

14902

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.

1883.

London

DAILY WEATHER REPORT

FOR

THURSDAY, 1ST MARCH.

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 Thursday 1st March.

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:
 — force above 10; — force 8 to 10
 — force 6 to 7; — force 7 to 9
 ○ - dead calm.

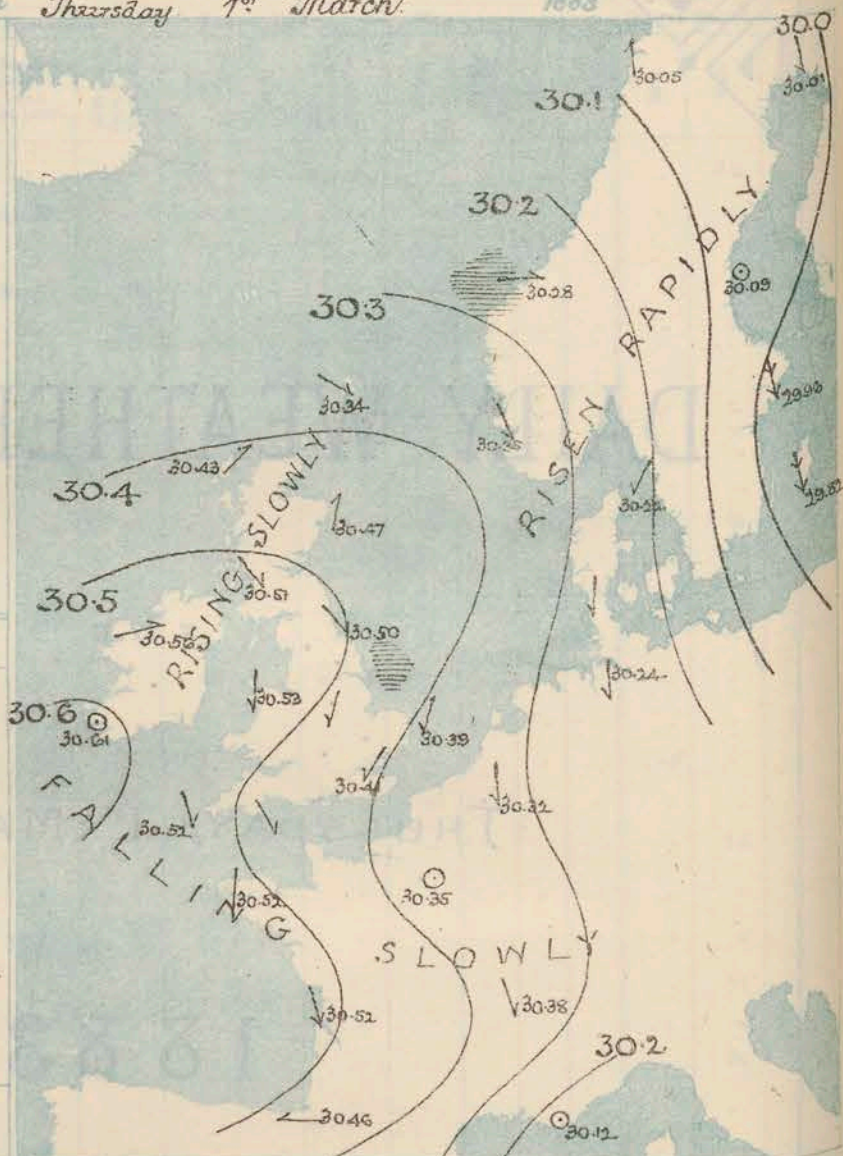
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN^h HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations.	Mean Readings In.
Nairn	29.865
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.977
Rochester Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.926

* 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.

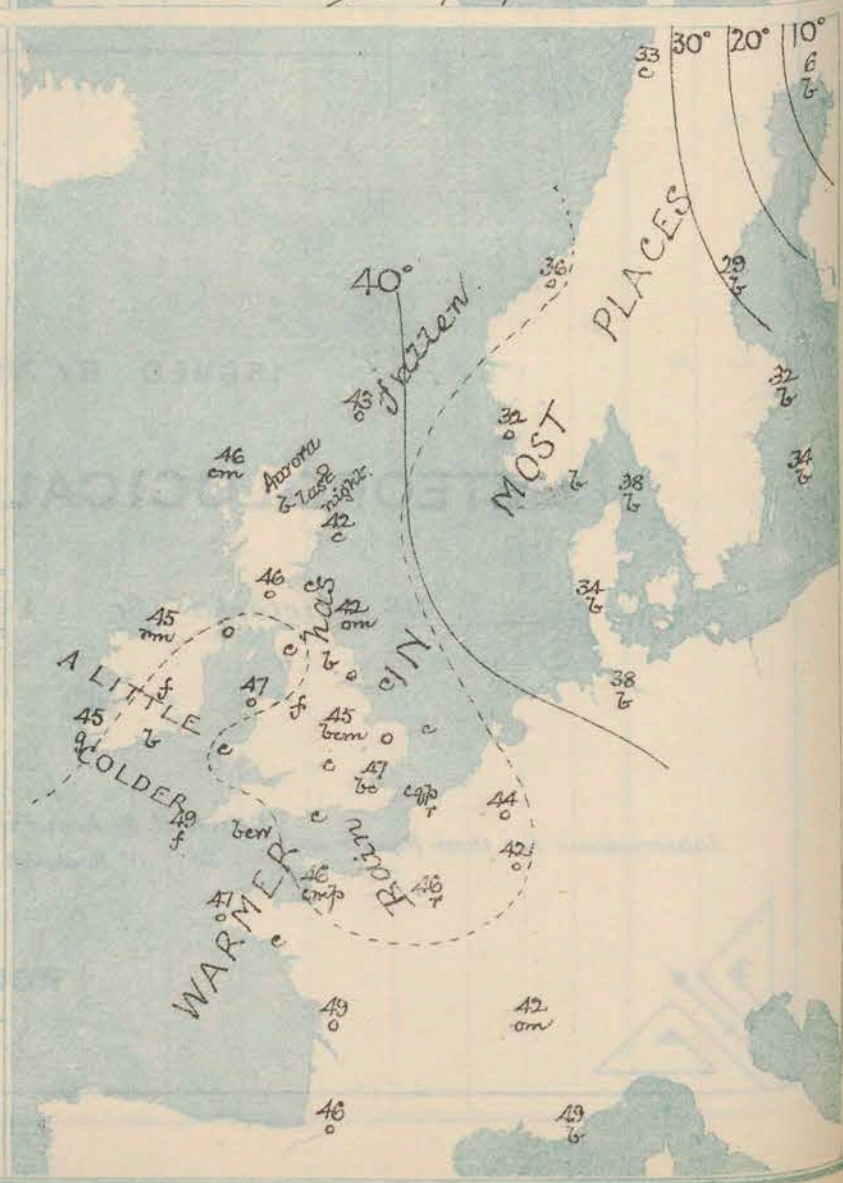
Falls of 0.5 in. or more, are quoted in figures.

MEANS^h OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp	Rain-fall
Sunderburgh Head	38.6	1.69
Stormoway	39.5	3.60
Aberdeen	40.2	2.09
Stirling	40.6	1.51
York	40.9	1.00
Mullingmead	41.3	1.00
Holyhead	41.4	2.06
Portsmouth	42.7	2.42
Valencia	44.7	3.66
Sally (St. Mary's)	47.2	2.98
Thurso Castle	43.5	1.88
Dover	42.9	1.88
LONDON	42.7	1.48
Yarmouth	41.9	1.00

* The mean Temperatures are those for the 15 years 1867-81; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 1st March

1883 at 8 a.m.

The large depression which existed over Scandinavia yesterday has moved away SEth, and the barometer has consequently risen fast in Norway and Sweden. In the north of our Islands a less rapid rise is in progress, but in the south and over France the mercury is falling steadily. Variable or SW^{ly} airs are reported from our north and north-west coasts, but on the eastern shores of the North Sea the wind is light from the northward, while in the SE. of England moderate NEth breezes have set in. Fine bright weather prevails in Sweden and Denmark, but elsewhere the sky is more or less cloudy, with showers at Dover and Jersey and rain at Cape Gris Nez and Paris. In the course of the past 24 hours rain has fallen at all but the western stations. Aurora was seen last night at Wick and Aberdeen. Temperature has changed rather irregularly and ranges from 49° at Lillie to 42° at Aberdeen and Shields. The sea is moderate or smooth on all our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

2nd MARCH

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

MAP SHOWING DISTRICTS.



DISTRICTS

FORECASTS

1 SCOTLAND NORTH

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

2 SCOTLAND EAST

Variable or N^{ly} airs, fair generally, but local fogs.

3 ENGLAND NE

N^{ly} and NE^{ly} winds, light; fair generally.

4 ENGLAND EAST

Same as No 5

5 MIDLAND COUNTIES

Same as No 5

6 ENGLAND SOUTH

NE^{ly} and E^{ly} winds, moderate or fresh; fair generally. Colder.

DISTRICTS

FORECASTS

7 SCOTLAND WEST

Variable breezes; cloudy, local fogs.

8 ENGLAND N.W.

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

9 ENGLAND SW

N^{ly} or NE^{ly} winds, moderate, fair generally.

10 IRELAND NORTH

Same as No 6 and 7.

11 IRELAND SOUTH

N^{ly} breezes, light; fair generally.

WARNINGS

None issued.

METEOROLOGICAL OBSERVATIONS FOR

1st MARCH

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.
			Dirac.	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.	Dirac.	Force. (0 to 19).				Max.	Min.	
Haparanda	29.46	21	N	6	b		30.01		6	5		N	2	6			25	9	-
Hernösand	29.51	33	NW	6	b		30.09	+ .91	29	24	- 1	N	0	6			39	23	0.08
Stockholm	29.67	33	W	4	b		29.96	+ .43	32	28	+ 2	N	9	6			39	28	-
Wisby	29.60	36	NW	6	b		29.82	+ .21	34	31	0	N	8	6			37	32	-
Bodo	29.80	35	NE	2	b		30.05	+ .86	33	31	0	SSW	2	c	2		36	30	-
Christiansund	30.10	35	NNW	4	c		30.28	+ .42	36	33	+ 1	N	3	0	5		36	30	0.04
Skudesnaes	30.17	36	NW	2	0		30.35	+ .24	32	30	- 5	NNW	2	0	3		41	?	-
Oxö (Klansund)	30.04	36	NNW	4	b		30.31	+ .36	30	28	- 9	N	2	6	1		41	28	-
Skagen (The Skaw)	30.01	39	N	3	b		30.22	+ .33	38	33	+ 1	NE	4	6	3		41	36	-
Fanö	30.13	38	NW	4	c		30.31	+ .21	34	31	- 5	N	2	6			43	30	-
Cuxhaven	30.20	41	NW	5	bc		30.21	+ .09	38	37	- 3	N	3	6			41	36	-
Sumburgh Head	30.12	41	S	2	A		30.34	+ .08	43	42	+ 1	NNW	3	0	3		45	38	0.05
Stornoway	30.23	48	WNW	6	d		30.43	+ .08	46	46	+ 4	SW	4	cm	4		49	41	0.12
Wick	30.20	45	NW	4	0		30.43	+ .06	44	43	+ 3	N	0	0	1		49	40	0.05
Nairn	30.24	47	W	1	A		30.44	+ .04	45	41	+ 5	N	0	6	1		49	30	0.10
Aberdeen	30.25	46	SSW	1	A		30.47	+ .06	42	41	+ 3	SSW	1	c	1		47	38	0.12
Leith	30.31	43	W	1	c		30.48	+ .03	44	42	+ 7	SSW	1	cm			49	35	0.02
Shields	30.33	46	WNW	4	0		30.50	+ .03	42	41	+ 3	NW	1	cm	3		50	39	0.21
Spurn Head	30.38	46	W	3	c		30.44	- .05	43	43	+ 1	N	5	c	5		49	42	0.16
Yerk	30.42	46	W	3	0		30.49	- .01	45	43	+ 3	N	1	0	*		54	41	0.14
Loughborough	30.47	45	WNW	4	0		30.47	- .03	45	44	+ 1	NNE	2	bcu	*		50	44	0.13
Ardrossan	30.43	47	W	1	0		30.51	+ .01	46	46	+ 4	NW	1	0	1		47	41	0.03
Mullaghmore	30.54	48	W	4	c		30.56	+ .01	45	45	0	NSW	3	cm	3		53	44	0.02
Donaghadee	30.49	52	WNW	2	bc		30.54	- .01	48	47	+ 11	WNW	2	0	0		52	36	-
Parsonstown	30.60	51	SW	1	b		30.60	+ .01	45	44	- 3	N	0	f	*		55	44	-
Barrow-in-Furness	30.48	45	NSW	2	0		30.49	.00	45	44	+ 6	SW	2	c	2		48	39	-
Holyhead	30.54	47	NSW	3	0		30.53	- .03	47	46	+ 3	N	4	0	3		49	44	-
Liverpool (Bidston)	30.51	45	W	3	0		30.51	- .01	45	45	+ 4	N	1	f	3		50	41	0.01
Valencia	30.66	48	WSW	1	Ogn		30.61	- .03	45	44	- 2	N	0	g	1		53	44	0.01
Roche's Point	30.53	51	N	3	0		30.54	- .03	48	46	- 1	N	4	6	4		54	47	-
Pembroke	30.58	46	WNW	2	c		30.52	- .04	47	47	- 1	NE	3	c	1		50	45	0.02
Scilly	30.60	49	N	3	0		30.52	- .05	49	49	- 1	NNW	4	f	3		51	48	-
Prawle Point	30.57	49	NW	3	b		30.45	- .11	48	47	+ 1	NNW	3	bcu	2		54	40	-
Hurst Castle	30.52	49	NW	2	c		30.42	- .11	48	47	+ 2	NE	4	c	2		51	42	0.07
Dover	30.46	46	S	1	bc		30.34	- .15	47	46	0	NE	5	cgn	3		49	43	0.16
London	30.49	49	WNW	1	bcu		30.41	- .09	47	45	+ 1	NE	3	bc	*		54	44	0.10
Oxford	30.49	49	WNW	1	0		30.46	- .05	47	46	0	NNE	2	ep	*		54	43	0.07
Cambridge	30.47	46	NW	1	bc		30.42	- .08	45	44	- 1	N	1	0	*		53	41	0.16
Yarmouth	30.42	44	SSW	1	bc		30.39	- .09	46	44	+ 1	NNE	3	c	3		47	40	0.24
The Helder																			
Cape Gris Nez	30.48	47	SSW	1	0		30.35	- .14	46	46	- 1	N	5	A	3		50	45	0.20
Jersey	30.55	48	NW	1	f		30.43	- .13	46	46	- 1	NW	2	cm	2		50	44	0.01
Brest	30.55	49	N	2	f		30.52	- .04	47	46	+ 1	N	1	0	2		?	32	-
Lorient	30.60	49	W	3	0		30.53	- .05	47	45	+ 2	N	3	c	2		50	41	-
Rochefort	30.57	48	ENE	5	0		30.52	- .05	49	48	+ 9	NNW	5	0	2		55	34	-
Biarritz	30.51	46	N	4	0		30.46	- .06	46	45	0	E	4	0	1		52	43	-
Corunna	*	*	*	*	*				*								*	*	*
Brussels	*	*	*	*	*		30.32	- .12	44	43	0	N	3	0	*		?	42	0.16
Charleville	30.45	45	N	1	0		30.31	- .11	42	41	+ 1	NNE	1	0	*		48	39	0.08
Paris	30.50	50	NW	3	0		30.35	- .16	46	45	0	N	0	A	*		*	*	0.04
Lyons	30.43	45	N	4	0		30.38	- .13	42	41	+ 6	NNW	1	cm	*		45	?	-
Toulon	30.26	49	E	1	b		30.12	- .25	49	44	+ 4	N	0	b	2		54	45	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.18	39	W	3	0		29.24	+ .02	40	38	+ 2	N	2	6	*		45	38	0.13

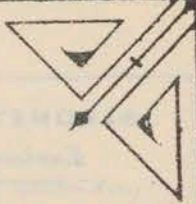
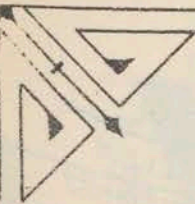
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.12	39	35	WN	8	0	4	Valencia ...	30.66	51	50	N	1	0	2
Sumburgh Head	30.19	43	43	N	3	0	3	Scilly ...	30.59	50	50	N	2	f	2
Stornoway ...	30.24	49	48	NE	7	0	5	Dover ..	30.49	47	45	N	0	b	0
Aberdeen ...	30.30	45	43	SSW	2	A	1	London ...	30.51	54	48	NNW	2	c	*
Shields ...	30.40	50	46	WNW	4	bc	3	Yarmouth ...	30.46	46	43	NNE	2	b-v	2
Ardrossan ...	30.46	44	43	SW	3	A	2	Jersey ...	30.56	50	50	NNW	1	f	1
Mullaghmore ...	30.54	53	52	WSW	4	cm	3	Rochefort ...	30.59	45	43	ENE	7	0	2
Holyhead ...	30.56	49	44	NSW	3	0	2								

The barometer continues to rise slowly in the S. and S. E., but is falling on our N. and N.E. coasts. At Stornoway the wind has increased to moderate gale force W., and at Aberdeen rain is falling, but at our S. stations light winds and fair weather continues.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

FRIDAY, 2ND MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)



Printed by Longerfield, 14, 25, Bedford St. (near the Garden.)

WEATHER CHARTS

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

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

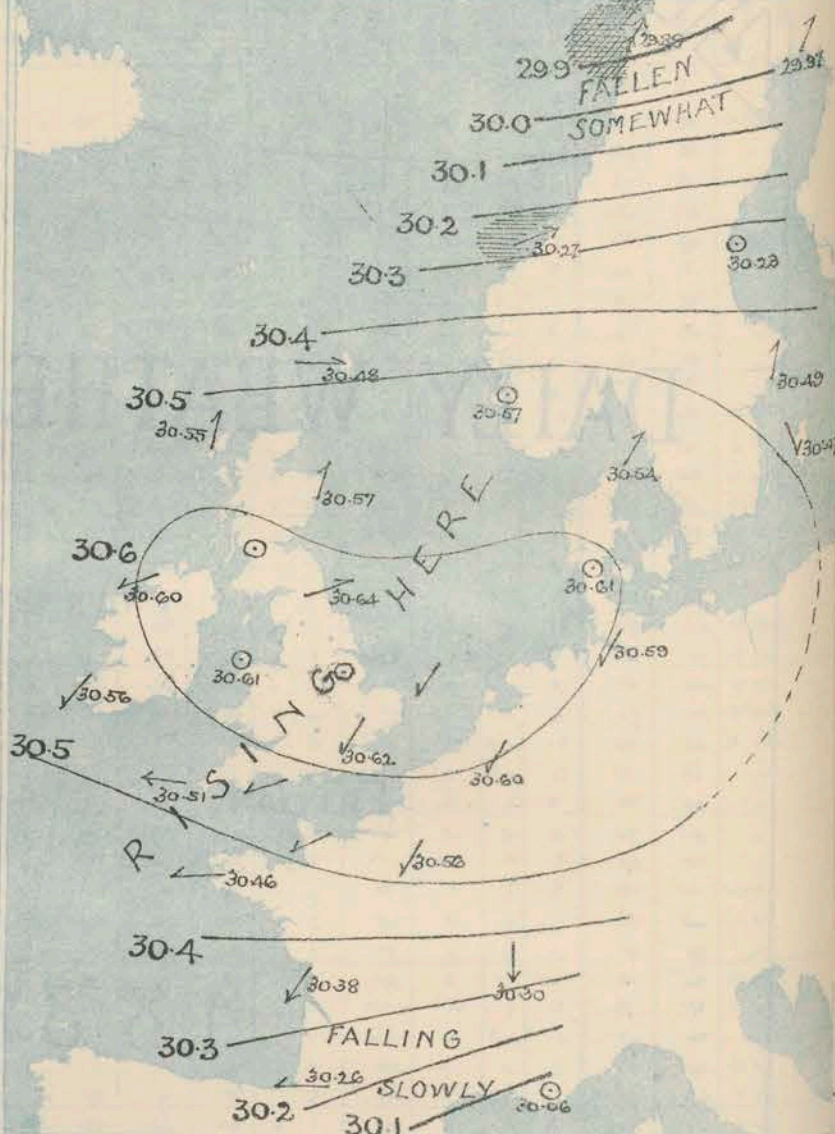
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.
 ○, dead calm.

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

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

Stations	Mean Readings. Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Rocha's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.976

* 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.

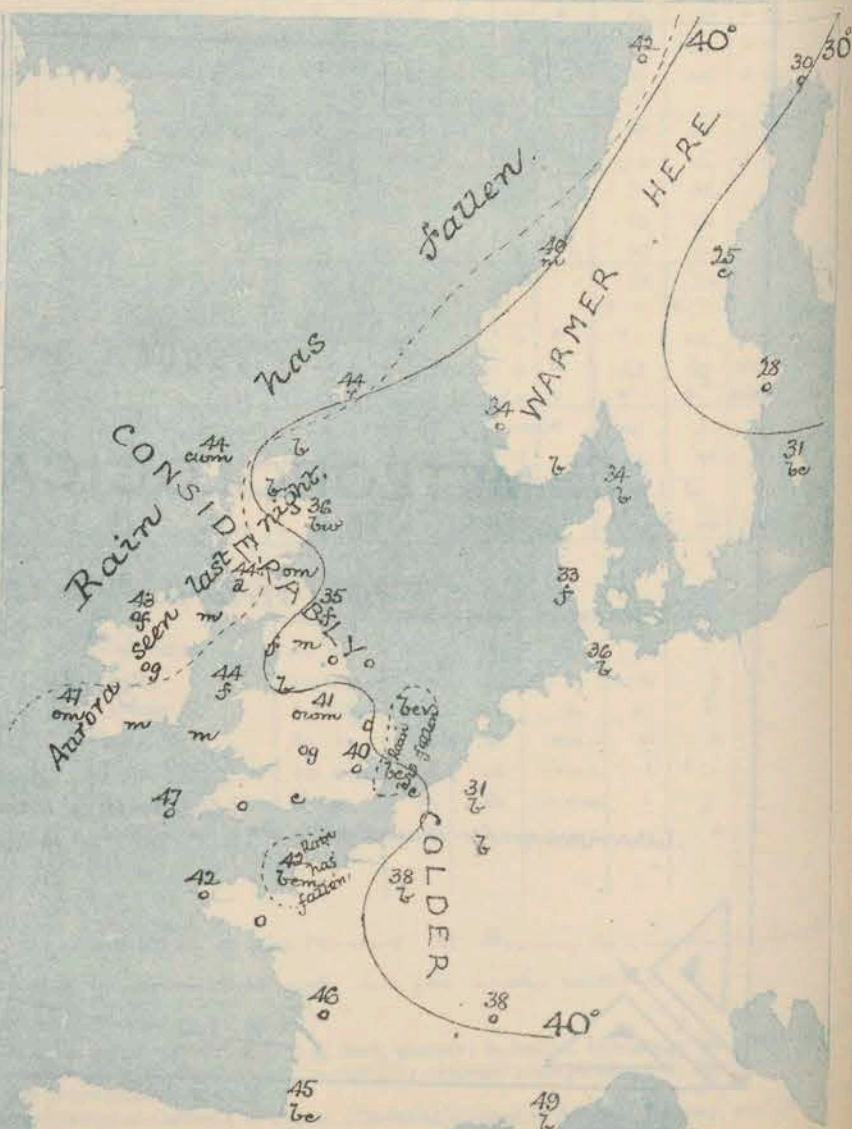
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March

Stations	Temp.	Rain-fall
	°	ins.
Sunderburgh Head	38.6	2.60
Sturmer	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.51
York	40.9	1.80
Mullaghmore	42.3	0
Holyhead	43.4	2.06
Parsonstown	42.7	2.42
Valencia	44.7	3.86
Sally (St. Mary's)	47.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.88
LONDON	42.7	1.48
Yarmouth	41.9	1.00

* 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 Friday 2nd March 1863 at 8 a.m.

The anticyclone whose eastern edge lay over the south of Ireland yesterday has since extended eastwards, and now covers the whole of England and the southern portion of the North Sea. The barometer has consequently risen over our Islands generally, but has fallen somewhat over the north of Scandinavia and south of France. In Sweden, Norway and the north of Scotland light or moderate breezes from between SW. and W. are reported, while at our southern and the French stations the wind is E^{ly} or NE^{ly}, but in the midland district light variable airs are general. Fine bright weather prevails in the East of Scotland and extreme south-east of England, but in other localities the sky is generally cloudy, with fog or mist at several western stations. Aurora was seen last evening at Valencia and in some parts of Scotland. Temperature has fallen generally, and ranges from 47° at Scilly and Valencia to 35° at Shields. The sea remains moderate or smooth on all our coasts.

FORECASTS

for the 24 hours ending at Noon
on the
3rd MARCH

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

MAP SHOWING DISTRICTS.



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SW^{ly} and W^{ly} winds, freshening; unsettled, some showers.

6 SCOTLAND WEST

Light variable airs; dull, local fogs.

2 SCOTLAND EAST

SW^{ly} and W^{ly} winds, light or moderate; fair generally.

7 ENGLAND N.W.

----- D° ----- D° ----- D°

3 ENGLAND N.E.

----- D° ----- D° ----- D°

8 ENGLAND S.W.

E^{ly} to SE^{ly} winds, moderate and fresh; dull.

4 ENGLAND EAST

Same as No 5.

9 IRELAND NORTH

Variable airs to SE^{ly} or S^{ly} winds, moderate; dull, misty, some rain.

5 MIDLAND COUNTIES

E^{ly} or variable airs; dull, some mist or fog.

10 IRELAND SOUTH

----- D° ----- D° ----- D°

6 ENGLAND SOUTH

E^{ly} and NE^{ly} winds, moderate or fresh; cloudy, cold.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

2ND MARCH

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.		
			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	30.14	18	SW	2	0	29.97	- 04	30	30	+ 24	SW	4	0	*	2	3	-		
Hernösand	30.30	23	Z	0	bc	30.23	+ 14	35	32	+ 6	Z	0	0	*	41	19	-		
Stockholm	30.38	26	WSW	4	b	30.49	+ 53	28	26	- 4	SW	2	0	*	34	25	-		
Wisby	30.28	32	MNE	8	0	30.47	+ 65	31	29	- 3	N	2	bc	*	36	28	-		
Bodö	29.90	39	SW	8	1	29.88	- 17	42	41	+ 9	SW	9	0	7	43	?	0.04		
Christiansund	30.25	41	SSW	4	0	30.27	- 01	40	39	+ 4	WSW	5	m	5	41	34	-		
†Skudenes	30.49	34	Z	0	bc	30.57	+ 22	34	32	+ 2	Z	0	0	2	39	32	-		
Oxö (Xiänsund)	30.44	36	SSE	2	bc	30.50	+ 19	30	28	0	NNW	1	b	1	?	27	-		
Skagen (The Skaw)	30.50	34	Z	0	b	30.54	+ 32	34	32	- 4	SW	2	b	1	39	30	-		
Faro	30.51	32	NNW	1	b	30.61	+ 30	33	33	- 1	Z	0	f	*	43	28	-		
Cuxhaven	30.44	38	N	4	b	30.59	+ 35	36	35	- 2	NE	2	b	*	39	34	-		
†Sumburgh Head	30.37	43	WSW	4	f	30.48	+ 14	44	44	+ 1	N	4	1	4	46	41	0.02		
†Stornoway	30.48	48	SSW	5	c	30.55	+ 12	44	42	- 2	SSW	3	cmw	3	52	42	-		
Wick	30.43	45	Z	0	b	30.57	+ 14	37	36	- 7	Z	0	b	0	57	32	-		
Nairn	30.45	50	Z	0	b	30.55	+ 11	42	40	- 3	Z	0	b	2	57	37	-		
†Aberdeen	30.49	45	SSW	1	b	30.57	+ 10	36	35	- 6	SSW	1	bu	1	51	34	-		
Leith	30.52	50	WSW	1	bc	30.59	+ 11	45	44	+ 1	N	1	omv	*	51	42	-		
†Shields	30.57	43	S	1	c	30.64	+ 14	35	35	- 7	WSW	1	f	2	48	35	-		
Spurn Head	30.56	43	N	3	0	30.64	+ 20	41	40	- 2	Z	0	0	4	46	39	-		
York	30.57	45	MNE	1	b	30.64	+ 15	39	39	- 6	S	1	0	*	49	35	-		
Loughborough	30.56	46	N	1	0	30.64	+ 17	41	40	- 4	ENE	1	omv	*	48	41	-		
†Ardrossan	30.54	47	Z	0	0	30.61	+ 10	44	44	- 2	Z	0	d	0	50	43	0.02		
†Mullaghmore	30.56	45	WSW	1	f	30.60	+ 04	43	43	- 2	ENE	3	of	2	48	41	0.01		
Donaghadee	30.57	47	MNE	1	m	30.63	+ 09	45	45	- 3	SSW	1	m	0	50	45	0.02		
Parsonstown	30.58	47	MNE	1	0	30.59	- 01	47	46	+ 2	Z	0	og	*	48	43	0.02		
Barrow-in-Furness	30.53	48	NW	2	b	30.62	+ 13	42	41	- 3	WSW	1	f	2	54	39	-		
†Holyhead	30.55	47	NNW	1	c	30.61	+ 08	44	43	- 3	Z	0	fu	0	49	40	-		
Liverpool (Bidston)	30.56	45	WNW	1	bc	30.64	+ 13	37	37	- 8	SE	2	b	2	47	37	-		
†Valencia	30.54	53	Z	0	bm	30.56	- 05	47	47	+ 2	NE	1	om	1	59	44	-		
Roche's Point	30.56	49	S	2	0	30.56	+ 02	45	44	- 3	ESE	3	mv	3	56	44	-		
Pembroke	30.52	47	NE	3	b	30.60	+ 08	41	40	- 6	ENE	2	mw	0	51	40	-		
†Scilly	30.48	49	NE	4	0	30.51	- 01	47	45	- 2	E	5	0	3	50	45	-		
Prawle Point	30.51	48	ENE	3	bc	30.57	+ 12	43	40	- 5	ENE	4	0	4	57	41	-		
Hurst Castle	30.52	47	E	2	c	30.60	+ 18	42	40	- 6	ENE	3	c	2	51	39	-		
†Dover	30.50	45	NE	4	0	30.60	+ 26	41	39	- 6	E	3	bu	2	47	40	0.03		
†London	30.53	46	NE	3	0	30.62	+ 21	40	38	- 7	NE	3	0	*	48	40	-		
Oxford	30.58	45	NE	2	0	30.64	+ 18	40	38	- 7	ENE	2	og	*	51	40	-		
Cambridge	30.57	43	N	1	0	30.65	+ 23	40	39	- 5	E	1	0	*	48	38	-		
†Yarmouth	30.55	42	NE	3	c	30.63	+ 74	40	38	- 3	NE	3	bu	3	45	38	0.01		
The Helder																			
Cape Gris Nez	30.51	46	N	5	0	30.58	+ 23	38	36	- 3	E	3	c	2	48	36	-		
†Jersey	30.45	47	ENE	3	bm	30.52	+ 09	42	40	- 4	ENE	4	bu	3	50	41	0.03		
Brest	30.43	49	ENE	3	bc	30.46	+ 06	42	40	- 5	E	4	0	2	52	39	-		
Lorient	30.43	50	NE	5	c	30.44	- 09	45	42	- 2	ENE	5	0	2	54	43	-		
†Rochefort	30.33	49	NW	3	0	30.38	- 14	46	45	- 3	NE	7	0	2	57	39	-		
Biarritz	30.34	49	N	4	0	30.26	- 20	45	43	- 1	E	4	bu	1	50	43	-		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*	30.60	+ 18	31	30	- 13	NE	3	b	*	48	31	-		
Charleville	30.41	40	E	3	0	30.52	+ 21	31	30	- 11	E	3	b	*	42	29	-		
Paris	30.37	48	N	4	0	30.56	+ 21	38	36	- 8	NE	4	b	*	*	*	-		
Lyons	30.32	44	N	3	c	30.30	- 08	38	37	- 4	N	5	0	*	51	38	-		
Toulon	30.03	50	NE	3	bc	30.06	- 06	49	48	0	Z	0	b	2	55	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																			
Hawes Junction	29.29	42	S	1	b	29.36	+ 12	37	37	- 3	Z	0	m	*	51	33	-		

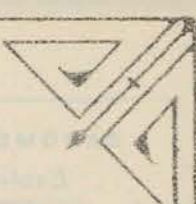
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudenes	30.43	40	34	NW	2	0	Valencia	30.56	54	52	ESE	1	bm
Sumburgh Head	30.34	45	45	WSW	4	m	Scilly	30.48	50	48	NE	4	0
Stornoway	30.44	52	51	SSW	5	c	Dover	30.45	46	45	NE	4	0
Aberdeen	30.47	50	47	SSW	2	c	London	30.51	48	44	NE	4	0
Shields	30.54	46	44	N	1	c	Yarmouth	30.50	44	43	N	3	0
Ardrossan	30.53	47	46	Z	0	0	Jersey	30.41	49	48	ENE	3	c
Mullaghmore	30.57	46	46	WSW	2	nm	Rochefort	30.41	55	52	NNW	4	c
Holyhead	30.55	48	47	N	3	b							

The barometer is falling at our Sw^d stations and also at Rochefort, but rising elsewhere - steadily in the SE. The winds and weather are very little changed.

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

SATURDAY, 3RD MARCH.

1883.

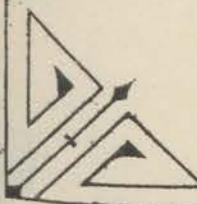
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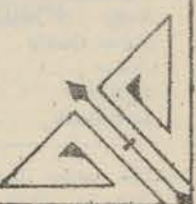
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ROBERT H. SCOTT

(SECRETARY.)



Fred^l Dengerfield 14th 22 Bedford St Court Garden.

WEATHER CHARTS

for 8 a.m. on SATURDAY 3rd March.

1688

BAROMETER, WIND & SEA

Explanation of Map.

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

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

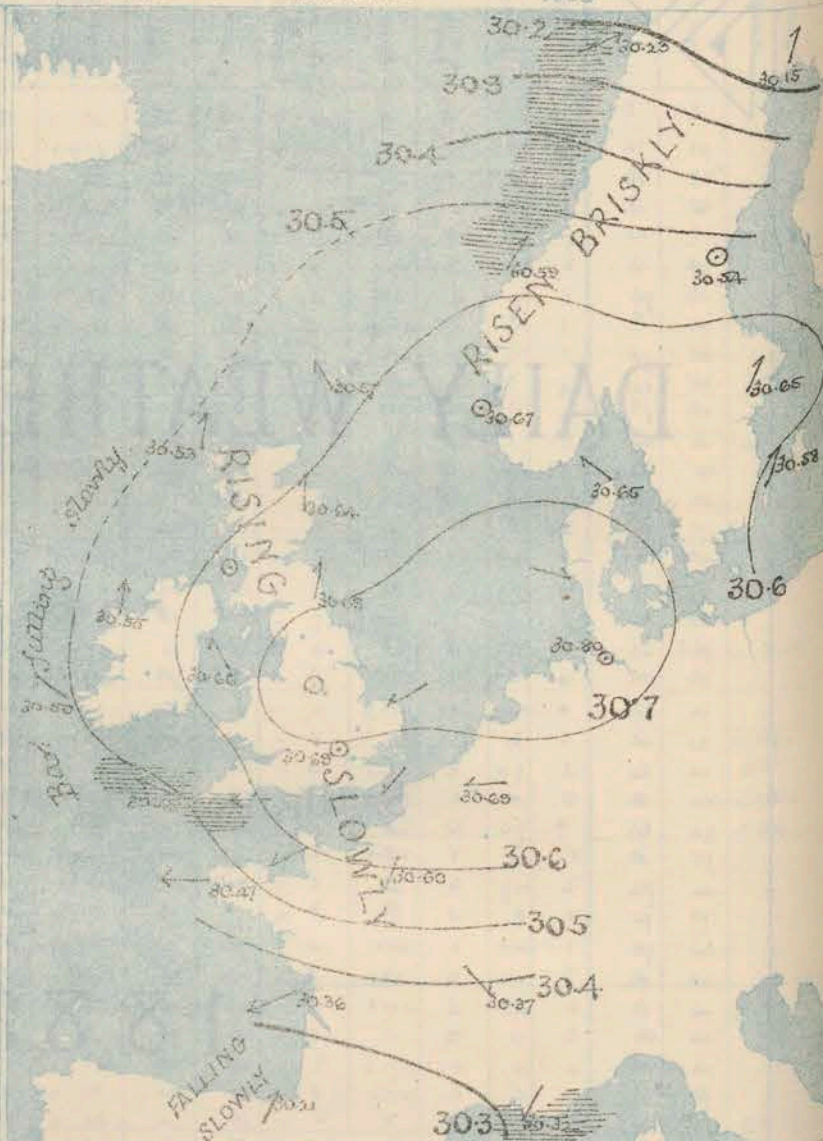
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10
 → forces 5 to 7; → forces 1 to 4.
 ○ = dead calm.

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

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

Stations	Mean Readings Ins.
Nairn	29.857
Aberdeen	29.856
Leith	29.888
Scarborough	29.912
Ardrrossan	29.894
Greenock	29.899
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

* These means are for the 10 years 1866-76. 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.

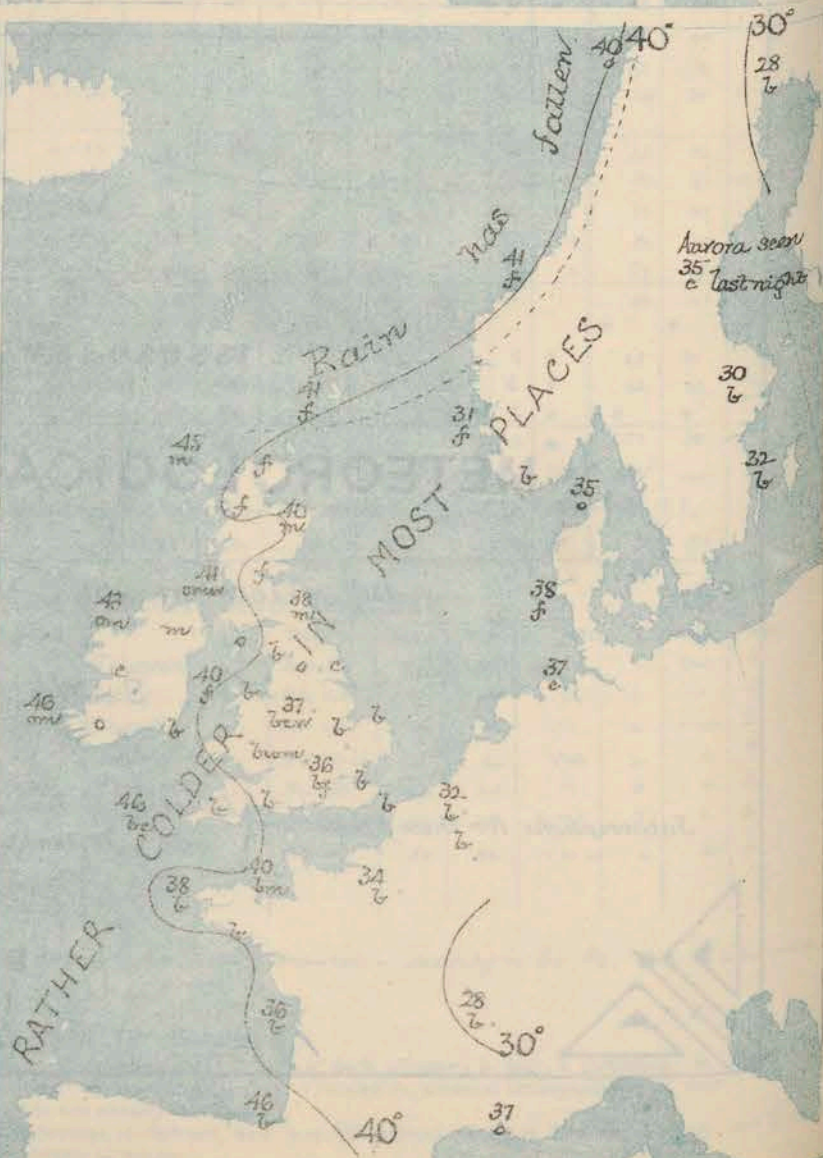
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March

Stations	Temp.	Rain-fall Ins.
Sunderland Head	38.6	2.69
Sarnoway	39.5	3.00
Aberdeen	40.2	2.09
Shields	40.6	1.51
York	40.9	1.60
Malborough	42.3	7
Holyhead	43.4	2.05
Parsonstown	43.7	2.92
Valencia	49.7	3.86
Sally (St Mary's)	47.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.80
LONDON	42.7	1.48
Yarmouth	41.9	1.90

* 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 Saturday 3rd MARCH

1883 at 8 a.m.

The anticyclone noticed yesterday over England and the southern portion of the North Sea has moved slightly eastwards; and, while the barometer has risen slightly at all the most eastern stations, ~~a fall has set in on our most eastern stations~~, a fall has set in on our western and northern coasts. E^{ly} breezes prevail in France and the south of our Islands, SE^{ly} winds in the west, and S^{ly} winds in the north. In the Bay of Biscay and at the mouth of the Channel they blow strongly, but elsewhere they are light or moderate in force. Thick fogs prevail in Scotland and the west of Norway, and dull, misty weather in Ireland, but elsewhere the sky is generally clear. Temperature has fallen slightly at the majority of stations, and now ranges from 46° in the south-west to 33° at Cambridge. Slight frost occurred last night at some of the central stations; at Oxford the thermometer on the grass fell to 24°. The sea is rather rough at the mouth of the Channel, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

4th MARCH

[ISSUED AT 11 a.m. on previous day]

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} and SW ^{ly} winds, increasing; weather becoming cloudy and unsettled.
2 SCOTLAND EAST	S ^{ly} and SW ^{ly} winds, light or moderate; fair to cloudy and unsettled.
3 ENGLAND N.E.	----- D ^o ----- D ^o ----- D ^o -----
4 ENGLAND EAST	Same as N ^o 3.
5 MIDLAND COUNTIES	Same as N ^o 3.
6 ENGLAND SOUTH	E ^{ly} and SE ^{ly} winds, light; fine generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ^{ly} and S ^{ly} winds, moderate to fresh; cloudy, some mist or fog.
7 ENGLAND N.W.	----- D ^o ----- D ^o ----- D ^o -----
8 ENGLAND S.W.	E ^{ly} and SE ^{ly} winds, fresh or strong; fine to cloudy.
9 IRELAND NORTH	SE ^{ly} and S ^{ly} winds, increasing; cloudy, some mist or rain.
10 IRELAND SOUTH	----- D ^o ----- D ^o ----- D ^o -----

WARNINGS

None Issued.

METEOROLOGICAL OBSERVATIONS FOR

3rd MARCH

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.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.83	39	SW	6	b	30.15	+ .18	28	35	- 2	SW	4	b	*	41	14	-		
Hernösand	30.28	44	NW	4	b	30.54	+ .31	35	31	0	2	0	c	*	50	30	-		
Stockholm	30.45	32	SW	2	b	30.65	+ .16	30	28	+ 2	NW	7	b	*	39	23	-		
Wisby	30.51	32	SW	2	bc	30.58	+ .11	32	30	+ 1	SW	2	b	*	36	30	-		
Bodö	30.00	29	SW	9	bc	30.23	+ .35	40	37	- 2	NW	8	0	6	43	36	0.04		
Christiansund	30.54	43	WSW	6	b	30.59	+ .32	41	40	+ 1	SW	1	f	6	46	37	0.04		
Skudesnaes	30.63	39	NNW	2	b	30.67	+ .10	31	?	- 3	2	0	f	2	43	?	-		
Oxö (Kristiansund)	30.53	40	WSW	2	bc	30.66	+ .16	36	35	+ 6	NNE	2	b	1	41	?	-		
Skagen (The Skaw)	30.53	36	WSW	2	f	30.68	+ .11	35	35	+ 1	SE	2	0	1	41	32	-		
Fanö	30.66	36	W	2	m	30.66	+ .05	38	38	+ 5	WNW	2	f	*	41	?	-		
Cuxhaven	30.68	34	N	1	b	30.80	+ .21	37	36	+ 1	W	?	c	*	37	32	-		
Sumburgh Head	30.60	45	W	2	f	30.87	+ .09	41	41	- 3	SE	2	f	3	47	39	0.03		
Stornoway	30.61	44	SSE	3	f	30.83	- .02	45	44	+ 1	S	4	m	4	47	41	-		
Wick	30.65	45	NE	2	0	30.87	- .00	40	40	+ 3	S	1	f	0	52	35	-		
Nairn	30.60	45	E	1	b	30.87	+ .02	38	38	- 4	ZO	0	f	1	51	38	0.01		
Aberdeen	30.65	43	NE	1	f	30.84	+ .07	40	39	+ 4	S	4	m	1	55	35	0.01		
Leith	30.65	39	Z	0	b	30.65	+ .06	39	39	- 6	NE	1	f	*	52	37	0.01		
Shields	30.64	44	Z	0	m	30.69	+ .05	38	38	+ 3	SSW	1	m	3	52	35	-		
Spurn Head	30.67	40	ESE	1	0	30.74	+ .10	38	37	- 3	SE	2	c	3	42	36	-		
York	30.66	44	S	1	0	30.73	+ .09	37	36	+ 2	S	1	0	*	49	35	-		
Loughborough	30.65	40	ENE	2	0	30.71	+ .07	37	36	- 4	E	1	bc	*	44	36	-		
Ardrossan	30.63	44	Z	0	0	30.64	+ .03	41	41	- 3	Z	0	om	0	45	40	-		
Mullaghmore	30.55	49	SE	2	0	30.55	- .05	43	41	0	SSE	4	om	3	50	43	-		
Donaghadee	30.63	45	ENE	2	m	30.64	+ .01	41	41	- 4	SE	3	m	1	47	40	-		
Parsonstown	30.57	48	Z	0	0	30.59	- .00	41	39	- 6	S	1	c	*	49	40	-		
Barrow-in-Furness	30.60	47	SE	3	0	30.67	+ .05	38	37	- 4	SE	4	c	2	54	37	-		
Holyhead	30.60	43	N	1	f	30.60	+ .05	40	39	- 4	SE	1	f	0	47	38	0.02		
Liverpool (Bidston)	30.62	45	SE	2	b	30.70	+ .06	37	35	0	ESE	3	b	3	49	37	-		
Valencia	30.52	47	ESE	3	cm	30.50	- .06	46	44	+ 1	ESE	4	cm	3	51	45	-		
Roche's Point	30.56	46	SSE	5	m	30.53	- .03	46	44	+ 1	SSE	5	0	4	52	44	-		
Pembroke	30.58	43	ESE	3	bc	30.60	- .00	41	40	0	ESE	4	b	3	45	39	-		
Scilly	30.49	45	E	6	0	30.49	- .02	46	44	- 1	ESE	6	bc	5	47	43	-		
Prawle Point	30.55	42	ENE	5	bc	30.60	+ .03	44	41	+ 1	E	5	b	5	45	40	-		
Hurst Castle	30.59	45	ESE	4	b	30.65	+ .05	38	36	- 4	ENE	3	b	2	48	35	-		
Dover	30.61	42	E	4	b	30.68	+ .08	41	37	0	ESE	3	b	2	44	38	-		
London	30.64	41	ENE	3	c	30.69	+ .07	36	35	- 4	Z	0	f	*	46	33	-		
Oxford	30.65	39	ENE	1	0	30.71	+ .07	35	34	- 5	NE	1	bc	*	43	32	-		
Cambridge	30.65	42	E	1	0	30.71	+ .06	33	32	- 7	E	1	b	*	44	28	-		
Yarmouth	30.66	41	ENE	4	bc	30.73	+ .10	41	40	+ 1	ENE	2	b	2	43	38	0.01		
The Helder																			
Cape Gris Nez	30.59	41	ENE	5	b	30.66	+ .08	32	32	- 6	ENE	5	b	3	45	30	-		
Jersey	30.49	43	ENE	4	bc	30.55	+ .03	40	37	- 2	ENE	4	bc	3	45	38	-		
Brest	30.42	45	E	5	b	30.47	+ .01	38	35	- 4	E	5	b	3	52	37	-		
Lorient	30.41	45	ENE	7	b	30.45	+ .01	40	37	- 5	E	7	b	3	52	36	-		
Rochefort	30.31	36	ENE	3	b	30.36	- .02	36	34	- 10	ENE	8	b	2	55	30	-		
Biarritz	30.24	50	N	4	0	30.21	- .05	46	45	+ 1	SW	4	b	2	52	43	-		
Corunna	*	*	*	*	*									*	*	*			
Brussels	*	*	*	*	*	30.69	+ .09	32	30	+ 1	E	3	b	*	46	30	-		
Charleville	30.53	40	E	4	b	30.61	+ .09	29	?	- 2	E	4	b	*	47	29	-		
Paris	30.56	48	N	4	b	30.60	+ .04	34	32	- 4	NE	3	b	*	*	*	-		
Lyons	30.23	43	N	7	b	30.37	+ .07	28	25	- 10	NNW	4	b	*	48	28	-		
Toulon	30.06	42	ESE	8	0	30.32	+ .26	37	35	- 12	NE	4	0	5	59	36	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.36	40	NE	1	b	29.41	+ .05	32	32	- 5	SE	1	b	*	50	31	-		

HIGH LEVEL STATION.

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

Hawes Junction	29.36	40	NE	1	b	29.41	+ .05	32	32	- 5	SE	1	b	*	50	31	-		
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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	30.60	42	40	Z	0	2	Valencia ...	30.54	49	49	ENE	4	om	4
Sumburgh Head	30.55	47	47	W	4	4	Scilly ...	30.51	47	45	ENE	5	0	3
Stornoway ...	30.61	46	46	SSE	4	om	Dover ..	30.60	44	41	ENE	4	b	3
Aberdeen ...	30.60	45	45	Z	0	0	London ...	30.62	44	40	ENE	3	a	*
Shields ...	30.63	49	47	ENE	1	m	Yarmouth ...	30.66	43	40	NE	3	bc	3
Ardrossan ...	30.64	44	44	Z	0	0	Jersey ...	30.49	45	42	E	4	b	3
Mullaghtmore ...	30.59	47	46	E	3	om	Rochefort ...	30.35	32	48	ENE	8	b	2
Holyhead ...	30.60	45	44	N	3	6								

The barometer continues to rise in the A., but is inclined to fall slightly in the W. and P. The winds and weather are very little changed.

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.
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 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiana 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

FOR

SUNDAY 4TH MARCH,

1883.

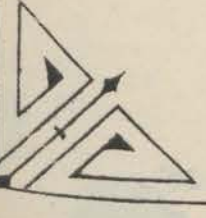
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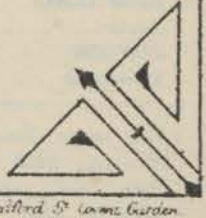
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Sunday 4th MARCH 1883

BAROMETER, WIND & SEA

Explanation of Map.

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

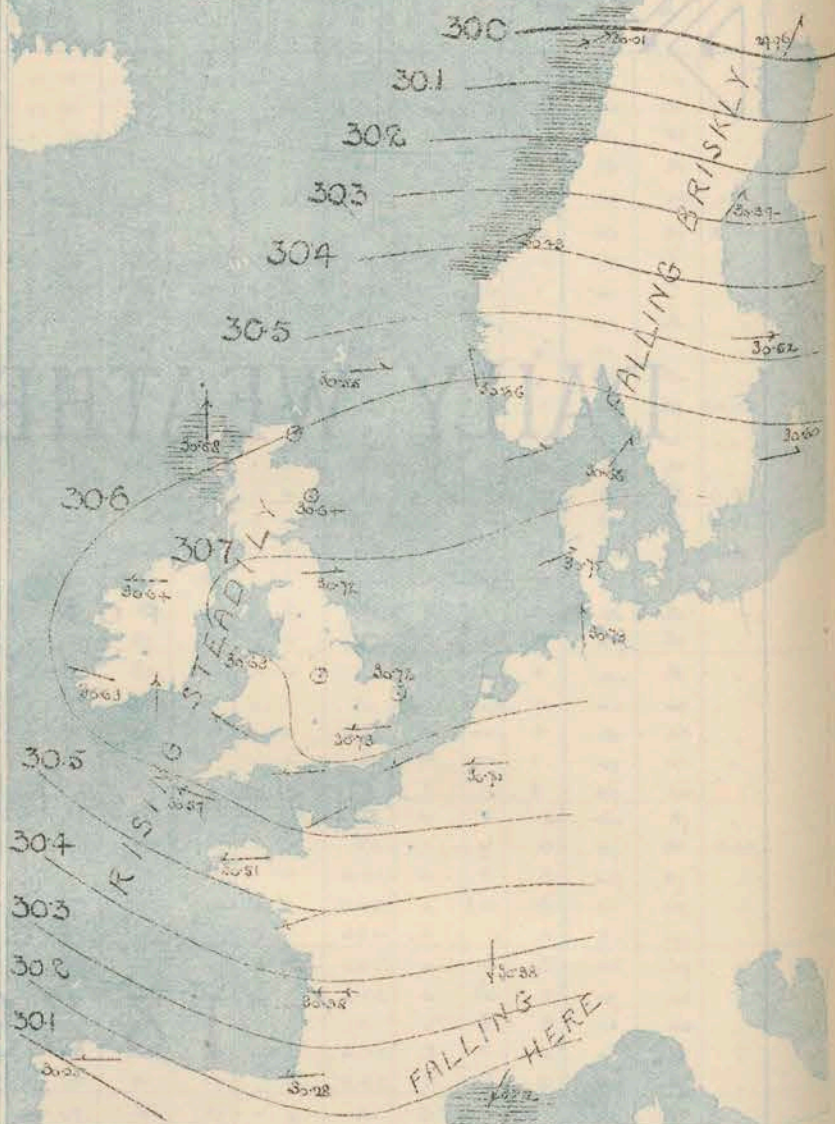
Wind arrows show the prevalent winds.
 They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.
 ○ = dead calm.

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

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

Stations	Mean Readings
	Inch
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.899
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.926

* 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.

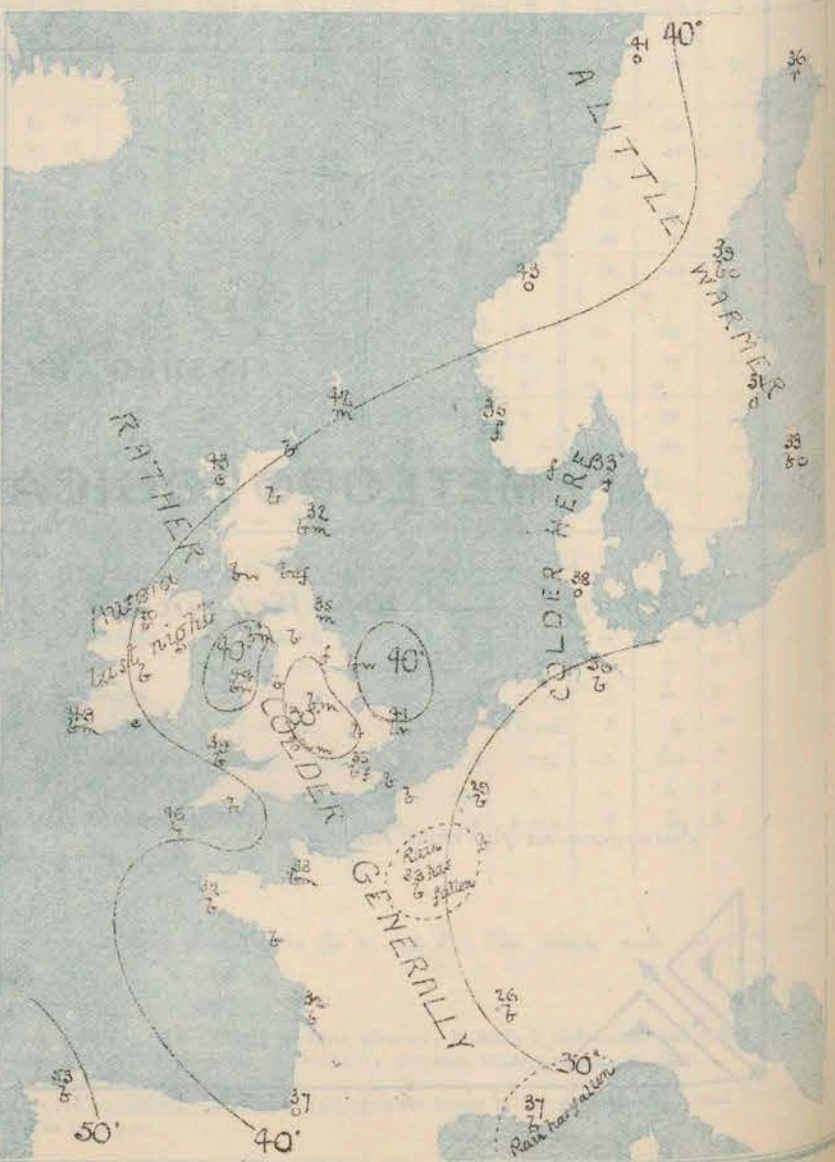
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall
		Inch
Sumburgh Head	37.4	2.69
Sornoway	37.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.57
York	40.9	1.80
Mullaghmore	42.3	7
Holyhead	43.4	2.06
Paranstown	42.7	2.92
Valencia	44.7	3.86
Sally (St Mary's)	47.2	7.20
Hurst Castle	43.5	1.88
Dover	42.9	1.80
LONDON	42.7	1.48
Yarmouth	41.9	1.90

* The mean Temperatures are those for the 15 years 1867-81; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

For Sunday 4th March

A large anticyclone still lies over England and the southern portion of the North Sea, and the barometer is rising slowly at our own and the French stations. A large depression has, however, appeared over the north of Scandinavia, and the mercury is consequently falling steadily in Norway and Sweden. S.W. or W. winds prevail on the eastern shores of the North Sea, and also in the north of Scotland, but on our south coasts and over France E. breezes still continue. In the intermediate districts calms or light variable airs are reported. The weather is fair generally, but mist or fog prevails in many parts of our Islands. Aurora was seen last night at Ardrossan and Mullaghmore. Temperature has fallen, and ranges from 47° at Hooker Point to 29° at Loughboro' and Cambridge. The sea is rather rough at Stromway and off the west of Norway, slight 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

FORECASTS

DISTRICTS

FORECASTS

SCOTLAND
NORTHSCOTLAND
WESTSCOTLAND
EASTENGLAND
N.W.ENGLAND
N.E.ENGLAND
S.W.ENGLAND
EASTIRELAND
NORTHMIDLAND
COUNTIESIRELAND
SOUTHENGLAND
SOUTH

WARNINGS

None
IssuedNone
Issued

METEOROLOGICAL OBSERVATIONS FOR 4TH MARCH

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	33	N	4	b	29.96	- 19	36	35	+	8	SW	4	r	*	41	27	-	
Hernösand	30.47	38	Z	0	b	30.24	- 20	39	37	+	4	SW	2	bc	*	50	30	-	
Stockholm	30.62	36	W	2	b	30.52	- 13	31	31	+	1	W	6	o	*	45	27	-	
Wisby	30.63	33	SE	2	b	30.60	+ 02	33	32	+	1	W	4	bc	*	37	30	-	
Bodö	30.24	43	SW	8	r	30.01	- 22	41	41	+	1	WSW	9	o	6	43	39	-	
Christiansund	30.50	39	WSW	1	m	30.43	- 16	43	40	+	2	WSW	5	o	5	46	36	-	
†Skudesnaes	30.72	37	ESE	2	f	30.60	- 01	35	35	+	4	SSE	2	f	2	45	?	-	
Oxö (Xiansund)	30.72	32	NNE	2	f	30.62	- 02	31	31	-	5	WSW	3	f	2	36	28	-	
Skagen (The Skaw)	30.74	36	SW	2	f	30.66	+ 01	33	32	-	2	SW	3	f	2	37	32	-	
Fanö	30.75	38	Z	0	o	30.75	+ 00	38	38		0	WSW	2	o	*	39	37	-	
Cuxhaven	30.78	35	N	1	b	30.79	- 01	30	30	-	7	S	1	b	*	41	28	-	
†Sumburgh Head	30.54	41	WSW	2	f	30.55	- 02	42	41	+	1	W	4	m	4	43	39	-	
†Stornoway	30.86	44	SSW	6	m	30.58	+ 05	43	43	-	2	S	5	c	5	45	42	-	
Wick	30.87	40	Z	0	f	30.60	+ 03	40	38		0	Z	0	b	0	43	37	-	
Nairn	30.83	47	Z	0	b	30.63	+ 06	36	35	-	2	Z	0	b	1	49	35	0.01	
†Aberdeen	30.61	43	S	1	m	30.64	- 00	37	31	-	8	Z	0	bm	1	47	30	-	
Leith	30.65	42	NNW	1	b	30.67	+ 02	30	30	-	6	WNW	1	bc	*	44	29	-	
†Shields	30.67	45	WSW	1	m	30.72	+ 03	35	34	-	2	W	1	n	2	50	31	-	
Spurn Head	30.72	41	ESE	3	b	30.73	- 01	40	39	+	2	SE	2	bw	2	44	37	-	
York	30.71	47	SSE	1	b	30.73	- 00	31	31	-	6	W	1	f	*	51	20	-	
Loughborough	30.69	45	E	1	b	30.73	+ 02	29	28	-	8	Z	0	bm	*	55	28	-	
†Ardrossan	30.66	42	Z	0	b	30.70	+ 06	37	35	-	4	Z	0	bw	0	44	34	-	
†Mullaghmore	30.56	46	SSE	2	bc	30.64	+ 09	40	38	-	3	E	3	b	2	49	38	-	
Donaghadee	30.66	44	SSW	3	bc	30.70	+ 06	32	32	-	9	SW	3	b	1	46	30	-	
Parsonstown	30.60	44	SSE	1	b	30.65	+ 09	37	35	-	4	SSE	1	b	*	50	34	-	
Barrow-in-Furness	30.64	46	SE	2	b	30.69	+ 02	40	38	+	2	NE	2	bm	1	48	37	-	
†Holyhead	30.65	44	N	1	b	30.65	+ 02	44	40	+	4	NW	1	bw	0	50	28	-	
Liverpool (Bidston)	30.67	45	ESE	2	b	30.70	- 00	36	34	-	1	ESE	3	b	2	49	35	-	
†Valencia	30.52	48	ESE	3	b	30.63	+ 13	42	42	-	3	ESE	1	bm	2	52	39	-	
Roche's Point	30.57	43	SSE	5	c	30.64	+ 11	47	44	+	1	SSE	5	*	4	50	44	-	
Pembroke	30.61	46	ESE	4	b	30.67	+ 07	39	39	-	2	ESE	2	b	1	46	38	-	
†Scilly	30.53	48	E	6	bc	30.57	+ 08	46	44	0	ESE	5	b	4	50	44	-		
Prawle Point	30.60	43	ENE	5	b	30.65	+ 05	44	41	0	ENE	5	b	4	48	41	-		
Hurst Castle	30.66	44	SE	4	b	30.68	+ 03	36	35	-	2	E	3	b	2	47	32	-	
†Dover	30.70	43	E	5	b	30.69	+ 01	40	36	-	1	ENE	3	b	2	43	37	-	
†London	30.70	42	E	2	b	30.73	+ 04	37	30	-	3	E	2	bc	*	50	31	-	
Oxford	30.71	42	E	3	b	30.73	+ 02	32	31	-	3	ENE	1	brim	*	51	31	-	
Cambridge	30.70	44	SE	1	b	30.74	+ 03	29	29	-	4	E	1	b	*	53	27	-	
†Yarmouth	30.72	43	E	2	b	30.72	- 01	41	40	0	Z	0	bw	2	45	37	-		
The Helder																			
Cape Gris Nez	30.67	41	ENE	5	b	30.68	+ 02	33	32	+	1	ENE	3	b	2	46	32	-	
†Jersey	30.55	43	ENE	5	b	30.60	+ 05	38	36	-	2	ENE	3	bm	3	46	34	-	
Brest	30.49	47	E	5	b	30.51	+ 04	32	31	-	6	E	4	b	2	55	30	-	
Lorient	30.45	49	E	5	b	30.51	+ 06	34	30	-	6	ENE	7	b	2	52	25	-	
†Rochefort	?	46	E	8	b	30.38	+ 02	32	30	-	4	E	8	b	2	55	27	-	
Biarritz	30.23	52	N	1	b	30.28	+ 07	37	36	-	9	E	4	o	1	64	34	-	
Cornunna	*	*	*	*	*	30.05	- 40	53	46	+	7	E	1	b	3	61	39	-	
Brussels	*	*	*	*	*	30.70	+ 01	29	28	-	3	E	3	b	*	44	27	-	
Charleville	30.66	39	SE	1	b	30.62	+ 01	31	27	+	2	E	1	b	*	45	28	-	
Paris	30.57	44	N	4	r	?	?	30	31	-	1	?	3	b	*	*	*	0.28	
Iyons	30.20	39	S	1	b	30.38	+ 01	26	23	-	2	N	1	b	*	46	26	-	
Toulon	30.32	39	NE	4	b	30.12	- 20	37	28	0	NE	5	b	5	41	36	0.08		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.42	40	ENE	1	b	29.44	+ 03	25	32	+	3	SE	1	b	*	49	30	-	

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

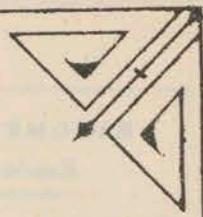
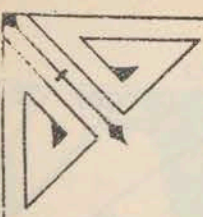
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.69	45	39	E	2	c	2	Valencia	30.50	51	48	SE	7	bc	6
Sumburgh Head	30.54	42	42	S	2	f	3	Scilly	30.61	49	46	ESE	7	b	6
Stornoway	30.84	44	43	S	6	m	5	Dover	30.69	43	38	E	4	b	3
Aberdeen	30.61	43	42	S	4	m	1	London	30.70	47	39	E	2	b	*
Shields	30.65	45	45	SW	2	m	2	Yarmouth	30.74	45	42	ENE	2	b	2
Ardrossan	30.66	42	41	SSW	2	c	1	Jersey	30.54	45	40	ENE	5	b	4
Mullaghmore	30.57	47	43	SSE	7	cm	3	Rochefort	30.36	52	46	E	8	b	2
Holyhead	30.64	45	45	N	2	b	1								

The changes in pressure are very slight. On our NE. coasts and at Holyhead, the barometer is falling, but elsewhere an upward tendency is shown. The wind has increased to a moderate gale from the SE. in the W. of Ireland and S.W. of England. The weather is unchanged. Sea is smooth at Holyhead, slight at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—Barnes 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

F O R

MONDAY, 5TH MARCH.

1883.

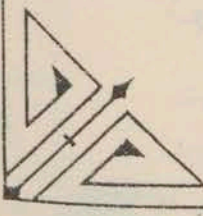
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Monday 5th March.

1883

BAROMETER, WIND & SEA

Explanation of Map.

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

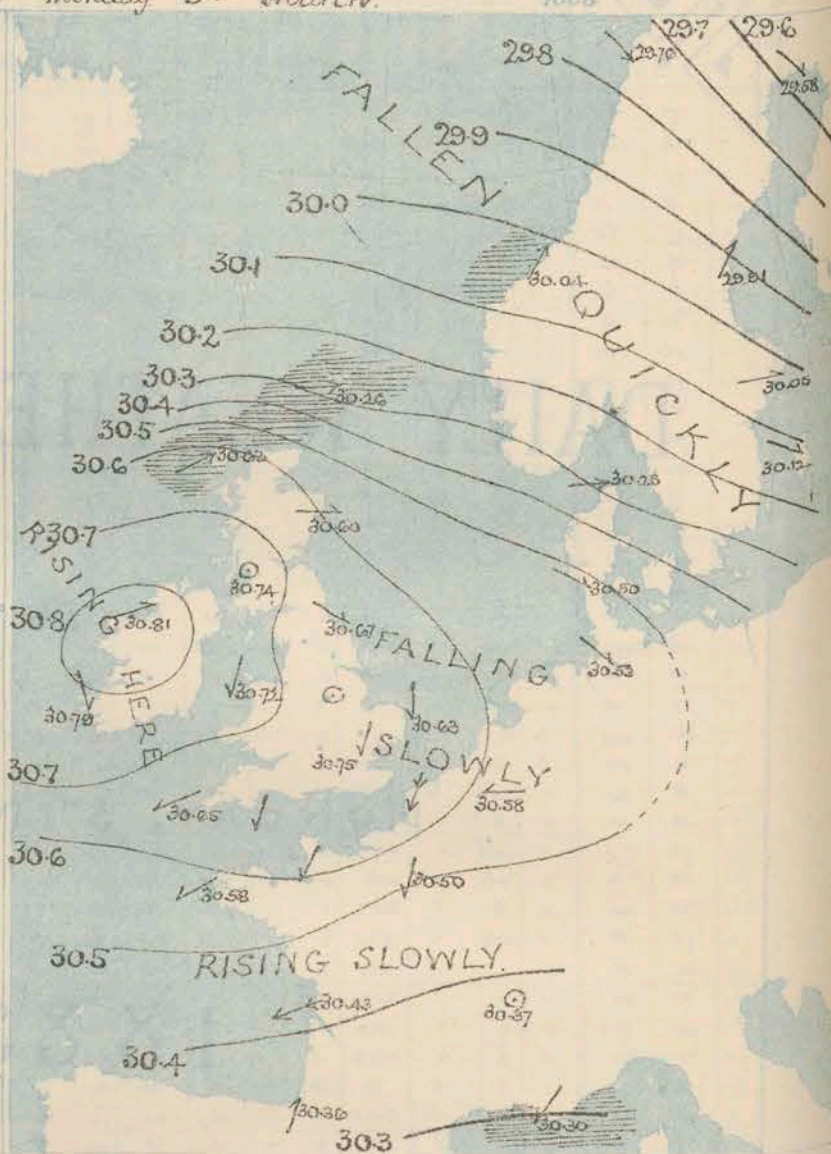
Wind Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force, thus:
— forces above 10; — forces 8 to 10
— forces 5 to 7 — forces 1 to 4.
○ — dead calm.

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

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

Stations	Mean Readings Ins.
Nairn	29.853
Aberdeen	29.856
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greencastle	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

* These means are for the 10 years 1866-76.
A more complete set of mean values is in course of preparation.



REMARKS

for Monday 5th March 1883 at 8 a.m.

The large depression which lay over the north of Scandinavia yesterday has occasioned a decided fall of the barometer on the eastern shore of the North Sea, and a slight fall at our own eastern stations. Meanwhile the highest pressure has moved westwards to Ireland, and the mercury has consequently risen in the west generally. Strong W. winds prevail in the Shetlands and Orkneys, and fresh S.W. or W. breezes in Scandinavia, but at the French and our southern stations the wind is moderate from the NE^{wd}. At Rochefort a fresh gale from that quarter is reported. The weather is cloudy or overcast in the extreme N. fine elsewhere, but fogs are reported from many parts of the United Kingdom. Temperature has risen a little in the north, fallen elsewhere, and readings now range from 45° at Stromway, Aberdeen, Holyhead and Lally to 28° at Loughborough. At York the thermometer rose to 57° yesterday and at Loughborough to 56°, but in London temperature did not exceed 51°. The sea is rather rough in the extreme north.

FORECASTS

for the 24 hours ending at Noon
on the

6th MARCH

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} winds, strong; cloudy. some showers.
2 SCOTLAND EAST	W ^{ly} and NW ^{ly} winds, light, fair generally, but local mists.
3 ENGLAND NE	-----D-----D-----D-----
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	NE ^{ly} and N ^{ly} breezes, light; fine generally.

6 SCOTLAND WEST	Variable airs; fair but foggy.
7 ENGLAND N.W.	Same as Nos 3 to 5.
8 ENGLAND S.W.	NE ^{ly} winds, light or moderate; fine generally.
9 IRELAND NORTH	W ^{ly} breezes, light; cloudy. some mist.
10 IRELAND SOUTH	N ^{ly} winds, light; fine.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

5TH MARCH

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	29.67	39	W	4	b	29.58	- 38	30	26	- 6	NW	2	b	*	43	31	0.04
Hernösand	30.09	41	NW	4	bc	29.91	- 43	38	35	- 1	SW	2	c	*	46	37	-
Stockholm	30.29	33	W	4	o	30.05	- 47	32	32	+ 1	W	4	o	*	39	28	-
Wisby	30.36	35	WSW	4	b	30.12	- 48	34	33	+ 1	WNW	4	o	*	37	32	-
Bodo	29.90	35	W	6	o	29.76	- 25	33	30	- 8	NW	6	c	4	43	32	0.24
Christiansund	30.26	44	WSW	8	h	30.04	- 39	38	36	- 5	SW	5	o	6	45	34	0.24
†Skudesnaes																	
Oxö (Xtiansund)	30.50	35	WSW	6	b	30.29	- 33	39	38	+ 8	WSW	4	f	2	?	?	-
Skagen (The Skaw)	30.47	36	W	5	f	30.25	- 41	39	37	+ 6	W	5	b	4	39	32	-
Fanö	30.61	35	W	2	o	30.50	- 25	39	38	+ 1	WNW	4	o	*	41	34	-
Cuxhaven	30.64	33	Zo	0	b	30.53	- 26	37	37	+ 7	NW	3	f	*	41	30	-
†Sumburgh Head	30.53	45	W	4	m	30.26	- 29	44	43	+ 2	W	6	o	5	46	41	0.01
†Stornoway	30.63	46	SW	5	c	30.63	+ 05	45	44	+ 2	WSW	6	ogm	5	47	40	-
Wick	30.62	46	W	2	c	30.49	- 11	43	41	+ 3	W	4	c	3	53	39	-
Nairn	30.68	45	W	1	b	30.63	- 00	43	41	+ 7	W	3	b	2	51	36	-
†Aberdeen	30.68	45	Z	0	b	30.60	- 04	45	42	+ 13	W	3	b	1	51	31	-
Leith	30.68	47	WNW	1	bc	30.68	+ 01	39	38	+ 6	W	1	bcw	*	53	32	-
†Shields	30.68	50	Z	0	m	30.67	- 05	38	36	+ 3	WNW	3	bcw	2	54	33	-
Spur Head	30.69	42	SSE	3	b	30.64	- 09	39	38	- 1	NW	1	bcw	2	46	34	-
York	30.70	49	SSE	1	b	30.67	- 06	32	32	+ 1	WNW	21	b	*	57	30	-
Loughborough	30.68	47	NE	1	b	30.68	- 05	28	28	- 1	WNW	1	f	*	56	27	-
†Ardrossan	30.70	46	Z	0	b	30.74	+ 04	40	39	+ 3	Z	0	of	0	51	34	-
†Mullaghmore	30.71	46	Z	0	b	30.81	+ 17	43	42	+ 3	WSW	1	ogm	2	52	39	-
Donaghadee	30.73	44	SW	1	b	30.76	+ 06	39	38	+ 7	W	2	bc	0	51	31	-
Parsonstown	30.71	50	N	1	b	30.83	+ 15	30	29	- 7	Z	0	f	*	55	29	-
Barrow-in-Furness	30.67	49	NW	2	b	30.67	- 02	37	35	- 3	NE	2	b	1	54	36	-
†Holyhead	30.70	46	NW	2	b	30.72	+ 04	45	43	+ 1	NNE	4	b	3	51	41	-
Liverpool (Bidston)	30.70	45	W	1	b	30.70	- 00	41	40	+ 5	W	2	b	2	54	36	-
†Valencia	30.69	48	NNW	1	b	30.79	+ 16	44	42	+ 1	NNW	2	bcw	2	53	38	-
Roche's Point	30.69	44	SE	4	bc	30.74	+ 10	42	40	- 5	N	3	b	3	52	37	-
Pembroke	30.65	45	NNE	2	b	30.69	+ 02	42	41	+ 3	N	3	m	1	49	38	-
†Scilly	30.59	47	ENE	4	c	30.65	+ 08	45	43	- 1	ENE	3	b	3	50	42	-
Prawle Point	30.62	43	ENE	4	b	30.65	- 08	40	38	+ 4	NNE	4	b	4	48	33	-
Hurst Castle	30.63	45	ENE	2	b	30.64	- 04	36	35	- 0	ENE	3	b	2	48	32	-
†Dover	30.65	43	ENE	4	b	30.61	- 08	39	38	- 1	NNE	3	bc	1	45	35	-
†London	30.67	43	E	3	bcw	30.65	- 08	35	34	- 3	NNE	1	f	*	51	34	-
Oxford	30.70	39	E	1	b	30.66	- 07	32	32	0	Z	0	bf	*	52	31	-
Cambridge	30.70	43	NE	1	b	30.64	- 10	32	32	+ 3	NE	1	o	*	51	28	-
†Yarmouth	30.70	43	ENE	3	b	30.63	- 09	37	36	- 4	N	1	bcw	2	45	34	-
The Helder																	
Cape Gris Nez	30.63	41	NE	5	b	30.62	- 06	41	39	+ 8	NE	?	b	4	46	32	-
†Jersey	30.54	42	ENE	4	b	30.58	- 02	40	41	+ 5	NE	3	bcw	3	46	37	-
Brest	30.48	43	E	5	b	30.58	+ 07	36	34	+ 4	ENE	3	b	3	54	32	-
Lorient																	
†Rochefort	30.36	46	ESE	8	b	30.43	+ 05	34	32	+ 2	ENE	8	b	2	54	?	-
Biarritz	30.20	44	E	5	bc	30.36	+ 08	37	34	0	SSW	3	b	1	50	32	-
Cornua	*	*	*	*	*			*							*	*	*
Brussels	*	*	*	*	*	30.58	- 12	30	29	+ 1	ENE	3	b	*	45	?	-
Charleville	30.62	44	E	1	b	30.50	- 12	41	29	+ 10	E	1	b	*	50	28	-
Paris	30.53	48	NNE	4	b	30.50	?	34	32	+ 1	NNE	3	b	*	*	*	-
Lyons	30.34	40	S	4	b	30.37	- 01	29	26	+ 3	S	1	b	*	44	?	-
Toulon	30.26	40	E	4	o	30.30	+ 18	43	35	+ 6	NE	4	o	5	46	?	-

HIGH LEVEL STATION.

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

Hawes Junction	29.40	45	Z	0	b	29.42	- 02	37	34	+ 2	N	1	b	53	34	-
----------------	-------	----	---	---	---	-------	------	----	----	-----	---	---	---	----	----	---

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	30.63	37	36	SSE	2	0	2	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			*
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	30.36	49	44
Holyhead											

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

TUESDAY, 6TH MARCH.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

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

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.

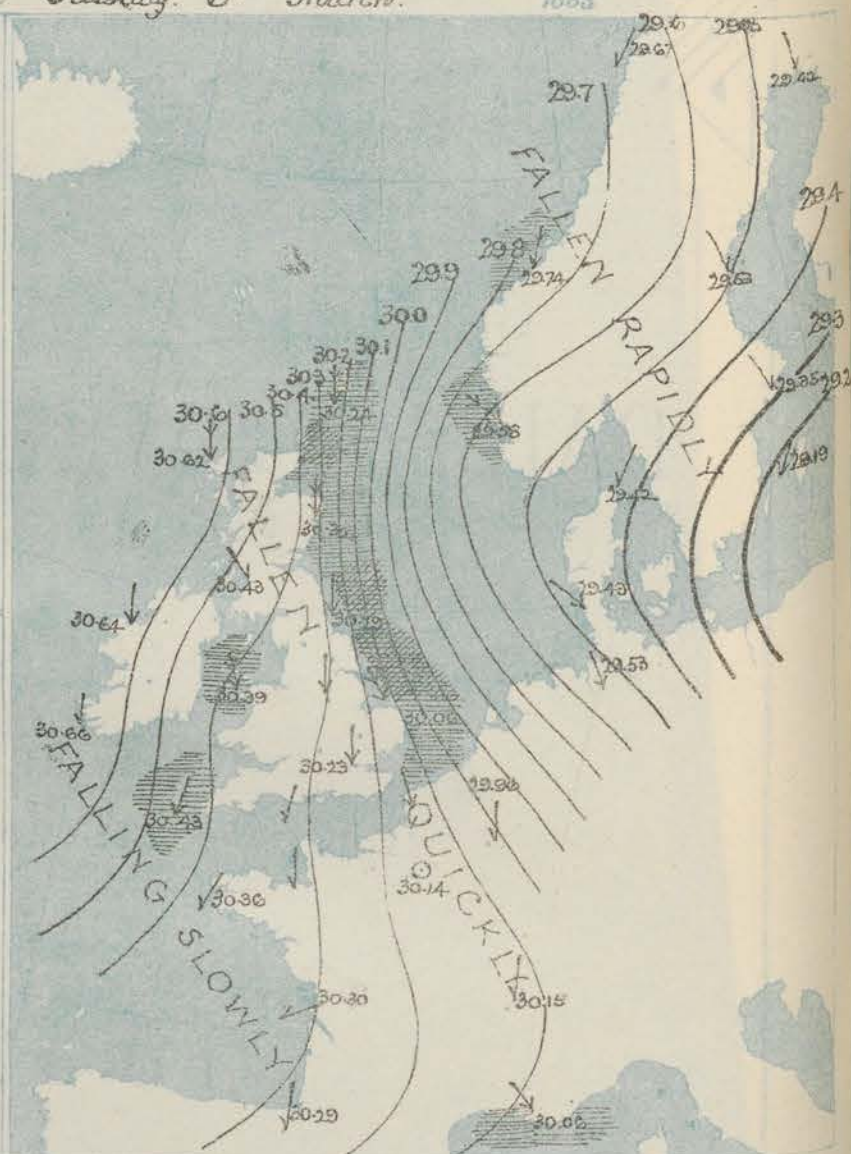
Sea Disturbance, where considerable, is shown by shading round the coast, thus Rough, High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings Ins.
Nairn	29.853
Aberdeen	29.856
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Rochester	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

* 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.

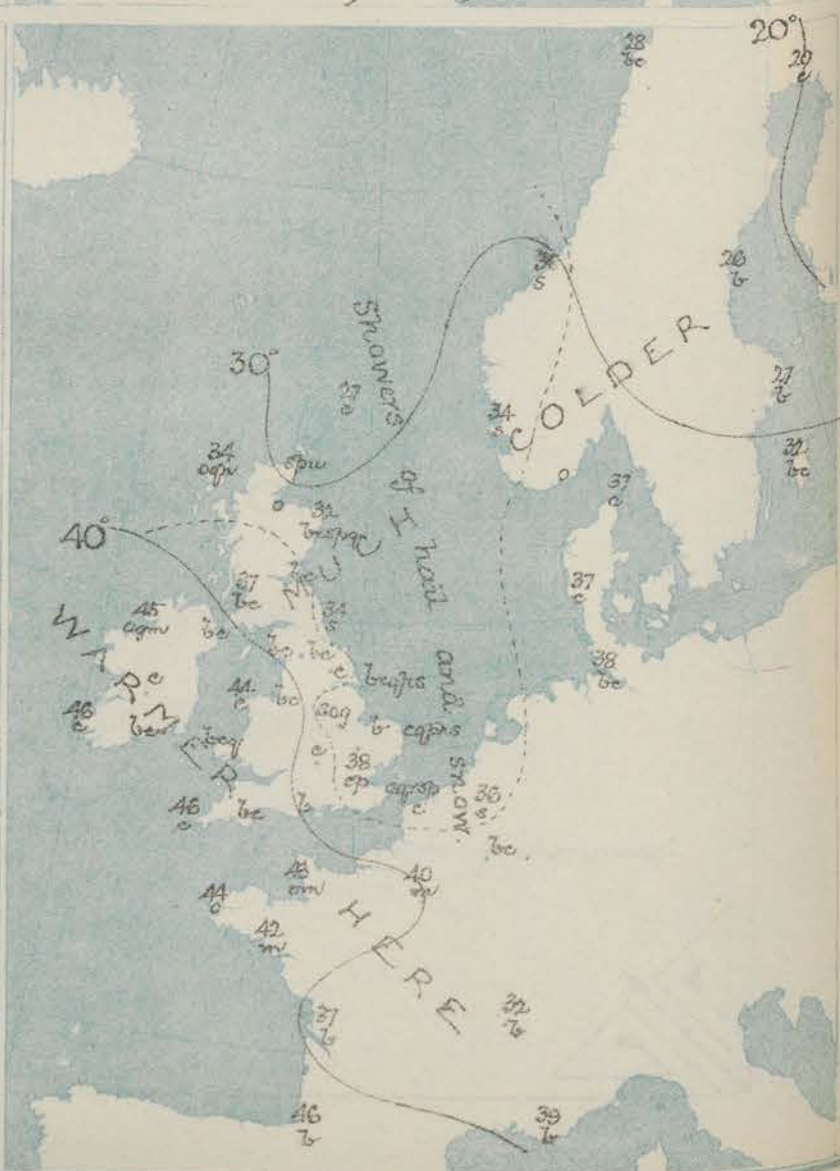
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall
	°	ins.
Sandwich Head	38.6	2.69
Stornoway	39.5	3.80
Aberdeen	40.2	2.69
Shields	40.6	1.57
York	40.9	1.80
Mullaghmore	41.3	?
Holyhead	43.4	2.05
Purtonstown	42.7	2.42
Valencia	44.7	3.86
Sally (St Mary's)	47.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.86
LONDON	42.7	1.48
Yarmouth	41.9	1.90

* 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 Tuesday 6th March. 1883 at 8 a.m.

In the course of the past night a deep depression has travelled in a SE³ direction across Scandinavia, and the barometer has fallen generally. On the eastern shores of the North Sea the change has been very rapid, and steep gradients for N³ winds have consequently been formed over the North Sea and our eastern coasts. N³ winds prevail generally, and blow with the force of a fresh or strong gale on our eastern, northern, and north-western coasts. The weather continues fair at the western and south-western stations, but showers of hail and snow are reported from the north and east. Temperature has risen a little in the west and south, but has fallen several degrees in the north, readings now range from 46° at Valentia and Scilly to 27° at Lumburg Head. In the course of yesterday the thermometer rose to 53° at York and 56° at Oxford.

The sea is high at Wick, Shields, Tynemouth, rough on our N³, E³, and some parts of our W³ coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

7th MARCH

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

N³ gales, moderating later; unsettled, showers of hail and snow.

6 SCOTLAND WEST

N³ and N.W.³ winds, strong; some showers.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

-----D°-----D°-----D°-----

3 ENGLAND N.E.

-----D°-----D°-----D°-----

8 ENGLAND S.W.

N³ winds, fresh and strong; fair generally.

4 ENGLAND EAST

Same as N° 5

9 IRELAND NORTH

N³ winds, fresh and strong; cloudy.

5 MIDLAND COUNTIES

Same as N° 5.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

6 ENGLAND SOUTH

N³ winds, strong and gusty; changeable, some cold showers.

WARNINGS

The north cone was hoisted last evening in districts 2, 3, 6, 7, and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

6th MARCH

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. (10 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 13).		Reading at 53° 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.			
Helsingfors	29.41	24	NW	4	b	29.42	-16	20	20	-10	N	4	c	s	34	19	-		
Helsingfors	29.52	26	N	0	b	29.53	-38	26	24	-12	N	4	b	s	41	23	-		
Stockholm	29.48	32	N	0	o	29.38	-70	27	26	-5	N	2	b	s	36	2	0.16		
Wibby	29.45	35	N	4	A	29.14	-93	32	31	-2	NNE	6	bc	s	37	32	0.12		
Bodo	29.57	24	N	2	o	29.67	-69	28	26	-5	NNE	2	bc	s	34	27	-		
Christiansund	29.56	38	WNW	6	bc	29.74	-30	31	30	-7	NNE	8	s	s	39	28	0.24		
Skudesnaes	29.82	37	WNW	9	s	29.58	-24	34	34	-1	NW	9	s	s	41	2	-		
Oso (Kiansund)	29.57	39	WNW	8	o	29.44	-50	33	34	-1	NW	4	o	2	43	23	-		
Skagen (The Skaw)	29.46	38	N	5	o	29.42	-33	37	35	-2	NNE	3	c	2	41	34	-		
Fano	29.84	36	NW	6	c	29.43	-107	37	35	-2	NW	6	c	s	41	37	0.04		
Cuxhaven	30.34	40	WNW	6	o	29.53	-100	38	37	-1	NNW	7	bc	s	39	32	0.01		
†Sumburgh Head	30.16	34	NW	8	s	30.24	-002	27	25	-17	N	8	c	6	46	24	0.03		
†Stornoway	30.59	44	NW	6	cq	30.62	-01	34	33	-11	N	8	bc	6	49	32	-		
Wick	30.36	42	NNW	10	o	30.42	-07	29	28	-14	N	10	bc	7	47	25	0.08		
Nairn	30.51	44	NW	6	b	30.51	-12	32	31	-11	NW	8	o	6	51	32	0.01		
†Aberdeen	30.37	44	NW	7	cq	30.32	-25	32	29	-13	N	9	bc	5	53	29	0.02		
Leith	30.42	50	SW	4	o	30.37	-30	36	3	-3	N	3	bc	s	54	32	-		
†Shields	30.47	48	WNW	3	b	30.29	-38	34	33	-4	N	7	s	7	55	31	-		
Spurn Head	30.43	45	NNW	1	bc	30.14	-50	36	34	-3	NNW	2	bc	7	48	34	0.05		
York	30.48	51	NNW	1	b	30.28	-39	36	32	+4	N	5	c	s	53	32	-		
Loughborough	30.48	46	N	4	b	30.28	-40	36	34	+8	NNW	4	bc	s	53	28	-		
†Ardrossan	30.56	46	WNW	3	b	30.43	-31	37	34	-3	NW	3	bc	2	49	37	-		
†Mullaghmore	30.75	46	NW	4	o	30.64	-17	45	40	+2	N	6	bc	5	50	41	-		
Donaghadee	30.65	47	NNW	4	bc	30.46	-30	40	36	+1	N	8	bc	6	48	38	-		
Parsonstown	30.74	46	NNW	1	o	30.61	-22	42	39	+12	NNW	1	c	s	49	29	-		
Barrow-in-Furness	30.55	45	NW	3	bc	30.34	-33	39	35	+2	N	3	bc	2	52	36	-		
†Holyhead	30.63	46	NNW	5	c	30.39	-33	44	39	-1	NNW	8	c	6	47	43	-		
Liverpool (Bidston)	30.58	44	WNW	4	c	30.33	-37	41	38	0	NW	5	bc	4	47	41	-		
†Valencia	30.75	48	N	3	bc	30.66	-13	46	44	+2	N	4	c	4	54	43	-		
Roche's Point	30.70	45	NNE	4	bc	30.58	-16	44	41	+2	N	5	bc	4	57	40	-		
Pembroke	30.62	45	NNE	4	bc	30.41	-28	43	41	+1	N	5	bc	2	50	41	-		
†Scilly	30.56	48	NNE	5	bc	30.43	-22	46	43	+1	NNE	7	c	5	51	43	-		
Prawle Point	30.53	49	NNW	2	b	30.37	-28	41	39	+1	NNW	4	bc	4	51	37	-		
Hurst Castle	30.50	48	NNE	2	o	30.30	-34	39	37	+3	NNE	3	b	2	54	36	-		
†Dover	30.44	40	NNE	4	b	30.14	-47	40	37	+1	N	5	bc	3	43	37	0.01		
†London	30.46	40	NNW	1	f	30.23	-42	38	35	+3	N	5	c	s	54	34	-		
Oxford	30.49	43	NNW	4	b	30.27	-37	39	37	+7	NW	4	bc	s	56	31	-		
Cambridge	30.44	45	N	1	b	30.18	-46	37	35	+5	N	2	b	s	54	30	-		
†Yarmouth	30.42	45	NW	2	f	30.06	-57	36	34	-1	NNW	6	bc	6	47	34	0.06		
The Helder																			
Cape Gris Nez	30.44	39	NNE	4	m	30.13	-49	42	41	+1	NNW	7	c	5	48	37	-		
†Jersey	30.48	43	NNE	2	bc	30.30	-28	43	41	0	N	4	bc	3	48	42	-		
Brest	30.48	45	NNE	9	o	30.36	-22	44	43	+8	NNE	4	o	2	52	34	-		
Lorient	30.45	46	NNE	7	b	30.36	-12	42	41	-1	NNE	5	m	3	52	34	-		
†Rocheport	30.36	48	NNE	5	b	30.30	-13	37	36	+3	NNE	3	b	2	55	28	-		
Biarritz	30.33	47	N	3	b	30.29	-07	46	41	+9	N	4	b	2	50	2	-		
Corunna																			
Brussels						29.96	-62	36	35	+6	NW	5	s	s	49	2	0.08		
Charleville	30.40	44	N	1	b	30.01	-49	37	34	-4	N	1	bc	s	56	34	-		
Paris	30.38	47	NNE	5	b	30.14	-36	40	38	+6	N	0	m	s			-		
Lyon	30.28	41	N	1	b	30.15	-22	32	28	+3	N	1	b	s	45	2	-		
Toulon	30.27	44	N	0	bc	30.06	-24	39	34	-4	NW	5	b	5	52	36	-		

HIGH LEVEL STATION.

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

Hawes Junction	29.26	41	SE	4	b	29.02	-40	31	30	-6	N	5	bc	s	49	31	-	-
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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	29.97	40	38	WNW	8	0	4	Valencia	30.76	58	50	N	4	bc	5
Sumburgh Head	30.15	41	38	NW	8	0	6	Scilly	30.60	51	47	NE	4	b	4
Stornoway	30.62	47	44	NW	6	cq	5	Dover	30.52	41	39	N	5	bc	3
Aberdeen	30.47	50	45	NW	6	bc	2	London	30.46	42	43	ENE	2	bc	2
Shields	30.48	53	49	NW	4	b	2	Yarmouth	30.58	45	43	ENE	1	b	2
Ardrossan	30.58	49	47	NNW	3	c	2	Jersey	30.52	47	48	NE	3	b	3
Mullaghmore	30.81	49	46	NNW	2	c	3	Rocheport	30.42	48	43	ENE	5	b	2
Holyhead	30.70	47	45	N	4	bc	3								

The barometer is falling generally - rather quickly in the E. and NE. The wind has increased to a strong breeze or gale from NW. in the N. of Scotland, but remains moderate from NE. or NW. S. coasts. The weather is very little changed.

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

WEDNESDAY, 7TH MARCH.

1883.

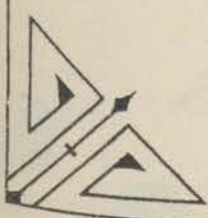
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Longerfield, 116, 22, Hatfield St. London.

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY

7th March

1883

BAROMETER, WIND & SEA.



Explanation of Map.

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

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

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

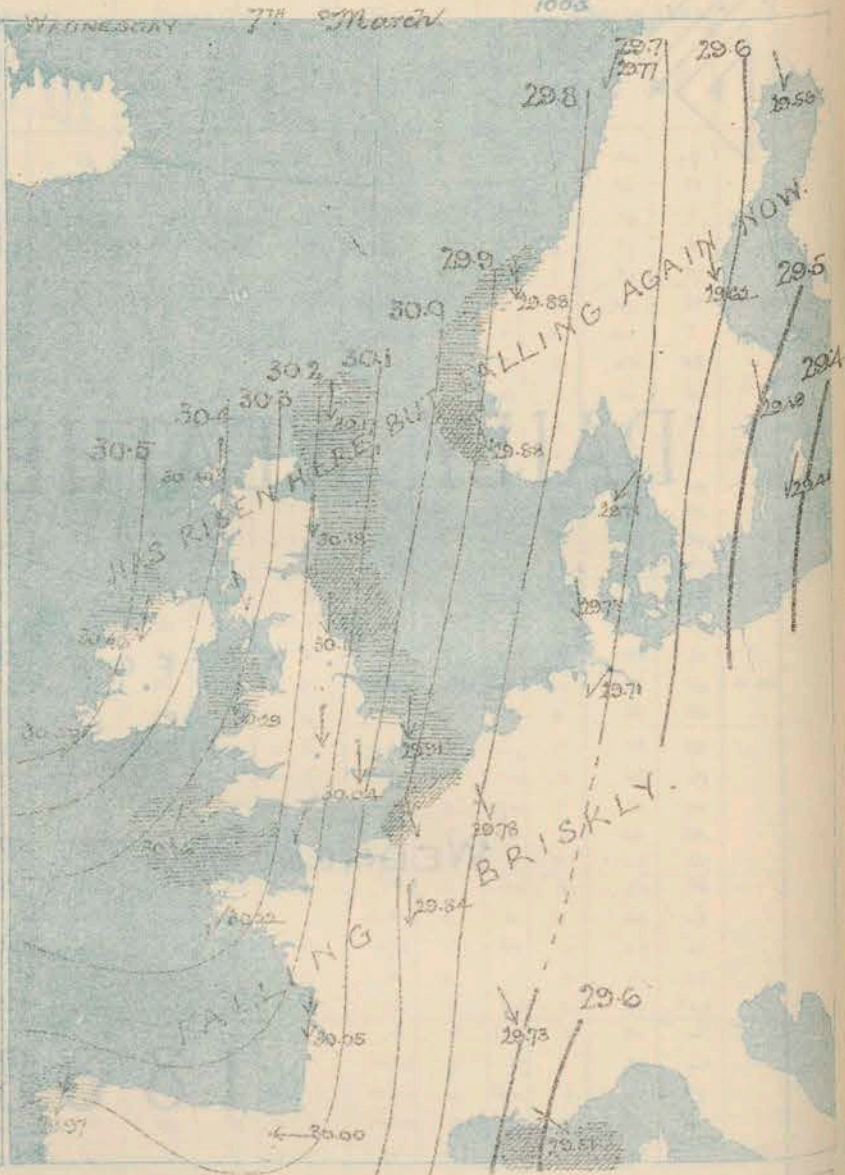
○ = dead calm.

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

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

Stations.	Mean Readings Ins.
Nairn	29 853
Aberdeen	29 856
Leith	29 838
Scarborough	29 912
Ardrossan	29 894
Greenock	29 889
Holyhead	29 897
Valencia	29 917
Roche's Pt.	29 973
Plymouth	29 947
LONDON	29 940
Yarmouth	29 925

* 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 March.

Stations	Temp.	Rain-fall ins.
Sandburgh Head	38.6	2.69
Sornoway	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.52
York	40.9	1.60
Mullaghmore	42.3	?
Holyhead	43.4	2.05
Parsonstown	42.7	2.42
Valencia	44.7	3.86
Sally (St Mary's)	47.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.36
LONDON	42.7	1.48
Yarmouth	41.9	1.90

* 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 7th March 1883 at 8 a.m.

Pressure remains highest off the west of Ireland, and although a slight rise of the barometer took place in the north of Scotland yesterday a fresh fall is reported from that district this morning so that conditions still remain very unsettled. In the more southern districts the fall of the barometer noticed yesterday still continues. N^w winds prevail generally and blow with the force of a strong breeze or moderate gale on all but our extreme western coasts. Fresh or strong N^w gales were experienced yesterday in the north west, north, east, and south east. The weather is fair in the south east and south, but changeable, with frequent snow showers elsewhere. In the course of yesterday hail or snow showers occurred generally, but at the majority of stations the fall was not heavy. Temperature remains low, readings at present ranging from 40° at Tilly to about 32° over Central England and 28° in the Shetlands. At Lumburg Head and Karm the thermometer yesterday did not rise above the freezing point, and in London it only reached 41°.

The sea is rough on nearly all coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

8th MARCH.

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

N^w winds, strong to a gale; squally, with snow showers.

6 SCOTLAND WEST

N^w winds, strong to a gale; fair to unsettled, some snow showers.

2 SCOTLAND EAST

--- D° --- D° --- D° ---

7 ENGLAND N.W.

--- D° --- D° --- D° ---

3 ENGLAND N.E.

--- D° --- D° --- D° ---

8 ENGLAND S.W.

N^w winds, fresh to strong; fair on the whole.

4 ENGLAND EAST

Same as N° 5.

9 IRELAND NORTH

Same as Nos 6 and 7.

5 MIDLAND COUNTIES

Same as N° 5.

10 IRELAND SOUTH

Same as N° 8.

5 ENGLAND SOUTH

N^w winds, moderating somewhat, but afterwards increasing; unsettled, some snow showers.

WARNINGS

The N. Cone is still up in districts 2, 3, 6, 7 and part of 1., and has been hoisted this morning in 0, 9 and the remainder of 1.

METEOROLOGICAL OBSERVATIONS FOR

7th MARCH

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	29.70	17	N	4	b	29.86	+ .14	15	14	- 5	N	4	b	*	25	14	-		
Hernösand	29.65	26	N	6	b	29.62	+ .03	22	21	- 4	N	6	bc	*	36	?	-		
Stockholm	29.62	35	NNE	6	o	29.49	+ .14	21	21	- 5	N	2	o	*	36	?	0.04		
Wisby	29.46	30	NE	8	bc	29.41	+ .22	27	25	- 5	NNE	4	o	*	37	?	-		
Bodö	29.76	25	N	4	bc	29.77	+ .10	27	25	- 1	NNE	2	b	1	30	25	-		
Christiansund	30.06	28	NNE	7	bc	29.88	+ .14	29	28	- 2	N	8	s	5	32	23	0.16		
†Skudesnaes	29.90	33	NNE	6	bc	29.88	+ .30	30	27	- 4	NNW	6	bc	7	36	?	-		
Oxö (Christiansund)	29.80	35	NNE	4	c	29.76	+ .27	31	27	- 7	N	4	b	2	39	30	-		
Skagen (The Skaw)	29.79	32	NE	4	c	29.71	+ .29	31	28	- 6	NE	5	b	4	37	30	-		
Fanö	29.72	39	N	4	c	29.75	+ .32	30	29	- 7	N	4	c	*	41	28	-		
Cuxhaven	29.53	35	NNE	5	bc	29.71	+ .18	32	31	- 3	NE	3	b	*	?	30	-		
†Sumburgh Head	29.32	29	N	6	s	30.17	+ .07	28	27	+ 1	N	5	bc	5	31	25	0.03		
†Stornoway	30.63	33	N	8	og	30.40	- .22	36	34	+ 2	N	5	o	4	43	31	0.02		
Wick	30.43	34	N	7	bc	30.26	- .18	33	32	+ 4	N	6	c	4	34	29	0.10		
Nairn	30.52	32	NNE	7	bc	30.33	- .18	32	31	0	NNW	7	o	6	32	29	0.01		
†Aberdeen	30.33	30	N	8	bc	30.18	- .14	33	31	+ 1	N	7	csp	6	34	27	0.10		
Leith	30.36	35	N	3	c	30.23	- .14	34	33	- 2	WNW	1	b	*	39	30	-		
†Shields	30.24	33	N	8	o	30.15	- .14	31	31	- 3	N	4	s	7	35	27	0.20		
Spurn Head	30.04	35	NNW	9	bc	29.97	- .17	33	31	- 3	N	7	csp	6	36	30	0.07		
York	30.20	31	N	4	csp	30.12	- .16	31	31	- 5	N	4	b	*	37	29	0.04		
Loughborough	30.20	32	N	6	bc	30.12	- .16	33	30	- 3	N	6	bcy	*	40	29	-		
†Ardrossan	30.43	35	NNE	4	b	30.31	- .12	35	34	- 2	NNW	2	c	1	41	32	-		
†Mullaghmore	30.53	40	NNE	7	og	30.46	- .18	36	35	- 9	N	5	csp	5	45	34	0.01		
Donaghadee	30.45	37	N	8	bc	30.35	- .11	36	32	- 4	NNE	7	c	5	41	35	0.01		
Parsonstown	30.54	39	NNW	3	c	30.45	- .16	35	32	- 7	NNW	1	csp	*	45	34	-		
Barrow-in-Furness	30.32	25	NNE	5	c	30.24	- .10	33	31	- 6	NNE	4	b	2	42	31	-		
†Holyhead	30.36	40	NNE	6	c	30.29	- .10	38	38	- 6	N	6	c	5	44	36	-		
Liverpool (Bidston)	30.33	34	N	8	c	30.22	- .11	35	31	- 6	NNW	5	b	4	41	34	-		
†Valencia	30.57	44	NNE	5	csp	30.50	- .16	38	37	- 8	NE	4	o	4	52	37	-		
Roche's Point	30.45	41	N	6	bc	30.43	- .15	37	34	- 7	N	4	bc	4	50	34	-		
Pembroke	30.29	40	N	6	o	30.28	- .13	37	35	- 6	NNE	3	c	2	43	35	-		
†Scilly	30.30	43	N	8	oa	30.26	- .17	40	36	- 6	NNE	7	csp	6	47	36	0.01		
Frawle Point	30.25	38	N	5	bc	30.21	- .16	38	32	- 8	NNW	5	bcy	5	51	29	-		
Hurst Castle	30.17	36	NE	6	bc	30.11	- .19	32	30	- 7	NNE	4	b	3	45	30	-		
†Dover	29.97	33	N	7	bcsp	29.89	- .25	35	33	- 5	N	6	bcy	4	41	31	0.10		
†London	30.11	33	N	7	csp	30.04	- .19	34	3	- 4	N	7	csp	*	41	33	-		
Oxford	30.19	32	N	7	b	30.10	- .17	32	31	- 7	NNW	7	bcy	*	42	30	-		
Cambridge	30.11	31	N	5	s	30.01	- .17	32	31	- 5	N	3	s	*	40	27	?		
†Yarmouth	29.93	35	NNW	7	ugchs	29.91	- .15	37	34	+ 1	N	6	csp	6	37	31	0.13		
The Helder																			
Cape Gris Nez	29.95	35	NNW	9	m	29.89	- .24	37	35	- 5	NNW	9	o	7	43	30	0.08		
†Jersey																			
Brest	30.17	43	N	7	o	30.22	- .14	35	34	- 9	NE	4	o	3	50	30	-		
Lorient	30.16	45	NE	8	o	30.16	- .20	34	33	- 2	N	7	b	3	48	30	-		
†Rochefort	30.09	47	NNW	7	m	30.05	- .25	33	32	- 4	N	9	b	3	50	27	-		
Biarritz	30.09	50	NW	5	o	30.00	- .29	36	32	- 10	E	5	o	3	52	32	0.08		
Cornwall	*	*	*	*	*	29.97	- .16	42	46	+ 3	NNE	9	o	6	55	43	-		
Brussels	*	*	*	*	*	29.78	- .12	38	32	- 3	NNW	3	b	*	39	33	0.16		
Charleville	29.71	32	NE	4	o	29.75	- .26	33	32	- 4	NE	1	o	*	39	30	-		
Paris	29.95	35	N	8	bc	29.84	- .30	36	33	- 4	N	7	o	*	*	*	-		
Lyons	29.89	32	NNW	3	s	29.73	- .42	30	28	- 2	NW	5	o	*	43	28	0.04		
Toulon	29.63	40	NW	11	bc	29.51	- .55	35	28	- 4	NW	8	b	7	52	28	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.90	27	N	7	oa	28.92	- .10	26	24	- 5	N	3	bc	*	33	24	0.02		

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.74	36	32	NNW	8	c	5	Valencia	30.58	50	47	N	6	bcw	6
Sumburgh Head	30.32	26	25	N	6	c	6	Scilly	30.35	46	43	NNE	7	o	6
Stornoway	30.63	33	32	N	8	ogly	6	Dover	30.02	39	34	N	7	cghwp	4
Aberdeen	30.33	34	32	N	9	s	6	London	30.13	39	33	N	7	c g	*
Shields	30.25	35	34	N	9	o	9	Yarmouth	29.98	36	34	NNW	6	cghs	6
Ardrossan	30.43	38	33	NNE	3	bc	2	Jersey	30.19	45	41	N	5	c	4
Mullaghmore	30.62	41	38	NNE	7	ogw	6	Rochefort	30.21	47	45	N	5	m	2
Holyhead	30.38	41	37	NNW	7	c	6								

The barometer has begun to rise in the N., but still falls elsewhere. Strong N. winds and gales are reported from all our coasts and in many parts of the N. and E. districts showers of hail or snow are falling.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, 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, 8TH MARCH.

1883.

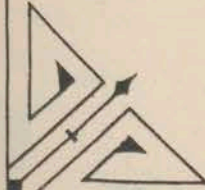
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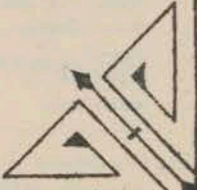
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ROBERT H. SCOTT
(SECRETARY.)



Fredk. Youngfield, 11th & Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on Thursday 8th March/

1883

BAROMETER, WIND & SEA

Explanation of Map.

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

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

☉ = dead calm.

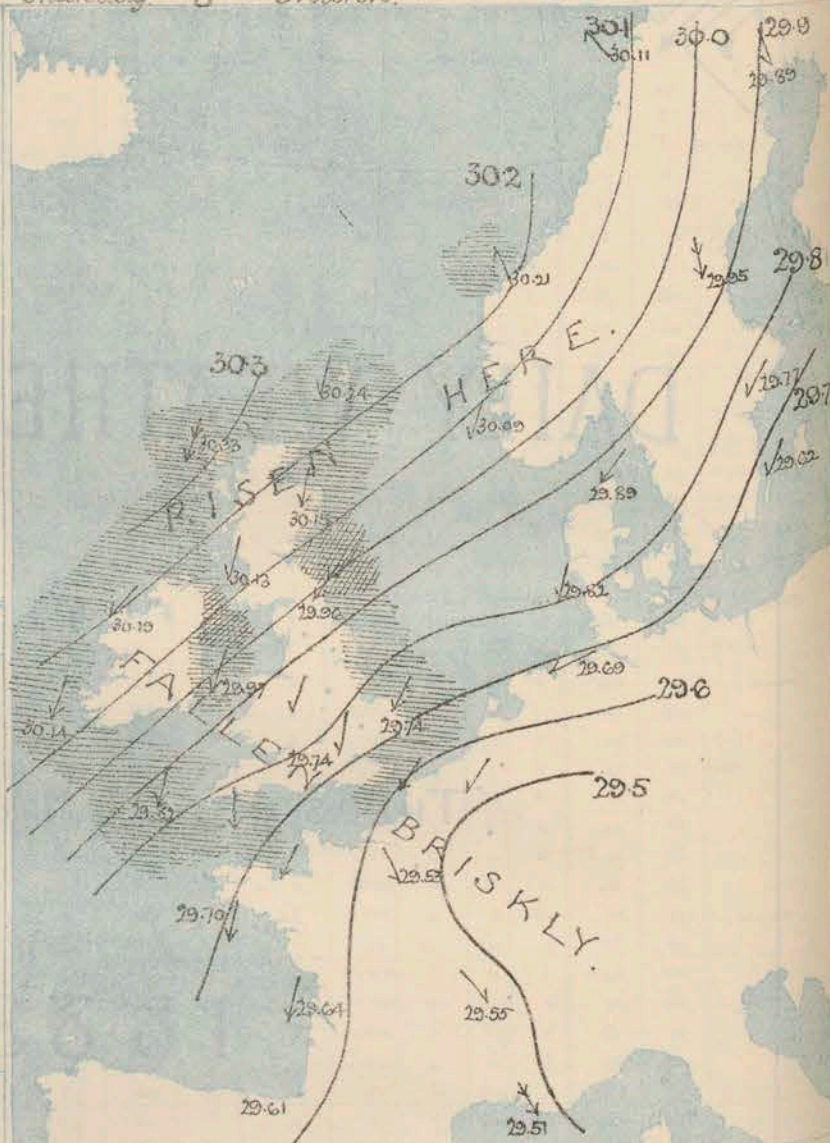
Sea disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings In.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Rock's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.935

* These means are for the 10 years 1876-75. 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.

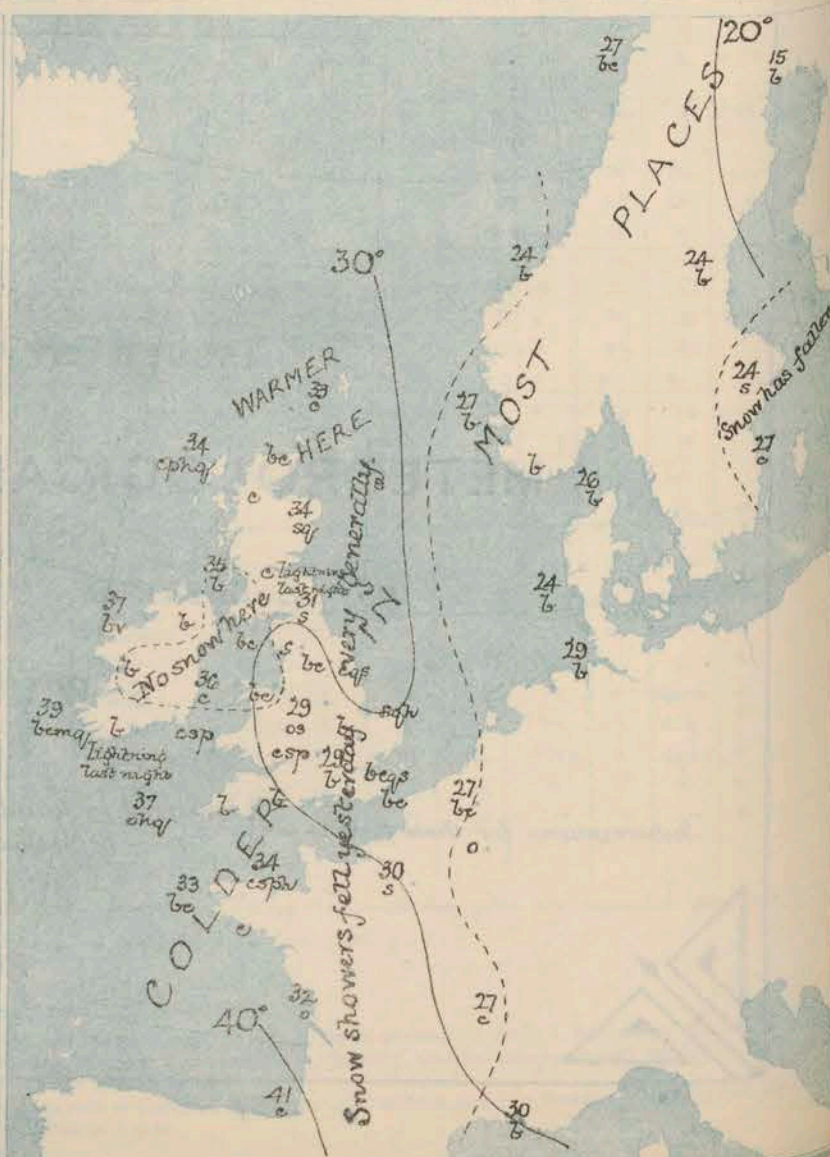
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March

Stations	Temp	Rain-fall
	°	ins
Scarborough Head	38.6	2.69
Scarborough	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.51
York	40.9	1.80
Mullaghmore	42.3	?
Holyhead	43.4	2.05
Portsmouth	42.7	2.82
Valencia	44.7	3.86
Sally (St Mary's)	45.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.86
LONDON	42.7	1.98
Yarmouth	41.3	1.90

* The mean Temperatures are those for the 13 years 1852-64, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

Thursday 8th March.

1883 at 12 a.m.

In the course of the past 24 hours the barometer has risen somewhat over Scandinavia and our more northern districts, but has continued to fall at the southern and French stations. The highest pressures are now found off our north-west coasts, while the lowest have been transferred to the east of France. The wind has veered to NE. generally, but still blows strongly; at Stromway, Donaghadee and Shields a fresh or strong gale is reported. Snow showers are falling at many of the British stations, but in Ireland and on the eastern shores of the North Sea the weather is fine and bright. Since yesterday morning snow showers have fallen generally. Lightning was seen last night at Shields and Rocks Point. Temperature has again fallen at all but the extreme northern stations, and is very low generally. Reading over our Islands now range from 39° at Valencia to 26° at Cambridge; at the latter station the minimum has been as low as 22°.

The sea continues rough on many parts of our coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon

on the

9th MARCH

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

DISTRICTS

FORECASTS

11 SCOTLAND NORTH NE^{ly} Winds, strong; changeable, Some snow showers.

12 SCOTLAND EAST D° D° D°

2 ENGLAND NE D° D° D°

3 ENGLAND EAST Same as N° 5

4 MIDLAND COUNTIES Same as N° 5

5 ENGLAND SOUTH NE^{ly} to E^{ly} Winds, fresh or strong; changeable, some snow showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST N^{ly} and NE^{ly} Winds, fresh or strong; fair generally.

7 ENGLAND N.W. D° D° D°

8 ENGLAND S.W. Same as N° 5

9 IRELAND NORTH NE^{ly} Winds, strong; fair generally.

10 IRELAND SOUTH NE^{ly} Winds, fresh; fair generally.

WARNINGS The N. cone is still up in districts 0.9 and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

8TH MARCH

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
ST. TIONS.	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	29.78	24	N	4	0	29.89	+ .33	15	12	0	N	4	6	*	27	9	-	
Hernösand	29.75	26	N	8	0	29.95	+ .33	24	23	+ 2	N	8	6	*	30	18	-	
Stockholm	29.88	20	NNE	4	S	29.77	+ .28	24	23	+ 2	NE	4	6	*	28	19	0.08	
Wisby	29.46	26	E	6	bc	29.62	+ .21	27	24	0	NE	4	0	*	30	21	0.04	
Bodö	30.04	26	NNE	2	bc	30.11	+ .34	27	26	0	ESE	2	bc	0	28	21	-	
Christiansund	29.93	30	NE	4	bc	30.21	+ .33	24	22	- 5	SE	1	6	5	30	19	0.08	
†Skudesnaes	29.82	29	N	2	6	30.09	+ .21	27	22	- 3	NNE	4	6	3	36	?	-	
Oxö (Christiansund)	29.72	27	NNE	4	6	29.97	+ .21	24	21	- 7	NNE	6	6	2	37	21	-	
Skagen (The Skaw)	29.69	29	NE	4	6	29.89	+ .18	26	24	- 5	NE	5	6	4	32	25	-	
Fanö	29.65	24	NNE	4	6	29.82	+ .07	24	23	- 6	NNE	4	6	*	34	21	-	
Cuxhaven	29.64	32	NE	4	6	29.69	- .02	29	28	- 3	ESE	4	6	*	32	25	-	
†Sumburgh Head	30.10	34	N	5	S	30.24	+ .07	33	32	+ 5	NNE	5	0	5	33	25	0.02	
†Stornoway	30.25	34	NNE	7	cqk	30.33	- .07	34	33	- 2	NNE	8	ckp	6	40	30	0.14	
Wick	30.13	31	NNE	7	S	30.25	+ .01	36	34	+ 3	NE	6	0	3	36	29	0.14	
Nairn	30.16	33	NNE	6	bc	30.22	- .11	34	33	+ 2	NE	6	0	6	38	31	0.03	
†Aberdeen	30.05	32	N	6	bc	30.15	- .03	34	33	+ 1	NNE	6	sq	6	35	29	0.21	
Leith	30.05	36	N	2	0	30.06	- .17	33	32	- 1	NE	3	0	*	41	29	0.04	
†Shields	29.95	32	N	8	0	29.96	- .19	31	31	0	NE	8	8	7	36	27	0.30	
Spurn Head	29.80	33	N	7	0	29.82	- .15	32	32	- 1	NE	5	eqs	6	38	28	0.08	
York	29.91	30	N	2	bc	29.87	- .25	27	27	- 4	NNW	1	bc	*	35	26	0.21	
Loughborough	29.91	31	N	4	S	29.84	- .28	29	27	- 4	NNE	2	0.5	*	39	27	0.10	
†Ardrossan	30.09	37	NE	3	6	30.13	- .18	36	34	0	NNE	3	6	1	43	30	-	
†Mullaghmore	30.24	42	NNE	6	cv	30.19	- .27	37	34	+ 1	NE	6	bv	5	46	35	0.02	
Donaghadee	30.10	39	NNE	7	0	30.09	- .26	37	33	+ 1	NNE	9	6	7	42	34	-	
Parsonstown	30.20	40	NNW	2	0	30.15	- .30	31	28	- 4	N	2	6	*	44	29	-	
Barrow-in-Furness	30.00	37	N	4	0	29.94	- .30	30	30	- 3	N	4	6c	3	42	29	0.02	
†Holyhead	30.05	36	N	6	cpkrs	29.97	- .32	36	36	- 2	NNE	7	0	5	41	35	-	
Liverpool (Bidston)	29.99	37	N	3	0	29.93	- .29	30	28	- 5	NNE	4	6c	3	39	29	-	
†Valencia	30.28	44	N	4	om	30.14	- .36	39	36	+ 1	NNE	6	begm	6	46	36	0.04	
Roche's Point	30.18	39	NNE	5	bc	30.06	- .37	34	32	- 3	NNE	6	6	4	44	33	-	
Pembroke	30.04	38	N	4	0	29.88	- .40	32	30	- 5	N	3	eqs	1	38	30	0.02	
†Scilly	30.06	42	N	6	0q	29.82	- .44	37	34	- 3	NNE	7	ohq	6	42	33	0.22	
Prawle Point	30.00	35	N	4	0	29.79	- .42	32	31	- 1	N	5	6	6	44	28	-	
Hurst Castle	29.90	35	NE	4	0v	29.74	- .37	30	30	- 2	NE	5	6	3	45	29	-	
†Dover	29.75	33	N	6	0qrs	29.62	- .26	28	28	- 7	E	3	begs	4	38	28	0.26	
†London	29.83	35	NNE	6	0q	29.74	- .30	29	28	- 5	NNE	4	6	*	41	26	0.06	
Oxford	29.85	32	NW	4	6	29.81	- .29	28	28	- 4	NNE	3	ckp	*	42	27	0.02	
Cambridge	29.82	31	N	3	S	29.77	- .24	26	25	- 6	N	1	6	*	37	22	?	
†Yarmouth	29.74	33	N	5	0qkp	29.74	- .17	30	29	- 7	NE	6	shq	6	39	28	0.08	
The Helder																		
Cape Gris Nez	29.75	32	NNW	11	N	29.60	- .29	27	27	- 10	NE	7	6c	6	41	27	0.20	
†Jersey	29.91	37	N	5	0v	29.67	- .43	34	30	- 2	NE	7	hsp	5	39	32	0.01	
Brest	30.03	38	N	5	S	29.74	- .48	33	30	- 2	E	3	6c	2	42	32	0.04	
Lorient	29.99	37	N	7	S	29.70	- .46	32	30	- 2	NNE	7	0	3	45	28	-	
†Rochefort	29.86	41	NNE	8	bc	29.64	- .41	32	31	- 1	NNE	7	0	2	48	27	-	
Biarritz	29.94	47	N	5	0	29.61	- .39	41	36	+ 5	SW	4	0	3	45	34	0.20	
Corunna	*	*	*	*	*			*	*				*	*	*	*	*	
Brussels	*	*	*	*	*	29.61	- .17	27	26	- 6	NE	3	6c	*	37	26	0.12	
Charleville	?	31	N	1	0	29.49	- .26	27	?	- 6	N	1	0	*	39	26	-	
Paris	29.73	35	N	5	0	29.53	- .31	30	30	- 6	NW	3	0	*	*	*	0.04	
Lyons	29.67	32	NW	5	0	29.53	- .18	27	24	- 3	NW	1	0	*	37	22	0.39	
Toulon	?	37	NW	8	6	29.51	- .00	30	28	- 5	NW	8	6	?	45	30	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.69	27	N	4	0	28.65	- .27	26	25	0	N	5	0	*	33	22	0.21	

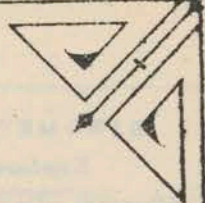
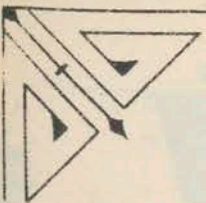
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	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.82	35	29	NNE	4	0	Valencia	30.38	44	41	N	5	0
Sumburgh Head	30.10	30	29	N	5	0	Scilly	30.26	41	37	NNE	6	0
Stornoway	30.28	39	38	NNE	6	0	Dover	29.81	36	34	NNE	5	0
Aberdeen	30.08	35	32	N	6	0	London	29.91	37	34	NNE	5	0
Shields	29.96	33	33	N	7	0	Yarmouth	29.80	36	34	NNE	6	0
Ardrossan	30.15	42	39	NNE	1	0	Jersey	30.00	36	34	N	7	0
Mullaghmore	30.33	45	44	NNE	5	0	Rochefort	30.09	43	39	NNE	8	0
Holyhead	30.16	39	39	N	5	0							

The barometer continues to fall generally with fresh or strong N winds. Snow or hail showers are reported from the E. and S.E. of England, but in the W. and N. of our Islands the weather is for the most part fair.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached cloud; 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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DAILY WEATHER REPORT

FOR

FRIDAY, 9TH MARCH.

1883.

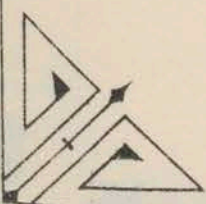
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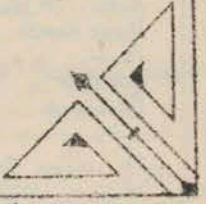
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. G. & Co. at the Victoria St. Press, London.

WEATHER CHARTS

for 8 a.m. on Friday, 9th March, 1883

BAROMETER, WIND & SEA

Explanation of Map

Barometer isobars are drawn for each tenth of an inch.

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

Wind Arrows show the prevalent winds. They fly with the wind, and their

barbs and feathers refer to force, thus—

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4

○, dead calm.

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

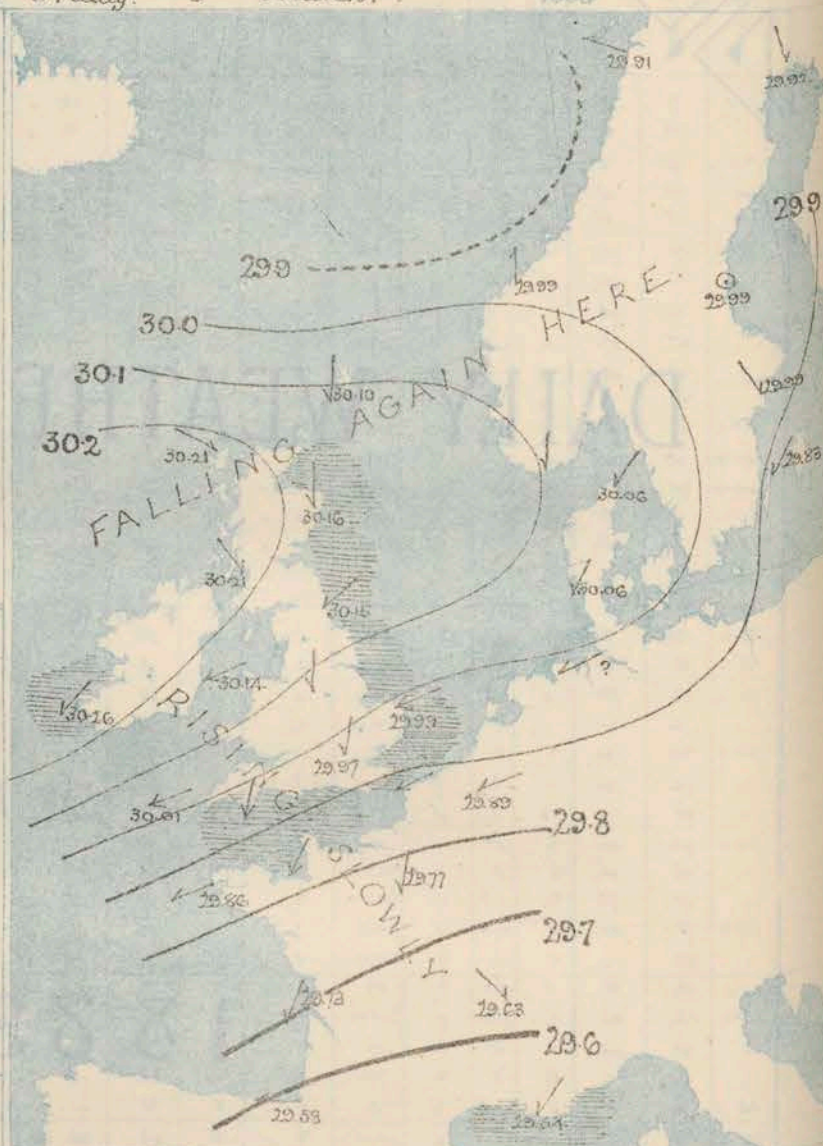
Rough, High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings Inch.
Nairn	29.837
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.899
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.953
Plymouth	29.947
LONDON	29.940
Varmouth	29.945

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



REMARKS

for Friday 9th March

1883 at 8 a.m.

The rise of the barometer noticed in the north yesterday morning subsequently extended to all parts of our Islands, but a fresh fall is now shown over Scandinavia and our northern coasts, so that conditions still remain very unsettled. Strong NE^{ly} breezes continue in France and the south of our Islands, but in the north of Scotland the wind has lulled and backed to the NW^{ly}. Snow showers are still reported from many of our eastern stations and also from Scilly, Jersey and Brest. Over the greater part of our western and northern districts, however, the weather is fine and bright, while in Scotland it has again become cloudy. Considerable falls of snow occurred yesterday in some parts of the southern and eastern districts, but owing to the high wind which prevailed the amount measured in the gauges is as a rule not very large. Bright aurora was seen at Wick and Aberdeen last night. Temperature is low over the whole of Western Europe; in our Islands it ranges from 37° at Valencia to 24° at Loughborough, and in France from 32° at Brest and Toulon to 24° at Charleville. The sea is rough on our north-east, east, and south coasts as well as at Valencia.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
10th MARCH

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NW ^{ly} to N ^{ly} winds, increasing to a gale; cloudy and unsettled with some snow.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N ^W	Wind backing to N. and increasing; unsettled, snow showers.
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	NE ^{ly} to N ^{ly} winds, fresh to strong; fair to unsettled and some snow.

6 SCOTLAND WEST	Same as N ^o 2
7 ENGLAND N ^W	Same as N ^o 2
8 ENGLAND S ^W	Same as N ^o 5
9 IRELAND NORTH	Same as N ^o 2
10 IRELAND SOUTH	N ^{ly} winds, moderate to fresh; fair on the whole.
WARNINGS	The N. Cone has been hoisted this morning in districts 0 to 2, 7 and 9.

METEOROLOGICAL OBSERVATIONS FOR

9TH MARCH

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.		Min.		
Haparanda	29.94	13	N	2	b	29.92	+03	18	17	+3	N	2	0	*	25	12	-		
Hernösand	30.02	21	Z	0	b	29.99	+04	10	9	-14	Z	0	6	*	30	?	-		
Stockholm	29.94	18	NW	4	b	29.99	+22	16	15	-8	NNW	2	6	*	28	?	0.04		
Wisby	29.80	80	NNE	8	s	29.83	+21	25	23	-2	NE	4	60	*	30	23	0.12		
Bodö	30.05	27	ESE	2	c	29.91	-20	26	25	-1	ESE	2	5	1	30	25	-		
Christiansund	30.14	28	SW	4	s	29.99	-22	31	30	+7	S	3	0	3	30	?	0.20		
†Skudesnaes																			
Oxö (Xiämsund)	30.11	27	NNE	4	b	30.09	+12	22	20	-2	N	4	6	2	34	19	-		
Skagen (The Skaw)	30.06	30	NE	3	b	30.06	+17	27	25	+1	NE	2	6	1	30	?	-		
Fanö	30.04	23	NE	4	b	30.06	+24	25	24	+1	NE	2	6	*	30	19	-		
Cuxhaven	29.86	30	ENE	4	b	?	?	29	28	0	ENE	3	6	*	30	27	-		
†Sumburgh Head	30.30	34	NNE	4	0	30.10	-14	32	32	-1	N	2	0	3	36	25	0.10		
†Stornoway	30.40	37	NE	6	0	30.21	-12	36	36	+2	NNW	4	0	4	38	33	0.06		
Wick	30.29	35	NE	6	bc	30.14	-11	34	33	-2	NW	1	0	2	39	31	0.08		
Nairn	30.21	33	NE	4	bc	30.21	-01	34	33	0	NW	3	0	3	39	32	0.17		
†Aberdeen	30.22	36	NNE	6	bc	30.16	+01	34	33	0	N	4	cgs	5	39	30	0.03		
Leith	30.22	37	NE	3	c	30.17	+11	35	33	+2	NNE	1	0	*	37	29	0.09		
†Shields	30.12	34	ENE	7	0	30.15	+19	35	35	+4	ENE	3	0	6	36	27	0.07		
Spurn Head	29.99	33	NE	7	c	30.06	+24	32	32	0	NE	6	cgs	6	35	28	0.04		
York	30.06	28	NNE	2	b	30.11	+24	26	26	-1	N	1	6	*	35	21	0.17		
Loughborough	29.99	28	NNE	2	b	30.07	+23	24	23	-5	NNW	2	6cm	*	39	23	0.06		
†Ardrossan	30.25	35	NE	2	b	30.21	+08	36	33	+1	NW	1	0	1	39	31	-		
†Mullaghmore																			
Donaghadee	30.24	35	ENE	8	bc	30.22	+13	38	35	+1	ENE	6	0	4	40	32	-		
Parsonstown	30.23	33	NNE	1	b	30.26	+11	29	28	-2	N	1	60	*	41	28	0.03		
Barrow-in-Furness	30.09	32	NNE	5	b	30.16	+22	30	29	0	NNW	3	6	3	40	27	0.02		
†Holyhead	30.11	35	NNE	6	c	30.14	+17	36	35	0	ENE	5	0	4	38	30	0.02		
Liverpool (Bidston)	30.09	31	NE	3	bc	30.14	+21	28	27	-2	NNE	2	6	3	35	26	0.01		
†Valencia	30.20	39	NE	6	c	30.26	+12	37	35	-2	NE	4	6	5	44	34	-		
Roche's Point	30.11	36	NNE	6	bc	30.18	+12	32	31	-2	NNE	4	6	4	45	30	0.01		
Pembroke	30.00	33	NE	3	b	30.11	+23	30	29	-2	NE	2	6	1	38	28	0.01		
†Scilly	29.89	36	NNE	6	cgs	30.01	+19	34	33	-3	ENE	7	cgs	3	40	30	0.03		
Prawle Point	29.87	32	NNE	6	bc	29.97	+18	28	27	-4	NNE	5	6q	5	41	26	-		
Hurst Castle	29.85	32	ENE	7	bcp	29.94	+20	29	29	-1	NE	5	6	5	44	26	-		
†Dover	29.75	31	NE	6	bcs	29.90	+28	33	32	+5	E	6	6q	5	33	28	0.12		
†London	29.87	29	NE	6	qps	29.97	+23	27	?	-2	NNE	4	6m	*	35	25	0.02		
Oxford	29.96	27	NNE	3	s	30.03	+22	28	26	0	NNE	3	6	*	37	26	0.02		
Cambridge	29.90	27	NNE	1	bc	30.02	+25	25	24	-1	NNE	1	5	*	37	19	?		
†Yarmouth	29.86	33	ENE	7	qchp	29.99	+25	30	30	0	ENE	6	cgs	6	34	27	0.15		
The Helder																			
Cape Gris Nez	?	28	ENE	8	s	29.88	+28	27	27	0	ENE	5	6	4	34	25	-		
†Jersey	29.76	31	NE	6	mgc	29.82	+15	30	30	-4	NE	7	cs	5	37	26	0.22		
Brest	29.77	32	E	3	s	29.86	+12	29	?	-4	ENE	4	5	3	41	27	0.12		
Lorient																			
†Rocheport	29.62	36	NNE	7	c	29.73	+29	26	26	-6	NE	7	6	2	42	21	-		
Biarritz	29.55	36	E	4	0	29.58	-03	32	28	-9	E	4	0s	3	43	27	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*														
Charleville	29.57	27	ESE	1	0	29.59	+28	26	25	-1	ENE	4	6	*	33	24	0.04		
Paris	29.66	32	N	4	b	29.77	+24	28	28	-2	NNE	4	0	*	*	*	0.04		
Lyons	29.56	30	NNW	1	bc	29.63	+08	26	24	-1	NNW	1	0	*	33	23	-		
Toulon	29.51	36	W	4	b	29.54	+03	32	31	+2	NE	4	0	5	43	28	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.80	25	NE	5	0	28.86	+21	19	18	-7	Z	0	6	*	27	17	0.07		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	30.13	35	?	NNE	2	6	Valencia ...	30.18	43	38	NNE	6	bcq	6
Sumburgh Head	30.30	34	34	NNE	4	bc	Scilly ...	29.85	40	36	NNE	7	c	6
Stornoway ...	30.40	34	34	NE	8	sq	Dover ..	29.72	29	28	ENE	4	bcqsp	4
Aberdeen ...	30.22	38	33	NNE	6	6	London ...	29.81	31	?	NE	5	ospg	*
Shields ...	30.08	34	34	NE	7	0	Yarmouth ...	29.81	34	32	ENE	7	cq	6
Ardrossan ...	30.20	37	34	NE	4	bc	Jersey ...	29.70	29	29	ENE	7	s	5
Mullaghmore ...							Rocheport ...	29.64	41	37	NE	7	0	2
Holyhead ...	30.03	37	37	NNE	7	cqsp								

The rise of the barometer noticed in the N. this morning has extended to all parts of the Kingdom. Strong NE winds still prevail generally and snow squalls are reported from Stornoway, Holyhead, Dover, and London.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); 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, 10TH MARCH.

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.)



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WEATHER CHARTS

for 8 a.m. on Saturday, 10th March, 1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

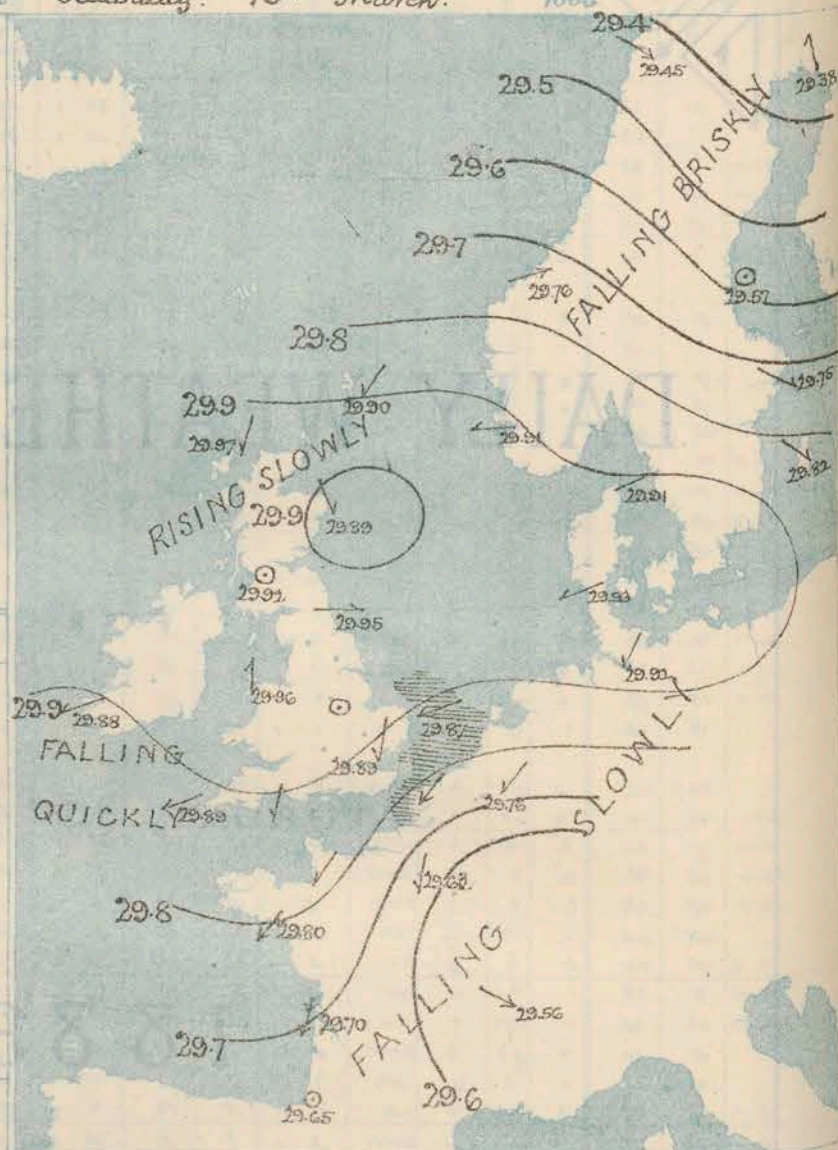
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 * forces above 10; * forces 8 to 10;
 * forces 5 to 7; * forces 1 to 4;
 © - dead calm.

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

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

Stations	Mean Readings In.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrrossan	29.898
Greencastle	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.935

* 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.

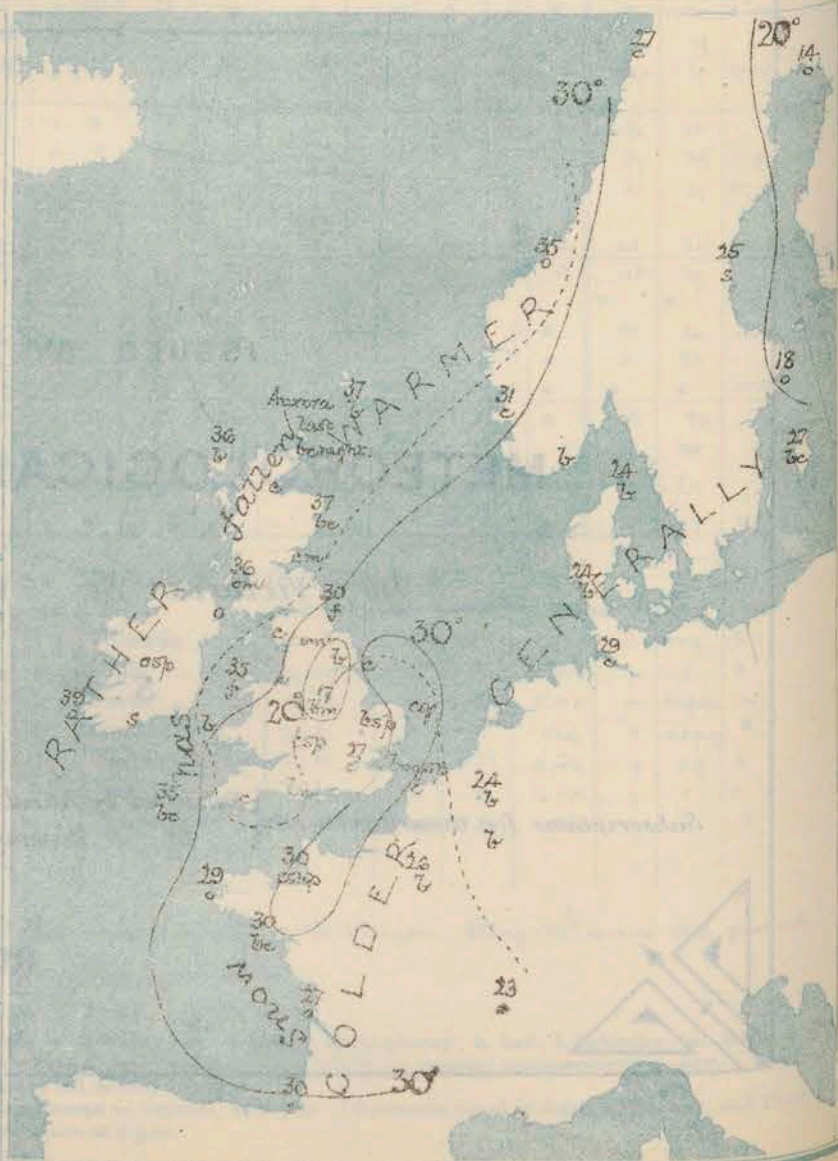
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March

Stations	Temp	Rain-fall
	°	ins.
Sunbury Head	38.6	2.69
Stornoway	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.57
York	40.9	1.00
Mullaghmore	42.3	?
Holyhead	43.4	2.05
Parsonstown	43.7	2.52
Valencia	44.7	3.86
Sally (St Mary's)	47.2	2.28
Ilurst Castle	43.5	1.88
Dover	42.9	1.86
LONDON	42.7	1.48
Yarmouth	41.9	1.90

* 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 10th March 1883 at 8 a.m.

The distribution of pressure is becoming somewhat complicated. In the course of the past night an extensive depression has appeared over the north of Sweden, while a slight subsidiary disturbance has passed over the Moray Firth. These changes have occasioned a fall of the barometer at all the northern stations, but in the south of Ireland a more decided decrease of pressure has set in, and it therefore seems probable that a new depression is about to arrive on our western coast. NE^y breezes still prevail at our southern and the French stations, and W^y breezes in Scandinavia, but in the north of our Islands the wind has become light and variable. The weather is fine at some of the southern stations, cloudy elsewhere, with snow showers in Ireland and the SE. of England. Temperature has risen a little in the Extreme W and N, but has fallen several degrees over Central and Nth England; readings over our Islands now range from 39° at Wick, Aberdeen and Valencia to 12° at York, the minimum at the last mentioned station having been as low as 8°. The sea is rather rough off the SE. of England, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

11th MARCH.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NE ^y to E ^y winds, light to fresh; changeable, some snow.
2 SCOTLAND EAST	Light variable breezes; fair, very cold.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as No. 5
5 MIDLAND COUNTIES	Same as No. 5
6 ENGLAND SOUTH	NE ^y to E ^y winds, moderate to light, changeable, some snow showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ^y winds, light to fresh; cloudy. Some snow.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	E ^y to SE ^y winds, freshening; fair to cloudy and some snow.
9 IRELAND NORTH	E ^y and SE ^y winds, increasing in force, drizzle, some snow.
10 IRELAND SOUTH	-----D°-----D°-----D°-----

WARNINGS

The N. cone has been lowered this morning in districts 0 to 2, but is still up in districts 6, 7 and 9.

METEOROLOGICAL OBSERVATIONS FOR

10TH MARCH

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.					
			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).		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda	29.78	10	N	2	b	29.38	- .54	14	14	- 4	S	2	0	*	23	7	-		
Hernösand	29.87	22	Z	0	o	29.57	- .42	24	24	+ 14	Z	0	s	*	30	?	-		
Stockholm	29.91	17	W	2	c	29.75	- .24	18	17	+ 2	WNW	2	0	*	28	12	-		
Wisby	29.86	25	N	4	bc	29.82	- .01	27	26	+ 2	NW	4	bc	*	30	23	0.04		
Bodö	29.72	28	ENE	2	s	29.45	- .46	27	25	+ 1	NW	6	c	3	28	25	-		
Christiansund	29.88	32	SW	2	o	29.76	- .23	35	33	+ 4	WSW	5	o	4	36	28	0.12		
†Skudesnes	29.99	32	SSE	4	o	29.91		31	28		E	2	c	3	34	30	-		
Oxö (Xiansund)	29.99	26	WNW	1	b	29.90	- .19	20	19	- 2	N	2	b	1	34	18	-		
Stagen (The Skaw)	30.01	27	Z	0	b	29.91	- .15	24	22	- 3	WSW	2	b	1	28	21	-		
Fanö	30.00	26	E	2	c	29.93	- .13	24	22	- 1	ENE	2	b	*	30	21	-		
Cuxhaven	29.99	29	ENE	3	b	29.92	?	29	28	0	NE	3	c	*	30	25	-		
†Sumburgh Head	29.85	36	WNW	1	o	29.90	- .20	37	36	+ 5	NE	1	b	2	40	31	0.08		
†Stornoway	29.97	42	WNW	4	o	29.97	- .24	36	36	0	WNE	3	b	3	46	34	0.05		
Wick	29.90	37	WNW	2	o	29.91	- .23	39	37	+ 5	N	1	bc	2	40	32	0.09		
Nairn	29.96	37	W	2	o	29.93	- .28	37	36	+ 3	SW	2	c	2	38	34	0.07		
†Aberdeen	29.97	36	NW	2	c	29.89	- .27	37	35	+ 3	WNW	2	bc	2	40	33	0.05		
Keith	30.02	38	WNW	1	c	29.90	- .27	35	34	0	W	1	cm	*	44	32	0.02		
†Shields	30.04	35	NW	2	o	29.95	- .20	30	30	- 5	W	1	f	4	39	25	-		
Spurn Head	30.01	34	ENE	3	bc	29.92	- .14	32	31	0	WNW	4	c	4	37	29	0.03		
York	30.05	32	E	1	b	29.96	- .15	12	12	- 14	WNW	1	b	*	40	8	-		
Loughborough	30.03	28	NE	1	b	29.96	- .11	17	17	- 7	Z	0	bm	*	39	15	-		
†Ardrossan	30.00	40	Z	0	c	29.92	- .29	36	35	0	Z	0	om	0	43	33	0.01		
†Mullaghmore																			
Donaghadee	30.05	33	W	3	b	29.94	- .28	36	35	- 2	W	2	c	0	43	33	0.01		
Parsonstown	30.09	38	N	1	o	29.95	- .31	34	33	+ 5	E	1	aps	*	41	28	-		
Barrow-in-Furness	30.04	34	ESR	3	o	29.95	- .21	32	31	+ 2	NE	2	c	3	43	28	-		
†Holyhead	30.05	32	NE	2	og	29.96	- .18	35	34	- 1	S	2	f	1	38	32	-		
Liverpool (Bidston)	30.05	33	NNE	1	bc	29.95	- .19	30	29	+ 2	SSE	1	c	2	36	25	-		
†Valencia	30.12	41	N	2	o	29.88	- .38	39	38	+ 2	ENE	4	o	4	46	36	-		
Roche's Point	30.07	38	NE	4	c	29.90	- .28	35	35	+ 3	ESR	5	s	4	42	32	0.10		
Pembroke	30.02	34	NE	2	b	29.94	- .17	30	27	0	ENE	2	b	1	38	28	-		
†Scilly	29.97	36	NE	6	csg	29.89	- .12	35	35	+ 1	ENE	4	bc	3	38	30	0.01		
Prawle Point	29.95	33	NNE	4	bc	29.90	- .07	27	25	- 1	NNE	4	c	4	37	23	-		
Hurst Castle	29.93	32	E	4	c	29.89	- .05	28	28	- 1	NE	4	bc	4	44	25	-		
†Dover	29.89	32	NE	5	bcsp	29.81	- .09	32	31	- 1	NE	6	bcsp	5	35	29	0.04		
†London	29.95	31	NE	5	bc	29.89	- .08	27	?	0	NNE	2	c	*	36	24	-		
Oxford	29.98	27	NNE	2	b	29.93	- .10	26	25	- 2	NE	1	eps	*	36	21	-		
Cambridge	29.98	29	N	1	b	29.90	- .12	25	23	0	N	1	bps	*	35	17	-		
†Yarmouth	29.99	32	NE	4	csg	29.87	- .12	32	31	+ 2	ENE	5	cq	5	34	27	0.16		
The Helder																			
Cape Gris Nez	29.89	30	NE	5	c	29.80	- .08	27	27	0	NE	7	c	5	34	27	0.04		
†Jersey	29.86	32	NE	5	bc	29.80	- .02	30	29	0	ENE	3	eps	3	34	28	0.02		
Brest	29.89	30	E	3	s	29.84	- .02	29	28	0	E	3	o	2	37	25	0.24		
Lorient	29.75	36	NE	8	b	29.80		30	29		NE	5	bc	2	37	25	-		
†Rochefort	29.63	35	NE	7	s	29.70	- .08	27	26	+ 1	NNE	8	o	4	41	19	-		
Biarritz	29.64	37	WNW	4	c	29.65	+ .07	30	28	- 2	Z	0	s	3	39	27	0.39		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*	29.76	- .13	24	24	- 2	NE	4	b	*	34	22	7		
Charleville	29.96	29	E	14	b	29.97	- .20	22	?	- 2	ENE	4	b	*	32	20	-		
Paris	29.75	31	ENE	5	bc	29.63	- .14	26	26	- 2	NNE	4	b	*	*	*	-		
Lyons	29.84	30	N	4	s	29.56	- .07	23	22	- 3	WNW	5	s	*	30	23	-		
†Toulon	29.39	32	N	1	s	29.43	- .11	27	25	- 5	NW	7	c	4	36	25	0.08		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.76	27	SE	1	o	28.66	- .20	26	24	+ 7	SE	1	om	*	31	18	-		

HIGH LEVEL STATION.

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

Hawes Junction	28.76	27	SE	1	o	28.66	26	24	+ 7	SE	1	om	*	31	18	-	-	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnes ...	30.05	32	30	SW	4	c	3	Valencia ...	30.19	45	40	NNE	4	c	4
Sumburgh Head	29.92	37	37	WNW	3	n	3	Scilly ...	30.00	37	35	NE	6	cgs	6
Stornoway ...	30.05	46	43	WNW	4	c	4	Dover ..	29.91	34	33	ENE	5	bcp	4
Aberdeen ...	30.06	38	36	NNW	4	c	3	London ...	29.97	33	33	NE	5	bc	*
Shields ...	30.08	38	38	NNE	2	c	5	Yarmouth ...	30.00	33	32	ENE	4	csp	5
Ardrossan ...	30.10	41	36	W	1	c	3	Jersey ...	29.84	33	32	NE	6	bc	4
Mullaghmore ...								Rochefort ...	29.73	39	35	NE	5	bc	2
Holyhead ...	30.12	38	38	NE	4	cps	3								

The fall of the barometer noticed in the N. this morning has extended to all but our extreme SE stations. The winds are however, very little changed and snow showers are still falling in many parts of England.

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

SUNDAY 11th MARCH

1883.

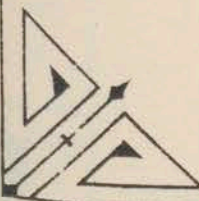
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116, Victoria St. LONDON.

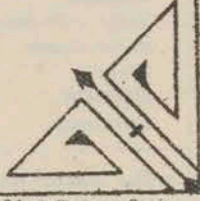
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ROBERT H. SCOTT

(SECRETARY.)



Fred^r Tanagerfield, Lark 22 Bedford St. (near Garden)

WEATHER CHARTS

for 8 a.m. on

SUNDAY 11TH MARCH

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

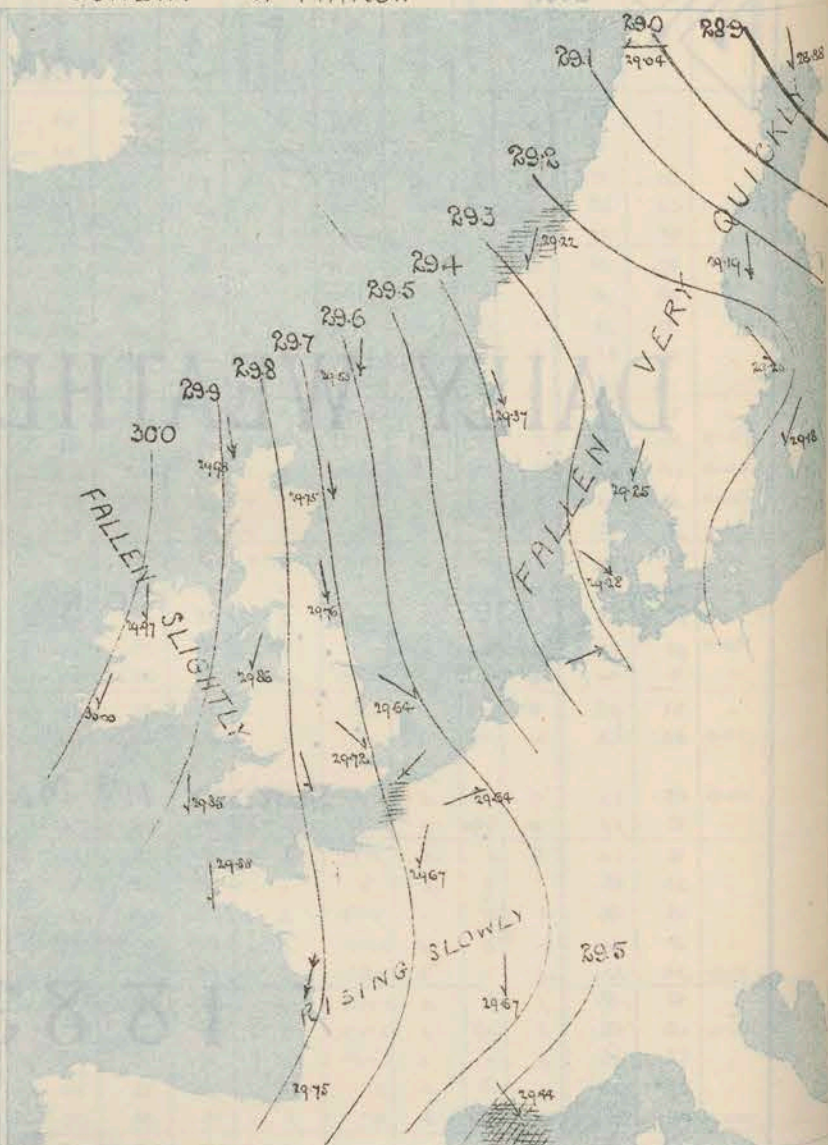
Sea Disturbance, where considerable, is shown by shading round the coast; thus: — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations.	Mean Readings
	In.
Nairn	29.863
Aberdeen	29.868
Leith	29.888
Scarborough	29.912
Ardrassan	29.894
Greenacres	29.890
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Warrmouth	29.925

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



REMARKS

for Sunday 11th March

1883 at 8 a.m.

The barometer is again falling at all but the Western French stations, and while pressure remains highest off our west coasts some fresh depressions have appeared over Scandinavia. W^{est} winds prevail generally. On our E and N. coasts they blow freshly or strongly, but in the W. and S. they are light or moderate in force. The weather is cloudy at almost all stations, and snow showers are reported from Cuxhaven, Aberdeen, Spinn Head, and Brussels. In the course of the past 24 hours snow showers have fallen generally. Temperature has risen in most places - quickly over Central and northern England; at York the thermometer this morning is as much as 22° higher than it was yesterday. Readings now range from 43° at Lelly to 26° at Hurst Castle. The sea is moderate or smooth on all our coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH6 SCOTLAND
WEST2 SCOTLAND
EAST7 ENGLAND
N.W.3 ENGLAND
N.E.8 ENGLAND
S.W.4 ENGLAND
EAST9 IRELAND
NORTH5 MIDLAND
COUNTIES10 IRELAND
SOUTH5 ENGLAND
SOUTH

WARRINCE

None
IssuedNone
Issued

METEOROLOGICAL OBSERVATIONS FOR 11th MARCH

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	29.09	16	SE	4	s	28.88	— .20	5	5	—	9	N	4	b	*	21	5	0.28
Hernösand	29.25	23	NW	8	b	29.19	— .38	17	15	—	7	N	6	o	*	37	18	—
Stockholm	29.36	27	W	6	c	29.25	— .50	18	16	—	0	NNW	2	b	*	30	16	—
Wisby	29.49	30	W	6	o	29.18	— .64	27	26	—	0	ESE	4	s	*	30	21	0.20
Bodö	29.32	21	NW	2	c	29.04	— .41	17	15	—	10	E	2	b	1	27	14	—
Christiansund	29.64	28	NNW	7	c	29.22	— .64	24	22	—	11	NNW	4	o	5	32	19	0.04
†Skudesnaes	29.64	30	NW	6	o	29.37	— .24	28	26	—	3	NNW	6	s	4	36	?	—
Oxö (Xiansund)	29.84	32	NNW	4	b	29.25	— .62	29	26	+	9	SW	4	b	2	34	?	—
Skagen (The Skaw)	29.32	32	N	3	b	29.24	— .67	31	29	+	7	NE	3	o	2	?	25	—
Fanö	29.67	28	WSW	4	c	29.28	— .65	30	32	+	9	NW	5	c	*	?	28	—
Cuxhaven	29.38	28	NE	4	o	29.37	— .55	30	30	+	1	WSW	6	s	*	?	23	—
†Sumburgh Head	29.91	36	N	4	o	29.63	— .27	30	29	—	7	N	5	b	4	42	28	—
†Stornoway	30.00	40	N	4	o	29.93	— .04	31	37	+	3	NNW	5	o	4	46	34	0.02
Wick	29.93	39	N	2	o	29.78	— .13	35	33	—	4	N	4	o	3	45	30	0.02
Nairn	29.96	40	W	2	o	29.87	— .06	37	34	+	0	NNW	5	o	4	42	35	—
†Aberdeen	29.58	38	N	3	b	29.75	— .14	34	30	—	3	NNW	6	spg	3	44	33	0.02
Leith	29.58	39	NNE	3	b	29.79	— .11	37	35	+	2	N	1	c	*	43	33	—
†Shields	29.37	37	NNW	2	o	29.76	— .19	34	33	+	4	NNW	5	u	4	39	28	0.08
Spurn Head	29.85	36	NNW	3	b	29.66	— .16	37	36	+	5	NNW	5	csp	3	38	32	0.05
York	29.88	33	NNW	1	b	29.74	— .22	34	34	+	22	NNW	2	o	*	39	12	0.04
Loughborough	29.88	33	NNW	1	b	29.75	— .21	33	32	+	16	NNW	2	ogm	*	41	17	0.01
†Ardrossan	29.90	42	Z	0	o	29.87	— .05	37	36	+	3	NW	1	o	1	43	35	—
†Mullaghmore	29.95	41	NNW	2	o	29.97	— .02	39	38	+	4	N	4	op	3	45	34	0.01
Donaghadee	29.91	41	NNE	2	bc	29.89	— .05	40	37	+	4	NNW	4	c	2	44	33	0.03
Parsonstown	29.96	41	Z	0	o	29.97	— .02	36	32	+	2	NNW	1	og	*	43	33	—
Barrow-in-Furness	29.90	33	SSE	2	o	29.81	— .14	36	35	+	4	NNW	2	o	3	36	31	0.02
†Holyhead	29.90	36	SW	2	c	29.86	— .10	41	40	+	6	NNE	4	o	3	41	30	0.04
Liverpool (Bidston)	29.90	35	NNW	1	o	29.81	— .14	38	36	+	8	NW	2	o	2	38	30	—
†Valencia	29.99	41	Z	0	b	30.00	— .12	41	39	+	2	NNE	3	c	3	45	36	0.04
Roche's Point	29.95	40	S	5	bc	29.94	— .04	40	37	+	5	N	5	b	4	45	35	0.15
Pembroke	29.91	36	N	1	c	29.85	— .09	38	36	+	8	NNW	1	o	0	38	29	—
†Scilly	29.89	37	NNE	4	c	29.85	— .04	43	41	+	8	N	3	o	2	43	34	0.01
Prawle Point	29.88	32	N	4	b	29.87	— .03	31	29	+	4	NW	2	b	2	40	26	—
Hurst Castle	29.83	32	ESE	4	bc	29.77	— .14	29	29	+	1	NNW	2	c	4	44	25	—
†Dover	29.76	31	NE	4	bc	29.66	— .15	37	31	—	0	NNW	3	c	2	35	29	0.06
†London	29.83	32	N	3	bc	29.72	— .17	33	—	+	6	NW	2	c	*	36	25	—
Oxford	29.87	31	N	2	b	29.77	— .16	33	32	+	7	NW	3	c	*	37	25	—
Cambridge	29.85	30	N	1	o	29.70	— .20	34	32	+	9	NW	1	o	*	36	23	—
†Yarmouth	29.80	34	NE	6	c	29.64	— .23	35	34	+	3	NW	3	cf	4	36	29	0.05
The Helder																		
Cape Gris Nez	29.76	33	NE	8	o	29.68	— .12	33	32	+	6	NE	5	o	5	24	27	—
†Jersey	29.80	31	NE	3	c	29.81	— .01	38	31	+	5	N	2	bo	2	35	29	0.02
Brest	29.84	32	Z	0	o	29.87	— .04	38	27	—	1	NNW	1	b	3	41	25	0.08
Lorient	29.82	35	NE	7	b	29.85	— .06	34	32	+	4	N	5	o	3	37	27	—
†Rochefort	29.73	36	NNE	8	bc	29.83	— .13	30	29	+	3	NNE	8	c	2	43	21	—
Biarritz	29.68	31	N	5	c	29.75	— .10	37	30	+	2	S	3	cs	2	41	28	—
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	29.64	— .12	25	25	+	1	WSW	1	s	*	31	22	—
Charleville	29.61	29	ESE	4	b	29.65	— .08	?	21	?	?	N	1	b	*	31	17	—
Paris	29.68	31	NE	8	c	29.67	— .04	25	25	—	1	NNE	4	c	*	*	*	—
Lyons	29.55	23	NNW	1	s	29.67	— .11	26	20	+	3	N	1	s	*	27	21	—
Toulon	29.47	20	W	8	s	29.44	— .01	24	23	—	3	NW	7	b	7	37	23	0.20
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.62	28	SSE	2	o	28.44	— .12	31	30	+	5	N	1	o	*	31	25	0.06

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

Hawes Junction	28.62	28	SSE	2	o		28.84	— .12	31	30	— .01	N	1	o	*	31	25	0.06
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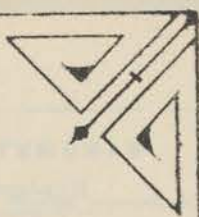
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.83	36	32	NNW	4	c	3	Valencia ...	29.95	41	40	ESE	5	o	5
Sumburgh Head	29.94	40	39	NNE	4	c	3	Scilly ...	29.90	37	36	NE	3	bc	2
Stornoway ...	29.99	44	43	NE	5	bc	4	Dover ..	29.78	34	31	ENE	6	bc	5
Aberdeen ...	29.89	42	39	N	3	c	2	London ...	29.86	33	?	NNW	4	os	*
Shields ...	29.90	38	36	NW	2	c	3	Yarmouth ...	29.80	33	32	NNE	1	cv	4
Ardrossan ...	29.92	42	38	NNE	2	o	1	Jersey ...	29.79	36	32	NE	4	c	3
Mullaghmore ...	29.98	42	38	NNW	2	o	2	Rochefort ...	29.71	37	36	NNE	7	c	2
Holyhead ...	29.95	36	36	SW	2	s	1								

Barometric pressure remains highest to the W and NW of our Islands, and the gradients are slight. The sea is rough in the Strait of Dover and is not much disturbed elsewhere. At Holyhead it is very smooth.

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, 12TH MARCH.

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.)



Printed by J. Longerfield, 11th St. Bedford St. London.

WEATHER CHARTS

for 8 a.m. on Monday, 12th March.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

They fly with the wind, and their

barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4.

○ - dead calm.

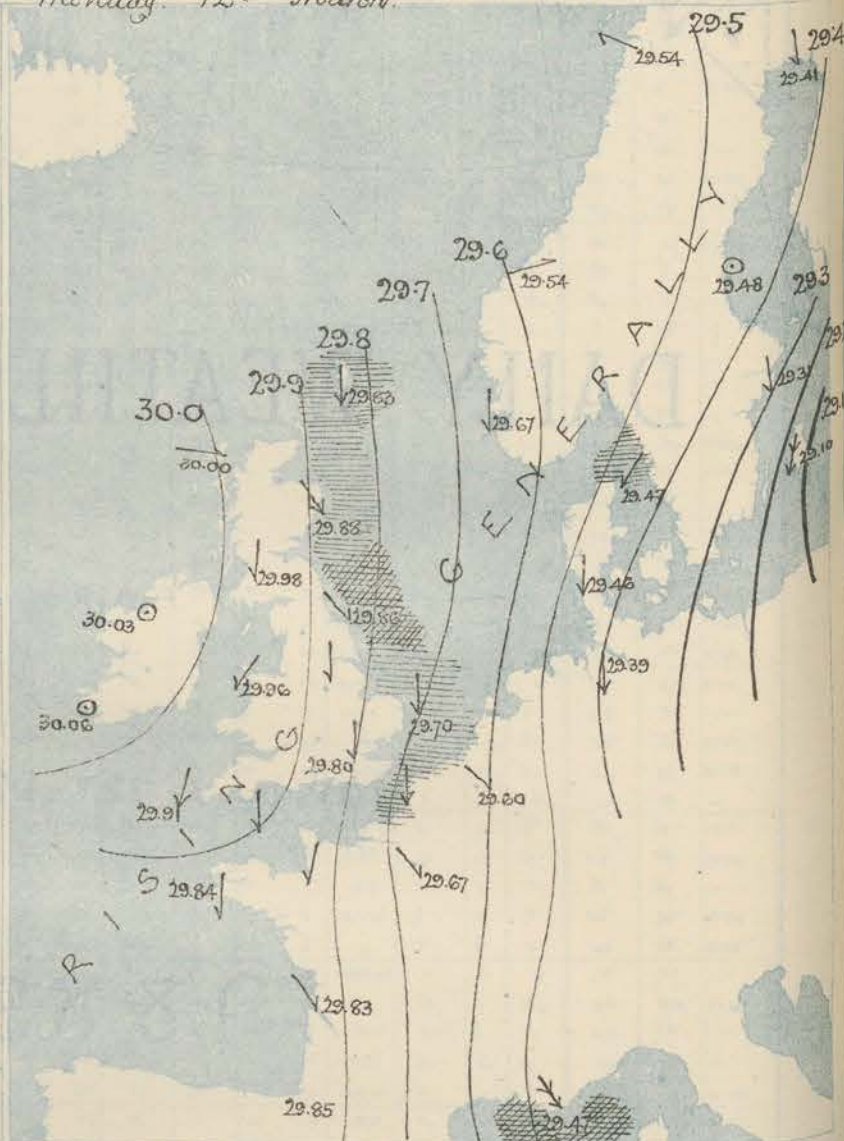
Sea Disturbance, where considerable, is shown by shading round the coast; thus - Rough, - High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings, Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.825

* These means are for the 10 years 1866-76. 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.

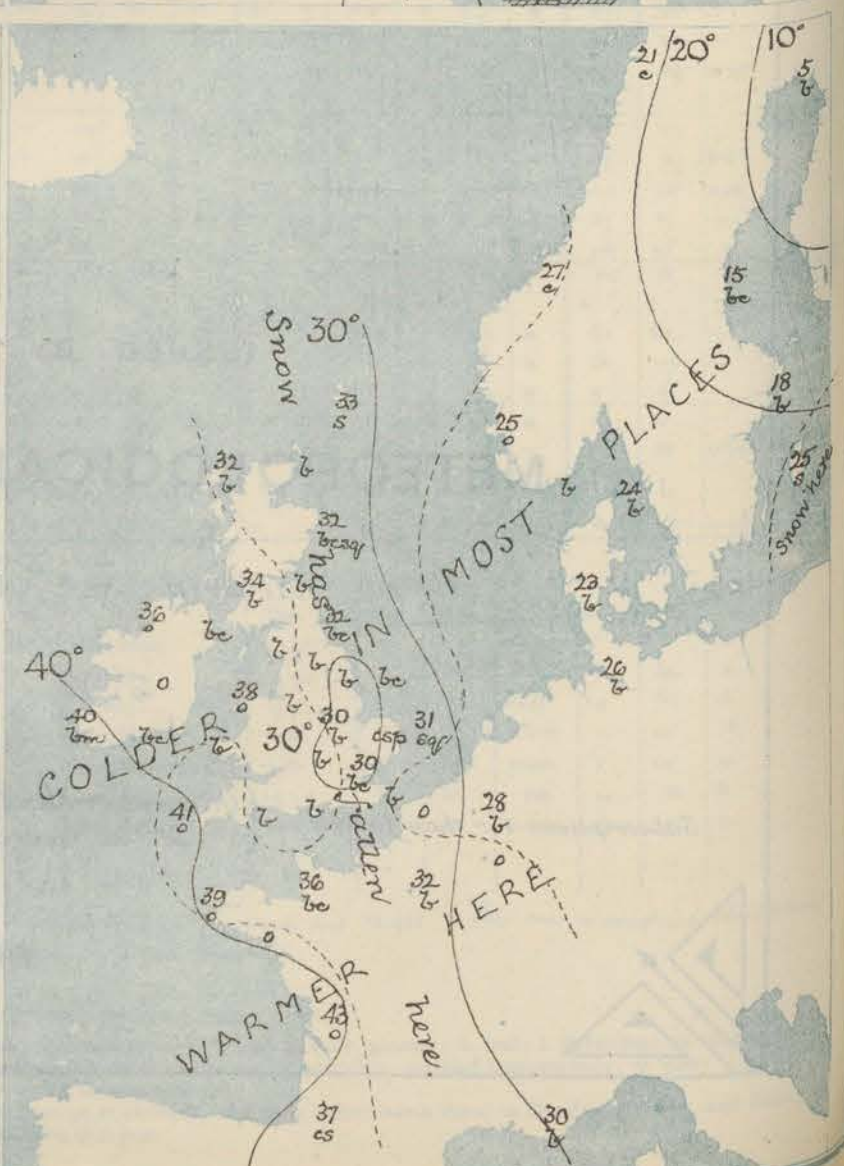
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March

Stations	Temp.	Rain-fall.
Sunderburgh Head	58.6	2.69
Stornoway	39.5	3.80
Aberdeen	40.2	2.09
Shields	30.0	1.51
York	40.9	1.00
Mullaghmore	42.3	2
Holyhead	43.4	2.05
Parslowtown	42.7	2.42
Valencia	44.7	3.86
Sally (St Mary's)	47.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.00
LONDON	42.7	1.48
Yarmouth	41.9	1.96

* 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 12th March 1883 at 8 a.m.

The depressions which lay over Scandinavia yesterday morning, have since travelled away in a S.E.^y direction, and the barometer is rising at almost all stations. The distribution of pressure is, however, unchanged, readings being highest off our west coasts, and lowest over the Baltic, so that N^y breezes still prevail generally. In most places they are light or moderate in force, but at some of the east coast stations they blow freshly or strongly. Snow showers are reported from Sumburgh Head, Aberdeen, Cambridge and Yarmouth, but elsewhere the weather is generally fine and bright. In the course of yesterday snow or hail showers fell in many parts of our Islands. Temperature has risen at our southern and the French stations, but fallen elsewhere; readings over the British Islands range from 41° at Scilly to 29° at York and Oxford.

The sea is high at Shields, rough on our east and north-east coasts generally.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
13th MARCH

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

NW^y and N^y winds, fresh or strong; changeable, some snow showers.

6 SCOTLAND WEST

N^y and NE^y winds, moderate; fair on the whole.

2 SCOTLAND EAST

----- D° ----- D° ----- D° -----

7 ENGLAND N.W.

----- D° ----- D° ----- D° -----

3 ENGLAND N.E.

N^y winds, fresh and gusty; changeable some snow showers.

8 ENGLAND S.W.

NE^y winds, moderate and fresh; fair.

4 ENGLAND EAST

----- D° ----- D° ----- D° -----

9 IRELAND NORTH

N^y winds, moderate or fresh; fair generally.

5 MIDLAND COUNTIES

Same as N° 5.

10 IRELAND SOUTH

----- D° ----- D° ----- D° -----

6 ENGLAND SOUTH

N^y winds, moderate; fair on the whole.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

12TH MARCH

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.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.76	9	N	2	b	29.41	+ .53	9	5	+ 4	2	2	b	*	13	3	-		
Hernösand	29.40	21	N	6	o	29.48	+ .29	15	13	- 2	2	0	bc	*	25	12	-		
Stockholm	29.23	13	NW	2	b	29.31	+ .06	18	17	0	N	2	b	*	27	2	-		
Wisby	29.11	27	NE	6	c	29.10	- .08	25	25	- 2	NNE	8	s	*	30	21	0.08		
Bodö	29.54	19	S	2	bc	29.54	+ .50	21	20	+ 4	ESE	2	c	1	27	16	-		
Christiansund	29.62	23	S	1	b	29.54	+ .32	27	26	+ 3	WSW	4	c	4	27	18	0.16		
†Skudesnaes	29.50	25	ENE	2	b	29.67	+ .30	25	21	- 3	N	4	o	3	30	25	-		
Oxö (Xiänsund)	29.35	25	NNE	6	b	29.56	+ .28	22	19	- 7	N	6	b	3	2	18	-		
Skagen (The Skaw)	29.31	26	NE	5	b	29.47	+ .23	24	22	- 7	NE	6	b	5	32	23	-		
Fanö	29.26	22	NE	4	c	29.46	+ .18	23	21	- 10	N	6	b	*	36	19	-		
Cuxhaven	29.21	?	NNW	5	c	29.39	- .08	26	26	- 4	N	7	b	*	?	?	-		
†Sumburgh Head	29.72	33	NNE	5	bc	29.83	+ .20	33	32	+ 3	N	5	s	5	32	25	0.03		
†Stornoway	29.92	34	N	6	o	30.00	+ .07	32	31	- 7	W	4	b	4	40	27	0.01		
Wick	29.79	30	N	7	o	29.92	+ .14	32	32	- 3	NNW	1	b	3	40	25	0.09		
Nairn	29.84	32	NNE	5	b	29.95	+ .08	31	30	- 6	W	1	c	2	38	29	0.04		
†Aberdeen	29.74	32	N	6	b	29.88	+ .13	32	30	- 2	NW	6	bcsp	5	38	28	0.10		
Leith	29.77	37	NNE	2	c	29.96	+ .17	34	33	- 3	NW	1	b	*	46	30	-		
†Shields	29.69	32	N	7	s	29.86	+ .10	32	32	- 2	NNW	3	bc	7	40	28	0.17		
Spurn Head	29.58	34	NNW	8	o	29.75	+ .09	35	33	- 2	N	6	bc	6	39	29	0.12		
York	29.66	36	N	4	c	29.83	+ .09	29	29	- 5	N	1	b	*	40	26	0.07		
Loughborough	29.67	37	N	4	s	29.83	+ .09	30	28	- 3	NW	3	b	*	41	28	-		
†Ardrossan	29.78	39	NNE	4	c	29.98	+ .11	34	32	- 5	N	1	b	1	46	30	-		
†Mullaghmore	29.93	42	NNW	5	bc	30.03	+ .06	36	34	- 3	SSE	1	o	3	46	34	0.03		
Donaghadee	29.81	40	N	7	b	30.00	+ .14	36	31	- 4	NNE	3	bc	1	44	35	-		
Parsonstown	29.92	41	NW	1	c	30.06	+ .09	34	32	- 2	NNW	1	o	*	42	39	-		
Barrow-in-Furness	29.71	40	N	3	o	29.91	+ .10	31	29	- 5	NNW	3	b	3	45	29	-		
†Holyhead	29.78	41	NNW	5	c	29.96	+ .10	38	38	- 3	NE	4	bc	3	42	35	0.02		
Liverpool (Bidston)	29.71	40	NNW	4	o	29.92	+ .11	33	32	- 5	N	3	b	2	43	31	0.01		
†Valencia	29.99	48	N	4	o	30.06	+ .06	40	39	- 1	WS	0	bc	1	49	38	0.06		
Roche's Point	29.93	43	NNW	5	c	30.02	+ .08	39	36	- 1	NNE	4	bc	4	46	33	-		
Pembroke	29.79	40	NNW	3	c	29.95	+ .10	35	31	- 3	NE	2	b	1	41	32	0.02		
†Scilly	29.83	44	NNW	4	c	29.91	+ .06	41	40	- 2	NNE	5	o	4	44	38	0.02		
Prawle Point	29.79	39	NW	2	o	29.91	+ .04	35	31	+ 4	N	3	b	2	40	28	-		
Hurst Castle	29.72	38	N	3	bc	29.85	+ .10	31	30	+ 2	NNE	3	b	3	45	27	-		
†Dover	29.58	37	NNW	4	bc	29.67	+ .01	31	29	- 1	N	5	b	3	39	29	-		
†London	29.65	37	NW	2	bc	29.80	+ .08	30	?	- 3	N	3	bc	*	40	28	-		
Oxford	29.68	35	NW	3	o	29.85	+ .08	29	27	- 4	NNW	3	b	*	41	27	0.01		
Cambridge	29.63	36	NNW	1	o	29.80	+ .10	30	29	- 4	NW	2	bcsp	*	40	27	-		
†Yarmouth	29.51	35	NW	5	c	29.70	+ .06	31	30	- 4	N	6	sq	6	39	28	0.29		
The Helder																			
Cape Gris Nez	29.60	38	NNW	7	o	29.67	- .01	32	32	- 1	N	8	o	6	37	29	-		
†Jersey	29.75	39	NW	3	bc	29.83	+ .02	36	32	+ 1	NNE	3	bc	3	41	34	0.04		
Brest	29.84	38	ENE	1	o	29.84	- .04	39	37	+ 11	N	4	o	2	46	?	0.08		
Lorient	29.84	39	N	5	bc	29.83	- .03	40	38	+ 6	N	7	o	2	45	30	-		
†Rochefort	29.87	39	NNE	5	bc	29.83	- .00	43	41	+ 13	NW	7	o	2	45	25	-		
Biarritz	29.83	38	N	4	c	29.85	+ .10	37	36	+ 5	SW	5	bc	2	41	?	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	29.60	- .04	28	27	+ 3	NW	1	b	*	36	26	0.12		
Charleville	29.50	32	N	4	o	?	?	26	?	?	NNW	5	o	*	32	24	?		
Paris	29.62	39	NW	3	s	29.67	- .00	32	30	+ 7	NW	4	b	*	*	*	-		
Lyons														*					
Toulon	29.48	27	NW	9	b	29.47	+ .03	30	?	+ 6	NW	9	b	7	36	23	0.24		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.44	32	N	4	s	28.63	+ .09	25	24	- 6	NNW	2	b	*	35	20	-		

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

Hawes Junction	28.44	32	N	4	s	28.63	+ .09	25	24	- 6	NNW	2	b	*	*	35	20	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...						Valencia ...							
Sumburgh Head						Scilly ...							
Stornoway ...						Dover ..							
Aberdeen ...						London ...					*		
Shields ...						Yarmouth ...							
Ardrossan ...						Jersey ...							
Mullaghmore ...						Rochefort ...	29.86	41	39	NINE	7	60	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. 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

TUESDAY 13TH MARCH,

1883.

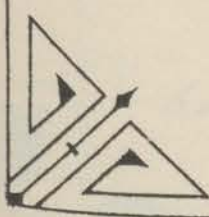
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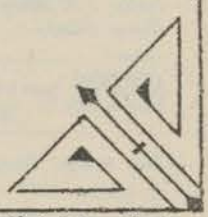
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on TUESDAY 13th MARCH

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.

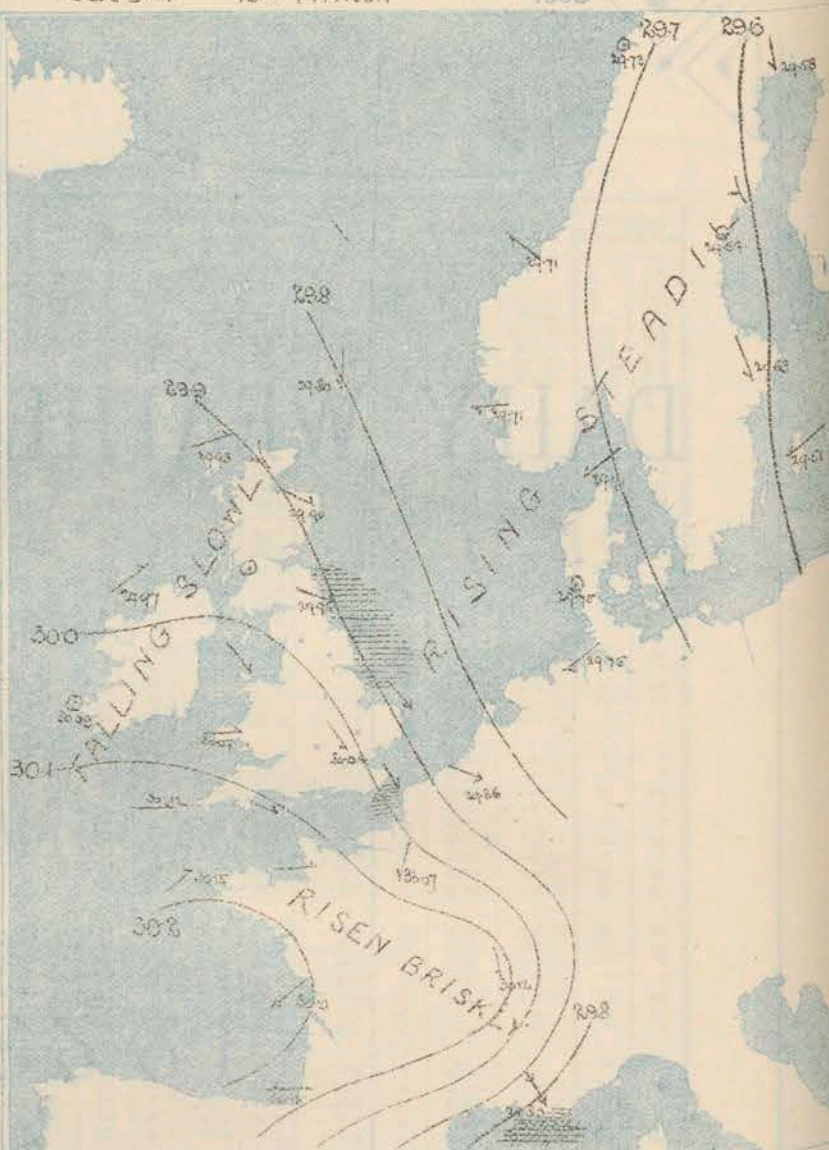
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10
 → forces 6 to 7; → forces 1 to 4;
 ○ = dead calm.

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

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

Stations	Mean Readings Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.868
Scarborough	29.912
Ardrossan	29.899
Greenock	29.880
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.935

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



REMARKS

Tuesday 13th March 1883 at 8 a.m.

The rise of the barometer noticed yesterday has continued steadily at all but our Wth + Nth stations, where a new fall has set in since last evening. The lowest readings are still found in Sweden, but the area of highest pressure has been transferred from our W coasts to the Bay of Biscay. In the NW of our Islands the wind has backed to the SWnd, but in the E. + S. it is still NWth, while in France it is NEth or Eth; in force it is now light or moderate generally. Cloudy weather is reported from the extreme N and NW, with snow at Lumburgh Head, and showers of rain at Mullaghmore, but in all other localities the weather is fine & bright. Snow showers fell yesterday on our NE, E + SE coasts. Temperature has fallen in the N of France, but risen slightly over the greater part of our Islands, and readings now range from 41° at Valencia & Scilly to 24° at York. At many of our Eth + N stations the thermometer yesterday did not reach 40°, and at York and Yarmouth it only rose to 35°. The sea is still rough at Shields & Spurn Head, but moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
14th March

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N th to NW th winds, freshening; fair to unsettled and some snow
2 SCOTLAND EAST	—D—D—D—
3 ENGLAND N.E.	—D—D—D—
4 ENGLAND EAST	Same as N th 5
5 MIDLAND COUNTIES	Same as N th 5
6 ENGLAND SOUTH	N th & NW th winds, moderate to fresh; fine to cloudy & some cold showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N th 6 to 2
7 ENGLAND N.W.	Same as N th 6 to 2
8 ENGLAND S.W.	W th winds, moderate & fresh; fair on the whole
9 IRELAND NORTH	SW th to N th or NW th winds, freshening; cloudy, some showers.
10 IRELAND SOUTH	N th & NW th winds, freshening; fine to cloudy & unsettled

WARNINGS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 13TH MARCH

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.		
			Dirce.	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.	Dirce.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.48	13	N	2	b	29.58	+ .17	13	12	+	4	N	2	b	*	19	1	—	
Hernösand	29.02	23	N	2	bc	29.64	+ .16	18	15	+	3	L	0	b	*	32	10	—	
Stockholm	29.49	18	N	2	o	29.63	+ .32	24	14	—	4	NNW	2	b	*	23	12	—	
Wisby	29.40	23	NE	4	bc	29.51	+ .41	23	21	—	2	ENE	4	c	*	30	21	—	
Bodö	29.88	24	NE	2	c	29.93	+ .19	27	26	+	6	L	0	bc	0	28	19	—	
Christiansund	29.63	26	N	1	b	29.71	+ .17	26	25	—	1	ESE	3	b	3	32	24	0.08	
†Skudesnæs	29.68	30	NNE	2	b	29.71	+ .04	31	28	+	6	E	2	o	3	36	25	—	
Oslo (Christiansund)	29.64	28	NNW	2	b	29.73	+ .17	23	21	+	1	N	2	b	1	36	19	—	
Skagen (The Skaw)	29.62	28	NE	2	b	29.70	+ .23	29	27	+	5	NE	2	b	1	?	?	—	
Faro	29.66	26	L	0	b	29.75	+ .29	28	26	+	5	L	0	b	*	35	21	—	
Cuxhaven	29.63	?	NNE	6	c	29.75	+ .36	29	29	+	3	NE	2	b	*	32	25	—	
†Sumburgh Head	29.87	30	N	4	o	29.88	— .03	34	34	+	1	N	3	s	3	37	30	0.02	
†Stornoway	30.01	37	NNE	2	o	29.98	— .07	34	33	+	2	WSW	2	o	2	41	29	—	
Wick	29.95	35	N	3	bc	29.88	— .04	31	30	—	1	NNW	1	b	3	41	29	0.07	
Nairn	29.99	33	N	1	b	29.90	— .02	33	32	+	2	NNW	2	b	2	39	20	—	
†Aberdeen	29.94	34	NNW	5	sp	29.90	+ .02	33	31	+	1	NNW	4	b	3	39	28	0.11	
Inverness	29.98	38	NNW	1	bc	29.95	— .01	34	32	—	0	NNW	1	cm	*	45	29	—	
†Shields	29.96	37	NNW	3	c	29.96	+ .10	35	30	—	2	NNW	3	b	6	39	26	0.01	
Spurn Head	29.92	33	NNW	4	b	29.94	+ .19	33	31	—	2	NNW	5	b	5	39	30	0.15	
York	29.96	33	NNW	1	bc	29.98	+ .15	34	34	—	5	N	1	b	*	35	20	0.10	
Loughborough	29.97	36	NNW	1	o	30.02	+ .19	31	28	+	1	NNW	2	bm	*	40	28	—	
†Ardrossan	30.01	41	NNW	2	b	29.98	— .03	31	30	—	3	L	0	cm	0	44	30	—	
†Mallaghmore	30.07	42	N	2	bc	29.97	— .06	38	37	+	2	SW	1	ogp	2	43	35	—	
Donaghadee	30.26	40	NNE	2	b	30.01	+ .01	35	33	—	1	WSW	3	c	1	42	30	—	
Parsonstown	30.11	41	NNW	1	o	30.02	— .02	36	34	+	2	SSW	1	bc	*	43	32	—	
Barrow-in-Furness	30.00	38	NNW	3	b	30.01	+ .10	34	33	+	3	N	2	c	2	45	30	—	
†Holyhead	30.06	38	NNW	3	b	30.04	+ .08	40	40	+	2	NNW	2	c	1	40	34	—	
Liverpool (Bidston)	30.02	37	NNW	3	b	30.01	+ .09	37	34	+	4	NNW	2	b	3	40	33	—	
†Valencia	30.12	44	NNW	1	bc	30.09	+ .03	41	41	+	1	L	0	b	1	50	35	0.14	
Roche's Point	30.11	41	SSE	3	bc	30.07	+ .05	40	37	+	1	NNW	4	bc	3	46	34	—	
Pembroke	30.07	36	N	2	b	30.07	+ .12	41	35	+	6	N	3	c	2	41	32	—	
†Scilly	30.06	40	NNE	3	c	30.12	+ .21	41	38	—	0	N	2	bc	2	42	37	—	
Prawle Point	30.04	37	NNW	2	b	30.13	+ .22	35	33	—	0	NNW	2	b	1	48	29	—	
Hurst Castle	29.95	38	NE	3	m	30.07	+ .22	31	29	—	0	NNW	2	b	2	44	28	—	
†Dover	29.90	35	NNE	4	bc	29.95	+ .31	32	31	+	1	NNW	4	b	2	37	30	0.03	
London	29.96	36	NNW	4	b	30.04	+ .24	32	30	+	2	NNW	2	b	*	39	26	—	
Oxford	30.00	32	N	1	b	30.06	+ .21	28	27	—	1	N	3	bm	*	42	24	—	
Cambridge	29.95	34	N	1	b	30.00	+ .20	31	31	+	2	NNW	1	b	*	40	27	—	
Yarmouth	29.89	34	N	4	bc	29.90	+ .20	33	33	+	2	NNW	4	s	4	35	28	0.11	
The Helder																			
Cape Gris Nez	29.88	34	NNE	9	c	29.96	+ .19	35	34	+	3	NNW	8	b	6	37	28	—	
†Jersey	30.00	37	N	2	cm	30.12	+ .29	38	36	+	2	N	4	ogm	3	39	24	—	
Brest	30.03	39	E	3	b	30.15	+ .31	39	39	—	0	SW	3	b	3	46	28	—	
Lorient	30.04	40	NE	7	bc	30.20	+ .37	35	31	—	5	NNE	3	b	2	43	32	—	
†Rochefort	29.97	41	NNE	7	c	30.21	+ .38	32	30	—	11	NE	5	b	2	48	27	—	
Biarritz	29.92	47	NNW	7	o	30.15	+ .30	32	30	—	5	E	4	b	2	45	30	0.04	
†Corunna						30.05	+ .15	46	43	+	2	E	3	bc	2	55	37	0.08	
Brussels						29.86	+ .26	32	22	+	4	NNW	7	s	*	33	25	0.04	
Charleville	29.79	27	N	5	o	29.89	?	25	21	—	1	NNW	4	o	*	37	19	0.04	
Paris	29.88	32	NNE	7	bc	30.07	+ .40	31	30	—	1	NNE	3	bc	*	*	*	—	
Lyons	29.83	30	NNW	4	b	30.12	+ .48	22	21	—	9	NNW	3	o	*	34	22	—	
Toulon	30.00	33	NNW	11	b	29.80	+ .83	26	?	—	4	NNW	9	b	7	39	25	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Rawes Junction	28.71	29	L	0	b	28.72	+ .09	25	24	—	0	L	0	b	*	34	19	—	

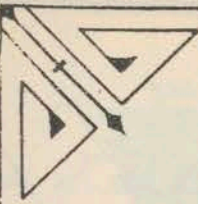
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnæs ...	29.67	35	32	ESE	2	c	3	Valencia ...	30.11	47	44	NNW	2	b	2
Sumburgh Head ...	29.87	35	30	N	4	bc	4	Scilly ...	30.02	41	37	NNE	3	c	3
Stornoway ...	30.03	40	37	NNW	3	c	3	Dover ...	29.80	34	32	N	5	cgsp	3
Aberdeen ...	29.90	38	36	NN	6	b	4	London ...	29.89	38	33	N	6	cgsp	*
Shields ...	29.92	38	36	N	5	c	7	Yarmouth ...	29.92	35	32	NNE	6	cgshp	b
Ardrossan ...	30.01	34	33	NN	2	b	1	Jersey ...	29.95	39	34	NNE	3	bc	3
Mallaghmore ...	30.08	41	36	NNW	2	bc	2	Rochefort ...	29.91	43	41	N	5	o	2
Holyhead ...	30.05	39	39	N	3	b	3								

The barometer continues to rise generally, but the winds are very little changed. Snow showers are again falling in the SE. of England, but fair weather is reported from all other districts. The sea is slight 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).
 † Received too late for insertion in charts



DAILY WEATHER REPORT

FOR

WEDNESDAY 14TH MARCH,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

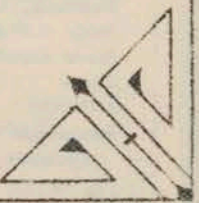
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

WEDNESDAY

14th MARCH

1883

BAROMETER, WIND & SEA

Explanation of Map.

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

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

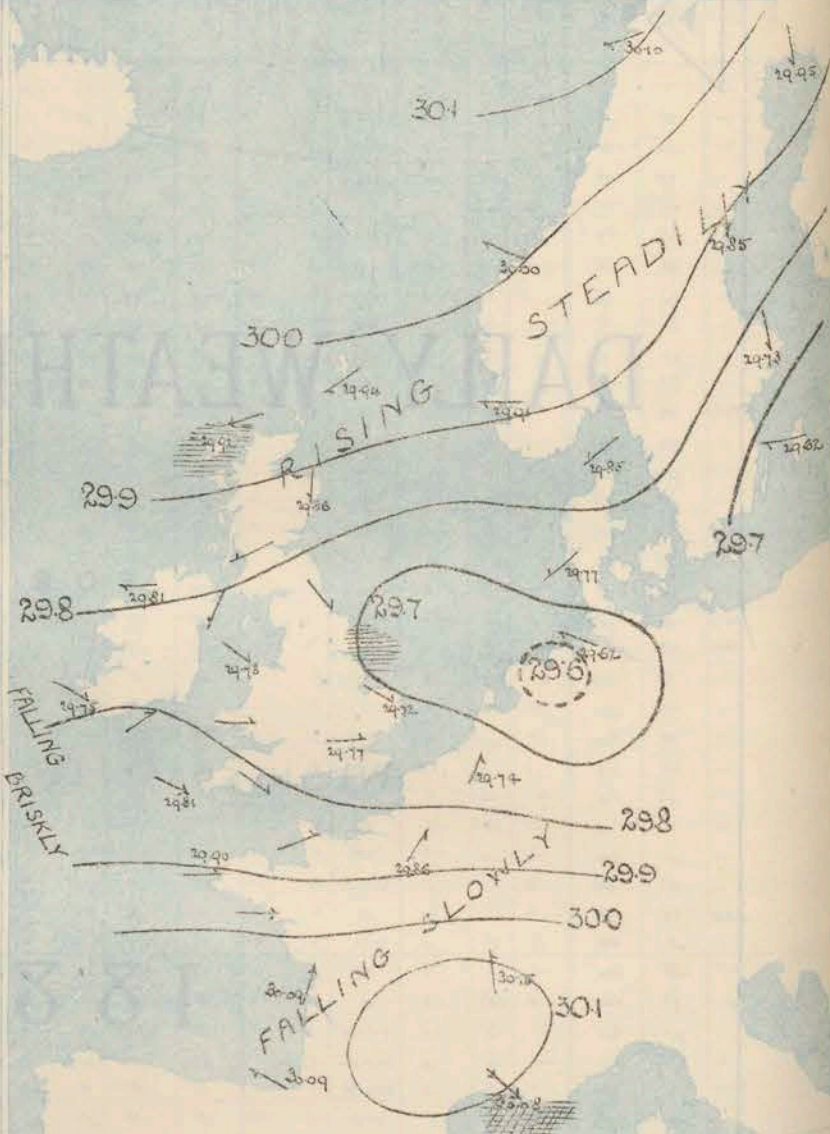
Sea Disturbance, where considerable, is shown by shading round the coast; thus: — Rough. — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings In.
Naun	29.863
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenacastle	29.889
Holyhead	29.897
Valencia	29.911
Roche's Pt	29.973
Plymouth	29.944
LONDON	29.946
Yarmouth	29.925

* These means are for the 10 years 1866-76. 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.

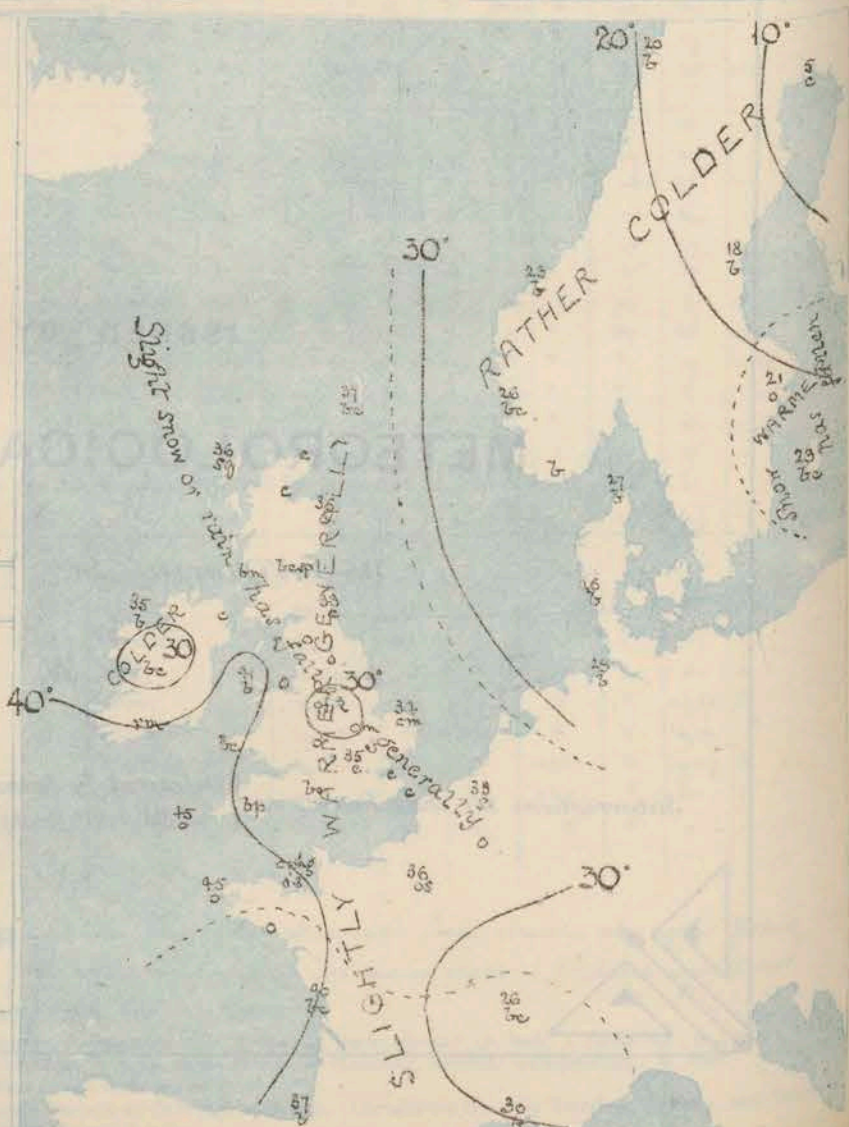
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AND RAINFALL.

for the month of March.

Stations	Temp	Rain-fall
Sundburgh Head	38.6	2.60
Inverness	39.5	1.80
Aberdeen	40.2	2.09
Shields	40.5	1.52
York	40.8	1.00
Mullingham	42.3	0.8
Holyhead	43.1	2.05
Parsonstown	47.7	2.02
Valencia	47.7	3.86
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	1.88
Dover	47.9	1.88
LONDON	42.7	1.48
Yarmouth	41.9	1.50

* The mean Temperatures are those for the 15 years 1857-71, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

For Wednesday 14th March 1883 at 8 a.m.

The fall of the barometer noticed yesterday on our N^o + N^o coasts subsequently extended to all parts of our Islands and France, but in Scotland and Norway the mercury is now rising again. Pressure is relatively high in Norway & the South of France, but a shallow depression lies over the Southern portion of the North Sea, from which locality a band of low readings extends across England and Ireland. E^{ly} or NE^{ly} breezes prevail at all our more N^o stations, but in the S. the wind is generally W^{ly}, while in the intermediate district it is variable. In Scandinavia the weather is fine and bright, but over our Islands it varies considerably in different localities. Rain is falling in the S. of Ireland and snow at Stornoway and Leith. In the course of the past 24 hours snow of rain, hail or snow have fallen generally. Temperature has risen slightly in most places, and ranges from 45° at Lally to 23° at Loughborough.

The sea is rather rough at Stornoway and Sporn Head, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

15th March

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	E ^{ly} and NE ^{ly} winds, moderate or fresh; changeable, some snow showers.
2 SCOTLAND EAST	-----D-----D-----D-----D-----
3 ENGLAND N.E.	NN ^{ly} to variable breezes; changeable, some showers.
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	N ^{ly} winds, moderate or fresh; changeable, some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N ^o 0 + 1
7 ENGLAND N.W.	Variable breezes; changeable, some showers.
8 ENGLAND S.W.	W ^{ly} winds, increasing in force; cloudy, some rain.
9 IRELAND NORTH	Variable breezes, chiefly E ^{ly} ; some cold showers.
10 IRELAND SOUTH	SE ^{ly} and W ^{ly} winds, moderate or fresh; cloudy, some rain.

WARNINGS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 14TH MARCH 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. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dirac.	Force. (0 to 12).				Dry.	Wet.		Dirac.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.88	8	N	4	b	29.95	+ .37	5	5	—	8	N	4	c	*	23	?	—		
Hernösand	29.85	22	L	0	b	29.85	+ .21	18	15	—	0	N	6	b	*	37	12	—		
Stockholm	29.70	20	N	2	s	29.73	+ .10	21	19	+	7	N	4	o	*	27	10	0.04		
Wisby	29.62	23	ENE	4	u	29.62	+ .11	23	22	—	0	E	4	bc	*	30	19	0.04		
Bodö	29.96	24	NNE	2	bc	30.10	+ .37	20	19	—	7	ENE	2	b	1	32	15	—		
Christiansund	29.91	30	NE	2	b	30.00	+ .29	23	21	—	3	ESE	3	b	3	32	19	—		
†Skudesnæs	29.80	32	ESE	2	b	29.91	+ .20	26	22	—	5	E	4	bc	3	37	?	—		
Oxö (Xiämsund)	29.50	29	ENE	4	b	29.88	+ .15	23	21	—	0	N	4	b	2	36	21	—		
Skagen (The Skaw)	29.82	28	NE	2	c	29.85	+ .15	27	24	—	2	NE	3	b	2	30	25	—		
Fanö	29.75	28	ESE	4	bc	29.77	+ .02	26	24	—	2	NE	4	b	*	34	23	—		
Cuxhaven	29.83	24	SH	2	o	29.62	— .15	29	29	—	0	ESE	4	b	*	30	27	—		
†Sumburgh Head	29.80	20	N	4	b	29.94	+ .14	37	38	+	3	NE	4	bc	4	38	31	0.01		
†Stornoway	29.80	38	NNE	6	cg	29.95	+ .02	36	33	+	2	ENE	6	sg	5	43	31	0.11		
Wick	29.80	24	NW	2	o	29.94	+ .06	37	35	+	6	E	5	c	4	37	30	0.14		
Nairn	29.80	23	ENE	4	r	29.90	— .03	32	31	—	1	ENE	1	c	2	38	31	0.12		
†Aberdeen	29.81	35	NW	3	s	29.86	— .04	36	30	+	3	N	3	c	3	41	30	0.09		
Leith	29.88	41	NNW	1	mv	29.81	— .14	34	33	—	0	NE	1	bcsp	*	46	31	—		
†Shields	29.87	28	NNW	3	c	29.75	— .21	38	32	+	3	NNW	2	c	4	41	29	0.08		
Spurn Head	29.88	35	W	4	c	29.70	— .24	34	34	+	1	NNW	4	csb	5	39	33	—		
York	29.91	38	NNW	1	s	29.74	— .24	33	33	+	9	NNW	1	o	*	44	24	0.04		
Loughborough	29.92	39	W	1	o	29.76	— .26	39	29	—	2	L	0	q	*	43	27	—		
†Ardrossan	29.88	41	WSW	1	o	29.82	— .16	34	32	+	3	ENE	1	bc	1	47	30	—		
†Mullaghmore	29.91	42	NNW	4	bc	29.81	— .16	35	34	—	3	E	2	b	1	47	32	0.01		
Donaghadee	29.90	38	NE	1	bc	29.78	— .23	39	37	+	4	NNE	3	c	1	42	31	0.01		
Parsonstown	29.94	42	L	0	bc	29.77	— .27	38	28	—	8	L	0	bc	*	48	26	—		
Barrow-in-Furness	29.89	40	NNW	2	o	29.75	— .26	35	34	+	1	NE	2	r	2	40	24	0.04		
†Holyhead	29.90	41	SH	2	c	29.78	— .26	41	40	+	1	NN	2	b	1	48	36	—		
Liverpool (Bidston)	29.91	40	NNW	2	o	29.76	— .25	36	36	—	1	NNW	1	o	1	42	35	0.01		
†Valencia	29.98	46	NNW	3	ov	29.75	— .24	41	41	—	0	NNW	1	rm	1	38	39	0.59		
Roche's Point	29.96	43	NNW	4	bc	29.80	— .27	40	40	—	0	SH	2	rm	1	48	39	0.12		
Pembroke	29.93	43	WSW	3	r	29.78	— .29	40	39	—	1	NNW	1	bc	1	44	37	0.05		
†Scilly	30.02	45	WSW	5	cp	29.81	— .31	45	45	+	4	NNW	5	op	3	46	40	0.13		
Prawle Point	30.04	39	WSW	4	r	29.82	— .31	38	38	+	3	NNW	2	op	2	44	35	0.17		
Hurst Castle	30.02	41	NNW	4	c	29.78	— .29	36	35	+	5	NNE	1	bc	2	46	31	0.04		
†Dover	29.96	39	W	3	bc	29.74	— .24	35	34	+	3	N	3	c	1	44	31	0.01		
†London	29.97	37	WSW	2	bc	29.77	— .27	35	34	+	3	W	2	c	*	45	32	0.04		
Oxford	29.94	37	WSW	2	r	29.77	— .29	34	33	+	6	W	1	o	*	45	28	0.02		
Cambridge	29.93	36	NW	1	c	29.75	— .25	30	29	—	2	W	1	cm	*	45	27	—		
†Yarmouth	29.91	37	NNW	3	bc	29.72	— .18	34	33	+	1	NNW	2	cm	4	39	30	0.06		
The Helder																				
Cape Gris Nez	29.96	40	NNW	7	c	29.78	— .18	35	35	—	0	ESE	1	c	1	43	24	0.08		
†Jersey	30.08	39	W	3	cg	29.82	— .20	40	39	+	2	WSW	3	ptg	3	41	33	0.77		
Brest	30.14	44	W	5	o	29.90	— .25	45	42	+	6	W	4	o	4	45	37	0.04		
Lorient	30.18	41	W	3	bc	29.97	— .23	45	48	+	10	W	7	o	3	46	32	—		
†Rochefort	30.22	41	WSW	4	b	30.09	— .12	40	37	+	8	SSW	7	bc	2	32	27	—		
Biarritz	30.23	42	N	3	b	30.09	— .06	37	36	+	5	ESE	3	b	1	48	32	—		
†Corunna						30.01	— .04	41	39	—	4	E	4	b	2	57	36	—		
Brussels						29.74	— .12	35	32	+	1	SSW	1	o	*	37	31	0.08		
Charleville		31	E	4	s	29.78	— .11	31	30	+	6	SSW	1	o	*	36	16	0.14		
Paris	30.06	39	NNW	4	bc	29.86	— .21	36	34	+	5	SW	1	o	*	*	*	0.05		
Lyons	30.21	31	NNW	1	c	30.15	+ .03	26	25	+	4	SSE	1	bc	*	34	25	—		
Toulon	30.10	31	NW	7	b	30.08	+ .28	30	?	+	4	NN	8	b	7	39	13	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.63	31	NW	2	bc	28.68	— .24	20	29	+	5	N	2	o	*	34	24	0.08		

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

Hawes Junction	29.63	31	NW	2	bc	28.48	— .24	20	29	+	5	N	2	o	*	34	24	0.08
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnæs ...	29.72	37	32	ESE	2	o	3	Valencia ...	30.04	49	46	NNW	3	o	4
Sumburgh Head	29.78	36	35	N	3	b	3	Scilly ...	30.07	45	44	WSW	4	o	3
Stornoway ...	29.85	40	40	WSW	5	p	4	Dover ..	29.98	41	35	NW	4	b	2
Aberdeen ...	29.84	40	37	NNW	4	c	3	London ...	29.99	43	36	NW	2	c	*
Shields ...	29.89	40	36	NW	3	c	4	Yarmouth ...	29.92	37	36	NW	4	cm	4
Ardrossan ...	29.92	45	40	W	1	b	1	Jersey ...	30.11	41	39	WSW	3	bc	2
Mullaghmore ...	29.94	45	41	NW	3	of	2	Rochefort ..	30.22	46	45	SW	1	b	2
Holyhead ...	29.97	42	43	SH	4	c	3								

The fall of the barometer noticed in the H. and N. this morning has extended to all but our extreme SE coast. The wind has backed to W or SW at many of the N. stations, and the weather has become cloudy in most places. 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 charts.

DAILY WEATHER REPORT

FOR

THURSDAY, 15TH MARCH.

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 *Thursday 15th March* 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 in force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.

○ - dead calm.

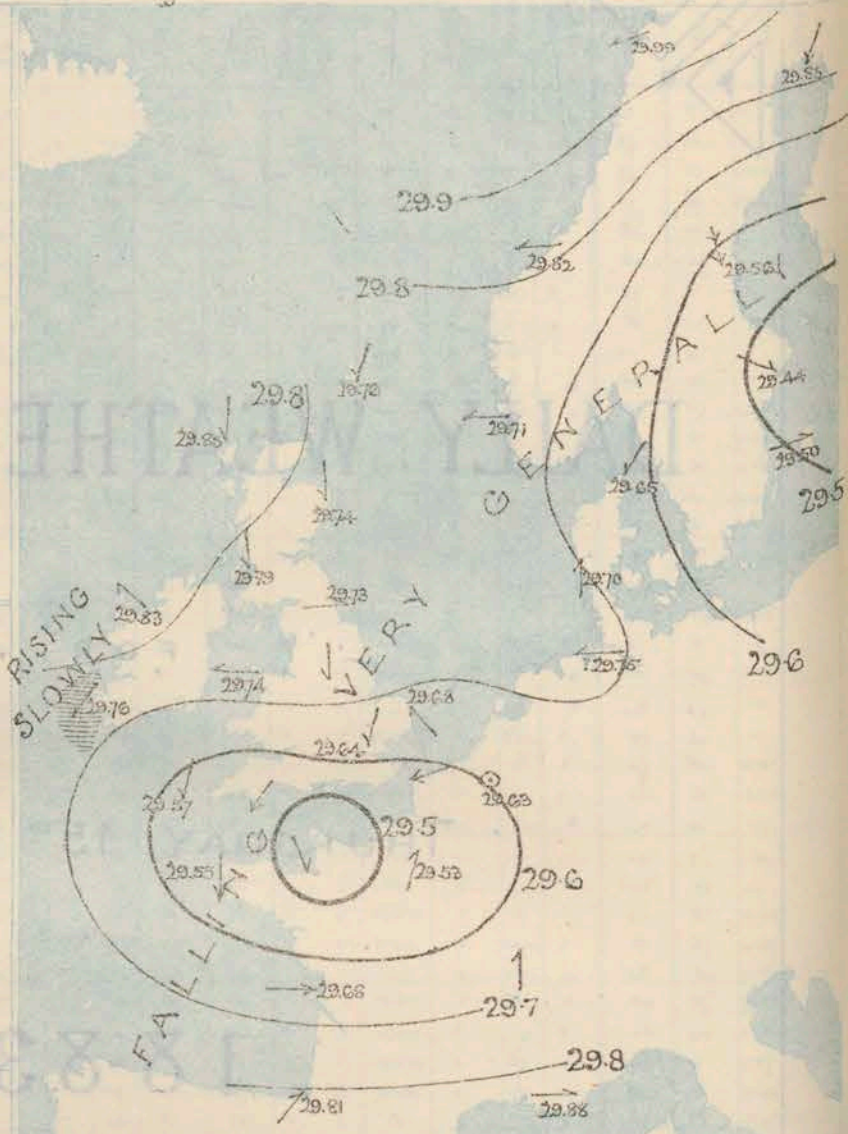
Sea Disturbance, where considerable, is shown by shading round the point, thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings ins.
Nairn	29.63
Aberdeen	29.63
Leith	29.63
Scarborough	29.612
Ardrossan	29.604
Greenock	29.596
Holyhead	29.587
Valencia	29.517
Roche's Pt.	29.573
Plymouth	29.547
LONDON	29.544
Yarmouth	29.525

* 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.

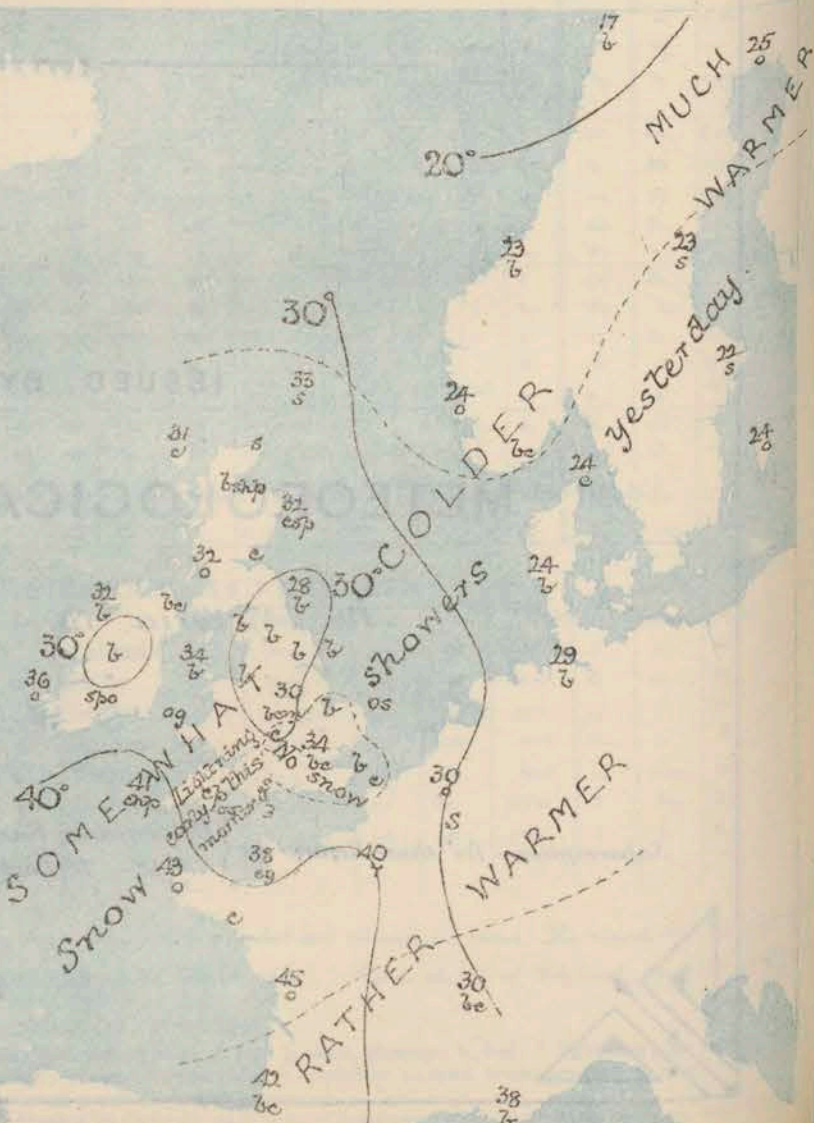
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp	Rain-fall
Sundburgh Head	38.6	3.69
Stornoway	39.5	3.80
Aberdeen	40.2	2.69
Shetland	40.6	1.51
York	40.9	1.00
Mullaghmore	42.2	7
Holyhead	43.4	2.05
Paranstown	42.7	2.92
Valencia	44.7	3.80
Sally (St Mary's)	47.2	2.31
Worm Castle	43.5	1.88
Dover	47.9	1.86
LONDON	47.7	1.48
Yarmouth	41.9	1.30

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



REMARKS

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

The long band of low pressure which lay over England and Ireland yesterday has apparently developed into a small depression the centre of which now lies over Normandy. At the same time a fresh disturbance has appeared over the Baltic, and under the combined influence of these two systems the barometer is now falling, at all but our extreme western stations, where a slight rise is reported. Strong NW^y or W^y breezes prevail in the west of France, but in our Islands and on the eastern shores of the North Sea the wind varies between N. and E. In the Channel it blows freshly or strongly. Fair weather is reported from the northern part of England and Ireland, but elsewhere the sky is generally cloudy, with snow in Scotland, and also at Hurst Castle and Yarmouth. Lightning was seen at Rawley Point early this morning. Temperature has fallen in most places, and ranges from 41° at Lelly to 26° at York. The sea is rather rough at Valencia, moderate or slight elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

16th MARCH

ISSUED AT 11 a.m. on previous day

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NE ^y winds, increasing in force; unsettled, frequent snow showers.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND N.E.	NE ^y and E ^y winds, freshening considerably; unsettled, some snow.
4 ENGLAND EAST	-----D°-----D°-----D°-----
5 MIDLAND COUNTIES	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	E ^y to NE ^y winds, strong, perhaps a gale; unsettled, some snow.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	NE ^y winds, freshening; fair to cloudy and showery.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	NE ^y and N ^y winds, increasing in force; cloudy, cold showers.
9 IRELAND NORTH	NE ^y winds, strong to a gale; fair to cloudy and some showers.
10 IRELAND SOUTH	NE ^y and N ^y winds, fresh; fair on the whole.
WARNINGS	The north cone was hoisted last evening in all districts excepting No 10.

METEOROLOGICAL OBSERVATIONS FOR

15th MARCH

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.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.87	22	NE	6	0	29.85	- .10	25	23	+ .20	NE	6	0	*	?	1	-		
Hernösand	29.69	22	N	8	S	29.56	- .29	23	21	+ .5	N	8	5	*	25	14	0.04		
Stockholm	29.57	18	WNW	4	S	29.44	- .29	22	21	+ .1	WNW	2	5	*	25	16	0.08		
Wisby	29.59	23	NW	2	0	29.50	- .12	24	22	+ .1	N	2	0	*	28	16	0.08		
Bodö	30.08	18	ENE	2	6	29.99	- .11	17	15	- .3	ENE	4	6	1	25	14	-		
Christiansund	29.95	24	SSW	2	6	29.82	- .18	23	21	0	E	2	6	2	28	19	-		
†Skudesnaes	29.86	28	E	2	6	29.71	- .20	24	21	- .2	E	2	0	2	32	?	-		
Oxö (Christiansund)	29.80	25	N	2	6	29.69	- .19	21	19	- .2	N	4	6	2	32	18	-		
Skagen (The Skaw)	29.76	26	NE	3	6	29.65	- .20	24	23	- .3	NE	2	0	3	28	23	0.04		
Faenö	29.78	21	NW	1	6	29.70	- .07	24	23	- .2	S	1	6	*	30	18	-		
Cuxhaven	29.70	29	E	5	c	29.75	+ .13	29	28	0	E	1	6	*	30	25	-		
†Sumburgh Head	29.91	34	NE	4	S	29.76	- .18	33	33	- .4	NNE	3	5	3	38	30	0.04		
†Stornoway	29.95	35	NE	6	pep	29.85	- .10	31	31	- .5	NNW	3	c	3	42	28	0.02		
Wick	29.92	35	E	3	6	29.79	- .15	34	32	- .3	E	3	5	2	41	26	0.10		
Nairn	29.89	35	S	3	c	29.81	- .09	32	31	0	NNW	4	6	3	38	31	0.09		
†Aberdeen	29.88	32	NNE	3	S	29.74	- .12	32	31	- .4	NNW	3	csp	3	40	25	0.14		
Leith	29.84	33	NE	2	0	29.76	- .05	33	32	- .1	NNE	1	c	*	39	27	0.02		
†Shields	29.81	36	ENE	3	c	29.73	- .02	28	27	- .5	W	2	6	4	40	26	0.05		
Spurn Head	29.70	35	ENE	5	c	29.71	+ .01	32	30	- .2	NE	3	6	3	40	29	0.04		
York	29.76	35	ENE	1	6	29.74	- .00	26	26	- .7	N	1	6	*	42	23	-		
Loughborough	29.71	39	NNE	1	0	29.71	- .05	30	29	+ .1	NE	1	6	*	40	29	0.01		
†Ardrossan	29.84	35	ENE	1	cm	29.79	- .03	32	30	- .2	N	1	0	1	40	27	0.01		
†Mullaghmore	29.76	40	ENE	6	cm	29.83	+ .02	32	31	- .3	ENE	2	6	1	43	31	0.01		
Donaghadee	29.79	36	E	6	c	29.79	+ .01	35	32	- .4	ENE	6	6	4	42	33	0.08		
Parsonstown	29.72	40	NNE	1	c	29.71	- .06	28	27	0	N	1	6	*	46	27	-		
Barrow-in-Furness	29.73	37	NE	3	c	29.75	- .00	30	28	- .5	N	2	6	2	46	27	-		
†Holyhead	29.71	39	ENE	4	0	29.74	- .04	34	34	- .7	E	4	6	3	45	32	0.01		
Liverpool (Bidston)	29.71	35	ENE	3	0	29.73	- .03	28	27	- .8	ENE	2	6	2	39	26	0.01		
†Valencia	29.66	42	NNE	3	0	29.76	+ .01	36	35	- .5	NNW	4	0	5	45	35	0.05		
Roche's Point	29.65	40	ENE	3	1	29.69	- .11	35	34	- .5	NE	4	csp	4	44	34	0.28		
Pembroke	29.64	40	NE	1	c	29.66	- .12	34	32	- .6	ENE	2	0	1	47	32	-		
†Scilly	29.61	43	W	4	op	29.57	- .24	41	40	- .4	NNE	3	csp	3	47	40	0.30		
Prawle Point	29.66	41	Z	0	1	29.55	- .27	37	36	- .1	NE	3	csp	4	45	36	0.53		
Hurst Castle	29.67	42	S	2	c	29.57	- .21	37	35	+ .1	E	6	5	3	45	35	-		
†Dover	29.69	38	WSW	1	om	29.60	- .14	35	32	0	E	5	6	3	39	33	-		
†London	29.69	40	NNE	2	c	29.64	- .13	34	31	- .1	NNE	3	6	*	47	31	-		
Oxford	29.68	36	NW	1	0	29.67	- .10	30	29	- .4	NE	2	c	*	43	30	-		
Cambridge	29.70	36	N	1	0	29.67	- .08	31	29	+ .1	NE	1	6	*	42	25	-		
†Yarmouth	29.69	37	ENE	5	6	29.68	- .04	32	31	- .2	SE	3	0	3	39	30	0.01		
The Helder																			
Cape Gris Nez	29.69	37	W	1	m	29.61	- .17	30	23	- .5	ENE	5	c	3	43	28	-		
†Jersey	29.68	40	WSW	3	og	29.47	- .35	38	38	- .2	NNW	2	cq	2	45	37	0.25		
Brest	29.71	45	W	4	1	29.53	- .35	43	40	- .2	NNW	5	0	3	45	37	0.16		
Lorient	29.77	46	W	5	c	29.56	- .41	45	41	0	NW	7	c	4	48	39	0.35		
†Rochefort	29.43	47	W	7	0	29.68	- .41	45	44	+ .5	W	7	0	3	52	34	0.16		
Biarritz	29.95	48	N	1	6	29.81	- .28	42	37	+ .5	SW	3	6	1	52	37	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.63	- .11	30	29	- .3	ENE	3	0	*	40	29	0.04		
Charleville	29.71	34	WSW	4	6	29.60	- .18	32	30	+ .1	SSW	3	5	*	39	30	0.16		
Paris	29.75	41	SW	4	0	29.53	- .33	40	39	+ .4	SSW	3	1	*	*	*	0.24		
Lyons	29.98	36	NE	3	6	29.82	- .33	30	27	+ .4	S	1	6	*	43	?	-		
Toulon	30.02	39	W	7	6	29.88	- .20	38	35	+ .8	W	3	6	2	45	30	-		

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

Hawes Junction	28.49	28	E	4	S	28.47	- .01	25	24	- .5	Z	0	6	*	*	34	17	0.01
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudeanaes	29.90	32	25	E	2	c	3	Valencia	29.67	43	42	NNW	1	nm	2
Sumburgh Head	29.93	37	34	NE	4	6	4	Scilly	29.69	45	44	W	4	op	4
Stornoway	29.97	40	35	NE	5	6	4	Dover	29.69	38	37	W	3	cm	2
Aberdeen	29.87	35	34	N	4	5	3	London	29.69	45	39	W	3	c	*
Shields	29.79	38	36	ENE	4	5	4	Yarmouth	29.68	38	35	NNW	3	6	4
Ardrossan	29.82	38	36	ENE	4	5	2	Jersey	29.73	43	42	WSW	3	0	3
Mullaghmore	29.78	38	37	E	5	ough	4	Rochefort	30.02	50	46	WSW	5	c	2
Holyhead	29.72	42	42	ENE	4	d	3								

The barometer is still rising at a few of the N^o stations, but continues to fall elsewhere. The winds are very little changed and the weather upon the whole in an unsettled condition, with snow at Aberdeen.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

FRIDAY, 16TH MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

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

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

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

Wind. Arrows show the prevalent winds.

They fly with the wind, and their

barbs and feathers refer to force, thus—

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

○. dead calm.

Sea Disturbance, where considerable, is

shown by shading round the coast;

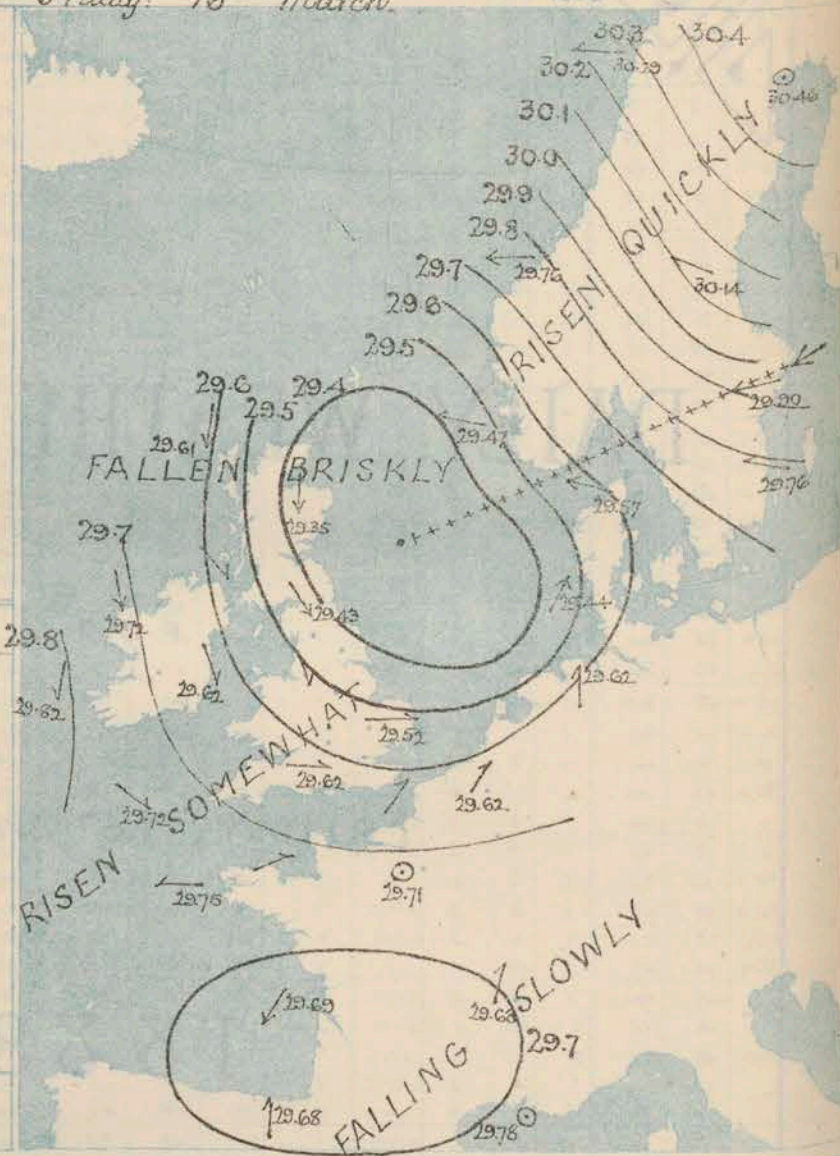
thus — Rough, — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenacastle	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.943
LONDON*	29.940
Yarmouth	29.925

* 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.

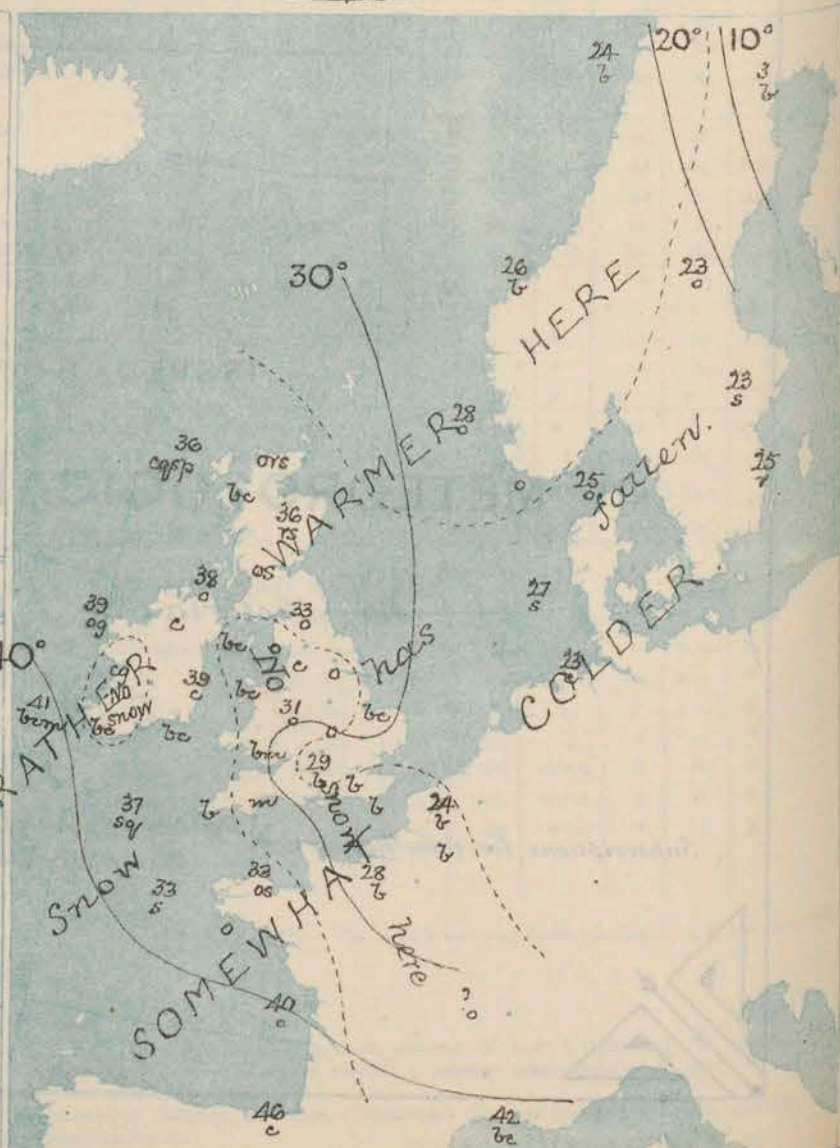
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March

Stations	Temp	Rain-fall
	°	ins.
Sumburgh Head	38.6	2.69
Stornoway	39.5	3.80
Aberdeen	40.2	2.89
Shields	40.6	1.51
York	40.9	1.60
Mullaghmore	42.3	?
Holyhead	43.4	2.06
Paranstown	42.7	2.42
Valencia	44.7	3.86
Sally (St Mary's)	47.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.86
LONDON	42.7	1.48
Yarmouth	41.9	1.96

* 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 16th March 1883 at 8 a.m.

The small depression noticed over Normandy yesterday appears to have moved slowly S.W. and partially dispersed, so that the barometer has risen at many of our southern and south-western stations. The larger disturbance which lay over the Baltic, has however, advanced in a N.W. direction to the North Sea, and occasioned a steady fall of the barometer on all our northern and eastern coasts. In its rear a brisk recovery of pressure is now taking place over Scandinavia. E^z breezes prevail in Norway and Sweden, and NE^z winds in the N. of France, but in our Islands N^z or NW^z breezes are general. At some of the northern stations the wind blows freshly. Cloudy weather is reported from all but the southern stations and snow or sleet is falling in Scotland. In the course of yesterday snow showers fell generally. Temperature has risen in the N. and W., fallen elsewhere; readings range from 41° at Valencia to 28° at Oxford. At more than one station the thermometer last night fell to 24°.

The sea is moderate or smooth on all our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

17th MARCH.

ISSUED AT 11 a.m. on previous day

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH N^z winds, fresh or strong;
changeable frequent snow showers

2 SCOTLAND EAST D° D° D°

3 ENGLAND N.E. NW^z and W^z winds, fresh;
cloudy, some snow.

4 ENGLAND EAST Same as No 5

5 MIDLAND COUNTIES Same as No 5

6 ENGLAND WEST NW^z and W^z winds, light or moderate; changeable, some snow showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST NW^z winds, freshening; Some
snow showers

7 ENGLAND N.W. D° D° D°

8 ENGLAND S.W. Same as Nos 3 to 5

9 IRELAND NORTH NW^z winds, moderate, or fresh;
changeable some snow showers

10 IRELAND SOUTH D° D° D°

WARNING The N. cone was lowered last evening
in all districts excepting No 10

METEOROLOGICAL OBSERVATIONS FOR

16th MARCH

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	30.15	17	Z	0	bc	30.46	+ 61	3	2	- 22	Z	0	6	*	27	2	0.08						
Hernösand	29.76	24	ENE	8	S	30.14	+ 58	23	22	0	ENE	4	0	*	27	19	0.20						
Stockholm	29.65	23	SE	4	S	29.90	+ 46	23	21	+ 1	E	6	S	*	28	16	0.04						
Wisby	29.60	21	SE	4	0	29.76	+ 26	25	24	+ 1	ENE	4	2	*	30	18	0.08						
Bodö	29.93	26	E	4	6	30.29	+ 30	24	21	+ 7	E	4	6	2	27	7	-						
Christiansund	29.68	26	E	3	0	29.76	+ 06	26	22	+ 3	E	6	6	3	27	21	-						
†Skudesnaes	29.59	28	E	2	0	29.47	+ 24	28	24	+ 4	ENE	4	0	3	34	3	-						
Oxö (Ximönd)	29.54	26	ENE	2	0	29.48	+ 21	27	25	+ 6	E	6	0	3	32	21	-						
Skagen (The Skaw)	29.52	26	E	2	S	29.57	+ 08	25	24	+ 1	ENE	5	0	4	27	21	0.24						
Fanö	29.53	25	E	2	S	29.44	+ 26	27	27	+ 3	SW	6	S	*	30	7	0.12						
Cuxhaven	29.66	28	WNW	1	6	29.62	+ 12	23	22	- 6	S	1	0	*	?	19	-						
†Sumburgh Head																							
†Stornoway	29.79	38	N	3	6	29.61	+ 24	36	35	+ 5	N	5	cglp	4	40	29	0.09						
Wick	29.71	35	N	3	C	29.41	+ 38	34	33	0	ENE	3	ans	3	38	31	0.15						
Nairn	29.73	35	WNW	4	0	29.48	+ 33	36	33	+ 4	WNW	3	bc	2	38	32	0.02						
†Aberdeen	29.65	34	N	4	osp	29.35	+ 39	36	34	+ 4	WNW	5	ns	4	37	31	0.14						
Leith	29.70	34	ENE	1	S	29.45	+ 31	34	33	+ 1	NW	2	0.8	*	40	31	0.01						
†Shields	29.66	33	WNW	4	S	29.43	+ 30	33	33	+ 5	NW	5	0	3	37	27	0.08						
Spurn Head	29.67	34	WNW	2	C	29.46	+ 25	33	32	+ 1	N	5	0	3	38	31	-						
York	29.67	32	NW	1	6	29.48	+ 26	33	32	+ 7	NW	2	0	*	40	26	-						
Loughborough	29.69	33	ENE	1	6	29.56	+ 15	31	29	+ 1	WNW	3	0	*	40	27	-						
†Ardrossan	29.73	38	WNW	1	C	29.54	+ 25	33	36	+ 6	NW	3	0	2	40	31	-						
†Mullaghmore	29.81	36	NW	6	Sq	29.72	+ 11	39	37	+ 7	WNW	5	og	4	44	32	0.09						
Donaghadee	29.76	36	N	2	C	29.60	+ 19	36	35	+ 1	WNW	3	0	1	40	31	0.09						
Parsonstown	29.82	36	WNW	1	bc	29.75	+ 04	31	30	+ 3	WNW	1	og	*	40	26	-						
Barrow-in-Furness	29.63	36	N	3	6	29.54	+ 21	35	33	+ 5	WNW	1	bc	2	43	29	-						
†Holyhead	29.75	36	WNW	2	6	29.62	+ 12	39	38	+ 5	WNW	4	0	4	39	32	0.07						
Liverpool (Bidston)	29.71	34	NW	2	6	29.56	+ 17	37	35	+ 9	WNW	3	bc	3	37	28	-						
†Valencia	29.86	39	N	3	bc	29.82	+ 06	41	40	+ 5	N	1	bcu	1	43	34	0.02						
Roche's Point	29.79	33	ENE	5	bc	29.77	+ 08	35	33	0	WNW	4	bc	4	43	32	-						
Pembroke	29.73	34	ENE	2	6	29.68	+ 02	35	33	+ 1	N	2	bc	0	40	30	0.07						
†Scilly	29.67	39	ENE	5	okp	29.72	+ 15	37	37	- 4	WNW	4	Sq	2	44	32	0.08						
Prawle Point	29.68	36	N	2	C	29.71	+ 16	32	30	- 5	WNW	2	6	2	38	27	0.03						
Hurst Castle	29.66	37	ENE	5	C	29.67	+ 10	31	30	- 6	NW	3	ns	2	43	25	-						
†Dover	29.63	33	ENE	5	6	29.61	+ 01	30	29	- 5	WNW	3	6	1	36	27	-						
†London	29.67	32	N	1	S	29.62	+ 02	29	28	- 5	N	2	6	*	39	28	-						
Oxford	29.71	29	NE	2	6	29.62	+ 05	28	26	- 2	N	1	bcu	*	40	24	-						
Cambridge	29.68	30	NE	1	6	29.56	+ 11	30	28	- 1	N	1	0	*	42	24	-						
†Yarmouth	29.67	32	SE	1	6	29.52	+ 16	31	30	- 1	N	4	bc	3	38	25	0.02						
The Helder																							
Cape Gris Nez	29.64	32	NE	5	6	29.62	+ 01	32	29	+ 2	SW	4	6	2	32	30	-						
†Jersey	29.63	37	NE	5	cm	29.70	+ 23	33	32	- 5	WNW	2	0.8	2	40	30	0.01						
Brest	29.65	40	NE	3	0	29.75	+ 20	33	32	- 10	E	3	0	2	48	32	0.16						
Lorient	29.64	44	NE	3	C	29.72	+ 16	35	31	- 10	ENE	4	0	2	50	32	-						
†Rochefort	29.66	48	WNW	5	bc	29.69	+ 01	40	39	- 5	NE	5	0	2	54	34	0.24						
Biarritz	29.75	52	N	5	bc	29.68	+ 13	46	41	+ 4	S	3	C	2	54	41	-						
Corunna	*	*	*	*	*			*						*	*	*	*						
Brussels	*	*	*	*	*	29.63	+ 00	24	24	- 6	SW	3	6	*	34	21	-						
Charleville	29.69	31	NE	5	S	29.63	+ 03	13	12	- 19	WNW	4	6	*	35	13	0.04						
Paris	29.57	36	N	4	S	29.71	+ 18	28	28	- 12	Z	0	6	*	*	*	0.20						
Lyons	29.69	43	S	3	0	29.68	+ 14	?	36	?	SSW	1	0	*	47	?	-						
Toulon	29.87	43	S	1	6	29.78	+ 10	42	40	+ 4	Z	0	bc	0	48	37	-						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	28.42	26	N	1	6	28.22	+ 25	30	29	+ 5	WNW	2	0	*	33	22	-						

HIGH LEVEL STATION.

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

Hawes Junction	28.42	26	N	1	6	28.22	+ 25	30	29	+ 5	NW	2	0	33	22	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Ses.	Bar.	Dry.	Wet.	Wind.	Wet.	Ses.
Skudesnaes	29.64	33	26	ENE	2	Valencia	29.82	42	38	ENE	5
Sumburgh Head	29.79	38	36	N	3	Scilly	29.62	42	41	ENE	3
Stornoway	29.71	35	34	N	3	Dover	29.60	35	32	E	6
Aberdeen	29.65	34	35	N	4	London	29.65	36	33	E	3
Shields	29.66	33	35	N	4	Yarmouth	29.67	33	32	ENE	3
Ardrossan	29.73	38	35	N	2	Jersey	29.55	39	37	NE	3
Mullaghmore	29.83	39	35	ENE	5	Rochefort	29.67	32	48	WNW	7
Holyhead	29.75	38	38	ENE	4						

The barometer is rising somewhat at the W² and S² stations, but falling elsewhere. E breeze prevail in the SE and N^W winds on our other coasts. Snow showers are reported in several places.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

F O R

SATURDAY, 17TH MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, *Victoria St.* LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Saturday 17th March 1883

BAROMETER, WIND & SEA

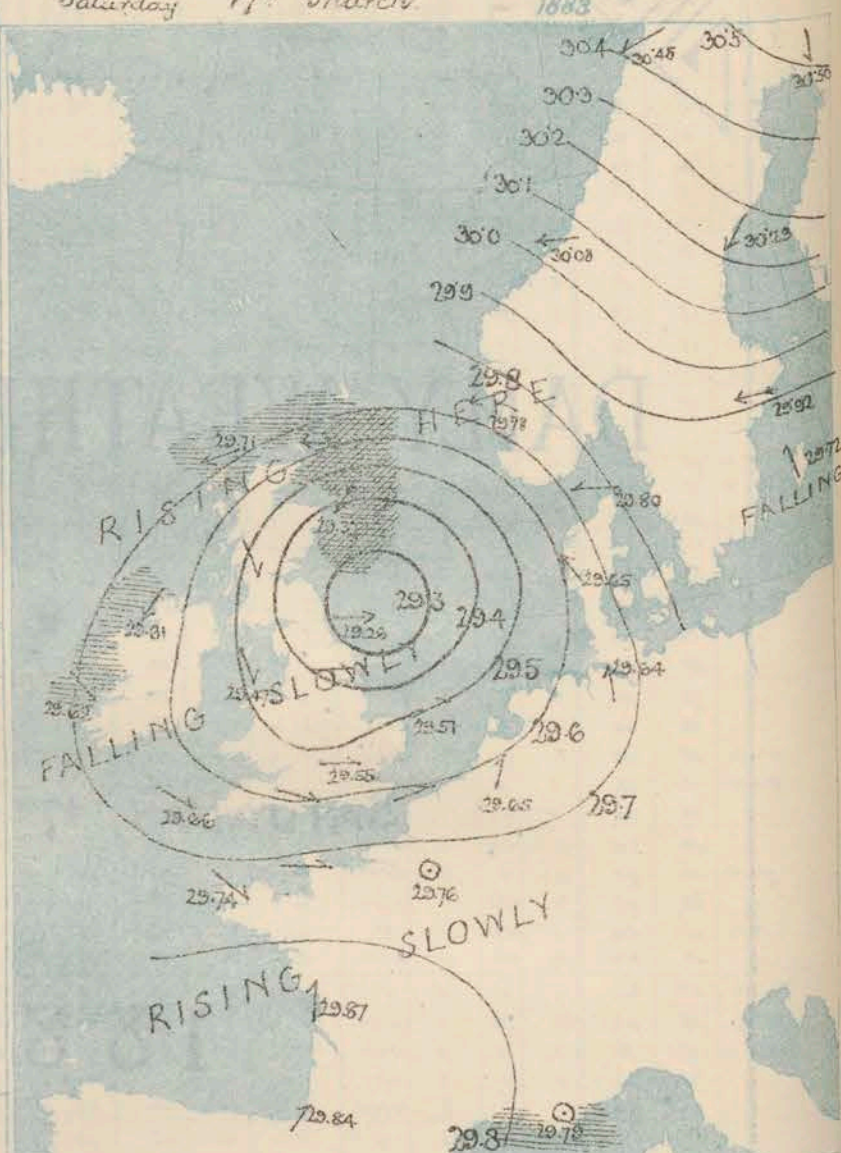
Explanation of Map.

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

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

Stations.	Mean Readings In.
Nairn	29.853
Aberdeen	29.856
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greencastle	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

* 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 0.6 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL for the month of March.

Stations	Temp	Rain-fall.
	°	in.
Sunderburgh Head	38.6	2.60
Swansea	39.6	3.80
Aberdeen	40.2	2.09
Burgh	40.6	1.67
York	40.9	1.60
Mullaghmore	42.3	—
Holyhead	42.4	2.06
Portsmouth	42.7	2.32
Valencia	43.7	3.80
Sally (St Mary's)	47.2	2.38
Ilfracombe	43.5	1.88
Thurso	42.9	1.80
LONDON	42.7	1.48
Yarmouth	41.9	1.90

* The mean Temperatures are those for the 12 years 1867-78; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Saturday 17th MARCH, 1883 at 8 a.m.

In the course of the past night the small depression off our NE. coast has grown much deeper, and the barometer is now falling over England, Ireland and the E. of Scotland, while it is rising at our extreme N^m and the continental stations. In the N. and NE. of Scotland the wind has increased to a fresh or strong gale from E. and NE., but on our other coasts it is generally moderate in force - from NW. in the west, and from W. in the south. Fine weather is reported from a few places locally, but conditions are upon the whole showery and unsettled with snow in Scotland. Heavy snow fell last night in the N. and E. of Scotland, and thunder and lightning occurred at Aberdeen.

Temperature has risen at the southern stations, fallen elsewhere, and readings now range from 44° at Valencia and Tully to 28° at York.

The sea is very high off the north-east of Scotland, rather rough off the west of Ireland.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

18th MARCH

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

E^{ly} and NE^{ly} gales, subsiding later;
cloudy, frequent snow showers

6 SCOTLAND
WEST

NW^{ly} winds, freshening; some
showers.

1 SCOTLAND
EAST

-----D°-----D°-----D°-----

7 ENGLAND
N.W.

-----D°-----D°-----D°-----

2 ENGLAND
N.E.

W^{ly} winds, freshening; changeable,
some showers.

8 ENGLAND
S.W.

NN^{ly} and N^{ly} winds, moderate and
fresh; changeable, some showers.

3 ENGLAND
EAST

Same as No 5

9 IRELAND
NORTH

N^{ly} winds, increasing in force; some
snow showers

4 MIDLAND
COUNTIES

Same as No 5

10 IRELAND
SOUTH

Same as No 8

5 ENGLAND
SOUTH

W^{ly} winds, moderate to fresh,
changeable, some cold showers.

WARNINGS

None Issued

METEOROLOGICAL OBSERVATIONS FOR

17th MARCH

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. (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	30.35	5	Z	0	B	30.50	+ 0.4	18	17	+ 15	NNE	2	0	*	21	0	-	
Hernösand	30.26	24	NE	8	S	30.24	+ 1.5	21	20	- 2	NE	0	5	*	28	19	0.20	
Stockholm	29.98	23	NE	6	S	29.92	+ 0.2	24	24	+ 1	E	9	0	*	27	18	0.08	
Wisby	29.76	29	SE	6	S	29.72	- 0.4	33	32	+ 8	SSE	4	0	*	20	14	0.24	
Bodö	30.45	22	E	2	B	30.45	+ 1.6	22	19	- 2	ENE	4	0	*	28	19	-	
Christiansund	30.03	25	E	7	B	30.08	+ 0.32	26	22	0	E	7	0	*	30	21	-	
Skudesnaes	29.63	30	E	8	0	29.78	+ 0.31	28	24	0	ENE	6	0	*	30	28	-	
Oxö (Xiansund)	29.72	29	E	8	C	29.81	+ 0.33	21	21	- 6	NE	6	0	*	30	18	-	
Skagen (The Skaw)	29.82	27	ESE	5	B	29.80	+ 0.23	26	24	+ 1	E	4	0	3	30	23	-	
Fanö	29.59	27	SE	8	0	29.65	+ 0.21	28	27	+ 1	SE	6	0	*	28	25	-	
Cuxhaven	29.63	29	SSE	3	bc	29.64	+ 0.02	29	29	+ 6	SSE	4	0	*	20	23	-	
†Sumburgh Head																		
†Stornoway	29.53	33	N	4	spom	29.71	+ 0.10	33	31	- 3	ENE	7	0	5	41	29	0.17	
Wick	29.51	32	E	5	B	29.64	+ 0.23	31	31	- 3	E	9	0	9	36	28	0.12	
Nairn	29.50	32	NE	1	bc	29.51	+ 0.03	34	32	- 2	ENE	9	0	7	36	26	0.34	
†Aberdeen	29.43	33	NNE	5	S	29.37	+ 0.02	32	31	- 4	NE	8	0	8	36	25	0.53	
Leith	29.43	33	NE	2	C	29.32	- 0.13	33	32	- 1	NNE	3	0	*	42	27	0.02	
†Shields	29.36	34	NE	4	C	29.26	- 0.17	30	29	- 3	W	6	0	3	39	25	0.02	
Spurn Head	29.32	36	W	5	2	29.50	+ 0.04	30	30	- 3	WSW	3	0	3	37	29	0.05	
York	29.35	34	NNW	1	0	29.42	- 0.06	28	28	- 5	W	1	0	*	42	24	0.01	
Loughborough	29.43	36	NNW	4	C	29.48	- 0.08	32	32	+ 1	WSW	1	0	*	41	30	0.09	
†Ardrossan	29.44	35	ENE	1	0	29.47	- 0.07	33	31	- 5	NNW	3	0	2	45	26	-	
†Mullaghmore	29.61	42	NNW	5	Cg	29.61	- 0.11	34	33	- 5	NE	6	0	5	46	30	0.04	
Donaghadee	29.43	38	NNW	7	2	29.50	- 0.10	39	31	- 3	N	3	0	*	44	32	0.06	
Parsonstown	29.65	42	NNW	1	C	29.59	- 0.16	36	34	+ 5	NNW	1	0	*	47	30	0.02	
Barrow-in-Furness	29.36	43	NNW	5	C	29.44	- 0.10	32	29	- 3	NNW	4	0	*	44	29	-	
†Holyhead	29.49	42	NW	6	pcg	29.47	- 0.15	38	37	- 1	NNW	3	0	2	43	34	0.11	
Liverpool (Bidston)	29.41	39	W	5	bc	29.46	- 0.10	39	31	- 4	NNE	1	0	3	42	32	0.15	
†Valencia	29.77	44	NW	3	cp	29.68	- 0.14	44	43	+ 3	NW	4	0	5	48	39	0.15	
Roche's Point	29.73	44	NNW	5	bc	29.64	- 0.13	40	38	+ 5	NNW	4	0	4	47	35	-	
Pembroke	29.58	43	NNW	4	bc	29.54	- 0.14	42	39	+ 7	NNW	4	0	3	44	34	-	
†Scilly	29.70	43	NNW	4	C	29.66	- 0.06	44	43	+ 7	NNW	4	0	4	44	33	0.08	
Prawle Point	29.66	38	W	3	0	29.64	- 0.07	39	38	+ 7	W	4	0	4	43	31	0.04	
Hurst Castle	29.67	31	W	3	m	29.60	- 0.07	39	32	+ 8	NNW	4	0	3	44	31	-	
†Dover	29.52	38	WSW	4	Cg	29.55	- 0.06	36	34	+ 6	W	3	0	2	40	29	-	
†London	29.53	38	W	5	0	29.55	- 0.07	39	37	+ 10	W	3	0	*	40	29	-	
Oxford	29.51	37	WSW	4	0	29.51	- 0.11	36	34	+ 8	SW	5	0	*	41	27	-	
Cambridge	29.45	36	W	1	2	29.51	- 0.05	34	34	+ 4	W	1	0	*	42	28	0.04	
†Yarmouth	29.43	34	W	5	OS	29.51	- 0.01	33	33	+ 2	WSW	1	0	3	37	30	0.05	
The Helder																		
Cape Gris Nez	29.53	41	SW	7	0	29.59	- 0.03	40	39	+ 8	WSW	5	0	4	43	32	-	
†Jersey	29.68	39	NNW	3	bc	29.69	- 0.01	40	38	+ 7	N	3	0	3	42	33	0.07	
Brest	29.76	39	NW	3	bc	29.74	- 0.01	42	39	+ 9	NW	4	0	3	46	32	-	
Lorient	29.76	42	NNW	5	B	29.76	+ 0.02	43	38	+ 8	NNW	4	0	3	46	31	-	
†Rochefort	29.74	45	ENE	4	bc	29.87	+ 0.13	36	34	- 4	S	4	0	2	50	28	-	
Biarritz	29.69	46	N	5	2	29.84	+ 0.16	41	38	- 6	SW	4	0	2	54	37	0.28	
Corunna																		
Brussels						29.65	+ 0.02	34	32	+ 10	SSW	1	0	*	37	?	0.04	
Charleville	29.61	31	SSW	4	B	29.75	+ 0.12	24	22	+ 11	ESE	4	0	*	35	?	-	
Paris	29.69	39	SW	3	bc	29.76	+ 0.05	36	32	?	Z	0	0	*	*	*	-	
Lyons																		
Toulon	29.80	47	WSW	4	B	29.79	+ 0.01	41	40	- 1	Z	0	0	5	52	39	0.35	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.13	29	W	2	0	28.13	- 0.09	22	20	- 8	SE	1	0	*	36	14	0.03	

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

	Bar.	Dry.	Wet.	Wind.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes ...	29.53	31	27	E	8	C	4	Valencia ...	29.74	46	44	NNW	3	C	4
Sumburgh Head								Scilly ...	29.71	42	40	NNW	5	C	3
Stornoway ...	29.52	36	36	NE	6	pcg	4	Dover ..	29.54	39	35	W	3	bc	2
Aberdeen ...	29.38	35	33	NNE	6	S	4	London ...	29.52	40	35	W	4	0	*
Shields ...	29.28	34	37	NW	5	0	3	Yarmouth ...	29.46	37	34	W	4	C	3
Ardrossan ...	29.49	44	40	NW	4	B	3	Jersey ...	29.68	41	35	W	3	B	3
Mullaghmore	29.60	42	41	NW	5	0 g	5	Rochefort ...	29.71	44	41	ESE	5	m	2
Holyhead ...	29.52	43	43	NW	5	C	4								

The barometer has begun to rise in the NE. of Scotland, but is falling elsewhere. The wind has freshened from NE. in the N. and from NW. at Donaghadee and Holyhead and now is still falling at Stornoway and Aberdeen.

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



DAILY WEATHER REPORT

F O R

SUNDAY 18TH MARCH,

1883.

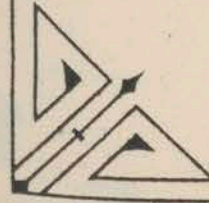
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ROBERT H. SCOTT

(SECRETARY.)



Fred Hangerfield 14h 22 Bedford St. Co. m. Garden*

WEATHER CHARTS

for 8 a.m. on Sunday 18th March

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.

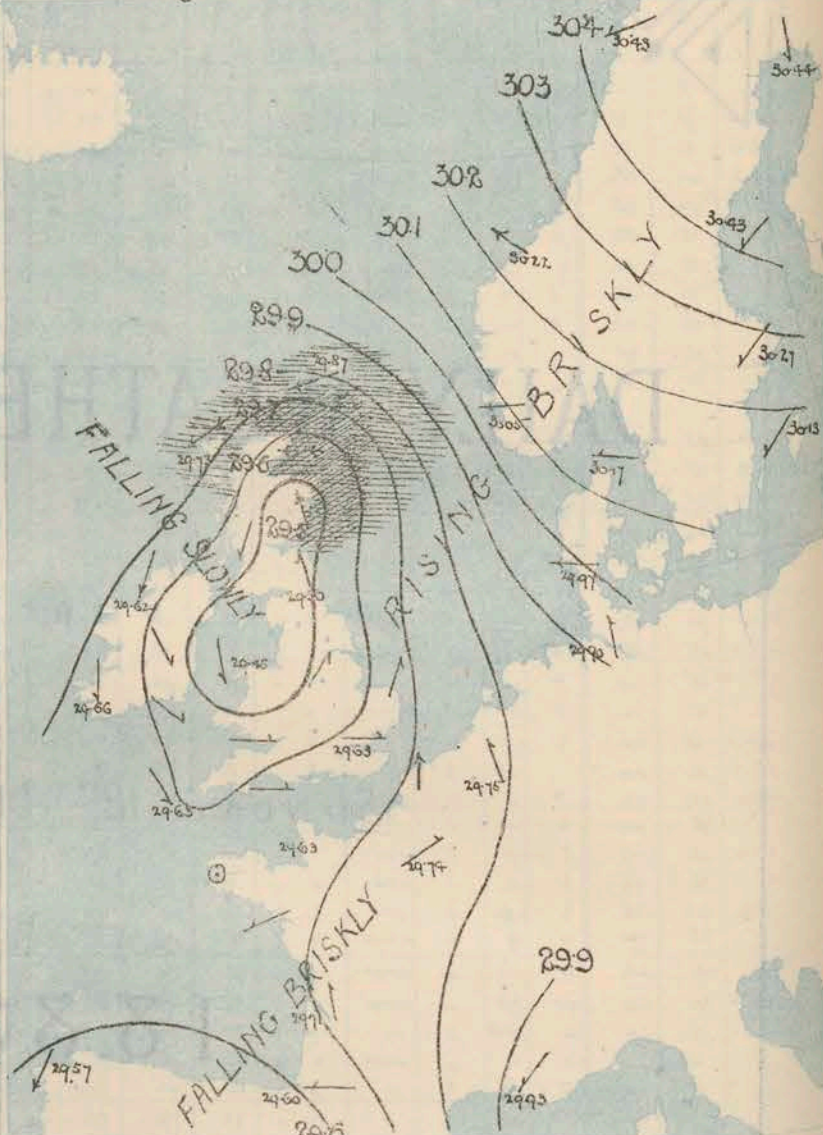
Wind arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
— forces above 10; — forces 8 to 10;
— forces 5 to 7; — forces 1 to 4;
○ - dead calm.

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

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

Stations	Mean Readings
	ins.
Nairn	29 853
Aberdeen	29 858
Leith	29 888
Scarborough	29 912
Ardrossan	29 894
Greencastle	29 889
Holyhead	29 897
Valencia	29 917
Roche's Pt.	29 973
Plymouth	29 947
LONDON	29 940
Yarmouth	29 925

* These means are for the 10 years 1860-76. A more complete set of mean values is in course of preparation.



REMARKS

for Sunday 18th March 1883 at 8 a.m.

The small depression recently existing off the north-east of England has assumed the form of an elongated area of low readings which at present extends from the NE. of Scotland to North Wales. In the centre and to the eastward of this area the barometer is rising, but on its northern and western sides a gradual fall is in progress. NE^{ly} and E^{ly} winds still prevail over Scandinavia and our extreme northern coasts, and blow with the force of a whole gale at Wick. In the south-west and south, however, moderate NW^{ly} or W^{ly} winds are reported. Heavy snow continues to fall in the north and north-west, but elsewhere the weather, although cloudy is generally fair and dry. In the course of the past twenty-four hours a considerable amount of snow has fallen in Scotland, and some cold rain in the south of England. Temperature ranges from 40° at Scilly to 30° at Karsoun town.

The sea is very high off the north-east of Scotland, moderate or slight on our western and northern coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

6 SCOTLAND WEST

2 SCOTLAND EAST

7 ENGLAND N.W.

3 ENGLAND N.E.

8 ENGLAND S.W.

4 ENGLAND EAST

9 IRELAND NORTH

5 MIDLAND COUNTIES

10 IRELAND SOUTH

6 ENGLAND SOUTH

WARNINGS

None

Issued

Issued

None

The north cone was hoisted yesterday morning in districts 6, 7, and 9

METEOROLOGICAL OBSERVATIONS FOR 18TH MARCH

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	30.45	12	N	2	b	30.44	-	0.6	23	22	N	2	b	*	23	7	-		
Hernösand	30.34	22	NE	6	o	30.43	+	14	23	21	NE	2	o	*	25	18	-		
Stockholm	30.09	26	ENE	4	o	30.27	+	35	27	26	NE	2	s	*	28	21	0.12		
Wisby	29.97	24	S	2	b	30.13	+	41	32	31	NE	2	b	*	39	23	-		
Bodo	30.43	24	ENE	2	b	30.42	-	0.2	22	20	ENE	4	b	1	20	19	-		
Christiansund	30.09	29	E	6	b	30.22	+	14	30	26	ESE	5	b	3	32	23	-		
†Skudesnaes	29.90	31	E	6	b	30.05	+	27	38	28	E	6	b	4	36	28	-		
Oxö (Xiansund)	29.68	29	NE	6	s	30.46	+	35	28	28	NE	8	s	4	30	23	0.04		
Skagen (The Skaw)	29.97	29	E	3	b	30.17	+	37	29	27	E	4	c	3	30	23	-		
Faro	29.83	31	SSE	4	c	29.97	+	32	31	30	E	6	o	*	32	28	-		
Cuxhaven	29.78	32	S	2	c	29.90	+	26	30	30	SSE	3	b	*	32	23	-		
†Sumburgh Head	29.87	38	ENE	4	b	29.87	—	0.2	38	38	ENE	6	s	6	34	30	0.02		
†Stornoway	29.81	30	NE	8	s	29.73	+	02	34	38	NE	8	s	6	37	29	0.04		
Wick	29.80	38	ESE	9	s	29.59	-	0.5	34	34	E	10	s	9	36	30	0.12		
Nairn																			
†Aberdeen	29.58	33	ENE	7	s	29.45	+	08	34	38	SSE	6	s	7	37	31	0.50		
Leith	29.47	35	ENE	4	b	29.49	+	17	38	32	ESE	1	o	*	37	31	0.14		
†Shields	29.38	36	SW	3	c	29.50	+	24	34	32	SSE	2	c	4	39	29	-		
Spurn Head	29.49	36	S	3	b	29.56	+	06	38	32	S	3	b	3	40	30	-		
York	29.40	37	SW	2	b	29.52	+	10	32	31	SSE	2	b	*	43	27	-		
Loughborough	29.47	35	WSW	1	b	29.53	+	05	31	29	SSW	2	b	*	40	27	-		
†Ardrossan	29.04	36	NNE	1	c	29.02	+	05	38	32	NNE	1	c	1	40	30	-		
†Mullaghmore	29.66	39	N	6	c	29.62	+	01	35	34	NNE	5	m	4	42	38	0.03		
Donaghadee	29.51	38	ENE	7	c	29.50	—	00	37	35	ENE	6	c	4	44	38	0.04		
Parsonstown	29.67	37	NNW	2	b	29.60	+	01	30	29	NN	1	b	*	43	28	-		
Barrow-in-Furness	29.36	35	NN	4	c	29.43	-	01	24	38	ESE	3	s	4	43	31	0.01		
†Holyhead	29.48	37	NNW	6	c	29.46	-	01	36	25	NNW	1	s	1	39	32	0.26		
Liverpool (Bidston)	29.43	38	WSW	4	c	29.46	-	00	32	30	S	2	b	2	39	30	0.09		
†Valencia	29.72	41	WSW	5	b	29.66	-	02	39	37	N	3	b	3	48	32	0.06		
Roche's Point	29.64	42	N	5	b	29.62	-	02	35	38	NNW	4	c	3	46	32	0.01		
Pembroke	29.56	38	NNW	2	b	29.53	-	01	36	34	N	4	b	2	42	34	0.02		
†Scilly	29.59	43	NNW	5	o	29.62	-	04	40	38	NN	4	c	3	47	38	0.08		
Prawle Point	29.57	39	NN	4	b	29.62	-	02	36	34	N	2	b	2	47	29	0.03		
Hurst Castle	29.54	42	N	5	c	29.62	+	02	37	34	NNW	3	o	3	48	41	0.43		
†Dover	29.55	42	WSW	5	b	29.63	+	08	38	37	N	2	c	2	45	35	0.24		
†London	29.52	36	N	3	o	29.63	+	08	36	34	N	2	c	*	50	31	0.09		
Oxford	29.54	35	SW	1	o	29.59	+	08	32	30	SE	2	b	*	49	29	0.07		
Cambridge	29.52	35	NN	1	o	29.60	+	09	32	32	SSW	1	c	*	44	29	0.08		
†Yarmouth	29.50	36	NN	2	omg	29.62	+	11	37	36	SSW	1	m	3	38	32	0.13		
The Helder																			
Cape Gris Nez	29.60	41	WSW	7	b	29.61	+	02	45	37	S	7	o	4	46	37	-		
†Jersey	29.62	42	NNW	3	c	29.63	-	06	38	34	SE	1	og	1	47	36	0.31		
Brest	29.67	46	NNW	4	b	29.63	-	11	37	35	NE	1	o	2	50	35	0.04		
Lorient	29.73	44	WSW	5	c	29.66	-	10	41	39	ENE	3	o	2	48	37	0.16		
†Rochefort	29.88	46	SW	5	c	29.71	-	16	37	36	SSE	4	c	2	54	32	-		
Biarritz	29.73	48	N	4	b	29.60	-	24	45	42	E	3	c	2	64	41	0.04		
Corunna	*	*	*	*	*	29.57			46	45	NNE	7	r	4	54	41	-		
Brussels	*	*	*	*	*	29.75	+	10	38	32	SSE	3	b	*	42	27	-		
Charleville	29.75	37	S	4	o	?	?	?	30	28	ESE	4	b	*	?	?	-		
Paris	29.75	44	SW	1	o	29.74	-	02	37	34	SW	3	b	*	*	*	-		
Lyon																			
Toulon	29.86	46	2	o	b	29.93	+	14	43	41	NE	3	b	2	58	35	0.12		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.10	29	SW	2	o	28.20	+	07	28	27	SE	2	s	*	33	24	0.18		

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

Hawes Junction	29.10	29	SW	2	o	28.20	+	07	25	27	SE	2	s	*	33	24	0.18
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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	29.83	36	32	E	6	b	4	Valencia	29.69	45	41	N	5	b	5
Sumburgh Head								Scilly	29.62	47	45	NNW	5	c	4
Stornoway	29.78	36	38	NE	8	spg	6	Dover	29.55	44	41	WSW	5	b	3
Aberdeen	29.57	36	35	NE	7	c	8	London	29.51	45	41	WSW	4	c	3
Shields	29.26	37	35	N	5	c	4	Yarmouth	29.57	38	37	SSE	3	c	3
Ardrossan	29.24	31	34	NW	4	c	2	Jersey	29.64	45	42	WSW	4	c	3
Mullaghmore	29.66	41	36	N	6	c	5	Rochefort	29.84	48	45	SW	4	b	2
Holyhead	29.57	39	39	NNW	5	cphsg	4								

The small depression noticed this morning still lies off the NE. of England, and although the barometer continues to rise in the extreme N. it is falling slowly in the S. The wind and weather remain almost unchanged.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

F O R

MONDAY, 19TH MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Fred^d Dargerfield, 14h 22 Bedford St. Covent Garden

WEATHER CHARTS

for 8 a.m. on Monday, 19th March, 1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

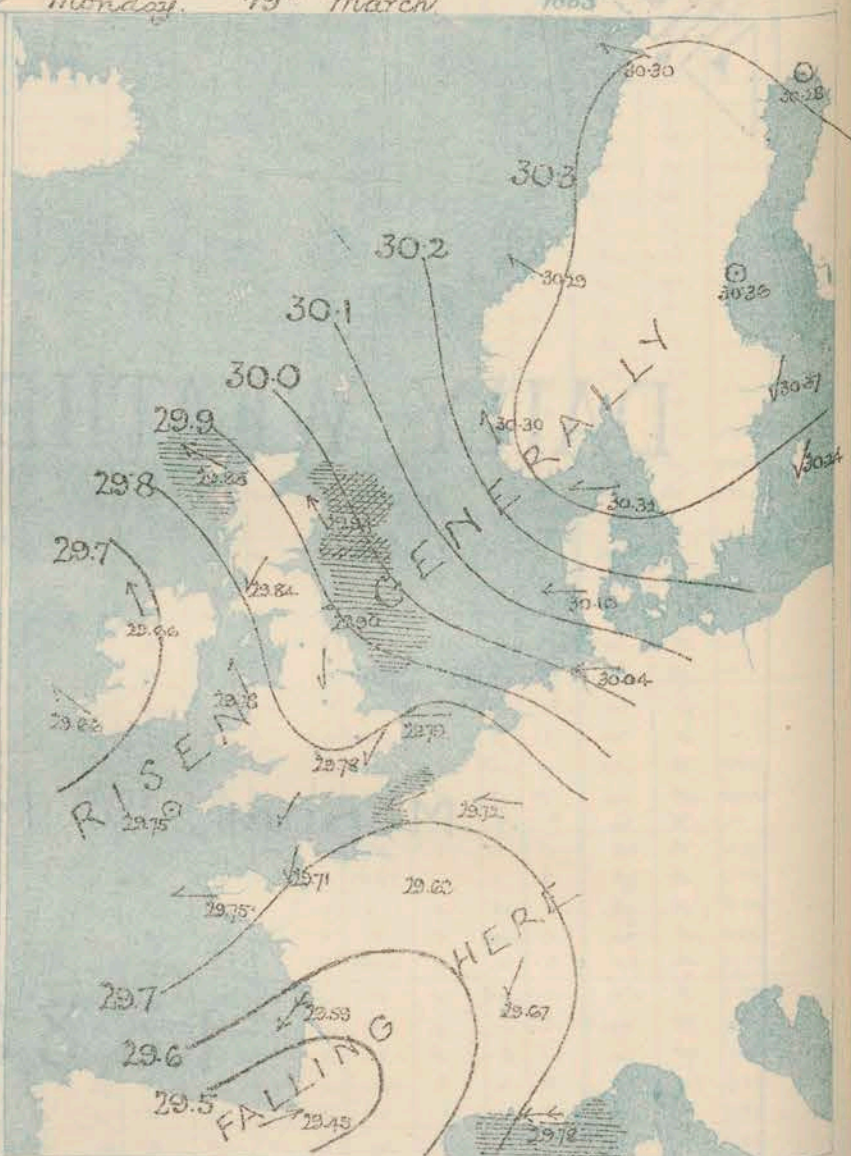
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations.	Mean Readings In.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrrossan	29.894
Glasgow	29.889
Holyhead	29.897
Valencia	29.917
Roch's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.926

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



REMARKS

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

The area of low readings which lay over our northern districts yesterday has now passed away to the westward of Ireland, and the barometet has consequently risen in all parts of the United Kingdom. In the south-west of France, however, a new depression has appeared and is occasioning a fall of the mercury at nearly all the French stations. The wind is generally SE^y on our western and northern coasts, but NE^t over the south of our Islands and west of France. In the north of Scotland and over the Bay of Biscay it is fresh or strong in force. Fine, bright weather prevails in the west and south of England, but in all other localities the sky is cloudy, with snow or cold rain in many places. A further heavy fall of snow occurred in the north and north-east of Scotland yesterday. Lightning was seen last night in the south of Ireland. Temperature remains low for the time of year, readings ranging from 43° at Scilly to 28° at Oxford. The sea is still very rough off our north-east coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

20th MARCH

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE ^y winds, fresh or strong; cloudy, some snow.	6 SCOTLAND WEST	E ^y winds, light or moderate; fair generally.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	E ^y winds, moderate to fresh; cloudy, some cold rain.	8 ENGLAND S.W.	E ^y and NE ^y winds, moderate; fair to cloudy and some cold rain.
4 ENGLAND EAST	-----D°-----D°-----D°-----	9 IRELAND NORTH	SE ^y and E ^y winds, moderate; cloudy, some cold showers.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	NE ^y winds, freshening; cloudy, some cold rain.	WARNINGS	
		None Issued.	

METEOROLOGICAL OBSERVATIONS FOR

19th MARCH

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	30.45	18	N	2	b	30.28	- 16	8	8	- 15	Z	0	0	*	30	12	-		
Hernösand	30.41	27	Z	0	0	30.26	- 07	26	24	+ 3	Z	0	0	*	28	18	0.04		
Stockholm	30.35	23	NE	4	0	30.37	+ 10	23	22	- 4	NNE	2	0	*	28	21	-		
Wisby	30.23	29	NE	4	0	30.24	+ 11	24	23	- 8	NE	4	0	*	37	23	-		
Bodö	30.43	24	E NE	2	b	30.30	- 13	24	23	+ 2	ESE	2	0	*	30	19	-		
Christiansund	30.28	33	ESE	2	b	30.29	+ 07	29	27	- 1	ESE	2	0	2	36	23	-		
†Skudesnaes	30.23	32	E	6	b	30.30	+ 25	31	27	- 2	SE	2	0	3	?	23	-		
Öxö (Århusund)	30.30	27	SSE	6	0	30.33	+ 17	26	25	- 2	NE	6	0	3	30	25	0.04		
Skagen (The Skaw)	30.29	30	Z	0	0	30.32	+ 15	27	25	- 2	E	4	0	3	32	25	-		
Fanø	30.10	31	E	6	bc	30.16	+ 19	29	29	- 2	E	6	0	*	37	?	-		
Cuxhaven	29.88	37	ESE	5	b	30.04	+ 14	33	32	+ 3	E	5	0	*	37	27	-		
†Sumburgh Head	29.67	38	E	7	bc	29.88	+ 15	36	35	+ 2	ESE	5	0	5	40	31	0.07		
†Stornoway	29.67	38	E	7	bc	29.88	+ 15	36	35	+ 2	ESE	5	0	5	40	31	0.07		
Wick	29.72	33	E	1	0	29.89	+ 17	33	32	- 1	E	1	0	1	37	33	0.19		
Nairn	29.72	33	E	1	0	29.89	+ 17	33	32	- 1	E	1	0	1	37	33	0.19		
†Aberdeen	29.73	36	ESE	5	c	29.94	+ 21	39	36	+ 3	SE	6	0	7	41	33	0.39		
Leith	29.64	35	SE	1	c	29.88	+ 24	35	34	+ 1	SE	1	0	*	38	28	0.13		
†Shields	29.66	38	SE	3	c	29.90	+ 24	35	35	+ 1	E	2	0	6	39	31	0.02		
Spurn Head	29.70	39	SE	4	c	29.83	+ 13	39	38	+ 1	NE	3	0	3	39	33	-		
York	29.67	36	SSE	1	m	29.88	+ 21	33	33	+ 1	N	1	0	*	42	30	-		
Loughborough	29.67	37	Z	0	b	29.84	+ 17	30	30	- 1	Z	0	0	*	45	27	0.01		
†Ardrossan	29.58	37	NE	2	s	29.84	+ 26	32	31	- 1	E NE	3	0	2	39	28	0.01		
†Mullaghmore	29.55	34	SSW	2	bc	29.66	+ 11	33	31	- 2	SE	5	0	4	43	31	0.02		
Donaghadee	29.57	39	N	1	b	29.78	+ 21	37	35	- 2	SSE	4	0	2	42	29	0.05		
Parsonstown	29.62	33	Z	0	s	29.70	+ 12	33	31	+ 2	SE	1	0	*	43	27	0.04		
Barrow-in-Furness	29.58	38	SE	3	bc	29.81	+ 23	33	32	- 1	ESE	3	0	4	40	31	0.01		
†Holyhead	29.58	36	SSE	2	m	29.78	+ 20	35	35	0	SSE	2	0	1	38	31	0.06		
Liverpool (Bidston)	29.62	35	ESE	2	bc	29.84	+ 22	32	30	- 2	SE	2	0	2	42	28	-		
†Valencia	29.65	40	WNW	4	0	29.66	- 01	37	37	- 2	ESE	4	0	4	47	34	0.21		
Roche's Point	29.63	40	NW	4	bc	29.68	+ 05	39	38	- 1	WSW	4	0	4	45	31	0.06		
Pembroke	29.61	38	W	2	bc	29.76	+ 15	39	37	- 2	ESE	3	0	2	39	32	0.05		
†Scilly	29.65	39	Z	0	c	29.75	+ 10	43	40	- 3	Z	0	0	2	44	35	0.06		
Prawle Point	29.69	38	SW	2	b	29.78	+ 09	37	35	- 2	N	2	0	1	45	31	-		
Hurst Castle	29.71	41	WSW	3	b	29.75	+ 04	32	31	- 1	NE	2	0	2	45	27	-		
†Dover	29.72	36	N	2	bc	29.72	+ 00	39	38	- 1	E NE	3	0	3	40	34	0.18		
†London	29.70	40	SSE	2	bc	29.78	+ 08	36	35	- 1	NE	3	0	*	44	35	-		
Oxford	29.74	34	Z	0	b	29.82	+ 08	28	27	- 1	N	1	0	*	45	25	-		
Cambridge	29.74	38	E	1	0	29.81	+ 07	36	35	- 1	N	1	0	*	45	31	-		
†Yarmouth	29.73	36	WSW	2	m	29.79	+ 06	38	37	- 1	E	4	0	4	38	33	0.08		
The Helder	29.73	36	WSW	2	m	29.79	+ 06	38	37	- 1	E	4	0	4	38	33	0.08		
Cape Gris Nez	29.72	37	N	4	0	29.71	- 01	38	37	- 1	E NE	7	0	5	?	36	0.12		
†Jersey	29.69	38	E	1	b	29.71	+ 02	40	36	- 4	NE	3	0	3	41	34	-		
Brest	29.67	42	N	3	b	29.75	+ 12	33	31	- 2	E	3	0	3	43	32	-		
Lorient	29.68	41	E NE	5	b	29.71	+ 03	36	34	- 2	N NE	5	0	3	45	32	-		
†Roche fort	29.66	43	E NE	5	h	29.59	- 07	40	40	+ 3	NE	8	0	2	46	30	0.24		
Biarritz	29.87	50	WSW	3	h	29.45	- 42	46	45	- 1	WSW	7	0	2	61	43	0.32		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.72	- 03	40	37	+ 3	ESE	3	0	*	47	38	-		
Charleville	29.75	42	SE	4	c	29.68	- 07	42	38	- 4	SSE	4	0	*	43	35	0.12		
Paris	29.72	47	SSW	1	bc	29.63	- 09	45	41	- 4	SW	1	0	*	*	*	0.24		
Lyons	29.70	48	S	7	0	29.67	- 03	42	40	- 2	N NE	1	0	*	50	40	-		
Toulon	30.02	46	SE	7	h	29.78	+ 18	44	44	+ 1	E	6	0	6	54	41	0.24		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.38	30	SSE	1	bc	28.60	+ 22	29	28	- 1	E	2	0	*	34	24	0.06		

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

Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudeenæs	30.17	40	32	E	8	bc	*	*	*	*	*
Sumburgh Head											
Stornoway											
Aberdeen											*
Shields											
Ardrossan											
Mullaghmore											
Holyhead											
Valencia											
Scilly											
Dover											
London											
Yarmouth											
Jersey											
Roche fort	29.69	46	44	SE	h	*	*	*	*	*	2

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

TUESDAY, 20TH MARCH.

1883.

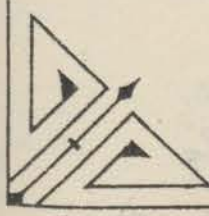
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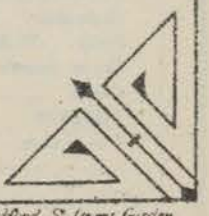
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ROBERT H. SCOTT

(SECRETARY.)



Printed by T. B. Longfield, 11th St. Bedford St. London, W.

WEATHER CHARTS

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

1883

BAROMETER, WIND & SEA

Explanation of Map.

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

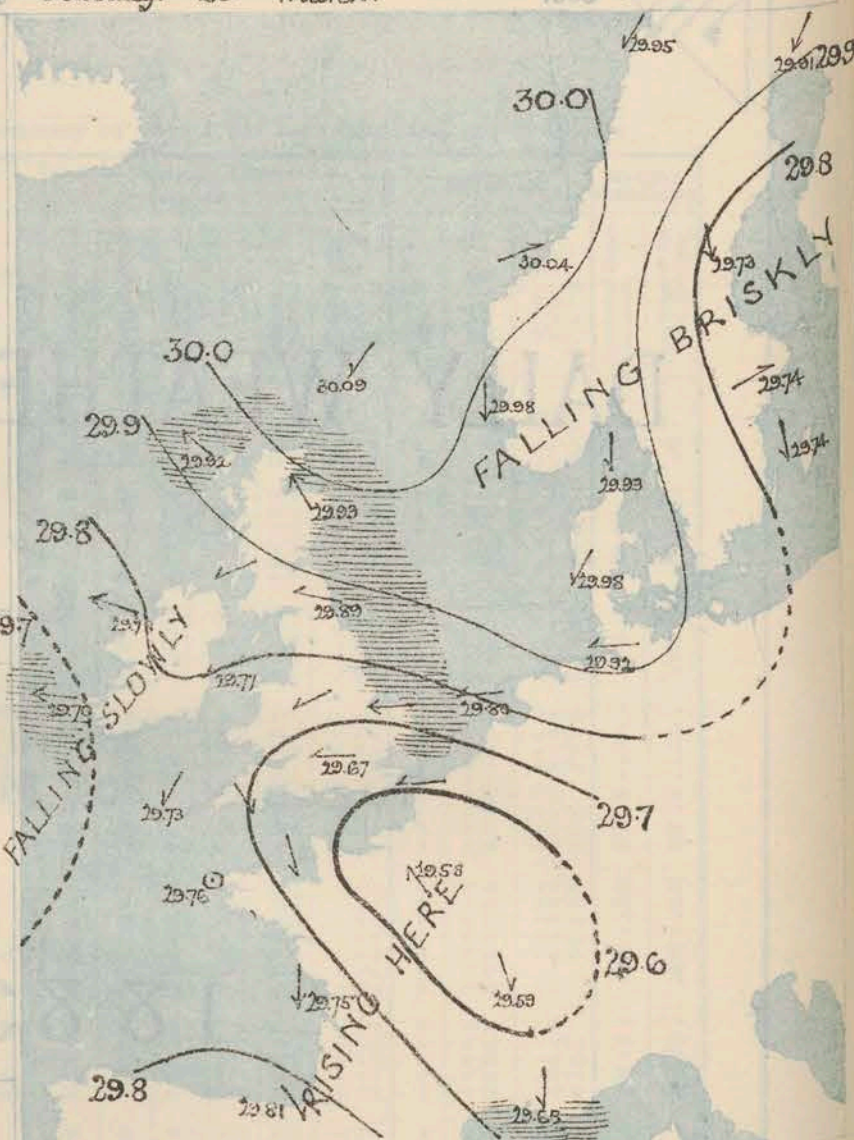
Wind Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force thus:
* forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4.
○ dead calm.

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

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

Stations	Mean Readings
Nairn	29.853
Aberdeen	29.858
Louth	29.888
Scarborough	29.912
Ardrossan	29.894
Greenacastle	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

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



REMARKS

for Tuesday 20th March 1883 at 8 a.m.

The distribution of pressure over Western Europe this morning is very complicated. The small depression noticed over the south-west of France yesterday has moved north eastwards and occasioned a fall of the barometer on our southern coasts. Meanwhile a second area of low pressure has appeared off the south-west of Ireland, while a brisk fall of the mercury, which is reported from Sweden seems to indicate the approach of a third depression from the E.nd. Over our islands the winds are generally E^{ly}, in the north they incline to SE. and in the south to NE., and on our north and east coasts they blow fresh or strongly. In Sweden, however, and the west of France N^{ly} breezes are reported. The weather is fair in Scandinavia, Ireland and the west of France, but continues very cloudy elsewhere, with rain or sleet at some of the northern stations and also at Jersey. In the course of yesterday cold rain fell generally. Thunder and lightning occurred at Valencia yesterday afternoon. Temperature has changed irregularly, and ranges from 45° at Valencia to 27° at Parsonstown. The sea is still rough on our north and east coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

21st March

ISSUED AT 11 a.m. on previous day

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Wind backing to NE. or N. and moderating temporarily; dull and unsettled to fair.
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND NE	E ^{ly} to NE ^{ly} winds, fresh to light; dull to fair.
4 ENGLAND EAST	— D° — D° — D° —
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	NE ^{ly} to NW ^{ly} winds; weather becoming temporarily finer.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	NE ^{ly} winds, moderate; dull and rainy to fair.
7 ENGLAND NW	— D° — D° — D° —
8 ENGLAND SW	N ^{ly} and NW ^{ly} winds, light; fair generally.
9 IRELAND NORTH	E ^{ly} and NE ^{ly} winds, moderate or fresh; fair generally.
10 IRELAND SOUTH	— D° — D° — D° —

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

20TH MARCH

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	29.59	32	NE	6	C	29.91	- 37	15	13	+ 7	NE	6	B	*	32	5	-		
Hernösand	29.85	28	NE	4	B	29.73	- 63	32	30	+ 6	N	6	B	*	?	21	-		
Stockholm	30.04	21	WSW	4	B	29.74	- 63	24	22	+ 1	WSW	2	C	*	30	19	-		
Wisby	30.07	27	W	4	O	29.74	- 50	28	27	+ 4	N	4	B	*	30	23	-		
Bodö	29.92	36	W	6	C	29.95	- 35	33	30	+ 9	NE	2	B	1	36	23	-		
Christiansund	30.26	34	WSW	2	BC	30.04	- 25	38	32	+ 4	WSW	4	O	3	34	27	-		
†Skadesnes	30.22	33	Z	0	B	29.98	- 32	32	30	+ 1	N	2	B	2	32	?	-		
Oxö (Xiansund)	30.21	25	NNE	2	B	29.93	- 40	22	21	- 4	NNW	2	B	1	27	18	-		
Skagen (The Skaw)	30.19	26	E	2	B	29.93	- 39	21	29	+ 4	N	2	B	1	32	27	-		
Fanö	30.11	30	E	6-10	O	29.98	- 18	27	26	- 2	NE	2	O	*	34	25	-		
Cuxhaven	30.02	32	E	5	B	29.92	- 12	31	31	- 2	E	3	B	*	37	27	-		
†Sumburgh Head	30.18	36	ESE	5	O	30.09	- 08	36	32	0	NE	2	BC	4	38	35	-		
†Stornoway	29.94	40	SE	5	om	29.92	+ 04	38	36	+ 2	ESE	5	cm	5	42	35	0.04		
Wick	30.06	38	SE	8	A	30.01	+ 01	35	34	- 4	SE	4	O	5	39	34	0.05		
Nairn	29.96	36	E	1	O	29.98	+ 09	34	32	+ 1	E	1	O	1	37	31	0.19		
†Aberdeen	30.01	38	SE	7	N	29.99	+ 05	36	33	- 3	SE	5	O	5	39	35	0.16		
Leith	29.93	37	SE	1	N	29.90	+ 02	36	36	+ 1	SE	1	DN	*	38	34	0.23		
†Shields	29.90	39	ESE	7	N	29.89	- 01	38	36	+ 3	ESE	4	O	6	40	33	0.41		
Spurn Head	29.80	40	E	5	N	29.79	- 04	37	36	- 2	E	6	O	6	41	37	0.18		
York	29.85	35	ENE	1	NS	29.82	- 06	37	36	+ 4	E	2	O	*	42	33	0.31		
Loughborough	29.79	36	N	3	A	29.75	- 09	37	36	+ 7	ENE	4	ogm	*	43	30	0.34		
†Ardrossan	29.89	39	NNE	2	nm	29.86	+ 02	35	35	+ 3	ENE	2	ns	1	43	31	0.31		
†Mullaghmore	29.72	43	SSE	5	bc	29.78	+ 12	36	35	+ 3	ESE	5	B	3	45	32	-		
Donaghadee	29.86	41	SW	3	bc	29.82	+ 04	37	37	0	ENE	4	O	2	44	35	0.01		
Parsonstown	29.76	41	SE	1	bc	29.80	+ 10	27	26	- 6	Z	0	B	*	46	25	-		
Barrow-in-Furness	29.84	40	NW	3	O	29.78	- 03	38	37	+ 5	NE	4	N	4	44	33	0.36		
†Holyhead	29.84	42	NNW	2	B	29.77	- 01	37	37	+ 2	ENE	3	d	2	47	34	0.01		
Liverpool (Bidston)	29.82	40	NE	2	O	29.76	- 08	35	34	+ 3	NE	3	O	2	42	32	0.26		
†Valencia	29.71	44	SE	5	bc	29.70	+ 04	45	42	+ 8	E	5	cm	5	48	37	0.09		
Roche's Point	29.77	44	SW	4	bc	29.76	+ 08	40	38	+ 1	ESE	4	B	4	46	33	-		
Pembroke	29.81	42	W	1	B	29.74	- 02	38	37	- 1	N	2	m	0	44	35	-		
†Scilly	29.79	45	WNW	2	bc	29.73	- 02	43	43	- 0	NNE	2	C	3	48	41	0.01		
Prawle Point	29.79	40	N	2	C	29.69	- 09	37	35	0	NNW	3	cm	2	48	34	-		
Hurst Castle	29.72	41	NE	2	N	29.62	- 13	39	39	+ 7	NE	2	m	2	45	32	0.29		
†Dover	29.64	44	NE	3	om	29.64	- 08	39	38	0	E	4	C	3	45	38	0.25		
†London	29.72	39	NNE	4	om	29.67	- 11	39	38	+ 3	E	4	O	*	42	36	0.30		
Oxford	29.76	35	NE	4	O	29.68	- 14	39	38	+ 11	ENE	4	og	*	43	28	0.47		
Cambridge	29.73	39	E	1	N	29.71	- 10	39	38	+ 3	E	1	O	*	43	34	0.14		
†Yarmouth	29.74	40	E	6	og	29.74	- 05	37	36	- 1	E	6	og	6	40	36	0.17		
The Heider	29.86	36	E	5	O	29.80	-	32	31	-	E	4	C	3	39	30	-		
Cape Gris Nez	29.64	38	ENE	4	N	29.62	- 09	37	36	- 1	E	4	C	3	48	37	0.12		
†Jersey	29.71	42	N	3	om	29.61	- 10	38	38	- 2	NNW	4	nm	3	43	38	0.20		
Brest	29.80	42	N	4	B	29.76	+ 01	36	34	+ 3	E	1	B	2	48	32	-		
Lorient	29.77	43	NNE	7	B	29.76	+ 05	38	36	+ 2	N	5	C	2	45	34	-		
†Rochefort	29.61	41	NNE	9	N	29.75	+ 16	43	41	+ 3	N	7	B	2	46	25	0.87		
Biarritz	29.66	46	NW	7	N	29.81	+ 36	46	43	0	NW	4	bc	3	54	43	0.28		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris	29.57	51	Z	0	N	29.58	- 05	43	39	+ 1	SE	1	C	*	*	*	-		
Lyons	29.54	51	E	1	O	29.59	- 08	42	41	0	NNW	1	N	*	54	42	0.04		
Toulon	29.65	44	E	9	N	29.65	- 13	44	43	0	N	1	O	5	45	43	0.79		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.60	33	NE	2	S	28.55	- 05	33	33	+ 4	E	3	O	*	34	29	0.35		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.29	40	33	W	4	B	3	Valencia ...	29.70	46	43	SSE	4	C	4
Sumburgh Head ...	30.19	36	33	ESE	6	O	7	Scilly ...	29.78	47	43	W	1	B	2
Stornoway ...	29.92	40	38	SE	5	C	5	Dover ..	29.65	41	40	ENE	4	omg	3
Aberdeen ...	29.99	39	38	SE	6	N	8	London ...	29.73	41	39	NE	4	OR	*
Shields ...	29.90	40	39	E	1	N	6	Yarmouth ...	29.76	39	39	E	5	OR	5
Ardrossan ...	29.87	43	39	ESE	2	C	1	Jersey ...	29.70	42	40	N	3	O	3
Mullaghmore ...	29.69	42	38	SE	5	Og	4	Rochefort ...	29.59	41	41	NNE	9	N	4
Holyhead ...	29.86	45	45	SE	2	B	1								

The fall of the barometer noticed over France this morning has extended to the SE. of England. On our N. and W. coasts, however, pressure continues to increase. The winds are very little changed. Rain is falling at all the E. and SE. 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

WEDNESDAY 21st MARCH,

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.)

Printed by Hangerfield, 11, 22, Bedford St. Lincoln's Inn.

WEATHER CHARTS

for 8 a.m. on

Wednesday 21st March

1883

BAROMETER, WIND & SEA

Explanation of Map

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

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

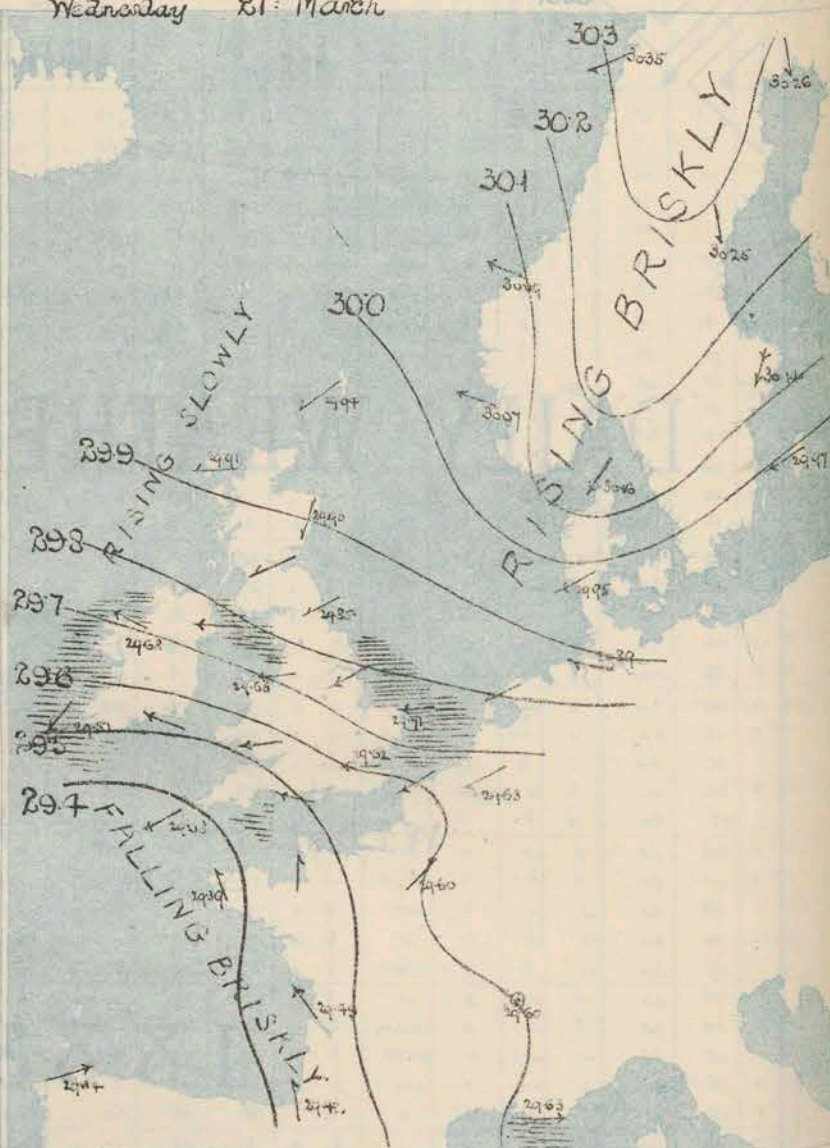
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough, — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March

Stations	Mean Readings. Ins.
Nairn	29.553
Aberdeen	29.556
Leith	29.586
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Farmouth	29.926

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.

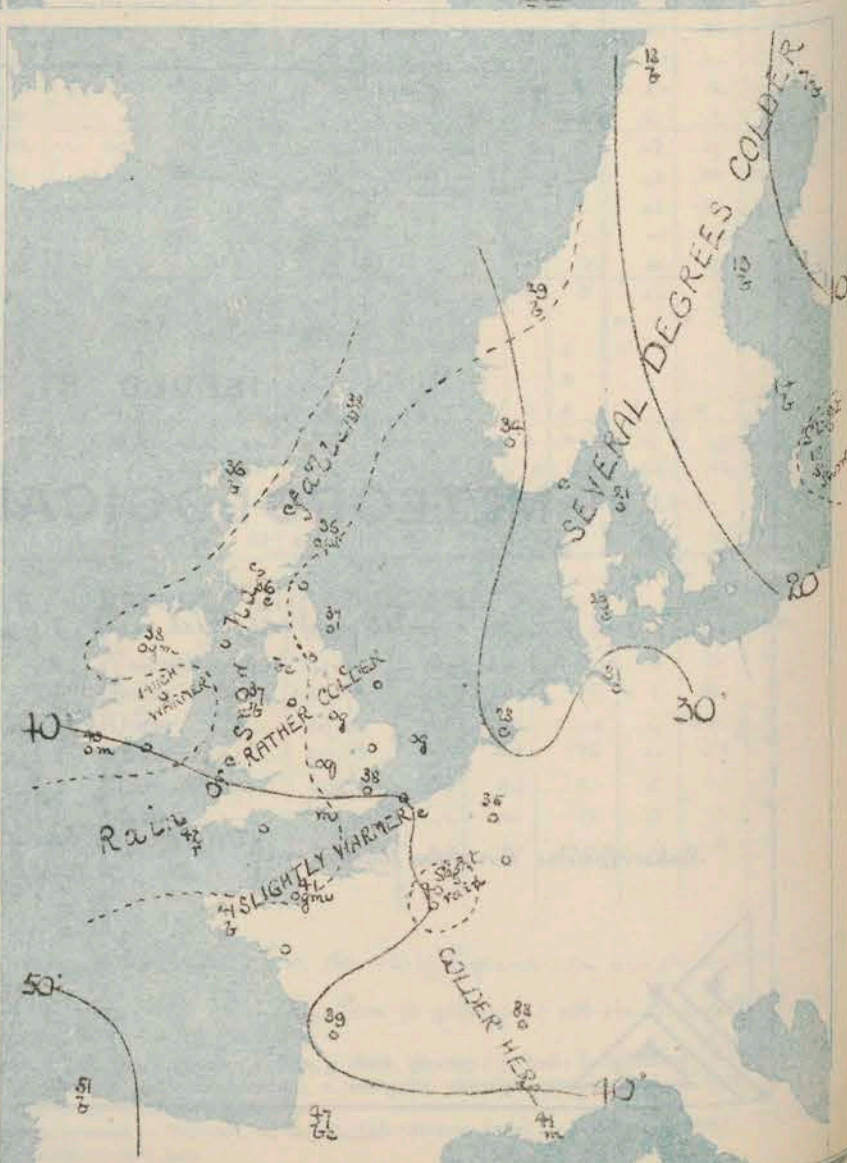
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp. °	Rain- Fall Ins.
Sandwich Head	38.6	2.69
Sarnoway	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.51
Leith	40.9	1.00
Mullaghmore	41.3	—
Holyhead	41.4	2.05
Portsmouth	42.7	2.42
Valencia	41.7	3.66
Sally (St Mary's)	41.2	2.28
Hurst Castle	41.5	1.88
Dover	42.9	1.88
LONDON	42.7	2.46
Farmouth	41.9	1.90

The mean Temperatures are those for the 18 years 1867-84; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

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

In the course of the past 24 hours the barometer has risen briskly over Scandinavia but fallen in all other parts of N^o Europe. In the Str of England & W of France the change has been rather rapid, and gradients for E^{ly} winds are becoming steep over our S^o and E^o coasts. S.E. breezes are reported from the W of France, but in other localities the wind varies between E & NE, and on our east, south and north-west coasts it blows strongly. The weather is fine in some parts of Scandinavia and at one or two of our N^o stations, but cloudy elsewhere with rain at Scilly. Cold rain fell yesterday on our W & S coasts. Temperature remains low generally, readings ranging from 42° at Scilly to 54° in several parts of Eastern and central England.

The sea is rough on our E, S and NW coasts

FORECASTS

for the 24 hours ending at Noon
on the

22nd March

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

E^{ly} winds, light to moderate or fresh;
changeable; some cold showers

SCOTLAND
WEST

Same as N^o 0 & 1

2 SCOTLAND
EAST

-----D-----D^o-----D-----

7 ENGLAND
N.W.

E^{ly} winds, fresh to strong; perhaps
a gale; changeable, some rain

3 ENGLAND
N.E.

Same as N^o 5

8 ENGLAND
S.W.

E^{ly} winds, strong; dull, some
rain

4 ENGLAND
EAST

Same as N^o 5

9 IRELAND
NORTH

E^{ly} strong winds & gales; dull,
some mist and rain

5 MIDLAND
COUNTIES

NE^{ly} and E^{ly} winds, freshening; dull,
some cold rain

10 IRELAND
SOUTH

E^{ly} and NE^{ly} winds, fresh or strong;
dull, some mist.

6 ENGLAND
SOUTH

E^{ly} winds, increasing to a gale;
cloudy, some cold rain

WARRING

The H. Cone has been hoisted this
morning in districts 2, 3, 5, 7 & 9

METEOROLOGICAL OBSERVATIONS FOR 21ST MARCH

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	30.15	8	N	2	b	20.26	+	35	7	6	—	8	N	2	b	*	19	7	—
Hernösand	30.14	17	NE	6	o	20.25	+	52	13	12	—	19	N	2	b	*	34	2	—
Stockholm	29.86	20	N	8	o	20.14	+	40	14	13	—	10	NNE	8	b	*	34	12	—
Wisby	29.72	28	NNE	8	o	20.97	+	25	18	17	—	10	ENE	6	s	*	34	2	0.08
Bodo	30.23	11	ENE	4	b	20.35	+	40	18	16	—	15	ENE	4	b	2	34	18	—
Christiansund	29.95	35	E	1	bc	30.09	+	65	29	26	—	4	ESE	5	b	3	36	27	0.04
†Skudesnaes	29.82	34	SE	2	b	30.07	+	69	24	20	+	2	ESE	6	o	4	42	31	—
Orö (Xtiansund)	29.85	31	N	2	b	30.19	+	26	22	21	+	1	NNE	6	c	4	37	21	—
Skagen (The Skaw)	29.86	28	N	2	b	30.16	+	23	21	19	—	10	NE	5	o	4	34	19	—
Fano	29.9	28	N	1	b	29.95	—	03	29	28	+	2	ENE	6	c	*	22	20	—
Cuxhaven	29.92	27	ENE	3	b	29.89	—	02	31	31	—	0	ESE	4	c	*	39	27	—
†Sumburgh Head	29.94	37	NNE	2	o	29.94	—	15	38	37	+	2	NE	3	o	3	40	34	0.03
†Stornoway	29.86	37	ESE	4	om	29.91	—	01	26	34	—	2	E	3	b	2	41	32	—
Wick	29.91	37	SE	2	o	29.95	—	06	39	37	+	4	SE	2	o	2	39	33	0.03
Nurn	29.89	35	E	1	b	29.92	—	06	35	34	+	1	E	1	c	2	37	33	—
†Aberdeen	29.90	37	ESE	3	o	29.90	—	09	36	35	—	0	NNE	3	csp	4	38	34	0.03
Leith	29.82	35	NNE	1	o	29.85	—	05	37	35	+	1	SE	1	o	*	38	34	—
†Shields	29.83	36	ESE	4	o	29.85	—	04	37	34	—	1	ENE	4	o	4	38	33	—
Spurn Head	29.74	37	E	6	o	29.75	—	04	36	34	—	1	ENE	6	o	6	37	35	—
York	29.78	37	E	1	o	29.79	—	03	35	34	—	2	E	2	o	*	40	33	—
Loughborough	29.71	26	ENE	5	o	29.71	—	04	34	32	—	3	ENE	4	og	*	38	23	—
†Ardrossan	29.78	36	NE	4	o	29.82	—	04	36	34	+	1	ENE	4	c	2	39	33	0.03
†Mullaghmore	29.67	42	E	5	om	29.68	—	10	38	36	+	2	ESE	6	ogm	5	45	35	0.09
Donaghadee	29.74	38	E	5	o	29.77	—	05	37	35	—	0	E	7	o	5	39	36	0.05
Parsonstown	29.65	42	ENE	1	c	29.67	—	18	38	36	+	11	NE	1	o	*	45	26	—
Barrow-in-Furness	29.71	38	NE	4	o	29.74	—	02	34	32	—	4	N	4	bc	5	40	33	0.10
†Holyhead	29.66	39	E	4	m	29.66	—	11	37	37	—	0	E	5	b	4	39	34	0.04
Liverpool (Bidston)	29.65	37	ENE	4	o	29.7	—	05	34	31	—	1	ENE	5	o	3	38	34	0.11
†Valencia	29.58	46	ESE	3	c	29.57	—	19	40	39	—	5	NE	5	m	5	49	35	—
Roche's Point	29.61	43	SSE	1	bc	29.50	—	26	40	39	—	0	ESE	5	o	4	48	35	—
Pembroke	29.58	38	ENE	2	r	29.52	—	22	39	37	+	1	E	5	c	4	42	36	0.06
†Scilly	29.56	45	NNE	2	c	29.58	—	35	42	42	—	1	ENE	5	r	4	46	41	0.08
Prawle Point	29.56	38	N	3	o	29.43	—	26	41	41	+	4	ENE	6	o	5	42	36	0.44
Hurst Castle	29.56	41	E	5	c	29.51	—	11	41	40	+	2	ESE	6	m	3	44	38	0.05
†Dover	29.59	41	E	5	bc	29.58	—	06	40	38	+	1	E	5	c	4	42	39	—
†London	29.63	38	E	4	o	29.62	—	05	38	37	—	1	E	5	o	*	40	37	—
Oxford	29.65	37	ENE	5	o	29.63	—	05	37	35	—	2	NE	5	og	*	41	36	—
Cambridge	29.67	38	E	1	o	29.70	—	01	35	33	—	4	E	1	o	*	40	24	—
†Yarmouth	29.70	27	E	5	og	29.71	—	03	34	32	—	3	E	7	og	6	38	33	—
The Helder	29.73	22	NE	4	bc	29.76	—	04	25	28	—	4	ENE	4	c	3	39	28	—
Cape Gris Nez	29.58	41	E	5	m	29.58	—	04	38	38	+	1	ENE	5	c	4	46	37	—
†Jersey	29.50	42	NNW	2	om	29.44	—	17	41	40	+	3	S	3	ogm	3	42	38	0.20
Brest	29.58	44	N	3	b	29.39	—	27	44	39	+	5	SSE	4	b	4	45	32	—
Lorient	29.63	45	W	5	b	29.45	—	34	43	41	+	5	SE	5	o	3	45	37	—
†Rochefort	29.64	46	NN	4	bc	29.49	—	25	39	38	—	4	SE	5	o	2	52	35	—
Biarritz	29.63	50	E	3	o	29.42	—	39	47	45	+	1	SSE	3	bc	2	52	43	—
Corunna	*	*	*	*	*	29.34	—	53	51	46	+	1	WSW	4	b	4	55	43	0.19
Brussels	*	*	*	*	*	29.63	—	35	34	34	—	—	ENE	3	o	*	47	35	—
Charleville	29.60	44	SE	4	o	29.58	—	03	39	36	+	2	ESE	1	o	*	48	37	—
Paris	29.58	43	SW	1	o	29.60	+	02	40	37	—	3	SW	1	o	*	*	*	0.04
Lyons	29.66	41	NN	5	o	29.60	+	01	38	37	—	4	NN	1	o	*	49	36	—
Toulon	29.65	46	NN	8	b	29.63	—	01	41	39	—	3	W	5	m	5	48	39	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Elwes Junction	28.48	21	E	2	o	28.57	—	04	29	28	—	4	E	3	o	*	34	26	—

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.87	42	38	WSW	2	b	3	Valencia ...	29.65	47	44	ESE	4	o	4
Sumburgh Head	29.98	38	36	N	2	o	3	Scilly ...	29.73	45	42	NNW	2	bc	3
Stornoway ...	29.90	40	38	ESE	4	o	4	Dover ...	29.61	41	40	ENE	4	bc	2
Aberdeen ...	29.94	37	35	ESE	4	o	5	London ...	29.65	43	38	ESE	3	o	*
Shields ...	29.85	37	35	ESE	3	o	6	Yarmouth ...	29.73	37	36	E	5	c	5
Ardrossan ...	29.83	38	37	NE	3	o	2	Jersey ...	29.54	41	40	NNW	3	o	3
Mullaghmore ...	29.74	42	40	E	4	bm	3	Rochefort ...	29.75	50	48	NNW	5	b	2
Holyhead ..	29.70	39	39	E	4	d	3								

The barometer is falling generally—most in the Shetlands. The winds are very little changed, and dull weather is reported from the majority of our stations with drizzling rain at Holyhead. Sea is slight 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 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

THURSDAY, 22ND MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Printed by T. & A. N. Colver, 11, Pall Mall, S. W.

WEATHER CHARTS

for 8 a.m. on Thursday 22nd March. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

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

Wind arrows show the prevalent winds. They fly with the wind, and their

barbs and feathers refer to force, thus:

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4.

☉ - dead calm.

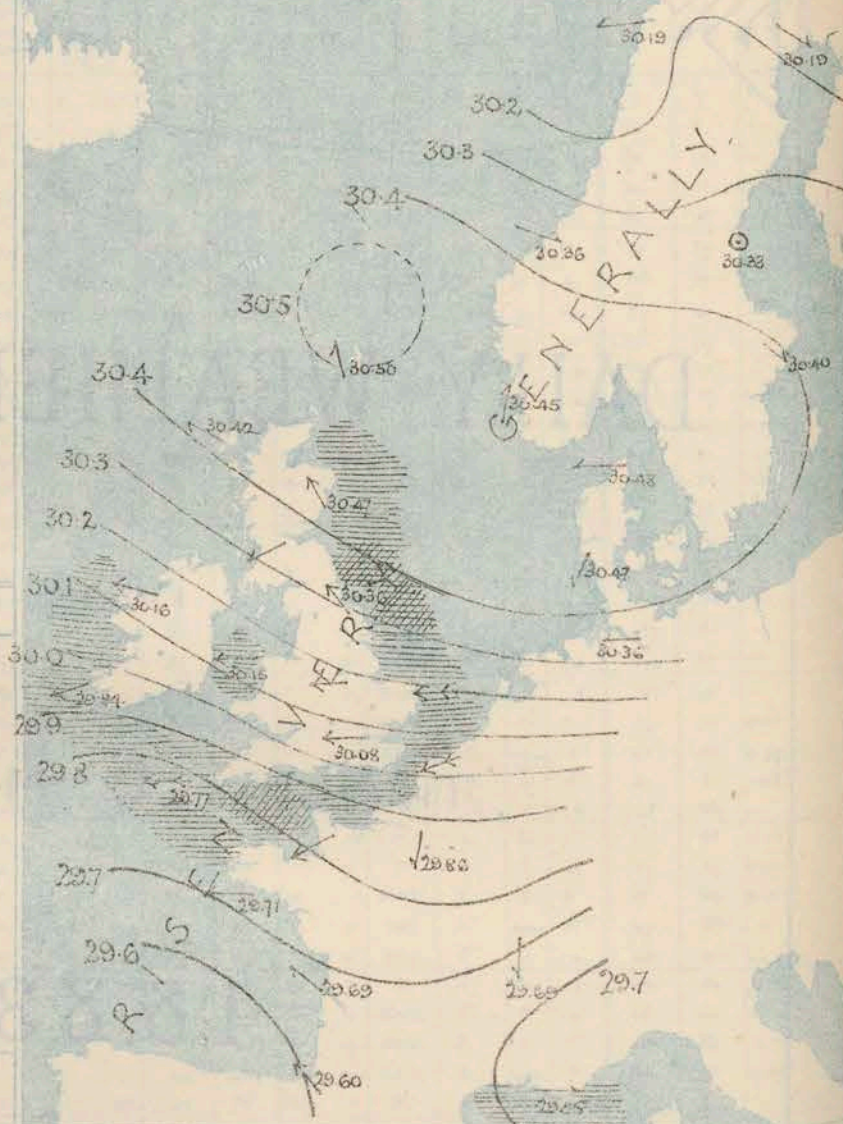
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough, — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations.	Mean Readings.
Inch.	
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenacastle	29.880
Holyhead	29.897
Valencia	29.917
Bochez Pt.	29.973
Plymouth	29.947
LONDON	29.940
Vermouth	29.925

* 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.

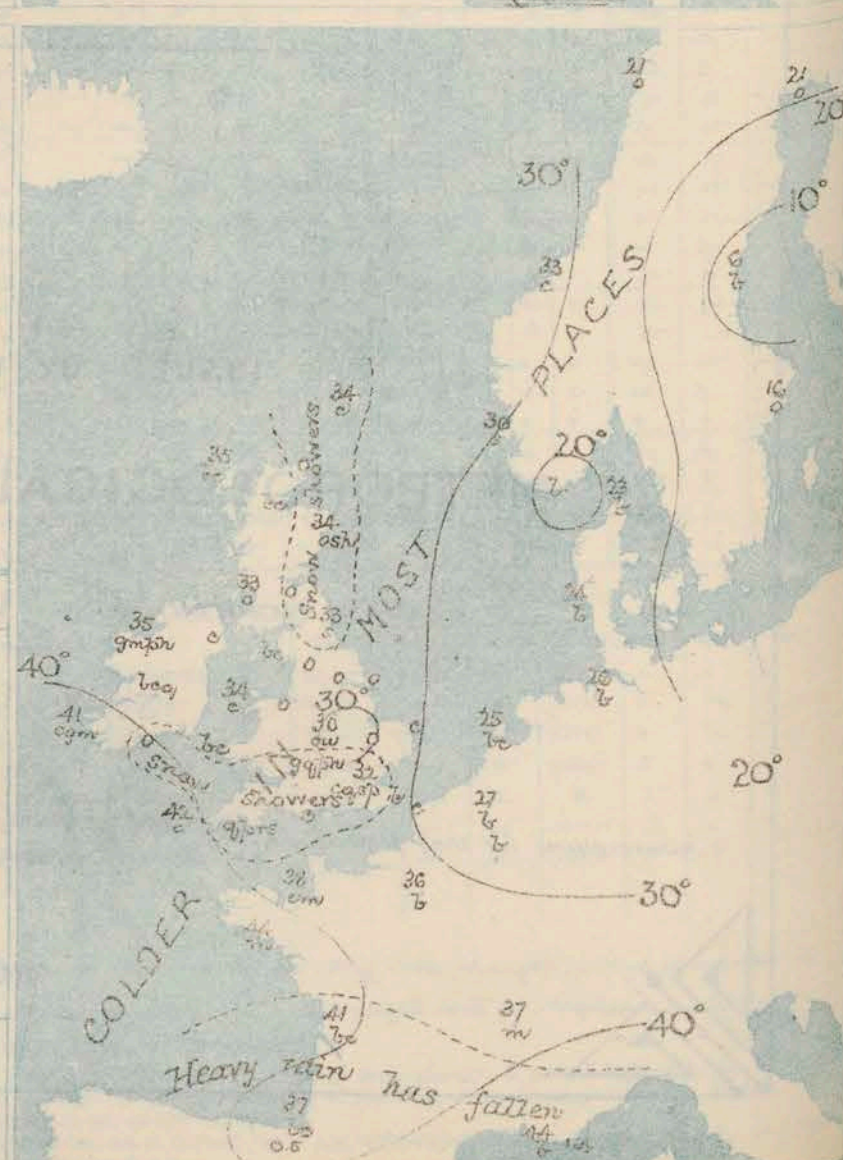
MEANS OF TEMPERATURE

AND RAINFALL.

for the month of March.

Stations	Temp.	Rain-fall.
°	in.	
Sunderburgh Head	38.6	2.69
Sherwood	39.5	3.80
Aberdeen	40.2	2.69
Shetlands	40.6	1.51
York	40.9	1.60
Mullaghmore	42.3	"
Boltonhead	43.4	2.06
Parsonstown	42.7	2.02
Valencia	44.5	3.86
Sally (St. Mary's)	47.2	2.38
Hurst Castle	43.5	1.88
Dover	42.9	1.80
LONDON	42.7	1.48
Vermouth	41.9	1.90

* The mean Temperatures are those for the 13 years 1851-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

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

In the course of the past 24 hours the barometer has risen over the whole of Western Europe; but, as the change has been considerably greater over the NE. than over the SW. district the gradients for E. winds have become steeper than they were yesterday. The E. wind has consequently increased decidedly in force, and blows a moderate to fresh gale on many parts of the English and Irish coast. In the east of Scotland also it blew strongly at times during the night. Temperature has decreased, and is low generally; the air is dry and "searching". The sky is cloudy at nearly all stations, and occasional showers of snow, hail and "grapeful" are reported in many places.

The sea is high on our north east coast, rough in the east, south and west, moderate in the north.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

23rd MARCH.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE. or E. winds, strong to a gale; snow showers at times.
2 SCOTLAND EASTD.....D.....D.....
3 ENGLAND NED.....D.....D.....
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	A continuation of strong E. winds or gales; with squalls of snow at times.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	E. and SE. winds, fresh; fair
7 ENGLAND NW	Same as No 5.
8 ENGLAND SW	Same as No 5.
9 IRELAND NORTH	Same as No 5.
10 IRELAND SOUTH	Same as No 5.
WARNINGS	
The N. cone was hoisted yesterday except in part of No 6, and is still up.	

METEOROLOGICAL OBSERVATIONS FOR

22ND MARCH

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 Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Temp. in shade.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force.			Dry.	Wet.					Max.	Min.				
Haparanda	30.25	19	N	2	0	30.19	- 07	21	19	+ 14	WNW	2	0	21	7	-		
Hernösand	30.38	9	Z	0	0	30.23	+ 08	6	6	- 7	Z	0	6	27	3	-		
Stockholm	30.31	15	N	2	0	30.40	+ 26	16	15	+ 2	WNW	2	0	27	10	-		
Wisby																		
Bodo	30.37	20	E	2	6	30.19	- 16	21	19	+ 3	E	4	0	25	2	-		
Christiansund	30.30	30	SE	2	6	30.36	+ 27	33	30	+ 4	WNW	4	0	36	27	-		
†Skudesnaes	30.27	31	WNW	2	0	30.45	+ 38	30	26	- 4	SW	4	3	39	?	-		
Oxo (Kinnarund)	30.38	21	NNE	4	6	30.49	+ 30	18	17	- 5	NNW	2	6	25	16	-		
Skagen (The Skaw)	30.36	23	NE	4	6	30.45	+ 32	23	21	+ 2	E	2	6	?	?	-		
Faro	30.31	23	ENE	5	0	30.47	+ 32	24	22	- 5	NE	4	6	?	19	-		
Cuxhaven	30.05	32	E	5	0	30.36	+ 47	26	26	- 5	E	4	6	32	23	-		
†Sumburgh Head	30.23	37	SE	5	0	30.50	+ 58	34	31	- 4	SE	2	0	41	32	0.02		
†Stornoway	30.07	40	E	3	0	30.42	+ 51	35	32	- 1	SE	4	6	45	32	-		
Wick	30.18	37	E	5	0	30.49	+ 52	35	34	- 4	SE	4	0	43	33	0.44		
Nairn	30.08	37	E	2	0	30.44	+ 52	33	32	- 2	E	2	6	46	32	-		
†Aberdeen	30.14	37	SE	6	0	30.47	+ 57	34	31	- 2	SE	5	0	41	33	0.02		
Leith	30.08	35	SE	1	0	30.37	+ 52	34	34	- 3	SE	3	0	39	32	-		
†Shields	30.02	38	SE	7	0	30.36	+ 51	33	32	- 4	SE	7	3	39	31	0.02		
Spurn Head	29.89	36	E	7	0	30.23	+ 48	32	32	- 4	E	7	0	37	32	-		
York	29.94	36	E	3	0	30.23	+ 49	33	32	- 1	E	3	0	39	32	0.01		
Loughborough	29.85	33	ENE	6	0	30.20	+ 49	30	26	- 4	E	6	0	35	29	-		
†Ardrossan	29.98	38	ENE	3	0	30.35	+ 53	33	33	- 3	ENE	3	0	42	32	-		
†Mullaghmore	29.83	41	E	7	0	30.16	+ 48	35	34	- 3	E	7	0	42	35	-		
Donaghadee	29.91	40	E	6	0	30.26	+ 49	35	32	- 2	E	4	0	41	34	0.01		
Parsonstown	29.78	38	ENE	4	0	30.09	+ 47	36	32	- 2	E	3	0	42	34	-		
Barrow-in-Furness	29.89	37	N	6	0	30.22	+ 48	33	31	- 1	NNE	4	0	41	31	-		
†Holyhead	29.81	39	E	5	0	30.15	+ 49	34	33	- 3	E	7	0	39	33	-		
Liverpool (Biston)	29.84	36	ENE	6	0	30.18	+ 47	31	30	- 3	ENE	5	0	39	31	-		
†Valencia	29.76	42	NE	6	0	29.94	+ 43	41	39	+ 1	ENE	6	0	48	38	-		
Roche's Point	29.64	39	ENE	6	0	29.95	+ 45	40	38	0	E	7	0	43	38	0.06		
Pembroke	29.68	38	ENE	6	0	29.93	+ 41	35	33	- 4	ENE	6	0	40	35	-		
†Scilly	29.48	45	ENE	6	0	29.77	+ 39	42	42	0	E	9	0	46	38	0.04		
Prawle Point	29.59	42	ENE	5	0	29.92	+ 49	35	33	- 6	ENE	7	0	43	34	0.11		
Hurst Castle	29.67	39	ENE	6	0	29.93	+ 47	40	38	- 1	ENE	7	0	45	34	0.06		
†Dover	29.71	39	E	5	0	30.04	+ 46	32	30	- 8	E	7	0	41	30	-		
†London	29.77	36	E	5	0	30.08	+ 46	32	30	- 0	E	7	0	41	30	-		
Oxford	29.83	34	NE	6	0	30.11	+ 43	30	28	- 7	ENE	5	0	37	30	-		
Cambridge	29.84	34	E	1	0	30.17	+ 47	30	29	- 5	E	2	0	36	29	-		
†Yarmouth	29.81	36	E	8	0	30.19	+ 48	30	29	- 4	E	8	0	36	28	-		
The Helder	30.00	31	ENE	7	0	30.26	+ 50	25	22	- 3	E	5	0	?	23	-		
Cape Gris Nez	29.65	34	ENE	5	0	29.96	+ 38	28	28	- 10	ENE	3	0	43	28	-		
†Jersey	29.53	45	ENE	4	0	29.80	+ 36	38	36	- 3	ENE	6	0	48	38	-		
Brest																		
Lorient	29.49	46	SE	7	0	29.71	+ 29	44	40	+ 1	E	5	0	48	39	-		
†Rochefort	29.55	50	WNW	1	0	29.69	+ 20	41	38	+ 2	ENE	4	0	57	34	0.08		
Biarritz	29.54	48	N	4	0	29.60	+ 18	37	37	- 10	SE	5	0	50	37	0.51		
Corunna	*	*	*	*	*			*	*				*	*	*	*	*	
Brussels	*	*	*	*	*	30.06	+ 43	27	26	- 8	ENE	2	0	43	25	-		
Charleville	29.61	41	SE	4	0	29.92	+ 34	39	?	0	NE	7	0	43	30	-		
Paris	29.66	47	NE	4	0	29.86	+ 26	36	33	- 4	NNE	4	0	*	*	-		
Lyons	29.54	44	NNW	1	0	29.69	+ 09	37	36	- 1	N	1	0	49	37	-		
Toulon	29.45	47	SE	3	0	29.55	- 08	44	44	+ 3	W	1	0	52	41	1.33		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																		
Hawes Junction	28.66	30	E	5	0	28.95	+ 44	26	25	- 3	ENE	5	0	32	25	-		

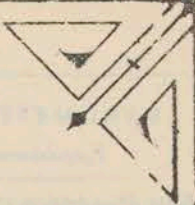

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.25	39	30	E	4	3	Valencia	29.57	44	41	NE	4	0
Sumburgh Head	30.09	38	37	SE	5	5	Scilly	29.42	43	42	E	5	0
Stornoway	30.00	42	39	E	4	3	Dover	29.64	39	38	E	6	0
Aberdeen	30.03	39	37	SE	4	4	London	29.88	39	38	E	5	0
Shields	29.92	38	35	SE	4	4	Yarmouth	29.76	34	33	E	7	0
Ardrossan	29.90	40	38	ENE	4	2	Jersey	29.48	47	43	E	4	0
Mullaghmore	29.75	39	39	E	5	4	Rochefort	29.47	54	52	SE	5	0
Holyhead	29.75	40	38	E	7	6							

The barometer continues to fall at Roche's Point, but is rising in all parts of our Islands. E winds and dull weather are still reported generally, with rain at Scilly.

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 (bary); 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

FRIDAY, 23RD MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



Printed by T. D. Dyer, 116, Victoria St. London, W.

WEATHER CHARTS

for 8 a.m. on Friday 23rd March

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.

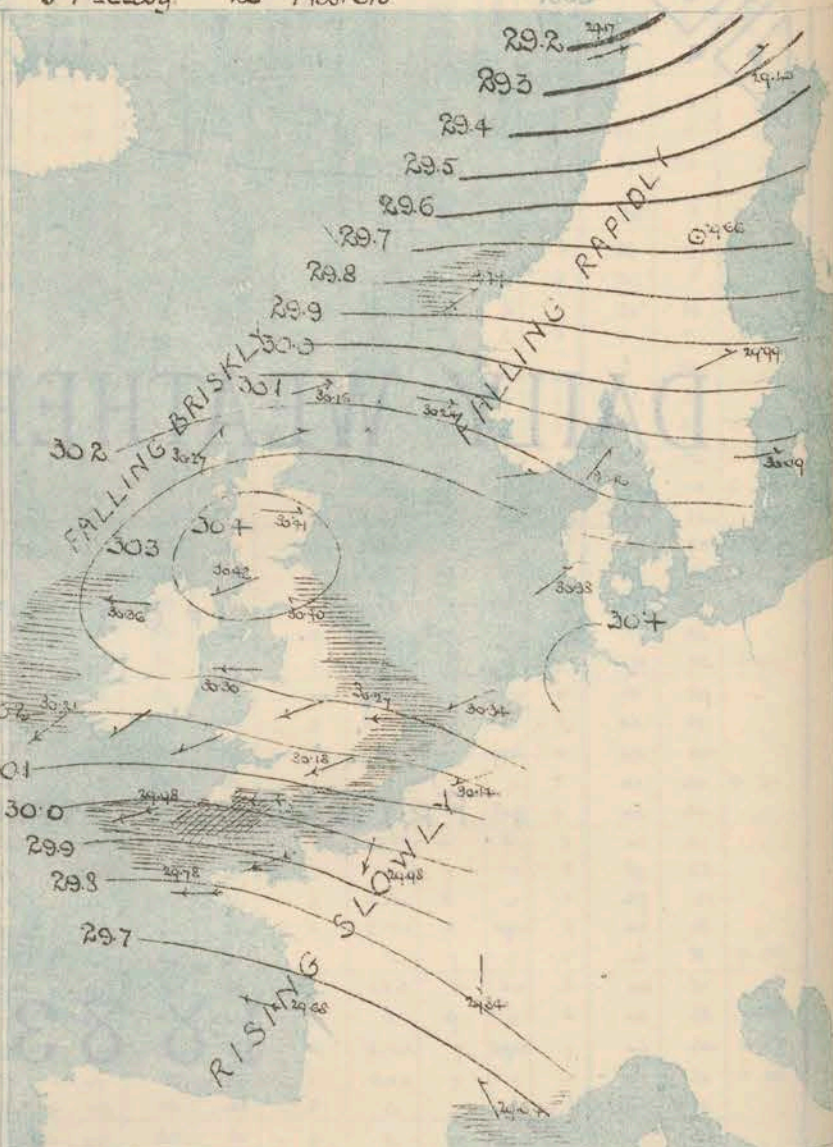
Sea Disturbances, where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings In.
Swan	29 853
Aberdeen	29 853
Leith	29 888
Scarborough	29 912
Ardrossan	29 891
Greenock	29 881
Holyhead	29 897
Valencia	29 917
Rochester Pt.	29 973
Plymouth	29 947
LONDON	29 940
Wormouth	29 923

* These means are for the 10 years 1866-76. 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.

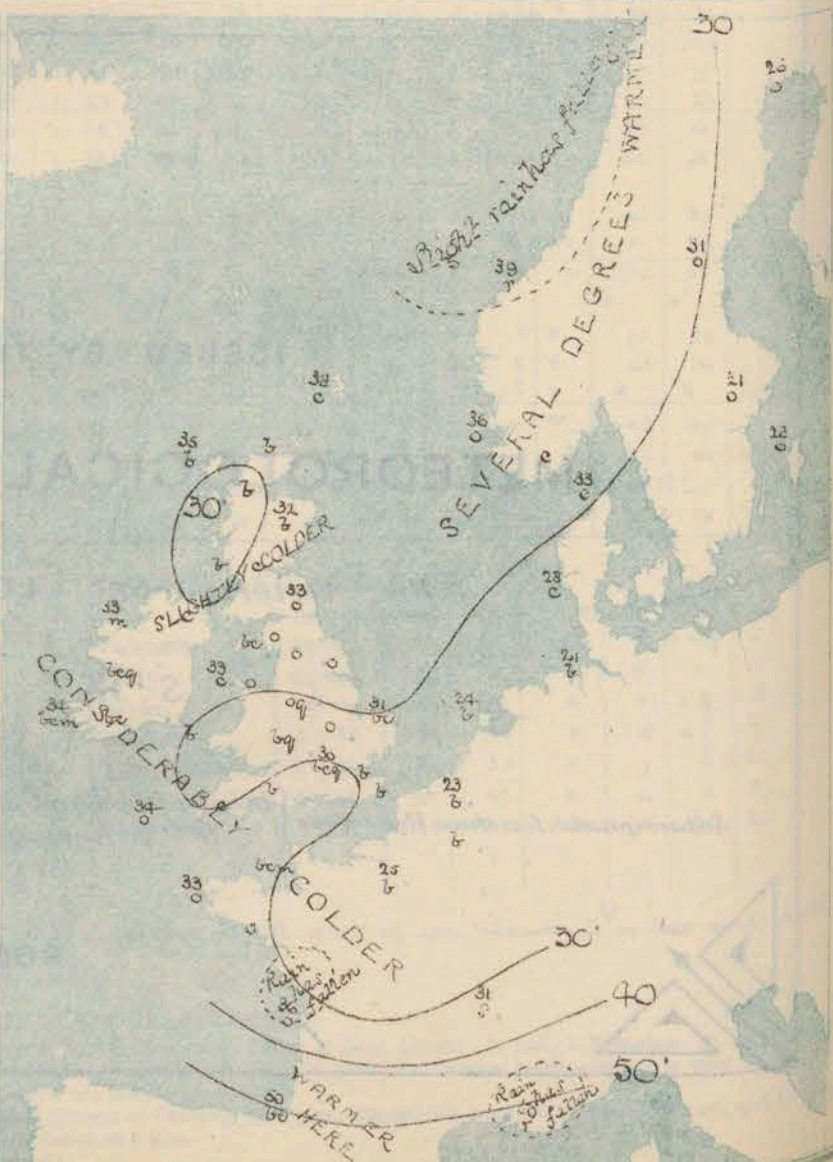
Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE AND RAINFALL.

for the month of March.

Stations	Temp.	Rain-fall
Sunderland Head	36.6	2.69
Swansey	39.5	3.60
Aberdeen	40.2	2.09
Shields	40.6	1.51
York	40.9	1.60
Mullaghmore	42.0	?
Holyhead	43.4	2.65
Parsonstown	42.7	2.42
Valencia	44.7	3.26
Sally (St Mary's)	47.2	2.28
Ilfracombe	43.5	1.88
Dover	42.0	1.86
LONDON	42.7	1.93
Wormouth	41.9	1.90

* The mean Temperatures are those for the 15 years 1867-81, the mean amounts of Rain, are mainly those for the 15 years 1866 to 1880.



REMARKS

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

During the past 24 hours a very decided fall of the barometer has occurred all over the Nth districts, and the area of high pressure which was lying over the Nth part of the North Sea yesterday, has moved Sth, and now covers the N. of England, and the central and Sth parts of Scotland. Westerly breezes have now appeared in North Britain, and seem to be gradually spreading Sth; but the strong E. winds and gales still continue all over Ireland, England and France. Temperature remains very low and the air exceedingly dry in nearly all places. The sky is overcast at the Scandinavian and Nth French stations, but in most other districts the weather is still very clear and bright. The Sea continues rough on most exposed parts of our coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

DISTRICTS

FORECASTS

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

WARNINGS

ORDERS HAVE BEEN SENT THIS MORNING TO
KEEP UP THE NORTH CONE IN DISTRICTS 3 & 5.

NONE ISSUED.

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR 23RD MARCH

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	29.87	16	N	4	b	29.46	- .77	26	25	- .5	SW	2	c	0	27	16	-	
Hernösand	30.05	25	N	2	o	29.66	- .67	31	28	- .25	Z	0	o	0	?	0	-	
Stockholm	30.21	18	N	2	c	29.99	- .41	21	19	- .5	WSW	2	o	0	28	5	-	
Wisby	29.85	25	NW	4	o	30.09	- .28	28	26	-	W	4	o	0	?	14	-	
Bodö	29.79	23	W	4	o	29.1	- 1.02	25	36	- .14	WSW	6	o	4	?	19	0.08	
Christiansund	30.17	37	WSW	4	r	29.79	- .37	29	37	- .6	WSW	9	r	5	?	19	0.24	
†Skudesnaes	30.43	31	NNW	6	o	30.24	- .21	36	38	- .6	NNW	6	o	4	?	30	-	
Ørd (Kjansund)	30.36	30	N	2	c	30.19	- .30	33	32	- .15	N	4	c	2	34	21	-	
Skagen (The Skaw)	30.37	26	N	3	c	30.16	- .32	33	31	- .10	WSW	3	c	2	?	23	-	
Fanö	30.24	26	SW	1	b	30.38	- .29	25	27	- .4	WSW	4	c	0	28	19	-	
Cuxhaven	30.42	28	NNW	4	b	30.43	- .07	21	21	- .5	SSE	1	b	0	28	19	-	
†Sumburgh Head	30.47	35	WSW	3	o	30.46	- .24	38	37	- .4	WSW	5	c	4	40	32	-	
†Stornoway	30.47	37	SSE	3	b	30.27	- .15	35	33	- .2	SW	4	b	3	41	26	-	
Wick	30.51	25	S	2	c	30.25	- .24	33	31	- .2	WSW	2	b	2	34	25	-	
Nairn	30.50	32	F	1	b	30.40	- .21	26	24	- .7	SW	1	b	1	37	23	-	
†Aberdeen	30.51	35	SE	4	c	30.41	- .06	22	28	- .2	N	3	b	3	39	27	-	
Leith	30.46	33	SE	1	o	30.41	- .04	32	32	- .2	SE	1	c	0	30	28	-	
†Shields	30.44	34	ESE	4	o	30.40	- .04	33	31	- .0	SE	2	o	5	34	30	-	
Spurn Head	30.34	33	E	7	o	30.34	- .11	32	32	- .0	E	5	o	5	33	31	-	
York	30.38	32	S	3	o	30.37	- .09	33	33	- .0	E	1	o	0	35	30	-	
Loughborough	30.20	30	ENE	6	o	30.30	- .10	30	27	- .0	ENE	5	o	0	32	29	-	
†Ardrossan	30.43	34	E	7	c	30.2	- .07	37	37	- .4	ENE	1	cm	1	37	34	-	
†Mullaghmore	30.17	37	E	7	c	30.36	- .20	33	32	- .2	E	5	cm	5	38	32	-	
Donaghadee	30.37	36	E	7	c	30.39	- .13	34	32	- .3	E	5	c	3	37	31	-	
Parsonstown	30.21	34	E	4	c	30.30	- .21	33	32	- .3	NNE	2	bc	0	37	31	-	
Barrow-in-Furness	30.1	33	NE	6	c	30.36	- .14	32	30	- .1	SW	3	c	3	30	28	-	
†Holyhead	30.1	34	E	6	c	30.30	- .15	33	33	- .1	E	5	c	4	36	30	-	
Liverpool (Bidston)	30.29	31	ENE	5	o	30.31	- .13	31	30	- .0	ENE	4	o	3	35	30	-	
†Valencia	30.10	37	ENE	7	o	30.23	- .27	34	32	- .7	NE	6	bc	4	43	32	-	
Roche's Point	30.09	36	E	6	o	30.19	- .24	34	32	- .6	NE	4	bc	4	40	33	-	
Pembroke	30.11	33	ENE	5	b	30.17	- .24	30	27	- .5	ENE	4	b	0	36	28	-	
†Scilly	29.90	37	ENE	8	o	29.9	- .21	34	3	- .5	ENE	8	o	6	43	37	-	
Prawle Point	29.97	34	ENE	8	o	30.03	- .11	30	29	- .5	ENE	9	c	8	35	29	-	
Hurst Castle	30.07	35	ESE	6	bc	30.08	- .10	32	31	- .8	E	8	b	5	40	28	-	
†Dover	30.14	34	ENE	6	b	30.14	- .16	30	24	- .2	E	6	b	5	35	28	-	
†London	30.18	31	ENE	5	bc	30.18	- .10	30	30	- .2	ENE	7	bc	0	37	27	-	
Oxford	30.24	30	ENE	7	o	30.22	- .11	29	26	- .1	ENE	6	bc	0	32	26	-	
Cambridge	30.25	30	E	3	b	30.26	- .06	30	29	- .0	E	2	o	0	32	28	-	
†Yarmouth	30.26	30	E	8	c	30.27	- .08	31	30	- .1	E	7	c	6	32	28	-	
The Helder	30.27	28	ESE	4	b	30.26	- .08	24	22	- .1	ENE	4	b	1	30	28	-	
Cape Gris Nez	30.06	31	E	4	b	30.14	- .18	21	?	- .7	E	7	b	5	26	21	-	
†Jersey	29.89	35	F	7	c	29.87	- .09	30	27	- .8	ENE	6	bc	6	38	29	-	
Brest	29.76	34	E	7	o	29.78	- .05	33	?	-	ENE	8	o	4	50	32	-	
Lorient	29.74	44	E	8	c	29.76	- .05	33	29	- .11	E	9	o	1	51	?	-	
†Rochefort	29.67	48	E	8	m	29.68	- .01	26	35	- .5	ESE	8	o	0	54	30	0.20	
Biarritz	?	55	E	5	o	29.62	- .07	30	45	- .13	S	8	c	2	61	43	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels	*	*	*	*	*	30.14	- .08	23	23	- .4	ENE	4	b	0	34	30	-	
Charleville	30.20	31	NE	5	b	?	?	30	29	- .9	E	8	b	0	?	19	-	
Paris	29.94	39	NE	5	c	29.98	- .12	25	23	- .11	NE	7	b	0	*	*	-	
Lyons	29.70	42	N	1	o	29.87	- .15	31	29	- .6	X	1	5	*	44	30	-	
Toulon	29.63	48	N	5	b	29.64	- .09	30	30	- .6	SE	7	r	5	54	?	0.24	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.01	23	NE	5	o	29.07	- .12	26	25	- .0	E	3	o	0	25	23	-	

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

YESTERDAY'S 2 P.M.							REPORTS AND REMARKS.								
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	30.45	33	32	ESE	2	5	3	Valencia	30.07	41	38	ENE	7	cm	6
Sumburgh Head	30.49	37	36	WSW	3	C	3	Scilly	29.87	40	38	E	8	a	6
Stornoway	30.46	40	36	SE	4	3	3	Dover	30.09	34	31	E	6	b	5
Aberdeen	30.50	36	32	SE	5	C	5	London	30.14	33	?	E	6	C	*
Shields	30.42	34	33	ESE	5	0	6	Yarmouth	30.23	31	30	E	9	C	6
Ardrossan	30.42	35	31	ESE	3	0	7	Jersey	29.87	37	34	ENE	8	C	5
Mullaghmore	30.23	38	34	ESE	7	sym	6	Rochefort	29.71	50	49	ESE	7	m	2
Holyhead	30.22	35	35	E	7	b	6								

Although barometric pressure continues highest in the NE., and lowest in the SW. the gradients are decreasing, although there is still a stiff E. gale on our E., W. and S. coasts. The wind appears likely to lull somewhat, with fair dry but cold weather. Sea is rough both at Holyhead & Dover.

EXPLANATION OF COLUMNS.

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

SATURDAY, 24TH MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on SATURDAY 24TH MARCH 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.

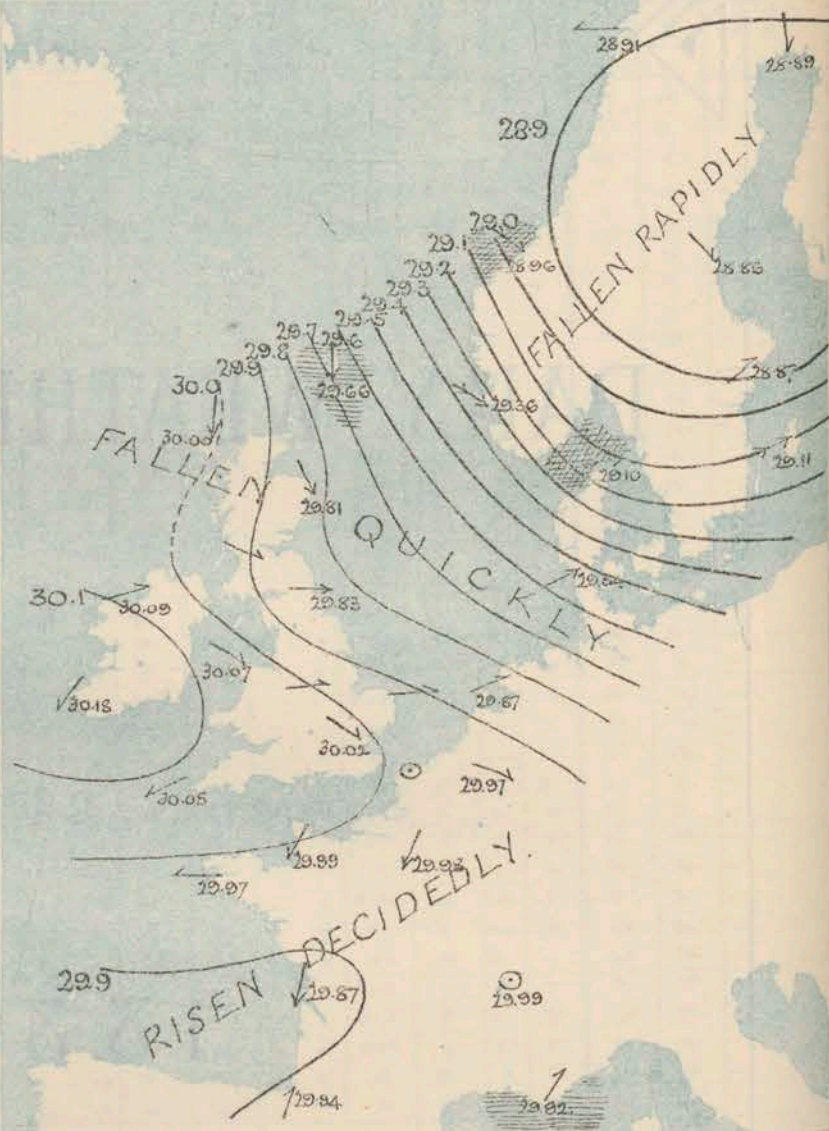
Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
— forces above 10; — forces 8 to 10;
— forces 5 to 7; — forces 1 to 4;
○ = dead calm.

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

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

Stations	Mean Readings. In.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Grimcastle	29.899
Holyhead	29.807
Valentia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Wormouth	29.925

* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



REMARKS

for Saturday 24th March 1882 at 8 a.m.

The weather is now becoming very unsettled over the northern parts of our Islands, and it appears likely that the change will shortly extend to our more southern counties.

Barometric pressure varies from a little above 30.15 ins. over the SW. of Ireland to a little below 29.4 ins. over Scandinavia - the resulting gradients (for NW^{ly} winds) being steepest over the west of Norway and the North Sea. The barometer is falling in all parts of our Islands, and the wind backing in most places. Temperature is rising decidedly in the N. and NW., but is at present very low over England. At Oxford the present reading is 24° and in London 29°. During the night the sheltered thermometer went down to 21° in London as well as at Oxford and Loughborough, while at Banconstown and Cambridge it went as low as 19°. A thermometer freely exposed on grass in the N. of London registered a minimum of 11°. The wind is NW^{ly} to N^{ly} except on our SW. coasts, and blows very strongly in the NE. of Scotland. The general appearance is becoming very unsettled. The sea has gone down quickly on all our coasts, but is high in the Skager Rack.

NOTE. The report for Good Friday will be issued on Monday the 26th Inst.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
25th March

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

Varying N^{ly} gales and strong winds with squalls of sleet or hail.

6 SCOTLAND WEST

Wind varying between N. and NW., and possibly blowing hard later; cold showers

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

-----D°-----D°-----D°-----

3 ENGLAND N.E.

Wind becoming very variable both in force and direction; very unsettled, cold showers.

8 ENGLAND S.W.

Wind chiefly NW^{ly}, light, and fine at first, strong and squally later; cold showers.

4 ENGLAND EAST

Same as No 5

9 IRELAND NORTH

Same as No 6 and 7.

5 MIDLAND COUNTIES

Same as No 2.

10 IRELAND SOUTH

Same as No 8.

6 ENGLAND SOUTH

W^{ly} and NW^{ly} winds, moderate, and fair at first, becoming very unsettled later.

WARNINGS

The N. cone was hoisted last evening in district 0. and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

24th March

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.	WIND.		Force. (0 to 12).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Dry.	Wet.		Dir.	Force. (0 to 12).				Max.	Min.			
Haparanda	28.90	28	NW	4	b	28.89	-51	18	?	-8	N	4	b	*	32	12	-		
Hernösand	29.11	36	SW	6	o	28.86	-80	30	30	-1	NW	2	b	*	43	21	0.24		
Stockholm	29.44	33	WSW	4	o	28.87	-112	34	34	+13	WSW	2	b	*	37	16	0.04		
Wisby	29.63	32	WSW	6	o	29.11	-598	32	32	+6	WSW	8	o	*	36	23	-		
Bodö	28.95	26	N	6	b	28.91	-16	22	21	-13	E	2	b	*	36	19	-		
Christiansund	29.27	36	N	9	n	28.96	-83	30	29	-9	WNW	9	b	7	39	25	0.67		
Skudesnaes	29.75	38	WSW	7	o	29.36	-188	32	30	-4	WNW	8	b	4	37	?	-		
Örn (Kälsund)	29.70	36	WSW	8	o	29.20	-99	37	34	+4	NW	8	b	4	7	32	-		
Skagen (The Skaw)	29.76	36	N	7	o	29.10	-106	37	37	+4	W	8	o	7	39	?	-		
Fanö	30.02	34	N	4	c	29.54	+0.84	34	33	+6	WSW	6	o	*	?	28	-		
Cuxhaven																			
†Sumburgh Head	29.78	43	N	6	n	29.66	-50	30	29	-8	N	5	b	5	44	26	0.10		
†Stornoway	30.10	42	N	5	o	30.30	-27	37	33	+2	N	5	b	4	44	33	0.06		
Wick	29.97	40	N	6	o	29.83	-140	38	32	-2	N	8	o	3	44	32	0.03		
Nairn	30.11	37	S	3	b	29.81	-59	38	36	+12	WNW	4	o	2	43	26	-		
†Aberdeen	30.12	37	N	2	b	29.81	-60	38	34	+6	WNW	6	b	2	43	31	0.01		
Leith	30.16	35	N	1	b	29.82	-59	41	40	+9	WNW	4	b	*	41	30	-		
†Shields	30.23	34	S	1	b	29.83	-57	38	35	+5	N	5	c	2	38	27	-		
Spurn Head	30.21	32	E	3	b	29.88	-46	32	32	0	N	5	c	3	35	27	-		
York	30.19	34	E	1	b	29.91	-46	33	32	0	N	2	b	*	40	25	-		
Loughborough	30.20	32	ENE	2	b	30.00	-30	29	28	-1	N	4	c	*	40	21	-		
†Ardrossan	30.22	38	N	1	b	29.89	-53	44	43	+15	WNW	3	o	2	44	28	-		
†Mullaghmore	30.27	41	NNE	4	b	30.09	-27	43	41	+10	WSW	4	c	3	43	32	-		
Donaghadee	30.27	36	NNE	4	c	30.00	-39	35	34	+3	N	4	c	2	39	29	-		
Parsonstown	30.24	37	NNE	1	b	30.16	-14	25	25	-7	SE	1	o	*	42	19	-		
Barrow-in-Furness	30.23	40	N	2	b	29.98	-38	38	36	+6	NW	1	o	3	42	32	-		
†Holyhead	30.20	38	ENE	4	b	30.07	-22	37	37	+4	WNW	3	o	2	39	32	-		
Liverpool (Bidston)	30.20	36	E	2	b	29.99	-32	35	33	+4	N	4	o	3	39	29	-		
†Valencia	30.17	43	NNE	5	b	30.18	-03	36	34	+2	NNE	3	b	3	46	33	-		
Roche's Point	30.16	39	E	6	b	30.15	-04	32	31	-2	N	2	b	4	45	30	-		
Pembroke	30.12	39	NNE	2	b	30.08	-09	33	30	+3	N	1	c	1	42	28	-		
†Scilly	29.99	43	ENE	6	b	30.05	+07	38	34	+4	ENE	3	b	3	43	32	-		
Prawle Point	30.01	38	NE	6	m	30.07	+04	32	30	-2	NNE	2	b	3	41	25	-		
Hurst Castle	30.08	37	E	5	b	30.04	-04	38	38	+6	NE	2	b	2	47	24	-		
†Dover	30.06	35	ENE	5	b	29.96	-18	31	28	+1	N	3	b	1	36	27	-		
†London	30.13	35	E	5	b	30.02	-16	29	?	-1	NW	2	b	*	40	21	-		
Oxford	30.17	30	ENE	4	b	30.05	-17	24	23	-8	NW	3	b	*	41	21	-		
Cambridge	30.20	31	E	2	b	29.98	-28	30	29	0	N	1	b	*	39	19	-		
†Yarmouth	30.16	34	ENE	6	b	29.93	-34	30	29	-1	N	4	b	3	34	25	-		
The Helder	30.16	30	NE	3	b	29.87	-47	31	30	+7	WSW	3	c	2	32	?	-		
Cape Gris Nez	30.04	34	NE	8	b	30.00	-14	29	27	+8	E	1	b	1	36	21	-		
†Jersey	29.93	26	ENE	6	b	29.99	+10	37	33	+7	NE	3	b	3	37	29	-		
Brest	29.90	37	ENE	7	b	29.91	+19	33	31	0	E	3	b	2	41	32	-		
Lorient	29.86	41	E	7	o	29.97	+21	32	29	-1	ENE	5	b	3	45	27	-		
†Rochefort	29.81	41	E	8	n	29.87	+19	37	?	+1	NNE	7	m	2	50	?	0.24		
Biarritz	29.85	55	WNW	4	b	29.94	+32	48	46	-2	SSW	1	o	2	59	45	-		
Corunna	*	*	*	*	*				*					*	*	*	*		
Brussels	*	*	*	*	*	29.97	-17	26	26	+3	WNW	3	c	*	38	21	-		
Charleville	*	*	E	4	*	29.97	?	23	?	-7	ESE	4	b	*	40	23	-		
Paris	29.89	38	NNE	7	b	29.98	+00	31	28	+6	NE	5	b	*	*	*	-		
Lyons	29.86	32	N	1	o	29.99	+15	32	31	+1	SSW	1	o	*	35	28	0.35		
Toulon	29.75	44	E	8	o	29.92	+28	45	44	-5	SW	1	b	5	50	41	0.04		

HIGH LEVEL STATION.

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

Hawes Junction	28.95	28	ESE	1	b	28.66	-41	30	29	+4	SE	2	o	*	32	19	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

TESTIMONY 2 P.M. DEPARTURE AND ARRIVAL															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.06	36	34	W	5	S	4	Valencia							
Sumburgh Head								Scilly							
Stornoway								Dover							
Aberdeen								London							
Shields								Yarmouth							
Ardrossan								Jersey							
Mullaghmore								Rochefort	29.73	44	43	ESE	8	n	4
Holyhead															

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

SUNDAY 25TH MARCH,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Sunday 25th March 1883

BAROMETER, WIND & SEA

Explanation of Map

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

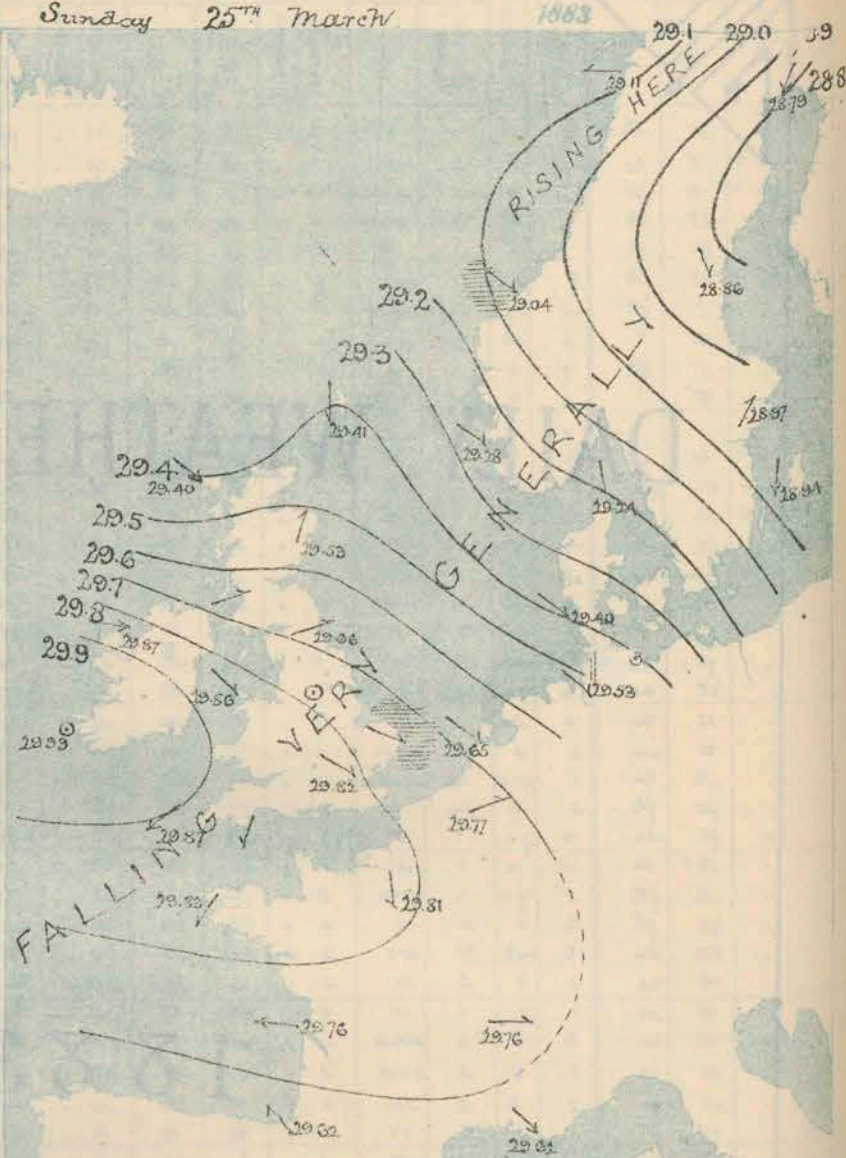
Wind arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force; thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4;
 ○, dead calm.

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

MEAN^h HEIGHT of the BAROMETER at 8 a.m. for the month of March.

Stations	Mean Readings Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Rochester Pt.	29.973
Plymouth	29.947
LONDON	29.940
Farmouth	29.925

* These means are for the 10 years 1873-82. 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.

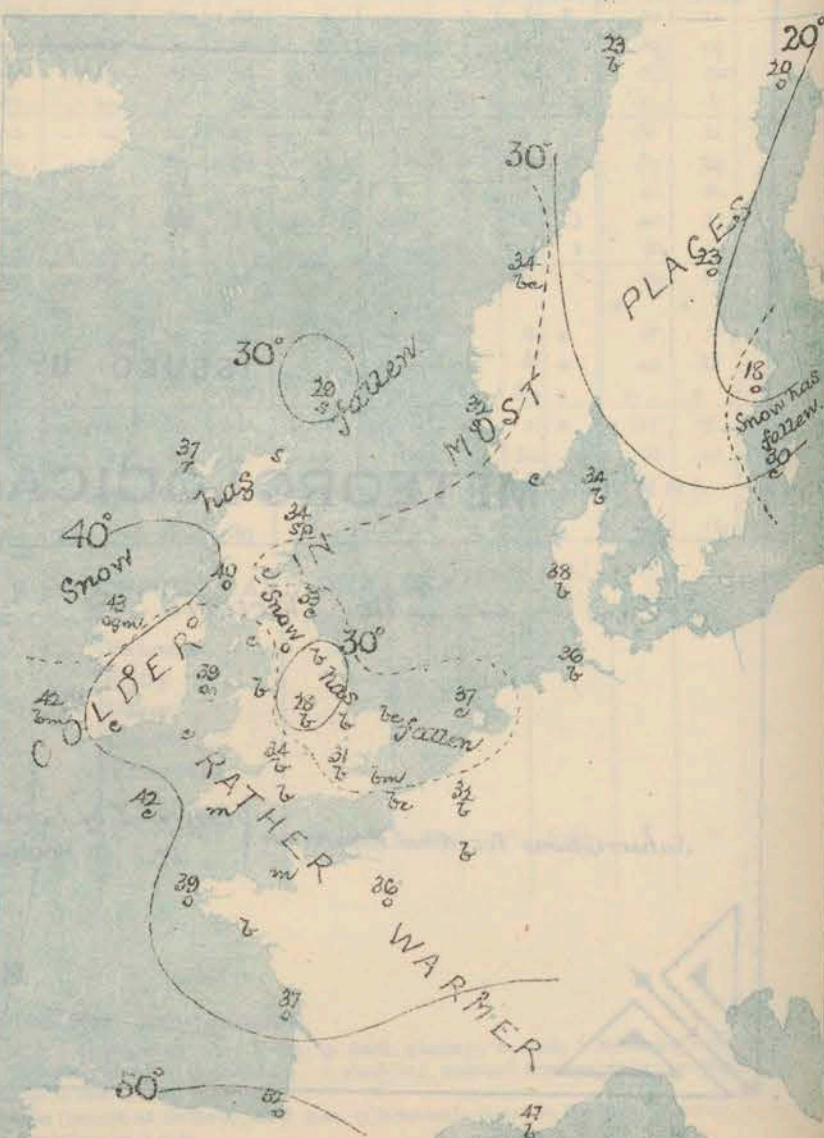
Falls of 0.5 in. or more, are quoted in figures.

MEANS^h OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-Fall ins.
Sunderland Head	38.6	2.69
Scarborough	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.51
York	40.9	1.60
Mullaghmore	42.3	1.00
Holyhead	43.4	2.05
Farmington	42.7	2.42
Valencia	44.7	3.66
Sally (St Mary's)	47.2	2.28
Throst Castle	43.5	1.88
Dover	42.9	1.86
LONDON	42.7	1.48
Farmouth	41.8	1.90

The mean temperatures are those for the 15 years 1867-81. The mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 25th March 1903 at 8 a.m.

Pressure remains highest off our W. coast, and although the large area of low readings which lay over Scandinavia yesterday has passed away End a new depression is approaching the north of Scotland from the NWth. The barometer is consequently rising at some of the Scandinavian stations but falling elsewhere, quickly in the north. The wind is Wth in the W. and NWth in the E., and NEth or Eth in the south. In force it is light or moderate generally. The weather is fine over the greater part of England, cloudy elsewhere, with snow at some of the northern stations. In the course of the past 24 hours snow or sleet showers have fallen in many parts of our northern and eastern districts. Temperature has fallen in the E., risen elsewhere; readings now range from 43° at Mullaghmore to 28° at Loughboro'. The sea is moderate or slight.

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

WARNINGS

FORECASTS

Issued
None

The N. cone was hoisted yesterday in districts 6, 7 and 9 and this morning in districts 2, 3, 8 and 10.

METEOROLOGICAL OBSERVATIONS FOR 25TH MARCH 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	28.50	24	NE	6	0	28.49	10	20	19	+	2	NE	6	0	*	30	16	—
Hernösand	28.87	25	N	2	0	28.86	10	23	21	—	7	N	4	0	*	29	23	—
Stockholm	28.54	24	W	2	0	28.47	10	18	17	—	16	WSW	2	0	*	37	?	0.12
Wisby	28.96	32	WNW	6	C	28.94	11	30	28	—	4	NNE	6	0	*	36	28	0.22
Bodö	29.06	26	NE	2	C	29.11	10	23	20	+	1	E	2	0	3	32	19	—
Christiansund	29.22	40	NNE	6	C	29.04	10	34	31	+	4	NE	6	C	6	39	25	0.16
†Skudesnes	29.24	35	NW	2	bc	29.28	10	32	32	—	0	NNW	2	S	3	36	32	—
Orö (Kvansund)	29.15	35	NW	6	0	29.25	10	32	28	—	5	NW	2	C	2	37	28	—
Skagen (The Skaw)	29.08	35	NNW	8	0	29.24	11	34	32	—	5	N	3	0	3	39	30	—
Fanö	29.38	34	NW	6	0	29.40	11	38	34	+	4	NW	8	0	*	?	30	—
Cuxhaven	29.55	30	NW	4	S	29.53	12	36	36	+	8	NW	3	0	*	?	23	—
†Sumburgh Head	29.67	30	N	5	S	29.41	12	29	29	—	1	N	3	S	4	35	27	0.03
†Stornoway	30.03	34	N	7	Sq	29.40	16	37	37	—	0	NNW	5	r	4	38	30	0.14
Wick	29.80	35	N	6	0	29.43	14	34	33	+	1	?	0	S	1	38	28	0.17
Nairn	29.95	33	NNW	4	C	29.47	14	34	33	—	4	WSW	2	0	2	39	31	0.02
†Aberdeen	29.84	34	NNW	6	bc	29.38	15	34	33	—	4	SSW	3	Sp	3	40	30	0.03
Leith	29.92	35	N	2	C	29.81	21	36	32	—	5	SW	3	C	*	44	29	—
†Shields	29.80	36	N	5	0	29.66	17	33	33	—	5	WSW	2	C	4	44	26	0.02
Spurn Head																		
York	29.80	34	N	1	0	29.80	11	29	29	—	4	W	1	0	*	44	26	0.03
Loughborough	29.80	34	N	2	S	29.84	16	28	26	—	1	NNW	3	0	*	44	26	0.03
†Ardrossan	29.95	40	NW	3	C	29.62	27	40	39	—	4	WSW	4	0	3	48	32	—
†Mullaghmore	30.11	43	N	6	Cg	29.87	22	42	40	—	0	W	5	ogm	4	49	40	0.01
Donaghadee	30.00	40	NNW	4	bc	29.50	20	38	35	+	1	NNW	4	0	2	45	33	—
Parsonstown	30.07	43	NNW	4	0	29.96	20	35	34	+	9	WSW	1	0	*	49	25	—
Barrow-in-Furness	29.88	39	NE	3	0	29.76	22	35	33	—	3	SW	2	C	2	48	29	—
†Holyhead	29.95	41	NNE	6	Cg	29.80	21	39	39	+	2	NW	2	Cg	1	47	31	—
Liverpool (Bidston)	29.89	37	NE	3	0	29.80	19	37	32	+	2	WSW	3	0	3	45	28	—
†Valencia	30.07	45	NW	3	Cm	29.99	19	42	39	+	6	?	0	bm	1	48	34	—
Roche's Point	30.02	40	NNW	4	bc	29.98	17	37	35	+	5	NNW	4	C	4	46	32	—
Pembroke	29.94	44	NW	3	C	29.90	18	38	34	+	5	E	1	C	0	40	31	—
†Scilly	29.96	42	N	5	bc	29.87	18	42	34	+	4	ENE	5	C	4	46	36	—
Prawle Point	29.91	41	NNW	3	m	29.88	19	36	33	+	4	NNE	4	m	3	47	30	—
Hurst Castle	29.87	44	N	3	0	29.86	18	38	33	—	5	NE	2	0	3	47	28	—
†Dover	29.77	43	NW	2	bm	29.79	17	33	31	+	2	N	3	0	1	44	29	0.10
†London	29.80	44	NNW	3	0	29.85	20	31	26	+	2	NW	2	0	*	47	27	0.02
Oxford	29.89	35	NW	4	0	29.85	20	34	31	+	10	NW	1	bm	*	46	24	—
Cambridge	29.83	34	NW	1	r	29.80	18	33	31	+	3	NW	1	0	*	49	24	0.05
†Yarmouth	29.78	33	NNE	5	S	29.75	18	30	29	—	0	NNW	3	bc	5	41	27	0.31
The Helder	29.69	35	NNW	3	0	29.65	22	37	34	+	6	NW	3	C	2	37	?	0.08
Cape Gris Nez	29.50	40	W	5	0	29.79	21	34	33	+	5	NW	5	bc	4	43	28	—
†Jersey	29.90	38	NW	2	bm	29.81	18	38	36	+	1	ENE	3	bm	?	42	34	—
Brest	29.98	40	E	1	0	29.83	14	39	37	+	6	NE	1	0	3	48	32	—
Lorient	29.95	46	ENE	5	0	29.87	10	36	34	+	4	E	3	0	2	50	36	—
†Rochefort	29.88	48	WSW	1	0	29.76	11	37	34	—	0	E	7	0	2	54	20	—
Biarritz	29.80	62	N	3	C	29.62	32	32	45	+	4	SE	4	0	2	57	48	—
Cornuna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.77	20	32	32	+	6	WSW	3	0	*	42	?	—
Charleville	29.77	36	NNW	1	0	29.72	25	32	32	+	9	E	1	0	*	45	21	—
Paris	29.82	43	N	3	0	29.87	17	36	35	+	5	N	3	0	*	*	*	—
Lyons	29.88	44	NW	1	bc	29.76	23	?	38	?	?	W	?	?	?	48	?	—
Toulon	29.78	49	W	5	0	29.62	30	47	45	+	2	NW	5	0	3	54	45	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude. (1,135 ft.) above M.S.L.																		
Hawes Junction	28.63	29	N	1	bc	28.45	18	26	24	—	4	SE	2	0	*	35	19	—

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

Bar.	Dry.	Wet.	Wind.	Woa.	Sea.	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.
Skudesnes	29.80	36	NNW	4	bc	Valencia	30.08	46	N	3	cm
Sumburgh Head	29.69	29	N	5	0	Scilly	30.01	43	NNE	3	bc
Stornoway	30.03	38	N	7	Sq	Dover	29.84	40	WSW	4	0
Aberdeen	29.84	38	NNW	6	bc	London	29.89	45	NNW	3	bc
Shields	29.80	36	N	7	0	Yarmouth	29.78	40	NW	4	rm
Ardrossan	29.91	44	NW	3	e	Jersey	29.96	40	NNE	2	bc
Mullaghmore	30.05	47	NNE	5	cm	Rochefort	29.95	45	NNE	1	m
Holyhead	29.97	42	NNW	5	0						

Pressure has begun to recover again at our N^m stations, but is still decreasing in the SE. Shadow subsidiary disturbances are passing over our Islands from the N^W, and strong N^W breezes with cold showers prevail locally; elsewhere the weather is fine. The sea is moderate at Holyhead, smooth at Port.

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 APOSTROPH 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 MARCH.

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 Monday, 26th March.

1883.

BAROMETER, WIND & SEA.

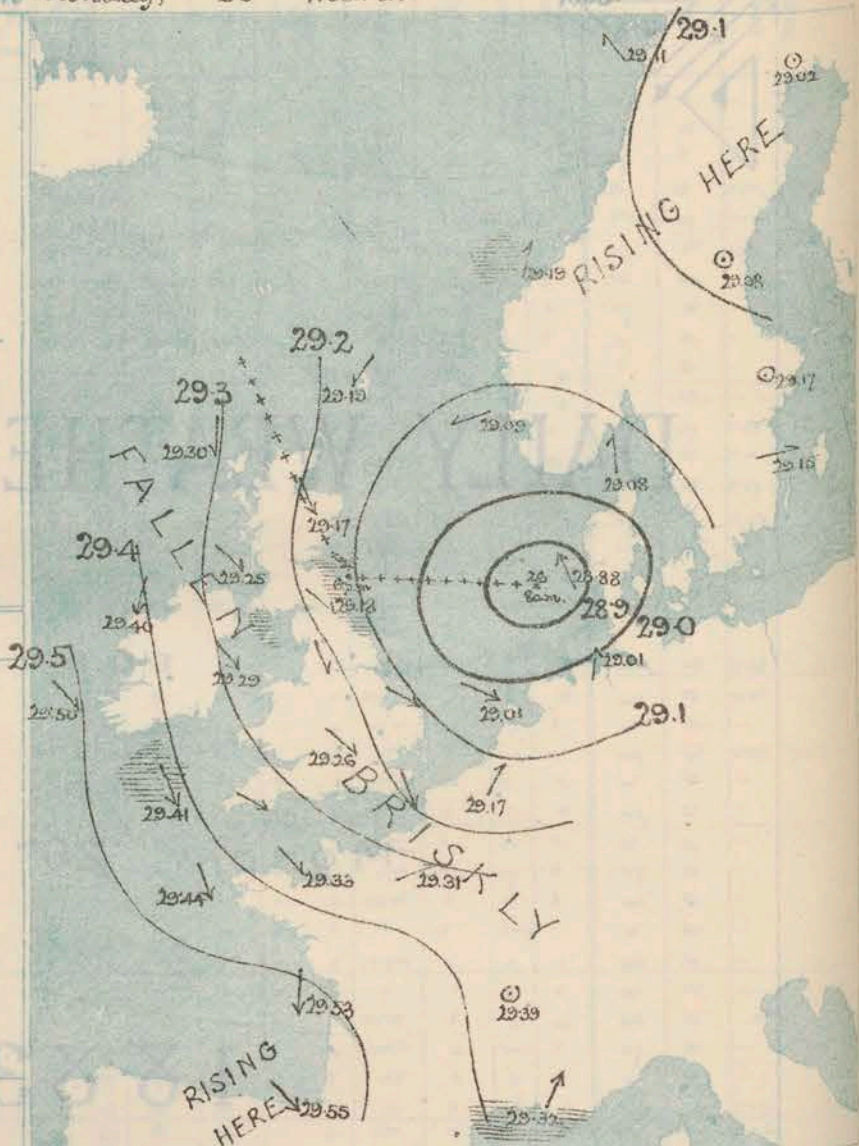
Explanation of Map.

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

MEAN^h HEIGHT of the BAROMETER at 8 a.m. for the month of March.

Stations	Mean Readings, Ins.
Nairn	29.863
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

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



REMARKS

for MONDAY, 26TH MARCH 1883 at 8 a.m.

In the course of the past twenty four hours a small but rather depression has travelled in a SEth direction over Scotland and the north east of England as far as to the mouth of the Tyne; thence it moved Eth, and is now apparently near Holstein.

The barometer is, however, still falling over the United Kingdom, where moderate gradients for Nth and NWth winds prevail very generally. Winds from those quarters are reported in several places, and blow strongly on exposed parts of our western coasts. Temperature remains low very generally, the readings this morning ranging from between 31° and 33° on our E coasts to 41° at Valencia and 44° at Killy. The amount of cloud varies greatly, the sky being clear in some localities and overcast in others, while showers of snow are reported in several places. The sea is rather rough at Shields, Barrow-in-Furness and Killy, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

27TH MARCH

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N th and NW th breezes; some local showers of snow, but fair on the whole.
2 SCOTLAND EAST	8° — 8° — 8°
3 ENGLAND NE	8° — 8° — 8°
4 ENGLAND EAST	Same as n. 5.
5 MIDLAND COUNTIES	Same as n. 5.
6 ENGLAND SOUTH	NW th breezes, moderate; a few local showers of snow, otherwise fair, but cold.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as n. 0.
7 ENGLAND N.W.	Same as n. 0.
8 ENGLAND S.W.	NW th breezes, fresh; fair on the whole. Cold.
9 IRELAND NORTH	NW th and N th breezes; fair on the whole. Cold.
10 IRELAND SOUTH	8° — 8° — 8°
WARNINGS	The Warning Signals have all been lowered this morning.

METEOROLOGICAL OBSERVATIONS FOR 26th MARCH

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.					
			Dirce.	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.	Dirce.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.84	12	N	2	b	29.02	+ 23	13	13	-	7	2	0	0	*	25	12	-				
Hernösand	29.04	12	L	0	b	29.08	+ 22	14	12	-	9	2	0	0	*	30	?	-				
Stockholm	29.13	19	SH	2	b	29.17	+ 20	23	22	+	5	2	0	0	*	30	14	-				
Wibsy	29.12	30	NW	4	0	29.15	+ 21	33	32	+	3	W	4	5	*	34	25	0.04				
Bodo	29.11	26	NNE	4	c	29.11	00	23	21	-	0	SSE	2	0	1	30	19	-				
Christiansund	29.19	27	E	1	b	29.19	+ 15	29	27	-	5	SSH	2	0	5	24	19	0.08				
Skadesnaes	29.12	27	NNW	2	bc	29.09	- 19	32	28	-	0	ENE	2	0	2	30	27	-				
Oxö (Xiänsund)	29.07	32	NNW	2	b	29.05	- 20	29	26	-	0	NE	8	0	4	37	25	-				
Skagen (The Skaw)	29.00	32	NNW	3	0	29.08	- 16	30	20	-	4	S	2	0	1	29	28	0.12				
Fanö	29.15	33	NNW	4	c	28.55	- 52	31	31	-	7	SSE	6	5	*	30	30	0.04				
Cuxhaven	29.45	30	WNW	4	c	29.01	- 52	34	34	-	2	SSH	5	bc	*	?	23	-				
Sumburgh Head	29.23	31	N	2	c	29.19	- 22	37	34	+	8	NE	4	bc	4	37	28	0.02				
Stornoway	29.38	32	N	5	Sq	29.22	- 40	33	30	-	4	N	2	s	2	41	27	0.24				
Wick	29.30	33	N	3	0	29.21	- 22	33	30	-	1	NNE	3	cp	3	36	23	0.10				
Nairn	29.32	34	NNW	3	bc	29.21	- 25	32	30	-	4	WNW	1	0	2	35	28	0.26				
Aberdeen	29.22	34	N	5	0	29.17	- 26	31	30	-	3	NNW	5	bc	4	35	27	0.33				
Leith	29.23	37	NNE	1	bc	29.21	- 40	34	31	-	2	N	1	bc	*	49	30	0.04				
Shields	29.12	43	NW	0	c	29.15	- 45	30	32	-	0	NW	4	bc	5	43	27	0.05				
Spurn Head																						
York	29.19	37	W	2	0	29.21	- 54	33	32	+	4	NNW	2	0	*	40	27	0.06				
Loughborough	29.37	39	NNW	6	c	29.21	- 58	33	31	+	5	NNW	3	bc	*	44	28	0.05				
Ardrossan	29.05	42	NW	3	c	29.25	- 37	34	32	-	6	NW	1	0	4	47	32	0.04				
Mullaghmore	29.47	45	NW	6	0.04	29.40	- 47	36	35	-	7	NNE	5	cp	5	48	30	0.07				
Donaghadee	29.32	39	W	6	c	29.30	- 50	34	32	-	2	NNW	4	c	2	48	31	0.10				
Parsonstown	29.35	48	NNW	2	c	29.45	- 51	30	32	-	2	W	1	0	*	50	30	0.03				
Barrow-in-Furness	29.07	40	W	6	c	29.24	- 52	33	32	-	2	N	2	bc	5	42	30	0.05				
Holyhead	29.40	46	SW	4	0	29.29	- 57	37	37	-	2	NW	6	cp	4	46	34	0.24				
Liverpool (Blisdon)	29.38	41	WSW	6	c	29.26	- 47	32	32	-	5	NNW	2	s	3	43	32	0.13				
Valencia	29.69	48	NW	5	0.04	29.50	- 49	41	40	-	1	NW	4	0.04	4	52	35	0.04				
Roche's Point	29.57	46	NNW	5	bc	29.48	- 50	37	36	-	0	NNW	5	sp	4	49	36	-				
Pembroke	29.45	43	WSW	5	c	29.24	- 56	39	36	+	1	NW	3	c	3	45	34	0.02				
Scilly	29.69	48	NNW	4	bc	29.41	- 46	44	39	+	2	NNW	7	bc	6	47	40	-				
Prawle Point	29.64	39	NNW	3	b	29.33	- 55	40	37	+	4	NNW	5	0	4	45	35	0.02				
Hurst Castle	29.57	40	NNW	4	b	29.26	- 60	39	30	+	6	NE	3	c	0	44	38	-				
Dover	29.31	28	W	4	b	29.20	- 54	38	36	+	5	N	4	0	2	42	32	0.01				
London	29.48	42	W	3	b	29.26	- 50	35	32	+	4	NW	2	c	*	45	34	-				
Oxford	29.40	39	W	6	c	29.25	- 57	32	31	-	0	NNW	1	0	*	45	30	0.02				
Cambridge	29.40	39	NW	1	0	29.22	- 58	34	31	+	1	NW	1	0	*	46	27	-				
Yarmouth	29.40	40	NNW	5	b	29.16	- 64	35	32	+	2	NNW	5	0.04	4	41	28	0.07				
The Helder	29.30	36	SW	4	bc	29.04	- 64	36	34	-	1	NNW	5	s	3	39	26	0.12				
Cape Gris Nez	29.54	37	NNW	5	b	29.20	- 59	37	38	+	5	NNW	5	0	4	40	34	-				
Jersey	29.64	36	NW	1	b	29.30	- 48	43	40	+	5	NW	3	bc	3	43	32	0.03				
Brest	29.70	41	NE	3	0	29.46	- 34	46	42	+	7	NNW	5	0	3	46	41	-				
Lorient	29.61	42	NE	5	c	29.47	- 34	45	42	+	9	NNW	5	c	3	48	32	-				
Rocheport	29.58	50	NE	5	0	29.53	- 23	39	37	+	2	N	7	bc	2	63	32	-				
Biarritz	29.51	53	W	4	c	29.55	- 07	46	45	-	6	NW	5	c	3	63	45	0.47				
Corunna																						
Brussels						29.17	- 60	35	35	+	3	SW	3	0	*	41	33	0.04				
Charleville	29.59	36	N	1	b	29.20	- 52	31	31	-	1	W	1	0	*	39	24	-				
Paris	29.57	?	N	1	bc	29.31	- 50	40	36	+	4	WSW	5	c	*	55	38	0.12				
Lyons	29.54	48	ENE	1	bc	29.39	- 57	48	43	?	SSH	1	c	*	55	38	0.12					
Toulon	29.53	50	SW	3	0	29.32	- 30	57	57	+	4	SW	5	0	6	54	46	0.47				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	29.90	35	W	4	0	29.08	- 50	26	24	0	NNW	1	s	*		35	21	0.41				

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.17	40	37	NNW	3	0	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rocheport	29.65	55	50	ENE	7	0
Holyhead													

EXPLANATION OF COLUMNS.

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

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

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

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

DAILY WEATHER REPORT

FOR

TUESDAY, 27TH MARCH.

1883.

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METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY)

WEATHER CHARTS

for 8 a.m. on

Tuesday 27th March

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

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

Wind Arrows show the prevalent winds.

They fly with the wind, and their

barbs and feathers refer to force, thus,

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4;

○ - dead calm.

Sea Disturbance, where considerable, is

shown by shading round the coast,

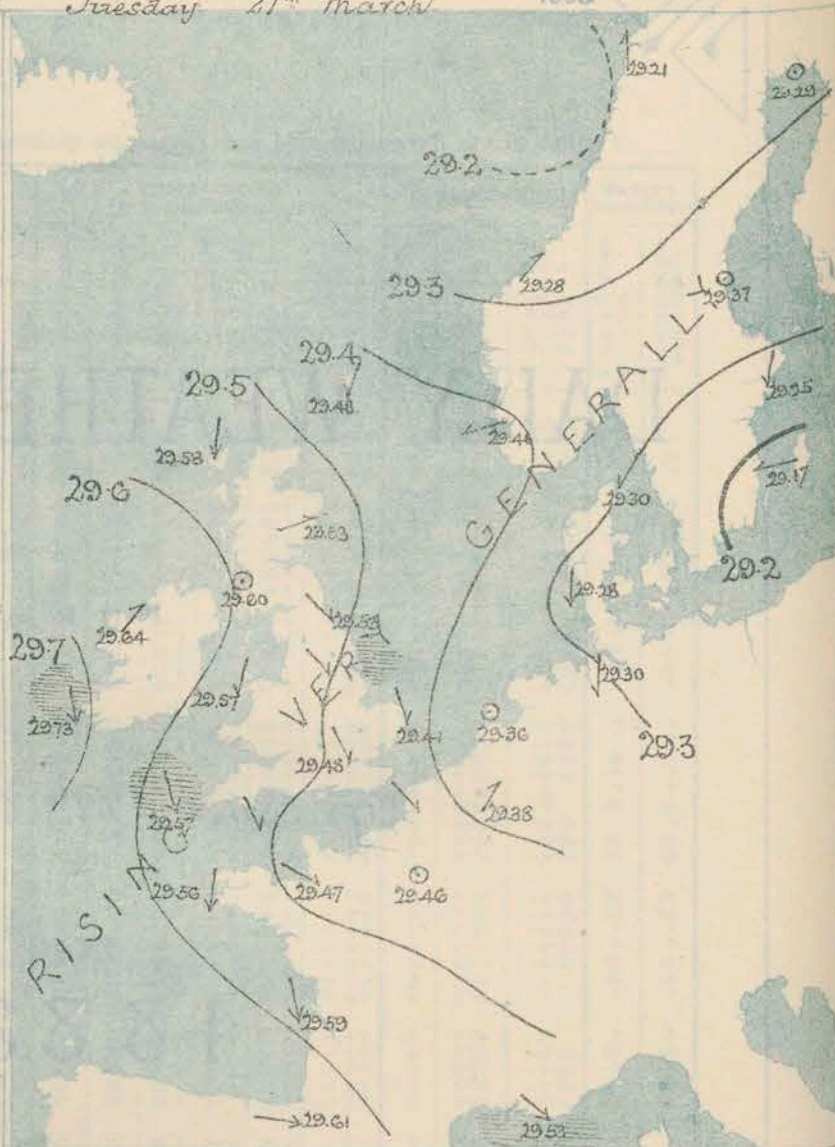
thus Rough, High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations.	Mean Readings.
	Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.868
Scarborough	29.912
Ardrossan	29.899
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Roches Pt.	29.973
Plymouth	29.947
LONDON	29.940
Farmouth	29.926

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



REMARKS

for Tuesday 27th March 1883 at 8 a.m.

The small depression which lay near Holstein yesterday morning has continued to travel away eastwards and the barometer has risen in all parts of Western Europe. The general distribution of pressure remains unaltered, readings being still highest on our west coasts and lowest to the eastward of our islands. NW^y or N^y winds are reported from nearly all stations in force they are light or moderate generally, but blow strongly in the south-west. The weather varies considerably in different localities, but its general character remains changeable and unsettled, and snow showers are falling at several stations. In the course of yesterday showers of snow or hail fell generally. Aurora was seen last night at all the Irish and Scotch stations, and lightning occurred at Mullaghmore and Howle Point. Temperature is still very low for the time of year, readings ranging from 42° at Valencia and Scilly to 30° at York & Oxford. The sea is rough at Spurn Head, Valencia and Scilly, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

28th MARCH.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NW ^y and N ^y winds, changeable, some snow showers.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	N ^y winds, light or moderate; changeable, some snow showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	N ^y winds, light; fair to unsettled and some snow.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	N ^y and NW ^y winds, fresh; some snow showers.
9 IRELAND NORTH	Same as N° 6 and 7.
10 IRELAND SOUTH	Same as N° 8.
WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

27th MARCH

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.18	6	S	2	0	29.29	+ .27	15	15	+ .2	Z	0	0	*	18	5	-			
Hernösand	29.25	13	Z	0	6	29.37	+ .29	9	6	- .5	Z	0	6	*	32	3	-			
Stockholm	29.27	23	NNE	2	0	29.25	+ .08	23	20	0	NNE	2	6	*	34	12	-			
Wisby	29.17	30	SW	2	0	29.17	+ .02	31	30	- .2	E	4	0	*	37	7	0.12			
Bodö	29.11	31	NNW	4	c	29.21	+ .10	26	25	+ .3	S	2	8	1	32	21	-			
Christiansund	29.23	29	WSW	2	c	29.28	+ .09	28	27	- .1	SW	4	8	4	32	25	0.16			
†Skudesnaes	29.23	28	ENE	2	6	29.41	+ .32	30	26	- .2	ENE	2	6	2	41	28	-			
Oxö (Christiansund)	29.18	31	N	4	6	29.35	+ .30	28	24	- .1	N	4	6	2	34	23	-			
Skagen (The Skaw)	29.14	32	NE	4	0	29.30	+ .22	30	28	0	NE	4	c	3	35	28	0.08			
Fanö	29.04	32	N	4	0	29.28	+ .40	32	31	+ .1	N	6	8	*	37	30	-			
Cuxhaven	28.92	31	WSW	6	5	29.30	+ .29	35	32	+ .1	N	3	6	*	36	23	-			
†Sumburgh Head	29.35	32	NNE	4	5	29.48	+ .29	33	31	- .4	NNE	3	6	3	39	28	-			
†Stornoway	29.36	38	ENE	2	6	29.55	+ .25	31	31	- .2	N	6	8	4	40	27	0.07			
Wick	29.33	38	N	2	6	29.53	+ .32	32	31	- .1	NW	1	5	1	41	23	0.08			
Nairn	29.34	33	Z	0	6	29.54	+ .32	32	31	+ .2	WSW	1	6	2	39	29	0.05			
†Aberdeen	29.29	36	N	5	6	29.53	+ .36	33	30	+ .2	WSW	2	6	3	39	23	0.04			
Leith	29.26	39	NNE	2	c	29.56	+ .35	33	32	- .1	N	1	6	*	47	29	0.03			
†Shields	29.24	34	NE	3	0	29.53	+ .35	31	30	- .2	NW	2	c	4	38	26	0.15			
Spurn Head	29.24	36	N	4	c	29.48	+ .31	34	33	+ .2	NNW	4	6	5	39	30	0.03			
York	29.25	38	NNW	1	6	29.52	+ .31	30	30	- .3	NW	1	6	*	42	26	0.03			
Loughborough	29.28	38	NNW	2	6	29.50	+ .24	32	31	- .1	NNE	2	c	*	41	28	-			
†Ardrossan	29.28	40	NNE	1	6	29.60	+ .35	34	31	0	Z	0	6	0	45	30	-			
†Mullaghmore	29.37	37	NNW	6	0	29.64	+ .24	35	34	- .1	SW	1	6	3	43	34	0.12			
Donaghadee	29.30	39	NNW	2	c	29.61	+ .31	39	35	+ .5	ENE	3	6	1	42	31	0.10			
Parsonstown	29.44	35	WNW	1	0	29.67	+ .22	32	31	- .1	Z	0	0	*	41	30	0.05			
Barrow-in-Furness	29.22	37	N	3	c	29.54	+ .30	34	31	+ .1	NNE	2	6	3	46	30	0.02			
†Holyhead	29.32	35	E	3	c	29.57	+ .28	39	39	+ .2	NNE	3	6	2	41	33	0.09			
Liverpool (Bidston)	29.29	36	WNW	3	c	29.56	+ .30	34	32	+ .2	NNE	1	6	2	40	30	0.05			
†Valencia	29.55	39	NW	5	c	29.73	+ .23	42	40	+ .1	NNW	6	6	6	46	34	0.24			
Roche's Point	29.45	38	NNW	6	5	29.66	+ .18	38	36	+ .1	NNW	4	6	4	46	35	0.01			
Pembroke	29.34	38	NW	3	6	29.55	+ .21	37	35	- .2	N	1	6	1	42	34	0.01			
†Scilly	29.45	43	NW	6	c	29.57	+ .16	42	38	- .2	NNW	7	c	6	46	36	0.14			
Prawle Point	29.39	37	NNW	4	6	29.51	+ .18	37	35	- .3	NNW	3	6	2	49	30	0.01			
Hurst Castle	29.34	34	NE	3	c	29.49	+ .23	33	32	- .6	NE	2	m	2	47	28	0.03			
†Dover	29.25	40	WSW	2	6	29.42	+ .22	32	30	- .6	N	3	6	1	43	29	0.04			
†London	29.24	35	NW	1	0.5	29.48	+ .22	32	31	- .3	NNW	3	c	*	46	25	-			
Oxford	29.32	32	NNW	1	c	29.51	+ .23	30	29	- .4	NW	1	6	*	43	26	0.03			
Cambridge	29.29	36	NW	1	6	29.48	+ .26	33	32	- .1	N	1	c	*	45	22	-			
†Yarmouth	29.23	36	NW	2	6	29.41	+ .25	33	32	+ .1	NNW	1	c	4	40	29	0.07			
The Helder	29.19	36	WNW	4	c	29.36	+ .35	34	34	- .2	SSE	1	6	1	39	32	0.12			
Cape Gris Nez	29.28	40	SE	3	0	29.44	+ .24	34	33	- .5	NW	4	m	3	46	32	-			
†Jersey	29.38	42	NW	3	6	29.47	+ .14	35	34	- .8	WNW	3	h	3	46	33	0.10			
Brest	29.38	42	N	4	6	29.56	+ .12	34	33	- .12	N	5	5	3	48	32	0.08			
Lorient	29.48	46	WNW	7	6	29.54	+ .07	38	36	- .7	NW	7	c	4	52	34	0.04			
†Rochefort	29.53	47	NW	7	c	29.59	+ .06	41	39	+ .2	NNW	5	6	2	48	32	0.20			
Biarritz	29.65	48	NW	5	n	29.61	+ .06	48	45	+ .2	N	7	n	3	54	43	0.35			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.38	+ .21	34	34	- .1	SW	3	5	*	42	31	-			
Charleville	29.27	35	NW	1	0	29.43	+ .23	34	31	+ .3	N	1	0	*	38	24	0.16			
Paris	29.30	45	SW	3	0	29.46	+ .15	36	34	- .4	SW	1	7	*	*	*	0.04			
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Toulon	29.30	46	NW	8	6	29.53	+ .21	41	39	- .10	NW	7	6	5	54	39	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.03	29	NW	4	6	28.29	+ .31	29	28	+ .3	SE	1	6	*	35	23	-			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.16	41	33	ENE	2	6	Valencia	29.53	45	40	NNW	5	6
Sumburgh Head	29.37	39	35	NE	4	6	Scilly	29.43	45	40	NNW	4	5
Stornoway	29.31	38	35	ENE	3	6	Dover	29.23	42	36	NNW	4	2
Aberdeen	29.22	37	34	N	5	6	London	29.24	43	35	N	4	*
Shields	29.21	37	34	NNW	4	0	Yarmouth	29.19	38	34	NNW	4	4
Ardrossan	29.24	44	39	N	1	6	Jersey	29.36	45	40	NW	4	6
Mullaghmore	29.39	40	38	N	6	c	Rochefort	29.54	48	45	NNW	7	0
Holyhead	29.31	41	41	NN	4	c							

The barometer has risen generally, but the winds remain almost unchanged. Cloudy weather is reported from most stations, with snow showers at Mullaghmore.

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

WEDNESDAY, 28TH MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

Printed by T. Agnew & Sons, 11, Bedford St., London, W.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 28th March. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

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

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

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

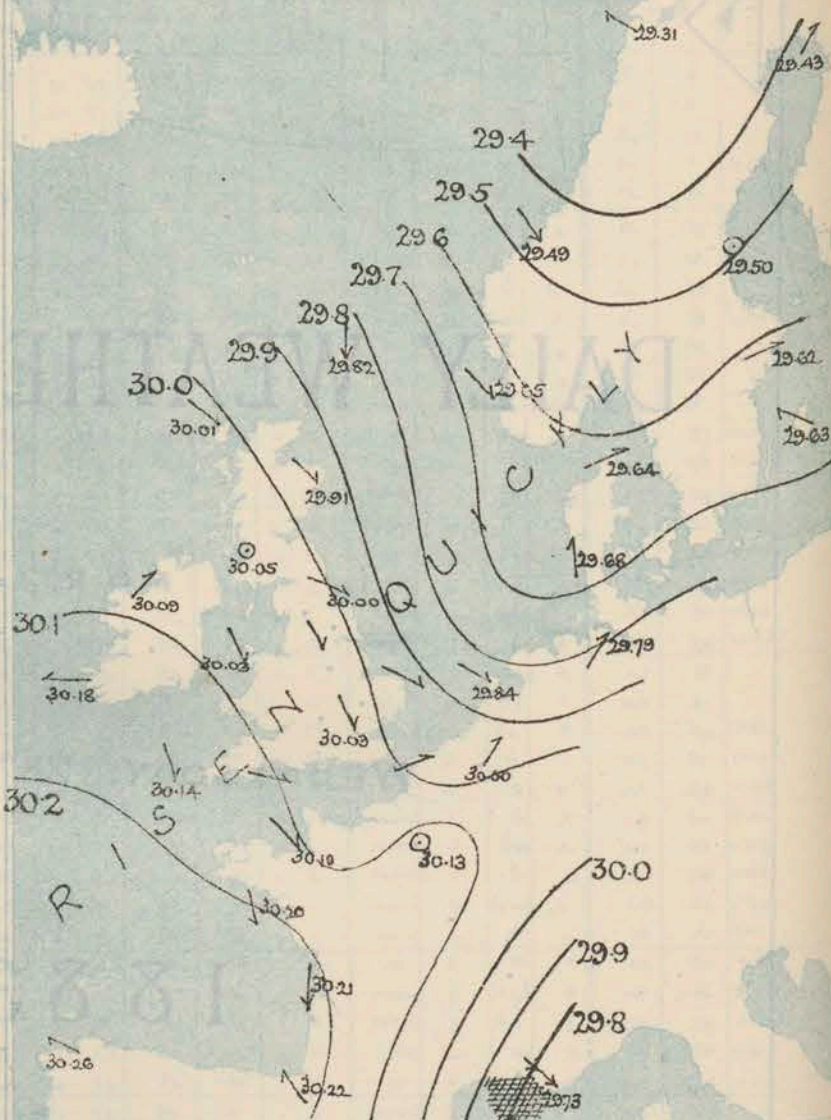
○ - dead calm.

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

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

Stations.	Mean Readings.
	In.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenacres	29.880
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

* 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.

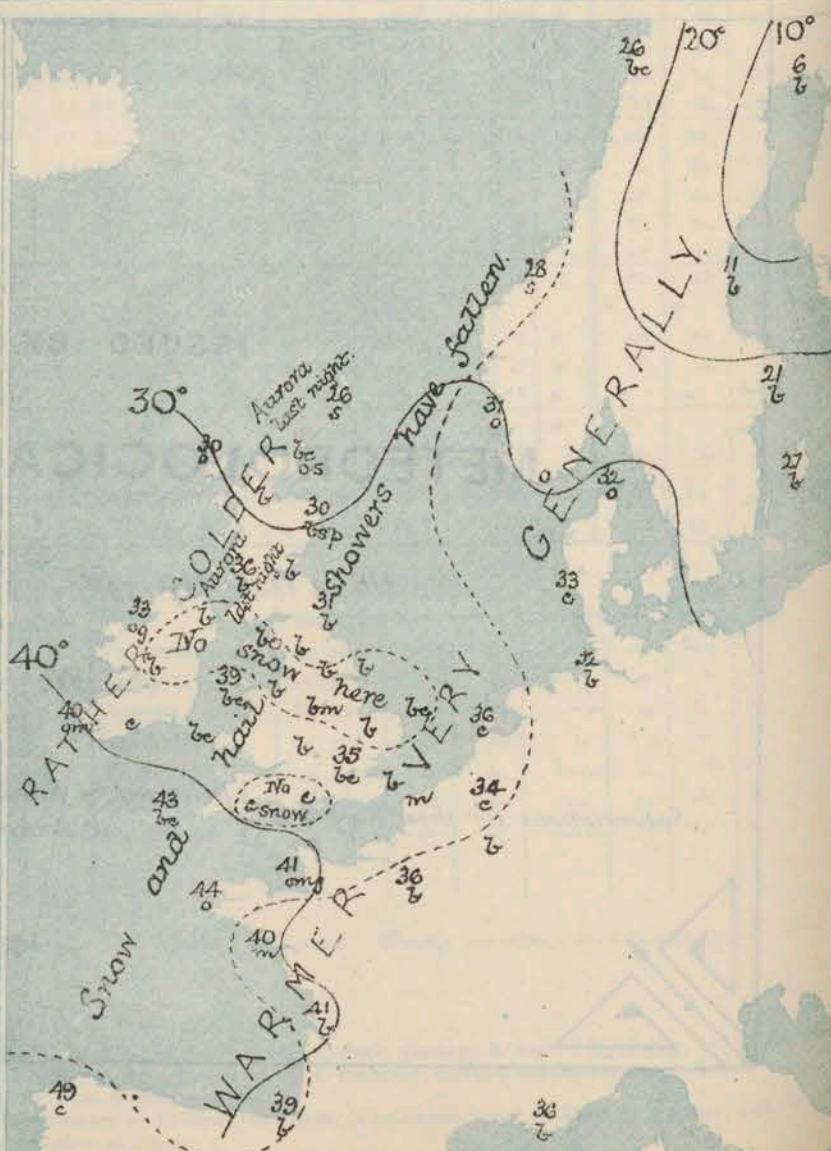
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March.

Stations	Temp	Rain-fall
	°	ins.
Sunderburgh Head	38.6	2.60
Stornoway	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.51
York	40.9	1.00
Millaghmore	42.3	7
Holyhead	43.4	2.05
Parsonstown	42.7	2.42
Valencia	44.7	3.96
Sally (St. Mary's)	47.2	2.28
Hurst Castle	43.5	1.88
Dover	42.9	1.86
LONDON	42.7	1.48
Wormouth	41.9	1.90

* 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 Wednesday 28th March.

The rise of the barometer noticed yesterday has continued generally, and, as the change has been most decided in the south, the area of highest pressure has been transferred from our west coasts to the Bay of Biscay. S^W and S^W^{by} breezes prevail in Sweden and Denmark, but in our Islands and France the wind is NW^{by}. In force it is light or moderate on almost all coasts. Snow showers are again reported from Lumburgh Head and Aberdeen, but at our other stations the weather is fair. In the course of yesterday snow or hail showers fell in many parts of the Kingdom. Aurora was seen last night at Wick and Ardaraan.

Temperature has fallen in the north and west, risen in the south, and readings now range from 43° at Scilly to 36° at Lumburgh Head.

The sea is moderate or smooth on all our coasts.

FORECASTS

for the 24 hours ending at Noon

on the

29th March,

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NW ^{by} and N ^{by} winds, moderate; fair on the whole, but some snow showers.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	NW ^{by} winds, moderate to light; fair generally.
4 ENGLAND EAST	-----D-----D-----D-----
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	NW ^{by} winds, falling light and variable; fair to cloudy and unsettled.

6 SCOTLAND WEST	NW ^{by} to W ^{by} winds; fair generally.
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	Wind backing to W or SW; fair to cloudy and unsettled.
9 IRELAND NORTH	Variable breezes; cloudy, some rain.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	None Issued.

METEOROLOGICAL OBSERVATIONS FOR

28th MARCH

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	29.36	14	2	0	0	29.43	+ 14	6	5	- 9	SW	2	6	*	21	5	-	
Hernösand	29.39	18	2	0	6	29.50	+ 13	11	10	+ 2	2	0	6	*	?	- 2	-	
Stockholm	29.47	23	WSW	2	6	29.62	+ 37	21	19	- 2	WSW	2	6	*	32	19	-	
Wisby	29.38	29	NNE	4	6	29.63	+ 46	27	26	- 4	ESE	2	6	*	37	27	-	
Bodö	29.27	28	SE	2	0	29.31	+ 10	26	25	0	SE	2	6	*	36	23	-	
Christiansund	29.41	28	WSW	4	0	29.49	+ 21	28	27	0	NNW	6	5	4	32	25	0.39	
†Skadesnaos	29.55	31	2	0	6	29.65	+ 24	31	30	+ 1	NW	4	0	3	37	30	-	
Oxö (Xiusund)	29.51	33	W	4	6	29.61	+ 26	28	25	0	N	2	0	1	37	25	-	
Skagen (The Skaw)	29.55	30	N	2	6	29.64	+ 34	32	30	+ 2	W+V	2	0	1	36	28	-	
Faro	29.64	29	NNW	2	6	29.68	+ 40	33	32	+ 1	S	4	0	*	37	27	-	
Cuxhaven	29.55	34	NNW	5	6	29.79	+ 49	32	31	- 3	SW	3	6	*	36	23	-	
†Sumburgh Head	29.57	29	NNE	4	6	29.82	+ 34	26	26	- 7	N	5	5	4	38	25	0.20	
†Stornoway	29.80	30	N	6	6	30.01	+ 46	30	29	- 1	WNW	3	0	3	35	22	0.49	
Wick	29.59	31	N	5	6	29.95	+ 42	26	25	- 6	N	1	6	2	38	26	0.01	
Nairn	29.73	31	NW	6	6	30.01	+ 47	29	29	- 3	NW	3	6	2	43	26	0.05	
†Aberdeen	29.61	33	NW	7	6	29.94	+ 41	30	28	- 3	NW	4	6	4	45	27	0.02	
Leith	29.71	31	NW	3	6	30.00	+ 44	32	31	- 1	W	1	6	*	42	26	0.01	
†Shields	29.68	41	W	3	6	30.00	+ 47	31	30	0	WNW	4	6	4	41	30	-	
Spurn Head	29.72	39	N	2	6	29.97	+ 49	32	32	- 2	NW	6	6	4	45	27	0.01	
York	29.75	40	N	1	6	30.02	+ 50	31	31	+ 1	NNW	1	6	*	47	29	-	
Loughborough	29.75	40	WSW	1	6	30.04	+ 54	34	31	+ 2	WNW	2	6	*	46	30	0.01	
†Ardrossan	29.75	39	NW	4	6	30.05	+ 45	36	32	+ 2	2	0	6	0	42	31	0.10	
†Mullaghmore	29.90	39	N	5	6	30.09	+ 48	33	32	- 6	WNW	4	6	2	44	25	-	
Donaghadee	29.81	39	NNW	4	6	30.09	+ 48	30	28	- 2	2	0	6	*	46	30	-	
Parsonstown	29.93	38	NNW	1	6	30.15	+ 48	33	33	- 1	NNW	3	6	3	44	35	0.02	
Barrow-in-Furness	29.75	39	WSW	4	6	30.03	+ 49	39	36	+ 2	NNW	4	6	3	41	34	-	
†Holyhead	29.78	41	WSW	2	6	30.03	+ 46	39	32	+ 2	NNW	2	6	3	47	29	0.02	
Liverpool (Biddon)	29.78	40	WNW	2	6	30.06	+ 50	36	34	+ 2	NNW	3	6	3	43	32	0.05	
†Valencia	30.02	42	N	5	6	30.16	+ 43	40	38	- 2	E	2	6	2	45	38	0.04	
Roche's Point	29.94	40	N	5	6	30.15	+ 49	37	35	- 1	NW	2	6	3	40	29	-	
Pembroke	29.84	42	NW	2	6	30.13	+ 58	39	35	+ 2	NW	2	6	1	45	32	0.05	
†Scilly	29.91	44	NNW	4	6	30.14	+ 57	43	38	+ 1	NNW	4	6	4	50	32	-	
Prawle Point	29.87	39	NNW	3	6	30.13	+ 67	37	34	+ 1	NE	2	6	2	44	30	0.03	
Hurst Castle	29.80	38	E	1	6	30.08	+ 59	34	33	+ 5	NNW	2	6	1	43	27	-	
†Dover	29.71	38	N	3	6	30.00	+ 58	37	33	+ 3	NNW	2	6	*	45	29	0.01	
†London	29.78	39	N	2	6	30.03	+ 55	35	32	+ 5	NW	2	6	*	45	25	-	
Oxford	29.85	37	NNE	2	6	30.06	+ 55	35	32	+ 1	NW	1	6	*	40	29	-	
Cambridge	29.69	37	NW	1	6	30.04	+ 56	35	32	+ 1	NW	3	6	3	37	34	0.04	
†Yarmouth	29.70	38	N	2	6	29.97	+ 56	34	32	+ 1	WNW	4	6	3	41	34	0.04	
The Helder	29.71	35	? 2	? 0	6	29.84	+ 48	36	34	+ 2	WNW	4	6	3	42	35	0.02	
Cape Gris Nez	29.70	37	N	5	6	29.99	+ 55	39	36	+ 5	WSW	4	6	3	48	36	-	
†Jersey	29.82	40	NNW	3	6	30.10	+ 63	41	37	+ 6	NW	3	6	3	50	37	0.35	
Brest	29.93	43	N	5	6	?	?	44	37	+ 10	N	4	6	2	39	29	0.04	
Lorient	29.89	44	NNW	7	6	30.20	+ 66	40	37	+ 2	NNW	3	6	2	39	24	-	
†Rocheport	29.84	46	NW	9	6	30.21	+ 62	41	39	0	N	5	6	2	*	*	-	
Biarritz	29.91	46	NW	7	6	30.22	+ 61	39	37	- 9	SE	4	6	3	52	34	0.04	
Corunna	*	*	*	*	*	30.00	+ 62	34	32	0	SW	3	6	*	30	21	-	
Brussels	*	*	*	*	*	30.00	+ 62	34	32	0	SW	3	6	*	30	21	-	
Charleville	29.59	33	N	1	6	30.02	+ 59	28	?	- 6	N	1	6	*	30	21	-	
Paris	29.67	41	WSW	3	6	30.12	+ 66	36	33	0	2	0	6	*	*	*	-	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Toulon	29.50	46	W	8	0	29.73	+ 20	36	32	- 5	NW	9	6	7	52	34	0.04	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.48	33	WNW	2	6	28.76	+ 47	26	25	- 3	N	1	6	*	30	21	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.47	37	31	SE	1	0	Valencia	29.92	43	41	N	4	cm
Sumburgh Head	29.50	35	34	NNE	1	0	Scilly	29.78	44	39	N	5	e
Stornoway	29.72	31	31	N	6	8 g	Dover	29.86	38	36	N	3	hosp
Aberdeen	29.56	39	35	W	4	0	London	29.62	40	35	N	4	cfs
Shields	29.64	41	41	N	2	0	Yarmouth	29.56	40	36	NNW	4	6
Ardrossan	29.67	45	40	WSW	1	0	Jersey	29.67	41	36	NNE	3	6
Mullaghmore	29.78	38	37	N	7	13 p	Rocheport	29.67	45	42	WNW	5	0
Holyhead	29.74	42	42	N	3	6							

The barometer continues to rise at all stations excepting Aberdeen, where a slight fall has taken place since noon. The winds and weather remain almost unchanged.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 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, 29TH MARCH.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116 *Victoria St.* LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Thursday, 29th March

1883

BAROMETER, WIND & SEA

Explanation of Map.

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

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

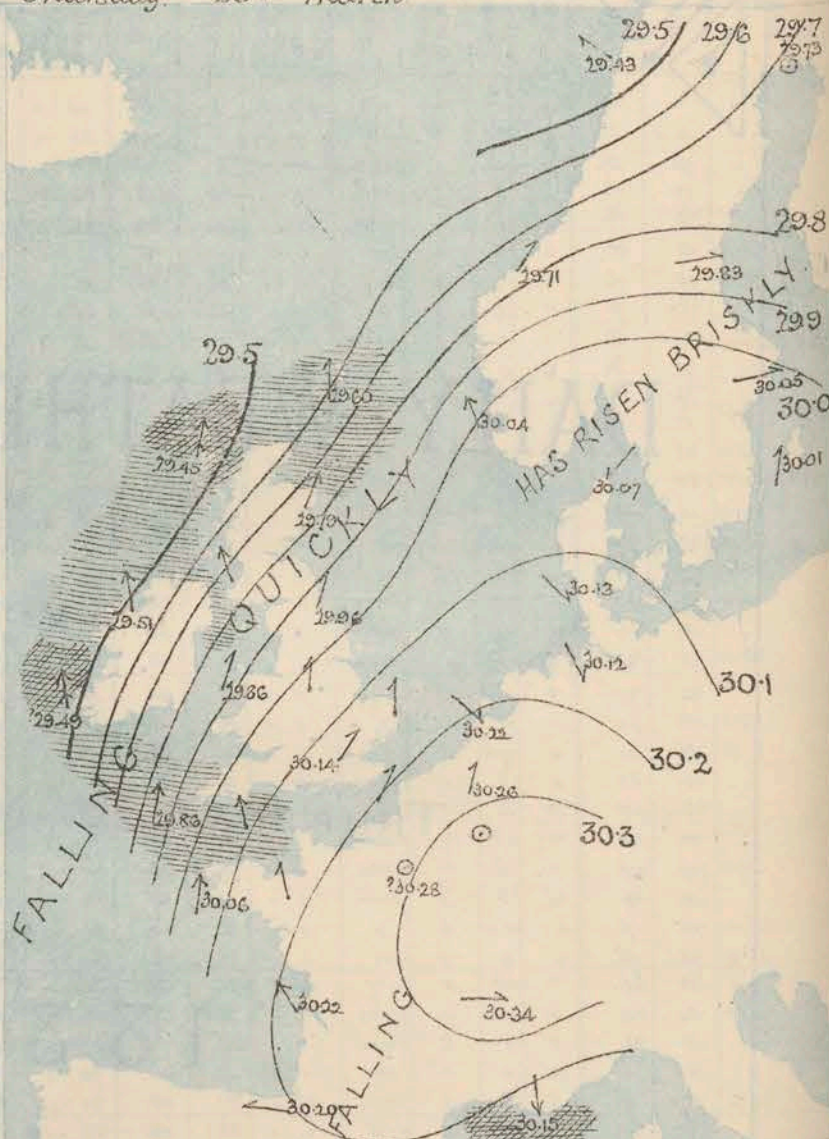
⊙ = dead calm.

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

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

Stations	Mean Readings In.
Nairn	29.857
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenock	29.880
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.926

* 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 March

Stations	Temp	Rain-fall
	°	ins
Sunderburgh Head	38.6	2.60
Stornoway	39.5	3.80
Aberdeen	40.2	2.09
Shields	40.6	1.51
York	40.9	1.60
Mullaghmore	42.3	7
Holyhead	43.4	2.06
Parsloestown	43.7	2.42
Valencia	44.7	3.96
Sally (St Mary's)	47.2	2.38
Hurst Castle	43.5	1.88
Dover	42.9	1.86
LONDON	42.7	1.98
Yarmouth	41.9	1.90

* The mean Temperatures are those for the 13 years 1857-69, the mean amount of Rain are mainly those for the 16 years 1866 to 1880.



REMARKS

For Thursday 29th March 1863 at 8 a.m.

In the course of the past 24 hours the weather over W^{est} Europe has undergone a complete change. The rise of the barometer which was in progress yesterday morning has continued steadily on the eastern shores of the North Sea, but in our Islands & the west of France it has been succeeded by a general fall, and this morning it appears that a deep depression is travelling in a N^{orth} direction outside our W^{est} & N^{orth} Coasts. S^{outh} breezes are reported from all parts of the Kingdom, and they blow with the force of a moderate or fresh gale at many of the W^{est} and NW stations. The sky has become overcast in the west and north generally, with rain at Stromoway, Valencia, Roches Point and Pembroke, but in the S^{outh} the weather is at present fair. Temperature has risen quickly in the W & N, and to a less extent elsewhere, and readings at 8 am range from 48° at Valencia & Scilly to 33° at York. The sea is rough on our W^{est} and extreme N^{orth} Coasts, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

For the 24 hours ending at Noon
on the
30th March

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{outh} strong winds and gales; dull, some rain
2 SCOTLAND EAST	S ^{outh} and S.W. winds, increasing to a gale; dull, some rain
3 ENGLAND N.E.	D ^{ull} D ^{ull} D ^{ull}
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	S ^{outh} winds, freshening considerably; dull, some rain
6 ENGLAND SOUTH	S ^{outh} winds, increasing in force; fine to dull and some rain

6 SCOTLAND WEST	Same as N ^o 1 and 2
7 ENGLAND N.W.	Same as N ^o 1 and 2
8 ENGLAND S.W.	Same as N ^o 1 and 2
9 IRELAND NORTH	Same as N ^o 0
10 IRELAND SOUTH	Same as N ^o 0

WARNINGS

The Storm was hoisted last evening in districts 0, 6, 7, 9, 10 and part of 8, and this morning in districts 1, 2, part of 5 and remainder of 8.

METEOROLOGICAL OBSERVATIONS FOR

22nd March

1883

	YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 5).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.56	3	Z	0	b	29.73	+ 30	- 2	- 3	- 8	Z	0	b	*	46	?	-		
Hernösand	29.65	18	Z	0	b	29.83	+ 30	28	24	+ 17	W	2	c	*	40	1	-		
Stockholm	29.80	26	SE	3	b	30.05	+ 43	25	23	+ 14	W	2	b	*	37	44	-		
Wisby	29.84	29	S	2	bc	30.01	+ 38	28	26	+ 1	SSW	2	b	*	36	18	-		
Bodö	29.46	26	SW	4	0	29.43	+ 12	31	27	+ 5	SE	4	c	2	?	23	-		
Christiansund	29.73	29	SW	6	0	29.71	+ 22	34	29	+ 6	SW	3	bc	4	34	25	0.01		
†Skudesnaes	29.94	35	NNW	2	b	30.04	+ 30	38	30	+ 2	SSE	6	c	4	?	28	-		
Oxö (Klansund)	29.83	31	NW	4	b	30.11	- 50	27	24	- 1	NNW	4	b	1	36	23	-		
Skagen (The Skaw)	29.73	31	NE	3	bc	30.07	+ 42	32	30	0	NE	2	b	1	36	28	0.12		
Fanö	29.92	33	NW	6	b	30.13	+ 45	35	32	+ 2	NW	2	b	*	34	30	-		
Cuxhaven	29.84	30	WNW	5	s	30.12	+ 33	36	34	+ 4	NNW	4	b	*	37	30	-		
†Sumburgh Head	29.91	32	SW	2	b	29.60	- 22	38	35	+ 12	S	5	0	5	38	26	0.05		
†Stornoway	29.89	37	S	6	om	29.45	- 56	41	40	+ 11	S	9	19	7	41	29	0.19		
Wick	29.70	31	W	1	c	29.57	- 38	39	37	+ 13	S	6	0	6	39	25	-		
Nairn	29.98	34	SW	1	bc	29.58	- 43	40	38	+ 11	SW	4	c	3	40	24	-		
†Aberdeen	30.06	33	SE	1	bc	29.79	- 15	33	34	+ 7	SSW	5	0	3	37	28	-		
Leith	30.07	37	SE	1	0	29.82	- 18	38	35	+ 6	SSW	1	om	*	43	31	-		
†Shields	30.12	36	NE	2	0	29.96	- 04	34	33	+ 3	SSW	4	0	4	38	29	-		
Spurn Head	30.15	36	N	3	bc	30.08	- 11	35	33	+ 3	S	4	0	4	39	31	-		
York	30.15	39	NW	1	b	30.04	+ 02	33	32	+ 2	SSE	1	0	*	42	28	-		
Loughborough	30.16	38	W	1	b	30.07	+ 03	35	32	+ 1	S	3	om	*	45	26	-		
†Ardrossan	30.08	38	S	2	0	29.76	- 29	40	39	+ 4	SSE	5	0	3	42	34	0.01		
†Mullaghmore	29.99	43	SSW	4	og	29.81	- 58	45	43	+ 12	SSE	7	om	6	45	30	0.03		
Donaghadee	30.00	38	SSE	4	c	29.76	- 33	43	42	+ 10	SSW	7	0	5	43	32	-		
Parsonstown	30.06	44	S	1	0	29.65	- 50	45	43	+ 12	SE	3	om	*	47	29	-		
Barrow-in-Furness	30.14	35	W	3	bc	29.93	- 10	36	33	+ 3	SE	5	0	4	45	32	-		
†Holyhead	30.15	39	SSW	3	c	29.86	- 17	43	42	+ 4	SSW	4	om	3	45	32	-		
Liverpool (Bidston)	30.16	38	Z	0	b	29.93	- 13	36	34	0	SE	3	0	3	40	31	-		
†Valencia	30.00	46	SSE	6	og	29.49	- 67	48	48	+ 8	SSE	8	argm	7	49	38	0.26		
Roche's Point	30.12	45	SSW	4	c	29.66	- 49	46	46	+ 9	SSW	7	?	5	48	36	0.12		
Pembroke	30.17	40	W	2	c	29.88	- 28	44	43	+ 5	SSE	5	N	4	44	37	0.01		
†Scilly	30.17	45	S	3	0	29.86	- 28	48	47	+ 5	S	7	0	6	49	42	0.02		
Prawle Point	30.21	41	WNW	3	b	30.05	- 08	42	41	+ 5	SSE	6	om	5	51	36	-		
Hurst Castle	30.21	42	WNW	4	c	30.13	+ 05	41	39	+ 7	SSW	6	c	4	47	34	-		
†Dover	30.17	40	N	1	b	30.18	+ 18	42	40	+ 5	SSW	3	b	2	43	32	-		
†London	30.17	43	NW	2	bc	30.14	+ 11	42	35	+ 7	SW	3	bc	*	46	29	-		
Oxford	30.20	35	Z	0	b	30.11	+ 05	37	34	+ 2	SSE	2	om	*	44	31	-		
Cambridge	30.18	36	N	1	c	30.12	+ 03	39	34	+ 4	S	1	c	*	47	25	-		
†Yarmouth	30.15	37	NNW	2	b	30.16	+ 19	40	36	+ 6	S	3	b	3	40	31	-		
The Helder	30.12	35	NNW	1	b	30.22	+ 32	36	33	0	NW	1	bc	1	39	34	-		
Cape Gris Nez	30.18	37	NE	1	bc	?	?	35	33	- 4	?	4	b	3	45	34	-		
†Jersey	30.23	41	NW	1	b	30.13	+ 03	41	38	0	SSE	4	om	3	46	36	-		
Brest	30.20	46	NW	1	b	30.06	?	43	44	+ 4	S	5	0	4	48	32	-		
Lorient	30.25	47	W	5	bc	30.16	- 04	46	43	+ 6	SSE	5	0	3	54	37	-		
†Rochefort	30.28	48	NW	5	c	30.22	+ 01	40	39	- 1	SE	5	0	2	55	34	-		
Biarritz	30.35	50	VNW	4	bc	30.20	- 02	40	36	+ 1	Z	4	bc	2	54	34	-		
Cornwall	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.26	+ 26	35	31	+ 1	SSW	1	b	*	43	30	-		
Charleville	30.12	34	N	1	0	?	?	27	?	- 1	N	1	b	*	45	22	-		
Paris	30.19	45	NNW	4	b	30.23	+ 16	34	33	- 2	Z	0	b	*	*	*	-		
Lyons	30.26	37	NW	4	b	30.34	+ 26	32	30	- 1	W	1	b	*	43	30	-		
Toulon	29.89	41	NW	11	b	30.15	+ 42	37	30	+ 1	NNW	4	b	7	45	34	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.76	30	SE	2	0	28.67	- 09	32	32	+ 6	SE	3	om	*	35	23	-		

HIGH LEVEL STATION.

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

Hawes Junction	28.76	30	SE	2	0	28.67	- 09	32	32	+ 6	SE	3	om	*	35	23	-	-	-	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.77	32	30	NW	6	c	3	Valencia ...	30.10	45	43	S	5	omg	5
Sumburgh Head	29.90	32	31	NNW	4	bc	3	Scilly ...	30.20	47	46	N	1	0	2
Stornoway ...	29.99	37	36	S	4	c	4	Dover ...	30.11	42	36	N	3	b	1
Aberdeen ...	30.04	37	33	NW	4	b	3	London ...	30.12	43	38	NW	2	bc	*
Shields ...	30.09	38	34	NW	4	c	0	Yarmouth ...	30.07	39	36	NNW	4	bc	4
Ardrossan ...	30.09	39	36	Z	0	0	0	Jersey ...	30.19	46	41	N	2	bc	2
Mullaghmore ...	30.06	43	37	SSW	3	bc	2	Rochefort ...	30.28	52	47	N	3	c	2
Holyhead ...	30.15	42	42	NW	3	b	2								

The barometer continues to rise over England and the E. of Scotland, with light or moderate NW breeze and fine weather. In the W. parts of Ireland and Scotland, however, the barometer has begun to fall and the wind has backed to the SE. Temperature is rising 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. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

FRIDAY, 30TH MARCH.

1883.

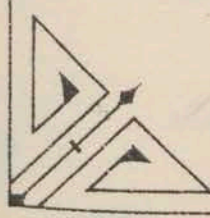
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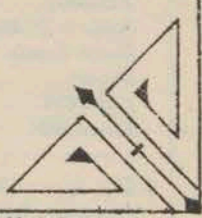
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Friday 30th MARCH

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

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

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

○ dead calm.

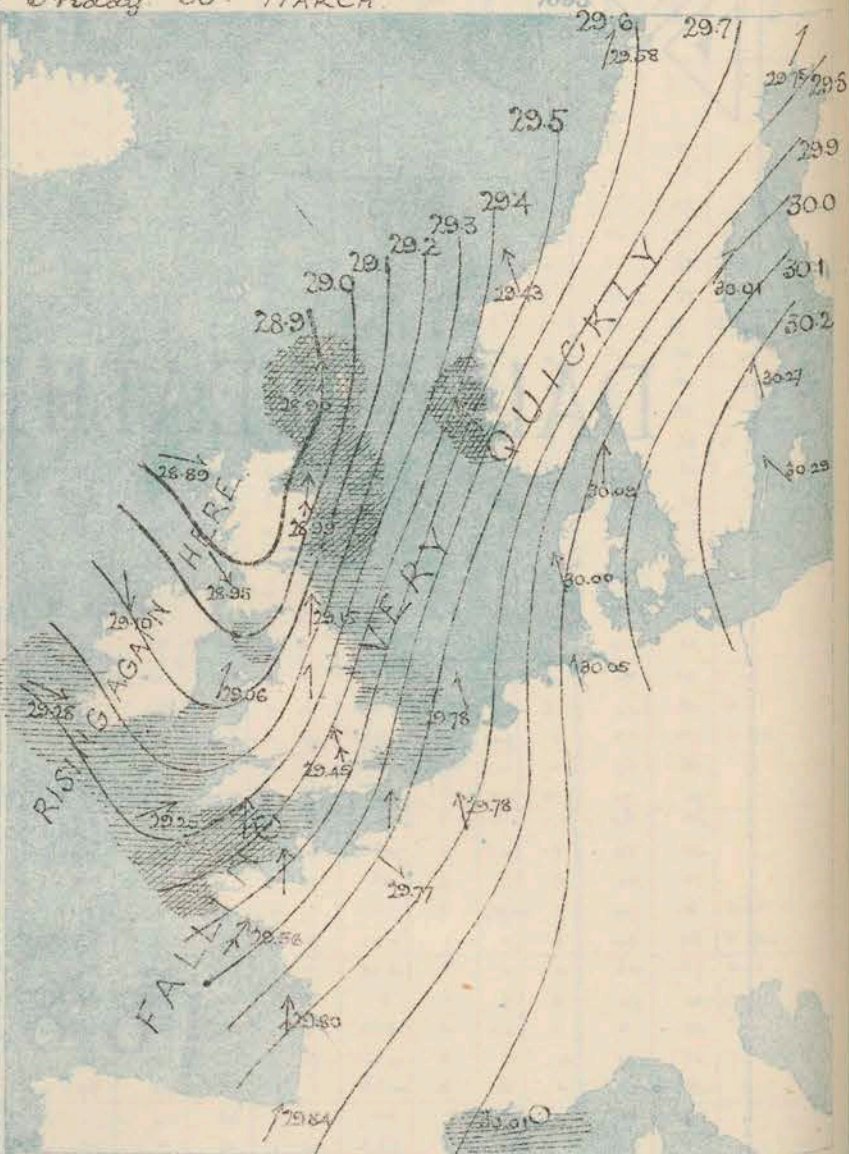
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of March.

Stations	Mean Readings In.
Nairn	29.853
Aberdeen	29.856
Leith	29.888
Scarborough	29.912
Ardrrossan	29.894
Greenacastle	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.925

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



REMARKS

for Friday 30th March 1883 at 8 a.m.

The deep depression which passed along our W^{co}asts during the latter part of yesterday is now shown over the North of Scotland; and, while the barometer still falls quickly over Sth Britain, France and the North Sea, a recovery has set in at the Irish stations. The highest pressures are now reported from Sweden. The wind has veered to NW in Ireland, but remains Sth elsewhere, & blows with the force of a gale on many parts of our coasts. A severe Sth gale blew in Scotland last night. Fine weather is reported from Sweden & Denmark, but elsewhere the sky is cloudy or overcast, with rain in many places. Heavy rain fell yesterday in the N & N, the largest amounts reported being 1.2 in. at Stornoway and 1.1 in. at Rocks Point. Temperature has fallen slightly in the N & N, risen elsewhere; readings now range from 51° at Sully to 38° at Stornoway.

The sea is very high off the N & E of Scotland, rough on all other coasts

FORECASTS

for the 24 hours ending at Noon
on the
31st March

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



DISTRICTS

FORECASTS

1 SCOTLAND NORTH

Sth gales, moderating gradually and veering; dull, rain at times

2 SCOTLAND EAST

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

3 ENGLAND N.E.

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

4 ENGLAND EAST

Same as N^o 5

5 MIDLAND COUNTIES

Same as N^o 5

6 ENGLAND SOUTH

Sth gales, moderating gradually; dull, rain at times

DISTRICTS

FORECASTS

6 SCOTLAND WEST

NW winds, backing later; rain at times

7 ENGLAND S.W.

Sth winds, fresh or strong; cloudy, rain at times.

8 ENGLAND S.W.

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

9 IRELAND NORTH

NW winds, backing later; changeable, some showers

10 IRELAND SOUTH

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

WARNINGS

The S. Cone has hoisted this morning in districts 3 & part of 5, and is now up on all our coasts

METEOROLOGICAL OBSERVATIONS FOR

30th MARCH

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. (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	29.76	26	S	6	0	29.75	+ 02	27	25	+ 29	SW	4	0	*	27	- 8	-		
Hernösand	29.96	29	SW	2	0	30.01	+ 18	28	27	0	SW	2	0	*	45	18	-		
Stockholm	30.24	26	SW	2	0	30.27	+ 22	27	25	+ 2	S	2	0	*	37	9	-		
Wisby	30.25	26	NE	2	0	30.29	+ 28	28	26	0	SE	2	0	*	36	23	-		
Bodo	29.46	35	SW	9	0	29.58	+ 15	39	35	+ 8	SSW	2	0	2	39	27	0.28		
Christiansund	29.68	39	SSW	5	0	29.43	- 28	41	35	+ 7	SSW	6	0	4	41	30	-		
Skudesnes	29.96	36	SSW	4	0	29.65	- 39	36	32	+ 3	SE	9	0	8	37	33	-		
Örö (Narvik)	29.73	34	S	4	0	29.99	- 12	34	32	+ 7	SSW	6	0	4	39	?	-		
Skagen (The Skaw)	30.21	33	S	2	0	30.09	+ 02	32	31	0	S	5	0	4	39	30	-		
Faro	30.20	31	S	2	0	30.00	- 13	32	31	- 3	SSW	6	0	*	37	28	-		
Cuxhaven	30.22	36	Z	0	0	30.05	- 07	34	33	- 2	SSW	4	0	*	36	28	-		
Sumburgh Head	29.41	40	S	8	0	28.90	- 70	41	41	+ 4	S	9	0	9	42	37	0.40		
Stornoway	29.00	42	SSW	9	0	28.89	- 56	38	37	- 3	W	11	0	4	47	36	1.19		
Wick	29.27	40	S	0	0	28.85	- 69	39	37	0	S	5	0	7	40	35	0.10		
Nairn																			
Aberdeen	29.45	40	S	8	0	28.99	- 80	41	40	+ 4	S	8	0	8	42	36	0.40		
Inch	29.48	41	SSW	6	0	28.93	- 89	45	43	+ 7	SSW	4	0	*	48	35	0.02		
Shields	29.66	41	S	6	0	29.15	- 31	44	43	+ 10	S	5	0	3	44	34	0.03		
Spurn Head	29.80	41	SSW	6	0	29.35	- 73	42	41	+ 7	SSW	8	0	5	45	35	0.04		
York	29.74	45	S	4	0	29.26	- 78	45	44	+ 12	S	4	0	*	48	38	0.04		
Loughborough	29.77	44	S	6	0	29.32	- 75	46	45	+ 11	S	7	0	*	48	38	0.07		
Ardrossan	29.92	41	SSW	8	0	29.95	- 84	39	39	- 1	WNW	5	0	4	42	39	0.76		
Mullaghmore	29.93	50	S	8	0	29.10	- 41	43	39	- 2	WNW	5	0	4	52	41	0.57		
Donaghadee	29.28	45	SSW	9	0	29.02	- 74	40	40	- 3	WNW	6	0	4	48	40	0.39		
Parsonstown	29.19	49	S	6	0	29.15	- 50	43	41	- 2	WNW	1	0	*	50	40	0.35		
Barrow-in-Furness	29.53	41	SE	6	0	29.07	- 86	44	44	+ 8	SE	8	0	6	44	35	0.28		
Holyhead	29.46	45	SSW	6	0	29.06	- 80	48	48	+ 5	SSW	4	0	3	48	42	0.81		
Liverpool (Bidston)	29.58	43	SE	4	0	29.12	- 81	48	47	+ 12	SSW	5	0	4	48	36	0.04		
Valencia	29.13	52	S	8	0	29.28	- 21	43	41	- 5	WNW	6	0	6	53	41	0.57		
Roche's Point	29.30	42	SSW	8	0	29.20	- 46	45	43	- 1	WNW	3	0	5	50	40	1.10		
Pembroke	29.50	47	S	6	0	29.14	- 74	48	47	+ 4	SW	0	0	5	48	43	0.55		
Scilly	29.54	50	S	8	0	29.25	- 61	51	50	+ 3	WNW	5	0	6	51	36	0.31		
Prawle Point	29.74	47	S	6	0	29.31	- 74	48	48	+ 6	S	7	0	7	49	40	0.10		
Hurst Castle	29.85	45	S	6	0	29.40	- 73	46	46	+ 5	SSW	8	0	5	49	44	0.06		
Dover	29.98	40	SSW	4	0	29.58	- 60	43	40	+ 1	SSW	5	0	4	44	39	0.04		
London	29.91	45	S	5	0	29.45	- 69	46	45	+ 4	SSW	8	0	4	49	42	0.14		
Oxford	29.76	45	SSW	6	0	29.37	- 74	46	45	+ 9	SSW	5	0	4	48	37	0.02		
Cambridge	29.86	49	S	2	0	29.45	- 67	47	44	+ 8	S	3	0	*	50	37	0.02		
Yarmouth	29.97	41	SSW	5	0	29.55	- 61	41	39	+ 1	SSW	6	0	5	42	37	-		
The Helder	30.09	37	SE	3	0	29.78	- 44	36	34	0	SSW	3	0	3	41	36	-		
Cape Gris Nez	30.03	45	S	5	0	29.63	- 71	43	39	+ 8	SSW	5	0	3	50	?	-		
Jersey	29.86	47	SSW	4	0	29.47	- 66	47	46	+ 6	S	6	0	5	48	40	0.05		
Brest	29.76	49	S	7	0	29.42	- 64	51	50	+ 3	SW	3	0	7	50	46	0.16		
Lorient	29.91	47	S	8	0	29.56	- 60	51	49	+ 5	SW	8	0	4	54	36	0.08		
Rochefort	30.03	51	SSW	7	0	29.80	- 42	48	45	+ 8	S	5	0	2	50	36	-		
Biarritz	29.95	61	S	4	0	29.84	- 36	58	50	+ 18	SSW	7	0	2	68	?	-		
Corunna																			
Brussels						29.78	- 48	42	36	+ 7	SSW	5	0	*	46	?	-		
Charleville	30.15	39	S	1	0	29.68	- 71	?	33	?	SE	?	?	*	45	26	-		
Paris		40	SSW	4	0	29.77	- 51	42	37	+ 8	WNW	3	0	*	*	*	-		
Lyon	30.17	45	S	1	0	30.01	- 33	39	35	+ 7	S	3	0	*	51	?	-		
Toulon	30.11	44	Z	0	0	30.01	- 14	44	42	+ 7	Z	0	0	5	50	37	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.40	35	S	3	0	27.91	- 24	41	41	+ 9	SSW	4	0	*	41	31	1.37		

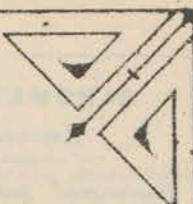
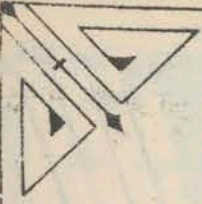
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnes ...	29.04	37	34	SSE	8	0	5	Valencia ...	29.22	50	50	SSE	9	0	6
Sumburgh Head	29.51	41	38	S	7	0	6	Scilly ...	29.64	50	49	SSE	9	0	3
Stornoway ...	29.27	43	42	SSE	9	0	7	Dover ...	30.09	42	38	SW	4	0	4
Aberdeen ...	29.65	40	38	S	7	0	5	London ...	30.01	46	38	SSE	5	0	4
Shields ...	29.80	44	40	S	5	0	3	Yarmouth ...	30.09	41	38	S	4	0	4
Ardrossan ...	29.54	42	42	SSE	5	0	4	Jersey ...	29.97	45	43	SSE	4	0	4
Mullaghmore ...	29.17	48	46	SSE	8	0	6	Rochefort ...	30.14	58	49	SE	5	0	2
Holyhead ...	29.63	44	44	SSW	6	0	8								

The barometer continues to fall generally - most in the W. and S.W. gales are reported from most parts of our W. and N.W. coasts, with rain in many places. In the E. of England the wind is moderate and the weather fair.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
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‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
§ Received too late for insertion in charts.



DAILY WEATHER REPORT

FOR

SATURDAY, 31ST MARCH.

1883.

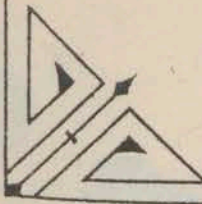
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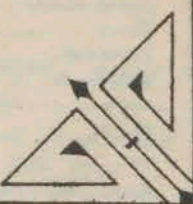
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Saturday 31st March.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

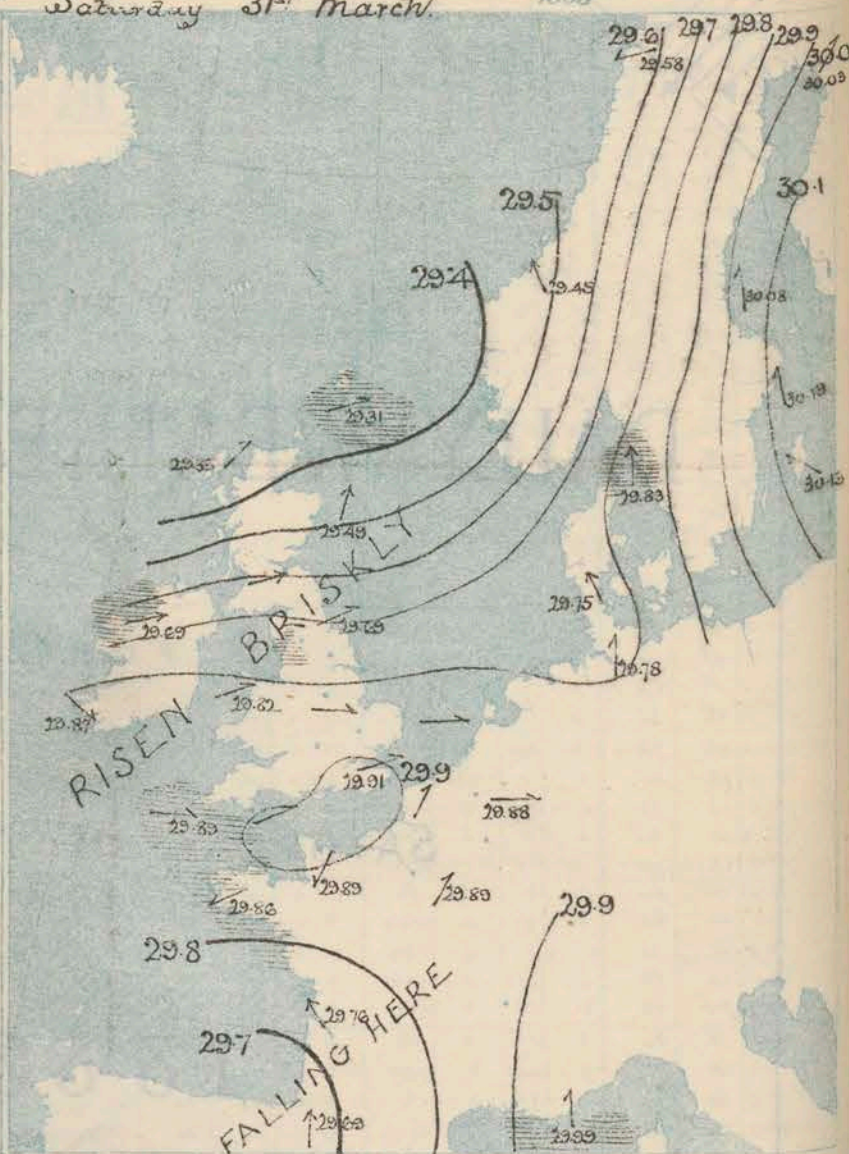
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4;
○ - dead calm.

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

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

Stations	Mean Readings Ins.
Nairn	29.863
Aberdeen	29.850
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greencastle	29.889
Holyhead	29.897
Valencia	29.917
Roshe's Pt.	29.973
Plymouth	29.947
LONDON.	29.940
Yarmouth	29.925

* 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.

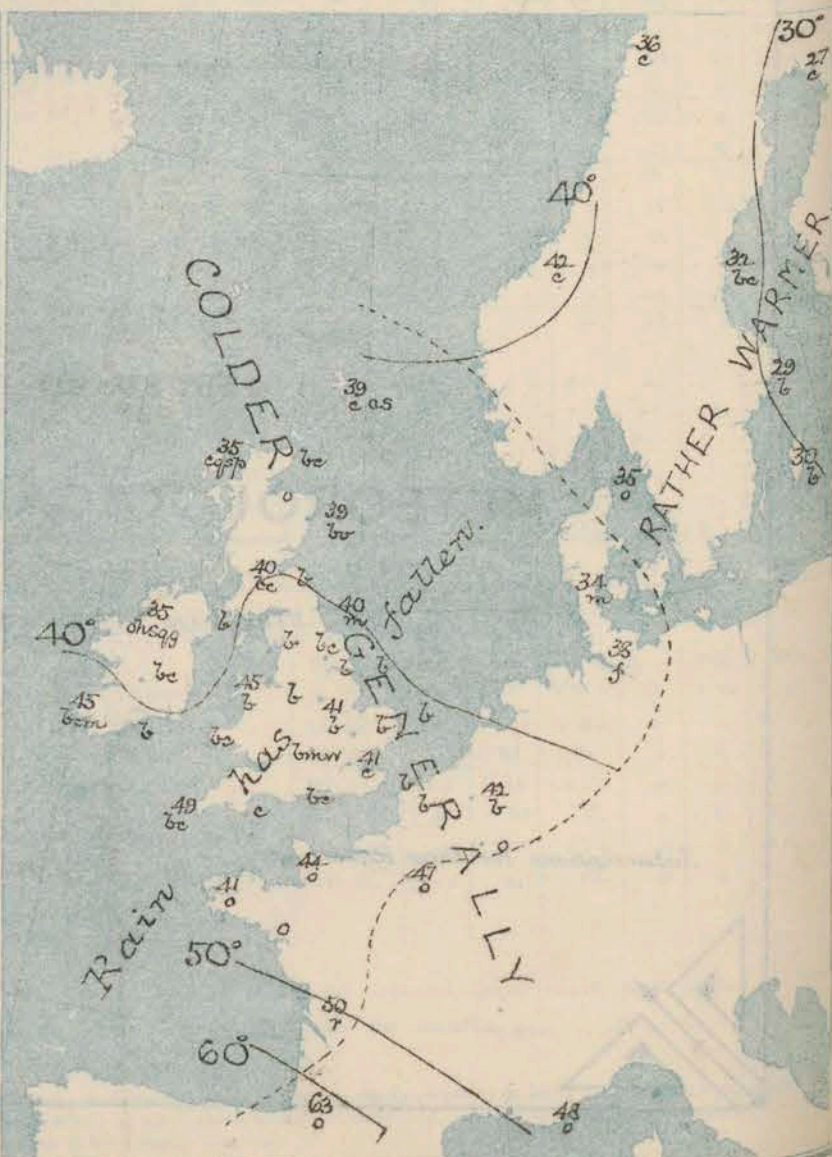
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.6 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March

Stations	Temp.	Rain-fall.
Sundburgh Head	36.6	2.69
Stornoway	39.5	3.80
Aberdeen	40.2	2.09
Shetlands	40.6	1.51
York	40.9	1.60
Mullaghmore	42.3	?
Holyhead	43.4	2.06
Parsonstown	42.7	2.92
Valencia	44.7	3.86
Sally (St. Mary's)	47.2	2.38
Hurst Castle	43.6	1.88
Dover	42.9	1.86
LONDON	42.7	1.48
Yarmouth	41.9	1.90

* 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 31st March 1883 at 8 a.m.

The depression which lay over our northern coasts yesterday and the subsidiary disturbances in the west have passed away in a NE^{ly} or E^{ly} direction and the barometer has consequently risen in all parts of our Islands, while the wind has veered to the SW^{ard} and moderated. In the south-west of France, however, a new and decided fall of the mercury has set in since last evening, the change being accompanied by a backing of the wind over the Bay of Biscay to SE. or E. Snow squalls are reported from Stornoway and Mullaghmore, but in other parts of our Islands the weather is generally fair. In the west of France the sky has become overcast, with rain at Rochefort. During yesterday hail or sleet fell in the N. and NW. and rain in all other localities. Temperature has fallen generally, and now ranges from 49° at Scilly to 35° at Stornoway and Mullaghmore. Sea is rough at Lumburgh Head, Mullaghmore, Barrow-in-Furness and Scilly as well as off the north-west of France.

FORECASTS

for the 24 hours ending at Noon
on the

1st_n APRIL

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ^{ty} winds, moderate or fresh; fair on the whole, but some showers.	6 SCOTLAND WEST	Same as N° 2
2 SCOTLAND EAST	--- D° --- D° --- D° ---	7 ENGLAND H. W.	Same as N° 2
3 ENGLAND N. E.	SW ^{ty} or W ^{ty} winds, falling light; fair generally.	8 ENGLAND S. W.	Wind falling light and shifting to NE.; fair to dull and rainy.
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	Same as N°s 0 and 1.
5 MIDLAND COUNTIES	Same as N° 5	10 IRELAND SOUTH	W ^{ty} to variable breezes; fair on the whole.
6 ENGLAND SOUTH	Variable airs, finally E ^{ty} ; fair to dull and rainy.	WARNINGS	The S. Cone was re-hoisted last evening in districts 0. 6. 7. 9. 10. and part of 3, but has been lowered this morning in all districts excepting 3 and part of 5.

The S. Cone was re-hoisted last evening in districts 0. 6. 7. 9. 10. and part of 3, but has been lowered this morning in all districts excepting 3 and part of 5.

METEOROLOGICAL OBSERVATIONS FOR

31st MARCH

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	29.90	24	SW	4	0	30.03	+ .18	27	23	0	SW	4	C	*	34	21	-			
Hernösand	30.03	33	SW	8	bc	30.08	+ .07	32	28	+ .4	S	4	bc	*	39	16	-			
Stockholm	30.23	26	SSW	2	b	30.19	- .08	29	26	+ .2	S	2	b	*	39	19	-			
Wisby	30.24	27	SSW	2	b	30.13	- .16	30	28	+ .2	SE	4	b	*	37	21	-			
Bodö	29.60	36	E.N.E.	4	0	29.58	- .00	36	31	- .3	E.N.E.	4	C	2	41	34	-			
Christiansund	29.36	40	SSE	8	0	29.45	+ .02	42	36	+ .1	SSE	5	C	3	43	37	-			
†Skudesnaes																				
Örö (Xtrausund)																				
Skagen (The Skow)	29.88	35	S	8	0	29.83	- .26	35	33	+ .3	S	7	0	6	36	32	-			
Faro	29.73	37	SSE	8	c	29.75	- .25	34	34	+ .2	SSE	5	m	*	32	0.32				
Cuxhaven	29.80	38	SSE	6	0	29.78	- .27	38	38	+ .4	S	2	f	*	41	30	0.22			
†Sumburgh Head	29.07	39	W	3	b	29.31	+ .41	39	36	- .3	WSW	4	C	6	42	33	0.50			
†Stornoway	29.06	37	S	7	eqsp	29.33	+ .44	35	34	- .3	SW	4	eqsp	4	47	32	0.14			
Wick	29.14	40	Z	0	b	29.40	+ .52	38	35	- .1	W	3	bc	2	45	32	0.05			
Nairn	29.18	40	SW	1	b	29.42		37	36		W	3	0	2	45	33	0.14			
†Aberdeen	29.22	43	Z	0	b	29.49	+ .50	39	36	- .2	SSW	6	bc	4	45	33	0.13			
Leith	29.25	45	NW	1	b	29.58	+ .65	39	36	- .6	WSW	3	b	*	51	35	0.02			
†Shields	29.31	47	W	3	b	29.69	+ .54	40	37	- .4	WSW	4	m	3	49	35	-			
Spurn Head	29.37	44	W	4	b	29.79	+ .44	40	39	- .2	SW	4	b	4	49	36	0.04			
York	29.35	47	W	3	b	29.77	+ .51	39	38	- .6	WSW	3	b	*	52	33	-			
Loughborough	29.41	49	WNW	2	b	29.82	+ .50	41	38	- .5	W	4	b	*	55	34	0.10			
†Ardrossan	29.31	43	WSW	3	b	29.63	+ .68	40	39	+ .1	WSW	5	bc	4	47	37	0.03			
†Mullaghmore	29.34	43	SW	6	eqsp	29.69	+ .59	35	35	- .8	WSW	6	eqsp	5	46	32	0.23			
Donaghadee	29.38	37	SW	4	b	29.69	+ .67	37	35	- .3	SW	5	b	3	47	33	0.08			
Parsonstown	29.47	44	W	1	b	29.82	+ .67	37	35	- .6	SW	1	bc	*	46	33	0.09			
Barrow-in-Furness	29.37	43	WSW	5	0	29.71	+ .64	41	39	- .3	WSW	4	b	5	48	38	0.28			
†Holyhead	29.44	43	W	3	b	29.82	+ .76	45	43	- .3	WSW	2	b	1	50	43	0.12			
Liverpool (Bidston)	29.44	41	W	4	0	29.78	+ .66	42	38	- .6	WSW	4	b	3	49	37	0.17			
†Valencia	29.53	46	SW	6	b	29.87	+ .59	45	43	+ .2	NW	3	bc	4	50	36	0.07			
Roche's Point	29.57	46	W	4	bc	29.86	+ .66	42	39	- .3	W	3	b	4	50	35	0.06			
Pembroke	29.52	45	W	4	b	29.85	+ .71	45	42	- .3	W	2	bc	3	43	42	0.03			
†Scilly	29.63	48	WNW	5	bc	29.89	+ .64	49	45	- .2	W	4	bc	5	51	42	0.01			
Prawle Point	29.63	45	W	5	b	29.90	+ .69	45	43	- .3	WSW	2	C	3	52	39	0.04			
Hurst Castle	29.55	46	W	5	bc	29.90	+ .80	43	42	- .3	W	3	bc	4	50	35	0.20			
†Dover	29.51	46	WSW	4	omp	29.88	+ .80	46	42	+ .3	NW	1	b	0	48	37	0.08			
†London	29.52	50	W	4	b	29.91	+ .46	41	38	- .5	WSW	1	C	*	53	22	0.07			
Oxford	29.59	43	SW	3	b	29.89	+ .52	40	38	- .6	SW	1	bc	*	54	35	0.26			
Cambridge	29.46	50	S	1	b	29.88	+ .43	41	40	- .6	SW	1	b	*	56	27	0.03			
†Yarmouth	29.42	47	SSW	4	omp	29.86	+ .31	41	39	0	W	2	b	2	47	34	0.02			
†The Helder	29.55	45	E	4	b	29.80	+ .02	40	39	+ .4	W	1	C	1	46	36	0.01			
Cape Gris Nez	29.53	46	SSW	7	0	?	?	41	40	- .2	WSW	3	b	2	57	41	0.04			
†Jersey	29.64	48	W	5	b	29.89	+ .42	44	42	- .3	NE	2	0	2	53	41	0.06			
Brest	29.72	49	N.E.	3	m	29.86	+ .44	41	40	- .10	E.N.E.	3	0	5	54	39	-			
Lorient	29.74	50	WNW	6	C	29.85	+ .29	43	41	- .8	E	5	0	5	54	39	0.08			
†Rochefort	29.83	53	W	7	h	29.76	- .08	50	50	+ .2	SE	5	h	2	59	43	0.12			
Biarritz	29.84	66	S	4	bc	29.69	- .15	63	55	+ .5	S	5	0	2	70	52	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.88	+ .10	42	40	0	W	3	b	*	57	40	0.04			
Charleville	29.70	56	SE	1	n	29.86	+ .18	46	45	?	N	1	0	*	57	39	0.20			
Paris	29.69	56	SSW	7	0	29.89	+ .12	47	43	+ .5	SW	4	0	*	*	*	*			
Lyons																				
Toulon	29.98	49	SW	5	0	29.99	- .02	48	47	+ .4	SSE	3	0	5	52	41	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.16	36	W	2	bc	28.48	+ .57	34	33	- .7	W	4	bc	*	44	32	0.44			

HIGH LEVEL STATION.

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

Hawes Junction	28.16	36	W	2	bc	28.48	+ .57	34	33	- .7	W	4	bc	*	44	32	0.44
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.55	37	33	SE	9	om	8	Valencia ...	29.48	49	44	W	5	bc	6
Sumburgh Head	28.88	38	38	W	3	n	7	Scilly ...	29.52	49	45	WNW	7	bc	6
Stornoway ...	29.04	41	37	SW	4	bc	4	Dover ..	29.47	46	44	SSW	6	omp	4
Aberdeen ...	29.09	41	40	NW	5	n	7	London ...	29.39	53	51	SSW	6	odp	*
Shields ...	29.14	48	47	WSW	3	c	3	Yarmouth ...	29.43	44	43	S	6	nmq	5
Ardrossan ...	29.19	47	43	WNW	3	b	2	Jersey ...	29.51	49	49	WSW	5	0	5
Mullaghmore ...	29.29	41	39	WSW	4	bc	3	Rochefort ...	29.80	54	52	SW	5	0	2
Holyhead ..	29.30	48	48	NW	2	bc	1								

The rise of the barometer noticed in the W. this morning has extended to all but the S.E. stations and the wind has veered to NW. or W. and subsided. Rain is still falling in the E. and S.E., but elsewhere the weather has improved.

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. (Christiansia time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 § Received too late for insertion in Charts.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MARCH 1883.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

REPORTS RECEIVED FOR LATE FOR INSERTION DAILY.																		
DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
1 st	Corunna.....	*	*	*	*	*	30.31	-0.04	47	45	0	ENE	1	b	3	63	41	-
2 nd	Corunna.....	*	*	*	*	*	30.06	-0.25	47	45	0	ENE	1	b	2	59	39	-
3 rd	Corunna.....	*	*	*	*	*	30.45	+0.39	46	46	-1	ENE	1	m	2	66	39	-
4 th	Lorient.....	30.45	46	ENE	2	b	30.54	+0.03	36	34	+2	ENE	5	b	3	54	30	-
5 th	Corunna.....	*	*	*	*	*	30.20	+0.15	49	44	-4	NE	8	b	?	59	43	-
6 th	Corunna.....	*	*	*	*	*	30.23	+0.03	45	42	-4	ENE	1	b	3	55	39	-
7 th	Jersey.....	30.13	40	ENE	6	b0	30.10	-0.20	36	33	-7	ENE	7	bcm	5	47	34	-
8 th	Corunna.....	*	*	*	*	*	29.76	-0.21	46	43	-2	NNW	5	0	3	50	37	-
9 th	Mullaghmore.....	30.27	41	NE	7	b0	30.27	+0.03	38	36	+1	ENE	4	om	3	42	36	-
10 th	Corunna.....	*	*	*	*	*	29.85	+0.09	36	36	-10	SE	4	s	4	50	?	0.12
11 th	Mullaghmore.....	30.07	41	NNW	2	0	29.95	-0.32	35	33	-3	E	3	c	2	45	31	-
12 th	Corunna.....	*	*	*	*	*	29.76	-0.09	34	33	-2	SE	3	s	?	?	?	?
13 th	Corunna.....	*	*	*	*	*	29.90	?	43	42	?	E	4	0	3	52	34	0.12
14 th	Lyon.....	29.74	24	NN	3	b	29.64	-0.03	31	29	+5	NW	7	s	?	?	22	-
15 th	Sumburgh Hd 2pm	-	-	-	-	-	29.73	-	36	34	-	NE	4	c	3	-	-	-
16 th	Sumburgh Hd.....	29.69	32	NE	3	s	29.43	-0.33	33	31	0	ENE	5	c	5	37	30	0.14
17 th	Corunna.....	*	*	*	*	*	29.65	?	46	45	?	ENE	4	h	3	57	41	0.24
18 th	Sumburgh Hd 2pm	-	-	-	-	-	29.52	-	31	30	-	ENE	4	b0	5	-	-	-
19 th	Sumburgh Hd.....	29.58	28	E	4	s	29.76	+0.33	32	30	-1	E	5	c	5	34	26	0.02
20 th	Sumburgh Hd 2pm	-	-	-	-	-	29.83	-	33	31	-	E	5	c	6	-	-	-
21 st	Nairn.....	29.68	38	ENE	7	0	29.48	-0.03	34	34	0	ENE	7	s	6	35	26	0.16
22 nd	Sumburgh Hd.....	29.96	37	ENE	8	0	30.17	+0.30	36	34	+3	ENE	6	c	7	37	33	-
23 rd	Nick.....	29.79	36	ENE	8	1	30.00	+0.41	39	38	+5	SE	8	om	9	39	33	0.20
24 th	Corunna.....	*	*	*	*	*	29.87	?	50	48	?	S	7	h	4	57	41	0.08
25 th	Charleville.....	29.63	49	E	4	c	29.61	-0.07	36	33	-6	W	1	b	?	54	34	-
26 th	Barr.....	29.43	45	SSW	5	0	29.69	+0.30	42	40	-7	E	5	0	3	50	39	0.16
27 th	Corunna.....	*	*	*	*	*	29.28	-0.06	49	46	-2	SE	1	0	2	55	45	0.04
28 th	Cuxhaven.....	30.24	37	N	1	c	29.75	+0.32	28	28	+7	WSW	5	b0	4	52	?	-
29 th	Corunna.....	*	*	*	*	*	29.71	?	51	49	?	ENE	5	h	?	?	?	0.04
30 th	Spurs Head.....	29.80	33	NNW	5	m	29.76	-0.12	31	31	-1	NNW	5	b	7	40	30	0.05
31 st	Spurs Head.....	29.23	38	W	7	c	29.17	-0.59	32	32	+1	NW	6	b	6	39	26	-
1 st	Corunna.....	*	*	*	*	*	29.58	?	48	47	?	ENE	7	0	3	59	45	-
2 nd	Corunna.....	*	*	*	*	*	30.26	?	49	46	?	ENE	1	c	4	57	37	-
3 rd	Lyon.....	29.69	40	N	3	b0	30.08	?	33	30	?	NN	5	c	?	48	32	-
4 th	Corunna.....	*	*	*	*	*	30.12	-0.14	54	49	+5	SE	5	0	2	59	41	-
5 th	Corunna.....	*	*	*	*	*	29.65	-0.47	58	56	+4	SSW	7	0	3	61	52	0.04
6 th	Shadsworth.....	29.47	34	SE	9	0	29.60	-0.05	34	37	+3	SE	6	b0	6	?	34	-
7 th	Corunna.....	*	*	*	*	*	29.80	+0.15	55	54	-3	NNW	1	h	2	63	50	0.98

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. ins.	Air Temperature								Tension of Vapour ins.
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
0. SCOTLAND, N.	Sumburgh Head ...	29.908	35.2	30.7	39.1	34.9	23	28 th	47	2 nd	0.180
	Wick ...	29.934	35.5	30.2	41.2	35.7	22	28 th	57	1 st	.181
	Stornoway ...	29.976	36.6	32.2	42.5	37.4	25	28 th	52	1 st	.196
1. SCOTLAND, E.	Nairn ...	29.955	34.8	31.4	40.8	36.1	23	28 th	57	1 st	.170
	Aberdeen ...	29.932	35.2	30.4	44.4	35.9	20	27 th	55	2 nd	.168
	Leith ...	29.944	36.0	31.2	43.8	37.5	27	15 th , 17 th , 28 th	54	5 th	.186
2. ENGLAND, N.E.	Shields ...	29.947	34.3	29.5	41.6	35.6	25	10 th , 17 th , 28 th	55	5	.178
	York ...	29.959	32.2	27.5	43.1	34.3	8	10 th	58	5	.172
	Spurn Head ...	29.928	35.1	32.1	40.0	36.1	26	26 th	49	30 th	.187
3. ENGLAND, E.	Yarmouth ...	29.917	35.0	31.1	39.5	35.2	25	16 th + 24 th	52	31 st	.180
	Cambridge ...	29.941	33.5	27.3	43.9	35.6	17	10 th	57	31 st	.163
4. MIDLAND COUNTIES.	Loughborough ...	29.960	32.4	28.5	43.4	36.0	15	10 th	56	4 th	.147
	Oxford ...	29.960	32.3	29.3	44.3	36.8	21	10 th + 24 th	56	5 th	.158
5. ENGLAND S.	London ...	29.941	34.8	30.8	44.0	37.4	21	24 th	55	31 st	.168
	Dover ...	29.898	36.4	32.0	41.1	37.1	27	16 th + 24 th	49	1 st	.178
	Hurst Castle ...	29.925	36.3	31.7	46.6	39.0	24	24 th	54	5 th	.194
6. SCOTLAND, W.	Ardrossan ...	29.974	36.5	32.4	43.7	38.1	24	23 rd	51	4 th	.190
7. ENGLAND, N.W.	*Hawes Junction ...	28.686	29.4	24.4	36.9	30.7	14	17 th	53	4 th	.133
	Barrow-in-Furness...	29.964	35.4	32.0	44.5	38.3	27	9 th + 15 th	54	1 st , 2 nd , 4 th	.175
	Liverpool Obs ^r (Bidston)	29.962	35.4	32.2	42.1	37.2	25	10 th	54	4 th	.171
	Holyhead ...	29.972	39.3	35.3	43.3	39.3	30	9 th + 23 rd	51	4 th	.222
8. ENGLAND, S.W.	Pembroke ...	29.959	38.3	34.5	43.1	38.8	28	4 th , 10 th , 23 rd , 24 th	51	1 st	.191
	Prawle Point ...	29.949	37.4	32.6	45.7	39.2	22	10 th	57	1 st	.191
9. IRELAND, N.	Donaghadee ...	29.990	37.4	33.5	43.9	38.7	29	19 th + 24 th	51	1 st	.187
	Mullaghmore ...	30.008	38.1	34.8	45.5	40.2	30	17 th + 29 th	52	4 th + 29 th	.198
10. IRELAND, S.	Parsonstown ...	30.027	34.6	30.5	45.2	37.9	19	24 th	55	4 th	.172
	Valencia ...	30.018	44.3	37.0	48.7	42.9	32	18 th + 23 rd	59	1 st	.230
	Roche's Point	29.997	39.4	35.6	47.2	41.4	29	28 th	56	1 st	.206
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.937	42.5	37.9	46.1	42.0	30	9 th + 10 th	52	31 st	.228
	Jersey (Noirmont)...	29.907	38.5	34.9	43.3	39.1	26	9 th	53	30 th	.192

Hawes Junction is 1135 feet above mean Sea Level and the

*Hawes Junction is 135 feet above mean Sea Level and the

STATIONS in the BRITISH ISLANDS during the month of MARCH 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.																	
87	7.5	1.75	0.50	20 th	23	7	0	0	2	15	3	11	7	2	2	3	1	4	1	0
87	7.6	3.06	0.49	27 th	25	6	0	0	5	18	6	8	2	4	3	4	1	3	3	3
91	7.3	3.20	1.19	29 th	22	4	2	0	4	14	13	9	3	3	2	3	5	4	2	0
90	5.9	2.06	0.24	16 th	22	3	0	0	9	12	5	2	3	5	0	0	5	5	7	4
87	5.9	3.84	0.53	16 th + 25 th	25	7	3	0	8	11	6	8	2	0	3	5	3	3	6	1
87	6.2	0.85	0.23	19 th	16	3	0	0	6	9	1	5	5	0	5	2	3	7	4	0
89	7.8	1.80	0.44	19 th	17	4	0	0	2	15	9	4	2	2	3	3	2	8	7	0
94	5.4	1.14	0.31	19 th	15	0	0	0	14	13	0	11	0	4	1	4	0	5	6	0
91	5.5	1.02	0.18	19 th	15	6	1	0	9	8	6	6	4	4	2	3	1	3	7	1
88	6.3	2.64	0.31	24 th	21	5	2	0	4	8	8	4	4	7	1	2	1	5	6	1
85	6.1	1.05	0.35	7 th	11	3	0	0	11	15	0	7	3	7	0	2	2	4	6	0
79	7.0	0.87	0.24	19 th	11	2	0	0	3	14	5	3	5	4	0	2	1	6	6	4
83	4.8	0.95	0.47	19 th	11	3	2	0	14	8	1	4	8	3	2	1	2	3	7	1
78	5.6	0.64	0.30	19 th	8	1	0	0	7	7	6	6	6	5	0	1	1	5	6	1
83	3.3	1.64	0.26	7 th	18	1	0	0	17	2	2	10	4	9	1	1	1	2	3	0
91	4.2	0.86	0.29	19 th	8	2	0	0	12	2	5	3	14	6	1	1	1	1	4	0
88	6.5	1.24	0.76	29 th	11	2	0	0	9	16	1	4	4	3	0	1	1	1	9	8
81	5.8	3.31	1.37	29 th	14	3	0	0	11	16	3	9	0	5	9	0	1	1	2	4
84	6.1	1.21	0.36	19 th	12	1	0	0	9	9	1	11	7	1	4	0	3	1	4	0
82	5.0	1.04	0.26	19 th	12	1	0	0	14	11	0	6	5	3	5	2	1	4	5	0
73	6.4	1.95	0.81	24 th	16	1	0	0	7	11	3	7	4	5	1	2	1	1	8	1
83	5.2	0.99	0.55	29 th	15	0	0	0	7	4	1	8	6	6	2	1	1	3	4	0
86	3.9	1.52	0.53	14 th	4	0	0	0	14	4	2	8	6	4	0	2	0	5	6	0
84	6.1	1.34	0.39	29 th	17	0	0	0	5	7	8	5	4	6	1	2	3	6	4	0
86	4.3	1.55	0.57	29 th	20	1	0	0	6	15	9	5	4	7	4	2	5	3	1	0
85	6.3	0.63	0.35	29 th	8	0	0	0	6	13	0	5	2	2	3	2	3	2	5	7
89	6.3	2.61	0.59	13 th	17	0	0	0	7	13	3	5	9	5	1	1	0	1	5	4
86	5.5	2.10	1.10	29 th	13	2	0	0	9	9	2	9	4	3	3	1	2	3	6	0
84	7.1	1.68	0.31	29 th	20	0	0	0	2	13	9	6	6	7	1	1	0	4	5	1
83	6.3	2.41	0.77	13 th	18	0	0	0	4	9	6	4	10	4	1	3	1	3	5	0
Barometric Observations at this station are not corrected for altitude																				

Barometric Observations at this station are not corrected for altitude

2. CORRECTIONS.

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount 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	Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-
2 nd	Spinn Head ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-
3 rd	Sunbrough Hd. ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
-	Bonaghadee.	-	-	-	-	-	-	-	42	41	- 3	-	-	-	-	-	-
6 th	Leith	-	-	NNW	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-
7 th	Wick.	-	31	-	-	-	-	-	-	-	-	-	-	-	33	-	-
9 th	Loughbrough.	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-
11 th	Sunbrough Hd.	-	-	-	-	-	29.68	- 22	-	-	-	-	-	-	-	-	-
13 th	Bannoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-
23 rd	Wick.	30.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 th	Nain	-	-	-	-	-	29.40	- 50	-	-	-	-	-	-	-	-	-
25 th	Nain.	-	-	-	-	-	-	- 43	-	-	-	-	-	-	-	-	-
27 th	Loughbrough.	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28 th	Holyhead.	-	-	-	-	-	30.07	+ 50	-	-	-	-	-	-	-	-	-
29 th	Holyhead.	-	-	-	-	-	-	- 21	-	-	-	-	-	-	-	-	-
-	Valencia.	-	-	-	-	-	29.47	- 69	-	-	-	-	-	-	-	-	-

Note.- The total fall of Rain at Sunbrough Head in February should be 5.80 ins. instead of 3.70 ins.