersey.	29.53	45	SW	5	h	29.58	- .45	50	49	-	SW	9	h	4	61	46	0.63
19th	Corunna.	*	*	*	*	*	29.42	-	48	47	-	SW	3	h	6	48	42	0.05
20th	Jersey 2pm.	30.00	46	SW	2	h	29.86	+ .35	43	42	- 4	SW	3	h	5	52	39	-
21st	Corunna.	*	*	*	*	*	29.96	-	48	45	- 5	SW	1	h	6	52	39	-
22nd	Jersey.	30.00	46	SW	2	h	29.94	+ .08	47	46	+ 4	SW	7	h	6	48	43	0.05
23rd	Corunna.	*	*	*	*	*	29.95	- .05	54	52	+ 9	SW	7	h	6	57	43	-
24th	Jersey 2pm.	29.91	48	SW	6	h	29.89	-	48	47	-	SW	7	h	6	57	43	-
25th	Corunna.	*	*	*	*	*	30.01	+ .07	48	47	+ 1	SSW	7	h	6	48	46	0.07
26th	Jersey 2pm.	30.13	44	W	5	h	30.12	+ .17	54	53	0	SW	5	h	6	64	50	0.08
27th	Corunna.	*	*	*	*	*	30.05	-	45	45	-	WNW	5	h	4	-	-	-
28th	Jersey.	30.13	44	W	5	h	30.52	+ .51	41	40	- 7	WNW	2	h	3	50	40	0.11
29th	Jersey 2pm.	*	*	*	*	*	30.42	+ .20	41	40	- 13	ESSE	1	h	1	3	36	-
30th	Jersey.	30.52	43	Z	0	h	30.55	-	48	44	-	SSW	1	h	1	-	-	-
31st	Jersey 2pm.	30.20	44	SW	3	h	30.38	- .14	42	40	+ 1	ESSE	5	h	4	52	41	-
1st	Biarritz.	30.07	44	WNW	3	h	30.28	-	46	42	-	ESSE	4	h	4	-	-	-
2nd	Jersey 2pm.	30.13	46	WNW	4	h	30.02	- .36	45	45	+ 3	WNW	2	h	3	47	41	0.41
3rd	Corunna.	30.25	42	WNW	2	h	30.15	+ .13	40	40	- 5	WNW	2	h	2	48	39	0.13
4th	Jersey 2pm.	30.13	46	WNW	4	h	30.16	+ .11	42	41	- 5	Z	0	h	2	50	39	0.12
5th	Jersey.	30.25	42	WNW	2	h	30.40	-	46	46	-	SW	3	h	3	-	-	-
6th	Corunna.	*	*	*	*	*	30.37	+ .22	44	44	+ 4	WSW	4	h	3	46	40	-
7th	Jersey 2pm.	*	*	*	*	*	29.97	-	45	43	-	ENE	1	h	3	52	37	-
8th	Corunna.	*	*	*	*	*	30.40	-	46	46	-	SW	3	h	3	-	-	-
9th	Jersey 2pm.	30.41	47	SW	2	h	30.57	+ .20	46	46	+ 2	WSW	2	h	2	47	43	0.05
10th	Jersey.	30.59	47	W	2	h	30.59	+ .02	46	46	0	WSW	3	h	3	-	-	-
11th	Corunna.	*	*	*	*	*	30.40	-	46	42	-	ENE	4	h	4	61	37	0.01
12th	Jersey 2pm.	30.59	47	W	2	h	30.63	-	49	49	-							

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 ...	29.727	40.9	36.6	43.7	40.2	33	4 th + 11 th	47	23 rd + 24 th	0.235
	Wick ...	29.740	40.1	35.4	45.2	40.3	28	19 th	50	24 th	0.217
	Stornoway ...	29.661	40.7	35.5	45.2	40.4	30	4 th + 5 th	49	14 th , 26 th + 28 th	0.235
1. SCOTLAND, E.	Nairn ...	29.739	39.6	35.7	45.5	40.6	28	1 st + 2 nd	53	14 th + 21 st	0.206
	Aberdeen ...	29.815	40.4	35.8	46.7	41.3	28	1 st	59	21 st	0.211
	Leith ...	29.791	41.0	36.3	47.7	42.0	25	1 st	55	21 st	0.221
2. ENGLAND, N.E.	Shields ...	29.907	41.5	36.4	47.0	41.7	29	1 st	56	21 st	0.234
	York ...	29.971	41.0	36.5	48.1	42.3	28	1 st	57	21 st	0.225
	Spurn Head ...	29.998	41.1	38.4	45.9	42.2	33	1 st	54	21 st	0.245
3. ENGLAND, E.	Yarmouth ...	30.065	40.7	36.4	46.0	41.2	30	1 st	53	22 nd	0.234
	Cambridge ...	30.058	40.3	35.2	49.2	42.2	26	1 st	57	24 th	0.231
4. MIDLAND COUNTIES.	Loughborough ...	30.004	40.4	36.8	48.7	42.8	26	1 st	58	24 th	0.226
	Oxford ...	30.055	41.3	37.8	49.5	43.7	30	1 st	55	22 nd	0.239
5. ENGLAND S.	London ...	30.080	41.4	37.5	49.6	43.6	32	1 st , 16 th + 17 th	55	8 th + 22 nd	0.233
	Dover ...	30.107	42.0	38.6	46.9	42.8	33	17 th + 20 th	51	21 st	0.239
	Hurst Castle ...	30.075	43.2	39.3	49.6	44.5	31	2 nd	55	8 th	0.257
6. SCOTLAND, W.	Ardrossan ...	29.804	42.0	37.6	45.7	41.7	31	1 st	52	24 th	0.252
7. ENGLAND, N.W.	*Hawes Junction ...	28.677	37.0	33.0	41.8	37.4	19	1 st	47	25 th	0.212
	Barrow-in-Furness...	29.906	41.4	38.6	46.2	42.4	29	1 st	53	25 th	0.241
	Liverpool Obs ^r (Bidston)	29.939	41.8	38.8	47.5	43.2	31	1 st + 2 nd	56	21 st	0.229
	Holyhead ...	29.913	44.0	40.0	47.5	43.8	32	10 th	51	21 st	0.248
8. ENGLAND, S.W.	Pembroke ...	29.953	44.9	41.6	47.5	44.6	36	1 st	50	14 th + 25 th	0.272
	Prawle Point ...	30.058	43.6	39.0	48.9	44.0	32	1 st	54	28 th	0.268
9. IRELAND, N.	Donaghadee ...	29.814	40.4	36.1	47.2	41.7	28	1 st	55	21 st	0.236
	Mullaghmore ...	29.767	43.0	38.0	47.4	42.7	32	19 th	53	28 th	0.236
10 IRELAND, S.	Parsonstown ...	29.872	40.0	35.1	48.4	41.8	27	1 st + 2 nd	55	21 st + 28 th	0.277
	Valencia ...	29.875	44.4	39.2	50.2	44.7	33	11 th + 19 th	54	18 th + 20 th	0.260
	Roche's Point	29.902	43.4	38.9	50.4	44.7	28	1 st	54	26 th + 28 th	0.253
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.992	46.7	42.4	50.5	46.5	36	2 nd	53	6 th + 74 th	0.279
	Jersey (Noirmont)...	30.120	43.8	40.5	48.1	44.3	35	1 st	52	16 th	0.267

*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 FEBRUARY 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								
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																	
92	8.5	3.70	0.48	8 th	23	1	0	0	2	19	8	0	1	0	6	10	1	7	2	1
88	7.1	1.88	0.25	2 nd	18	0	0	0	3	13	9	1	0	1	2	10	2	6	4	2
92	8.0	4.13	0.46	26 th	24	0	0	0	3	16	15	0	0	2	5	9	8	3	0	1
85	5.6	1.47	0.25	2 nd	18	0	0	0	9	10	5	0	1	1	3	3	12	4	1	3
85	7.1	4.14	1.16	17 th	20	0	0	0	5	12	6	2	0	1	1	9	9	3	3	0
86	6.6	0.84	0.28	2 nd	17	0	0	0	3	12	1	0	0	1	0	6	5	15	1	0
90	8.2	1.47	0.55	1 st	15	0	0	0	1	14	7	1	0	0	3	5	6	12	1	0
88	6.6	2.53	0.45	10 th	18	0	0	0	8	13	0	1	0	0	3	10	3	9	2	0
95	6.6	2.03	0.58	8 th	14	0	0	0	3	10	4	0	1	0	7	8	5	6	1	0
92	5.2	2.52	0.45	8 th	17	0	0	0	7	5	6	1	0	1	3	6	5	7	5	0
93	6.9	2.46	0.51	10 th	15	0	0	0	7	16	0	1	0	0	5	6	9	5	1	1
90	7.0	3.03	0.58	10 th	15	0	0	0	4	12	8	0	1	0	7	5	6	9	0	0
92	6.9	3.67	0.82	10 th	17	0	0	0	7	15	3	1	0	0	5	5	10	5	1	1
89	7.9	3.43	0.63	8 th	17	0	0	0	2	18	5	0	0	0	4	6	8	7	2	1
90	4.1	3.18	0.48	14 th	16	0	0	0	13	7	3	5	0	0	1	6	4	9	3	0
92	6.2	3.93	0.57	10 th	18	0	0	0	5	9	4	1	1	0	1	4	6	8	7	0
94	7.4	2.90	0.70	15 th	21	1	0	0	5	16	5	0	1	2	4	6	6	4	1	4
96	5.1	7.81	1.47	9 th	23	2	0	0	3	20	6	2	1	2	2	4	9	7	1	0
93	6.7	2.58	0.30	11 th	18	0	0	0	3	12	5	1	0	2	7	2	9	3	4	0
88	6.0	1.45	0.25	10 th	18	0	0	0	9	12	0	1	0	3	7	2	7	5	2	1
86	6.8	3.27	0.54	9 th	16	0	1	1	4	9	4	1	0	0	3	6	13	3	2	0
92	7.3	5.02	0.95	1 st	23	0	0	0	4	14	3	2	0	1	2	5	9	8	0	1
94	6.4	2.59	0.76	10 th	19	0	0	0	9	13	3	2	1	0	3	4	8	8	1	1
95	6.1	4.52	0.60	17 th	20	0	0	0	6	9	6	0	0	1	1	5	9	10	2	0
85	8.7	2.18	0.65	7 th	25	1	0	0	1	18	4	0	1	2	1	7	13	4	0	0
88	7.8	3.60	0.56	1 st	16	0	0	0	3	17	2	0	0	0	5	9	7	4	0	3
87	8.3	10.25	1.47	5 th	25	0	0	0	0	17	4	1	0	1	5	6	6	7	2	0
90	7.2	8.78	1.60	1 st	20	0	0	0	2	12	7	2	2	0	1	4	9	8	2	0
88	8.3	5.01	0.76	17 th	20	0	0	0	1	17	11	1	1	1	0	6	8	9	1	1
94	6.0	2.67	0.62	10 th	19	0	0	0	8	11	5	1	2	1	2	4	9	3	6	0

Barometric Observations at this station are not corrected for altitude

B. 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.		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	Skidomaw								36	33	+ 4						30	
"	Wick						29.38											0.17
"	Holyhead																	0.13
2 nd	Abdeen						29.23	- 11										
"	Parsonstown	29.03																
3 rd	Main	29.08																0.05
5 th	Roch's Point																	
6 th	Donaghadee															47		
"	Valencia			Se														
8 th	Yarmouth																36	
9 th	Leith																	0.05
10 th	Valencia													2		37		0.01
11 th	Main																	
12 th	Androssan								45		+ 5							0.57
"	Valencia																	
13 th	Androssan															45		
"	Barrow in Turnis	29.15																
"	Valencia																36	
"	Hawes Junction																	0.76
14 th	Roch's Point						29.23	- 29										
"	Pembroke																41	
"	Prangle Point						29.74											
"	Oxford																39	
16 th	Spurro Head																	0.09
"	Pembroke	29.06																0.11
"	Prangle Point																	0.60
18 th	Donaghadee																	
20 th	Prangle Point																35	
21 st	Androssan																	0.02
"	Pembroke								47									
"	Bowen	29.35																
22 nd	Leith	30.00																
"	Valencia															53	43	
23 rd	Donaghadee	29.53																
24 th	Pembroke															47		
25 th	Scilly																	56 rain
26 th	Pembroke																	0.04