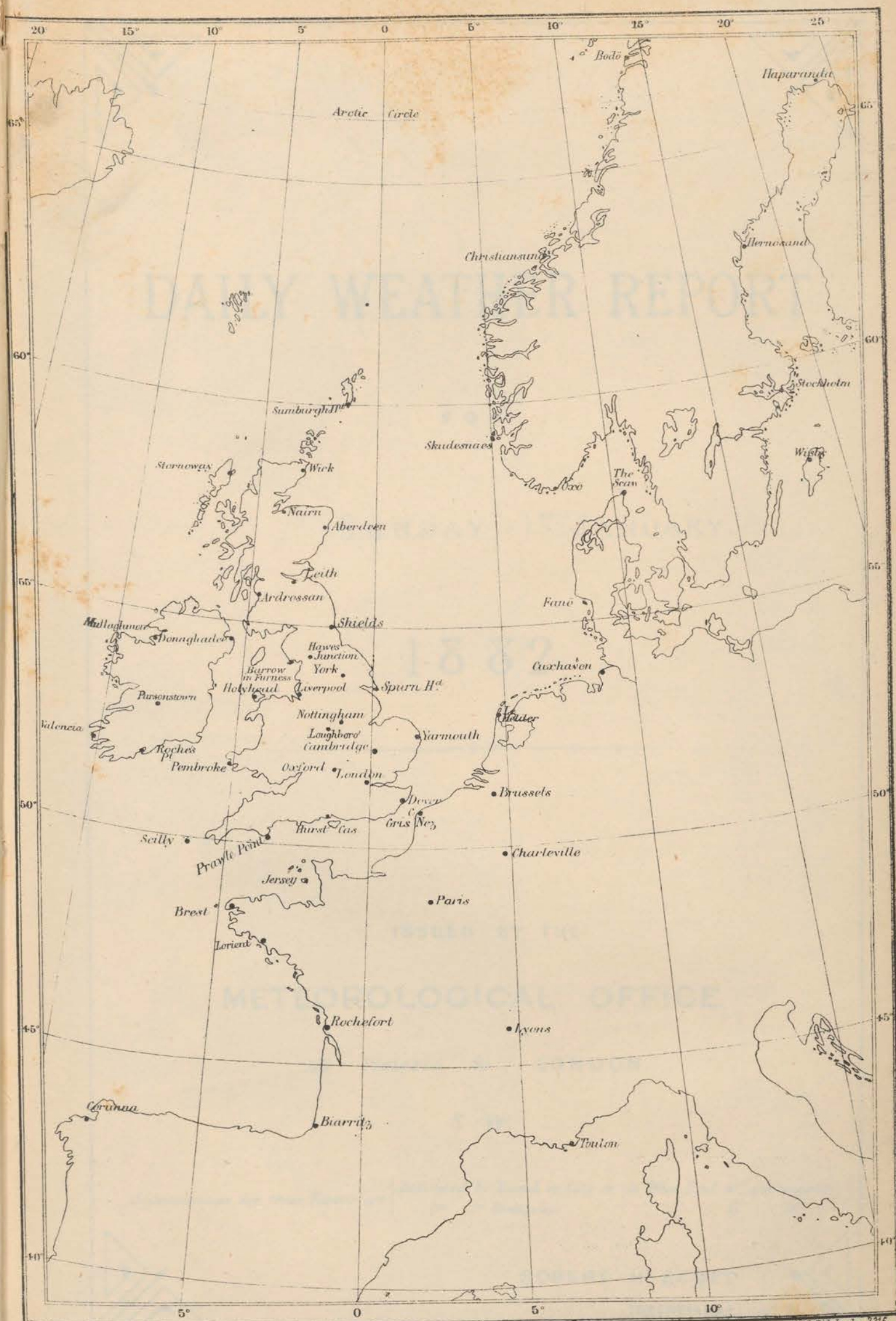


13702

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1882.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JANY 1ST TO JUNE 30TH 1882.



DAILY WEATHER REPORT

F O R

WEDNESDAY 1ST MARCH

1882

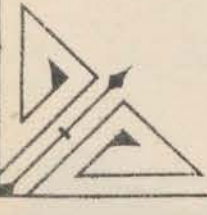
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

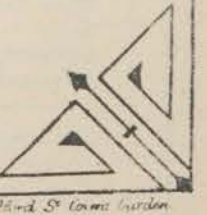
S. W.

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.)



Fred^r Dengerfield, Lith. & Engr. 5th Court, London.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY 1st 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.

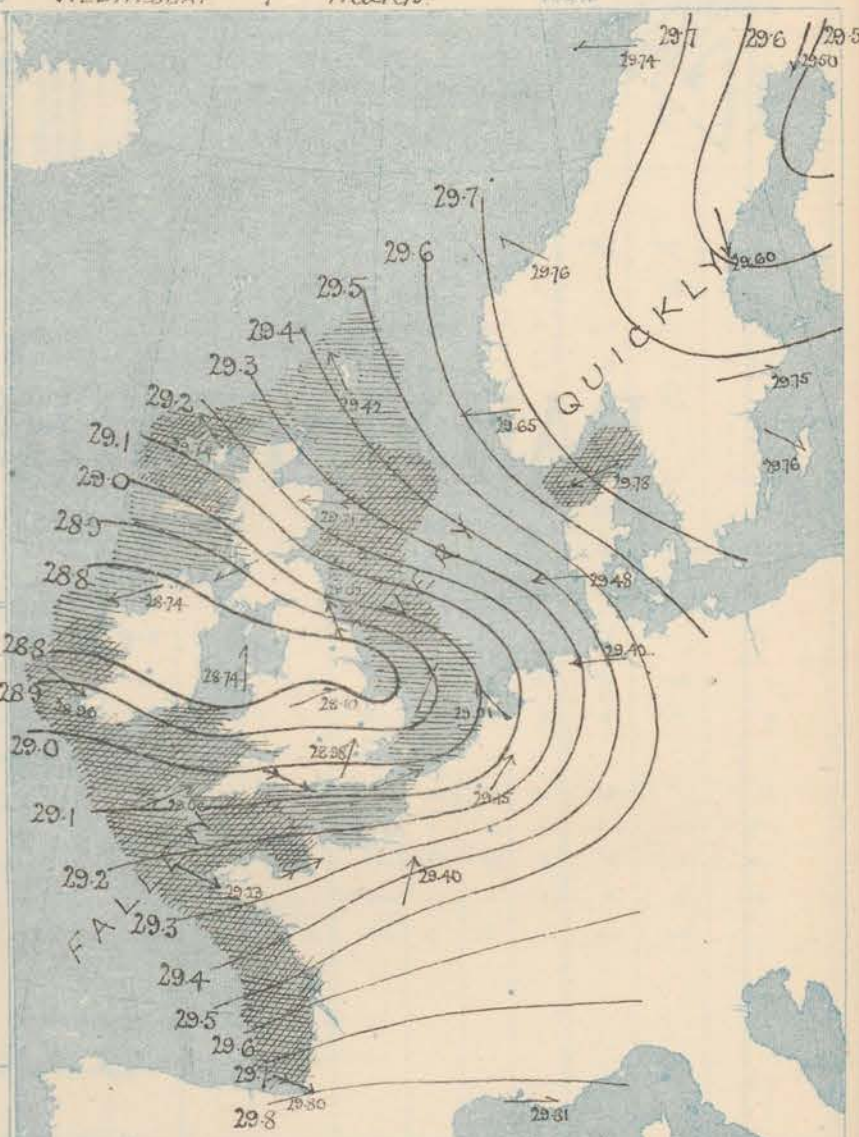
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4;
 ○ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of March

Station	Mean Readings Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.891
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Wormouth	29.935

* 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.

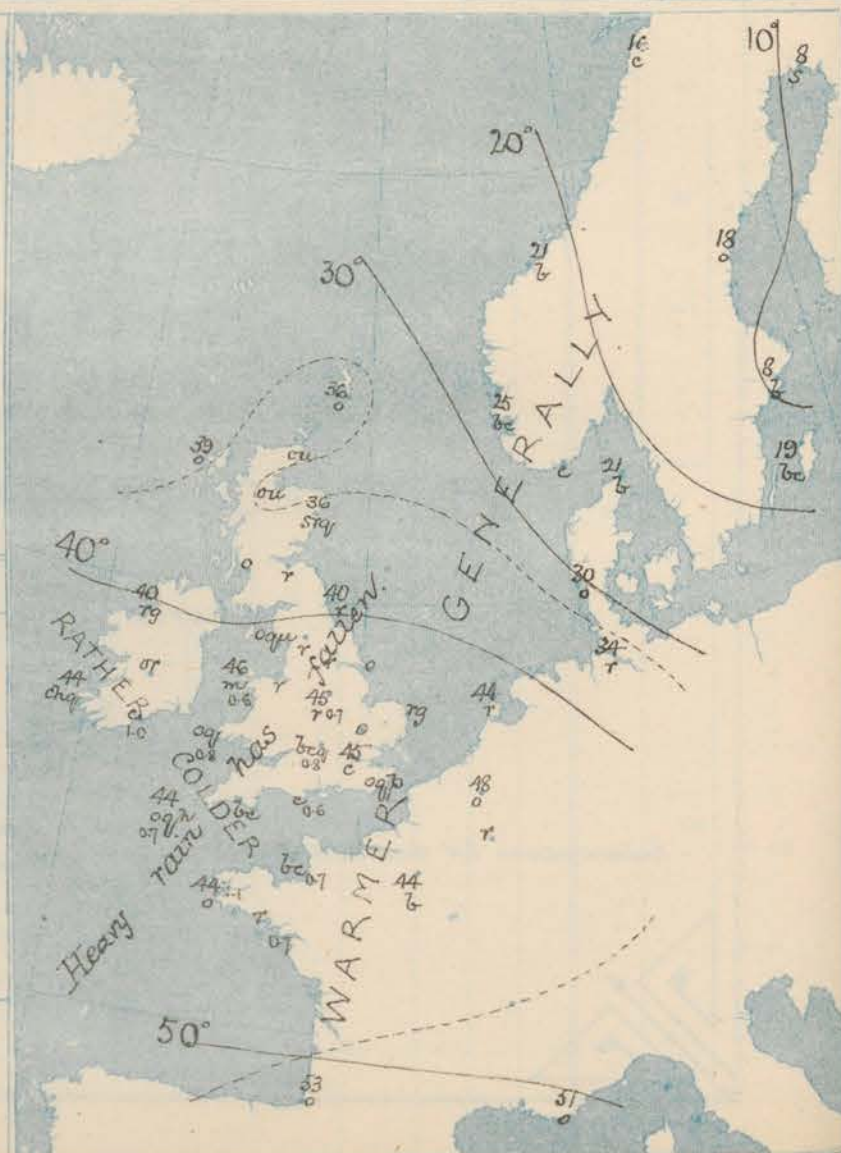
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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
Sandburgh Head	38.6	1.52
Sornoway	39.5	4.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
Kirk	40.9	1.54
Mullaghmore	42.3	2
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	2
Dover	42.9	2.03
LONDON	42.7	1.46
Wormouth	41.9	1.11

* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain, are those for the 10 years 1866 to 1875.



REMARKS

for WEDNESDAY 1st MARCH 1882 at 8 a.m.

Since the issue of our last report the barometer has continued to fall rapidly over the whole of these Islands and France, but has not changed much over Scandinavia. A deep and elongated depression within which readings are below 28.8 ins. stretches across Central Ireland, north Wales, and the midland districts of England, and from this region pressure increases to 29.4 ins. over Norway and Sweden, and to 29.8 ins. in the extreme south of France. Gradients are steep, so that the E^{ly} winds over the North Sea and our more northern districts are strong to a gale while in the south strong W^{ly} winds and gales are reported. The weather is very unsettled and though at a few of the southern stations the sky is clearing it is as a rule overcast, with showers of rain generally, and of snow at Aberdeen. Heavy rain has fallen in the south and south-west. Temperature has risen except in the south and south-west, and ranges from 44° at Yarmouth to 36° in the north East of Scotland. The sea is high in the south-west, very rough generally.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

2ND MARCH

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

DISTRICTS

FORECASTS

0	SCOTLAND NORTH	E ^{ly} and SE ^{ly} gales and strong winds; cloudy, dull, showers of sleet and rain.
1	SCOTLAND EAST	----- D° ----- D° ----- D° -----
2	ENGLAND N.E.	----- D° ----- D° ----- D° -----
3	ENGLAND EAST	Same as No 5.
4	MIDLAND COUNTIES	Same as No 5.
5	ENGLAND SOUTH	W ^{ly} gales, to W ^{ly} or NW ^{ly} , strong winds; showers with bright intervals, turning colder this evening.

DISTRICTS

FORECASTS

6	SCOTLAND WEST	E ^{ly} winds, strong; dull, cold showers.
7	ENGLAND N.W.	Variable to NW ^{ly} winds, showers.
8	ENGLAND S.W.	W ^{ly} to NW ^{ly} gales and strong winds; showers hail and rain.
9	IRELAND NORTH	NE ^{ly} to NW ^{ly} winds, strong; showery, cold.
10	IRELAND SOUTH	Same as No 8
WARNINGS		The S. cone was hoisted during yesterday on all our coasts.

METEOROLOGICAL OBSERVATIONS FOR

1st MARCH

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Force. (0 to 12).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.						
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.					Max.	Min.							
Haparanda	29.70	7	NE	4	0	29.50	37	8	+ 18	NE	4	S	*	9	- 11	-	-	-	-			
Hernösand	29.64	13	N	8	0	29.60	37	14	+ 7	NE	6	O	*	9	9	-	-	-	-			
Stockholm	29.69	10	NNW	4	0	29.75	37	6	- 11	W	4	B	*	41	?	-	-	-	-			
Wisby	29.63	22	NNW	6	0	29.76	44	19	- 10	NW	4	B	*	41	18	-	-	-	-			
Bodö	29.72	17	E	2	0	29.74	44	16	+ 3	E	2	C	1	21	?	-	-	-	-			
Christiansund	29.73	18	ESE	3	0	29.78	43	19	+ 5	ESE	2	B	2	21	5	-	-	-	-			
†Skudesnaes	29.75	30	SSE	6	0	29.65	40.5	25	- 3	E	4	B	3	30	?	-	-	-	-			
Oxö (Könsund)	29.74	25	NNE	4	0	29.73	41	19	- 2	NNE	8	C	4	25	18	-	-	-	-			
Skagen (The Skaw)	29.80	22	ESE	3	0	29.78	42	19	- 3	ESE	6	B	7	25	?	-	-	-	-			
Fanö	29.73	28	ESE	4	0	29.48	?	30	- 1	E	6	O	*	32	28	-	-	-	-			
Cuxhaven	29.63	?	ESE	5	0	29.42	40	34	- 4	E	7	A	*	39	30	0.02	-	-	-			
†Sumburgh Head	29.57	34	E	5	0	29.44	40	36	- 2	E	6	O	6	39	28	0.04	-	-	-			
†Stornoway	29.36	36	SSE	6	0	29.14	40	39	+ 3	SE	6	O	7	39	35	-	-	-	-			
Wick	29.48	37	E	5	0	29.29	43	35	+ 1	ESE	8	om	6	39	35	0.05	-	-	-			
Nairn	29.40	36	ESE	3	0	29.17	43	36	+ 4	ESE	5	om	3	37	32	-	-	-	-			
†Aberdeen	29.47	38	SE	6	0	29.21	40	36	- 2	E	8	nsq	8	40	35	0.01	-	-	-			
Leith	29.36	38	SE	2	0	29.03	45	37	+ 4	E	6	A	*	39	32	0.07	-	-	-			
†Shields	29.40	40	SE	7	0	29.02	45	40	+ 2	SE	8	A	8	40	37	0.27	-	-	-			
Spurn Head	29.39	41	SE	6	0	28.78	43	43	+ 2	E	6	O	5	44	41	0.35	-	-	-			
York	29.37	41	E	2	0	28.79	43	43	+ 4	E	2	A	*	43	38	0.26	-	-	-			
Nottingham	29.31	44	SE	4	0	28.82	45	45	+ 6	WSW	1	A	*	47	39	0.71	-	-	-			
†Ardrossan	29.28	37	ESE	3	0	28.90	45	39	+ 7	ESE	5	O	2	39	31	0.01	-	-	-			
†Mullaghmore	29.03	46	ESE	6	0	28.74	45	39	- 4	ESE	6	ng	6	49	40	0.25	-	-	-			
Donaghadee	28.96	44	ESE	2	0	28.76	45	40	0	W	1	OA	*	49	40	0.33	-	-	-			
Parsonstown	28.96	44	ESE	2	0	28.76	45	40	0	W	1	OA	*	49	40	0.33	-	-	-			
Barrow-in-Furness	29.26	41	E	4	0	28.82	45	40	+ 4	NE	4	oga	4	44	36	0.10	-	-	-			
†Holyhead	29.08	46	E	5	0	28.74	45	45	0	SSE	2	m	1	50	43	0.56	-	-	-			
Liverpool (Bidston)	29.17	43	E	5	0	28.78	45	43	+ 4	E	2	A	2	45	39	0.22	-	-	-			
†Valencia	28.70	50	E	5	0	28.96	44	42	- 2	WNW	6	cp	7	50	41	0.44	-	-	-			
Roche's Point	28.74	48	ESE	8	0	28.90	44	40	- 4	W	5	C	4	52	41	0.95	-	-	-			
Pembroke	28.85	45	ESE	7	0	28.81	45	42	- 2	W	8	og	8	49	44	0.81	-	-	-			
†Scilly	28.84	51	SSW	6	0	29.06	44	43	- 6	WNW	9	og	7	52	42	0.74	-	-	-			
Prawle Point	28.99	48	S	5	0	29.05	45	42	- 2	WSW	8	B	8	50	42	0.29	-	-	-			
Hurst Castle	29.17	46	SSE	6	0	29.04	45	44	0	WNW	9	C	6	50	44	0.56	-	-	-			
†Dover	29.41	47	SE	3	0	28.99	45	44	+ 2	WSW	7	ogp	6	48	42	0.32	-	-	-			
†London	29.33	46	SSE	5	0	28.98	45	42	+ 4	SW	6	C	*	52	41	0.35	-	-	-			
Oxford	29.07	45	E	4	0	28.93	45	44	+ 2	SW	5	bc	*	50	41	0.57	-	-	-			
Cambridge	29.26	45	SE	1	0	28.85	45	44	+ 6	SW	3	O	*	48	39	0.39	-	-	-			
†Yarmouth	29.45	42	SE	6	0	28.83	45	47	+ 6	SSW	3	ng	5	47	40	0.42	-	-	-			
The Helder	29.54	41	E	3	0	29.01	45	43	+ 5	SE	4	A	2	45	39	0.32	-	-	-			
Cape Gris Nez																						
†Jersey	29.14	48	S	7	0	29.22	45	46	0	WSW	8	B	7	51	44	0.70	-	-	-			
Brest	29.02	52	SW	8	0	29.23	44	43	- 5	WNW	7	O	7	52	43	1.14	-	-	-			
Lorient	28.74	52	SW	8	0	29.28	45	45	- 2	W	9	A	8	52	43	0.71	-	-	-			
†Rochefort	29.57	51	S	5	0	29.54	47	47	+ 2	WSW	11	A	7	55	43	0.71	-	-	-			
Biarritz	29.58	49	SW	9	0	29.80	48	48	0	WNW	8	O	7	50	46	-	-	-	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.15	48	45	+ 1	SW	7	O	*	48	45	0.12	-	-	-			
Charleville	29.64	46	SSE	1	0	29.36	48	45	+ 2	S	8	A	*	50	45	0.28	-	-	-			
Paris	29.53	51	S	5	0	29.40	44	42	- 3	SSW	7	B	*	*	*	0.35	-	-	-			
Lyons	29.76	51	S	4	0	29.76	45	43	+ 2	S	1	B	*	56	?	0.04	-	-	-			
Toulon	29.89	50	W	7	0	29.81	51	50	+ 3	W	4	O	2	55	46	-	-	-	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.10	34	ESE	2	0	27.64	45	36	+ 4	E	3	A	*	36	31	0.44	-	-	-			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.71	30	28	ESE	2	S	4	Valencia ...	28.95	44	47	E	5	nm	5
Sumburgh Head	29.61	35	31	E	5	C	5	Scilly ...	29.01	49	49	SE	10	nm	7
Stornoway ...	29.43	37	34	SE	6	C	7	Dover ..	29.57	46	45	SSW	3	lop	2
Aberdeen ...	29.54	39	34	SE	5	O	6	London ...	29.50	50	46	SSE	2	O	*
Shields ...	29.50	40	37	SE	5	O	5	Yarmouth ...	29.57	42	40	SSW	4	C	4
Ardrossan ...	29.39	35	35	ESE	3	O	2	Jersey ...	29.42	47	47	SSE	3	A	3
Mullaghmore ...	29.19	47	44	SSE	4	og	3	Rochefort ...	29.75	52	51	S	5	A	2
Holyhead... ..	29.31	50	47	SSE	4	C	3								

A deep depression is approaching our SW coasts and heavy SE⁴ gales are blowing at its entrance to the Channel, while heavy rain is reported in the SW.

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 2ND MARCH,

1882

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 10^s

ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Thursday 2nd 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.

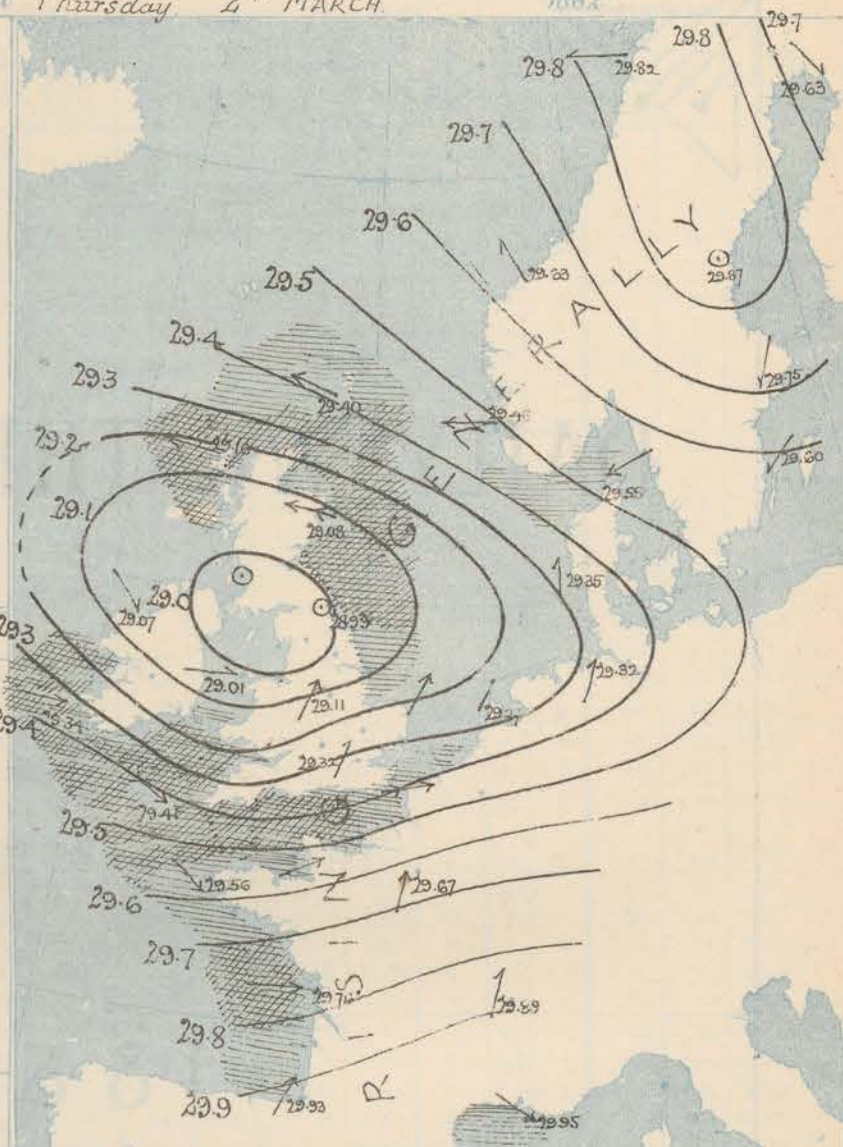
Sea Disturbance; where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN^h HEIGHT of the BAROMETER

for the month of March.

Stations	Mean Readings.
	Ins.
Nairn	29.883
Aberdeen	29.858
Leith	29.888
Scarborough	29.913
Ardrossan	29.894
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Reche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Farmouth	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.

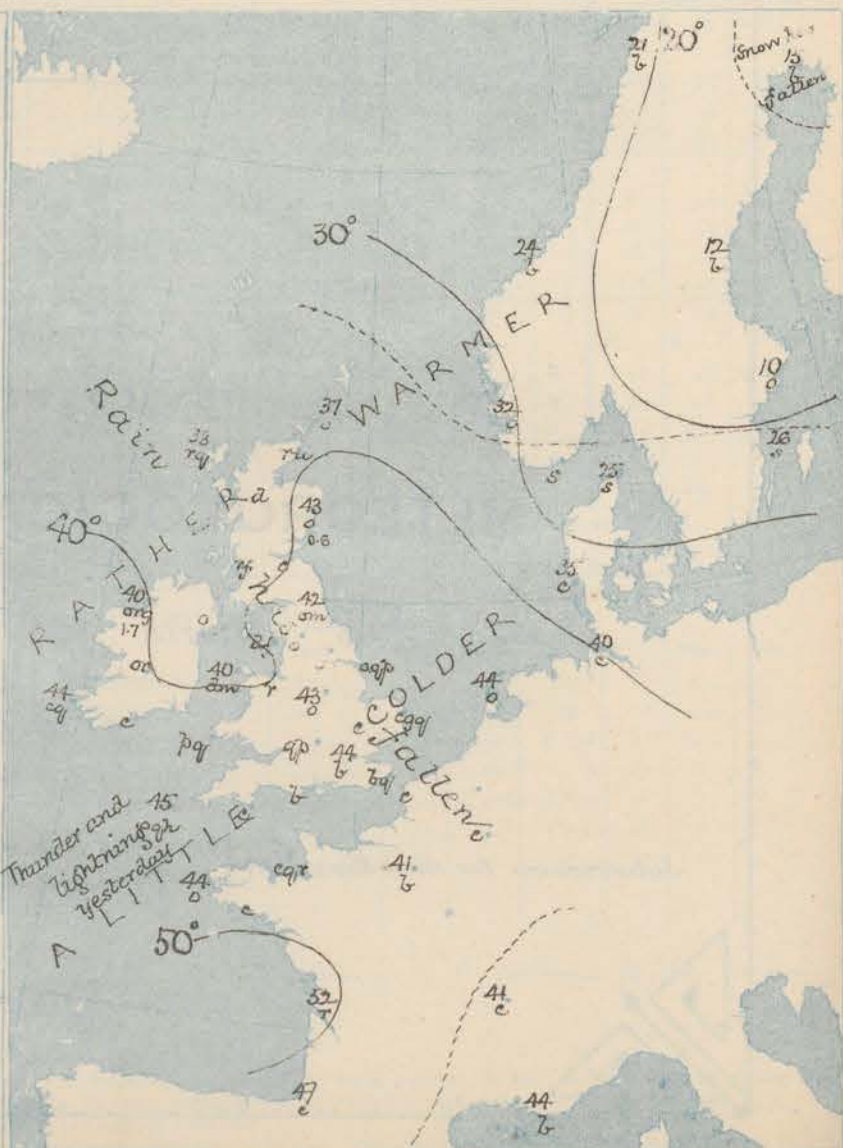
MEANS^h OF TEMPERATURE

AND RAINFALL.

for the month of March

Stations	Temp	Rain-fall
	°	ins.
Sundburgh Head	38.6	1.52
Sternway	39.5	4.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	?
Holyhead	43.4	2.12
Parsloehead	42.7	2.29
Valencia	41.7	4.15
Sally (St. Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.9	2.03
LONDON	42.7	1.46
Farmouth	41.9	1.01

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 2ND MARCH 1882 at 8 a.m.

The depression noticed over the north of England and south of Scotland yesterday still holds in much the same position, but it is slowly filling up, and the readings at its centre are now about 28.9 in. At the same time the areas of relatively high pressure in the south of France and the north of Scandinavia continue, so that the winds are unchanged, easterly strong winds and gales blowing in the north, and westerly strong winds and gales in the south. Temperature has risen at all the more northern stations, but fallen in the south, and readings range at present from 45° on our south coast to 37° in north Scotland, while in Scandinavia frost holds. The weather is fine in the south-east of England, but is cloudy, dull and rainy elsewhere. Rain has fallen everywhere, the amount at Mullaghmore being as much as an inch and three quarters. The sea is very rough all round our coast, and on the east coast of Scotland is exceptionally high.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon

on the

3RD MARCH

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	E ^{ly} winds, strong, veering to SE. and decreasing; dull, rain.	6 SCOTLAND WEST	Variable to N ^{ly} or NW ^{ly} winds; dull, rain.
1 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	W ^{ly} and NW ^{ly} winds, fresh; showery.
2 ENGLAND N.E.	Variable light breezes; dull, misty.	8 ENGLAND S.W.	W ^{ly} and NW ^{ly} strong winds and gales; showery.
3 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	NW ^{ly} winds, moderate and fresh; dull, showery.
4 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	W ^{ly} winds, strong and squally; cloudy, showery.
5 ENGLAND SOUTH	SW ^{ly} and W ^{ly} winds, strong and gusty; fine generally, but becoming showery later.	WARNINGS	The S. cone still flies on all our coasts.

METEOROLOGICAL OBSERVATIONS FOR

2ND MARCH 1882

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (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	29.52	7	NE	2	0	29.63	+1.3	15	14	+7	NW	4	0	*	?	5	0.24		
Hernösand	29.86	21	NW	2	0	29.87	+0.27	12	11	-6	Z	0	0	*	28	10	-		
Stockholm	29.75	12	W	2	0	29.75	0.00	10	10	+2	NNE	2	0	*	19	5	-		
Wishy	29.76	19	SE	4	0	29.60	-0.16	26	26	+7	NNE	4	5	*	?	14	0.08		
Bodö	29.76	18	E	2	0	29.82	+0.08	21	20	+3	E	2	0	1	23	14	-		
Christiansund	29.71	27	E	3	0	29.63	-0.13	24	21	+3	ESE	4	0	2	30	10	-		
†Skudesnaes	29.49	30	ESE	6	0	29.48	-0.17	32	28	+7	E	6	0	4	36	25	-		
Örö (Ålansund)	29.56	27	NNE	8	0	29.54	-0.19	24	24	+5	NNE	8	5	6	27	?	-		
Skagen (The Skaw)	29.58	26	ESE	6	0	29.58	-0.20	25	24	+4	ESE	7	5	6	27	1	-		
Fanö	29.30	33	E	6	0	29.35	-0.13	35	35	+5	S	2	0	*	36	30	0.12		
Cuxhaven	29.20	?	WSW	3	0	29.32	-0.10	40	39	+6	SSW	3	0	*	43	34	0.23		
†Sumburgh Head	29.39	33	SE	6	0	29.40	-0.04	37	36	+1	ESE	6	0	6	37	33.0	-		
†Stornoway	29.13	38	SE	6	0	29.16	+0.02	38	37	-1	E	7	0	7	39	35	0.10		
Wick	29.23	35	E	9	0	29.24	-0.05	37	36	0	SE	7	0	8	38	33	0.30		
Nairn	29.13	36	ESE	4	0	29.05	-0.12	39	38	+3	E	6	0	5	39	30	0.03		
†Aberdeen	29.12	37	E	9	0	29.08	-0.13	43	42	+7	ESE	8	0	9	44	34	0.63		
Leith	28.99	38	E	4	0	28.99	-0.04	40	38	+3	ESE	1	0	*	40	36	0.16		
†Shields	28.85	41	E	5	0	28.99	-0.03	42	41	+2	Z	0	0	7	42	38	0.63		
Spurn Head	28.90	45	SSW	5	0	29.04	+0.26	44	42	+1	SSW	5	0	5	46	42	0.04		
York	28.88	44	S	1	0	29.02	+0.23	43	42	0	SSW	1	0	*	45	41	0.39		
Nottingham	28.96	44	SW	4	0	29.11	+0.29	43	41	-2	SW	5	0	*	48	43	0.10		
†Ardrossan	28.91	39	ESE	5	0	28.97	+0.07	38	38	-1	Z	0	0	0	41	34	0.08		
†Mullaghmore	28.81	43	NW	5	0	29.07	+0.33	40	39	0	NW	4	0	4	43	39	1.78		
Donaghadee	28.66	42	ESE	7	0	28.95	+0.19	39	38	-1	N	4	0	2	44	39	0.09		
Parsonstown	28.92	44	W	2	0	29.13	+0.37	40	38	-1	W	2	0	*	47	39	0.25		
Barrow-in-Furness	28.86	42	ESE	2	0	28.94	+0.12	42	42	+1	S	2	0	2	44	39	0.28		
†Holyhead	28.87	46	WSW	3	0	29.01	+0.27	40	39	-6	W	2	0	2	46	39	0.32		
Liverpool (Bidston)	28.89	44	WSW	1	0	28.99	+0.21	40	39	-3	WSW	5	0	3	47	40	0.11		
†Valencia	29.17	45	W	6	0	29.34	+0.38	44	39	0	W	6	0	7	50	40	0.31		
Roche's Point	29.07	45	WNW	6	0	29.28	+0.38	42	39	-1	WNW	5	0	4	48	40	0.20		
Pembroke	28.96	46	W	8	0	29.18	+0.37	43	42	-2	W	8	0	7	47	43	0.10		
†Scilly	29.27	47	W	10	0	29.41	+0.35	45	44	+1	WNW	9	0	7	50	42	0.14		
Prawle Point	29.22	46	WSW	8	0	29.39	+0.34	44	41	-1	WSW	7	0	7	49	40	0.10		
Hurst Castle	29.13	46	WNW	7	0	29.35	+0.31	45	43	-1	WNW	7	0	6	49	43	0.17		
†Dover	29.14	47	NW	7	0	29.37	+0.38	45	42	0	W	6	0	5	49	43	0.36		
†London	29.11	45	W	6	0	29.32	+0.34	44	40	-1	SW	4	0	*	52	42	0.06		
Oxford	29.08	43	SW	5	0	29.25	+0.32	42	39	-2	SW	6	0	*	51	41	0.14		
Cambridge	?	45	SW	4	0	29.24	+0.39	44	41	-2	SW	3	0	*	52	41	0.08		
†Yarmouth	29.05	47	SSW	4	0	29.22	+0.39	43	41	-4	SW	5	0	4	49	40	0.10		
The Helder	29.19	43	S	3	0	29.27	+0.26	44	42	0	SW	4	0	3	46	43	0.16		
Cape Gris Nez	29.21	46	WSW	8	0	29.39	+0.31	44	42	-3	W	8	0	6	50	41	0.16		
†Jersey	29.34	47	WSW	8	0	29.53	+0.31	43	42	-3	WSW	6	0	6	51	41	0.10		
Brest	29.48	43	NW	7	0	29.56	+0.33	44	40	0	NW	7	0	5	52	41	0.20		
Lorient	29.50	48	WNW	11	0	29.58	+0.30	45	41	-1	NW	8	0	7	52	39	0.12		
†Rochefort	29.73	50	W	11	0	29.76	+0.22	52	46	0	W	7	0	8	54	39	0.43		
Biarritz	29.96	52	W	8	0	29.93	+0.13	47	43	-6	SW	5	0	5	57	41	0.12		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.52	+0.37	42	40	-6	SW	5	0	*	51	42	0.08		
Charleville	29.48	46	S	7	0	29.64	+0.28	41	39	-7	SSW	4	0	*	54	40	0.12		
Paris	29.46	48	SSW	7	0	29.67	+0.27	41	39	-3	SSW	5	0	*	*	*	0.04		
Lyons	29.80	47	SW	4	0	29.89	+0.13	41	37	-5	SSW	1	0	*	59	39	-		
Toulon	29.84	50	W	7	0	29.95	+0.14	44	39	-7	NW	5	0	5	57	41	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	27.66	38	SW	2	0	27.74	+0.10	37	37	+1	SSW	2	0	*	39	35	0.37		

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.54	35	27	E	5	Valencia	29.09	45	44	W	7
Sumburgh Head	29.43	32	32	SE	6	Scilly	29.19	49	47	W	10
Stornoway	29.15	38	36	SE	6	Dover	29.14	46	46	WSW	7
Aberdeen	29.13	37	35	E	9	London	29.06	48	44	SW	4
Shields	28.87	40	40	E	7	Yarmouth	29.00	48	44	SW	5
Ardrossan	28.89	41	41	ESE	5	Jersey	29.25	44	47	WSW	8
Mullaghmore	28.78	42	41	N	4	Rocheftort	29.61	52	50	W	12
Holyhead	28.83	46	43	WSW	4						

Pressure is recovering in the W. and S., but still decreases in the N. and NE, while the disturbance appears to be moving very little and filling up. W^{ly} gales are still reported from the S and E^{ly} gales in the N. The weather is showery.

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 3RD MARCH.

1882

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 8^d/per quarter.
D^o D^o Bookpost 5^d D^o

ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on FRIDAY 3RD 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.

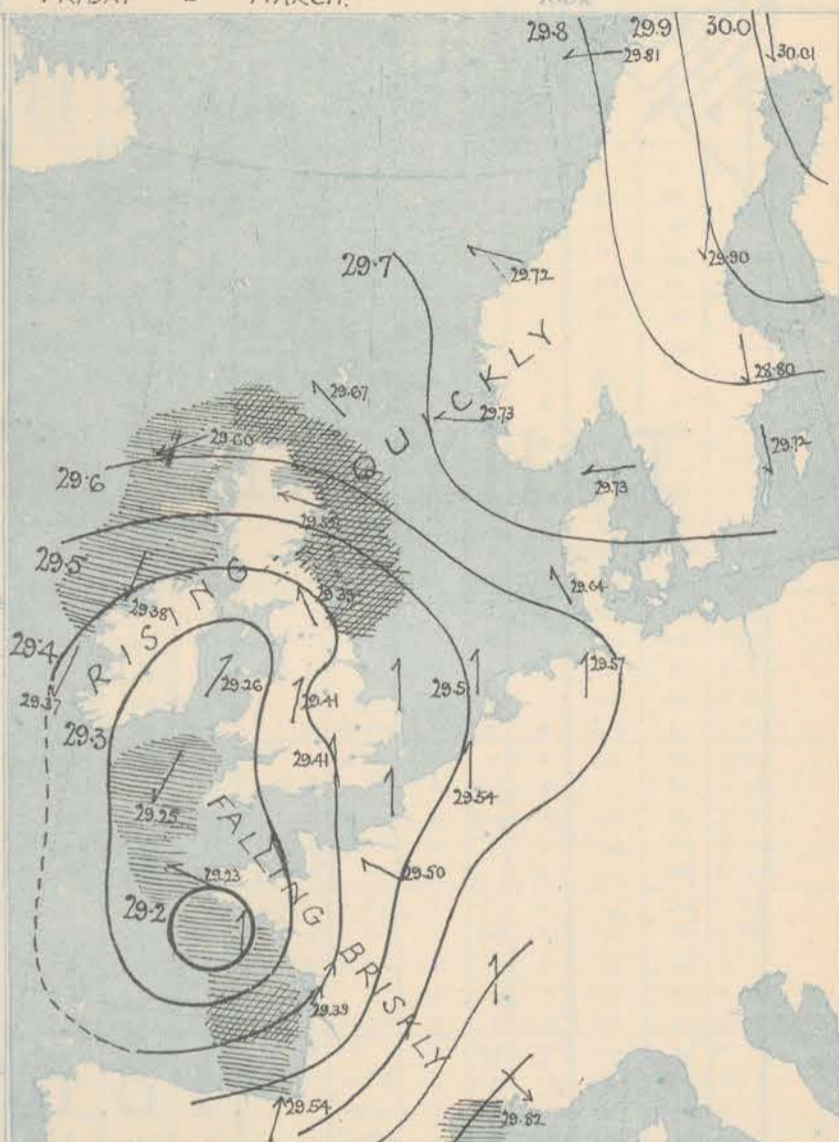
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN HEIGHT of the BAROMETER

for the month of March

Stations	Mean Readings In.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greencastle	29.880
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.930
Farmouth	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
Sambargh Head	38.6	1.52
Stornoway	39.5	4.20
Aberdeen	40.2	1.84
Stuicks	40.6	1.53
York	40.9	1.54
Mullaghmore	41.3	?
Holyhead	43.4	2.12
Parsonstown	42.7	3.29
Valencia	44.7	4.15
Sally (St. Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.8	2.03
LONDON	42.7	1.46
Farmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for FRIDAY 3RD MARCH 1882 at 8 a.m.

During the past night a small depression has advanced from the *Sud* across the Bay of Biscay, and now lies near Lorient. The new disturbance has apparently joined the southern portion of the depression, which has been shown over the north of England during the past few days, so that a large area of low readings now lies over the north-west of France, the south-west of England and the Irish Sea. The wind is S^W over France and the south-east of England, E^W on all our more northern coasts, and N^E over Ireland and at Scilly. It blows strongly in parts of Scotland and in the south-west of France, but is generally moderate elsewhere. Temperature has fallen over France and England, risen in Scotland and Ireland, and readings range from 45° at Valencia to 38° in the Shetlands and 37° at Oxford. The maxima yesterday were 50° or a little above on our extreme S.W. coasts and in London, generally between 40° and 47° elsewhere. The weather is fine and bright over the S.E. of England, cloudy ^(and thunder was heard in London) or dull generally, with rain in several places. Hail showers occurred in the S.E. yesterday. The sea is still runs high on our N.E. coasts, and is rough at Fomway, Mullaghmore, Scilly, and in the Bay of Biscay.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

4TH MARCH

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Moderate to strong E ^W winds; dull, drizzling rain on coast.	6 SCOTLAND WEST	NE ^W winds, moderate and strong; dull, some rain.
2 SCOTLAND EAST	— D° — D° — D° —	7 ENGLAND N.W.	— D° — D° — D° —
3 ENGLAND N.E.	— D° — D° — D° —	8 ENGLAND S.W.	NE ^W and N ^W winds, light to fresh; cloudy, rain.
4 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	N ^W winds, moderate and strong; cloudy, cold showers.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	— D° — D° — D° —
6 ENGLAND SOUTH	S ^W and SE ^W winds, moderate to fresh; sky becoming cloudy, with rain in evening and night.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

3rd MARCH

1882

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 15).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 15).			Max.	Min.			
Hälsaranda ...	29.97	8	N	2	b	29.01	+ .38	- 9	- 9	- 2.4	N	2	b	2	28	7	-		
Hernösand ...	29.93	13	Z	0	b	29.90	+ .03	18	17	+ 6	NNE	2	s	2	34	7	-		
Stockholm ...	29.80	21	NNE	2	o	29.80	+ .05	17	15	+ 7	N	2	o	2	28	7	-		
Wisby ...	29.64	28	NE	4	o	29.72	+ .12	25	23	- 1	N	4	o	2	32	18	0.08		
Bodö ...	29.88	22	E	2	b	29.71	- .01	18	17	- 3	E	2	b	1	27	18	-		
Christiansund ...	29.66	26	SE	2	b	29.72	+ .39	22	21	- 2	ESE	4	b	2	30	14	-		
†Skudesnæs ...	29.62	34	E	6	o	29.73	+ .25	32	29	0	E	2	o	3	36	28	-		
Osø (Christiansund) ...	29.66	26	NNE	8	s	29.73	+ .29	26	25	+ 2	NNE	6	o	4	28	7	0.04		
Skagen (The Skaw) ...	29.68	28	E	6	o	29.73	+ .15	28	27	+ 3	E	5	o	4	30	2	-		
Fanø ...	29.86	39	SW	2	c	29.64	+ .29	38	34	0	SE	2	b	2	41	32	0.04		
Cuxhaven ...	29.80	9	SW	2	c	29.87	+ .25	36	36	- 4	S	2	b	2	45	34	0.15		
†Sumburgh Head ...	29.83	36	E	4	o	29.67	+ .27	38	35	+ 1	SE	2	o	4	39	33	0.01		
†Stornoway ...	29.85	42	ENE	6	o	29.60	+ .44	41	39	+ 3	ENE	6	cq	6	42	36	0.01		
Wick ...	29.40	40	SEW	7	n	29.62	+ .38	40	40	+ 3	E	6	sw	7	41	39	1.15		
Nairn ...	29.30	40	ENE	4	o	29.54	+ .49	42	39	+ 1	ESE	4	o	3	43	37	0.14		
†Aberdeen ...	29.26	41	E	8	n	29.52	+ .44	43	42	0	ESE	6	c	8	44	39	0.06		
Leith ...	29.14	39	SE	2	o	29.46	+ .47	38	37	- 2	E	2	o	2	40	36	0.07		
†Shields ...	29.07	41	SE	2	n	29.39	+ .40	41	40	- 1	SE	2	o	6	43	38	0.06		
Spurn Head ...	29.19	43	SEW	5	m	29.41	+ .37	40	39	- 4	SE	4	o	4	46	39	0.14		
York ...	29.14	41	S	1	n	29.39	+ .37	38	37	- 5	SE	2	n	2	45	37	0.30		
Nottingham ...	29.20	41	SW	4	n	29.41	+ .30	38	37	- 5	S	2	c	2	47	37	0.10		
†Ardrossan ...	29.11	43	NE	3	of	29.41	+ .44	41	41	+ 3	NE	2	of	1	50	37	0.03		
†Mullaghmore ...	29.13	43	NNE	5	o	29.38	+ .31	43	41	+ 3	NNE	6	cq	5	44	39	0.14		
Donaghadee ...	29.11	40	NW	2	o	29.32	+ .34	41	40	+ 2	E	6	o	4	44	38	0.15		
Parsonstown ...	29.21	42	W	1	o	29.32	+ .19	41	40	+ 1	N	1	c	2	43	39	0.35		
Barrow-in-Furness ...	29.11	40	SW	2	n	29.28	+ .34	40	39	- 2	SE	2	d	2	43	38	0.46		
†Holyhead ...	29.11	42	W	2	op	29.26	+ .25	42	40	+ 2	SW	3	op	2	42	39	0.42		
Liverpool (Biston) ...	29.13	39	WSW	2	n	29.32	+ .33	39	38	- 1	SE	2	n	1	41	39	0.39		
†Valencia ...	29.30	41	NW	2	b	29.37	+ .03	45	42	+ 1	NNE	3	op	3	50	43	0.07		
Roche's Point ...	29.28	42	W	4	b	29.29	+ .01	42	40	0	N	4	b	4	50	36	0.18		
Pembroke ...	29.24	43	W	6	c	29.28	+ .10	44	40	+ 1	WSW	2	b	4	45	41	0.04		
†Scilly ...	29.29	46	W	6	cq	29.25	- .16	44	43	- 1	NNE	4	c	6	47	40	0.05		
Prawle Point ...	29.40	43	WSW	5	b	29.29	- .10	43	41	- 1	ENE	3	c	3	47	37	0.03		
Hurst Castle ...	29.39	45	W	5	b	29.26	- .09	42	41	- 3	SE	3	b	4	47	40	-		
†Dover ...	29.42	46	WSW	5	b	29.43	+ .06	42	40	- 3	SW	4	b	3	48	39	0.06		
†London ...	29.36	44	W	4	b	29.41	+ .09	40	38	- 4	SE	2	b	2	52	36	0.06		
Oxford ...	29.34	41	WSW	3	c	29.39	+ .14	37	36	- 5	SE	1	b	2	46	36	0.06		
Cambridge ...	29.33	41	SW	2	o	29.43	+ .29	38	37	- 6	SE	1	c	2	50	33	0.04		
†Yarmouth ...	29.32	45	SEW	5	b	29.46	+ .24	41	40	- 2	S	3	b	3	49	36	-		
The Helder ...	29.49	42	S	8	b	29.51	+ .24	39	38	- 5	S	1	n	1	46	37	0.04		
Cape Gris Nez ...	29.46	44	WSW	7	c	29.47	+ .08	35	35	- 9	SW	4	c	3	48	36	0.12		
†Jersey ...	29.50	41	W	5	b	29.30	- .23	42	41	- 1	SE	4	o	4	47	34	0.08		
Brest ...	29.56	44	NNE	3	n	29.23	- .33	42	41	- 2	ESE	1	o	5	46	29	0.16		
Lorient ...	29.56	46	NW	1	n	29.16	- .42	44	43	+ 1	S	4	o	5	48	37	0.59		
†Rochefort ...	29.70	47	W	0	o	29.39	- .37	49	48	+ 8	SW	9	n	7	52	37	0.39		
Biarritz ...	29.93	47	S	0	n	29.54	- .39	52	45	+ 5	SW	7	o	5	54	36	0.28		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.84	+ .02	40	38	- 2	S	8	o	2	49	39	0.04		
Charleville ...	29.61	44	S	4	b	29.64	.00	37	35	- 4	SE	4	c	2	50	37	0.28		
Paris ...	29.59	44	S	5	b	29.50	- .17	40	39	- 1	ESE	3	n	2	*	*	0.04		
Lyons ...	29.69	45	S	5	c	?	?	39	36	- 2	S	3	b	2	53	37	-		
Toulon ...	29.89	46	W	5	b	29.82	- .13	42	40	- 2	NW	5	b	5	48	41	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	27.60	34	SW	3	o	?	?	33	33	- 4	E	2	s	2	38	32	0.41		

HIGH LEVEL STATION.

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

Hawes Junction	27.60	34	SW	3	o	?	?	33	33	- 4	E	2	s	2	38	32	0.41
----------------	-------	----	----	---	---	---	---	----	----	-----	---	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.54	35	31	E	7	0	3	Valencia ...	29.34	49	44	N	5	cqhp	5
Sumburgh Head ...	29.48	36	34	ESE	5	0	6	Scilly ...	29.43	43	42	WNW	8	ohp	6
Stornoway ...	29.25	42	41	E	6	0	7	Dover ..	29.42	46	44	WSW	6	bog	5
Aberdeen ...	29.21	43	41	E	8	0	9	London ...	29.34	47	43	SW	4	cqhp	*
Shields ...	29.04	42	41	ESE	1	n	7	Yarmouth ...	29.28	48	44	SW	5	cq	4
Ardrossan ...	29.05	44	43	NE	1	0	1	Jersey ...	29.50	46	43	WSW	6	lv	6
Mullaghmore ...	29.11	44	42	W	4	og	4	Rochefort ...	29.74	46	45	WNW	5	n	7
Holyhead...	29.11	41	40	W	3	p	2								

Pressure has begun to give way again at Valencia, but at all other places the mercury is rising and the depression is filling up. The winds are scarcely changed and the sky is cloudy or overcast generally, while in the SE, though the weather is bright, heavy showers fall occasionally.

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 4TH MARCH

1882

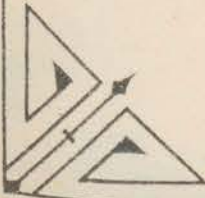
ISSUED BY THE

METEOROLOGICAL OFFICE

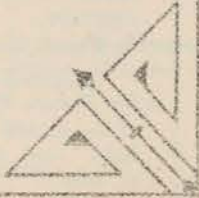
116, Victoria St. LONDON.

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.)



Printed & Published by J. W. Ballantyne & Co. London.

WEATHER CHARTS

for 8 a.m. on SATURDAY 4th 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.

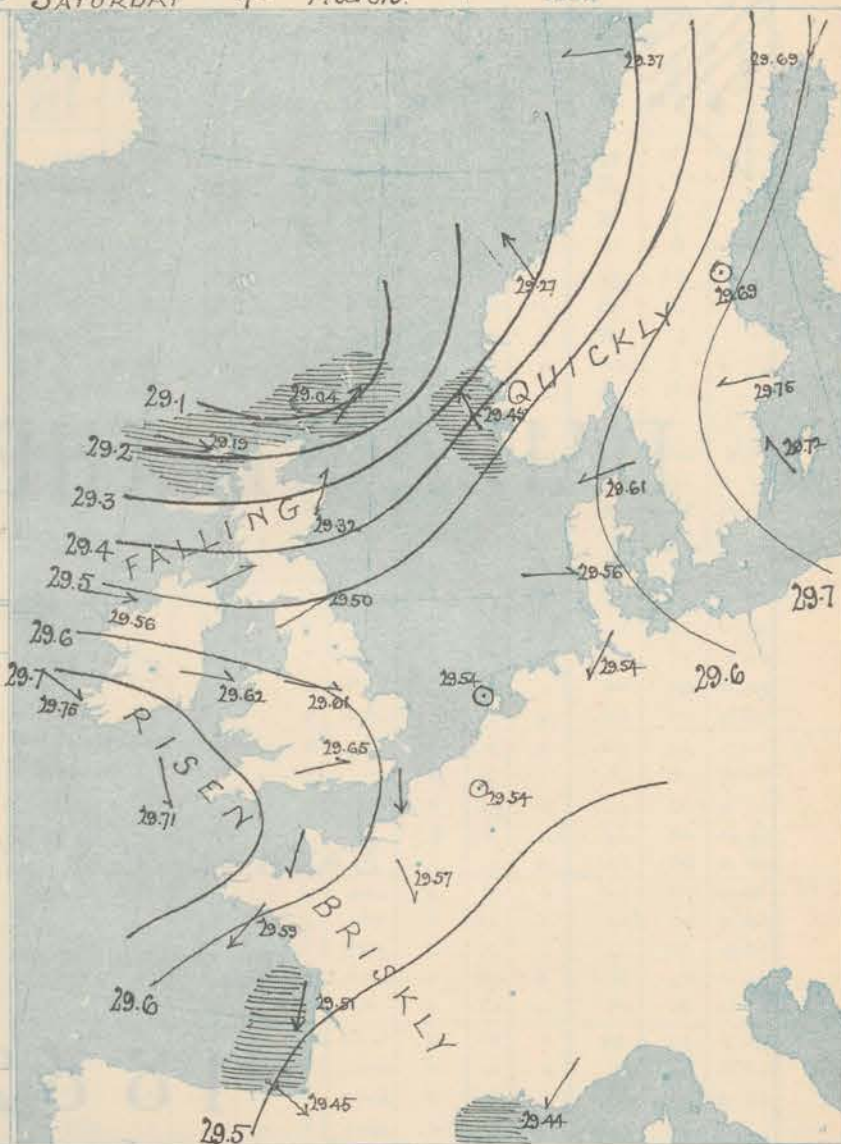
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.
○ = dead calm.

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

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

Stations	Mean Readings
	Inch.
Nairn	29.853
Aberdeen	29.858
Leith	29.868
Scarborough	29.912
Ardrossan	29.894
Greenock	29.889
Holyhead	29.892
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.

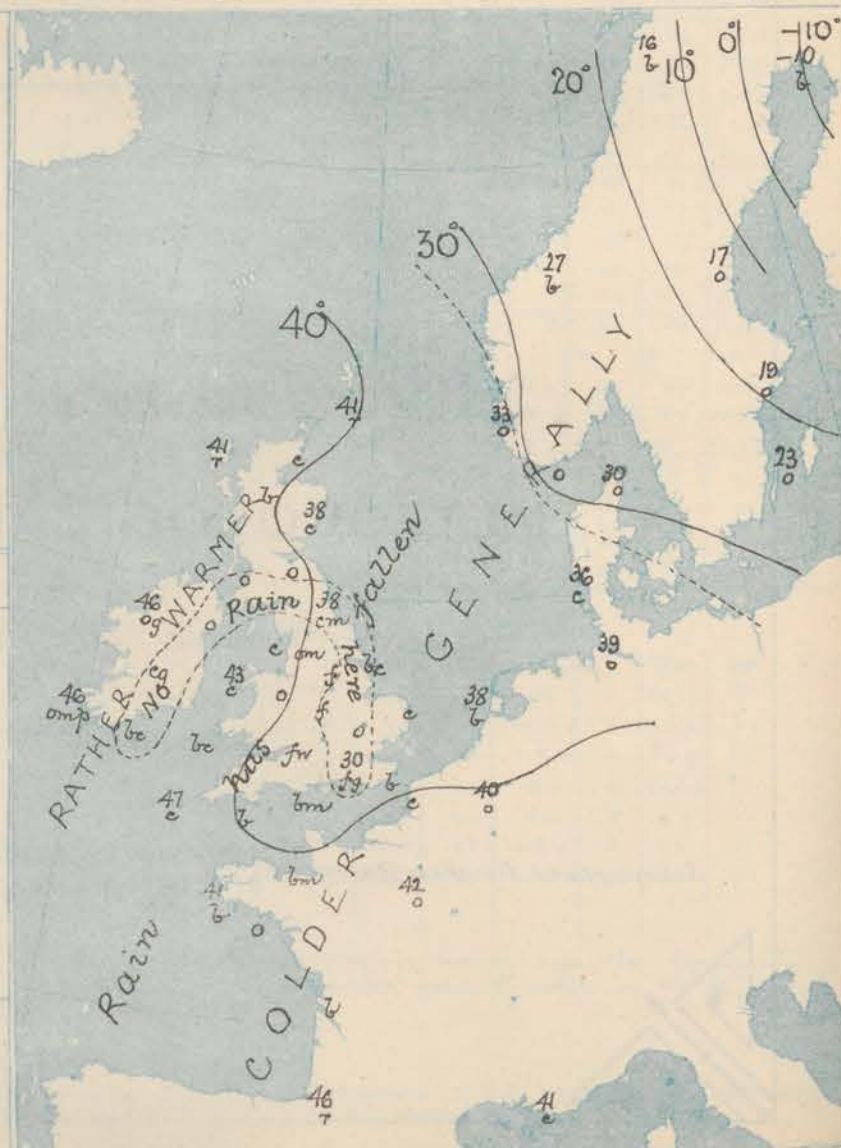
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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
	°	inches
Samburgh Head	38.6	1.52
Stornoway	39.5	1.20
Aberdeen	40.2	1.84
Stirling	40.6	1.53
York	40.9	1.54
Malborough	42.3	?
Holyhead	43.1	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 23 years, 1857-80; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for SATURDAY 4TH MARCH 1882 at 8 a.m.

There has been a considerable change over the more northern part of the Kingdom, a depression having advanced to that neighbourhood during the night, causing a brisk fall of the barometer in Scotland, bringing cloudy weather with rain in some places, and drawing the wind into W. and S.W. on all our northern coasts. In the south and over France, however, the barometer continues to rise, and a large area of high pressure is spreading over us from the S.W.^{Wd.}, so that the wind draws into N.W. and N. over the Channel, and into N.E. over France. The weather also over the greater part of Ireland, England and France is fine and quiet though over the Midland counties there is a good deal of fog or mist and at Valencia showers of rain are reported. Temperature has risen in the N.W. and W. fallen elsewhere, and readings range from 47° at Scilly to 30° in London and 38° at Aberdeen. The minima last night over Central England were between 28° and 30°. The sea is rough off the extreme N. of Scotland, at Kildennes, Toulon, and in the Bay of Biscay.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

5TH MARCH

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W ^{ly} and NW ^{ly} winds, fresh or strong; cloudy, some cold showers with fine intervals.	6 SCOTLAND WEST	W ^{ly} and NW ^{ly} winds, moderate and fresh; cloudy, some showers.
1 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
2 ENGLAND N.E.	SW ^{ly} and W ^{ly} winds, moderate; dull and misty to fair,	8 ENGLAND S.W.	N ^{ly} and NW ^{ly} winds, moderate; fair.
3 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	Same as N° 6 and 7.
4 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	W ^{ly} winds, moderate and fresh; backing; fair generally.
5 ENGLAND SOUTH	Light or moderate breezes between W and N.; weather misty but fine and bright. Rather cold at night, then turning warmer.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

4TH MARCH

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.78	-3	Z	0	6	29.69	-32	-10	-10	-1	NE	2	6	*	12	?	-		
Hernösand	29.79	21	Z	0	0	29.69	-21	17	15	-1	Z	0	0	*	23	12	-		
Stockholm	29.82	19	W	2	0	29.75	-05	19	19	+2	E	2	0	*	21	14	-		
Wisby	29.76	23	E	4	0	29.72	00	28	28	+3	SSE	2	6	*	28	19	-		
Bodo	29.73	17	E	2	6	29.37	-44	16	4	-2	E	4	6	1	23	14	-		
Christiansund	29.67	26	SE	4	6	29.27	-45	27	22	+5	SE	6	6	3	26	14	-		
†Skudesnaes	29.72	33	ESE	4	0	29.45	-28	33	31	+1	SE	8	0	5	34	28	-		
Oxö (Klansund)	29.73	26	NNE	4	0	29.58	-15	26	25	0	NNE	4	0	3	28	25	-		
Skagen (The Skaw)	29.74	28	E	5	0	29.61	-12	30	28	+2	ENE	4	0	2	30	27	-		
Fanö	29.62	2	ESE	4	6	29.56	-08	36	36	+1	W	1	6	*	46	3	0.08		
Cuxhaven	29.60	2	SE	2	6	29.54	-03	39	39	+3	ENE	1	0	*	45	34	0.07		
†Sumburgh Head	29.57	39	S	3	0	29.05	-62	41	39	+3	SW	6	2	6	42	38	-		
†Stornoway	29.56	41	NW	1	mc	29.19	-41	41	40	0	W	5	2	5	44	35	0.08		
Wick	29.58	41	SW	3	bc	29.14	-48	41	39	+1	NW	3	6	3	41	39	0.04		
Nairn	29.55	38	WSW	2	bc	29.25	-29	40	37	0	WSW	3	6	1	45	37	-		
†Aberdeen	29.58	42	ESE	2	6	29.32	-20	38	36	-5	SSW	4	6	4	46	35	0.01		
Leith	29.57	40	E	1	0	29.42	-04	42	40	+4	WSW	1	0	*	44	37	0.03		
†Shields	29.54	42	SE	1	6	29.50	+11	38	37	-3	WSW	1	om	4	42	35	-		
Spurn Head	29.51	42	ENE	2	6	29.56	+15	37	36	-3	W	3	6	3	44	36	-		
York	29.54	41	NE	1	6	29.58	+19	33	33	-5	S	1	6	*	47	30	0.11		
Nottingham	29.53	41	ENE	2	6	29.61	+20	32	32	-6	W	1	f	*	52	30	-		
†Ardrossan	29.55	43	NE	1	of	29.45	+04	44	44	+3	WSW	3	0	2	46	38	-		
†Mullaghmore	29.58	45	NNE	4	op	29.56	+18	46	44	+3	W	5	og	4	47	42	0.03		
Donaghadee	29.55	44	S	1	c	29.55	+23	41	40	0	WSW	3	0	1	46	38	-		
Parsonstown	29.58	44	NW	1	bc	29.68	+36	40	39	-1	W	1	cg	*	45	35	-		
Barrow-in-Furness	29.52	41	NE	2	0	29.55	+27	43	42	+3	W	2	c	2	46	38	0.15		
†Holyhead	29.53	44	NNE	3	bc	29.62	+36	43	42	+1	W	2	c	2	45	39	0.02		
Liverpool (Bidston)	29.52	45	ESE	1	0	29.59	+27	41	39	+2	SW	2	0	1	47	38	0.01		
†Valencia	29.63	47	N	3	mog	29.75	+38	46	44	-1	WNW	2	om	2	49	43	0.03		
Roche's Point	29.54	45	NNE	5	c	29.74	+45	43	41	+1	WNW	4	6	4	49	39	-		
Pembroke	29.48	44	WNW	2	bc	29.67	+39	44	42	0	WNW	2	6	2	48	39	0.03		
†Scilly	29.41	47	N	5	bc	29.71	+46	47	46	+3	NNW	4	c	4	48	43	-		
Prawle Point	29.41	43	NE	4	c	29.70	+41	48	48	-5	NNW	3	6	3	48	38	0.01		
Hurst Castle	29.31	43	E	6	c	29.66	+40	33	33	-9	N	2	6	3	46	30	0.01		
†Dover	29.44	43	ENE	5	bc	29.59	+16	38	37	-4	N	3	6	1	44	38	0.02		
†London	29.42	40	ENE	3	c	29.65	+24	30	30	-10	SW	1	fg	*	49	29	-		
Oxford	29.52	39	E	2	6	29.67	+28	32	32	-5	NW	1	fg	*	48	32	0.01		
Cambridge	29.51	42	E	1	c	29.64	+21	35	35	-3	NW	1	0	*	49	28	-		
†Yarmouth	29.50	41	ESE	2	bc	29.59	+13	37	36	-4	WNW	2	c	3	43	35	0.02		
The Helder	29.53	41	E	1	6	29.54	+03	38	37	-1	NE	1	6	1	45	37	0.08		
Cape Gris Nez	29.46	43	ESE	5	c	29.56	+09	45	41	+10	N	5	c	4	46	3	-		
†Jersey	29.30	41	NE	5	og	29.68	+38	42	40	0	NNE	2	6	3	42	40	0.14		
Brest	29.32	42	E	5	c	29.71	+48	41	38	-1	NE	3	6	3	46	39	0.16		
Lorient	29.17	42	E	4	c	29.59	+43	45	41	+1	NE	7	0	4	46	37	0.12		
†Rochefort	29.26	48	WSW	5	0	29.51	+12	40	39	-9	NNE	5	6	5	52	34	0.67		
Biarritz	29.44	47	SW	7	2	29.45	-09	46	43	-6	NW	8	2	6	52	41	0.43		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.54	-00	40	39	0	ESE	1	0	*	47	39	0.08		
Charleville	29.52	42	E	4	2	29.51	-13	42	39	+5	E	1	6	*	45	?	0.32		
Paris	29.36	42	NNW	1	2	29.57	+07	42	40	+2	NNW	1	0	*	*	*	0.39		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	29.62	49	SW	7	0	29.44	-38	41	41	-1	NE	4	c	6	54	41	0.82		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.31	36	E	2	0	28.31	?	35	35	+2	WNW	2	m	*	38	31	0.10		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeanaes ...	29.74	34	30	ESE	2	0	3	Valencia ...	29.52	44	44	N	4	omg	5
Sumburgh Head	29.65	40	37	SE	3	0	4	Scilly ...	29.34	48	45	NNE	5	bc	5
Stornoway ...	29.61	43	41	ESE	4	6	4	Dover ..	29.43	42	41	ESE	2	c	2
Aberdeen ...	29.59	44	42	ESE	4	6	7	London ...	29.43	45	41	ESE	3	c	3
Shields ...	29.31	40	39	SW	1	om	6	Yarmouth ...	29.44	42	40	ESE	3	bc	3
Ardrossan ...	29.50	45	45	NE	2	0	1	Jersey ...	29.26	41	41	ENE	4	2	5
Mullaghmore ...	29.52	46	42	NE	6	0	5	Rochefort ...							
Holyhead... ..	29.42	45	43	SW	2	0	2								

The barometer is rising in nearly all places, and the area of low pressure is passing over France, so that E winds are extending. The weather is fair except in the W.

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 or 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 5TH MARCH

1882

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 SUNDAY 5TH 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;

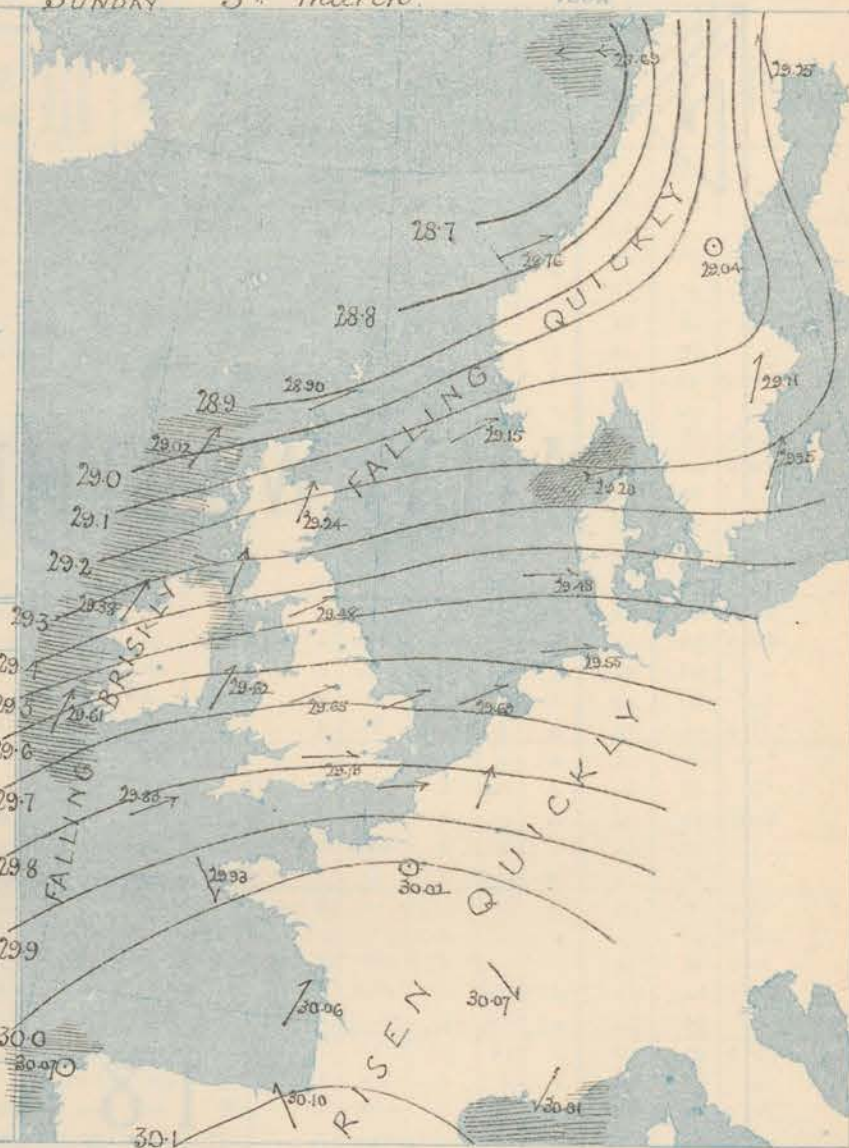
thus — = Rough; — = High

MEAN* HEIGHT of the BAROMETER

for the month of March

Stations	Mean Readings Inch.
Nurn	29.883
Aberdeen	29.856
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.



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.
Sunbury Head	38.6	1.52
Stornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St. Mary's)	47.2	2.18
Hurst Castle	43.5	2
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Sunday March 5th 1882 at 8 a.m.

Large depressions are passing this morning from W. to E. across or to the N^{wd} of Scotland causing a brisk fall of the barometer all over the more northern parts of our area, while over the more southern districts the mercury has risen quickly, and a large area of high pressure has been formed over France. The wind is SW⁺ to W⁺, and though light over North France and our south-east coasts, blows strongly in the N., NW., and N. The weather is fine over the south-east of England, but is cloudy or dull elsewhere, with rain over North Ireland, the Clyde, and the Shetlands. Temperature has risen everywhere, quickly in the S.E., and readings range from 50° at Valencia and 49° in London to 39° in the Shetlands.

The sea is rough along our western coasts, and at Rode, Skagen, Coruna and Toulon.

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

1 S
2 S
3 S
4 E
5 E
6 D

DISTRICTS

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

FORECASTS

1 D
2 W
3 S
4 S
5 S
6 S
7 S
8 S
9 S
10 S

WARNINGS

The S. cone was hoisted on Saturday in districts N^{os} 1, 2, and this morning in districts N^{os} 7, 8, and 10.

METEOROLOGICAL OBSERVATIONS FOR MARCH 5TH 1882

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° at Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.			
			Dir.	Force. (0 to 12).		Reading at 32° at 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	29.52	3	Z	0	0	29.25	- .44	13	13	+ .23	S	4	0	0	?	- 11	-	
Hernösand	29.46	16	Z	0	0	29.04	- .65	24	22	+ .7	Z	0	0	0	?	14	-	
Stockholm	29.36	32	SW	4	5	29.11	- .64	33	32	+ .14	SW	2	0	0	?	16	0.12	
Wisby	29.27	34	S	6	0	29.25	- .47	35	34	+ .7	SW	6	0	0	24	19	0.28	
Bodö	29.02	17	E	8	0	28.69	- .68	21	18	+ .5	E	8	0	0	21	14	-	
Christiansund	28.76	38	SSE	6	0	28.76	- .51	33	32	+ .6	WSW	4	0	4	38	?	-	
†Skudesnaes	29.08	36	SSW	2	5	29.15	- .30	41	39	+ .8	WSW	4	0	4	?	33	-	
Osö (Christiansund)	29.21	35	ENE	4	0	29.19	- .39	37	35	+ .11	WSW	4	0	3	?	?	0.12	
Skagen (The Skaw)	29.29	36	WSW	4	0	29.20	- .41	40	37	+ .10	W	0	0	0	41	?	0.08	
Fanö	29.39	40	WSW	4	0	29.48	- .08	42	41	+ .6	W	4	0	0	?	36	-	
Cuxhaven	29.48	12	WSW	1	0	29.55	+ .01	43	43	+ .4	W	4	0	0	43	36	0.04	
†Sumburgh Head	28.94	38	WSW	5	0	28.90	- .15	39	38	- .2	WSW	3	0	4	43	34	0.18	
†Stornoway	29.23	42	SW	6	0	29.02	- .17	44	43	+ .3	SW	6	0	0	46	38	0.33	
Wick	29.16	38	NNW	5	0	28.98	- .16	42	40	+ .1	S	1	0	2	43	35	0.08	
Nairn	29.24	39	WSW	3	0	29.15	- .10	44	43	+ .4	WSW	4	0	3	44	37	0.06	
†Aberdeen	29.27	43	WSW	3	0	29.24	- .08	42	40	+ .4	SSW	5	0	3	50	36	0.06	
Leith	29.38	38	W	4	0	29.30	- .12	45	42	+ .3	SSW	6	0	0	51	?	-	
†Shields	29.40	47	W	4	0	29.48	- .02	45	43	+ .7	WSW	4	0	2	47	38	0.01	
Spurn Head	29.51	44	WSW	4	0	29.63	+ .07	42	41	+ .5	SSW	4	0	2	46	37	-	
York	29.51	45	NNW	2	0	29.59	+ .01	44	42	+ .11	WSW	1	0	0	45	33	-	
Nottingham	29.57	44	NNW	3	0	29.65	+ .04	44	42	+ .12	WSW	4	0	0	51	30	0.01	
†Ardrossan	29.43	46	W	4	0	29.37	- .08	45	45	+ .1	SSW	5	0	4	49	42	0.09	
†Mullaghmore	29.59	47	W	6	0	29.38	- .18	47	46	+ .1	SSW	6	0	6	50	45	0.12	
Donaghadee	29.55	45	WSW	4	0	29.46	- .09	45	44	+ .4	WSW	7	0	5	49	40	0.02	
Parsonstown	29.69	48	NNW	1	0	29.56	- .13	46	44	+ .6	SSW	1	0	0	52	39	-	
Barrow-in-Furness	29.50	45	NNW	2	0	29.57	+ .02	45	44	+ .2	SW	4	0	3	47	42	0.05	
†Holyhead	29.63	47	WSW	2	0	29.62	0.00	47	45	+ .4	SW	4	0	3	49	43	-	
Liverpool (Bidston)	29.57	45	WSW	5	0	29.61	+ .02	45	43	+ .4	SW	2	0	3	47	41	-	
†Valencia	29.79	47	NNW	2	0	29.61	- .14	50	49	+ .4	SSW	6	0	6	52	43	0.06	
Roche's Point	29.79	46	NNW	4	0	29.70	- .04	49	47	+ .6	WSW	6	0	4	52	41	-	
Pembroke	29.69	48	W	4	0	29.74	+ .07	47	46	+ .3	WSW	4	0	3	48	44	-	
†Scilly	29.80	50	NNW	5	0	29.83	+ .12	49	49	+ .2	WSW	5	0	4	51	46	0.01	
Prawle Point	29.80	46	W	4	0	29.84	+ .14	46	46	+ .8	W	4	0	3	51	38	-	
Hurst Castle	29.73	45	W	4	0	29.82	+ .07	46	46	+ .13	W	4	0	3	48	33	-	
†Dover	29.68	44	SW	3	0	29.82	+ .22	43	42	+ .5	W	3	0	2	46	38	-	
†London	29.68	45	WSW	2	0	29.79	+ .14	49	46	+ .19	W	4	0	0	51	30	-	
Oxford	29.71	44	W	2	0	29.77	+ .10	44	43	+ .12	SW	2	0	0	48	32	-	
Cambridge	29.64	46	SW	1	0	29.75	+ .11	43	42	+ .8	SW	1	0	0	49	33	-	
†Yarmouth	29.60	44	WSW	3	0	29.71	+ .12	43	42	+ .6	WSW	3	0	2	44	36	-	
The Helder	29.58	42	WSW	4	0	29.69	+ .15	43	42	+ .5	WSW	3	0	2	45	37	-	
Cape Gris Nez	29.71	44	SW	4	0	29.82	+ .26	46	45	+ .1	W	5	0	4	48	41	-	
†Jersey	29.84	46	W	3	0	29.94	+ .36	46	46	+ .4	WSW	4	0	4	47	41	0.01	
Brest	29.84	48	NNW	1	0	29.93	+ .22	48	47	+ .7	NNW	3	0	2	50	39	-	
Lorient	29.84	48	NNW	4	0	29.93	+ .34	46	45	+ .1	W	4	0	3	50	41	0.04	
†Rochefort	29.80	48	N	4	0	30.06	+ .57	45	45	+ .5	SW	3	0	2	50	34	-	
Biarritz	29.90	50	N	7	0	30.10	+ .65	45	41	- .1	SSE	4	0	3	50	39	0.12	
Corunna	29.90	50	SE	1	0	30.07	+ .18	50	50	+ .4	SE	1	0	5	50	38	-	
Brussels	29.90	50	SE	1	0	29.88	+ .34	40	40	0	SW	4	0	0	47	38	-	
Charleville	29.76	40	N	4	0	29.91	+ .40	37	35	- .5	W	4	0	0	46	36	-	
Paris	29.76	48	NNE	3	0	30.02	+ .45	41	39	- .1	Z	0	0	0	46	35	0.35	
Lyons	29.74	44	SW	1	0	30.07	+ .41	39	39	0	NNW	3	0	0	50	40	0.83	
Toulon	29.80	44	Z	0	0	30.01	+ .57	40	41	+ .5	NE	4	0	5	46	41	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.27	40	W	3	0	28.31	0.00	41	40	+ .6	WSW	4	0	0	?	35	0.11	

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

Hawes Junction	28.27	40	W	3	0	28.31	0.00	41	40	+ .6	WSW	4	0	0	?	35	0.11
----------------	-------	----	---	---	---	-------	------	----	----	------	-----	---	---	---	---	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.23	36	34	SSE	9	5	6	Valencia ...	29.45	52	50	WNW	3	0	2
Sumburgh Head	28.92	41	38	SW	6	0	6	Scilly ...	29.77	51	50	WNW	5	0	4
Stornoway ...	29.22	41	39	W	6	0	6	Dover ..	29.66	46	43	SW	2	0	1
Aberdeen ...	29.25	44	41	NW	6	0	3	London ...	29.66	47	42	NW	3	0	0
Shields ...	29.40	46	43	W	5	0	2	Yarmouth ...	29.61	41	39	WSW	3	0	3
Ardrossan ...	29.40	47	46	W	4	0	3	Jersey ...	29.79	47	43	NW	3	0	3
Mullaghmore ...	29.57	48	45	W	5	0	5	Rochefort ...	29.70	44	43	NNE	5	0	5
Holyhead...	29.61	46	43	W	5	0	2								

The depression noticed in the north this morning is moving eastwards towards Norway, and the mercury is falling except in the extreme S., where its influence has not yet been felt, and in the Hebrides where a recovery has commenced. The wind is W and NW, while the weather is dull and showery in the N. and fair in the S.

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 6TH MARCH

1882

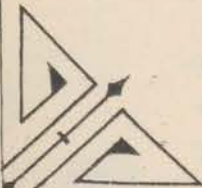
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

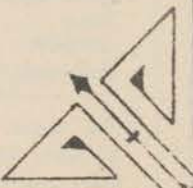
S. W.

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 Monday 6th 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.

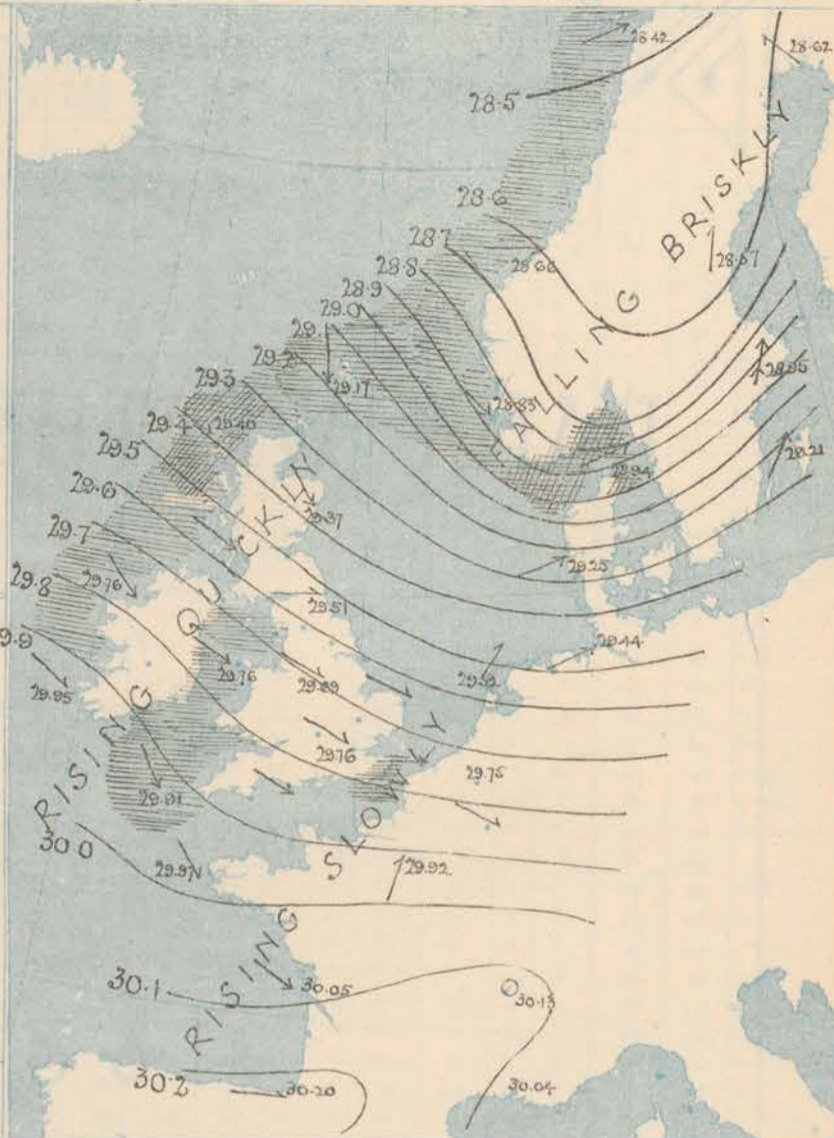
Sea Disturbance; where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of March.

Stations	Mean Readings. Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrrossan	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 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp	Rain-fall
Sumburgh Head	38.6	1.52
Stornoway	39.5	4.20
Aberdeen	40.2	1.84
Stuelds	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2.
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	2.
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for MONDAY 6TH MARCH 1882 at 8 a.m.

During the past twenty-four hours a large depression has passed across from W. to E. to the northward of Scotland, causing, as it passed a brisk fall of the barometer. This decrease still continues over Scandinavia, where the centre of low pressure is now shown but has been succeeded over these Islands by a rapid recovery. The highest pressures (30.2 ins.) are reported from the south-west of France and gradient are rather steep over England and the North Sea. The wind varies between NW. and W. over these Islands and France, but draws into SW. over Denmark and Sweden; it blows freely or strongly generally, and during last night or early this morning blew a severe gale in Scotland. The weather is on the whole fine over these Islands, but snow is reported from Stromway and Aberdeen, and rain from Scilly and Dover. On the Continent the sky is generally overcast and rain is falling in the south-west of France. Temperature has decreased except on our South coast and over France, and readings range from 50° at Scilly to 32° at Stromway. The sea is rough in the W. generally, and high at Stromway and in the Skagerrack.

FORECASTS

for the 24 hours ending at Noon
on the

7TH MARCH

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



DISTRICTS		FORECASTS
1	SCOTLAND NORTH	Strong NW ^{ly} winds; showers of hail, rain or snow with fine intervals.
2	SCOTLAND EAST	D° ————— D° ————— D°
3	ENGLAND N E	Strong W ^{ly} winds; cloudy at times and some showers.
4	ENGLAND EAST	Same as N° 5
5	MIDLAND COUNTIES	Same as N° 5
6	ENGLAND SOUTH	W ^{ly} and NW ^{ly} winds, moderate and fresh; changeable, cloudy with occasional cold showers.

<u>DISTRICTS</u>		<u>FORECASTS</u>
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Fresh or strong W ^{ly} or NW ^{ly} winds cloudy, some showers.
8	ENGLAND S.W.	NW ^{ly} winds, strong; cloudy, occasional showers.
9	IRELAND NORTH	Same as No 7
10	IRELAND SOUTH	Same as No 7.

WARNINGS

The S. cone was hoisted on Saturday in districts 0, 1, 2 and 6, and yesterday in districts Nos 7, 9, and 10.

METEOROLOGICAL OBSERVATIONS FOR 6th MARCH 1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	28.90	8	SE	4	0	28.62	- .63	27	27	+ 14	SE	4	0	5	27	3	0.16		
Hernösand ...	28.99	23	Z	0	bc	28.57	- .47	35	35	+ 11	S	4	0	5	36	16	-		
Stockholm ...	29.23	37	SW	2	0	28.95	- .16	40	38	+ 7	SSW	8	0	5	2	32	-		
Wisby ...	29.38	39	SW	8	0	29.21	- .44	40	39	+ 5	SW	6	0	5	41	30	0.04		
Bodö ...	28.37	31	SSW	6	0	28.42	- .27	30	28	+ 9	WSW	7	0	5	30	2	-		
Christiansund ...	28.60	33	ESE	3	S	28.66	- .10	29	27	- 4	W	6	0	5	34	19	0.20		
†Skudesnaes ...	28.91	45	SSW	8	0	28.83	- .32	35	35	- 6	NW	5	5	5	45	2	-		
Oxö (Xiämsfud) ...	29.10	41	SSW	8	A	28.78	- .41	40	39	+ 3	WSW	8	0	5	43	3	0.12		
Skagen (The Skaw) ...	29.23	41	WSW	7	0	28.94	- .26	43	41	+ 3	WSW	7	0	7	45	39	0.08		
Fanö ...	29.39	43	WSW	7	0	29.25	- .23	44	42	+ 2	WSW	7	0	5	?	41	0.04		
Cuxhaven ...	29.53	?	WSW	6	A	29.44	- .11	46	46	+ 3	WSW	6	0	5	46	37	0.04		
†Sumburgh Head ...	28.62	46	W	6	0	29.17	+ .27	30	27	- 9	N	5	0	5	47	29	0.33		
†Stornoway ...	28.83	44	W	6	0	29.40	+ .38	32	32	- 12	WNW	8	0	5	50	30	0.51		
Wick ...	28.80	44	WSW	5	0	29.37	+ .36	33	32	- 4	N	5	0	3	51	34	0.25		
Nairn ...	28.84	47	WSW	3	0	29.37	+ .22	34	33	- 10	W	6	0	5	52	30	0.19		
†Aberdeen ...	28.96	49	SW	4	0	29.37	+ .13	34	32	- 8	NW	6	0	3	53	31	0.05		
Leith ...	29.07	49	W	7	A	29.49	+ .19	39	35	- 6	W	2	0	5	51	35	0.22		
†Shields ...	29.23	49	WSW	7	bc	29.51	+ .03	38	36	- 7	W	4	0	2	51	35	0.03		
Spurn Head ...	29.44	50	SW	6	0	29.57	- .06	42	39	0	W	5	0	2	50	42	0.02		
York ...	29.39	50	SW	3	0	29.61	+ .02	42	37	- 2	W	4	0	5	52	38	0.06		
Nottingham ...	29.49	49	WSW	4	0	29.69	+ .04	42	40	- 2	WNW	3	0	5	52	39	0.05		
†Ardrossan ...	29.15	48	WSW	4	cu	29.60	+ .23	42	39	- 3	WNW	5	0	3	48	35	0.25		
†Mullaghmore ...	29.25	49	WSW	6	cu	29.76	+ .38	42	39	- 5	NW	6	0	5	52	35	0.19		
Donaghadee ...	29.25	48	WSW	6	bc	29.70	+ .24	37	36	- 8	W	4	0	2	53	36	0.05		
Parsonstown ...	29.39	48	WSW	2	0	29.85	+ .29	39	36	- 7	SW	1	0	5	52	38	0.18		
Barrow-in-Furness ...	29.32	47	SSW	5	A	29.61	+ .04	41	38	- 4	WNW	6	0	6	47	40	0.26		
†Holyhead ...	29.37	47	SW	6	mdy	29.76	+ .14	48	?	+ 1	WNW	6	0	5	49	42	0.20		
Liverpool (Bidston) ...	29.38	51	SW	6	bc	29.68	+ .07	42	39	- 3	W	6	0	5	52	41	0.03		
†Valencia ...	29.53	50	W	6	omg	29.95	+ .34	46	40	- 4	WNW	4	0	3	53	44	0.20		
Roche's Point ...	29.53	47	WSW	6	A	29.90	+ .20	45	41	- 4	WNW	4	0	4	53	42	0.25		
Pembroke ...	29.50	49	W	5	0	29.83	+ .09	46	43	- 1	NW	5	0	5	49	45	0.04		
†Scilly ...	29.69	52	WSW	8	opd	29.91	+ .08	50	49	+ 1	NW	6	0	5	53	47	0.04		
Prawle Point ...	29.71	49	SW	5	A	29.87	+ .03	46	45	- 0	W	4	0	4	51	45	0.13		
Hurst Castle ...	29.83	46	W	4	dep	29.81	+ .02	47	46	+ 1	WNW	5	0	4	50	45	0.15		
†Dover ...	29.73	47	WSW	6	mod	29.74	- .08	48	47	+ 5	W	4	0	3	49	42	0.22		
†London ...	29.67	49	SW	5	0	29.76	- .03	48	45	- 1	WNW	3	0	5	52	46	0.01		
Oxford ...	29.58	49	SW	5	0	29.77	- .00	46	42	+ 2	W	3	0	5	52	44	0.04		
Cambridge ...	29.59	50	SW	2	0	29.73	- .02	45	40	+ 2	NW	2	0	5	53	41	0.03		
†Yarmouth ...	29.58	49	SW	4	bc	29.66	- .05	45	43	+ 2	WNW	4	0	3	50	41	0.01		
The Helder ...	29.59	45	SW	7	0	29.52	- .17	45	44	+ 2	SW	4	0	3	46	43	0.04		
Cape Gris Nez ...	29.84	46	SW	7	0	29.71	- .11	48	47	+ 2	WSW	7	0	5	48	43	0.16		
†Jersey ...	29.85	49	WSW	4	0	29.94	- .00	49	48	+ 3	W	4	0	4	50	46	0.04		
Brest ...	29.89	52	WSW	4	0	29.97	+ .04	50	49	+ 2	NW	4	0	4	50	39	0.08		
Lorient ...	29.88	50	W	5	0	29.93	- .00	50	49	+ 4	NW	7	0	3	50	43	0.12		
†Rochefort ...	30.04	50	WSW	7	A	30.05	- .01	50	50	+ 5	WNW	5	0	3	55	43	0.12		
Biarritz ...	30.15	51	W	4	0	30.20	+ .10	54	51	?	W	4	0	3	54	45	0.08		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.75	- .13	48	46	+ 8	WSW	3	0	5	49	42	0.04		
Charleville ...	29.93	46	SW	3	A	29.82	- .09	46	44	+ 9	NW	3	0	5	50	47	0.12		
Paris ...	29.98	50	SSW	5	0	29.92	- .10	50	46	+ 9	SSW	4	0	5	*	*	0.04		
Lyons ...	30.14	43	W	1	0	30.13	+ .06	35	35	- 6	SSW	1	0	5	51	34	-		
Toulon ...	30.04	50	SSW	1	0	30.04	+ .03	44	38	- 2	?	4	0	5	54	39	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	28.04	43	WSW	4	A	28.34	+ .03	32	32	- 8	WSW	3	0	5	43	32	1.13		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes ...	30.10	43	42	SW	7	A	Valencia ...						
Sumburgh Head ...							Scilly ...						
Stornoway ...							Dover ...						
Aberdeen ...							London ...						
Shields ...							Yarmouth ...						
Ardrossan ...							Jersey ...						
Mullaghmore ...							Rochefort ...	30.06	54	52	SW	7	C
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).

+ Received too late for insertion in chart.



DAILY WEATHER REPORT

FOR

TUESDAY 7TH MARCH.

1882

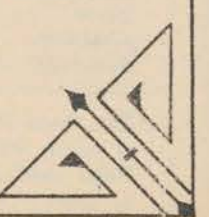
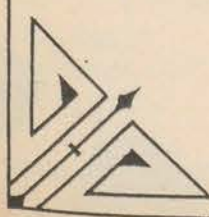
ISSUED BY THE

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

1882

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

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

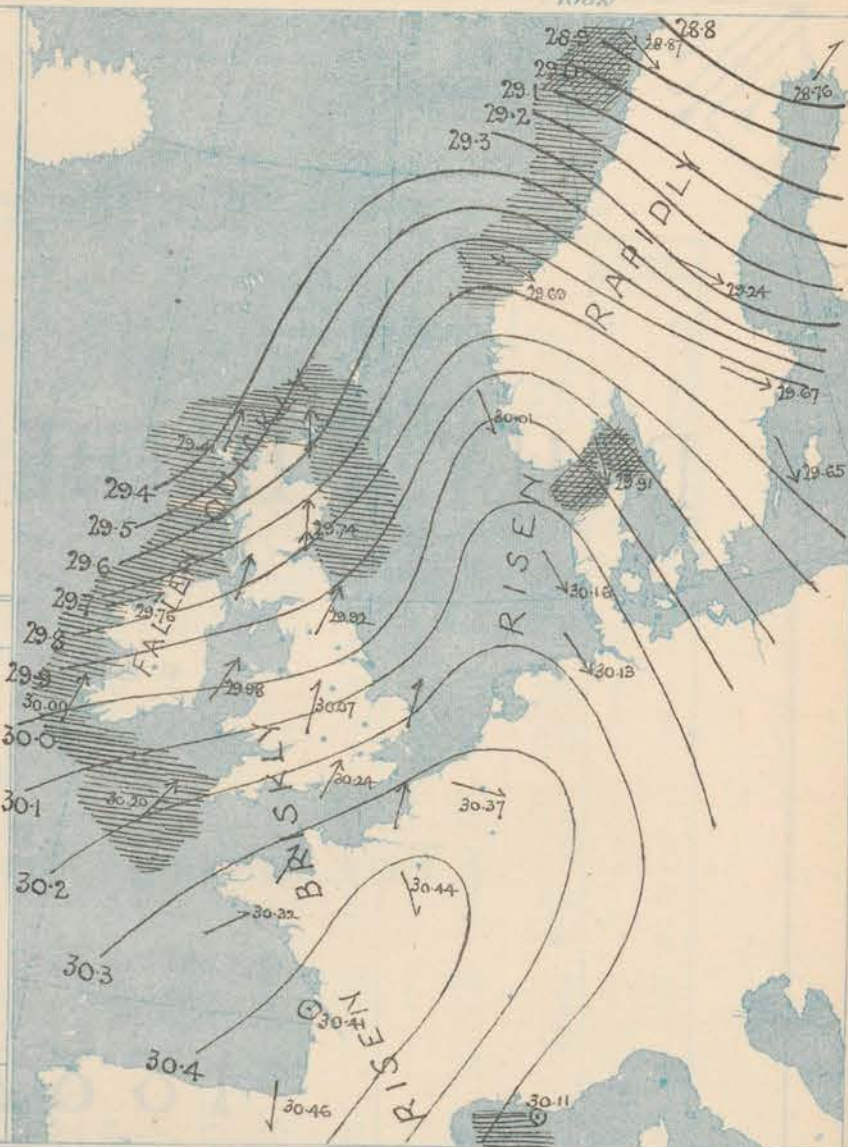
Sea Disturbance; where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of March.

Stations	Mean Readings Inch
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greencastle	29.889
Holyhead	29.897
Valencia	29.917
Roch'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
Swanburgh Head	38.6	1.52
Stornoway	39.5	0.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.64
Mullaghmore	42.3	?
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Thurst Castle	43.5	?
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Tuesday 7th MARCH 1882 at 8 a.m.

Very unsettled conditions prevail over the whole of Western Europe, and the changes in pressure are considerable and sudden. A large depression is shown in the far N. from the influence of which the barometer is rising with great rapidity in Scandinavia, while a new and deep disturbance is approaching Scotland from the NWth, causing a brisk decrease of pressure all over the more N^m parts of the Kingdom. Over France there is still a large area of high readings, and the mercury is rising. The wind is SWth and Sth on all our coasts, but draws into NW. and W. over the countries to the End of the North Sea. It is strong and gusty generally, and blows a gale in the north of Scotland and over Scandinavia. The weather is fine over Sweden, in parts of France and at Dover, dull and rainy elsewhere, with snow at Rudestals and Bodø, and sleet at Aberdeen. Temperature has fallen fast over France and slightly in the SE. of England, risen elsewhere, and readings range from 53° at Mullaghmore to 36° at Wick and 41° at Paris.

The sea is rough in the W. and N., rather so at Toulon.

FORECASTS

for the 24 hours ending at Noon
on the

8TH MARCH

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

MAP SHOWING
DISTRICTS.



DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	S ^W strong winds and gales, veering to W. or perhaps NW; rainy, unsettled then sleet.	6	SCOTLAND WEST	SW ^W to NW ^W strong winds and gales, showery, rain, then sleet.
2	SCOTLAND EAST	D°-----D°-----D°-----	7	ENGLAND N.W.	D°-----D°-----D°-----
3	ENGLAND N.E.	Strong squally SW ^W and W ^W winds; dull, rain.	8	ENGLAND S.W.	SW ^W and W ^W strong winds and gales, squally, showery.
4	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	SW ^W and NW ^W strong winds and gales; dull, unsettled, showery, rain and hail.
5	MIDLAND COUNTIES	Same as No 5.	10	IRELAND SOUTH	D°-----D°-----D°-----
6	ENGLAND SOUTH	S ^W winds, veering to W., squally and increasing in force; unsettled, rainy afternoon and night, then fair	WARNINGS		
			The S cone was hoisted last evening in districts Nos 0.1. and 6 to 10		

METEOROLOGICAL OBSERVATIONS FOR

7th MARCH

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	28.62	19	SW	2	bc	28.76	+1.14	16	15	-1.1	SW	2	bc	*	34	?	0.47		
Hernösand	28.98	27	NW	2	c	29.24	+6.7	25	21	-1.0	WNW	6	bc	*	37	21	0.04		
Stockholm	29.13	30	WSW	2	3	29.67	+7.2	20	18	-2.0	WNW	6	b	*	45	?	0.16		
Wisby	29.19	35	NNW	8	c	29.65	+4.4	28	25	-1.2	NNW	8	bc	*	43	?	-		
Bodö	28.50	24	WSW	9	c	28.87	+4.5	29	28	-1	NW	9	5	7	30	?	-		
Christiansund	29.19	22	WNW	9	c	29.69	+1.03	24	21	-5	WNW	8	c	6	25	9	0.51		
Skudesnaes	29.60	27	NW	8	0	30.01	+1.18	30	28	-5	NNW	2	5	4	36	27	-		
Oxö (Xiämsund)	29.49	32	W	8	bc	29.93	+1.15	29	26	-1.1	W	4	c	3	41	25	-		
Skagen (The Skaw)	29.49	35	NW	8	bc	29.91	+0.97	30	28	-13	NW	7	bc	7	43	28	-		
Fanö	29.79	36	W	6	c	30.16	+9.1	34	32	-1.0	NW	6	c	*	43	34	0.08		
Cuxhaven	29.68	?	ESE	8	bc	30.13	+6.9	37	35	-9	NW	6	c	*	46	36	-		
Sumburgh Head																			
Stornoway	29.91	33	W	3	m	29.41	+0.1	45	45	+13	SSW	7	2	6	45	29	0.25		
Wick	29.87	27	N	3	b	29.53	+1.9	36	35	+3	S	9	0	6	40	24	0.24		
Nairn	29.94	31	WNW	5	8	29.60	+2.3	36	34	+2	SW	4	0	2	36	28	0.12		
Aberdeen	29.92	31	NW	5	bc	29.74	+3.7	36	35	+2	S	8	2	5	38	29	0.21		
Inverness	30.00	39	W	4	b	29.77	+2.8	37	37	-2	Z	0	0	*	45	30	0.08		
Shields	29.97	40	NW	5	bc	29.92	+4.1	38	36	0	SW	5	0	3	44	32	0.01		
Spurn Head	30.01	42	NW	5	b	30.01	+4.4	40	39	-2	S	6	0	4	45	37	-		
York	30.02	41	NW	1	b	30.02	+4.1	40	38	-2	S	1	0	*	48	33	0.03		
Nottingham	30.17	41	WNW	2	b	30.07	+3.8	46	44	+4	SSW	4	0	*	50	34	-		
Ardrossan	29.98	40	WNW	3	0	29.74	+1.4	47	47	+5	SSW	4	2	3	47	34	0.39		
Mullaghmore	29.95	45	SE	5	omg	29.76	0.0	53	52	+1.1	WSW	7	omg	6	53	40	0.15		
Donaghadee	30.05	41	NNW	1	b	29.83	+1.3	52	51	+1.5	SW	5	2	3	52	37	0.30		
Parsonstown	30.01	47	ESE	1	bc	29.93	+0.8	53	51	+1.4	SW	2	c	*	53	38	0.03		
Barrow-in-Furness	30.07	39	NNW	2	bc	29.93	+3.4	46	45	+5	S	3	f	4	47	37	0.16		
Holyhead	30.08	43	W	2	b	29.98	+2.2	49	49	+1	SW	5	m	4	49	41	0.06		
Liverpool (Bidston)	30.08	41	WNW	1	bc	29.98	+3.0	52	50	+1.0	SSW	3	0	3	52	38	0.01		
Valencia	29.97	48	SE	7	rm	30.00	+0.5	52	52	+6	SSW	7	omg	6	54	45	0.09		
Roche's Point	30.03	48	SW	4	0	30.04	+1.4	51	50	+6	WSW	5	nm	4	55	43	0.22		
Pembroke	30.11	46	W	2	b	30.10	+2.7	49	49	+3	SW	4	fd	3	49	44	0.05		
Scilly	30.14	50	SW	3	0	30.20	+2.9	51	51	+1	SW	5	f	5	52	47	0.02		
Prawle Point	30.17	45	WNW	2	b	30.26	+3.9	50	50	+4	SW	4	f	4	55	40	0.01		
Hurst Castle	30.12	46	WNW	2	b	30.25	+4.4	48	48	+1	SW	4	2	4	51	40	-		
Dover	30.08	46	WNW	2	b	30.29	+5.5	46	45	-2	WSW	4	b	3	50	44	0.01		
London	30.08	47	NNW	2	bc	30.24	+4.8	47	44	-1	SW	5	c	*	51	35	-		
Oxford	30.18	41	W	1	bc	30.19	+4.2	46	45	0	S	2	om	*	49	39	-		
Cambridge	30.10	41	WNW	1	b	30.20	+4.7	44	41	-1	S	1	0	*	56	32	-		
Yarmouth	30.01	43	NW	4	bc	30.22	+5.6	43	41	-2	SSW	4	cg	3	47	35	-		
The Helder	30.03	42	WNW	5	bc	30.29	+2.0	36	34	-9	SE	1	bc	3	45	36	-		
Cape Gris Nez	30.08	46	NW	4	b	30.30	+5.9	43	42	-5	SSW	5	c	3	50	41	-		
Jersey	30.19	47	W	2	bm	30.37	+4.3	46	46	-3	SW	3	og	3	52	43	-		
Brest	30.23	51	Z	0	c	30.32	+3.5	51	50	+1	W	4	2	2	54	48	-		
Lorient	30.14	50	NNW	5	b	30.32	+3.9	50	49	0	WSW	4	0	2	54	45	-		
Rochefort	30.18	52	WNW	5	b	30.41	+3.6	44	43	-6	Z	0	b	2	59	37	-		
Biarritz	30.29	54	WNW	5	0	30.46	+2.6	52	50	-2	N	4	2	3	55	45	0.16		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.37	+6.2	40	38	-8	WNW	3	c	*	50	37	0.04		
Charleville	30.12	44	N	3	bc	30.39	+5.7	30	30	-16	E	1	f	*	55	29	-		
Paris	30.10	62	NNW	3	0	30.44	+5.2	41	38	-9	NNW	4	b	*	*	*	-		
Lyons																			
Toulon	29.94	54	NW	8	b	30.11	+0.7	52	46	+8	Z	0	b	5	59	2	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.75	34	W	1	b	28.70	+3.6	40	40	+8	WSW	2	2	*	40	27	0.12		

HIGH LEVEL STATION.

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

Hawea Junction	28.75	34	W	1	b	28.70	+3.6	40	40	+8	WSW	2	2	*	40	27	0.12
----------------	-------	----	---	---	---	-------	------	----	----	----	-----	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.32	33	29	nnw	8	s	5	Valencia ...	30.04	51	45	s s w	2	o	3
Sumburgh Head	29.49	28	25	nnw	6	c	6	Scilly ...	20.08	52	47	nnw	4	c	5
Stornoway ...	29.78	33	32	wnnw	6	bc	6	Dover ..	29.94	49	46	nnw	3	bc	2
Aberdeen ...	29.66	36	34	nnw	7	s	3	London ...	29.96	49	42	wnnw	3	c	*
Shields ...	29.79	43	37	nnw	7	bc	2	Yarmouth ...	29.85	46	43	wnnw	5	c	3
Ardrossan ...	29.87	42	40	w	5	b	3	Jersey ...	30.10	51	49	wnnw	3	bc	3
Mullaghmore ...	29.96	45	39	NE	4	omv	5	Roche fort ...	30.12	56	54	wnnw	7	o	4
Holyhead ...	29.99	47	42	wnnw	3	b	3								

There has been a slight decrease of pressure since noon at Valencia where the wind has backed to SW, but elsewhere the barometer is rising briskly with NW breezes and generally fair weather.

EXPLANATION OF COLUMNS.

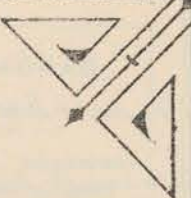
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

§ Received too late for insertion in chart.



DAILY WEATHER REPORT

FOR

WEDNESDAY, 8TH MARCH.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

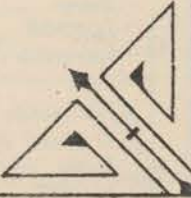
S. W.

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.)



Fred^k Dingerfield, Lth 22 Bedford St Covent Garden.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY 8TH 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.

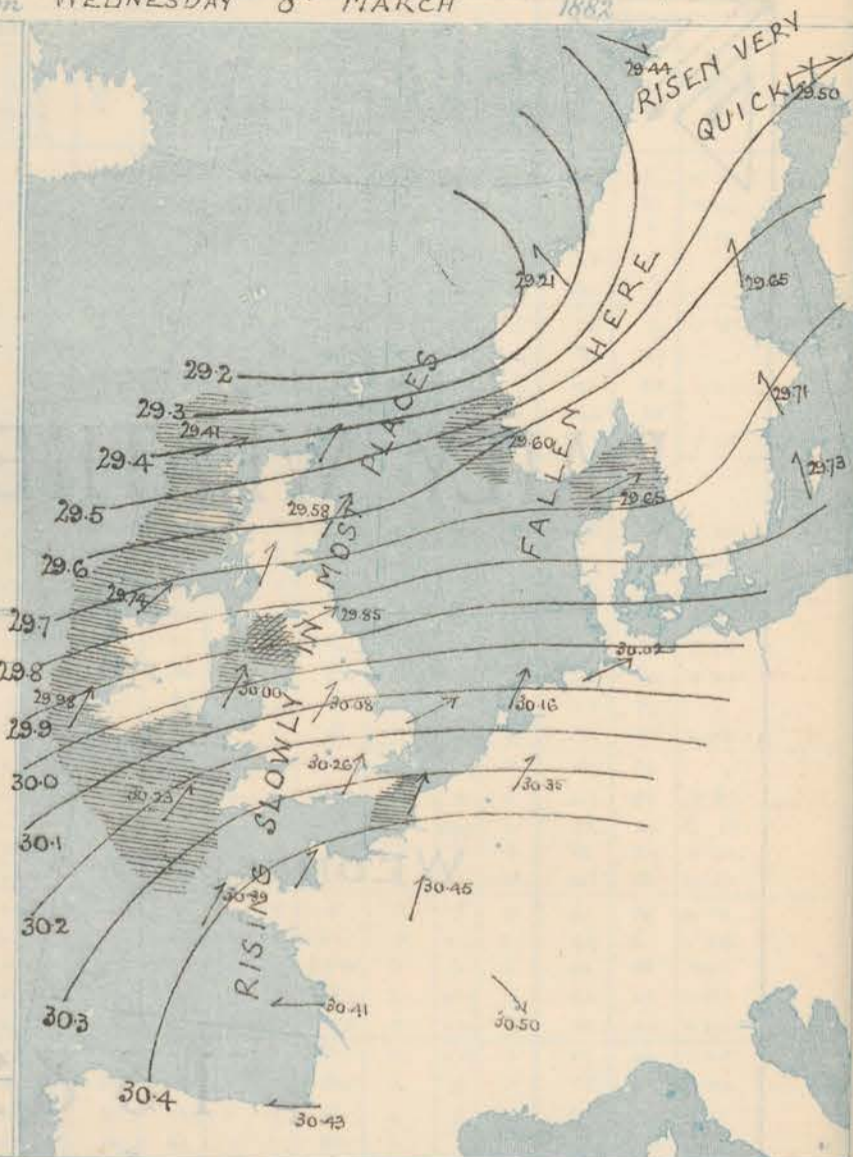
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of March.

Stations	Mean Readings
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	29.915

* 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.

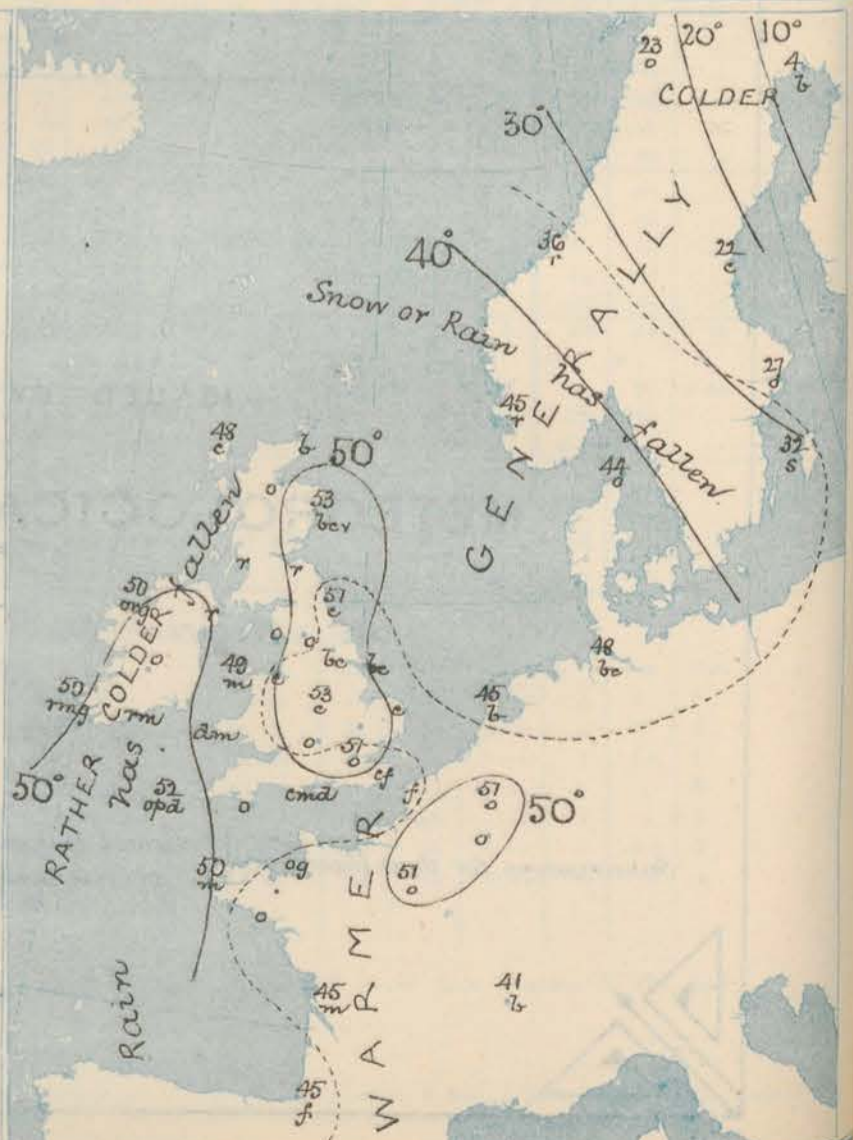
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall
Sumburgh Head	38.6	1.52
Sornway	39.5	4.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	?
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.16
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for WEDNESDAY 8TH MARCH 1882 at 8 a.m.

The barometer is rising somewhat except on our south-west and west coasts and over Scandinavia, but the general distribution is unaltered, an area of high pressure lying over France, and of low pressure to the northward of Scotland. Gradients are moderately steep, and the wind, which blows from SW., is fresh or strong in force in most parts of the country, while during the past night gales were experienced in the W. and N. The weather is fine on the NE. coast of Scotland, as well as at the Fildes and Lyons, but is cloudy or dull elsewhere, with rain over Ireland and the west of England. Slight rain has fallen except in the NE. and E. Temperature has risen except in the west of Ireland and south of France, the increase in Scotland being very considerable; readings are uniform and high, varying between 47° and 53°, while the range of temperature during the past twenty-four hours has in many cases been remarkably slight.

Sea is rough in the south-west, west, and north-west, as well as off the south of Norway.

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	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ^{ly} winds, fresh or strong; squally, cloudy, mild, some rain.	6 SCOTLAND WEST	SW ^{ly} and S ^{ly} winds, fresh or strong; cloudy, rain, mild
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	SW ^{ly} winds, fresh; dull, mild, some rain.	8 ENGLAND S.W.	SW ^{ly} winds, fresh or strong; dull, rain at times.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	SW ^{ly} and S ^{ly} winds, strong, squally, rain at times.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	SW ^{ly} and W ^{ly} winds, fresh; cloudy, mild, slight rain at times.	WARNINGS	The S. cone remains flying in districts Nos 0-1. and 6 to 10.

METEOROLOGICAL OBSERVATIONS FOR

8th MARCH

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			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	29.31	17	NW	1	b		29.50	+ .74	4	4	- 12	W	2	b	*		28	?	-
Hernösand	29.76	22	WNW	2	b		29.65	+ .41	22	20	- 3	S	2	c	*		30	18	-
Stockholm	29.97	21	W	2	b		29.71	+ .04	27	27	+ 7	SSE	4	o	*		32	18	-
Wisby	29.95	29	NW	6	o		29.73	+ .08	32	32	+ 4	S	4	o	*		34	23	0.08
Bodö	29.53	20	WNW	9	o		29.44	+ .57	23	20	- 6	WNW	2	o	1		?	18	-
Christiansund	29.68	27	ESE	4	o		29.21	+ .48	36	35	+ 12	SSE	1	n	4		36	12	0.32
†Skudesnaes	29.64	37	SSE	8	S		29.60	+ .41	45	44	+ 15	WSW	4	n	6		?	30	-
Oxö (Xiänsund)	29.85	34	SE	6	S		29.63	- .30	42	42	+ 13	SW	6	f	4		?	32	0.12
Skagen (The Skaw)	29.92	32	SSE	8	S		29.65	- .26	44	43	+ 14	WSW	7	o	6		?	30	0.08
Fanö															*				
Cuxhaven	30.07	?	SSW	5	o		30.02	- .11	48	48	+ 11	WSW	5	bc	*		?	36	0.09
†Sumburgh Head																			
†Stornoway	29.33	52	SW	8	n		29.41	.00	48	45	+ 3	WSW	6	c	6		62	43	0.39
Wick	29.87	49	W	3	o		29.42	- .11	49	46	+ 13	SW	2	b	4		50	35	0.05
Nairn	29.45	52	WSW	6	n		29.53	- .07	50	48	+ 14	WSW	4	c	3		53	36	0.43
†Aberdeen	29.54	53	S	4	c		29.58	- .16	53	50	+ 17	SW	6	bc	4		54	35	0.01
Leith	29.69	55	W	7	c		29.71	- .06	53	50	+ 16	WSW	7	n	*		57	37	0.13
†Shields	29.83	53	WSW	4	o		29.85	- .07	51	49	+ 13	WSW	5	c	2		56	35	-
Spurn Head	29.99	54	WSW	5	c		30.05	+ .04	50	48	+ 10	SW	4	bc	3		56	40	-
York	29.96	54	W	3	c		30.01	- .01	53	50	+ 13	WSW	4	bc	*		58	39	0.24
Nottingham	30.05	54	SSW	3	bc		30.08	+ .01	53	50	+ 7	SW	3	c	*		63	45	-
†Ardrossan	29.76	50	SSW	4	om		29.75	+ .01	47	47	0	SSW	4	n	3		50	46	0.19
†Mullaghmore	29.76	54	SW	7	og		29.74	- .02	50	48	- 3	SW	6	ang	5		56	50	0.28
Donaghadee	29.83	57	WSW	6	o		29.82	- .01	50	50	- 2	SW	6	n	4		57	50	0.04
Parsonstown	29.94	55	S	2	c		29.89	- .04	53	50	0	SSW	4	o	*		61	52	-
Barrow-in-Furness	29.97	48	SSW	7	o		29.97	+ .02	47	47	+ 1	SSW	6	o	7		49	44	0.04
†Holyhead	30.00	50	SW	6	m		30.00	+ .02	49	49	0	SW	6	m	5		51	48	0.01
Liverpool (Bidston)	30.00	53	SW	5	c		30.04	+ .06	52	50	0	SSW	3	c	3		56	51	-
†Valencia	29.98	53	SSW	8	om		29.98	- .02	50	50	- 2	SW	6	ang	6		56	48	0.18
Roche's Point	30.10	50	SW	5	o		30.03	- .01	51	50	0	SW	6	nm	5		56	49	0.22
Pembroke	30.15	49	SW	4	m		30.13	+ .03	49	49	0	SW	4	md	3		49	48	0.02
†Scilly	30.24	51	SW	6	f		30.23	+ .03	52	51	+ 1	SW	6	opd	5		53	50	0.02
Prawle Point	30.29	49	SW	4	f		30.31	+ .05	49	49	- 1	SW	4	b	4		50	46	0.09
Hurst Castle	30.26	48	W	5	fd		30.31	+ .06	48	48	0	WSW	5	end	4		49	47	0.01
†Dover	30.26	48	WSW	4	og		30.29	.00	48	48	+ 2	WSW	5	fc	3		48	46	0.05
†London	30.20	52	SW	3	b		30.26	+ .02	51	49	+ 4	SW	5	o	*		55	46	0.01
Oxford	30.21	51	SW	3	o		30.23	+ .04	51	49	+ 5	SSW	4	o	*		60	46	-
Cambridge															*				
†Yarmouth	30.09	52	SW	4	bc		30.14	- .08	50	48	+ 7	WSW	3	c	3		53	42	-
The Helder	30.11	46	SW	5	o		30.16	- .13	45	45	+ 9	SW	5	b	3		46	36	0.04
Cape Gris Nez	30.27	48	WSW	8	f		30.28	- .02	48	48	+ 5	SW	7	f	5		50	43	0.04
†Jersey	30.38	51	WSW	3	om		30.41	+ .04	50	50	+ 4	SW	3	og	3		52	46	-
Brest	30.36	50	WNW	3	f		30.39	+ .07	50	50	+ 1	SW	4	m	4		54	48	0.04
Lorient	30.36	50	W	3	m		30.36	+ .04	49	49	- 1	W	4	o	2		52	46	-
†Rochefort	30.43	54	NW	3	b		30.41	.00	45	44	+ 1	E	3	m	2		55	37	-
Biarritz	30.50	53	N	3	c		30.43	- .03	45	43	- 7	E	3	f	3		55	41	0.04
Corunna	*	*	*	*	*		30.36	- .09	48	*	- 7	E	1	b	*		*	*	*
Brussels	*	*	*	*	*		30.35	- .02	51	50	+ 11	SW	4	o	*		53	?	-
Charleville	30.40	48	W	1	b		30.40	+ .01	47	44	+ 17	SSW	1	o	*		54	?	-
Paris	30.43	53	S	3	b		30.45	+ .01	51	49	+ 10	SSW	1	o	*		*	*	-
Lyons	?	48	?	4	b		30.50	+ .14	41	38	- 5	NW	3	b	*		54	40	-
†Toulon	30.23	57	NE	5	b		30.36	+ .25	54	45	+ 2	E	3	b	2		64	52	-

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

Hawes Junction	28.68	46	SW	6	o		28.69	- .01	45	45	+ 5	SW	4	o	*		46	40	0.35
----------------	-------	----	----	---	---	--	-------	-------	----	----	-----	----	---	---	---	--	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.94	34	31	SE	6	S	4	Valencia ...	30.00	55	53	SSW	8	bc	7
Sumburgh Head								Scilly ...	30.25	53	52	SW	6	f	5
Stornoway ...	29.37	51	50	SW	7	n	6	Dover ..	30.27	48	47	SW	5	og	4
Aberdeen ...	29.57	44	42	SSW	6	bc	5	London ...	30.22	53	52	WSW	4	o	*
Shields ...	29.80	55	53	SW	5	o	2	Yarmouth ...	30.11	52	50	WSW	5	cq	4
Ardrossan ...	29.79	48	48	SW	2	o	3	Jersey ...	30.37	52	51	SW	4	e	3
Mullaghmore ...	29.77	56	53	SW	8	og	6	Rochefort ...							
Holyhead ...	30.02	51	50	SW	6	m	4								

Pressure is decreasing generally and a large disturbance is shown in the N. bringing strong SW winds and gales to all coasts with dull and misty or rainy weather. Temperature is high and uniform.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; v. 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

F O R

THURSDAY 9TH MARCH ..

1882

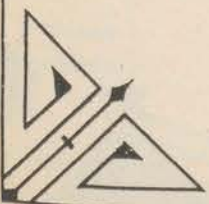
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

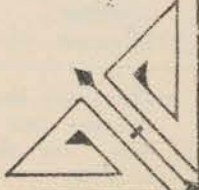
S. W.

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.)



Fred^k Dangerfield Lith 22 Bedford St Covent Garden.

WEATHER CHARTS

for 8 a.m. on Thursday 9th 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.

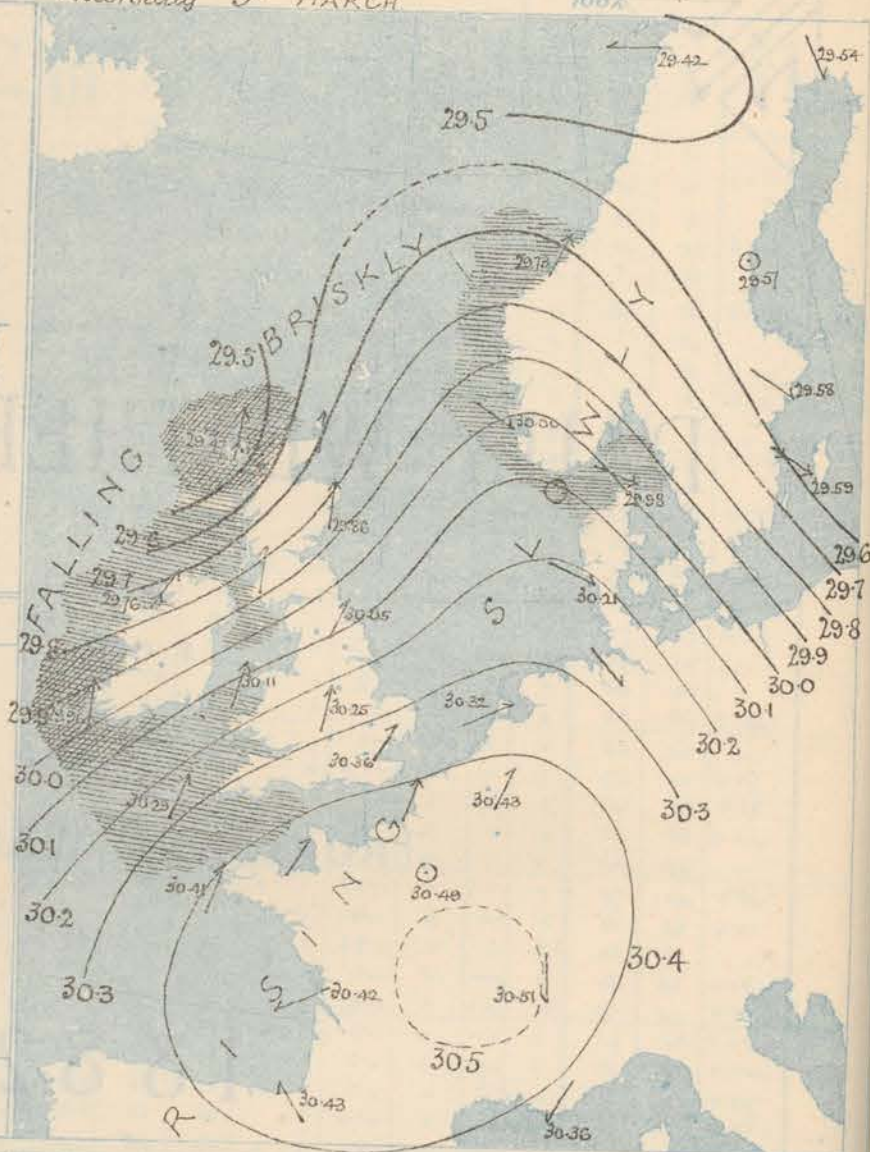
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough — High.

MEAN^s HEIGHT of the BAROMETER

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	29.889
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

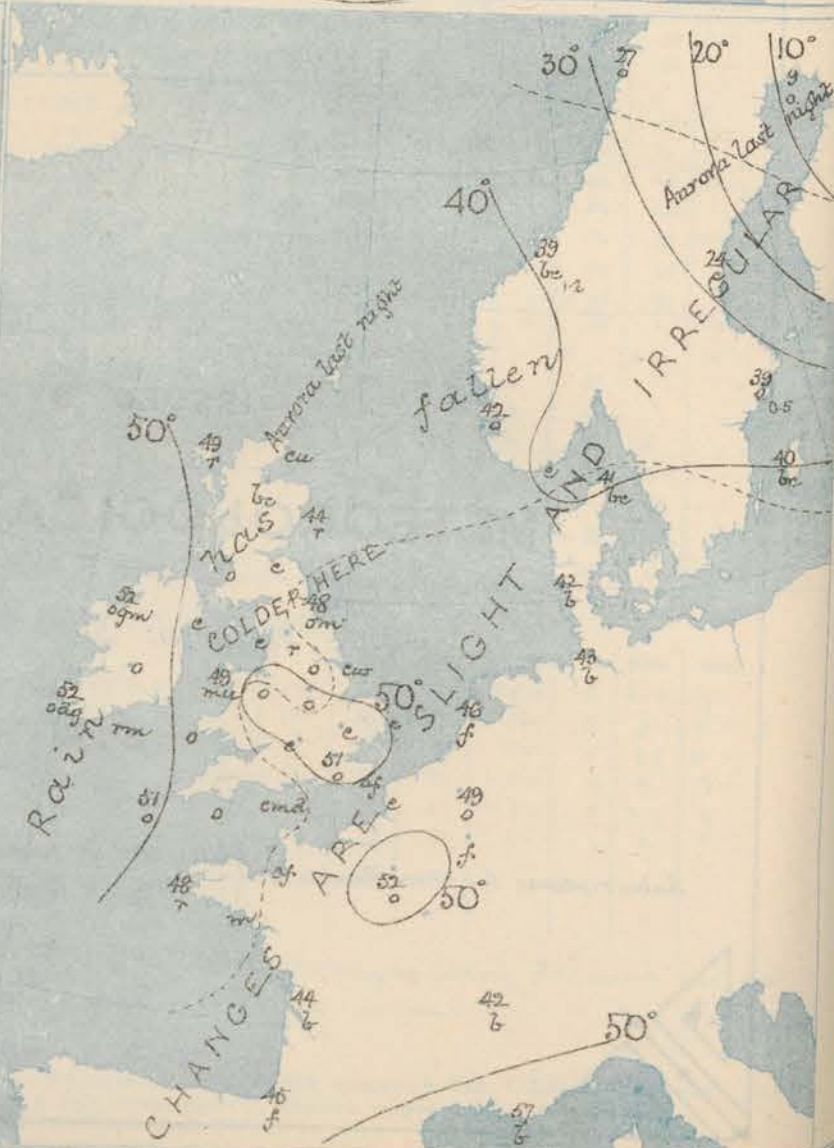
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words. Weather Letters of the Beaufort Scale show state of Weather at 8 a.m. Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS^s OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall Inch
Sumburgh Head	38.6	1.52
Scornoway	39.5	4.20
Aberdeen	40.2	1.84
Shetlands	40.6	1.53
Wick	40.9	1.54
Mullaghmore	42.3	2
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	49.5	2
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.97

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 9th MARCH 1882 at 8 a.m.

A brisk decrease of pressure has taken place during the night on our W. and NW. coasts, and a large disturbance is shown outside the Hebrides. At the same time a second depression lies over Sweden, while a large anticyclone is shown over France, and the barometer is rising over the whole of that country, the S. and E. of England, and the E. shores of the North Sea. S² winds, varying in force from a light breeze in the SE. to a strong gale at Stornoway prevail over these Islands, while W² winds are reported over Scandinavia and E⁴ winds in the S. of France. The weather is generally overcast or cloudy except in Denmark and the south of France, and rain is falling in Scotland and on our SW. coasts. Rain has fallen at all the more W. stations. Temperature has fallen in the NE., changed little and irregularly elsewhere; it is still high generally, ranging from 52° in the extreme W. (and 53° at Nottingham) to 44° in the NE. of Scotland. During yesterday the thermometer reached 59° over Central England and in the S. of Ireland. The sea is very rough in the extreme W. and NW., rough in the W. and SW. generally, and rather so off Norway.

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	S ^W and SW ^W strong winds and gales; very unsettled, rainy, squally.	6	SCOTLAND WEST	S ^W and SW ^W strong winds and gales; dull, unsettled, some rain.
1	SCOTLAND EAST	-----D°-----D°-----D°-----	7	ENGLAND N.W.	-----D°-----D°-----D°-----
2	ENGLAND N.E.	-----D°-----D°-----D°-----	8	ENGLAND S.W.	S ^W and SW ^W strong winds; dull, rain at times.
3	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	S ^W and SW ^W strong winds and gales in places; dull, showery.
4	MIDLAND COUNTIES	Same as No. 5.	10	IRELAND SOUTH	D° D° D°
5	ENGLAND SOUTH	SW ^W winds, increasing and gusty, cloudy, mild, some rain.	WARNINGS		The S. cone has been re-hoisted in districts Nos 0, 1, 2 and 6.

METEOROLOGICAL OBSERVATIONS FOR

9TH MARCH

1882

	† 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	29.52	-9	Z	0	b	29.54	+0.04	9	?	+5	Z	2	0	*	18	-9	-		
Hernösand	29.46	22	Z	0	b	29.57	-0.08	24	23	+2	Z	0	c	*	28	16	0.08		
Stockholm	29.46	39	W	2	h	29.58	-0.13	39	37	+12	W	4	0	*	39	19	0.47		
Wisby	29.63	42	SW	8	0	29.59	-0.14	40	39	+8	W	8	60	*	45	30	0.04		
Bodö	29.24	21	ENE	4	bc	29.42	-0.2	27	26	+4	E	2	0	*	?	18	-		
Christiansund	29.27	39	SW	7	h	29.73	+0.52	39	37	+3	SW	6	0	5	41	27	1.18		
†Skudesnaes	29.63	43	W	6	b	30.00	+0.40	42	40	-3	WNW	2	0	5	45	?	-		
Oxö (Klansund)	29.56	44	SW	8	h	30.04	+0.41	39	38	-3	SSW	1	c	5	45	37	0.12		
Skagen (The Skaw)	29.60	44	W	8	0	29.98	+0.33	41	40	-3	WNW	5	60	5	45	41	-		
Fanö	30.01	43	WNW	6	b	30.21	+0.27	42	40	-2	WNW	4	6	*	46	39	-		
Cuxhaven	30.08	?	W	5	bc	30.26	+0.24	43	?	-5	W	3	6	*	50	37	-		
†Sumburgh Head																			
†Stornoway	29.79	45	W	6	bc	29.47	+0.06	49	48	+1	S	0	h	7	49	40	0.15		
Wick	29.72	45	W	4	bc	29.74	+0.32	44	42	-5	S	5	c	1	52	37	-		
Nairn	29.84	45	W	3	bc	29.65	+0.12	46	43	-4	SW	1	60	1	50	39	0.16		
†Aberdeen	29.86	49	W	3	b	29.86	+0.28	44	43	-9	S	7	h	3	57	38	-		
Leith	29.99	49	W	2	bc	29.87	+0.16	52	48	-1	WSW	4	c	*	54	39	0.15		
†Shields	30.01	51	W	4	b	30.05	+0.20	48	47	-3	SW	3	om	2	57	37	-		
Spurn Head	30.11	49	WSW	4	c	30.21	+0.16	46	46	-4	S	3	ew	3	56	42	-		
York	30.10	50	W	2	b	30.18	+0.17	48	47	-5	S	1	0	*	59	42	-		
Nottingham	30.19	53	SW	3	b	30.25	+0.17	53	51	0	SSW	5	c	*	59	43	0.01		
†Ardrossan	30.03	47	W	3	b	29.86	+0.11	48	48	+1	S	4	0	3	51	41	0.12		
†Mullaghmore	30.05	48	WSW	3	c	29.76	+0.02	52	50	+2	SW	8	ogm	6	53	47	0.07		
Donaghadee	30.10	48	SSW	3	b	29.92	+0.10	49	48	-1	SSW	7	c	5	54	39	0.23		
Parsonstown	30.13	51	W	1	b	29.96	+0.07	52	50	-1	SSW	4	0	*	55	44	0.18		
Barrow-in-Furness	30.14	46	SSW	3	b	30.12	+0.15	48	48	+1	S	4	c	4	51	42	0.02		
†Holyhead	30.15	49	SW	3	bc	30.11	+0.11	49	48	0	SSW	5	mu	4	53	45	0.03		
Liverpool (Bidston)	30.17	50	W	3	c	30.16	+0.12	53	49	+1	SSW	3	0	2	56	46	-		
†Valencia	30.13	52	S	4	bc	29.96	-0.02	52	52	+2	S	8	odg	7	56	49	0.04		
Roche's Point	30.16	51	WSW	4	f	30.09	+0.06	51	50	0	SW	7	rm	7	59	48	0.28		
Pembroke	30.26	49	SW	3	c	30.21	+0.08	49	48	0	SSW	4	0	3	50	47	0.06		
†Scilly	30.28	52	SW	6	0	30.29	+0.06	51	50	-1	SSW	7	0	6	55	50	0.01		
Prawle Point	30.35	49	SW	4	0	30.38	+0.07	48	48	-1	SSW	5	0	5	53	47	0.03		
Hurst Castle	30.31	49	W	5	c	30.38	+0.07	48	48	0	WSW	4	emd	4	51	47	-		
†Dover	30.30	49	WSW	4	b	30.40	+0.11	48	47	0	WSW	4	of	2	51	46	-		
London	30.29	53	WSW	4	c	30.36	+0.10	51	49	0	SW	2	0	*	56	49	-		
Oxford	30.29	52	SW	3	0	30.33	+0.10	50	49	-1	SW	3	0	*	57	49	-		
Cambridge	30.23	54	SW	3	c	30.31	+0.12	51	49	-1	SSW	1	c	*	58	46	-		
†Yarmouth	30.17	53	WSW	4	bc	30.30	+0.16	50	49	0	WSW	3	c	2	57	45	-		
The Helder	30.21	46	SW	4	0	30.32	+0.16	46	46	+1	WSW	1	f	1	48	43	-		
Cape Gris Nez	30.31	49	SW	7	c	30.41	+0.13	47	47	-1	SW	5	c	3	50	45	-		
†Jersey	30.42	50	WSW	3	og	30.46	+0.05	45	45	-5	SW	3	of	3	52	43	-		
Brest	30.43	50	SW	3	0	30.41	+0.02	48	47	-2	SSW	4	h	3	52	46	-		
Lorient	30.41	50	WSW	1	0	30.39	+0.03	?	?	?	WSW	4	m	2	50	45	0.04		
†Rochefort	30.39	51	W	3	b	30.42	+0.01	44	43	-1	ENE	3	b	2	57	37	-		
Biarritz	30.39	54	W	4	b	30.43	0.00	45	42	0	SE	3	f	3	64	39	-		
Corunna	*	*	*	*	*			*	*	*				*	*	*	*		
Brussels	*	*	*	*	*	30.43	+0.08	49	48	-2	SW	3	0	*	57	48	-		
Charleville	30.41	53	W	1	0	30.45	+0.05	48	46	+1	W	1	f	*	55	46	-		
Paris	30.43	55	SSW	1	c	30.49	+0.04	52	50	+1	Z	0	0	*	*	*	-		
Lyons	30.44	53	W	1	b	30.51	+0.01	42	38	+1	W	1	b	*	58	40	-		
Toulon	30.32	61	W	5	b	30.36	-0.00	57	46	+3	NE	1	b	1	63	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.84	43	WSW	3	b	28.87	+0.18	47	46	+2	SW	3	h	*	47	35	0.31		

HIGH LEVEL STATION.

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

Hawes Junction	28.84	43	WSW	3	b	28.87	+0.18	47	46	+2	SW	3	h	*	47	35	0.31
----------------	-------	----	-----	---	---	-------	-------	----	----	----	----	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.58	45	43	SW	6	0	7	Valencia ...	30.13	55	53	SW	4	bc	5
Sumburgh Head								Scilly ...	30.28	55	53	SW	7	0	5
Stornoway ...	29.51	49	44	WSW	8	c	7	Dover ..	30.27	49	49	WSW	5	bc	4
Aberdeen ...	29.66	53	47	WSW	6	b	3	London ...	30.24	56	51	SW	4	0	*
Shields ...	29.86	54	50	W	7	b	2	Yarmouth ...	30.14	57	52	WSW	5	b	3
Ardrossan ...	29.86	50	48	W	4	bc	3	Jersey ...	30.41	52	50	SW	3	c	3
Mullaghmore ...	29.97	51	47	WSW	6	bc	5	Rochefort ...	30.45	65	53	ENE	3	bc	2
Holyhead ...	30.07	51	50	SW	5	c	4								

Pressure is increasing slowly except in the SE., but the distribution is little changed and SW winds, with fair, mild weather, prevail generally. Temperature varies between 49° and 57°.

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

FRIDAY, 10TH MARCH.

1882

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.)



Friedl. Dargatzidis Lith. 22 Bedford St. (near Garden)

WEATHER CHARTS

for 8 a.m. on Friday 10 MARCH

BAROMETER, WIND & SEA

Explanation of Map.

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

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

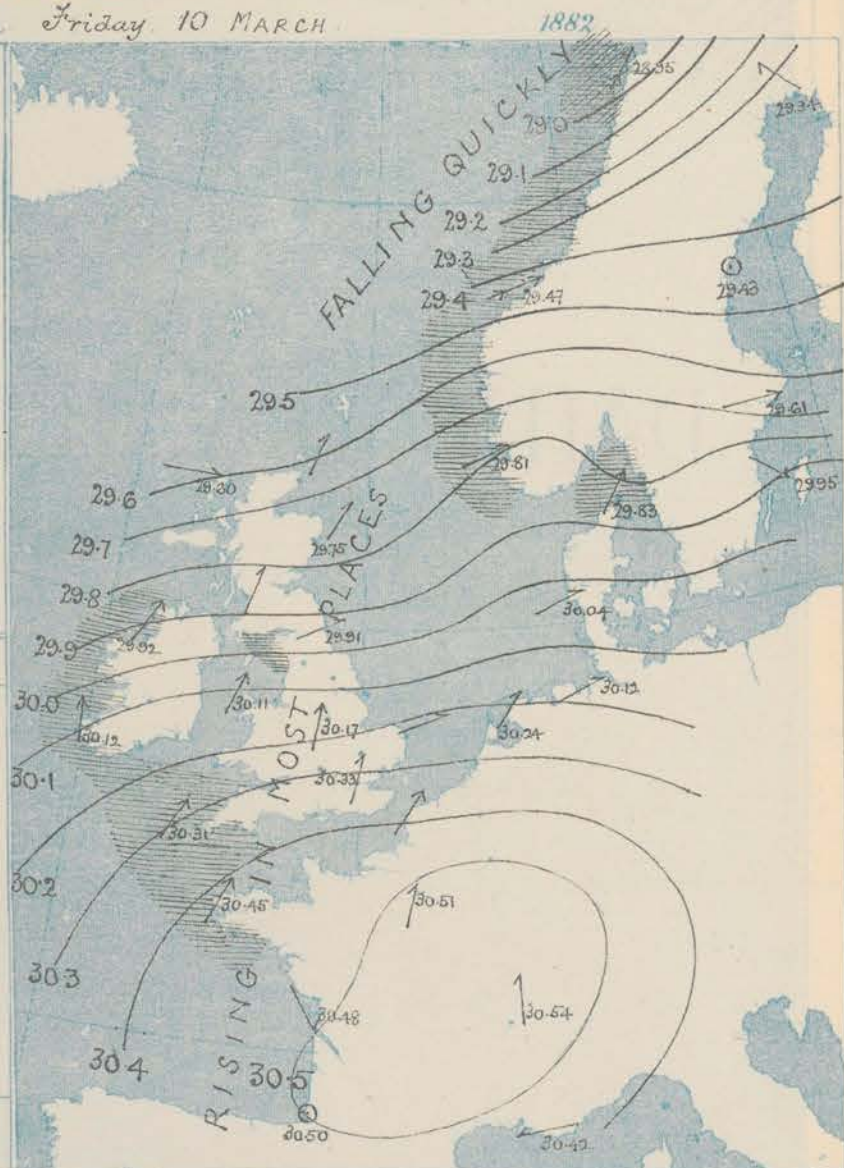
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.
 © = dead calm.

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

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

Stations	Mean Readings.
	Inch.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	30.894
Greenacastle	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.953
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.

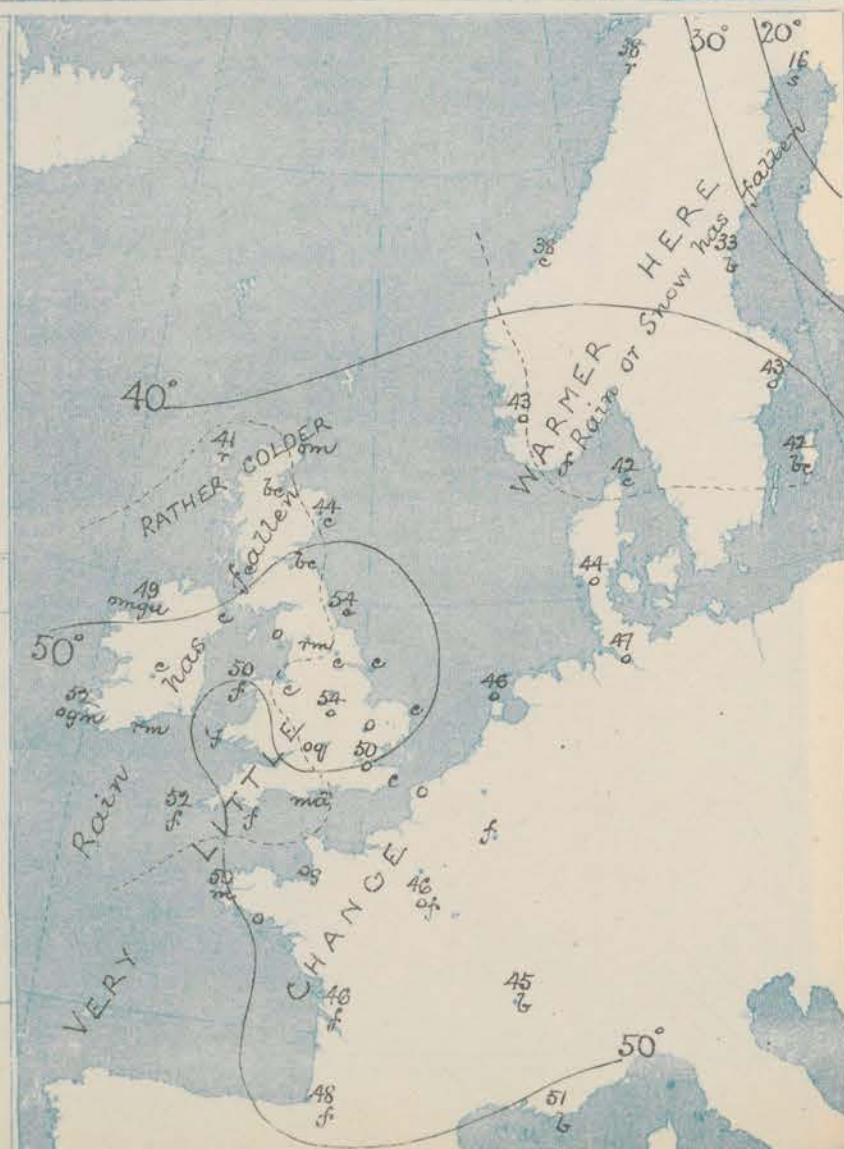
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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.
Sunderburgh Head	38.6	1.52
Scarnoway	39.5	4.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	?
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain, are those for the 10 years 1866 to 1875.



REMARKS

for FRIDAY 10th MARCH 1882 at 8 a.m.

The general distribution of pressure is little changed, a large area of high readings lying over France with depressions to the northward of Scotland and over the north of Scandinavia. The mercury is at present changing very little - rising somewhat in the W., and falling in the E. - but during yesterday a large depression crossed our N^o coasts and occasioned fresh to strong Sth to Wth gales in the W. and N. This morning the wind still varies between S. and W., but it has decreased in force and now blows lightly in the E. and N. and freshly or strongly elsewhere. The weather is cloudy or overcast except in the SE. of France, with rain in the Hebrides and at Cork, and much fog and mist in the W. and SW. Snow is falling in Lapland. Temperature has fallen somewhat in North Scotland, but has not changed much elsewhere, and readings, except at Stornoway where the thermometer marks only 41°, are uniform between 48° and 55°. The sea is rough in the SW., W., and off the Norwegian coast.

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	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW th winds, moderate and fresh; cloudy, mild.	6 SCOTLAND WEST	SW th winds, fresh and strong; cloudy, dull, misty rain
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	SW th winds, fresh; cloudy, fair.	8 ENGLAND S.W.	SW th winds, moderate and strong; dull, misty, slight rain
4 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	SW th and S th winds, freshening, dull, misty, rain.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	SW th and W th winds, light to fresh; dull and misty probably slight rain.	WARNINGS	The S cone was hoisted yesterday in districts N°s 0.1.2.6 to 10., and lowered in N° 8 + parts of 10 this morning.

METEOROLOGICAL OBSERVATIONS FOR

10th MARCH

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.63	14	N	2	0	29.84	-20	16	15	+7	SE	4	5	*	16	9	-		
Hernösand ...	29.71	33	L	0	0	29.43	-14	33	31	+9	Z	0	6	*	48	16	-		
Stockholm ...	29.89	38	W	2	0	29.61	+03	43	41	+4	W	6	0	*	46	36	0.08		
Wisby ...	29.93	39	NW	4	bc	29.95	+36	42	41	+2	WNW	6	bc	*	43	34	0.04		
Bodö ...	29.41	28	L	2	bc	28.95	-47	38	37	+11	SW	9	2	7	?	25	0.12		
Christiansund ...	29.44	41	SW	1	0	29.47	+26	38	35	-1	WSW	9	c	6	45	25	0.12		
†Skudesnaes ...	29.74	45	SW	6	0	29.81	-19	43	42	+1	WSW	2	0	5	45	41	-		
Oxö (Xiansund) ...	29.74	43	SSW	8	2	29.82	-22	42	42	+3	SW	4	f	4	43	31	0.35		
Skagen (The Skaw) ...	29.93	45	WSW	5	0	29.83	-15	42	42	+1	WSW	6	c	5	45	41	0.12		
Fanö ...	30.12	44	WSW	6	0	30.04	-17	44	43	+2	WSW	4	0	*	46	41	-		
Cuxhaven ...	30.20	?	SW	4	bc	30.12	-14	47	47	+4	WSW	4	0	*	52	41	-		
†Sumburgh Head ...																			
†Stornoway ...	29.55	44	WSW	7	cq	29.60	+13	41	40	-8	W	3	2	4	53	40	0.27		
Wick ...	29.50	47	W	9	0	29.61	-13	45	43	+1	SW	3	sm	4	55	35	-		
Nairn ...	29.67	47	SW	1	c	29.69	+04	43	41	-3	SW	1	bc	1	53	41	0.05		
†Aberdeen ...	29.71	51	WSW	6	c	29.75	-11	44	43	0	SW	4	c	2	57	42	-		
Leith ...	29.85	50	W	3	2	29.81	-06	52	49	0	W	4	bc	*	54	41	0.58		
†Shields ...	29.95	54	WSW	7	c	29.91	-14	54	52	+6	WSW	4	c	2	56	41	-		
Spurn Head ...	30.12	52	E	5	0	30.09	-12	52	51	+6	SSW	6	c	3	56	46	-		
York ...	30.06	54	SW	4	c	30.04	-14	55	52	+7	SW	5	c	*	59	47	-		
Nottingham ...	30.19	53	SW	4	0	30.17	-08	54	52	+1	SSW	5	0	*	58	51	-		
†Ardrossan ...	29.86	47	SW	3	2	29.89	+03	49	48	+1	SW	4	c	3	49	42	0.40		
†Mullaghmore ...	29.87	48	SW	5	org	29.92	+16	49	46	-3	SW	6	bgm	6	54	47	0.25		
Donaghadee ...	29.93	50	WSW	4	0	29.96	+04	50	48	+1	WSW	6	c	4	57	40	0.30		
Parsonstown ...	29.96	55	SSW	1	c	30.09	+13	51	49	-1	SW	1	0	*	57	51	0.02		
Barrow-in-Furness ...	30.03	48	SSW	5	0	30.05	-07	48	48	0	SW	4	0	6	49	47	0.03		
†Holyhead ...	30.05	49	SSW	7	2	30.11	-00	50	50	+1	SW	5	f	4	50	48	0.01		
Liverpool (Bidston) ...	30.09	52	S	3	c	30.10	-06	54	51	+1	SW	4	c	4	55	52	-		
†Valencia ...	29.96	53	S	8	mod	30.12	+16	52	51	0	S	5	omg	5	55	50	0.07		
Roche's Point ...	30.08	50	SW	7	2	30.16	+07	53	52	+2	WSW	5	nm	4	54	48	0.30		
Pembroke ...	30.16	49	SSW	5	0	30.20	-01	49	49	0	SW	4	f	4	51	48	0.01		
†Scilly ...	30.26	52	SW	7	0.2	30.31	+02	52	52	+1	SW	6	f	6	55	50	0.02		
Prawle Point ...	30.35	49	SSW	4	0	30.38	-00	49	49	+1	SW	4	f	4	52	47	0.03		
Hurst Castle ...	30.35	48	WSW	5	0	30.35	-03	48	48	0	W	5	md	4	49	47	0.01		
†Dover ...	30.36	47	WSW	4	c	30.36	-04	48	48	0	WSW	5	c	3	52	46	-		
†London ...	30.33	49	SSW	5	0	30.33	-03	50	49	-1	SSW	2	0	*	56	48	-		
Oxford ...	30.29	51	SSW	3	0	30.28	-05	52	50	+2	SSW	5	og	*	55	50	-		
Cambridge ...	30.26	51	SW	2	0	30.24	-07	53	52	+2	SW	2	0	*	58	48	-		
†Yarmouth ...	30.23	53	SW	3	bc	30.21	-09	52	50	+2	WSW	4	c	3	57	48	-		
The Helder ...	30.28	46	SW	4	0	30.24	-08	46	46	0	SW	4	0	3	48	45	-		
Cape Gris Nez ...	30.37	46	SW	5	c	30.37	-04	47	46	0	SW	7	0	4	50	46	-		
†Jersey ...	30.44	48	SSW	2	og	30.48	+02	48	47	+3	SW	3	og	3	49	44	-		
Brest ...	30.37	51	W	4	0	30.45	+04	50	49	+2	SW	5	m	5	52	48	-		
Lorient ...	30.39	48	W	4	0	30.44	+05	50	48	?	W	3	0	4	50	43	-		
†Rochefort ...	30.39	52	NW	4	bc	30.48	+06	46	46	+2	NW	3	f	2	61	37	-		
Biarritz ...	30.43	55	N	1	bc	30.50	+07	48	46	+3	WSW	1	f	4	57	43	-		
†Corunna ...	*	*	*	*	*	30.44	-	?	*	-	NE	1	of	1	*	*	*		
†Brussels ...	*	*	*	*	*	30.43	-00	47	45	-2	SW	4	0	*	56	45	-		
Charleville ...	30.43	56	S	3	0	30.46	+01	39	37	-9	S	1	f	*	58	36	-		
Paris ...	30.43	59	S	1	bc	30.51	+02	46	45	-6	SSW	1	of	*	*	*	-		
Lyons ...	30.43	57	N	1	bc	30.54	+03	45	44	+3	S	1	bc	*	61	?	-		
Toulon ...	30.37	60	SW	1	bc	30.42	+06	51	46	-6	EHE	4	bc	2	64	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.75	46	WSW	5	2	28.78	-09	47	47	0	WSW	7	nm	*	48	45	0.56		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.89	42	41	SSW	1	2	Valencia	29.97	54	53	S	7	omg
Sumburgh Head							Scilly	30.28	54	52	SSW	6	0
Stornoway	29.82	51	45	SSW	11	og	Dover	30.38	49	49	WSW	4	bc
Aberdeen	29.64	55	51	SSW	8	bc	London	30.31	55	52	SW	3	0
Shields	29.94	56	53	SW	7	c	Yarmouth	30.26	56	52	WSW	4	c
Ardrossan	29.81	48	48	SSW	5	2	Jersey	30.45	47	47	SSW	3	0
Mullaghmore	29.83	51	49	WSW	7	og	Rochefort	30.41	58	55	NW	3	bc
Holyhead	30.07	50	47	SSW	7	nm							

A deep depression lies to the N.W. of Scotland, and from the fresh fall and the direction of wind at Valencia fresh disturbances seem likely. The weather is very unsettled and severe gales are blowing in Scotland.

EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 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).

† Received too late for insertion in chart.



DAILY WEATHER REPORT

F O R

SATURDAY, 11TH MARCH.

1882

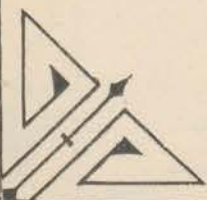
ISSUED BY THE

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.)



Fred^o Dangerfield, Lith 22 Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on SATURDAY 11TH MARCH

1882

BAROMETER, WIND & SEA.

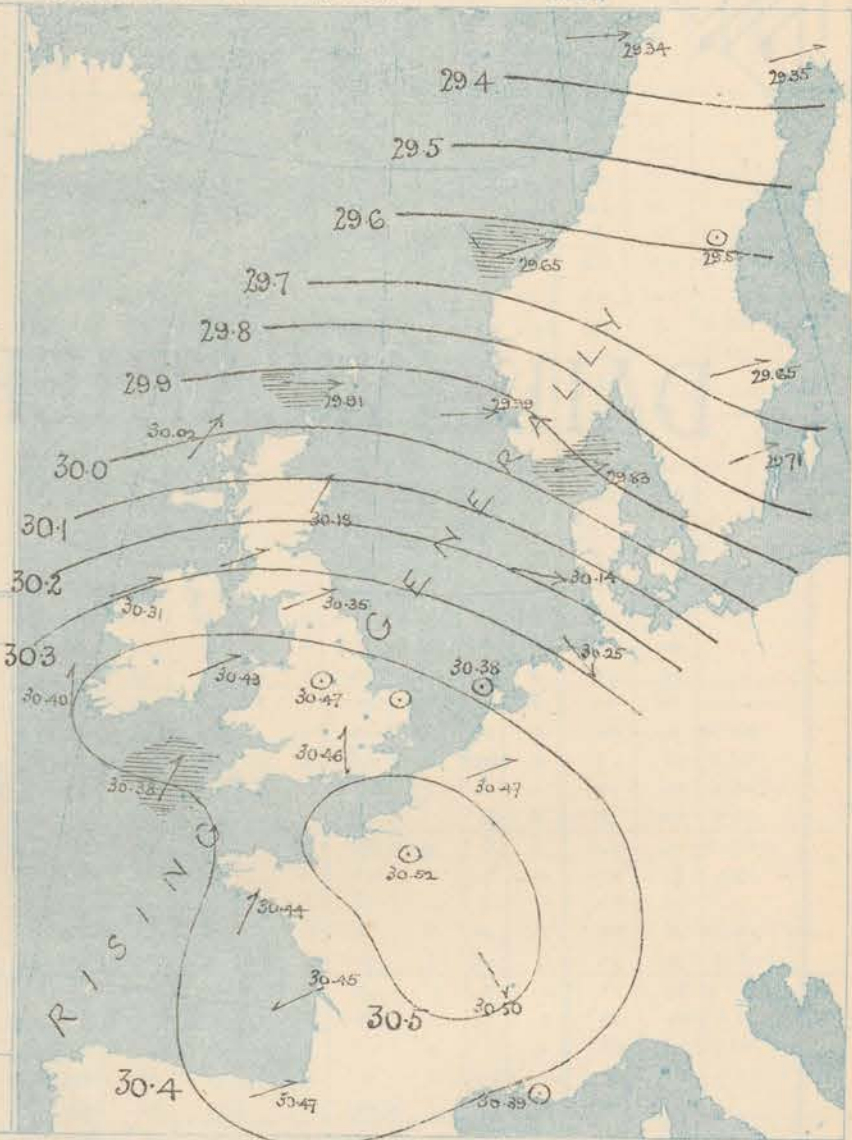
Explanation of Map.

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 for the month of March.

Stations	Mean Readings In.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Arbroath	29.894
Greenock	29.880
Holyhead	29.897
Valencia	29.912
Rock's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Yarmouth	29.923

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



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

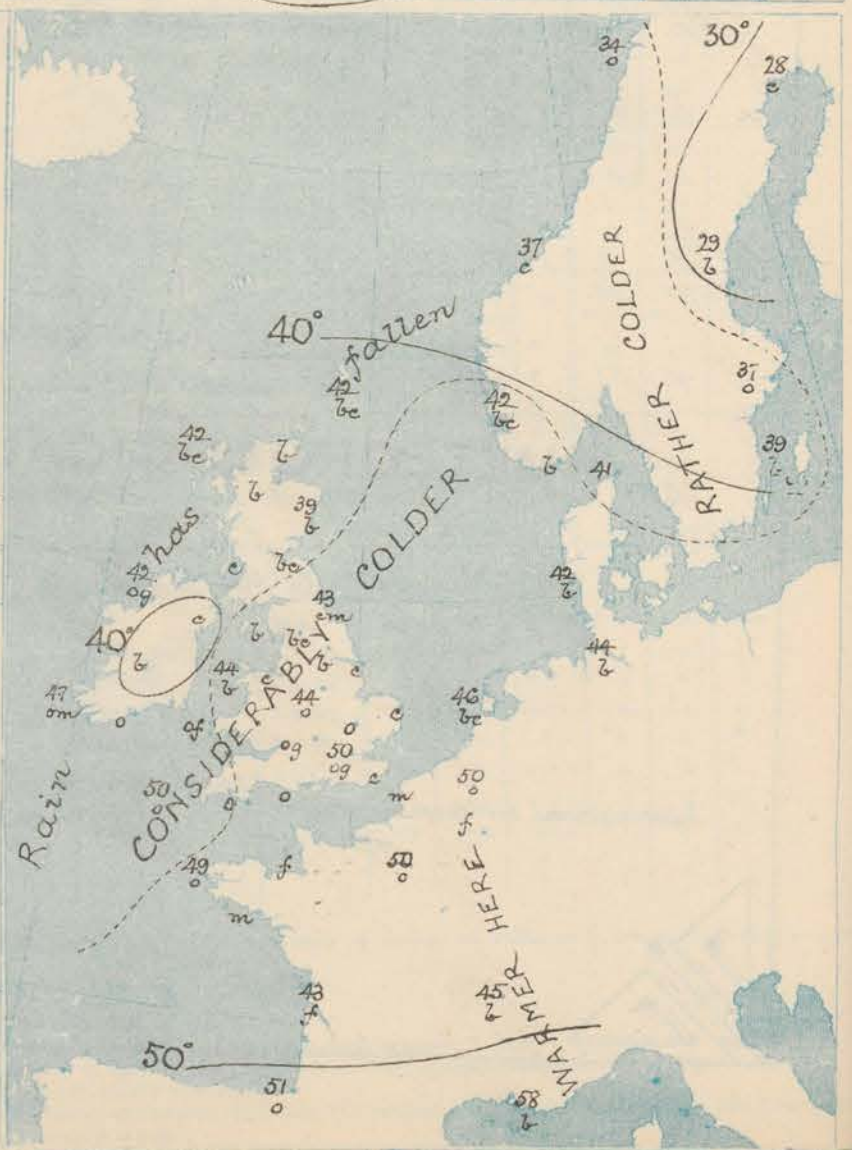
Explanation of Map.

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
Sumburgh Head	38.5	1.52
Sornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Shillingmore	42.3	1.5
Holyhead	43.4	2.42
Parsonstown	42.7	2.40
Valencia	41.7	4.13
Sally (St. Mary's)	42.5	2.18
Hurst Castle	43.5	1
Dover	42.9	2.03
LONDON	42.7	1.06
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are those for the 10 years 1868 to 1875.



REMARKS

for Saturday 11th MARCH 1882 at 8 a.m.

Pressure has increased in all places during the past 24 hours, and the area of high readings over France has extended N^W over these Islands. A depression still exists in the N. of Scandinavia, but gradients are much slighter than of late. The wind is W⁸ over Sweden and Norway, and the more N parts of this Kingdom, but is S⁴ in Ireland and variable over France and our southern districts. It blows freshly in the Hebrides and Shetlands as well as on the eastern shores of the North Sea, but is light or moderate elsewhere.

The weather is dull, foggy and misty in the S. but is fine in the N. and over North Germany, Denmark and Norway, while the rain during the past 24 hours has been confined to the S.W. W. and N. Temperature has fallen except in the E. of France, the change at our inland stations being considerable and readings range from 50° in the S. to 34° at Aberdeen.

The maxima yesterday were 64° at Nottingham, 60° at York and Cambridge, and between 55° and 58° in several parts of the country.

The sea is rather rough at Lundy and Lumburgh Head, as well as at Skagen and Christiansund.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

12th MARCH

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ² winds, light and fresh; fair weather today, becoming overcast and unsettled.
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	Very light variable breezes, probably no rain, but weather dull and misty.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ² winds, light to fresh; fair to dull and some slight showers.
7 ENGLAND N.W.	D°-----D°-----D°
8 ENGLAND S.W.	Variable or S ² breezes; dull, foggy or misty.
9 IRELAND NORTH	Same as N° 6. and 7.
10 IRELAND SOUTH	S ² breezes, moderate and fresh; dull, misty, slight rain.
WARNINGS	NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

11th MARCH 1882

† YESTERDAY EVENING.							8 A.M. TO DAY.								PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.16	30	S	2	c	29.35	+0.1	28	25	+12	W	2	c	*	30	10	-	
Hernösand	29.55	34	NW	2	c	29.58	+1.5	29	27	-4	Z	0	c	*	48	?	-	
Stockholm	29.67	39	WSW	2	o	29.65	+0.4	37	36	-6	W	2	o	*	48	36	-	
Wisby	29.74	40	W	4	o	29.71	-2.4	39	38	-3	W	4	c	*	45	36	0.79	
Bodö	29.28	37	WSW	8	bc	29.34	+3.9	34	32	-4	W	6	o	4	?	30	0.04	
Christiansund	29.51	38	WSW	4	o	29.65	+1.8	37	35	-1	WSW	5	c	5	41	25	0.16	
†Skudesnaes	29.76	43	W	6	o	29.99	+1.18	42	39	-1	W	5	bc	4	43	?	-	
Oxö (Christiansund)	29.76	43	SW	6	m	29.88	+0.06	41	40	-1	W	6	c	3	43	37	-	
Skagen (The Skaw)	29.80	42	W	7	o	29.85	0.00	41	39	-1	W	6	c	6	45	41	0.04	
Fanö	30.08	43	WSW	4	o	30.14	+1.9	42	41	-2	WNW	6	c	*	46	41	-	
Cuxhaven	30.10	?	WSW	6	o	30.28	+1.13	44	43	-3	NW	6	c	*	48	43	-	
†Sumburgh Head	29.63	42	W	4	o	29.91		42	38		W	5	bc	5	45	36	0.39	
†Stornoway	29.75	42	W	6	c	30.02	+4.2	42	40	+1	SW	5	bc	4	47	36	0.40	
Wick	29.73	39	NW	4	c	30.02	+4.1	45	43	0	NW	2	c	2	49	30	0.03	
Nairn	No observations taken					30.12	+4.3	39	37	-4	SW	1	c	1	52	37	0.09	
†Aberdeen	29.81	49	WSW	4	c	30.18	+4.3	39	37	-5	SW	4	c	1	57	35	0.04	
Leith	29.94	51	W	5	c	30.26	+4.5	42	39	-10	W	1	bc	*	54	38	0.04	
†Shields	29.99	54	WSW	4	c	30.35	+4.44	43	41	-11	WSW	3	cm	2	58	37	-	
Spurn Head	30.14	54	SW	4	bc	30.42	+3.3	43	42	-9	W	3	c	2	58	42	-	
York	30.11	55	WSW	4	c	30.42	+3.8	40	38	-15	WSW	1	c	*	60	38	-	
Nottingham	30.21	55	SSW	5	o	30.47	+3.0	44	42	-10	Z	0	o	*	64	38	-	
†Ardrossan	29.92	47	WSW	5	cf	30.31	+4.2	44	44	-5	WSW	3	c	2	51	41	0.05	
†Mullaghmore	30.09	48	WNW	6	ogp	30.21	+3.9	42	38	-7	SW	4	og	4	55	39	0.06	
Donaghadee	30.08	48	WNW	6	bc	30.36	+4.0	38	37	-12	SW	4	c	2	56	36	0.04	
Parsonstown	30.21	49	SW	2	c	30.41	+3.2	37	36	-14	S	1	c	*	57	35	0.03	
Barrow-in-Furness	30.09	48	SW	5	o	30.38	+3.3	43	42	-5	SSW	2	c	3	48	42	-	
†Holyhead	30.16	50	SW	5	c	30.43	+3.2	44	43	-6	WSW	2	c	1	51	41	-	
Liverpool (Bidston)	30.13	53	SW	5	bc	30.44	+3.4	43	41	-11	SW	2	c	2	57	41	-	
†Valencia	30.29	50	W	4	cm	30.40	+2.8	47	45	-5	S	3	om	3	55	40	0.03	
Roche's Point	30.26	52	W	4	c	30.43	+2.7	47	45	-6	SSE	2	o	4	57	40	0.05	
Pembroke	30.26	49	WSW	3	o	30.43	+2.3	46	43	-3	NE	1	of	2	50	45	0.02	
†Scilly	30.38	53	WSW	5	f	30.38	+0.7	50	50	-2	SSW	2	o	5	54	48	0.03	
Prawle Point	30.42	50	SW	4	f	30.47	+0.9	48	48	-1	NW	1	o	3	50	46	0.12	
Hurst Castle	30.39	49	W	5	f	30.46	+1.1	49	49	+1	WNW	2	o	2	50	47	-	
†Dover	30.37	48	WSW	5	om	30.46	+1.0	49	49	+1	W	?	c	1	50	48	-	
†London	30.34	53	SW	2	o	30.46	+1.3	50	49	0	S	1	og	*	55	49	-	
Oxford	30.34	54	SW	5	o	30.47	+1.9	48	47	-4	Z	0	og	*	58	48	-	
Cambridge	30.29	54	W	1	o	30.47	+2.3	47	44	-6	NW	1	o	*	60	45	-	
†Yarmouth	30.25	56	WSW	4	bc	30.43	+2.2	46	44	-6	NW	1	c	3	57	44	-	
The Helder	30.25	46	SW	5	o	30.38	+1.4	46	42	0	WNW	1	bc	2	48	45	-	
Cape Gris Nez	30.39	47	SW	5	f	30.47	+1.0	47	47	0	SW	4	m	3	50	46	-	
†Jersey	30.50	52	WSW	2	om	30.52	+0.4	47	47	-1	WSW	2	f	3	51	46	-	
Brest	30.50	50	SW	4	m	30.48	+0.3	49	48	-1	SW	3	o	3	50	48	-	
Lorient	30.47	50	WNW	3	o	30.44	0.00	46	46	-4	SW	1	m	3	50	45	-	
†Rochefort	30.44	51	NW	5	o	30.45	-0.3	43	43	-3	ENE	4	f	2	54	36	-	
Biarritz	30.49	51	N	3	f	30.47	-0.3	51	49	+3	WSW	3	of	4	57	43	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.47	+0.4	50	49	+3	WSW	3	o	*	51	?	-	
Charleville	30.46	49	S	1	c	30.49	+0.3	48	46	+9	W	1	f	*	55	?	-	
Paris	30.49	54	Z	0	c	30.52	+0.1	50	49	+4	WSW	1	o	*	*	*	-	
Lyons	30.49	61	N	1	c	30.50	-0.4	45	44	0	WNW	1	c	*	66	42	-	
Toulon	30.44	62	Z	0	c	30.39	-0.3	58	51	+7	W	1	c	1	64	?	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.83	47	SW	5	o	29.12	+3.4	36	36	-11	W	1	bc	*	47	33	0.06	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.71	43	42	SSW	2	6	4	Valencia ...	30.19	55	52	SW	6	omg	6
Sumburgh Head	29.58	38	37	NW	4	4	4	Scilly ...	30.36	54	54	WSW	5	f	6
Stornoway ...	29.71	46	48	WSW	7	2	6	Dover ..	30.38	48	48	WSW	4	om	3
Aberdeen ...	29.83	56	47	WSW	7	6	2	London ...	30.34	55	53	SW	2	0	*
Shields ..	30.03	56	51	W	7	bc	2	Yarmouth ...	30.24	57	54	WSW	4	bc	3
Ardrossan ...	29.97	50	50	SW	4	c	3	Jersey ...	30.50	50	49	SW	3	0	3
Mullaghmore ...	29.93	54	49	SW	6	omg	5	Rochefort ...	30.48	50	48	WNW	4	c	2
Holyhead ...	30.16	50	50	SW	5	m	4								

Pressure is increasing generally with moderate SW⁴ breeze and fair weather in the E. and strong winds from the same quarter in the W. with mist and rain.

EXPLANATION OF COLUMNS.

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

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

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

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

DAILY WEATHER REPORT

F O R

SUNDAY 12TH MARCH

1882

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.)

Printed by D. J. Dwyer, at the Press of the Meteorological Office, 116, Victoria St., London.

WEATHER CHARTS

for 8 a.m. on SUNDAY, 12TH 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.

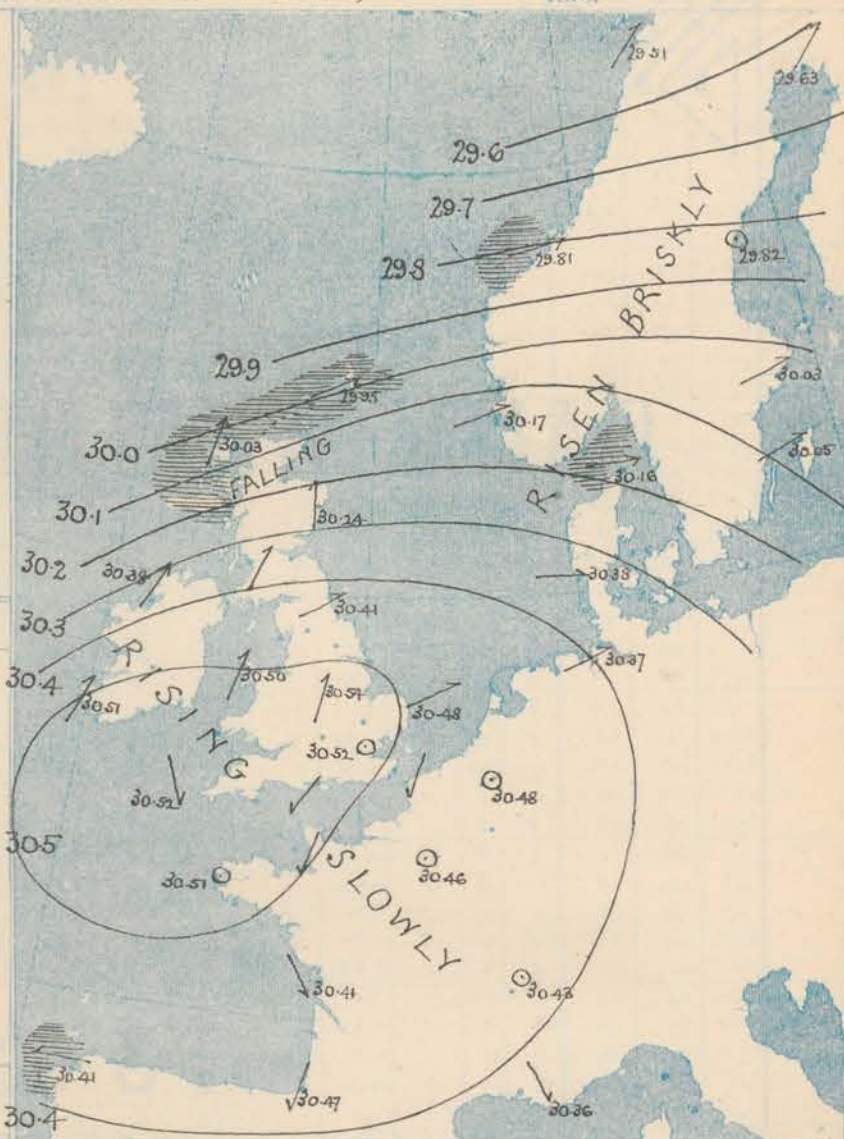
Sea Disturbance; where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER

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
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.930
Wormouth	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.

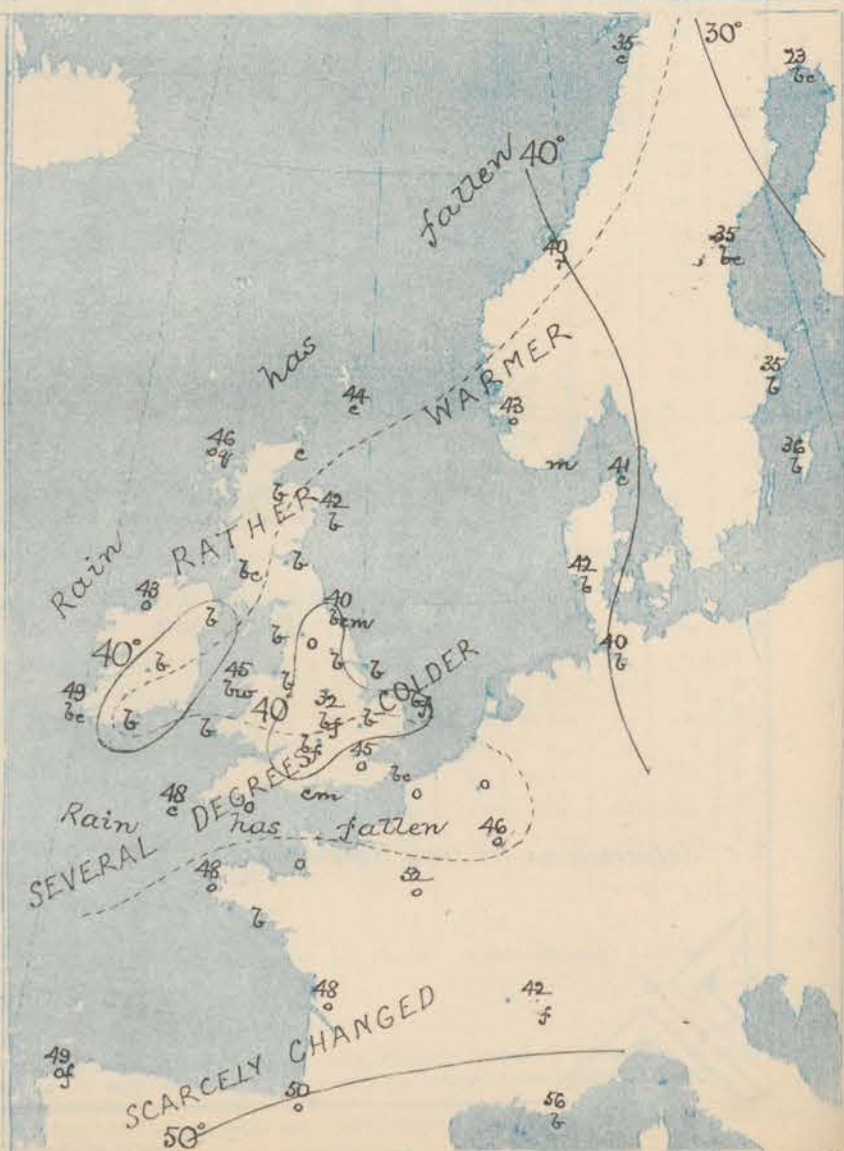
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March.

Stations	Temp.	Rain Fall
Scarborough Head	38.6	1.32
Greenock	39.8	1.20
Aberdeen	40.2	1.81
Leith	40.6	1.53
Wick	40.9	1.54
Millingham	42.3	1.7
Holyhead	43.4	1.72
Portsmouth	42.2	1.29
Valencia	44.7	1.16
Sally (St Mary's)	42.2	2.18
Worst Castle	43.5	1.7
Dover	42.9	1.03
LONDON	42.7	1.16
Wormouth	41.9	1.91

* The mean Temperatures are those for the 10 years 1857-66; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for SUNDAY 12th MARCH. 1882 at 8 a.m.

The barometer is rising in all places, and the area of high pressure from France has moved northward to our south-west coasts. Gradients have become comparatively slight, and the SW^{ly} winds, which prevail in the N. and over Scandinavia, and NE^{ly} over the Channel and France are generally light or moderate. At Stornoway, however, there is a strong S^{ly} wind blowing. The weather is fine except in the extreme N. but dense fog prevails over parts of Central England. Temperature has fallen except in Scotland, and ranges from 49° at Valencia and 46° at Stornoway to 32° at Nottingham. Sea is rather rough round the Hebrides and Shetlands as well as at Christiansund and Skagen.

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

ISSUED
NONE

DISTRICTS

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

WARNING

FORECASTS

ISSUED
NONE

The south cone has been hoisted this morning in districts 6, 7 and part of 1.

METEOROLOGICAL OBSERVATIONS FOR 12TH MARCH 1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.62	27	NN	2	b	29.63	+ .28	23	22	- 5	SW	2	bc	*	36	23	-		
Hernösand	29.89	35	Z	0	b	29.82	+ .24	35	30	- 6	Z	0	bc	*	46	21	-		
Stockholm	29.95	37	W	2	b	30.03	+ .38	35	32	- 2	WSW	2	b	*	43	?	-		
Wisby	29.89	40	NN	4	bc	30.05	+ .34	36	35	- 3	W	4	b	*	43	34	-		
Bodö	29.53	33	W	4	m	29.51	+ .17	36	33	+ 1	SW	2	c	2	37	32	0.32		
Christiansund	29.75	39	W	7	o	29.81	+ .16	40	37	+ 3	WSW	6	r	5	41	28	0.20		
†Skudesnaes	30.12	42	NN	2	o	30.17	+ .18	43	42	+ 1	WSW	2	o	4	?	41	-		
Oxö (Xiämsund)	30.15	39	WSW	4	b	30.17	+ .39	41	41	0	SW	4	m	3	46	39	-		
Skagen (The Skaw)	30.14	41	W	5	b	30.16	+ .33	41	41	0	W	6	c	5	45	39	-		
Fanö	30.36	40	W	4	b	30.38	+ .24	42	41	0	W	4	b	*	45	39	-		
Cuxhaven	30.35	?	WSW	3	o	30.37	+ .12	40	39	- 4	WSW	1	b	*	45	37	-		
†Sumburgh Head	29.93	43	WSW	6	r	29.95	+ .04	44	42	+ 2	WSW	5	c	6	45	40	0.18		
†Stornoway	30.06	42	WSW	6	r	30.03	+ .01	46	44	+ 4	SSW	7	og	6	47	40	0.04		
Wick	30.11	43	NN	4	b	30.11	+ .09	43	40	- 2	SW	3	c	3	49	38	0.02		
Nairn	30.17	42	WNW	2	b	30.17	+ .05	43	41	+ 4	W	2	b	1	49	39	0.01		
†Aberdeen	30.17	45	SW	3	b	30.24	+ .06	42	40	+ 3	S	3	b	1	52	37	-		
Leith	30.29	49	W	1	b	30.32	+ .06	43	41	+ 1	W	1	b	*	52	39	-		
†Shields	30.34	48	W	3	bc	30.41	+ .06	40	39	- 3	WSW	2	bc	2	50	35	-		
Spurn Head	30.40	48	SW	2	o	30.46	+ .04	42	40	- 1	W	3	b	2	51	39	-		
York	30.41	46	W	1	c	30.48	+ .06	40	38	0	SSW	1	b	*	50	33	-		
Nottingham	30.44	46	SW	2	o	30.54	+ .07	32	30	- 12	SSW	1	bf	*	54	28	-		
†Ardrossan	30.29	46	SW	3	b	30.37	+ .06	45	45	+ 1	SW	3	bc	2	48	43	0.01		
†Mullaghmore	30.33	48	W	5	b	30.38	+ .07	43	41	+ 1	SW	5	o	4	52	42	0.03		
Donaghadee	30.36	44	WSW	2	b	30.44	+ .08	38	38	0	SW	3	b	1	49	37	0.01		
Parsonstown	30.40	48	Z	0	b	30.50	+ .09	37	36	0	S	1	b	*	52	35	0.06		
Barrow-in-Furness	30.35	45	SW	2	bc	30.44	+ .06	46	45	+ 3	WSW	2	b	2	47	46	-		
†Holyhead	30.40	47	SSW	3	o	30.50	+ .07	45	44	+ 1	SW	2	bc	1	49	41	-		
Liverpool (Bidston)	30.42	45	Z	0	c	30.49	+ .05	42	42	- 1	SW	2	b	1	49	41	-		
†Valencia	30.43	49	W	1	b	30.51	+ .11	49	46	+ 2	SW	2	bc	3	54	39	0.04		
Roche's Point	30.44	47	N	2	bc	30.48	+ .05	37	35	- 10	NNW	1	b	3	53	35	-		
Pembroke	30.43	46	WSW	1	o	30.50	+ .07	41	41	- 5	WNW	1	b	2	48	40	0.06		
†Scilly	30.43	48	N	5	c	30.52	+ .14	48	45	- 2	NNW	3	c	4	54	45	0.04		
Prawle Point	30.43	49	NE	1	r	30.52	+ .05	49	49	+ 1	NE	2	o	2	49	47	0.14		
Hurst Castle	30.44	48	W	1	m	30.51	+ .05	45	45	- 4	NE	2	cm	2	50	44	0.02		
†Dover	30.44	49	SW	2	b	30.48	+ .02	47	46	- 2	ENE	3	bc	1	53	45	0.03		
†London	30.44	49	E	1	o	30.52	+ .06	45	44	- 5	Z	0	og	*	54	44	0.15		
Oxford	30.46	45	ESE	1	o	30.54	+ .07	35	35	- 13	Z	0	bf	*	53	34	0.02		
Cambridge	30.44	46	NN	1	r	30.51	+ .04	37	37	- 10	NN	1	b	*	54	33	0.18		
†Yarmouth	30.43	45	SSE	1	bc	30.48	+ .05	39	38	- 7	WSW	1	bf	2	48	38	-		
The Helder																			
Cape Gris Nez	30.45	47	SSW	4	r	30.45	- .02	46	45	- 1	NE	3	o	1	52	45	0.04		
†Jersey	30.48	49	WNW	1	o	30.51	- .01	48	48	+ 1	NE	2	of	2	51	46	-		
Brest	30.45	50	WNW	1	o	30.51	+ .03	48	47	- 1	Z	0	o	4	52	48	-		
Lorient	30.42	48	WNW	3	o	30.43	- .01	47	46	+ 1	N	1	b	2	50	45	-		
†Rochefort	30.41	47	N	3	o	30.41	- .04	48	46	+ 5	NNW	4	o	2	52	37	-		
Biarritz	30.43	52	NNE	2	o	30.47	.00	50	48	- 1	NNE	4	o	3	57	43	-		
Corunna	*	*	*	*	*	30.41	- .02	49	*	- 1	E	1	of	5	*	*	*		
Brussels	*	*	*	*	*	30.48	+ .01	45	44	- 5	W	1	o	*	55	42	0.20		
Charleville	30.45	52	W	3	b	30.42	- .07	46	42	- 2	W	4	o	*	55	43	0.04		
Paris	30.47	56	Z	0	o	30.46	- .06	52	50	+ 2	Z	0	o	*	*	*	-		
Lyons	30.41	60	N	1	b	30.43	- .07	42	41	- 3	SSE	1	f	*	66	?	-		
Toulon	30.39	61	W	3	b	30.36	- .03	56	46	- 2	NNW	4	b	3	70	55	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.12	39	WSW	2	b	29.18	+ .06	38	38	+ 2	SW	2	o	*	42	36	0.02		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.12	49	44	WSW	4	b	4	Valencia ...	30.42	50	48	WNW	3	of	3
Sumburgh Head	29.94	43	41	WSW	6	o	6	Scilly ...	30.37	54	53	Z	o	o	4
Stornoway ...	30.06	47	43	SW	6	cg	6	Dover ..	30.46	51	50	SW	2	bc	1
Aberdeen ...	30.18	50	44	SW	5	b	1	London ...	30.43	54	51	Z	o	of g	*
Shields ...	30.34	50	45	WSW	3	c	2	Yarmouth ...	30.44	47	44	ENE	1	bc	2
Ardrossan ...	30.32	47	44	SW	4	bc	3	Jersey ...	30.50	50	50	W	2	f	3
Mullaghmore ...	30.32	49	45	SW	5	cg	2	Rochefort ...	30.44	46	45	NE	4	m	2
Holyhead ...	30.41	48	45	SSW	3	o	2								

A slight rise of the barometer has occurred in the W and N, but elsewhere the mercury has remained almost stationary. Strong SW winds prevail in the extreme N, but in all other districts the wind is very light and variable.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

MONDAY, 13TH MARCH.

1882

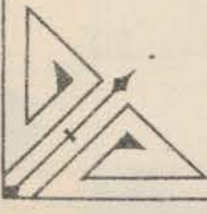
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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



ROBERT H. SCOTT

(SECRETARY.)



Printed by D. J. Doughty, Lath & Co. Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Monday, 13th 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 6 to 7; — forces 1 to 4

⊙ dead calm.

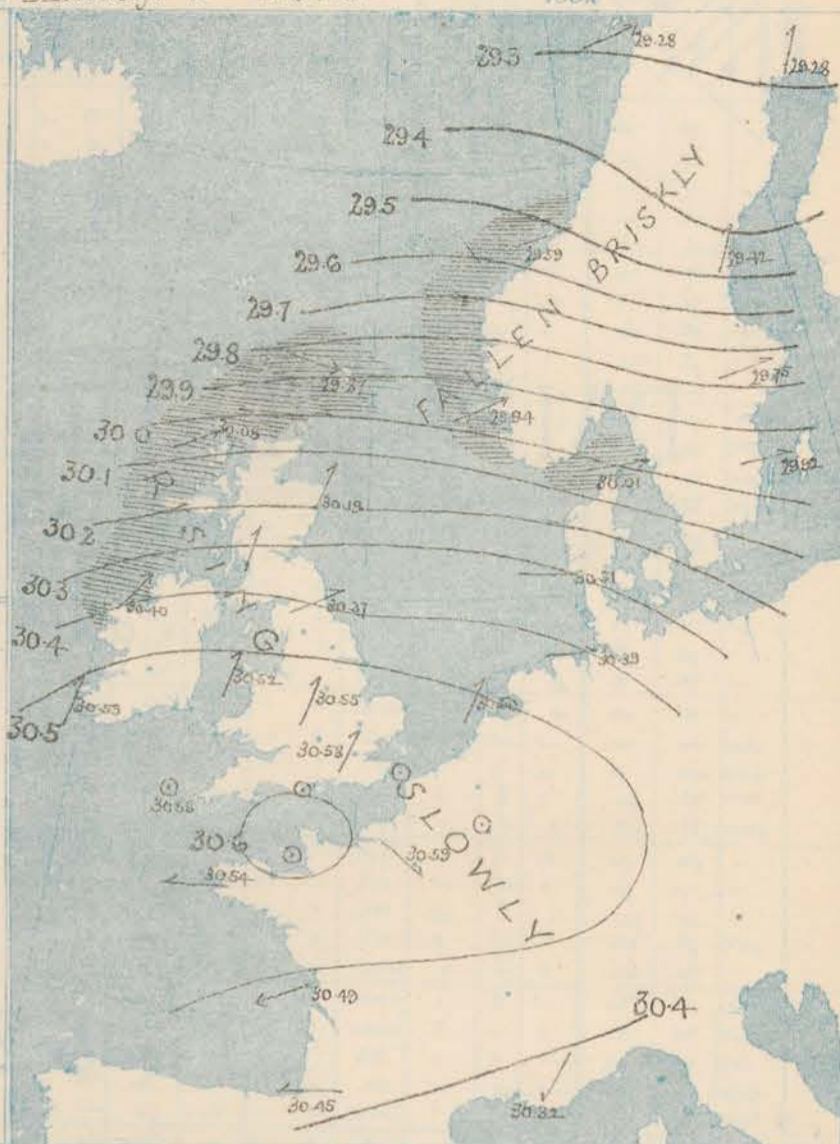
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of March.

Stations	Mean Readings, In.
Nairn	29.853
Aberdeen	29.868
Leith	29.883
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.

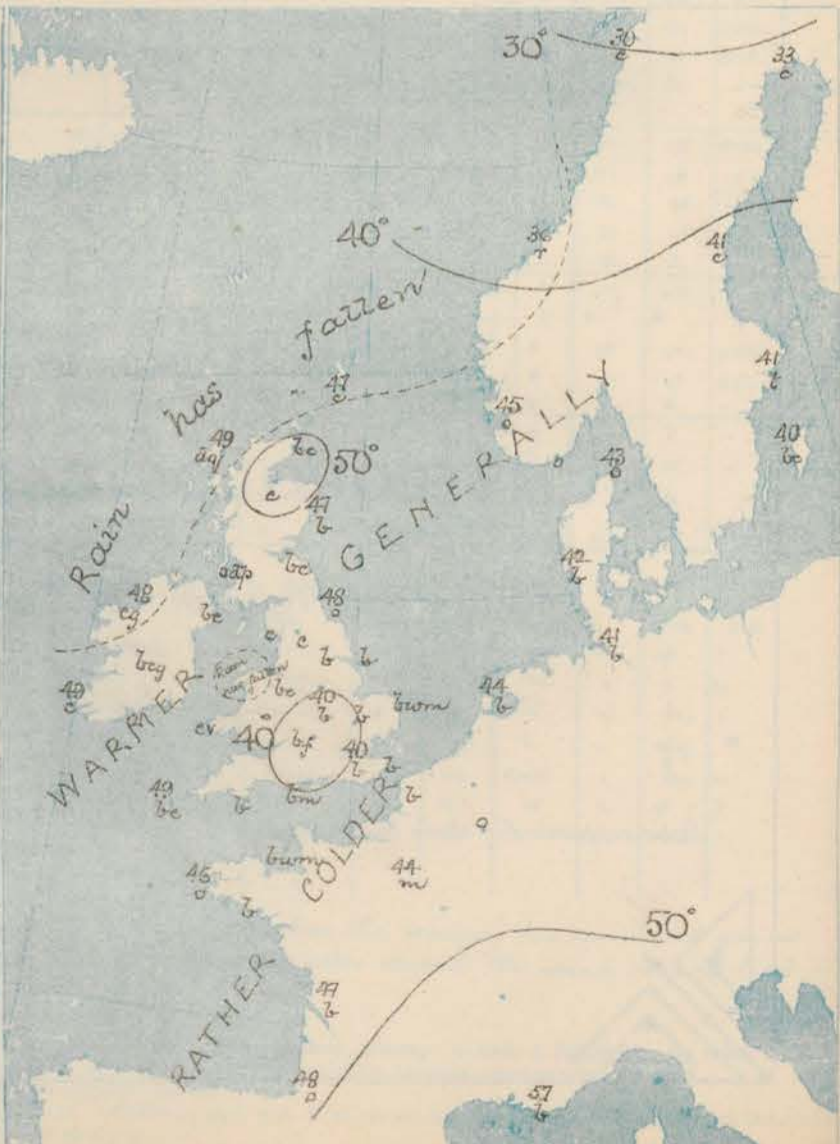
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March

Stations	Temp	Rain-fall
Sumburgh Head	38.6	1.52
Sarnoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.51
Mullaghmore	41.3	1.51
Holyhead	41.4	1.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	2.03
Dover	42.9	2.03
LONDON	42.7	1.10
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Monday 13th MARCH 1882 at 8 a.m.

During the past 24 hours a small depression passed across the north of Scotland, and the mercury is now falling over the greater part of Scandinavia, but a recovery has taken place in Scotland, and the barometer is rising in all parts of these Islands and the north of France. A large anticyclone lies over the southern part of the British Islands, the Channel and north of France so that while W^{ly} winds prevail all over the more northern half of our area NE^{ly} and E^{ly} breezes are reported from the southern half. The wind blew rather strongly in the north, reaching a gale in some places, but in the S. it is light or moderate. Temperature has risen except in the south east, and readings are now high in the north, ranging from 52° at Wick to 36° at Oxford. The maxima were 58° at Nottingham and 56° at York and Cambridge. The weather is dull in the extreme west and north, and showers of drizzling rain are reported in the north-west, but is fine and bright generally. Dense fog prevailed in some places yesterday morning.

The sea is moderate to smooth except in the N. and NW.

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	W ^{ly} (SW-NW) winds, strong in some places; unsettled, fine then showery.
2 SCOTLAND EAST	—D°—D°—D°—
3 ENGLAND NE	W ^{ly} winds, moderate; cloudy, fair.
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	Light breezes between N. and S.W.; fine, mild weather, but cold and rather foggy night and morning.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} winds, fresh; cloudy, showery.
7 ENGLAND N.W.	SW ^{ly} and W ^{ly} winds, light; fair to dull.
8 ENGLAND S.W.	Calms and variable breezes; fair, some fog.
9 IRELAND NORTH	Same as N° 6.
10 IRELAND SOUTH	Same as N° 7.
WARNINGS	The S. cone is flying in districts N° 6 and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

13th MARCH

1882

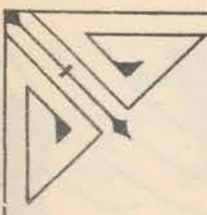
* YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.61	22	Z	0	6	29.18	- 35	33	82	+ 10	W	2	C	*	9	10	0.08		
Hernösand	29.83	38	Z	0	6	29.42	- 40	41	36	+ 6	SW	2	C	*	50	25	-		
Stockholm	29.99	39	W	4	6	29.75	- 28	41	39	+ 6	W	4	C	*	45	30	-		
Wisby	30.04	40	W	4	6	29.92	- 13	40	37	+ 4	W	4	C	*	43	34	-		
Bodö	29.19	38	ESE	4	0	29.28	- 23	39	29	- 5	WSW	6	C	4	39	28	-		
Christiansund	29.52	42	SW	9	6	29.59	- 22	38	36	- 4	WSW	7	A	6	43	27	1.02		
Skudesnaes	30.10	43	WSW	6	8	29.94	- 23	45	44	+ 2	WSW	8	O	5	2	43	-		
Oslo (Kristiansund)	30.14	42	SW	6	0	29.96	- 21	48	42	+ 2	WSW	6	O	4	45	41	-		
Skagen (The Skaw)	30.21	42	W	6	0	30.01	- 18	43	42	+ 2	WSW	6	O	6	45	41	-		
Fanö	30.39	41	W	4	6	30.31	- 07	42	41	0	W	4	C	*	48	41	-		
Cuxhaven	30.43	?	WSW	1	6	30.39	+ 02	41	40	+ 1	W	2	C	*	46	37	-		
Sumburgh Head	29.82	47	WSW	7	0	29.87	- 08	47	45	+ 3	WNW	6	C	6	47	43	0.09		
Stornoway	29.99	48	WSW	8	0	30.08	+ 05	49	49	+ 3	WSW	7	A	6	49	45	0.14		
Wick	29.94	50	W	5	6	30.04	- 07	52	48	+ 4	W	5	C	3	54	40	-		
Nairn	30.09	48	WSW	4	6	30.11	- 06	51	48	+ 3	WSW	3	C	2	52	42	-		
Aberdeen	30.16	48	WSW	3	C	30.19	- 05	47	45	+ 2	SW	4	C	2	52	44	-		
Leith	30.28	49	WSW	6	C	30.30	- 02	47	45	+ 2	W	8	C	*	54	41	-		
Shields	30.37	50	W	3	C	30.37	- 04	48	45	+ 3	WSW	2	O	2	54	38	-		
Spurn Head	30.45	48	WSW	1	6	30.49	+ 03	42	41	0	SW	3	C	2	52	39	-		
York	30.46	48	W	2	6	30.47	- 01	44	42	+ 2	WSW	2	C	*	56	38	-		
Nottingham	30.51	48	SW	1	6	30.55	+ 01	40	39	+ 1	SSW	1	C	*	58	32	-		
Ardrossan	30.32	46	SW	3	C	30.36	- 01	46	46	+ 1	SSW	3	O	2	47	43	-		
Mullaghmore	30.37	49	WSW	5	O	30.40	+ 02	48	45	+ 3	SW	5	C	5	51	42	0.03		
Donaghadee	30.41	48	WSW	2	6	30.44	00	45	44	+ 1	WSW	4	C	2	51	38	-		
Parsonstown	30.48	49	WSW	1	6	30.52	+ 02	45	43	+ 2	W	1	C	*	52	36	-		
Barrow-in-Furness	30.44	46	SW	3	6	30.44	00	46	44	0	SW	3	C	2	51	44	-		
Holyhead	30.48	47	SW	4	6	30.52	+ 02	47	44	+ 3	SW	2	O	1	50	44	0.01		
Liverpool (Bidston)	30.49	47	W	2	6	30.51	+ 02	44	42	+ 2	WSW	2	C	2	51	42	-		
Valencia	30.51	50	SW	4	C	30.53	+ 02	49	46	0	SSW	3	C	3	54	47	-		
Roche's Point	30.51	47	SW	3	C	30.54	+ 06	47	45	+ 2	W	2	O	3	53	37	-		
Pembroke	30.53	47	WNW	2	6	30.56	+ 06	47	43	+ 4	W	2	C	1	50	41	-		
Scilly	30.54	49	WNW	2	6	30.58	+ 06	49	47	+ 2	Z	0	C	3	54	42	-		
Prawle Point	30.55	47	WSW	1	6	30.60	+ 08	49	44	0	E	1	C	1	52	40	-		
Hurst Castle	30.52	48	WSW	2	6	30.59	+ 08	40	39	+ 1	Z	0	C	0	53	38	-		
Dover	30.52	47	E	1	6	30.56	+ 08	42	41	+ 1	Z	0	C	0	50	38	-		
London	30.51	48	Z	0	0	30.58	+ 06	40	39	- 1	SW	1	C	*	53	38	-		
Oxford	30.54	44	Z	0	6	30.60	+ 06	36	36	+ 1	WSW	1	C	*	46	35	-		
Cambridge	30.52	48	WSW	1	6	30.56	+ 05	40	38	+ 2	W	1	C	*	56	33	-		
Yarmouth	30.47	46	SSE	1	6	30.53	+ 05	42	40	+ 2	WSW	2	C	2	47	36	-		
The Helder	30.52	42	W	1	6	30.50	-	44	43	-	SW	1	C	1	46	39	-		
Cape Gris Nez	30.51	46	E	1	6	30.57	+ 12	43	43	- 3	Z	0	C	0	50	41	-		
Jersey	30.56	49	N	2	C	30.63	+ 12	47	46	- 1	NE	1	C	1	52	43	-		
Brest	30.53	51	NE	3	0	30.54	+ 03	46	44	- 2	E	4	O	2	54	41	-		
Lorient	30.45	48	WNW	1	6	30.48	+ 05	43	42	- 1	ENE	4	C	2	57	41	-		
Rochefort	30.44	51	ENE	2	6	30.49	+ 08	47	46	- 1	ENE	5	C	2	55	39	-		
Biarritz	30.46	51	ENE	4	0	30.45	- 02	48	44	- 4	E	3	O	3	54	43	-		
Coranna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	30.44	50	WNW	8	0	30.52	+ 10	46	42	0	E	7	O	*	59	46	-		
Paris	30.47	53	W	1	0	30.59	+ 13	44	43	- 1	W	1	C	*	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	30.27	56	Z	0	6	30.32	- 04	57	47	+ 10	NE	3	C	2	61	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,195 ft.) above M.S.L.																			
Hawes Junction	29.17	41	WSW	3	0	29.16	- 02	41	40	+ 1	W	1	C	*	44	38	-		

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.16	44	41	SSW	4	Valencia					
Sumburgh Head						Scilly					
Stornoway						Dover					
Aberdeen						London					*
Shields						Yarmouth					
Ardrossan						Jersey					
Mullaghmore						Rochefort	30.46	51	50	WNW	3
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 14TH MARCH.

1882

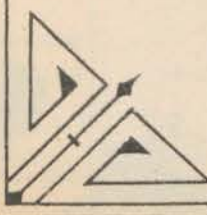
ISSUED BY THE

METEOROLOGICAL OFFICE

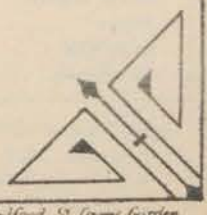
116, Victoria St. LONDON.

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.)



Fred^d Dangerfield, Lth 22 Bedford St (near Garden.

WEATHER CHARTS

for 8 a.m. on TUESDAY 14TH 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.

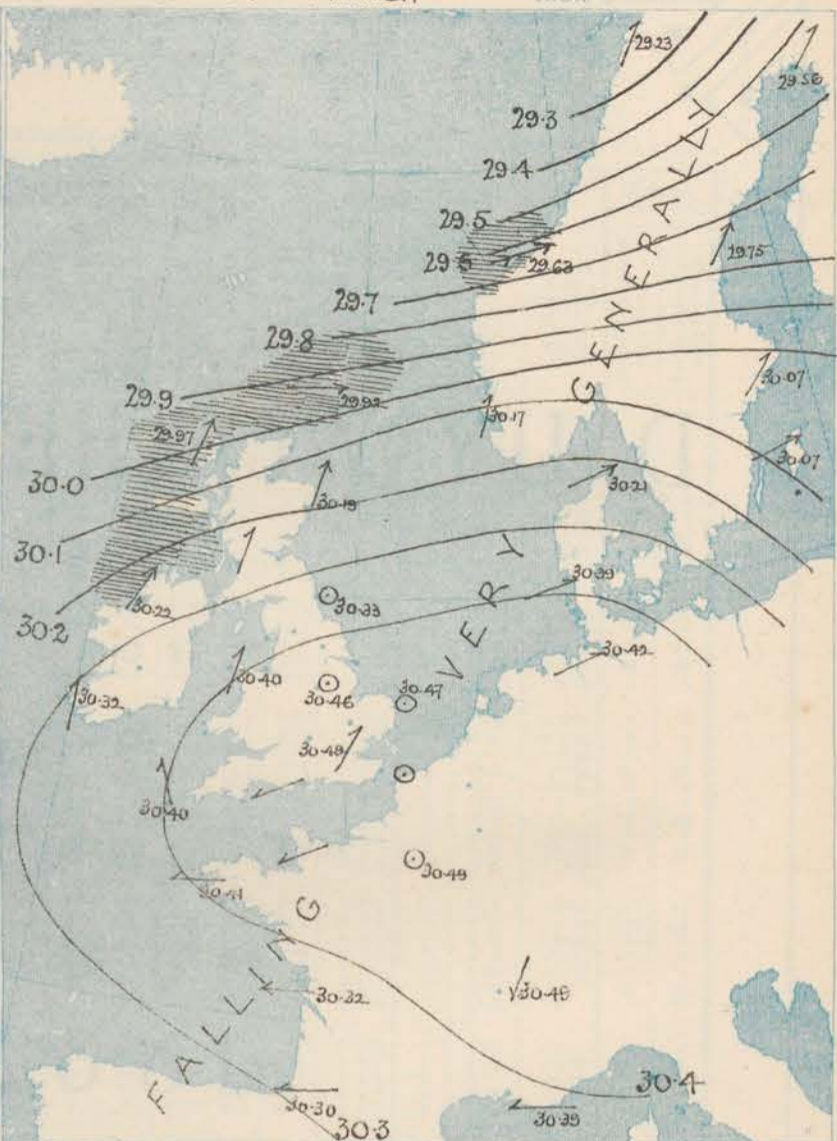
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

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	29.889
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.

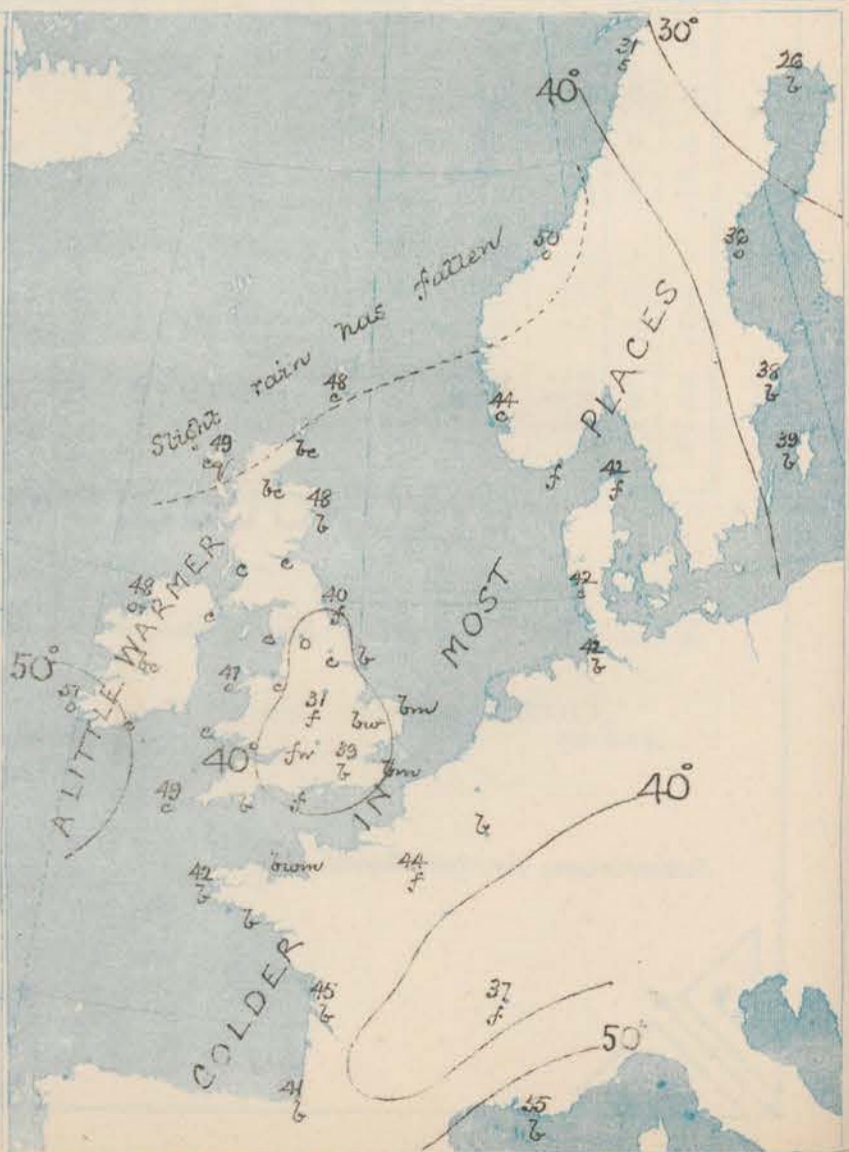
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March

Stations	Temp.	Rain-fall.
	°	in.
Sunderburgh Head	38.6	1.32
Sarnoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.50
York	40.9	1.54
Mullaghmore	42.3	?
Holyhead	43.4	2.42
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St. Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dever	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for Tuesday 14th MARCH 1882 at 8 a.m.

Pressure is decreasing this morning in nearly all parts of our area, and the anticyclone is spreading out and moving SE^{ward} towards Central Europe. A large shallow depression exists in the extreme N., while other and apparently smaller disturbances are apparently passing along our NW^{ward} coasts. E^{ast} winds prevail over France and the Channel, variable airs over Central England, and S^{outh} to SW^{ard} breezes on our W. and N. coasts. In the NW. and N. the wind blows strongly, but elsewhere it is light or moderate. The weather is dull over Ireland, the west of England, Scotland, and Norway, fine and bright elsewhere, though a good deal of fog prevails at our own and the French inland stations. The only rain which has fallen has been a few hundredths in the extreme N. Temperature has risen a little in Ireland, fallen in most other places, readings range from 51° at Valencia to 31° at Oxford and Nottingham, while the maxima yesterday were 58° at Nottingham, and 58° at Aberdeen, London, and Cambridge. The sea is rough in the N. and NW.

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	SW ^{ly} winds, rather strong; dull, mild.
2 SCOTLAND EAST	SW ^{ly} winds, light to fresh; fine to dull, mild.
3 ENGLAND EAST	Same as N° 5.
4 MIDLAND COUNTIES	Same as N° 5.
5 ENGLAND SOUTH	Variable light breezes, fine but rather misty, subsequently becoming cloudy.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} winds, moderate to fresh; cloudy, dull.
7 ENGLAND N.W.	D° D° D°
8 ENGLAND S.W.	SE ^{ly} and S ^{ly} winds, moderate; cloudy, fair.
9 IRELAND NORTH	S ^{ly} and SW ^{ly} winds, freshening; dull, misty, some rain in W.
10 IRELAND SOUTH	D° D° D°
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

14th MARCH

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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 ...	29.54	21	W	2	b	29.56	+ .28	26	24	- 7	SW	2	b	*	36	12	-		
Hernösand ...	29.36	34	W	2	b	29.75	+ .33	36	32	- 5	SW	6	o	*	50	30	-		
Stockholm ...	?	40	?	4	b	30.07	+ .32	38	33	- 5	SW	4	b	*	50	37	-		
Wisby ...	29.90	41	W	4	b	30.07	+ .15	39	35	- 4	WSW	6	b	*	45	34	-		
Bodö ...	29.40	33	WNW	6	b	29.23	- .05	31	30	+ 1	SSW	2	s	3	34	23	-		
Christiansund ...	29.91	39	SW	5	b	29.63	+ .04	50	45	+ 14	WSW	9	o	6	50	25	0.16		
† Skudesnaes ...	30.19	44	Z	0	a	30.17	+ .23	44	43	- 1	SSW	4	c	4	46	?	-		
Oxö (Xiansund) ...	30.15	46	SW	6	f	30.18	+ .22	43	42	0	SW	4	f	2	52	41	-		
Skagen (The Skaw) ...	30.18	42	WSW	6	b	30.21	+ .20	42	42	- 1	WSW	5	f	4	46	41	-		
Fanö ...	30.40	41	W	4	b	30.39	+ .08	42	42	0	WSW	4	c	*	46	41	-		
Cuxhaven ...	30.40	?	W	4	b	30.42	+ .03	42	42	+ 1	WSW	2	b	*	48	39	-		
† Sumburgh Head ...	30.03	47	WSW	4	a	29.92	+ .05	48	46	+ 1	W	6	c	6	49	45	0.06		
† Stornoway ...	30.12	50	WSW	6	c	29.97	- .11	49	48	0	SW	7	eq	6	53	47	0.01		
Wick ...	30.15	52	W	3	b	30.01	- .03	48	46	- 4	W	4	b	3	54	46	-		
Nairn ...	30.10	49	WSW	3	b	30.19	+ .08	49	46	- 2	WSW	3	b	1	56	49	-		
† Aberdeen ...	30.24	51	S	4	b	30.19	- .00	48	46	+ 1	SSW	5	b	2	58	46	-		
Leith ...	30.34	52	W	1	o	30.25	- .05	49	45	+ 2	WSW	1	c	*	56	43	-		
† Shields ...	30.39	50	W	3	b	30.33	- .04	40	39	- 1	Z	0	f	1	55	38	-		
Spurn Head ...	30.47	47	W	3	b	30.43	- .06	41	39	- 1	WNW	3	b	2	50	39	-		
York ...	30.48	48	W	2	b	30.41	- .06	39	38	- 5	WSW	1	c	*	56	36	-		
Nottingham ...	30.55	47	Z	0	b	30.46	- .09	31	30	- 9	Z	0	f	*	59	28	-		
† Ardrossan ...	30.38	47	SW	3	c	30.27	- .09	46	46	0	SSW	4	c	3	49	44	-		
† Mullaghmore ...	30.37	50	SW	4	o m	30.22	- .18	48	44	- 4	SW	6	o	5	55	46	-		
Donaghadee ...	30.42	51	W	4	b	30.32	- .12	46	43	+ 1	SW	4	c	2	56	45	-		
Parsonstown ...	30.46	51	WSW	1	b	30.35	- .17	45	42	0	S	1	b	*	54	44	-		
Barrow-in-Furness ...	30.47	46	SW	4	b	30.38	- .06	44	43	- 2	WSW	4	c	3	52	41	-		
† Holyhead ...	30.50	47	SW	3	b	30.40	- .12	47	43	0	SW	3	o	2	51	44	-		
Liverpool (Bidston) ...	30.50	45	W	2	b	30.42	- .09	44	42	0	SSW	2	c	2	52	38	-		
† Valencia ...	30.46	50	S	3	b	30.32	- .21	51	47	+ 2	S	4	o	4	54	47	-		
Roche's Point ...	30.51	46	SW	3	c	30.37	- .17	50	48	+ 3	SSW	4	c	4	53	46	-		
Pembroke ...	30.53	47	WSW	2	c	30.43	- .13	46	44	- 1	SSE	2	c	1	52	42	-		
† Scilly ...	30.53	48	E	2	b	30.40	- .18	49	45	0	SE	2	c	4	54	43	-		
Prawle Point ...	30.57	47	S	1	b	30.45	- .15	46	45	- 3	NE	3	b	1	52	43	-		
Hurst Castle ...	30.55	48	WSW	2	b	30.48	- .11	37	37	- 3	ESE	3	f	2	53	35	-		
† Dover ...	30.56	47	SSW	1	b	30.48	- .08	46	39	- 2	NNE	1	b	0	49	37	-		
† London ...	30.52	45	SW	1	b	30.49	- .09	39	38	- 1	SW	1	b	*	58	32	-		
Oxford ...	30.55	47	WSW	1	b	30.49	- .11	31	30	- 5	Z	0	f	*	55	30	-		
Cambridge ...	30.52	48	Z	0	b	30.46	- .10	36	36	- 4	SW	1	b	*	58	31	-		
† Yarmouth ...	30.49	52	W	1	b	30.47	- .06	43	42	+ 1	Z	0	b	1	54	39	-		
The Helder ...	30.54	45	SW	1	b	30.49	- .01	39	38	- 5	SSW	1	b	1	48	37	-		
Cape Gris Nez ...	30.56	46	S	1	b	30.49	- .08	47	44	+ 4	SE	1	b	0	52	39	-		
† Jersey ...	30.57	46	NNE	2	b	30.48	- .15	43	42	- 4	ESE	2	b	2	50	39	-		
Brest ...	30.49	48	ESE	3	b	30.41	- .13	42	41	- 4	E	3	b	2	55	41	-		
Lorient ...	30.45	52	W	3	b	30.34	- .14	43	42	0	E	4	b	1	59	39	-		
† Rochefort ...	30.41	57	ESE	5	b	30.33	- .16	45	44	- 2	E	5	b	2	63	37	-		
Biarritz ...	30.42	52	N	3	b	30.30	- .15	41	40	- 7	E	3	b	3	54	37	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.51	-	44	42	-	ESE	3	b	*	54	40	-		
Charleville ...	30.51	53	NNE	7	b	30.51	- .01	35	32	- 11	E	28	b	*	?	34	-		
Paris ...	30.53	54	N	1	b	30.49	- .10	44	40	0	Z	0	f	*	*	*	-		
Lyons ...	30.47	47	WNW	1	b	30.49	-	37	37	-	NE	1	c	*	50	34	-		
Toulon ...	30.36	59	N	1	b	30.39	+ .07	55	48	- 2	E	5	b	2	66	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.21	41	W	3	b	29.09	- .07	39	38	- 2	SW	4	o	*	44	37	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.11	46	45	WSW	5	o f	Valencia ...	30.51	53	50	S	4	b	4
Sumburgh Head ...	30.04	47	45	W	4	o	Scilly ...	30.57	51	46	ESE	1	b	3
Stornoway ...	30.13	53	52	WSW	7	c	Dover ..	30.57	48	47	S	1	b	0
Aberdeen ...	30.22	57	52	SSW	4	c	London ...	30.55	54	48	WSW	1	b	*
Shields ...	30.38	55	50	W	4	b	Yarmouth ...	30.52	54	52	W	2	b	2
Ardrossan ...	30.41	47	47	SSW	3	o	Jersey ...	30.59	49	48	WNW	1	c	1
Mullaghmore ...	30.41	53	49	WSW	5	o g	Rochefort ...							
Holyhead ..	30.53	50	45	SW	4	b								

A slight decrease of pressure has commenced at Valencia and is spreading to our S^t stations, the wind is S^t in S. Ireland, W^t elsewhere, and the weather is fine in most districts.

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, 15TH MARCH.

1882

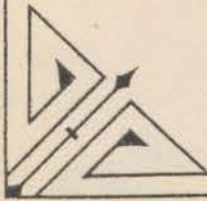
ISSUED BY THE

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 WEDNESDAY 15TH MARCH.

BAROMETER, WIND & SEA

Explanation of Map.

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

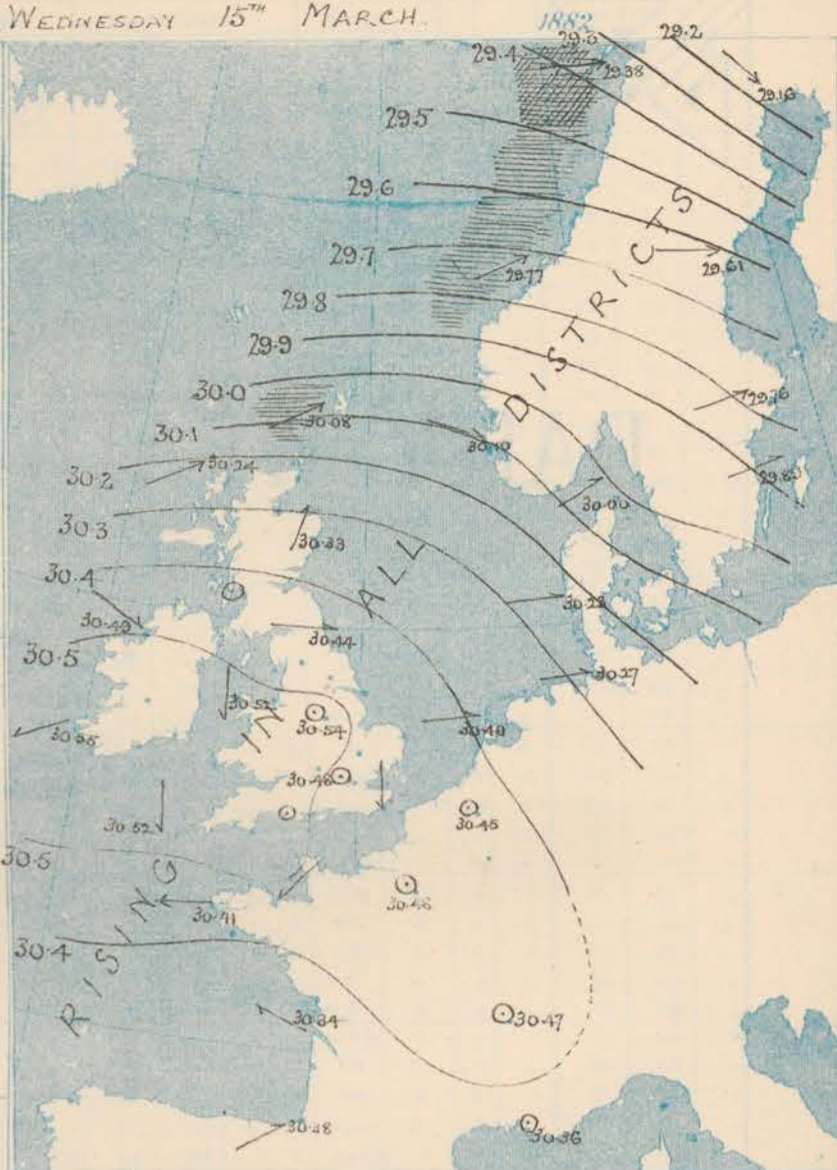
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 * forces above 10; * forces 8 to 10;
 * forces 5 to 7; * forces 1 to 4;
 ○ Dead calm.

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

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

Stations	Mean Readings Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrrossan	29.894
Greencastle	29.889
Holyhead	29.897
Valencia	29.917
Reche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Vermouth	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.

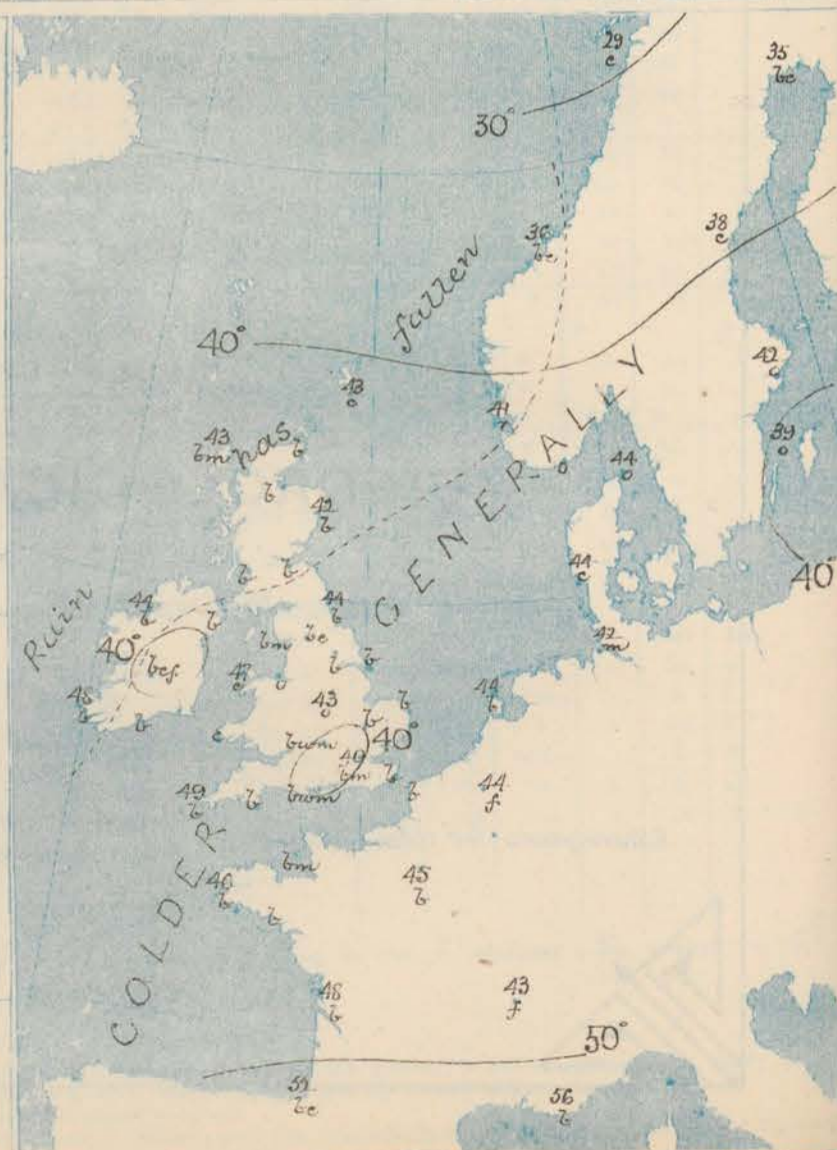
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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.
Samburgh Head	58.6	1.57
Shermaw	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mulloughmore	42.3	0
Holyhead	43.4	2.42
Parsonstown	42.7	0.29
Valencia	44.7	0.13
Sally (St Mary's)	47.2	2.48
Hurst Castle	43.5	0
Dover	42.9	2.03
LONDON	42.7	1.46
Vermouth	41.0	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for WEDNESDAY 15TH MARCH 1882 at 8 a.m.

The depressions which were affecting our N^o coast yesterday afternoon, and which occasioned a SW^{ly} gale and rain in the Hebrides have passed away N^o, and the barometer is rising over the whole of Western Europe particularly on our western coast. The area of highest pressure now lies over the south of Ireland and the south-west of England, while a depression exists over Lapland. In consequence W^{ly} winds prevail over Scandinavia, and the northern half of the United Kingdom, N^{ly} breezes on our SE. and S coasts, and E^{ly} winds over France. In most districts of these Islands the wind is light or moderate. The weather is exceedingly fine in nearly all parts of Western Europe, but fog is reported from some stations and rain from Skudenes. Slight rain fell in the N. and NW. yesterday. Temperature is higher in the south than it was yesterday morning, but is lower generally, and reading range from 49° at Sicily to 39° at Narvik. The minima reported are 31° at Oxford and Nottingham, 32° at Cambridge and 35° in London, while during yesterday the thermometer reached 62° in London and 60° at Cambridge.

Sea rough on Norwegian coast, and round the Shetlands.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

16TH MARCH

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} winds, fresh and light; fair weather, colder.
2 SCOTLAND EAST	D ^o -----D ^o -----D ^o -----
3 ENGLAND N.E.	W ^{ly} and NW ^{ly} breezes, light; fine, mist or fog at night.
4 ENGLAND EAST	Same as N ^o 5.
5 MIDLAND COUNTIES	Same as N ^o 5.
6 ENGLAND SOUTH	Light breezes becoming N ^{ly} ; fine weather, cold and misty at night.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ^{ly} winds, moderate; fair.
7 ENGLAND N.W.	N ^{ly} winds, moderate or light; cloudy, fair.
8 ENGLAND S.W.	N ^{ly} and NE ^{ly} winds, moderate; fine, misty.
9 IRELAND NORTH	Same as N ^o 7.
10 IRELAND SOUTH	Light or moderate breezes, direction variable; cloudy, fair.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

15th MARCH

1882

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.	Sun. (0 to 9).	SHADE TEMP.		Max.	Min.	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).							
Haparanda ...	29.08	37	SW	4	b	29.16	+ .40	35	33	+ .9	W	6	b	6	37	18	-	-	-
Hernösand ...	29.52	48	S	2	b	29.61	+ .14	38	32	+ .2	WNW	6	c	6	61	28	-	-	-
Stockholm ...	29.76	43	WSW	4	b	29.76	+ .31	42	39	+ .4	W	6	0	6	55	30	-	-	-
Wisby ...	30.00	44	WSW	4	0	29.89	+ .18	39	38	0	W	4	0	6	48	34	-	-	-
Bodö ...	28.89	42	WNW	9	0	29.38	+ .15	29	26	- .2	W	9	7	c	43	25	-	-	-
Christiansund ...	29.53	45	WSW	9	a	29.77	+ .14	36	33	- .14	WSW	6	b	6	?	25	0.32	-	-
† Skudesnaes ...	30.04	43	SW	4	0	30.10	+ .07	41	39	- .3	WNW	4	a	4	45	?	-	-	-
Örö (Christiansund) ...	30.06	42	SW	6	f	30.01	+ .17	44	42	+ .1	W	4	0	2	45	41	-	-	-
Skagen (The Skaw) ...	30.10	42	WSW	5	0	30.00	+ .21	44	42	+ .2	WSW	4	0	4	45	41	-	-	-
Fanö ...	30.29	42	W	4	b	30.23	+ .16	44	43	+ .2	W	4	c	6	46	41	-	-	-
Cuxhaven ...	30.38	?	W	1	b	30.27	+ .15	42	42	0	W	2	m	6	50	37	-	-	-
† Sumburgh Head ...	29.84	45	WSW	5	a	30.08	+ .16	43	39	- .5	WSW	5	c	5	50	38	0.08	-	-
† Stornoway ...	29.99	45	W	5	a	30.24	+ .27	43	41	- .6	WSW	5	b	4	51	36	0.19	-	-
Wick ...	29.98	45	W	3	a	30.24	+ .23	49	47	+ .1	W	4	b	3	53	46	0.08	-	-
Nairn ...	29.99	49	WSW	3	c	30.31	+ .12	39	36	- .10	WSW	2	b	1	53	36	0.16	-	-
† Aberdeen ...	30.07	50	SSW	6	b	30.33	+ .14	42	38	- .6	SW	2	b	2	57	37	0.11	-	-
Leith ...	30.16	51	W	1	b	30.41	+ .16	43	41	- .6	W	1	b	6	54	40	0.02	-	-
† Shields ...	30.23	51	W	3	b	30.44	+ .11	44	42	+ .4	W	2	b	2	53	39	-	-	-
Spurn Head ...	30.36	49	WSW	2	b	30.42	+ .01	44	43	+ .3	W	3	b	2	53	41	-	-	-
York ...	30.32	48	W	1	b	30.46	+ .05	46	45	+ .7	W	1	b	6	53	38	-	-	-
Nottingham ...	30.36	47	Z	0	b	30.54	+ .08	43	42	+ .12	Z	0	0	6	56	31	-	-	-
† Ardrossan ...	30.18	47	SSW	4	0	30.45	+ .18	45	44	- .1	W	1	b	1	48	40	0.02	-	-
† Mullaghmore ...	30.19	52	SW	5	c	30.49	+ .27	44	41	- .4	WNW	3	b	4	56	41	0.06	-	-
Donaghadee ...	30.24	51	SW	4	c	30.48	+ .16	41	40	- .5	SW	3	b	1	54	38	-	-	-
Parsonstown ...	30.29	52	S	1	c	30.56	+ .21	36	35	- .9	SE	1	b	6	56	35	-	-	-
Barrow-in-Furness ...	30.31	47	SW	4	c	30.43	+ .05	44	43	0	NE	2	b	2	52	43	-	-	-
† Holyhead ...	30.33	48	SW	4	c	30.52	+ .12	47	45	0	N	3	c	2	52	46	-	-	-
Liverpool (Bidston) ...	30.33	48	SW	2	c	30.50	+ .08	46	45	+ .2	W	2	0	2	53	44	-	-	-
† Valencia ...	30.32	50	SSW	5	cm	30.55	+ .23	48	45	- .3	ENE	2	b	3	55	43	0.03	-	-
Roche's Point ...	30.32	50	SW	3	c	30.55	+ .18	46	44	- .4	WNW	3	b	3	52	45	-	-	-
Pembroke ...	30.38	47	WSW	1	b	30.54	+ .04	49	47	+ .3	W	1	b	0	52	45	-	-	-
† Scilly ...	30.35	51	WNW	1	c	30.52	+ .12	49	49	0	N	3	b	2	55	44	-	-	-
Prawle Point ...	30.38	48	E	1	b	30.52	+ .07	46	43	0	N	3	b	1	54	39	-	-	-
Hurst Castle ...	30.38	49	WSW	1	b	30.53	+ .05	40	39	+ .3	NE	1	b	1	50	35	0.01	-	-
† Dover ...	30.38	50	Z	0	b	30.47	+ .01	45	44	+ .5	N	3	b	1	50	39	-	-	-
† London ...	30.36	51	S	1	b	30.48	+ .01	40	39	+ .1	SSW	1	b	6	62	35	-	-	-
Oxford ...	30.38	46	Z	0	b	30.52	+ .03	40	39	+ .9	WSW	1	b	6	57	31	-	-	-
Cambridge ...	30.35	52	SW	1	b	30.50	+ .04	40	39	+ .4	SW	1	b	6	60	32	-	-	-
† Yarmouth ...	30.34	48	S	2	b	30.46	+ .01	42	41	- .1	W	1	b	1	52	38	-	-	-
The Helder ...	30.38	42	SW	1	b	30.40	+ .09	44	43	+ .5	W	1	b	1	48	37	-	-	-
Cape Gris Nez ...	30.38	50	ENE	1	b	30.43	+ .06	45	43	- .2	NE	1	b	0	55	43	-	-	-
† Jersey ...	30.38	52	NE	1	b	30.50	+ .02	48	46	+ .5	NE	2	b	2	57	42	-	-	-
Brest ...	30.34	53	NE	4	b	30.41	+ .00	46	45	+ .4	E	5	b	2	59	41	-	-	-
Lorient ...	30.27	58	W	1	b	30.32	+ .02	48	45	+ .5	ENE	7	b	3	63	41	-	-	-
† Rochefort ...	30.26	64	Z	0	b	30.34	+ .01	48	38	+ .3	ESE	1	b	2	70	37	-	-	-
Biarritz ...	30.24	68	E	4	b	30.38	+ .08	52	49	+ .11	WSW	4	b	3	72	37	-	-	-
Cornwall ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brussels ...	...	...	...	...	...	30.45	+ .06	44	42	0	SSE	1	f	6	59	43	-	-	-
Charleville ...	...	50	SW	4	b	30.42	+ .09	33	33	- .2	SE	4	b	6	63	32	-	-	-
Paris ...	30.35	57	ESE	1	b	30.48	+ .01	45	43	+ .1	Z	0	b	6	...	...	-	-	-
Lyons ...	30.39	56	E	1	b	30.47	+ .02	43	43	+ .6	N	1	f	6	63	?	-	-	-
Toulon ...	30.40	54	E	3	b	30.36	+ .03	56	49	+ .1	Z	0	b	1	63	54	-	-	-

HIGH LEVEL STATION.

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

Hawes Junction	29.05	42	WSW	3	0	29.21	+ .12	42	40	+ .3	W	1	b	6	46	38	-	-	-
----------------	-------	----	-----	---	---	-------	-------	----	----	------	---	---	---	---	----	----	---	---	---

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeanaes ...	30.12	44	43	S	4	o f	5	Valencia ...	30.31	53	51	W	5	o g	5
Samburgh Head ...	29.84	49	47	WSW	5	c	6	Scilly ...	30.36	54	50	S	2	b	4
Stornoway ...	29.91	51	48	SW	8	o g	7	Dover ..	30.41	50	48	Z	0	b	0
Aberdeen ...	30.08	54	49	SSW	6	b	2	London ...	30.39	58	51	SW	3	b	*
Shields ...	30.26	52	47	WNW	4	b	1	Yarmouth ...	30.40	50	47	S	3	b	2
Ardrossan ...	30.23	47	47	SSW	4	c	3	Jersey ...	30.40	55	50	ENE	1	b	1
Mullaghmore ...	30.21	53	49	SW	5	c	5	Rochefort ...	30.34	67	63	Z	0	b	0
Holyhead ...	30.36	50	47	SW	4	c	3								

Pressure is decreasing everywhere and slight depressions are apparently advancing on our N^W coasts, causing strong W^W winds and dull weather in the W. and N^W. In the E. the weather is very fine and temperature since the morning has risen fast.

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, 16TH MARCH.

1882

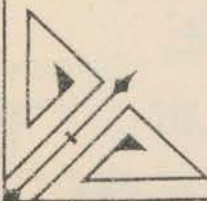
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

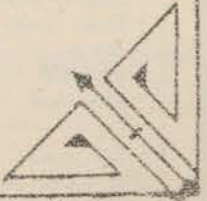
S. W.

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.)



Fredk. Dangerfield Lith. 25, Bedford St. London W.C.

WEATHER CHARTS

for 8 a.m. on Thursday 16th MARCH

1882

BAROMETER, WIND & SEA.

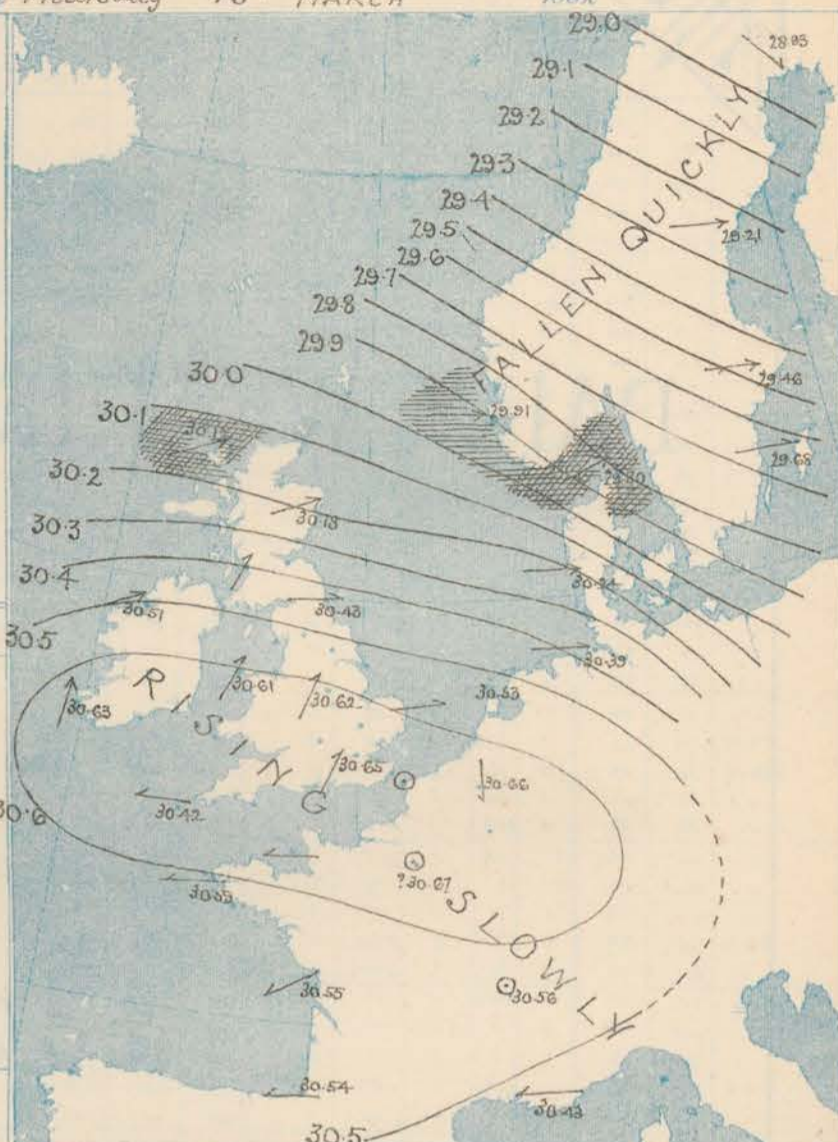
Explanation of Map.

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 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
Roch'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.
Samburgh Head	38.6	1.52
Sarnoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.33
York	40.9	1.54
Mullaghmore	42.3	?
Holyhead	43.4	2.12
Parsonstown	42.7	2.39
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Ilurst Castle	43.5	?
Dover	43.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 16th MARCH 1882 at 8 a.m.

There has been comparatively little change. The barometer is rising over a large part of these Islands and the whole of France, and the weather in the south is under the influence of a large area of high readings which still holds there but in the extreme N. a large depression is shown; the mercury is falling over the whole of Scandinavia and Scotland, and gradients over those regions are steep. The sky is cloudy or misty in the W. of Ireland, the NW. of Scotland and the W. of Norway, but elsewhere the weather, though slightly foggy or misty is very fine and bright. There has been no rainfall at any of our stations, ^(except 0.01 in. at Storö, Norway.) The wind is E^{ly} over France and the Channel, variable over Central England, and W^{ly} in all other places; over the north of Scotland and the countries to the eastward of the North Sea it blows strongly and in the Skager Rack reaches the force of a gale. Temperature has risen, and is high in the north, readings ranging from 53° at Aberdeen and 50° at Lally to 39° at Oxford. The maxima yesterday were 62° at Nottingham, and 58° at our other inland stations. Sea is very rough round the Hebrides and very high off the south of Norway.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

17th MARCH

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} and W ^{ly} winds, strong, perhaps a gale; unsettled, cloudy, some mist or showers of drizzling rain.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND N.E.	W ^{ly} winds, moderate; cloudy, fair.
4 ENGLAND EAST	Same as N°5
5 MIDLAND COUNTIES	Same as N°5.
6 ENGLAND SOUTH	Light breezes between SW. and NW, fine and warm day, misty and cold night and morning.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} winds, moderate and fresh, fine to cloudy or dull.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	E ^{ly} and variable breezes, moderate fine, misty.
9 IRELAND NORTH	Same as N°7.
10 IRELAND SOUTH	S ^{ly} and SW ^{ly} winds, light; cloudy, misty.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

16TH MARCH

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 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 ...	29.12	27	SW	4	b	28.93	- .23	21	20	- .14	NW	2	b	*	36	?	-		
Hernösand ...	29.46	42	SW	6	b	29.21	- .40	42	36	+ .4	W	6	bc	*	50	27	-		
Stockholm ...	29.91	41	W	6	c	29.46	- .80	44	40	+ .2	W	8	bc	*	45	36	-		
Wisby ...	30.01	38	W	4	o	29.68	- .21	40	38	+ .1	W	4	b	*	41	34	-		
Bodö ...																			
Christiansund ...																			
† Skudesnaes ...	30.10	43	SW	8	a	29.91	- .19	46	44	+ .5	W	6	o	5	?	41	-		
Oxö (Kristiansund) ...	30.17	41	SW	6	bc	29.84	- .17	48	46	+ .4	W	8	o	4	48	41	-		
Skagen (The Skaw) ...	30.19	42	WSW	6	b	29.89	- .20	45	?	+ .1	WSW	9	c	9	46	41	-		
Fanö ...	30.44	40	W	4	b	30.24	+ .01	45	42	+ .1	W	6	b	*	48	41	-		
Cuxhaven ...	30.54	?	NW	3	b	30.39	+ .12	42	42	0	W	4	b	*	48	37	-		
† Sumburgh Head ...	29.86	45	WSW	8	s	29.78	- .30	43	47	+ .5	WSW	8	m	7	48	43	0.02		
† Stornoway ...	30.09	49	SW	8	m	30.12	- .12	50	48	+ .4	WSW	7	m	7	50	42	0.01		
Wick ...	30.08	48	W	4	b	30.04	- .20	51	50	+ .2	NW	4	bc	3	54	39	-		
Nairn ...	30.20	47	WSW	3	b	30.11	- .20	50	46	+ .11	WSW	4	b	3	50	38	-		
† Aberdeen ...	30.27	49	SW	4	c	30.18	- .15	53	44	+ .11	WSW	6	bc	2	55	41	-		
Leith ...	30.42	48	W	1	c	30.36	- .05	46	41	+ .3	W	3	bc	*	50	40	-		
† Shields ...	30.47	50	W	3	c	30.43	- .01	52	46	+ .8	W	3	c	2	55	44	-		
Spurn Head ...	30.53	47	SSE	3	b	30.52	+ .10	43	42	- .1	WSW	3	b	2	51	41	-		
York ...	30.53	51	W	1	b	30.52	+ .06	47	44	+ .1	W	1	b	*	59	40	-		
Nottingham ...	30.60	49	WSW	1	b	30.62	+ .08	40	39	- .3	SW	2	b	*	62	34	-		
† Ardrossan ...	30.48	46	SW	3	c	30.42	- .03	46	46	+ .1	SW	4	b	3	50	44	-		
† Mullaghmore ...	30.53	50	WSW	5	cm	30.51	+ .02	48	42	+ .4	WSW	5	c	3	52	43	-		
Donaghadee ...	30.54	49	S	2	bc	30.53	+ .05	42	40	+ .1	SW	3	bc	1	54	39	-		
Parsonstown ...	30.60	51	SW	1	b	30.63	+ .07	43	42	+ .4	S	1	bc	*	55	35	-		
Barrow-in-Furness ...	30.55	46	WSW	2	b	30.55	+ .12	45	44	+ .1	SW	3	bc	1	52	43	-		
† Holyhead ...	30.59	47	SW	3	b	30.61	+ .09	46	45	+ .1	SW	3	ow	2	54	44	-		
Liverpool (Bidston) ...	30.59	46	NW	1	b	30.60	+ .10	45	42	- .1	SSW	2	b	1	53	43	-		
† Valencia ...	30.62	51	S	2	bc	30.63	+ .08	48	46	0	SSW	2	o	2	56	41	-		
Roche's Point ...	30.63	50	S	3	bc	30.65	+ .10	47	46	+ .1	W	2	o	3	56	39	-		
Pembroke ...	30.61	48	W	1	c	30.66	+ .14	45	45	- .4	?	?	f	0	54	41	0.01		
† Scilly ...	30.59	51	NNE	4	b	30.62	+ .10	50	48	+ .1	E	3	b	4	53	46	-		
Prawle Point ...	30.61	49	Z	0	b	30.67	+ .15	50	48	+ .4	ENE	1	b	0	57	41	-		
Hurst Castle ...	30.59	49	WNW	3	cm	30.66	+ .13	42	41	+ .2	NE	1	b	2	56	35	-		
† Dover ...	30.58	51	NE	2	b	30.65	+ .18	47	45	+ .2	NW	1	b	0	54	42	-		
† London ...	30.59	49	W	1	cm	30.65	+ .17	41	39	+ .1	SW	2	bc	*	58	36	-		
Oxford ...	30.63	52	Z	0	o	30.66	+ .14	39	38	- .1	S	1	f	*	58	38	-		
Cambridge ...	30.58	52	NW	1	b	30.61	+ .11	41	40	+ .1	SW	1	b	*	58	33	-		
† Yarmouth ...	30.55	48	NNE	1	b	30.57	+ .11	45	43	+ .3	W	2	b	2	52	39	-		
The Helder ...	30.58	44	NW	1	b	30.53	+ .13	45	45	+ .1	WSW	3	bc	2	50	41	-		
Cape Gris Nez ...	30.58	46	ENE	3	b	30.63	+ .20	45	44	0	SSW	1	b	0	54	43	-		
† Jersey ...	30.60	49	NE	2	cm	30.67	+ .17	48	46	0	E	2	b	2	56	43	-		
Brest ...	30.51	51	E	5	b	30.59	+ .18	47	44	+ .1	E	4	b	2	59	41	-		
Lorient ...	30.43	56	SNE	5	b	30.53	+ .21	46	44	- .2	E	4	b	2	63	43	-		
† Rochefort ...	30.47	55	WNW	3	b	30.55	+ .21	44	43	- .4	ENE	3	b	0	63	39	-		
Biarritz ...	30.47	53	N	1	bc	30.54	+ .16	48	46	- .4	ESE	1	m	2	57	43	-		
Corunna ...	*	*	*	*	*			*	*					*	*	*			
Brussels ...	*	*	*	*	*	30.66	+ .21	42	40	- .2	N	1	f	*	58	39	-		
Charleville ...	30.53	51	WSW	7	b	30.71	+ .29	33	32	0	NE	7	f	*	63	32	-		
Paris ...	30.54	54	NNE	3	b	30.67	+ .19	45	41	0	NW	1	b	*	*	*	-		
Lyons ...	30.46	58	NW	3	b	30.56	+ .09	47	43	+ .4	E	1	b	*	64	43	-		
Toulon ...	30.35	53	W	5	b	30.43	+ .07	61	49	+ .5	E	4	b	2	68	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	29.43	43	SSW	1	b	29.30	+ .09	289	238	- .3	SSW	2	b	*	50	37	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.22	45	44	WSW	4	0	4	Valencia ...	30.61	55	51	SW	2	bc	3
Sumburgh Head ...	29.96	45	41	W	7	0	6	Scilly ...	30.59	53	50	ESE	4	b	4
Stornoway ...	30.13	48	45	SW	8	cm	6	Dover ..	30.55	53	50	NE	2	b	1
Aberdeen ...	30.31	50	44	SSW	4	c	2	London ...	30.56	57	50	SW	1	o	*
Shields ...	30.46	55	49	WSW	2	bc	2	Yarmouth ...	30.55	51	47	N	3	b	2
Ardrossan ...	30.50	49	47	SW	3	bc	2	Jersey... ..	30.58	54	49	NNE	3	b	3
Mullaghmore ...	30.54	51	45	WSW	4	bc	3	Rochefort ...							
Holyhead... ..	30.57	51	48	NW	2	bc	1								

Pressure has again decreased in N. Scotland and a S.W. gale has sprung up at Stornoway. The weather remains fine in the S. but has become cloudy in the N., and temperature generally is lower than it was yesterday.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 3 p.m. daily (Sundays excepted).
 § Received too late for insertion in charts.



DAILY WEATHER REPORT

F O R

FRIDAY, 17TH MARCH.

1882

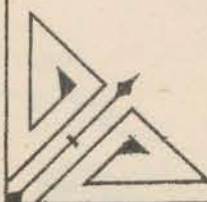
ISSUED BY THE

METEOROLOGICAL OFFICE

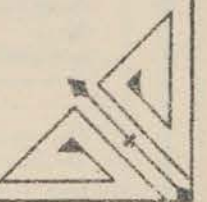
116, Victoria St. LONDON.

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 FRIDAY 17th 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;

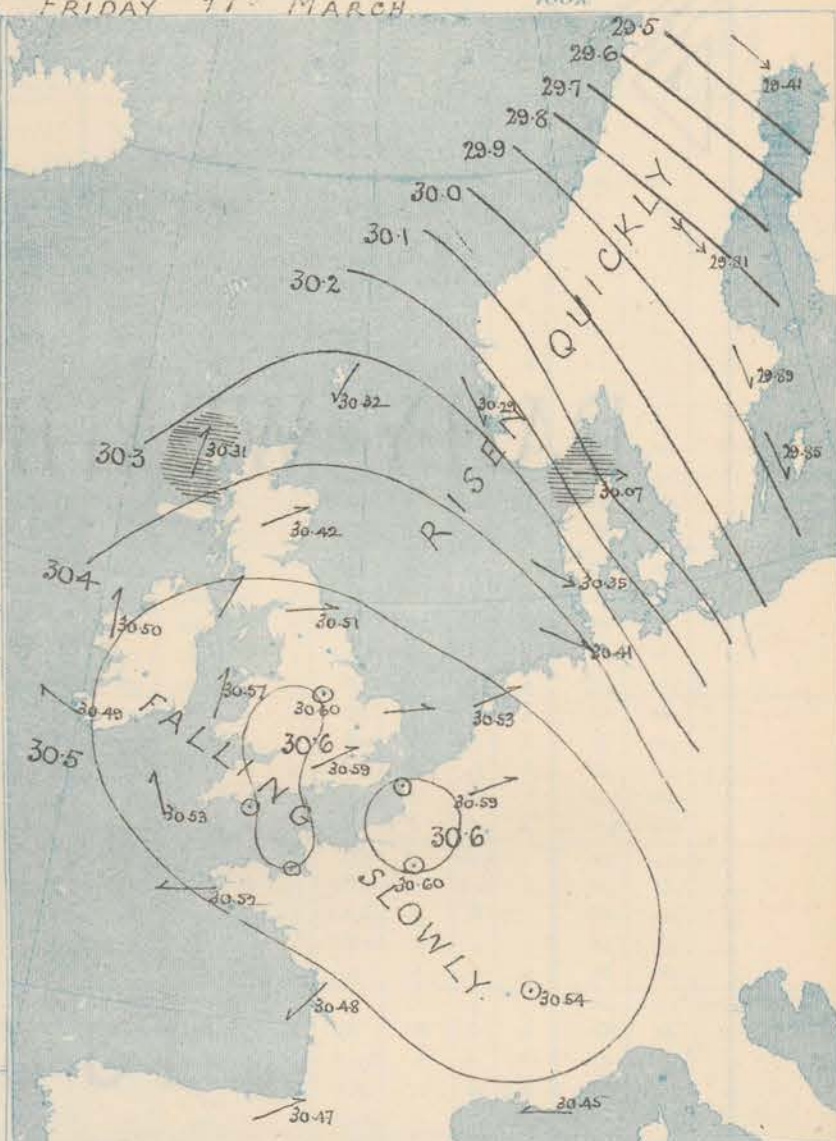
⊙ dead calm.

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

MEAN* HEIGHT of the BAROMETER 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 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.

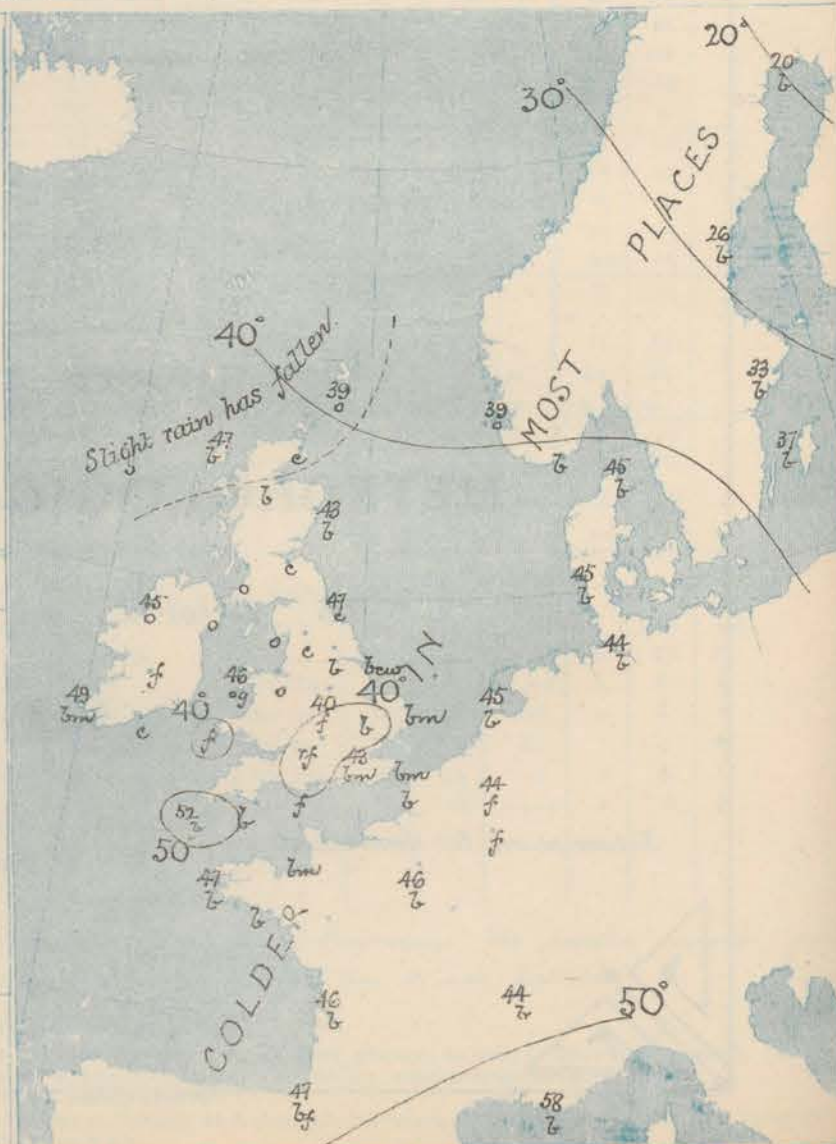
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March

Stations	Temp.	Rain-fall ins.
Samburgh Head	38.6	1.52
Stornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2.12
Holyhead	43.4	2.29
Parsonstown	42.7	2.15
Valencia	44.7	2.18
Sally (St. Mary's)	47.2	2.03
Hurst Castle	43.5	1.46
Dover	47.9	1.46
LONDON	42.7	1.46
Yarmouth	41.0	1.46

* The mean Temperatures are those for the 10 years 1867-69; the mean amounts of Rain are those for the 10 years 1866-69.



REMARKS

for Friday 17th MARCH 1882 at 8 a.m.

The barometer is falling this morning over the west and south of these Islands and France, while it is rising on our north and east coasts and over Scandinavia. The anticyclone still holds over Ireland, England and France, but the low pressure areas which were affecting the north yesterday have passed away E^{ro}, and been succeeded by a brisk rise of the barometer. Rather strong NW^t and W^t winds prevail on the Norwegian and Swedish coasts, but elsewhere the wind is light or moderate, blowing from E. over France and at Valencia, and from between S. and W. on our other coasts. Temperature has decreased in most places, and readings range from 50° at Scilly to 35° at Oxford and 39° at Lumburgh Head. The maxima yesterday were 65° in London and at Aberdeen, 64° at Cambridge, and 63° at Nottingham. The weather is more cloudy in some districts than it was yesterday and thick, wet fog prevails over Central England, but at the majority of stations the sky is ^{still} nearly clear. Slight rain has fallen in the N. The sea is moderate to smooth except at Lumburgh Head and the Skaw.

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

1	SCOTLAND NORTH	Wind between S. and W., light, but freshening; fair then dull.
2	SCOTLAND EAST	-----D°-----D°-----D°-----
3	ENGLAND N.E.	Light W ^{ly} breezes; rather cloudy and misty but fair.
4	ENGLAND EAST	Same as N° 5
5	MIDLAND COUNTIES	Same as N° 2
6	ENGLAND SOUTH	Light breezes, variable in direction, fine, hazy weather, cold and foggy night.

DISTRICTS

FORECASTS

7	SCOTLAND WEST	SW ^{ly} winds, moderate and fresh; cloudy, fair.
8	ENGLAND N.W.	-----D°-----D°-----D°-----
9	ENGLAND S.W.	SE ^{ly} and S ^{ly} winds, light or moderate; fair, misty.
10	IRELAND NORTH	SE ^{ly} to SW ^{ly} winds, moderate to fresh; cloudy, misty.
11	IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS		The S. cone which was hoisted in districts 0, 1, 2, and 6 last evening owing to an erroneous telegram from Stornoway has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR

17TH MARCH 1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.08	17	NW	4	b	29.41	+ .48	20	19	- 1	NW	6	b	*	27	16	-		
Hernösand	29.41	33	NW	6	b	29.81	+ .60	26	22	- 16	NW	9	b	*	45	?	-		
Stockholm	29.39	46	NW	8	b	29.89	+ .43	33	28	- 11	NNW	4	b	*	54	?	0.04		
Wisby	29.51	43	NW	6	b	29.85	+ .14	37	35	- 3	NNW	4	b	*	46	34	-		
Bodö	29.29	26	NW	7	bc	29.67	+ .63	23	21	- 3	NW	6	s	2	28	21	-		
† Christiansund	29.62	33	NW	6	s	30.16	+ .97	29	28	- 15	NW	6	o	6	?	18	0.39		
† Skudesnaes	29.99	45	WNW	6	c	30.29	+ .38	39	36	- 7	NNW	4	o	4	46	?	-		
Oxö (Xiänsund)	29.86	49	W	9	b	30.15	+ .31	46	42	- 2	W	4	b	3	50	45	-		
Skagen (The Skaw)	29.84	45	W	8	b	30.07	+ .24	45	42	0	W	6	b	6	48	43	-		
Fanö	30.24	44	W	6	b	30.35	+ .11	45	44	0	WNW	6	b	*	48	43	-		
Cuxhaven	30.40	?	W	6	b	30.41	- .02	44	43	+ 2	WNW	3	b	*	52	41	-		
† Sumburgh Head	29.94	48	W	7	c	30.32	+ .54	39	37	- 9	NE	2	o	4	52	39	0.02		
† Stornoway	30.25	49	WSW	7	m	30.34	+ .22	47	46	- 3	SSW	4	o	5	50	44	0.03		
Wick	30.18	50	SW	4	o	30.37	+ .33	46	45	- 5	NW	2	c	2	55	45	0.15		
Nairn	30.29	51	W	3	b	30.40	+ .29	46	43	- 4	W	1	b	1	58	43	-		
† Aberdeen	30.25	57	WSW	6	bc	30.42	+ .24	43	40	- 10	WSW	2	b	2	65	40	-		
Leith	30.41	51	W	1	c	30.47	+ .11	46	43	0	WNW	1	c	*	60	41	-		
† Shields	30.42	55	W	3	c	30.51	+ .08	47	45	- 5	W	2	c	2	63	44	-		
Spurn Head	30.50	50	W	3	b	30.54	+ .02	43	42	0	WNW	4	bcw	2	56	41	-		
York	30.51	52	W	1	b	30.53	+ .01	44	43	- 3	WNW	1	b	*	62	38	-		
Nottingham	30.58	53	SW	1	b	30.60	- .02	40	39	0	Z	0	f	*	63	31	-		
† Ardrossan	30.48	49	NW	3	cm	30.50	+ .08	46	46	0	SW	2	o	1	51	44	-		
† Mullaghmore	30.52	49	W	4	cm	30.50	- .01	45	43	- 3	SSW	2	o	3	56	44	-		
Donaghadee	30.52	55	S	1	bc	30.55	+ .02	43	42	+ 1	WSW	2	o	0	60	40	-		
Parsonstown	30.57	52	W	1	b	30.56	- .04	40	39	- 3	S	1	f	*	56	38	-		
Barrow-in-Furness	30.54	46	W	3	o	30.53	- .02	46	45	+ 1	WSW	3	o	2	49	44	-		
† Holyhead	30.58	46	SSW	4	a	30.57	- .04	46	44	0	SSW	1	og	0	49	44	-		
Liverpool (Bidston)	30.55	48	W	2	b	30.58	- .02	43	42	- 2	WSW	1	o	1	57	39	-		
† Valencia	30.58	48	SSE	2	c	30.49	- .14	49	48	+ 1	ESE	3	bm	3	52	40	-		
Roche's Point	30.64	48	SW	3	b	30.54	- .11	48	46	+ 1	SSE	4	c	4	53	43	-		
Pembroke	30.63	45	W	1	c	30.57	- .09	39	39	- 6	E	1	f	1	46	35	0.01		
† Scilly	30.58	52	ESE	4	bm	30.53	- .09	52	51	+ 2	SSE	3	b	4	55	47	-		
Prawle Point	30.63	49	Z	0	b	30.59	- .08	50	46	0	ENE	1	b	0	56	42	-		
Hurst Castle	30.61	49	WSW	3	b	30.59	- .07	40	40	- 2	ENE	1	f	2	56	34	-		
† Dover	30.60	49	SW	2	b	30.58	- .07	41	40	- 6	Z	0	bm	0	52	39	-		
† London	30.58	57	WSW	1	b	30.59	- .06	43	42	+ 2	WSW	1	bm	*	65	36	-		
Oxford	30.60	50	W	1	b	30.60	- .06	35	35	- 4	Z	0	af	*	60	34	-		
Cambridge	30.61	55	SW	1	b	30.56	- .05	38	37	- 3	SW	1	b	*	64	32	-		
† Yarmouth	30.53	58	W	1	b	30.55	- .02	43	41	- 2	W	2	bm	2	61	38	-		
The Helder	30.52	46	SW	1	b	30.53	0.00	45	44	0	WSW	1	b	1	50	45	-		
Cape Gris Nez	30.60	50	SW	1	b	30.61	- .02	44	42	- 1	S	1	b	0	54	43	-		
† Jersey	30.62	54	Z	0	b	30.60	- .07	48	45	0	NE	1	bm	1	59	44	-		
Brest	30.60	55	Z	0	b	30.52	- .07	47	45	0	E	3	b	2	63	43	-		
Lorient	30.58	52	SSE	1	b	30.47	- .06	46	44	0	?	3	b	1	63	43	-		
† Rochefort	30.51	62	ENE	3	b	30.48	- .07	46	45	+ 2	ENE	5	b	2	?	37	-		
Biarritz	30.51	53	SW	3	f	30.47	- .07	47	46	- 1	WSW	3	bf	3	57	41	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels	*	*	*	*	*	30.59	- .07	44	42	+ 2	WSW	1	f	*	57	40	-		
Charleville	30.58	38	E	3	b	230.59	- .12	33	32	0	E	7	f	*	64	32	-		
Paris	30.58	58	ENE	1	b	30.60	- .07	46	43	+ 1	E	1	b	*	*	*	-		
Lyons	30.52	60	N	1	b	30.54	- .02	44	42	- 3	S	1	b	*	64	43	-		
Toulon	30.44	65	W	1	b	30.45	+ .02	58	48	- 3	E	3	b	1	70	37	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.25	43	S	1	b	29.27	- .03	41	41	+ 2	WSW	2	c	*	48	39	-		

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

Hawes Junction	29.25	43	S	1	b	29.27	- .03	41	41	+ 2	WSW	2	c	*	48	39	-
----------------	-------	----	---	---	---	-------	-------	----	----	-----	-----	---	---	---	----	----	---

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.91	46	45	w	8	2	5	Valencia ...	30.61	52	49	SSE	2	0	3
Sumburgh Head	29.83	50	48	w	8	0	7	Scilly ...	30.60	54	50	ESE	5	6	4
Stornoway ...	30.19	49	49	WSW	8	0	4	Dover ..	30.61	52	51	SW	2	6	1
Aberdeen ...	30.21	62	51	WSW	6	6	3	London ...	30.59	61	53	w	2	6	*
Shields ...	30.39	63	55	w	4	bc	2	Yarmouth ...	30.54	59	49	w	3	6	2
Ardrossan ...	30.46	49	49	SSW	4	c	3	Jersey ...	30.65	56	51	2	0	6	0
Mullaghmore ...	30.53	55	50	w	4	6	4	Rochefort ...	30.56	48	68	NE	3	6	2
Holyhead ...	30.59	48	47	SSW	4	0	3								

Fog fine warm weather prevails generally, but in the extreme N. there is a W. gale and the sky is overcast with drizzling rain. Temperature has risen fast, and the thermometer marks 78° at Rochefort, 61° in London, 63° at Shields, and 62° at Aberdeen.

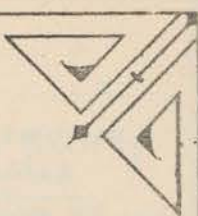
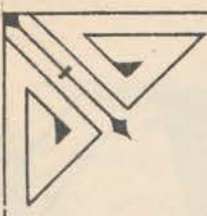
EXPLANATION OF COLUMNS.

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. 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

F O R

SATURDAY, 18TH MARCH.

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

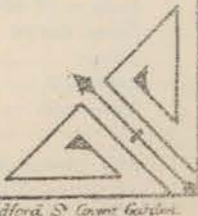
S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10³/4 per quarter*
D^o D^o Bookpost 5³/4 D^o



ROBERT H. SCOTT

(SECRETARY.)



Printed by Dangerfield, Lill & Ballford, St. James's Garden.

WEATHER CHARTS

for 8 a.m. on SATURDAY 18TH MARCH. 1882

BAROMETER, WIND & SEA

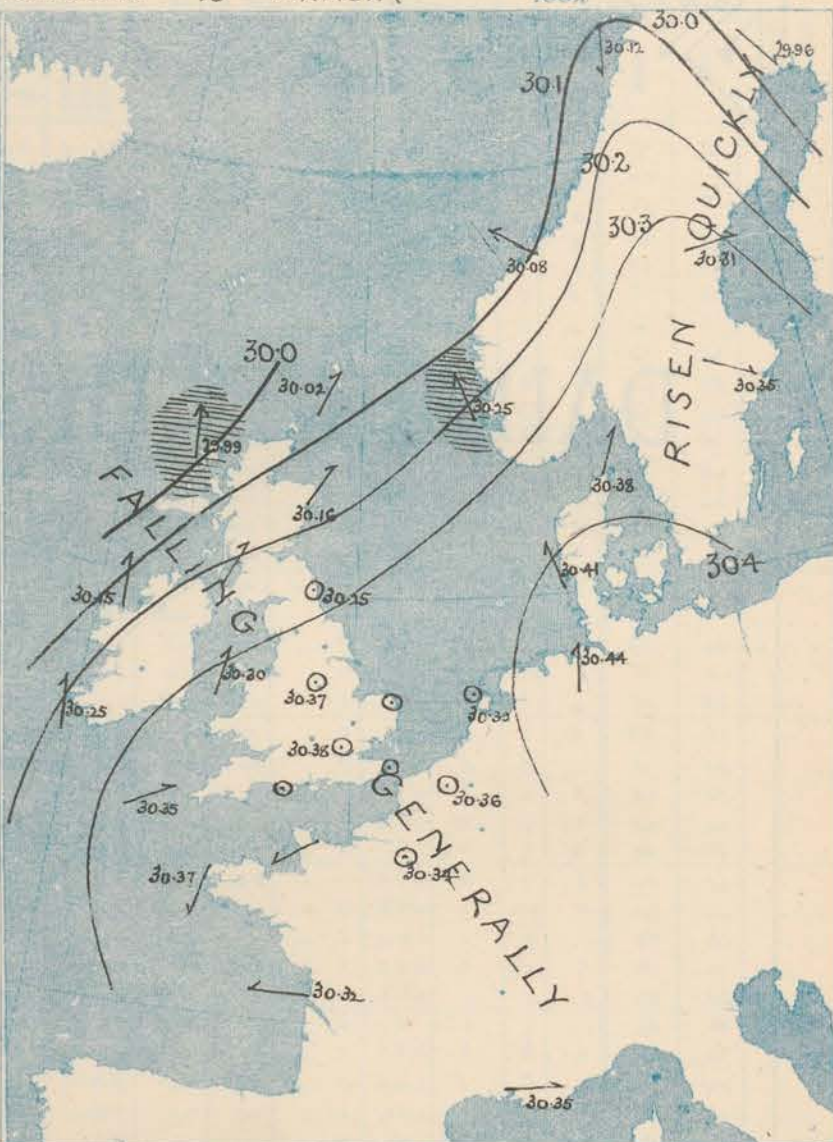
Explanation of Map.

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 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	29.947
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.
St. Mary's Head	38.6	1.52
Stornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St. Mary's)	47.2	2.18
Hurst Castle	43.5	2
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Saturday 18th MARCH 1882 at 8 a.m.

The barometer has continued to rise over Scandinavia but in all other parts of Western Europe it has fallen decidedly. The area of lowest pressure now exists off our north-west ^(coasts), while the highest readings are shown over Denmark, but over the whole of ~~the whole~~ of England and France pressure is very uniform. In consequence E^z breezes prevail over France and the Channel, and light variable airs over our central and south-eastern districts, while S^z breezes are reported from Ireland and Scotland and SE^z winds from Norway. The weather is dull and misty at our western and northern stations, rainy and snowy in west Norway, but over France and England, though still foggy, it is fine and bright. Scarcely any rain has fallen. Temperature has fallen in the east and south-east, risen elsewhere, and ranges from 51° in the south-west to 33° at Oxford. The maxima yesterday were 65° in London, 61° at Oxford and Cambridge and 60° at York.

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

MAP SHOWING
DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

19TH MARCH

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

DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	S ^W winds, rather fresh; dull, slight rain.	6	SCOTLAND WEST	S ^W to S ^W winds, moderate to fresh; cloudy, misty
2	SCOTLAND EAST	S ^W winds, light or moderate; fine then dull.	7	ENGLAND N. W.	-----D°-----D°-----D°-----
3	ENGLAND N. E.	-----D°-----D°-----D°-----	8	ENGLAND S. W.	SE ^W and SW ^W winds, moderate; dull, misty.
4	ENGLAND EAST	Same as No 5.	9	IRELAND NORTH	SE ^W and SW ^W winds, moderate but freshening; cloudy or dull, slight rain in NW.
5	MIDLAND COUNTIES	Same as No 5	10	IRELAND SOUTH	-----D°-----D°-----D°-----
6	ENGLAND SOUTH	Light variable to S ^W breezes; fine and mild.	WARNINGS		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

18th MARCH - 1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.71	18	W	6	b	29.96	+ .25	14	13	- 6	W	4	b	*	27	10	-		
Hernösand	30.09	36	W	6	b	30.31	+ .50	23	20	- 3	W	2	b	*	34	23	-		
Stockholm	30.24	30	W	6	b	30.35	+ .46	27	23	- 6	W	2	b	*	46	28	-		
Wisby														*					
Bodö	30.03	13	W	8	s	30.12	+ .45	24	22	+ 1	W	2	c	*	?	19	-		
Christiansund	30.34	31	W	6	o	30.08	- .08	30	29	+ 1	ESE	5	s	4	30	19	0.04		
†Skudesnes	30.41	32	Z	0	o	30.25	- .04	41	39	+ 2	SSE	7	h	5	43	39	-		
Oxö (Kriksund)	30.44	41	W	2	c	30.34	+ .19	38	35	- 8	W	1	o	1	46	36	-		
Skagen (The Skaw)	30.37	41	W	2	b	30.38	+ .31	40	38	- 5	SSW	3	c	1	45	37	-		
Faro	30.46	39	W	3	b	30.41	+ .06	38	38	- 7	SSE	2	f	*	48	34	-		
Cuxhaven	30.56	?	W	2	b	30.44	+ .03	?	?	?	S	1	f	*	?	39	-		
†Sumburgh Head	30.25	46	SW	3	o	30.02	- .30	45	43	+ 6	SSW	4	o	3	46	38	0.07		
†Stornoway	30.27	47	E	5	o	29.99	- .35	47	46	0	S	5	o	5	50	44	0.01		
Wick	30.28	40	Z	0	o	30.02	- .35	47	45	+ 1	SW	2	c	2	52	42	-		
Nairn	30.32	48	W	2	o	30.10	- .30	43	41	- 3	W	1	c	0	53	37	-		
†Aberdeen	30.32	49	Z	0	b	30.16	- .26	46	43	+ 3	SW	2	b	1	54	36	-		
Leith	30.42	47	W	1	o	30.20	- .27	44	43	- 2	W	1	o	*	53	37	0.01		
†Shields	30.42	48	Z	0	m	30.25	- .26	44	43	- 3	Z	0	f	2	55	41	-		
Spurn Head	30.48	45	SE	3	b	30.31	- .23	45	44	+ 2	S	2	b	2	53	41	-		
York	30.46	54	W	1	b	30.31	- .22	36	36	- 8	S	1	b	*	60	34	-		
Nottingham	30.50	47	Z	0	b	30.37	- .23	37	37	- 3	Z	0	b	*	57	32	-		
†Ardrossan	30.42	46	S	2	om	30.20	- .30	46	46	0	SSW	3	om	2	46	43	-		
†Mullaghmore	30.35	53	S	3	c	30.15	- .35	49	46	+ 4	SSW	4	o	3	55	44	-		
Donaghadee	30.45	46	S	1	o	30.24	- .31	45	45	+ 2	W	3	b	1	49	43	-		
Parsonstown	30.40	51	Z	0	c	30.25	- .31	47	46	+ 7	S	1	c	*	54	39	-		
Barrow-in-Furness	30.47	46	W	2	b	30.30	- .23	46	45	0	SSW	2	om	2	48	41	-		
†Holyhead	30.48	45	SW	1	o	30.30	- .27	48	47	+ 2	SSW	3	m	2	51	42	-		
Liverpool (Bidston)	30.46	50	SE	1	b	30.31	- .27	46	44	+ 3	SSE	1	h	1	53	43	-		
†Valencia	30.39	49	SE	3	omd	30.25	- .24	51	50	+ 2	S	2	omg	4	54	43	-		
Roche's Point	30.44	47	SSE	4	b	30.29	- .25	50	48	+ 2	SW	3	o	3	53	47	-		
Pembroke	30.47	47	ESE	1	b	30.33	- .24	48	47	+ 9	S	2	cum	1	49	39	-		
†Scilly	30.46	53	SSE	3	b	30.25	- .18	51	50	- 1	W	3	o	4	58	48	0.01		
Prawle Point	30.50	50	Z	0	b	30.37	- .22	50	46	0	E	1	b	0	56	42	-		
Hurst Castle	30.51	50	W	3	b	30.39	- .21	37	37	- 3	E	1	f	1	56	35	0.02		
†Dover	30.49	49	Z	0	b	30.36	- .22	43	42	+ 2	E	1	b	0	52	42	-		
†London	30.48	56	W	1	b	30.38	- .21	40	40	- 3	SW	1	b	*	65	35	-		
Oxford	30.48	47	W	1	b	30.37	- .23	33	33	- 2	Z	0	b	*	61	32	-		
Cambridge	30.46	54	Z	0	b	30.35	- .21	37	36	- 1	Z	0	b	*	61	31	-		
†Yarmouth	30.49	41	Z	0	f	30.37	- .18	35	34	- 8	Z	0	f	2	49	31	-		
The Helder	30.50	44	W	1	b	30.39	- .14	40	40	- 5	E	1	f	1	50	37	-		
Cape Gris Nez	30.52	50	Z	0	b	30.38	- .23	46	45	+ 2	SE	1	m	0	58	43	-		
†Jersey	30.49	53	E	1	b	30.39	- .21	48	46	0	E	1	b	1	59	43	-		
Brest	30.48	57	E	3	b	30.37	- .15	42	40	- 5	E	1	b	3	66	39	-		
Lorient	30.38	54	W	3	b	30.24	- .18	46	45	0	E	3	b	2	?	45	-		
†Rochefort	30.38	57	W	3	b	30.32	- .16	45	44	- 1	E	3	b	1	66	39	-		
Biarritz																			
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	30.36	- .23	44	43	0	W	1	f	*	60	40	-		
Charleville	30.47	59	E	3	b	30.36	- .23	36	34	+ 3	SE	4	b	*	66	31	-		
Paris	30.48	61	E	3	b	30.34	- .26	45	42	- 1	Z	0	b	*	*	*	-		
Lyons														*					
Toulon	30.41	62	W	1	b	30.35	- .10	60	49	+ 2	W	3	b	1	68	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hewes Junction	29.22	44	W	1	b	29.03	- .24	42	42	+ 1	W	3	o	*	47	38	-		

HIGH LEVEL STATION.

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

Hawes Junction	29.22	44	W	1	b	29.03	- .24	42	42	+ 1	W	3	o	*	?	47	38	-
----------------	-------	----	---	---	---	-------	-------	----	----	-----	---	---	---	---	---	----	----	---

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudenes ...	30.41	42	38	NW	2	0	3	Valencia ...	30.44	52	49	SSE	4	om	4
Sumburgh Head	30.31	43	43	SSE	3	2	3	Scilly ...	30.49	58	55	S	3	bm	5
Stornoway ...	30.32	49	48	SSW	5	0	5	Dover ..	30.53	62	50	WSW	2	6	1
Aberdeen ...	30.37	49	45	SE	1	6	2	London ...	30.51	59	52	WSW	2	6	*
Shields ...	30.46	54	50	W	2	6	2	Yarmouth ...	30.52	44	43	NE	2	f	2
Ardrossan ...	30.47	45	45	SW	2	0	1	Jersey ...	30.54	58	51	ENE	2	6	2
Mullaghmore ...	30.43	52	47	S	5	6	4	Rochefort ...							
Holyhead ...	30.50	48	45	SSW	3	6	2								

Pressure is giving way everywhere, S winds have sprung up in the W., and the weather has become overcast in the W. and NW, with rain in the Shetlands. Over England and the E. of Scotland the weather is still very fine.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. 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

SUNDAY 19TH MARCH.

1882

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 SUNDAY, 19TH 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 bars and feathers refer to force, thus: — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4; ☉ dead calm.

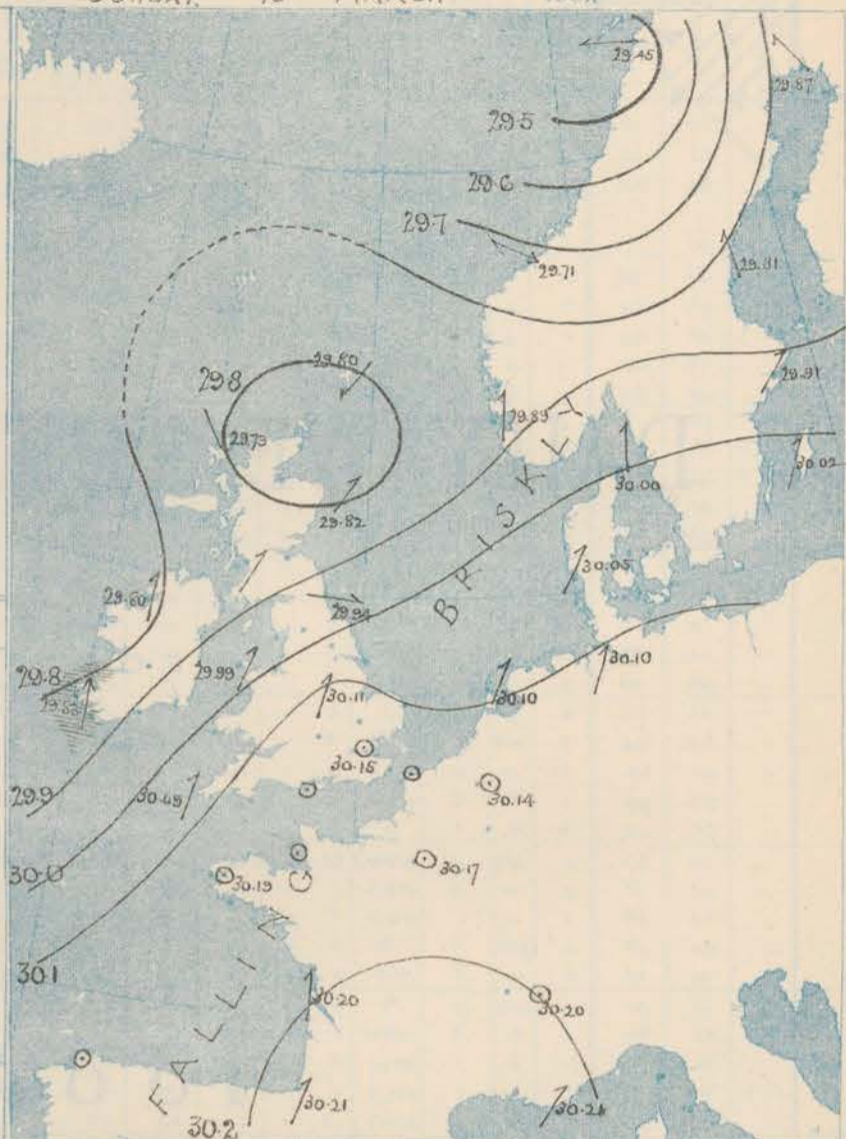
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

MEAN HEIGHT of the BAROMETER

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	29.880
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 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.

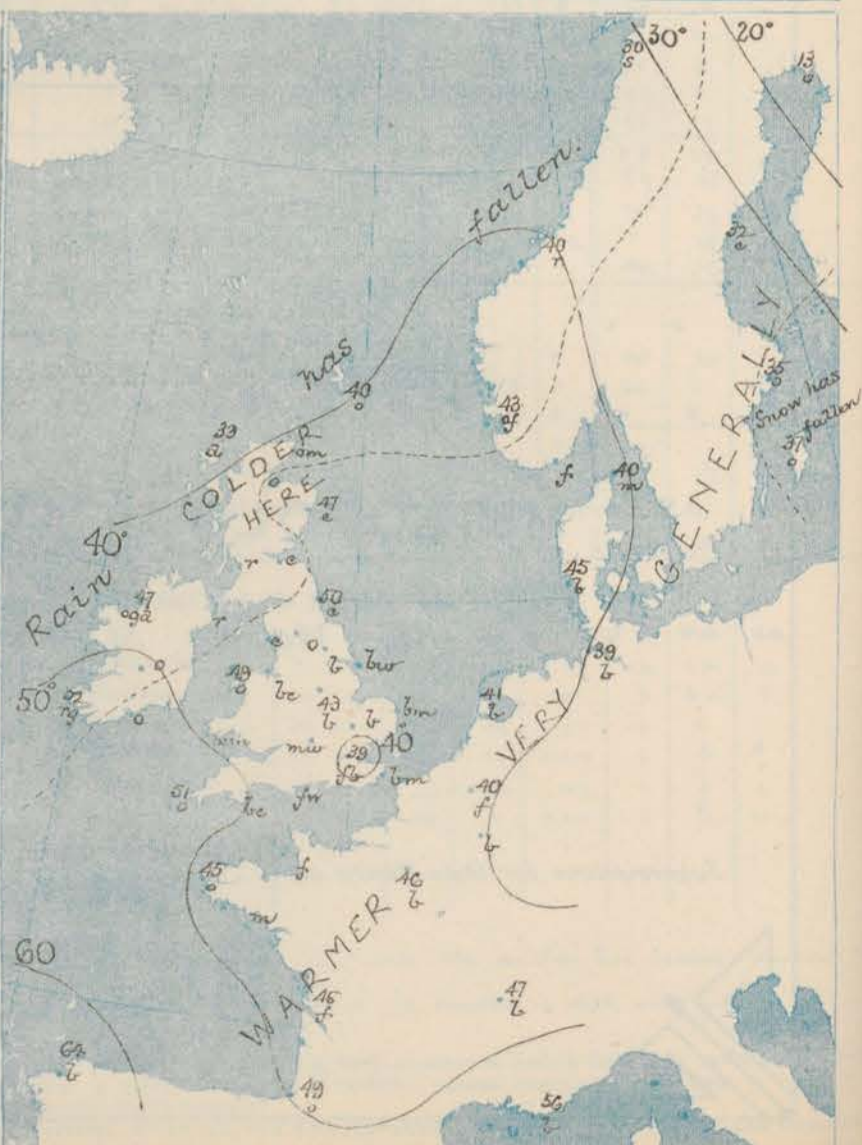
Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall ins.
Sunbury Head	38.6	1.52
Stornoway	39.5	4.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Millaghmore	42.3	2
Holyhead	43.4	2.12
Portsmouth	42.7	2.39
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	2
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

The mean Temperatures are these for the 13 years 1867-69; the mean amounts of Rain are these for the 10 years 1866 to 1875.



REMARKS

for SUNDAY 19TH MARCH 1882 at 8 a.m.

The barometer is falling in all parts of Western Europe and the distribution of pressure is becoming unsettled. An anticyclone (30.2 ins.) lies over Central and southern France, while depressions are shown, one advancing towards the north-west of Ireland, a second lying over north Scotland, and a third over north Norway. The wind on most coasts varies between south and west, but in the Netherlands and Heligoland it is N^E and at Bodö E^S. At Valencia it blows strongly, but in general it is light or moderate. The weather is fine but foggy over the S.E. and E. of England, the north-east of France, and North Germany, but is cloudy elsewhere with rain in the W. and N.W. Temperature has fallen in north Scotland, risen elsewhere, and readings range from 52° at Valencia to 39° in London. Sea is rough at Valencia, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

ISSUED
N O N E

DISTRICTS

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

WARNINGS

ISSUED
N O N E

METEOROLOGICAL OBSERVATIONS FOR MARCH 19th 1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			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	30.03	11	NW	2	b		29.87	- .09	13	12	- 1	SE	2	0	*		25	10	-
Hernösand	30.12	29	S	4	o		29.81	- .50	32	31	+ 9	S	2	0	*		41	18	-
Stockholm	30.13	32	S	2	o		29.91	- .44	35	34	+ 8	WSW	4	0	*		36	25	0.04
Wisby	30.21	34	S	2	o		30.02		37	37		SW	2	0	*		37	30	0.04
Bodö	29.79	23	E	6	o		29.45	- .67	30	29	+ 6	E	4	5	3		30	21	?
Christiansund	29.84	41	Z	0	c		29.71	- .37	40	39	+ 10	WNW	6	r	4		41	19	-
†Skudesnaes	30.02	42	S	4	r		29.89	- .36	43	42	+ 2	S	3	of	4		43	41	-
Oxö (Xiänsund)	30.09	41	SSW	4	f		29.95	- .39	41	41	+ 3	SW	4	f	2		43	3	-
Skagen (The Skaw)	30.13	42	S	3	b		30.00	- .38	40	40	0	S	3	m	1		45	39	-
Fanö	30.17	38	S	2	b		30.05	- .36	45	44	+ 7	SW	2	b	*		46	36	-
Cuxhaven	30.29	?	ESE	1	b		30.10	- .34	39	39	?	SSW	1	b	*		50	?	-
†Sumburgh Head	29.81	46	SW	3	r		29.80	- .22	40	40	- 5	NE	2	0	3		48	39	0.05
†Stornoway	29.83	40	WSW	4	o		29.79	- .20	39	38	- 8	NNW	1	d	2		49	37	0.20
Wick	29.83	47	SW	2	bc		29.78	- .24	43	42	- 4	E	1	om	2		49	40	0.0
Nairn	29.90	49	WSW	2	bc		29.79	- .31	43	41	0	Z	0	0	0		53	41	-
†Aberdeen	29.97	48	S	4	c		29.82	- .34	47	46	+ 1	SW	3	c	1		54	44	-
Leith	30.03	50	W	1	b		29.86	- .34	49	48	+ 5	W	1	c	*		54	42	0.11
†Shields	30.11	52	WSW	4	o		29.94	- .33	50	47	+ 6	W	2	c	2		57	43	-
Spurn Head	30.15	54	SSW	3	b		30.05	- .26	45	44	0	SW	3	bc	2		60	41	-
York	30.16	52	W	1	b		30.02	- .29	43	41	+ 7	SSW	1	b	*		65	35	-
Nottingham	30.21	54	SSW	3	c		30.11	- .26	43	42	+ 6	SSW	2	b	*		64	36	-
†Ardrossan	30.04	48	SSW	3	c		29.85	- .35	47	47	+ 1	SSW	2	r	1		48	45	0.04
†Mullaghmore	30.03	50	SSW	5	or		29.80	- .35	47	46	- 2	S	4	ogd	4		56	44	0.11
Donaghadee	30.09	50	W	3	o		29.89	- .35	49	48	+ 4	SW	4	r	2		54	45	-
Parsonstown	30.14	54	SSW	1	o		29.89	- .36	50	48	+ 3	SSW	1	o	*		58	46	0.02
Barrow-in-Furness	30.16	48	SW	2	bc		29.99	- .31	48	46	+ 2	S	3	c	3		52	45	-
†Holyhead	30.18	48	SW	4	c		29.99	- .31	49	48	+ 1	SSW	4	o	3		52	47	-
Liverpool (Biston)	30.18	51	SW	2	c		30.01	- .30	51	48	+ 5	SW	2	bc	1		56	46	-
†Valencia	30.17	52	SW	5	o		29.83	- .42	52	51	+ 1	S	7	ng	6		55	50	0.12
Roche's Point	30.21	53	SW	4	bc		29.95	- .34	51	49	+ 1	SSW	5	o	4		56	48	-
Pembroke	30.12	49	WSW	3	c		30.06	- .27	47	48	+ 1	SSW	3	bc	2		53	48	-
†Scilly	30.29	53	WSW	3	c		30.09	- .26	51	49	0	SSW	4	o	4		55	48	-
Prawle Point	30.28	50	W	3	b		30.15	- .22	50	48	0	SW	3	bc	2		57	41	-
Hurst Castle	30.27	49	WSW	4	b		30.17	- .21	42	42	+ 5	NNW	1	f	1		57	34	0.04
†Dover	30.24	48	Z	0	b		30.12	- .24	44	43	+ 1	Z	0	bc			50	40	-
†London	30.23	59	WSW	2	b		30.15	- .23	39	39	- 1	Z	0	of	*		66	37	-
Oxford	30.22	55	W	2	b		30.12	- .25	42	41	+ 9	Z	0	f	*		64	33	-
Cambridge	30.20	55	W	1	b		30.11	- .24	42	41	+ 5	SW	1	b	*		65	34	-
†Yarmouth	30.21	47	S	2	b		30.16	- .27	44	43	+ 9	W	1	bc	2		49	33	-
The Helder	30.21	44	E	1	b		30.10	- .29	41	41	+ 1	SSW	1	b	2		48	34	-
Cape Gris Nez	30.25	53	Z	0	m		30.15	- .23	43	43	- 3	SW	3	f	3		59	41	-
†Jersey	30.31	52	NNE	1	b		30.19	- .20	44	44	- 4	NNE	1	f	0		57	43	0.01
Brest	30.32	50	N	4	b		30.19	- .18	45	44	+ 3	E	1	o	1		55	41	-
Lorient	? 30.21	54	NNW	3	b		? 30.14	- .15	40	39	- 6	NE	4	m	2		61	37	-
†Rocheport	30.29	53	SW	3	f		30.20	- .12	45	45	0	S	3	f	2		63	37	-
Biarritz	30.30	53	W	3	f		30.21	- .15	49	46	+ 3	SSW	3	b	1		54	39	-
Corunna	*	*	*	*	*		? 30.35	0.00	64	*	+ 11	SE	1	b	1		*	*	*
Brussels	*	*	*	*	*		? 30.14	- .22	40	40	- 4	NNE	1	f	*		63	38	-
Charleville	? 30.29	51	SW	1	b		30.15	- .21	36	35	0	NE	4	b	*		65	35	-
Paris	30.23	59	Z	0	b		30.17	- .17	46	43	+ 1	Z	0	b	*		*	*	-
Lyons	30.21	65	ESE	1	b		30.20	- .19	47	44	+ 4	NNW	1	b	*		73	?	-
Toulon	30.26	59	SW	1	b		30.21	- .14	56	46	- 4	SW	1	3	1		66	52	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.90	45	WSW	2	o		28.75	- .28	43	43	+ 1	SSW	2	o	*		47	41	-

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudeenaes ...	30.13	42	41	S	7	of	6	Valencia ...	30.22	55	52	SW	5	og	5
Sumburgh Head	29.90	45	43	SW	3	o	3	Scilly ...	30.32	54	52	WSW	3	b	4
Stornoway ...	29.87	48	47	S	7	d	6	Dover ..	30.28	50	48	Z	0	b	0
Aberdeen ...	30.06	58	47	S	4	c	1	London ...	30.27	61	58	WSW	2	b	*
Shields ...	30.17	57	52	WSW	4	c	2	Yarmouth ...	30.27	46	45	S	1	b	2
Ardrossan ...	30.12	47	47	SSW	3	o	2	Jersey ...	30.32	56	52	NW	2	b	2
Mullaghmore ...	30.08	55	50	SSW	5	ogm	4	Rocheport ...	30.31	59	56	SW	4	m	2
Holyhead ...	30.23	51	49	SW	4	c	3								

Pressure is decreasing everywhere, and the S^t wind at Stornoway has increased to a moderate gale, with drizzling rain. Temperature ranges from 61° in London to 46° at Yarmouth and 48° at Holyhead.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

MONDAY 20TH MARCH

1882

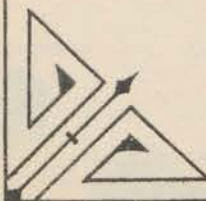
ISSUED BY THE

METEOROLOGICAL OFFICE

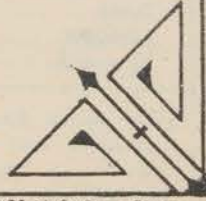
116, Victoria St. LONDON.

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.)



Fred^k Dangerfield, Lith 22 Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Monday 20th MARCH

BAROMETER, WIND & SEA

Explanation of Map.

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

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

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

barbs and feathers refer to force, thus—

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

☉ = dead calm.

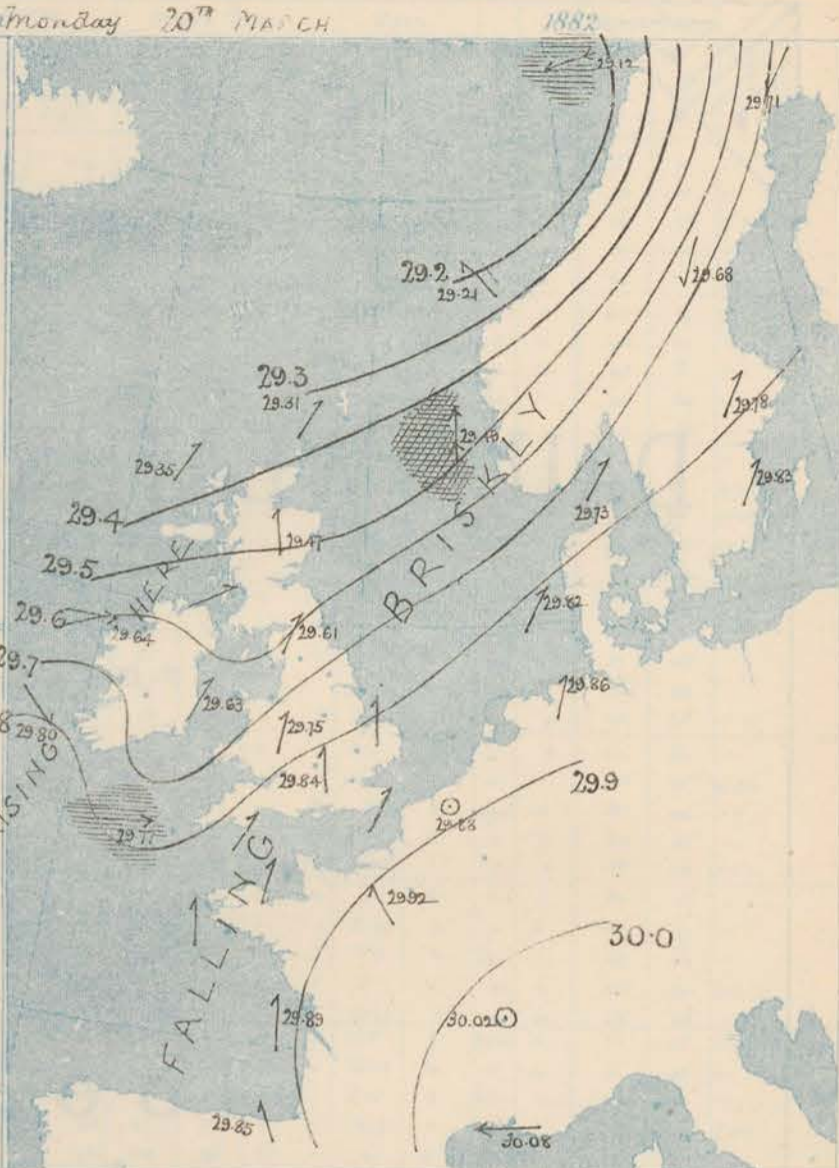
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of March.

Stations	Mean Readings Ins.
Nairn	29.857
Aberdeen	29.856
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greenacastle	29.880
Holyhead	29.897
Valencia	29.917
Roch'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.

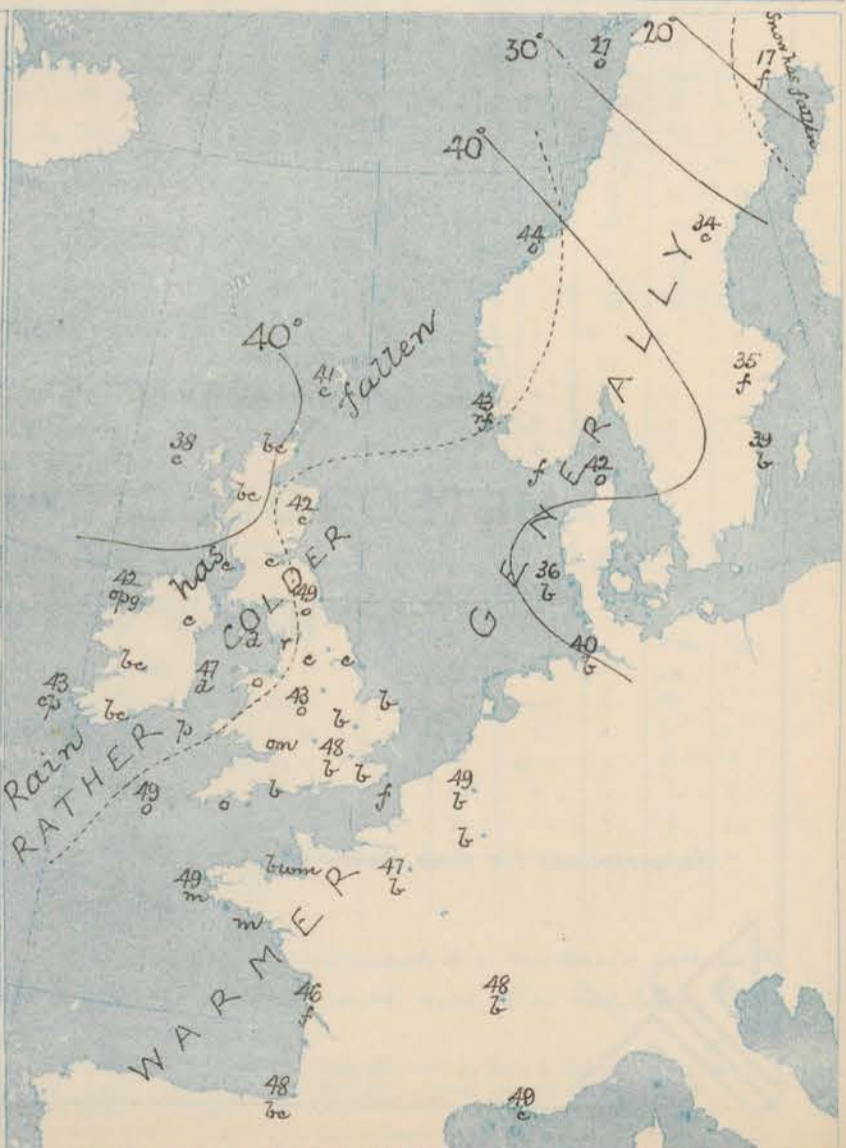
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March.

Stations	Temp	Rain-fall
Sundburgh Head	38.6	1.52
Sternway	39.5	4.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2
Holyhead	43.4	2.72
Parsonstown	43.7	2.39
Valencia	44.7	4.15
Sally (St. Mary's)	47.2	2.18
Hurst Castle	43.5	2
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for MONDAY 20TH MARCH 1882 at 8 a.m.

The weather has become rather unsettled over the greater part of these Islands. The mercury is falling in nearly all parts of Western Europe, the change in the north being as much as half an inch and a large depression is shown off the west coast of Norway, while smaller and subsidiary disturbances are passing from W. to E. across the British Isles. From these depressions a slight recovery has commenced in Ireland and Scotland. The wind has veered to W. or NW. in the west of Ireland, but is SW^{ly} or S^{ly} elsewhere; it is fresh in force at Scilly and Mullaghmore, and blows a gale in the west of Norway, but is light or moderate on most coasts. The weather remains very fine over France, the SE. of England, and north Germany, but is dull and unsettled in most other places, and rain is falling in the W. of Ireland and W. of England. Showers occurred in the west and north yesterday. Temperature has risen at most of the Continental stations, as well as in the SE. of England, fallen elsewhere, and readings range from 49° at Scilly and 48° in London to 39° at Narvik. The maxima yesterday were 62° in London, 61° at Cambridge and 59° at Nottingham. The sea is rough at Scilly and on the west coast of Norway, moderate or smooth elsewhere.

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

11 SCOTLAND NORTH	SW ^{ly} to W ^{ly} strong winds; cloudy, unsettled, some showers.
1 SCOTLAND EAST	-----D°-----D°-----D°-----
2 ENGLAND N.E.	W ^{ly} winds, moderate or fresh; dull and showery then fair.
3 ENGLAND EAST	Same as No 5
4 MIDLAND COUNTIES	Same as No 5.
5 ENGLAND SOUTH	SW ^{ly} to W ^{ly} winds, moderate, weather becoming dull this afternoon or evening perhaps with a shower, then fair and bright again.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ^{ly} and SW ^{ly} winds, fresh; cloudy, some showers
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	NW ^{ly} winds and some showers, then W ^{ly} winds and fair weather.
9 IRELAND NORTH	W ^{ly} to SW ^{ly} winds, moderate; cloudy, showery
10 IRELAND SOUTH	-----D°-----D°-----D°-----

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

20th MARCH

1882

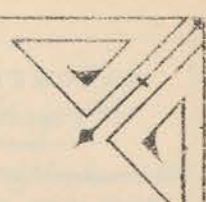
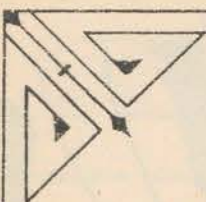
STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Force.	Weather.	Sea.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force.			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force.			Max.	Min.	
Haparanda	29.68	21	S	2	O		29.71	-16	17	17	+4	NE	2	f	*	23	5	0.16
Hernösand	29.71	32	W	0	b		29.68	-13	34	33	+2	NE	2	c	*	50	27	-
Stockholm	29.80	38	WSW	2	O		29.78	-13	35	35	0	SW	2	c	*	43	30	-
Wisby	29.85	41	SW	2	b		29.83	-19	39	38	+2	SW	2	c	*	46	34	-
Bodö	29.71	32	E	2	b		29.12	-33	27	24	-3	ESE	8	O	5	32	23	-
Christiansund	29.62	35	ESE	4	c		29.21	-50	44	41	+4	SSE	3	O	4	43	25	0.71
†Skudesnaes	29.69	43	ESE	6	n		29.49	-40	43	43	0	S	8	nf	7	43	43	-
Ölö (Xaasund)	29.80	41	SSW	2	f		29.65	-30	42	42	+1	SSW	4	f	2	43	39	-
Skagen (The Skaw)	29.86	41	SW	4	f		29.73	-27	42	40	+2	SW	4	O	4	43	39	-
Fano	29.90	40	SSW	2	b		29.82	-23	36	35	-9	SW	1	E	*	45	37	-
Cuxhaven	29.94	?	S	1	b		29.86	-24	40	39	+1	SSW	1	E	*	54	?	-
†Sumburgh Head	29.45	44	SE	2	b		29.31	-49	41	38	+1	SW	3	c	3	45	38	0.05
†Stornoway	29.43	36	HW	3	n		29.35	-44	38	36	-1	SW	4	c	3	41	33	0.49
Wick	29.37	47	SW	3	c		29.38	-40	40	38	-3	SW	3	be	3	50	35	0.05
Nairn	29.40	47	SW	5	bc		29.42	-37	39	37	-4	SW	2	bc	1	51	35	0.03
†Aberdeen	29.55	48	WSW	2	c		29.47	-35	42	40	-5	S	1	c	2	51	39	-
Leith	29.55	52	W	3	n		29.53	-33	43	40	-6	W	3	c	*	56	40	0.01
†Shields	29.72	52	SW	3	O		29.61	-33	49	47	-1	SW	4	O	2	57	46	-
Spurn Head	29.84	51	SSW	3	c		29.71	-34	44	43	-1	SSW	4	c	2	54	42	-
York	29.81	53	SSW	2	c		29.66	-36	46	44	+2	S	3	c	*	57	41	-
Nottingham	29.86	52	SW	2	O		29.75	-36	43	42	-1	SSW	3	O	*	59	39	-
†Ardrossan	29.58	48	S	4	O		29.56	-29	44	44	-3	WSW	3	c	2	48	42	0.09
†Mullaghtmore	29.52	49	W	5	Og		29.64	-16	42	39	-5	W	5	opg	4	54	38	0.15
Donaghadee	29.58	50	WSW	6	O		29.62	-27	41	40	-8	WSW	4	c	2	52	40	0.04
Parsonstown	29.63	50	SW	1	n		29.70	-19	45	41	-5	W	0	bc	*	55	41	0.26
Barrow-in-Furness	29.75	49	S	4	c		29.60	-39	46	46	-2	SW	4	d	4	54	46	0.05
†Holyhead	29.75	50	SSW	5	mu		29.63	-36	47	46	-2	SW	2	d	1	51	41	0.19
Liverpool (Bidston)	29.78	53	SSW	3	O		29.63	-38	49	47	-2	SSW	3	O	3	57	47	-
†Valencia	29.66	49	W	2	O		29.80	-03	43	41	-9	HW	4	cp	4	55	41	0.21
Roche's Point	29.66	52	SSW	6	n		29.73	-22	45	43	-6	WSW	3	bc	4	55	43	0.23
Pembroke	29.82	49	SSW	4	c		29.68	-38	49	48	-1	SSW	4	p	4	51	49	0.02
†Scilly	29.87	53	SSW	6	O		29.77	-32	49	48	-2	W	5	O	5	57	48	-
Prawle Point	29.96	48	S	3	O		29.81	-34	48	48	-2	S	3	O	3	50	45	-
Hurst Castle	29.98	46	WSW	4	c		29.83	-34	48	47	+6	SW	3	b	1	49	41	-
†Dover	29.98	45	WSW	3	fo		29.86	-26	42	41	-2	SE	3	b	1	51	41	-
†London	29.95	54	WSW	2	b		29.84	-31	48	45	+9	S	2	b	*	62	38	-
Oxford	29.92	49	SW	3	b		29.81	-31	44	42	+2	S	2	om	*	57	41	-
Cambridge	29.91	54	SW	1	O		29.79	-32	41	40	-1	SW	1	b	*	61	35	-
†Yarmouth	29.92	49	SSW	2	b		29.82	-28	44	42	0	S	3	b	2	54	40	-
The Helder																		
Cape Gris Nez	30.01	46	SW	4	m		29.86	-29	37	37	-6	SW	1	f	0	50	36	-
†Jersey	30.00	45	E	1	b		29.87	-32	49	48	+5	SSW	3	bu	3	53	42	-
Brest	?	47	?	3	m		29.84	-35	49	48	+4	?	?	m	4	55	41	-
Lorient	29.93	50	S	3	b		29.83	-31	44	44	+4	S	1	m	1	59	37	-
†Rochefort	30.02	51	W	0	f		29.81	-31	46	45	+1	SSE	3	f	2	63	39	-
Biarritz	29.98	54	n	3	b		29.85	-36	48	46	-1	SSE	4	c	2	55	41	-
Corunna	*	*	*	*	*				*	*						*	*	*
Brussels	*	*	*	*	*		29.88	-26	49	44	+9	S	1	b	*	62	?	-
Charleville	30.00	55	HW	1	b		29.94	-21	36	34	0	WSW	4	b	*	68	34	-
Paris	30.00	60	HE	1	b		29.92	-25	47	44	+1	SE	1	b	*	*	*	-
Lyons	30.01	61	S	1	b		30.02	-18	48	44	+1	SE	1	b	*	70	43	-
Toulon	30.12	53	W	1	b		30.08	-13	49	45	+2	E	5	c	2	61	46	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.52	46	SSW	2	O		28.36	-39	42	42	-1	SW	3	n	*	50	42	0.04

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudeanaes	29.81	43	42	SSE	6	nf	5	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghtmore								Rochefort			
Holyhead											

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

TUESDAY, 21ST MARCH.

1882

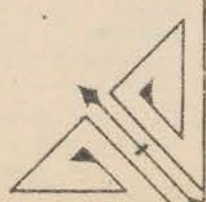
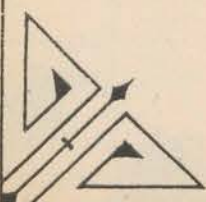
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are {
Delivered by hand in City or at West End 10³/₄ per quarter.
D^o D^o Bookpost 5³/₄ D^o



ROBERT H. SCOTT
(SECRETARY.)

Fred. D. Dingerfield, Lith. 22, Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on TUESDAY 21st 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;

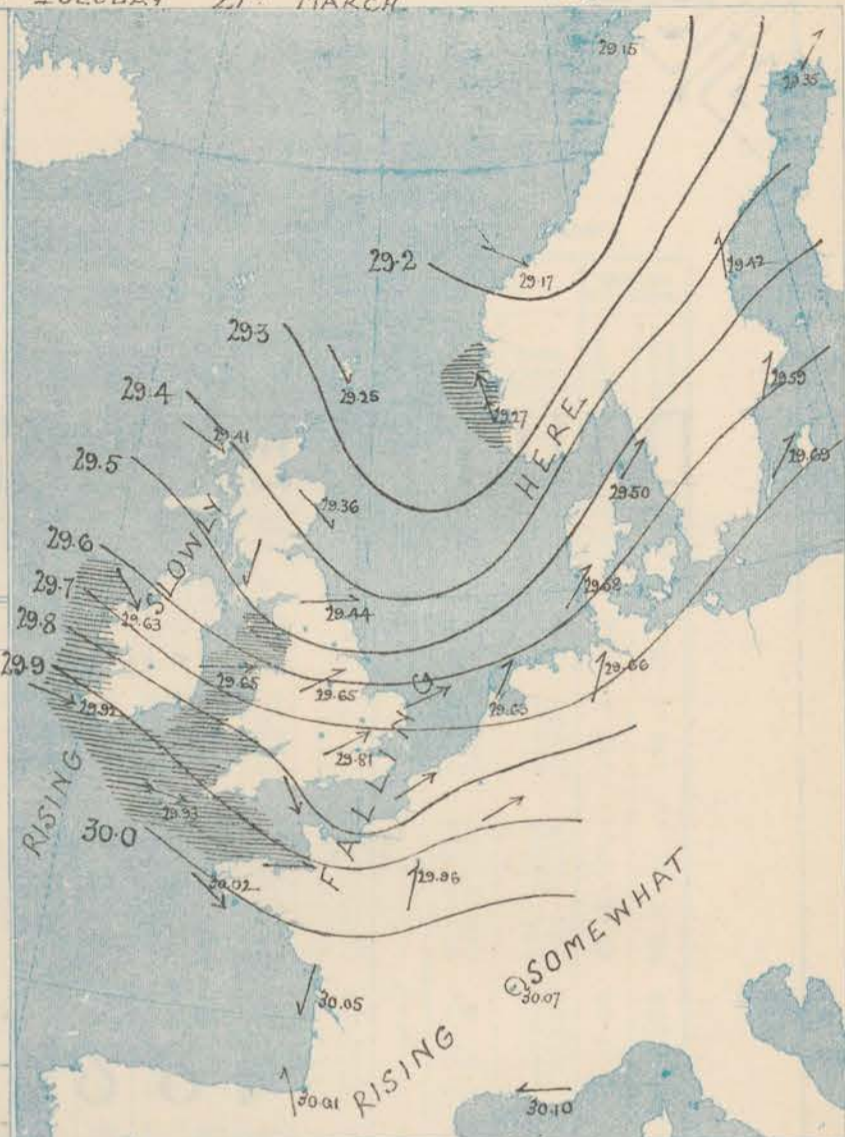
○ = dead calm.

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

MEAN^{*} HEIGHT of the BAROMETER for the month of March.

Stations	Mean Readings
	Ins.
Nairn	29.853
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.899
Greenock	29.889
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.941
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	1.32
Sarnesay	39.6	1.20
Aberdeen	40.2	1.81
Shields	40.6	1.53
York	40.8	1.51
Mullaghmore	42.3	2.12
Holyhead	42.4	2.29
Parsonstown	42.7	4.15
Valencia	42.7	2.16
Sally (St Mary's)	43.5	2.03
Hurst Castle	43.6	1.46
Deer	43.6	1.01
LONDON	43.7	1.01
Yarmouth	43.8	1.01

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for Tuesday 21st MARCH 1882 at 8 a.m.

The weather is now in an unsettled state generally. During the past night further depressions have advanced over us from the Atlantic, resulting in a further fall of the barometer at most of our own and the Scandinavian stations, while in France the mercury has continued to rise. Readings consequently range from 30.10 ins. at Toulon and 29.96 ins. at Paris to about 29.2 ins. over the North Sea, near the Shetlands, so that gradients are rather steep, and the winds which blow from between NW. and W. over these Islands, and from SW. and S. in Norway, is strong and squally generally. The sky is clear or nearly so in nearly all parts of the country, but in other parts rain is falling, while in Scotland and at York snow is reported. Showers of rain, hail or sleet have occurred except at some southern stations. Temperature has fallen quickly except on the Continent, and ranges at present from 46° in the south of England to between 33° and 31° over Scotland. The maxima yesterday were 65° at Cambridge, 64° in London and 61° at Oxford, while during the night the thermometers fell to 28° at Stromway and 30° in many places. The sea is rough in the SW. and W. and at Shetland.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

22nd MARCH

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

DISTRICTS

FORECASTS

0 SCOTLAND NORTH	Winds between SW. and NW., gusty, dull and cold showers.
1 SCOTLAND EAST	----- D° ----- D° ----- D° -----
2 ENGLAND N.E.	W ^{ly} winds, fresh or strong and gusty; showery.
3 ENGLAND EAST	Same as No. 2.
4 MIDLAND COUNTIES	Same as No. 5.
5 ENGLAND SOUTH	Winds between SW. and NW., fresh and gusty, weather unsettled, showers, with bright intervals. Colder.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	NW ^{ly} winds, fresh, backing; showery, unsettled.
7 ENGLAND N.W.	Same as No. 0 and 1.
8 ENGLAND S.W.	W ^{ly} and NW ^{ly} winds, strong, squally; cold showers with bright intervals.
9 IRELAND NORTH	SW ^{ly} to NW ^{ly} strong gusty winds; showers with bright intervals.
10 IRELAND SOUTH	----- D° ----- D° ----- D° -----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

21st MARCH

1882

† 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	29.49	27	SE	4	S	29.35	-36	31	31	+ 14	SW	2	0	*	?	?	0.20		
Hernösand	29.46	37	S	4	O	29.42	- 26	40	37	+ 6	S	2	0	*	?	27	-		
Stockholm	29.70	41	SW	4	E	29.59	- 19	42	39	+ 7	SSW	2	6	*	50	?	-		
Wisby	29.79	41	SW	4	E	29.69	- 14	45	42	+ 6	SW	2	6	*	48	34	-		
Bodö	29.24	32	SE	4	C	29.15	+ 03	35	34	+ 8	?	?	C	1	?	27	-		
Christiansund	29.22	39	ESE	2	E	29.17	- 04	39	36	- 5	WNW	1	6	4	?	25	0.20		
†Skadesnaes	29.48	43	WSW	4	bc	29.27	- 22	43	41	0	SSE	8	0	6	?	43	-		
Oxö (Klansund)	29.54	42	SSW	4	A	29.43	- 22	41	41	- 1	SSW	4	f	3	45	39	0.12		
Skagen (The Skaw)	29.63	44	SW	4	E	29.50	- 23	42	42	0	SW	4	A	3	55	41	0.12		
Fanö	29.73	44	WSW	4	E	29.58	- 24	44	43	+ 8	SW	2	C	*	48	?	-		
Cuxhaven	29.72	?	Z	0	m	29.66	- 20	42	41	+ 2	SSW	1	C	*	67	39	-		
†Sumburgh Head	29.21	39	SW	5	C	29.25	- 06	34	31	- 7	NW	4	0	4	44	31	0.11		
†Stornoway	29.29	38	SSW	5	C	29.41	+ 06	30	30	- 8	WNW	4	S	3	43	28	0.09		
Wick	29.32	38	SW	4	bc	29.34	- 04	31	30	- 9	W	1	0	2	46	30	0.15		
Nairn	29.38	37	WSW	2	C	29.40	- 02	31	30	- 8	W	1	0	2	45	30	0.29		
†Aberdeen	29.46	44	SW	4	bc	29.36	- 11	31	30	- 11	NW	4	0	2	53	30	0.12		
Leith	29.53	44	W	5	E	29.43	- 10	35	33	- 8	NNW	2	S	*	50	32	0.08		
†Shields	29.62	47	W	4	bc	29.44	- 17	36	35	- 13	W	4	bc	2	50	33	0.05		
Spurn Head	29.69	48	WSW	4	O	29.54	- 17	40	39	- 4	WSW	5	C	2	53	38	-		
York	29.70	47	W	2	C	29.54	- 12	39	36	- 7	WNW	4	S	*	51	35	0.14		
Nottingham	29.76	47	WSW	1	O	29.65	- 10	41	39	- 2	WSW	4	C	*	55	35	0.06		
†Ardrossan	29.54	43	WSW	3	cu	29.44	- 12	31	31	- 13	NNE	4	sp	3	47	31	0.07		
†Mullaghmore	29.59	43	SW	7	ocq	29.63	- 01	38	34	- 4	NW	7	ocq	7	48	33	0.42		
Donaghadee	29.63	44	W	3	E	29.52	- 10	34	33	- 7	W	5	0	3	50	32	0.07		
Parsonstown	29.75	45	W	4	E	29.76	+ 06	36	33	- 9	SW	2	E	*	49	32	0.11		
Barrow-in-Furness	29.67	45	SW	3	bc	29.53	- 07	38	35	- 8	W	5	bc	5	49	35	0.14		
†Holyhead	29.74	46	WSW	3	E	29.65	+ 02	40	36	- 7	W	7	bcq	5	49	37	0.04		
Liverpool (Bidston)	29.74	44	W	3	bc	29.58	- 05	38	35	- 11	WSW	7	C	5	49	36	0.33		
†Valencia	29.84	47	WSW	5	glcm	29.92	+ 12	43	39	0	W	6	bcq	6	52	38	0.09		
Roche's Point	29.81	45	W	4	bc	29.87	+ 14	40	38	- 5	W	6	f	4	51	36	0.12		
Pembroke	29.82	47	W	3	E	29.80	+ 12	42	38	- 7	W	5	bcq	6	49	39	0.02		
†Scilly	29.86	49	NW	5	C	29.93	+ 16	46	43	- 3	WNW	9	cq	6	51	43	0.07		
Prawle Point	29.85	49	WSW	3	C	29.88	+ 07	44	42	- 4	WSW	5	E	4	55	40	-		
Hurst Castle	29.82	50	WSW	4	C	29.80	- 03	46	44	- 2	NNW	7	N	3	54	43	-		
†Dover	29.81	49	WSW	2	E	29.78	- 08	44	42	+ 2	W	5	E	3	51	41	-		
†London	29.80	56	WSW	3	E	29.76	- 08	46	42	- 2	WSW	5	C	*	64	39	-		
Oxford	29.80	49	WSW	3	O	29.75	- 06	42	40	- 2	SW	5	pc	*	61	39	0.05		
Cambridge	29.75	53	W	2	C	29.68	- 11	45	39	+ 4	W	2	A	*	65	36	0.02		
†Yarmouth	29.73	55	SSW	3	E	29.64	- 18	43	41	- 1	WSW	5	cq	2	55	39	-		
The Helder	29.77	45	S	1	E	29.63	- 21	45	44	+ 4	SW	1	A	2	50	41	-		
Cape Gris Nez	29.81	51	S	1	E	29.71	- 15	46	43	+ 9	WSW	7	E	4	55	?	-		
†Jersey	29.89	49	WSW	2	bc	29.95	+ 08	48	45	- 1	W	5	bc	5	55	44	-		
Brest	29.91	50	N	4	O	30.02	+ 18	48	44	- 1	NW	5	bc	4	55	46	-		
Lorient	29.86	50	SSW	3	m	29.97	+ 14	46	43	+ 2	NNW	5	E	0	52	41	-		
†Rochefort	29.88	51	NW	4	m	30.05	+ 16	49	48	+ 3	NNE	3	O	2	?	38	-		
Biarritz	29.87	69	ESE	3	C	30.01	+ 16	50	48	+ 2	SSE	3	C	3	64	43	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Charleville	29.85	60	SSW	1	C	29.86	- 08	45	42	+ 9	SW	5	C	*	68	36	-		
Paris	29.84	60	Z	0	E	29.96	+ 04	48	46	+ 1	SSW	1	O	*	*	*	-		
Lyons	29.95	59	S	3	E	30.07	+ 05	46	44	- 2	S	1	E	*	56	42	-		
Toulon	30.05	54	ESE	4	E	30.10	+ 02	51	47	+ 2	E	4	E	2	59	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.43	40	WSW	3	O	28.44	- 12	32	30	- 10	WSW	3	C	*	43	29	0.21		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.48	44	43	SSW	4	N	7	Valencia ...	29.87	50	45	W	5	bcq	6
Sumburgh Head	29.24	42	37	SW	4	C	4	Scilly ...	29.84	51	48	NW	5	O	5
Stornoway ...	29.30	39	39	SW	6	q	5	Dover ..	29.82	50	48	WSW	3	f	1
Aberdeen ...	29.43	51	43	SW	6	E	2	London ...	29.77	62	52	SW	3	E	*
Shields ...	29.61	50	46	W	3	O	2	Yarmouth ...	29.75	52	48	S	3	E	2
Ardrossan ...	29.57	47	45	WSW	5	E	3	Jersey ...	29.87	53	50	W	3	bc	3
Mullaghmore ...	29.65	46	43	W	6	cq	6	Roche fort ...	29.88	56	54	WNW	3	m	2
Holyhead ...	29.74	47	45	WSW	2	C	2								

Pressure has recovered somewhat in the SW, but has decreased elsewhere. The wind is moderate to strong from W. or SW. and the weather, though fine in the SE, is cloudy generally with rain at Stornoway.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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 22ND MARCH.

1882

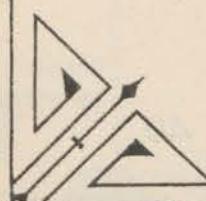
ISSUED BY THE

METEOROLOGICAL OFFICE

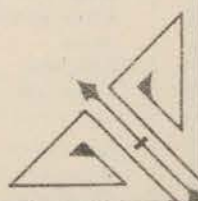
116, Victoria St. LONDON.

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.)



Fred^S Dangerfield, Lith 22, Bedford St Covent Garden.

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 22nd 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.

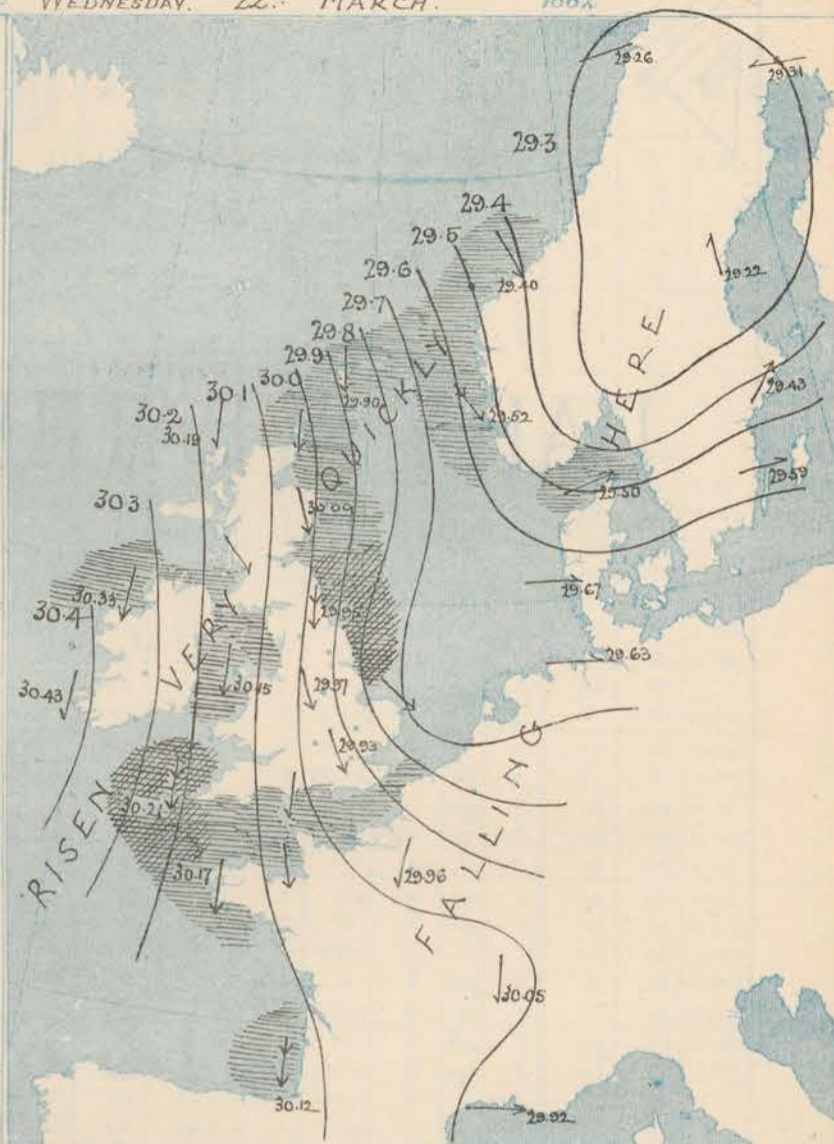
Sea Disturbance; where considerable, is shown by shading round the coast; thus:
 — Rough;
 — High.

MEAN* HEIGHT of the BAROMETER

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	29.880
Holyhead	29.897
Valencia	29.917
Roche's Pt.	29.973
Plymouth	29.947
LONDON	29.940
Vermouth	29.925

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

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

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

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

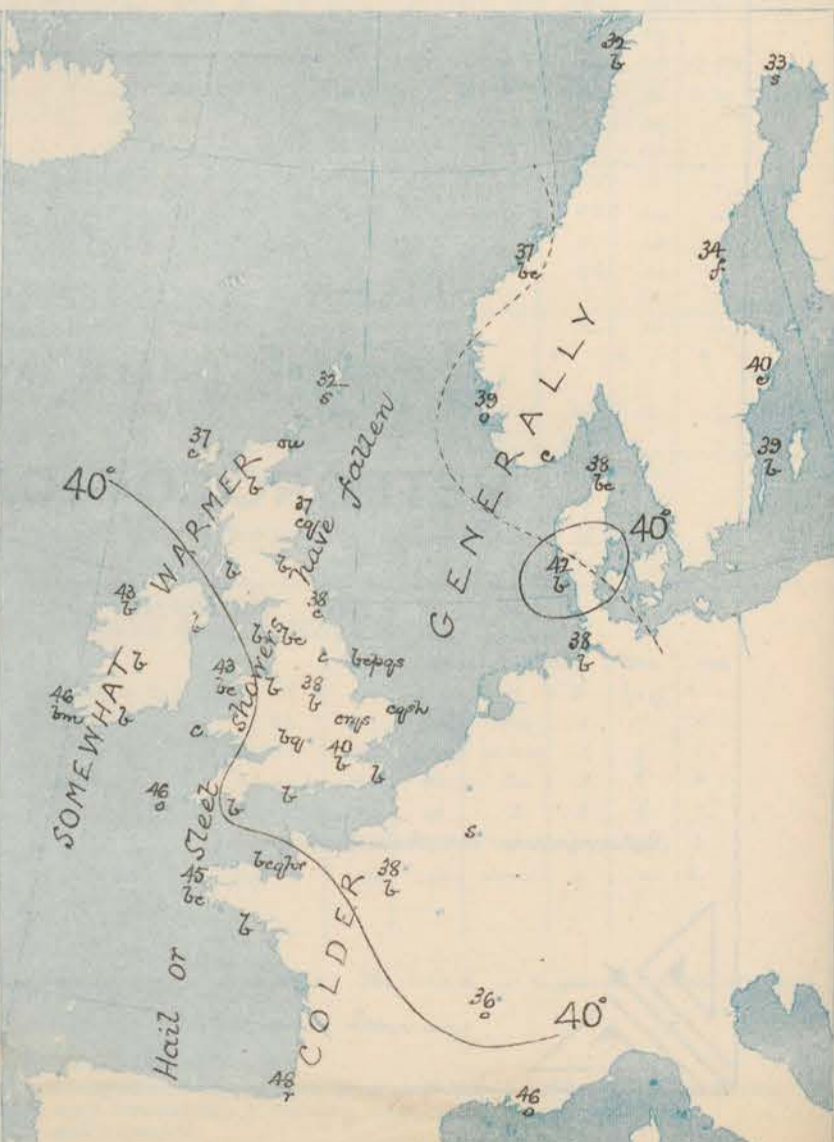
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March.

Stations	Temp.	Rain-fall
		in.
Sunderburgh Head	38.6	1.52
Seasway	39.6	0.20
Aberdeen	40.2	1.89
Shields	40.6	1.53
York	40.9	1.59
Mullaghmore	42.3	0
Holyhead	43.4	2.12
Parsonstown	42.2	1.29
Valencia	44.7	1.16
Sally (St Mary's)	45.2	2.18
Hurst Castle	43.5	0
Down	42.9	1.03
LONDON	42.7	1.46
Vermouth	41.9	2.92

* The mean Temperatures are those for the 10 years 1867-76; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for Wednesday 22ND MARCH 1882 at 8 a.m.

A large depression lies over Scandinavia, while a small subsidiary disturbance which passed southward over the North Sea during last night is shown over the Netherlands. In consequence the mercury is falling over Sweden and in the north-east of France, while in all other places the barometer is rising, the change on our western and northern coasts varying between half and three quarters of an inch. A large area of high pressure lies off our western coast, and rather steep gradients for N^W winds exist. N^W winds are reported from all parts of these Islands, Norway and France, blowing strongly in most districts and reaching a gale at Scilly. During the past night fresh to strong gales were experienced all over the north and north-west. Temperature has risen somewhat in the north and west, but fallen in the east and over France, and readings range from 46° at Valencia to 35° at Dover and 33° at Wick. The thermometer did not exceed 50° in any part of our Islands yesterday, while at Naim it only reached 37° and at Wick 34°. The weather is at present fine and bright in nearly all places, but it is everywhere unsettled and changeable; at nearly all stations hail and sleet showers have occurred, and further falls seem to be threatened. The sea is rough in nearly all the exposed parts of our coasts.

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	N ^W winds, strong and squally; sharp showers of sleet and snow with bright intervals.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND NE	-----D°-----D°-----D°-----
4 ENGLAND E	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	NW ^W and N ^W winds, strong and squally; changeable, showers of sleet and snow with bright intervals, cold.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	N ^W strong winds and gales; cloudy changeable, showers sleet and snow.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	N ^W winds, strong, gales subsiding; changeable, cloudy, showery.
9 IRELAND NORTH	N ^W winds, strong to light; changeable, squally and showery.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

22nd MARCH

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda ...	29.49	12	SW	2	b	29.31	- 0.4	33	32	+ 2	E	2	S	*	?	12	-		
Hernösand ...	29.33	36	S	2	o	29.22	- 2.0	34	33	- 6	S	4	f	*	4.5	?	-		
Stockholm ...	29.38	42	SE	2	o	29.43	- 1.6	40	35	- 2	SW	6	c	*	5.4	?	-		
Wisby ...	29.47	47	SW	4	o	29.59	- 1.0	39	36	- 6	W	4	b	*	5.7	3.7	-		
Bodö ...	29.26	34	E	2	b	29.26	+ 1.1	32	31	- 3	ENE	2	b	1	3.9	3.0	-		
Christiansund...	29.21	35	NW	2	c	29.40	+ 2.3	37	32	- 2	NW	6	bc	5	3.9	2.5	0.20		
†Skudesnaes ...	29.21	37	NW	8	o	29.52	+ 2.5	39	35	- 4	NW	8	o	5	4.3	3.7	-		
Oxö (Xiansund)...	29.18	36	S SW	4	h	29.46	+ 0.3	37	35	- 4	SW	6	c	3	4.5	3.4	-		
Skagen (The Skaw)	29.29	37	SW	6	b	29.50	0.0	38	35	- 4	WSW	7	bc	6	4.5	2.30	-		
Fanö ...	29.51	38	W	6	c	29.67	+ 0.9	42	38	- 2	W	2	b	*	4.5	3.4	0.08		
Cuxhaven ...	29.61	?	WSW	4	o	29.63	- 0.3	38	37	- 4	W	2	b	*	5.0	3.2	0.02		
†Sumburgh Head	29.24	35	WSW	3	S	29.90	+ 6.5	32	30	- 2	N	7	S	6	3.8	2.8	0.07		
†Stornoway ...	29.53	37	WNW	6	sqh	30.19	+ 7.8	37	35	+ 7	N	4	o	4	3.9	2.8	0.28		
Wick ...	29.25	32	W	4	S	30.06	+ 7.2	33	31	+ 2	NNW	5	uo	5	3.4	3.0	0.05		
Nairn ...	29.47	31	NW	3	S	30.10	+ 7.0	36	35	+ 5	NNW	5	G	5	3.7	3.0	0.05		
†Aberdeen ...	29.48	36	WNW	5	b	30.00	+ 6.4	37	33	+ 6	NNW	7	cq	5	4.2	3.0	0.12		
Leith ...	29.60	36	N	4	bc	30.06	+ 6.3	39	34	+ 4	N	4	b	*	4.4	3.1	0.05		
†Shields ...	29.56	40	NNW	3	c	29.95	+ 5.1	38	36	+ 2	N	8	c	7	4.1	3.0	-		
Spurn Head ...	29.59	38	WNW	6	c	29.77	+ 2.3	38	37	- 2	N	8	cq	7	4.1	3.4	0.12		
York ...	29.60	39	W	3	c	29.92	+ 3.8	36	34	- 3	N	5	c	*	4.5	3.0	0.03		
Nottingham ...	29.69	35	WNW	5	S	29.97	+ 3.2	38	38	- 3	NNW	6	b	*	4.8	2.9	0.02		
†Ardrossan ...	29.69	34	NW	4	b	30.15	+ 7.1	39	38	+ 8	NW	4	b	3	4.1	3.1	0.10		
†Mullaghmore ...	29.87	37	NNW	8	bcq	30.33	+ 7.0	43	38	+ 5	N	6	b	6	4.3	3.3	0.14		
Donaghadee ...	29.79	34	NW	5	S	30.18	+ 6.3	41	36	+ 7	NNW	7	b	5	4.1	3.2	0.16		
Parsonstown ...	29.97	33	NW	3	S	30.35	+ 5.9	36	34	0	NW	1	b	*	4.1	3.2	0.06		
Barrow-in-Furness	29.65	35	NNE	5	bc	30.02	+ 4.9	38	34	0	N	6	b	5	4.4	3.3	0.08		
†Holyhead ...	29.76	39	WNW	7	bcq	30.15	+ 5.0	43	37	+ 3	N	7	bc	6	4.4	3.3	0.20		
Liverpool (Bidston)	29.68	37	WNW	6	o	30.05	+ 4.7	39	36	+ 1	NW	6	b	5	4.3	3.4	0.09		
†Valencia ...	30.13	43	NW	6	bcq	30.43	+ 5.1	46	41	+ 3	N	2	bm	2	4.8	3.6	0.21		
Roche's Point...	30.01	42	NW	5	c	30.38	+ 5.1	42	39	+ 2	NNW	5	b	4	4.6	3.6	0.08		
Pembroke ...	29.87	38	NW	6	bc	30.16	+ 3.6	42	38	0	NNW	6	b	4	4.3	3.5	0.03		
†Scilly ...	29.97	45	NNW	9	c	30.21	+ 2.8	46	42	0	N	9	oq	7	4.8	3.9	0.03		
Prawle Point ...	29.90	38	NW	5	bc	30.09	+ 2.1	39	38	- 5	NNW	5	b	4	4.9	3.2	0.11		
Hurst Castle ...	29.75	36	NNW	6	c	30.00	+ 2.0	39	36	- 7	N	4	b	5	5.0	3.3	0.16		
†Dover ...	29.60	45	W	4	b	29.84	+ 0.6	35	32	- 9	NNW	4	b	2	4.9	3.2	0.18		
†London ...	29.69	42	WNW	6	pts	29.93	+ 1.7	40	38	- 6	NNW	5	b	*	5.0	3.1	0.08		
Oxford ...	29.72	35	NW	6	S	29.99	+ 2.4	36	33	- 6	NW	7	bcq	*	4.8	3.2	0.09		
Cambridge ...	29.67	40	W	2	c	29.89	+ 2.1	38	33	- 7	N	3	cqns	*	5.0	2.8	0.05		
†Yarmouth ...	29.64	42	WNW	4	bc	29.70	+ 0.6	37	36	- 6	NW	6	cqhs	4	4.7	3.0	0.08		
The Helder ...																			
Cape Gris Nez ...																			
†Jersey ...	29.90	45	NW	6	cqhs	30.04	+ 0.9	42	39	- 6	NNW	7	cqhs	5	5.0	3.5	0.08		
Brest ...	30.02	43	WNW	5	o	30.17	+ 1.5	45	39	- 3	N	7	bc	5	5.5	3.7	0.12		
Lorient ...	29.96	48	WNW	8	bc	30.10	+ 1.3	41	36	- 5	NW	5	b	4	5.0	3.7	-		
†Rochefort ...																			
Biarritz ...	30.13	55	WNW	5	o	30.12	+ 1.1	48	46	- 2	N	8	h	6	5.7	4.5	0.12		
Corunna ...	*	*	*	*	*			*	*					*	*	*	*		
Brussels ...	*	*	*	*	*	29.71	- 0.9	33	33	- 15	WNW	4	S	*	3.3	3.3	0.08		
Charleville ...	29.83	43	NW	5	o	29.73	- 1.3	38	31	- 12	NW	7	S	*	5.4	3.2	0.16		
Paris ...	29.89	48	NW	5	h	29.46	- 0.0	38	34	- 10	NNE	4	b	*	*	*	0.08		
Lyons ...	29.96	57	S	3	c	30.05	- 0.2	36	33	- 10	N	1	o	*	6.7	2.9	0.04		
Toulon ...	30.08	54	S	1	b	29.92	- 1.8	46	?	- 5	W	7	o	2	5.4	4.5	0.16		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.37	29	WNW	3	S	28.74	+ 5.0	33	32	+ 1	N	2	bc	*	3.7	2.6	0.09		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.18	39	38	SW	2	A	5	Valencia ...	30.03	44	41	NW	5	qphas	6
Sumburgh Head	29.23	37	33	WSW	4	C	4	Scilly ...	29.94	48	44	WNW	9	cq	6
Stornoway ...	29.50	34	34	WNW	5	S	3	Dover ..	29.75	47	40	WNW	5	bc	4
Aberdeen ...	29.47	41	36	NW	4	C	2	London ...	29.74	49	41	WNW	5	bc	*
Shields ...	29.50	41	38	NNE	2	bc	2	Yarmouth ...	29.64	45	38	WNW	6	bcq	3
Ardrossan ...	29.59	32	31	NW	3	O	2	Jersey ...	29.96	49	45	WNW	5	C	5
Mullaghmore ...	29.77	38	32	NW	8	Oqg	7	Rochefort ...	30.07	54	52	NW	4	O	2
Holyhead ...	29.69	34	33	WNW	6	S	5								

Pressure is increasing except in the Shetlands, and the wind has shifted to the NWnd generally, with much colder weather and showers of snow or hail, except in the SE. Lightning is reported from Spurn Head.

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

F O R

THURSDAY, 23RD MARCH.

1882


ISSUED BY THE

METEOROLOGICAL OFFICE

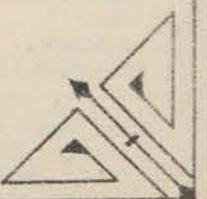
116, Victoria St. LONDON.

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.)





for 8 a.m. on Thursday. 23rd MARCH. 1882

Explanation of Map.

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

\rightarrow forces above 10; \rightarrow forces 8 to 10
 \rightarrow forces 5 to 7; \rightarrow forces 1 to 4;

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

Stations	Mean Readings
	In.
Nairn	29 82
Aberdeen	29 858
Leith	29 888
Scarborough	29 912
Ardrossan	29 899
Greencastle	29 889
Holyhead	29 897
Valencia	29 917
Roche's Pt	29 973
Plymouth	29 947
LONDON	29 940
Yarmouth	29 925

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.

<i>Stations</i>	<i>Temp.</i>	<i>Rain- fall</i>
<i>Sumburgh Head</i>	38.6	1.5
<i>Sternebec</i>	39.5	9.2
<i>Aberdeen</i>	40.2	1.8
<i>Shetlands</i>	40.6	1.5
<i>York</i>	40.9	1.5
<i>Mitlathmore</i>	42.3	2
<i>Holyhead</i>	43.4	2.1
<i>Parsonstown</i>	42.7	2.2
<i>Valencia</i>	44.7	4.1
<i>Sally (St Mary's)</i>	47.2	2.6
<i>Hurst Castle</i>	43.5	2
<i>Dover</i>	43.0	2.0
LONDON	42.7	1.4
<i>Vermouth</i>	41.9	1.9

[illegible]

REMARKS

for Thursday 23rd MARCH 1882 at 8 a.m.

The brisk increase of pressure noticed yesterday still holds over France and our S and SE districts and has spread to Scandinavia also, but on our N^o and NW coast it has been succeeded by a brisk decrease, and a fresh depression has appeared in the N. The wind remains N^o over France, and still blows a gale in some places, but over these islands it has backed to SW., and though fresh in the extreme N. and N. is generally light or moderate in force. The weather is fine and bright over the south of England and north of France, as well as in parts of Denmark and Sweden, but elsewhere the sky is overcast with rain in Ireland and at Biscaritz and snow at Lyons. Showers occurred at all but our south-western stations yesterday. Temperature has fallen over France and the south-east of England, but has risen in the N. and N., readings range from 51° at Valencia to 33° at Oxford, while during last night the thermometer fell to 27° at Nottingham, 28° in London and at Cambridge, and 29° at Oxford and York.

The sea is rough at Lumburgh Head, Spurnhead, and Valencia, high at Rochefort and Toulon.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

24th MARCH

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} winds, fresh, to NW ^{ly} winds, strong and squally; dull to cold showers.
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND NE	— D° — D° — D° —
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	SW ^{ly} winds, light, veering to W. or NW. and increasing; unsettled, changeable, becoming dull and showery.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ^{ly} and NW ^{ly} winds, fresh and squally; dull, cold showers.
7 ENGLAND N.W.	— D° — D° — D° —
8 ENGLAND S.W.	SW ^{ly} and W ^{ly} winds, strong; cloudy, showery.
9 IRELAND NORTH	SW ^{ly} to W ^{ly} or NW ^{ly} winds, strong and squally, showery, rain then sleet and hail.
10 IRELAND SOUTH	— D° — D° — D° —
WARNINGS	The north cone was hoisted last evening in districts N ^o 6, 7, 8, 9, and 10.

METEOROLOGICAL OBSERVATIONS FOR

23RD MARCH 1882.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.25	33	S	2	O	29.62	+ .81	19	18	- 14	NW	2	bc	*	36	12	0.24		
Hernösand	29.62	36	Z	0	B	29.80	+ .58	34	31	0	W	2	bc	*	43	32	-		
Stockholm	29.78	36	WSW	2	O	29.88	+ .45	33	32	- 7	W	2	b	*	45	?	-		
Wisby	29.73	39	SW	2	O	29.88	+ .29	39	37	0	W	2	bc	*	45	30	-		
Bodö	29.39	36	E	2	C	29.60	+ .34	56	35	+ 4	SW	4	c	2	36	32	-		
Christiansund	29.78	36	NW	4	S	29.74	+ .34	34	31	- 3	S	3	O	4	?	21	0.20		
†Skudesnaes	29.94	34	NNW	4	B	29.92	+ .40	37	35	- 2	ESE	2	O	3	?	34	-		
Oxö (Xiänsund)	29.79	38	NW	4	B	29.90	+ .44	34	33	- 3	NNW	4	B	2	45	30	-		
Skagen (The Skaw)	29.81	40	N	3	B	29.91	+ .41	38	37	0	WSW	2	B	2	43	34	-		
Fanö	29.93	39	NW	4	C	30.02	+ .35	40	37	- 2	NNW	2	B	*	45	34	-		
Cuxhaven	29.85	?	N	5	O	30.04	+ .41	40	39	+ 2	NNW	4	C	*	43	36	-		
†Sumburgh Head	30.06	35	N	3	C	29.61	- .29	42	41	+ 10	WSW	5	N	5	42	32	0.10		
†Stornoway	30.14	41	SSW	4	C	29.75	- .44	43	42	+ 6	SW	3	O	3	45	36	0.07		
Wick	30.12	44	NNW	2	O	29.72	- .34	44	43	+ 11	N	3	bc	3	54	38	-		
Nairn	30.18	40	WSW	3	bc	29.78	- .32	43	41	+ 7	WSW	2	O	1	43	34	-		
†Aberdeen	30.18	39	NNW	4	bc	29.84	- 1.6	41	39	+ 4	SW	5	O	4	42	32	0.03		
Leith	30.24	41	N	1	B	29.91	- 1.5	43	41	+ 4	N	3	C	*	48	34	-		
†Shields	30.21	41	N	5	C	30.03	+ .08	40	39	+ 2	WSW	3	P	4	43	31	-		
Spurn Head	30.15	36	N	7	bc	30.17	+ .40	37	34	- 1	SW	4	C	6	42	34	0.09		
York	30.25	36	N	4	S	30.14	+ .22	35	33	- 1	SSE	1	C	*	44	29	0.02		
Nottingham	30.27	37	NW	2	C	30.19	+ .22	36	32	- 2	SW	2	O	*	49	27	-		
†Ardrossan	30.28	42	WNW	3	B	29.93	- .22	44	44	+ 5	SSW	4	O	3	45	38	0.04		
†Mullaghmore	30.32	45	SW	2	ogm	29.99	- .34	47	46	+ 4	W	4	d	4	49	43	0.04		
Donaghadee	30.33	43	N	3	B	30.03	- 1.5	43	43	+ 2	WSW	5	m	3	46	37	0.02		
Parsonstown	30.38	47	Z	0	C	30.09	- .26	46	45	+ 10	SW	1	O	*	50	35	-		
Barrow-in-Furness	30.25	41	N	3	B	30.11	+ .09	44	42	+ 6	SW	5	N	4	48	37	0.02		
†Holyhead	30.30	43	N	5	B	30.12	- .03	46	43	+ 3	SW	4	O	3	46	39	-		
Liverpool (Bidston)	30.28	41	NW	3	B	30.13	+ .08	42	40	+ 3	SSW	2	O	3	44	38	-		
†Valencia	30.42	48	WSW	3	cm	30.13	- .30	51	50	+ 5	SW	5	nm	5	53	45	0.19		
Roche's Point	30.41	49	NNW	3	bc	30.17	- .21	49	49	+ 7	WSW	4	nm	4	53	40	-		
Pembroke	30.34	42	N	4	B	30.22	+ .06	47	44	+ 3	WSW	4	O	3	47	37	-		
†Scilly	30.37	46	N	6	B	30.30	+ .09	48	46	+ 2	WSW	5	C	4	48	44	-		
Prawle Point	30.32	42	NNW	4	B	30.33	+ .24	38	36	- 1	NW	2	bc	2	52	36	-		
Hurst Castle	30.22	41	NE	6	bc	30.30	+ .30	36	33	- 3	NNW	2	bc	4	47	31	-		
†Dover	30.09	48	N	5	bc	30.24	+ .40	35	34	0	N	3	B	2	43	33	0.16		
†London	30.15	39	N	5	ns	30.28	+ .35	34	32	- 6	SW	1	C	*	45	28	0.04		
Oxford	30.29	37	NW	4	bc	30.26	+ .27	33	30	- 3	NNW	1	bc	*	44	29	-		
Cambridge	30.20	39	N	3	B	30.24	+ .35	34	32	- 4	SW	1	O	*	44	28	0.05		
†Yarmouth	30.08	38	N	5	cg	30.19	+ .49	36	34	- 1	NNW	2	cm	3	42	32	0.11		
†The Helder	30.03	40	N	1	bc	30.14	+ .49	40	35	+ 1	NNW	1	bc	2	43	37	0.04		
Cape Gris Nez	30.05	38	NNE	8	C	30.22	-	38	36	-	N	7	B	4	45	34	0.08		
†Jersey	30.25	44	N	2	bc	30.35	+ .31	41	36	- 1	N	1	B	3	47	38	-		
Brest	30.34	45	N	5	bc	30.35	+ .18	42	40	- 3	NNW	3	O	2	50	39	-		
Lorient	30.21	47	N	7	B	30.30	+ .20	41	37	0	N	5	C	2	48	36	0.04		
†Rochefort	30.16	49	N	8	bc	30.26	-	39	37	-	N	9	G	7	54	34	-		
Biarritz	30.27	44	NW	5	N	30.31	+ .19	40	37	- 8	ESE	5	N	?	?	?	0.16		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.19	+ .48	36	35	+ 3	WNW	1	O	*	44	33	0.24		
Charleville	29.42	37	NNW	4	B	30.15	+ .42	33	31	0	N	5	B	*	41	28	-		
Paris	30.05	39	NNW	4	B	30.24	+ .28	37	35	- 1	N	5	O	*	*	*	0.04		
Lyons	30.05	38	NW	4	B	30.04	- .01	32	31	- 4	N	5	S	*	45	32	0.04		
Toulon	29.90	42	NW	8	O	29.85	- .07	34	32	- 12	NW	9	B	7	50	34	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.98	36	NE	2	bc	28.80	+ .06	36	35	+ 3	SW	3	O	*	38	26	0.02		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.30	40	36	NNW	8	bc	5	Valencia ...	30.46	52	44	NW	2	bm	2
Sumburgh Head	30.05	33	31	N	6	o	6	Scilly ...	30.34	46	42	N	8	c	6
Stornoway ...	30.23	45	41	W	3	b	3	Dover ..	29.96	40	37	NNW	5	bghep	3
Aberdeen ...	30.17	41	37	NNW	7	sh	5	London ...	30.09	40	38	NW	7	cqesp	*
Shields ...	30.18	40	38	N	7	c	7	Yarmouth ...	29.94	40	37	N	6	og	6
Ardrossan ...	30.12	45	43	NW	4	b	3	Jersey... ..	30.21	46	41	N	5	bc	5
Mullaghmore ...	30.38	47	40	WNW	3	b	3	Rochefort ...	30.19	46	45	NW	8	bc	4
Holyhead... ..	30.30	44	43	N	7	bc	6								

Pressure continues to increase, but the rate has slackened considerably in the W. Strong Nth winds and cold, stormy weather continue over Great Britain, but in Ireland the wind is lighter and the weather fair.

EXPLANATION OF COLUMNS.

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

FRIDAY 24TH MARCH

1882

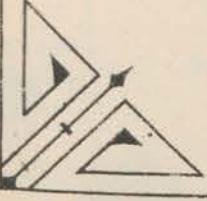
ISSUED BY THE

METEOROLOGICAL OFFICE

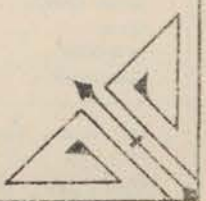
116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10^s/per quarter.*
D^s 0^s Backpost 5^s D^s



ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on FRIDAY, 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.

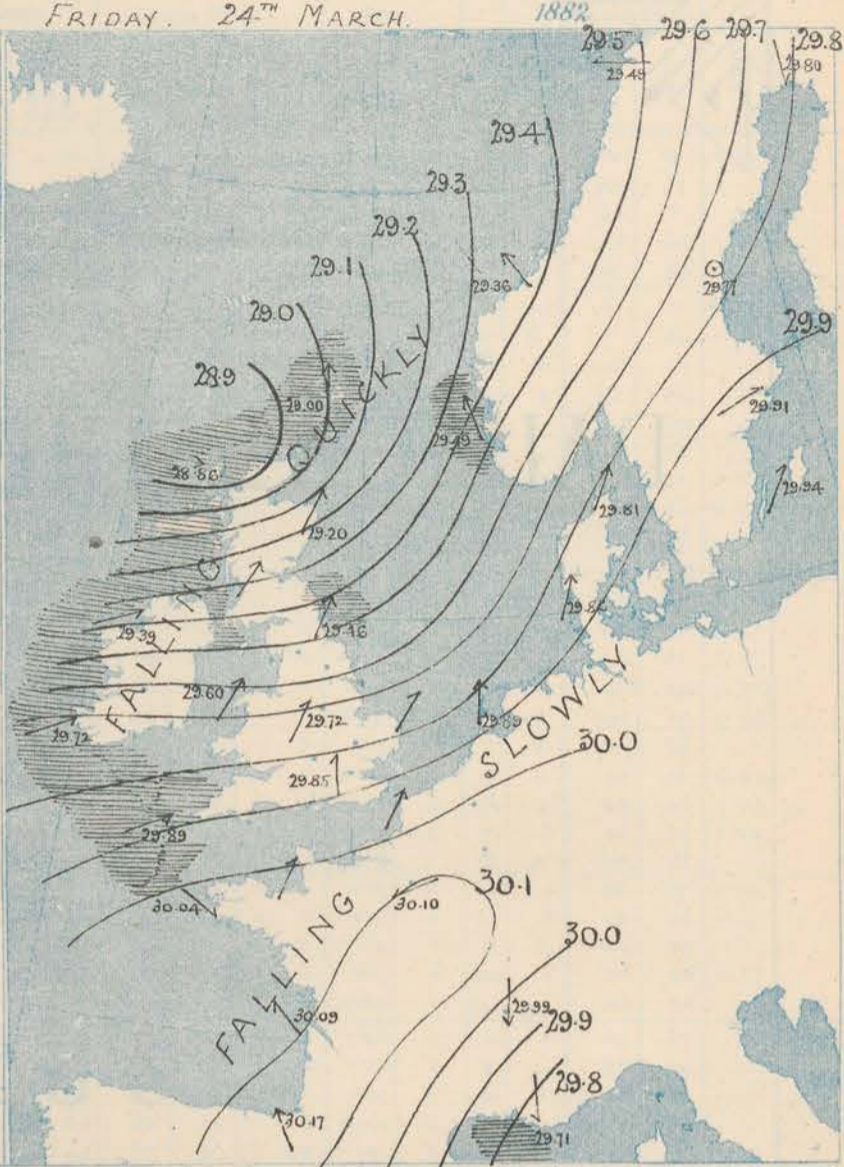
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ○ dead calm.

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

MEAN* HEIGHT of the BAROMETER 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	29.925

* 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.

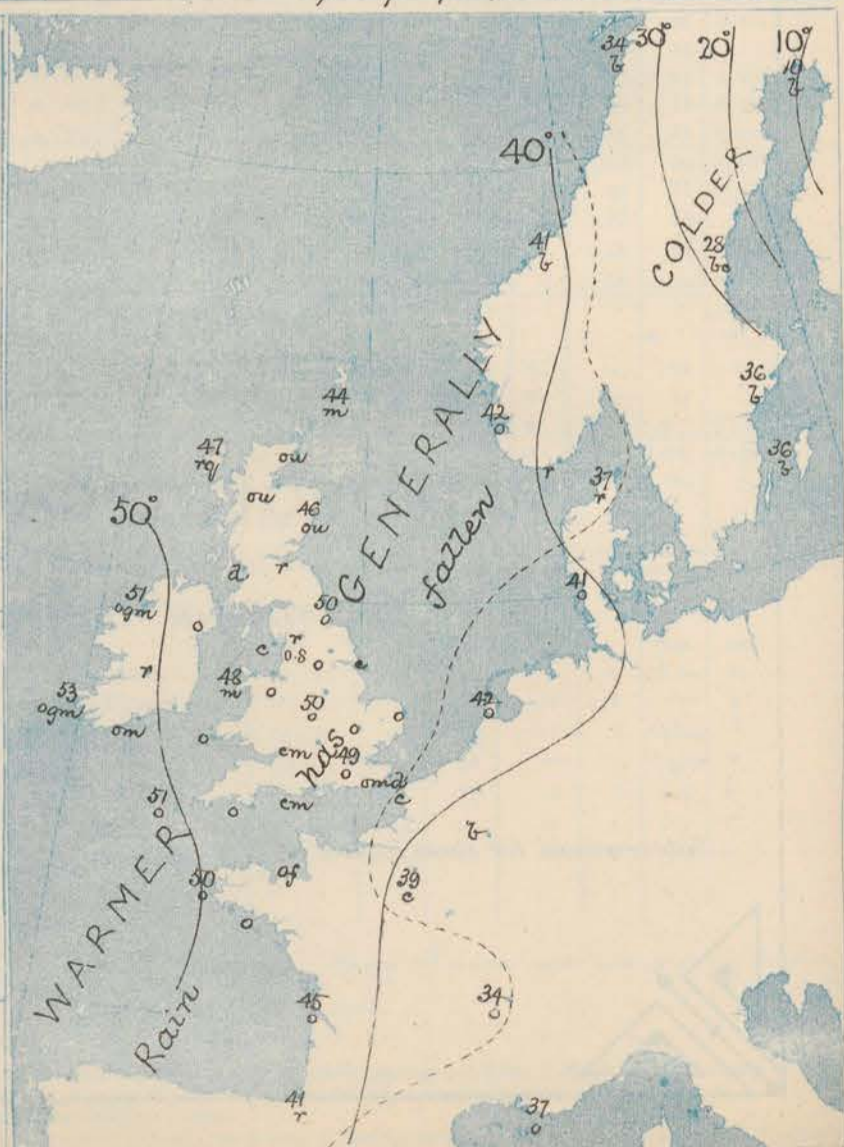
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	38.6	1.52
Sornoway	39.5	4.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Millicummore	42.3	?
Holyhead	43.4	2.72
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.21

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for Friday 24th MARCH 1882 at 8 a.m.

During the past twenty four hours pressure has decreased over the whole of Western Europe, the change in North Scotland exceeding three quarters of an inch. A narrow band of high pressure exists over France, while a large and deep depression is shown off our extreme northern coasts, and a smaller one over the Gulf of Lyons. SW^{ly} to S^{ly} winds prevail over all our districts, and S^{ly} to SE^{ly} winds in Norway, while over France breezes of varying directions are reported. In force the wind is fresh or strong generally. The weather is dull or very cloudy or ~~dull~~ except in Sweden and the north of Norway, mist is reported from many stations, and rain from the N. of Scotland and Dover. Temperature has risen in almost all places - the change in the SE. and E. being considerable, and readings range from 53° at Valencia to 41° at Stornoway. The maxima yesterday were higher than on the previous day, varying between 46° and 56°.

The sea is rough in the south-west, west and north.

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

0	SCOTLAND NORTH	SW ^{ly} veering to W ^{ly} and NW ^{ly} strong winds and gales; dull, unsettled, cold showers.
1	SCOTLAND EAST	D° ——— D° ——— D°
2	ENGLAND N.E.	W ^{ly} strong winds or gales; dull, rain.
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as No 5.
5	ENGLAND SOUTH	SW ^{ly} winds, veering to W. moderate or strong; changeable, sharp showers at times.

DISTRICTS

FORECASTS

6	SCOTLAND WEST	W ^{ly} and NW ^{ly} strong winds and gales; squally, showery, unsettled.
7	ENGLAND N.W.	Same as No 2.
8	ENGLAND S.W.	SW ^{ly} and W ^{ly} strong winds; cloudy showery.
9	IRELAND NORTH	W ^{ly} to NW ^{ly} strong winds; dull changeable, showery.
10	IRELAND SOUTH	D° ——— D° ——— D°
WARNINGS		The N cone still flies in districts Nos 0. 1. 2 6. 7 and 9

METEOROLOGICAL OBSERVATIONS FOR

24th MARCH 1882

	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	29.79	10	Z	1	B	29.80	+12	10	10	-9	N	2	B	*	28	9	-		
Hernösand	29.78	25	Z	0	B	29.77	+03	28	26	-6	Z	0	B	*	46	?	-		
Stockholm	29.89	33	WSW	2	B	29.91	+03	36	33	+3	WSW	2	B	*	45	30	-		
Wisby	29.89	36	N	2	B	29.94	+06	36	35	-3	SW	2	B	*	45	32	-		
Bodö	29.53	31	S	4	O	29.49	-11	34	32	-2	E	2	B	*	39	30	-		
Christiansund	29.54	39	SW	4	O	29.36	-38	41	36	+7	SE	5	B	3	41	25	0.08		
†Skudesnaes	29.75	41	S	6	A	29.49	-43	42	41	+5	SSSE	7	O	6	?	37	-		
Oxö (Xmasund)	29.88	40	S	4	O	29.65	-25	41	41	+7	SSW	6	A	3	43	?	0.16		
Skagen (The Skaw)	29.94	37	N	4	B	29.81	-10	37	36	-1	SW	6	A	4	43	32	-		
Fanö	30.02	39	N	2	B	29.86	-16	41	38	+1	SSW	6	O	*	43	37	-		
Cuxhaven														*					
†Sumburgh Head	29.59	43	WSW	4	O	29.00	-61	44	43	+2	S	5	m	5	48	39	0.05		
†Stornoway	29.61	46	SW	5	O	28.86	-89	47	46	+4	N	7	ng	6	48	42	0.50		
Wick	29.66	44	N	2	O	28.94	-78	44	43	0	S	5	om	4	49	41	0.08		
Nairn	29.68	46	WSW	3	C	29.03	-75	46	44	+3	SW	5	om	3	51	243	-		
†Aberdeen	29.73	47	N	1	O	29.20	-64	46	44	+5	SW	6	om	4	53	39	0.01		
Leith	29.78	47	N	2	B	29.28	-63	49	43	+6	WSW	6	A	*	51	40	0.01		
†Shields	29.86	47	WSW	2	A	29.46	-57	50	48	+10	SW	7	O	2	50	38	0.05		
Spurn Head	29.93	47	SSW	4	O	29.64	-53	49	48	+12	SW	5	C	5	49	37	0.02		
York	29.93	47	SW	2	O	29.60	-54	50	48	+15	WSW	3	O	*	50	35	0.02		
Nottingham	29.98	48	SW	3	O	29.72	-47	50	47	+12	SW	4	O	*	52	36	0.01		
†Ardrossan	29.81	46	WSW	3	O	29.30	-63	46	46	+2	SW	6	d	4	48	43	0.02		
†Mullaghmore	29.81	48	SW	3	am	29.39	-60	51	50	+4	WSW	7	ogm	6	52	46	0.03		
Donaghadee	29.85	47	WSW	4	O	29.40	-63	49	47	+6	SW	7	o	5	52	43	0.04		
Parsonstown	29.89	51	WSW	1	O	29.59	-50	50	49	+4	WSW	1	on	*	52	45	0.09		
Barrow-in-Furness	29.88	47	WSW	3	A	29.58	-53	46	45	+2	SW	3	C	4	47	43	0.28		
†Holyhead	29.91	48	SW	3	N	29.60	-52	48	47	+2	SW	5	m	4	48	44	0.12		
Liverpool (Bidston)	29.91	50	WSW	2	O	29.63	-50	49	46	+7	SW	4	O	3	51	42	0.03		
†Valencia	29.92	51	SW	5	mrg	29.72	-41	53	52	+2	WSW	6	omg	6	53	48	0.22		
Roche's Point	29.93	52	WSW	3	A	29.71	-46	53	52	+4	WSW	4	om	4	56	47	-		
Pembroke	29.93	48	SW	3	f	29.77	-45	48	47	+1	SW	4	O	2	49	46	0.02		
†Scilly	30.09	51	WSW	5	O	29.89	-41	51	50	+3	WSW	6	O	5	52	47	0.04		
Prawle Point	30.14	47	SSW	4	O	29.91	-42	47	47	+9	WSW	4	O	4	53	?	0.06		
Hurst Castle	30.11	46	N	5	cf	29.89	-41	48	48	+12	WSW	5	om	4	48	36	0.03		
†Dover	30.13	44	SW	3	B	29.92	-32	45	44	+10	WSW	5	omd	3	46	34	-		
†London	30.09	47	WSW	2	O	29.83	-43	49	48	+15	S	3	O	*	50	34	0.01		
†Oxford	30.04	46	SW	2	O	29.80	-46	50	48	+17	SSW	4	cm	*	50	33	-		
Cambridge	30.05	48	SW	2	O	29.78	-46	49	48	+15	SW	1	O	*	51	33	0.02		
†Yarmouth	30.04	45	SSW	2	B	29.73	-41	47	46	+11	SW	4	C	2	57	34	0.07		
The Helder	30.09	41	SW	1	C	29.89	-25	42	40	+2	S	5	O	3	45	37	-		
Cape Gris Nez	30.16	43	N	5	C	29.95	-27	42	41	+4	SW	5	C	4	46	37	-		
†Jersey	30.22	45	WSW	2	om	30.00	-35	48	48	+7	SW	4	of	3	48	41	0.04		
Brest	30.21	50	N	4	O	30.04	-31	50	48	+8	NW	4	O	4	52	39	0.16		
Lorient	30.16	48	NW	7	C	30.01	-29	50	49	+9	NW	4	O	2	52	37	0.04		
†Rochefort	30.20	48	NNE	7	B	30.09	-17	43	43	+6	SE	3	O	2	52	34	-		
Biarritz	30.23	44	N	7	O	30.17	-14	41	37	+1	SSSE	5	A	4	48	36	0.16		
Cornwall	*	*	*	*	*									*	*	*			
Brussels	*	*	*	*	*									*	*	*			
Charleville	30.04	40	N	4	B	30.09	-06	30	27	-3	E	1	B	*	46	217	-		
Paris	30.17	44	NNE	3	B	30.10	-14	39	36	+2	ENE	3	C	*	*	*			
Lyons	29.99	37	N	6	C	29.99	-05	34	31	+2	N	7	O	*	241	30	0.04		
Toulon	29.67	40	N	8	O	29.71	-14	37	35	+3	N	5	O	5	50	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.64	43	WSW	3	A	28.20	-50	42	42	+6	SW	4	A	*	44	36	0.82		

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

Hawes Junction	28.64	43	WSW	3		h	28.30	-50	42	42	+6	SW	4		h	44	36	0.82
----------------	-------	----	-----	---	--	---	-------	-----	----	----	----	----	---	--	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudeanaes ...	29.84	40	37	SSE	7	h	Valencia ...	30.02	52	52	SW	4	ngm	5
Sumburgh Head	29.62	46	44	W	3	c	Scilly ...	30.17	51	50	WSW	5	o	4
Stornoway ...	29.70	48	44	WSW	5	c	Dover ...	30.18	45	44	SW	2	c	1
Aberdeen ...	29.76	49	46	SW	3	c	London ..	30.16	49	41	WNW	2	o	*
Shields ...	29.90	47	46	WSW	5	o	Yarmouth ...	30.12	46	44	WSW	2	b c	2
Ardrossan ...	29.84	47	46	SW	2	o	Jersey ...	30.27	47	42	W	2	b c	3
Mullaghmore ...	29.90	49	46	WSW	4	ogm	Rochefort ...							
Holyhead ...	29.99	48	48	SW	4	m								

Pressure is decreasing everywhere, but the change being as great in the S. as in the N. gradients are not increasing. SW winds and cloudy weather prevail, with rain at Valencia.

EXPLANATION OF COLUMNS.

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

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

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

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



DAILY WEATHER REPORT

F O R

SATURDAY, 25TH MARCH.

1882

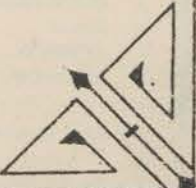

ISSUED BY THE

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 SATURDAY 25TH 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.

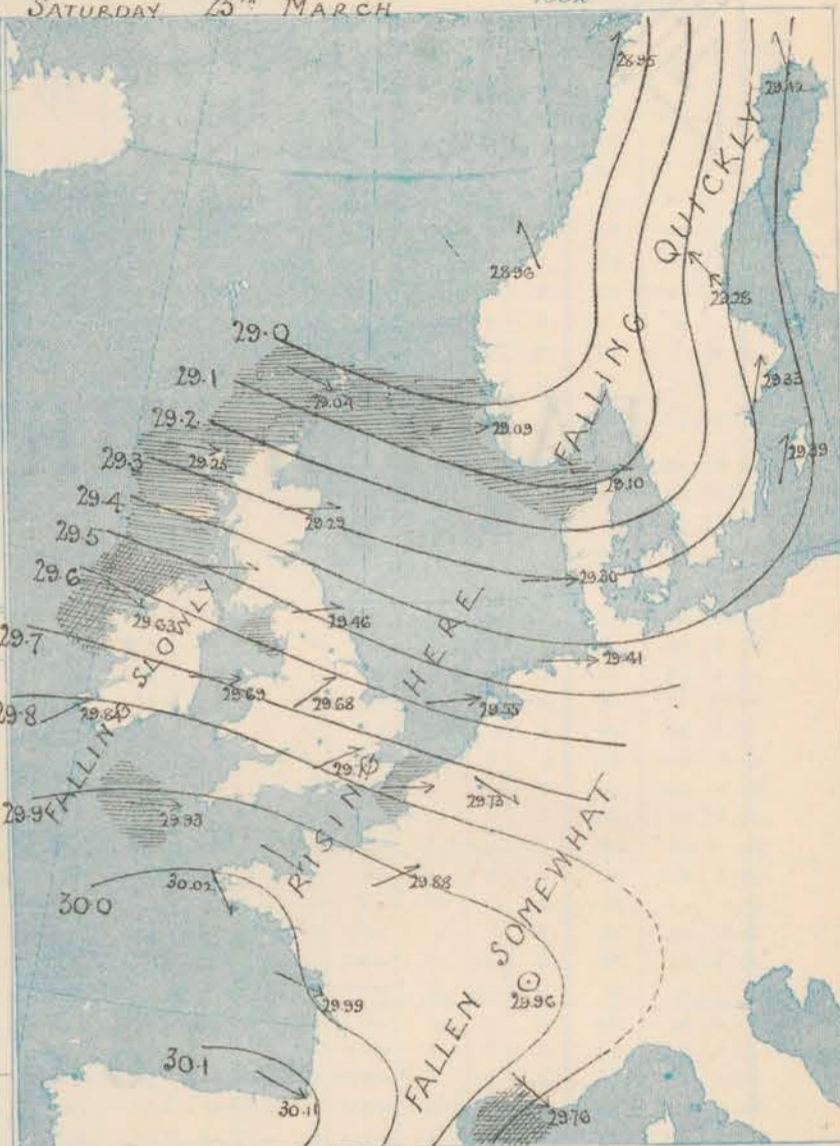
Sea Disturbance; where considerable, is shown by shading round the coast; thus = Rough; = High.

MEAN* HEIGHT of the BAROMETER

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	29.947
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.

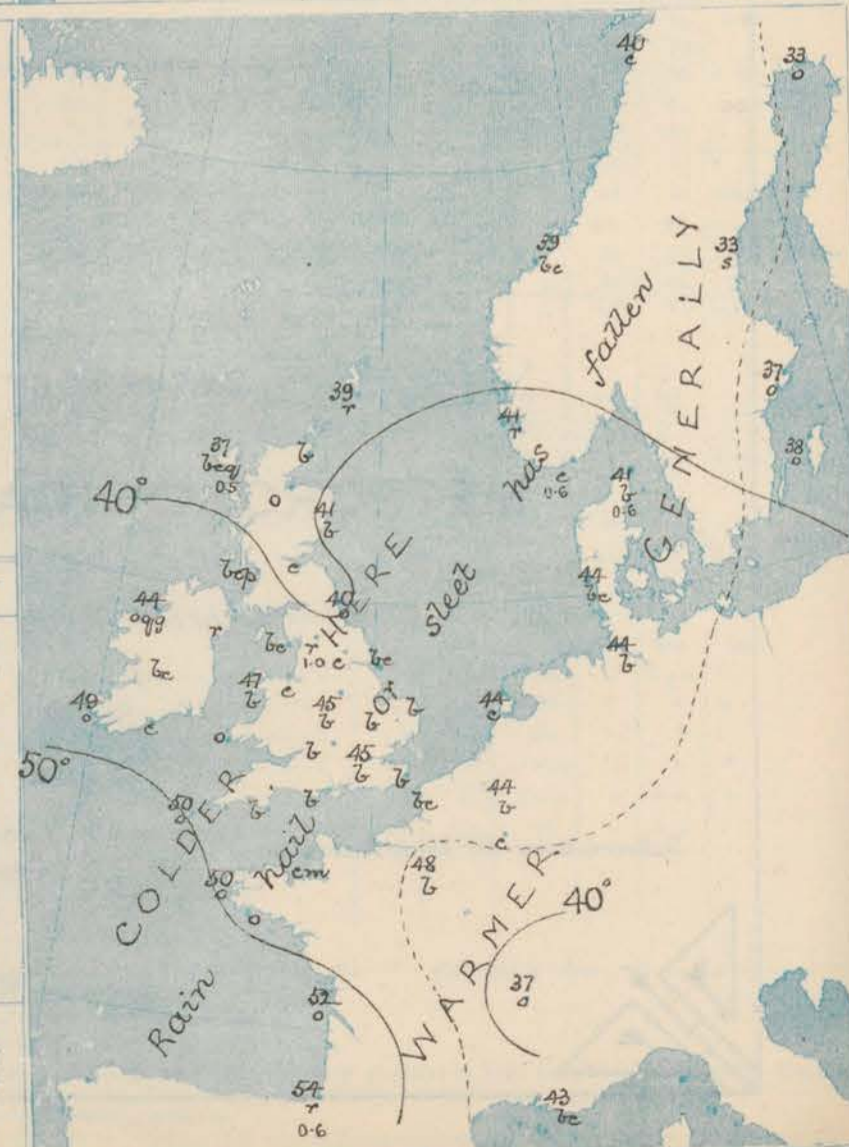
falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March.

Stations	Temp.	Rain-fall
	°	Ins.
Sunbury Head	38.6	1.32
Sternway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2.12
Holyhead	43.4	2.29
Parsonstown	42.7	1.15
Valencia	41.7	2.18
Silly (St Mary's)	43.5	2.03
Hurst Castle	42.7	1.41
Dover	41.0	1.91
LONDON	42.7	1.41
Yarmouth	41.0	1.91

* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for Saturday 25th MARCH 1882 at 8 a.m.

A slight decrease of pressure has taken place during the past night in the south of Ireland, but in all other parts of these Islands a recovery is reported, the deep depression noticed off our northern coasts yesterday having passed away to Scandinavia, where the mercury has fallen more than half an inch. In France also pressure has decreased. The weather varies a good deal in different localities; over the greater part of these Islands and in the north-east of France the sky is nearly clear, but rain is reported from Donaghadee, Harrovan, the Shetlands, Skudomats and Biarritz, while in many places much cloud prevails. Temperature, which has fallen over these Islands, and risen at most of the Continental stations, ranges from 54° at Biarritz and 50° at Scilly to 35° at Kairi. The wind varies between south-west and north-west, and is generally fresh in force.

The sea is rough at some western and northern ports as well as at Yulow.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

26th MARCH

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W ^{ly} and S ^{ly} winds, fresh and strong; cloudy, showery.	6 SCOTLAND WEST	W ^{ly} (NW-SW) winds, fresh or strong; cloudy, showery.
7 SCOTLAND EAST	D° ——— D° ——— D°	7 ENGLAND N.W.	D° ——— D° ——— D°
2 ENGLAND N.E.	W ^{ly} winds, backing; fresh; dull, showery.	8 ENGLAND S.W.	W ^{ly} winds, strong; cloudy, showery.
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	SW ^{ly} to NW ^{ly} winds, fresh and strong; dull and showery then fair.
4 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	D° ——— D° ——— D°
5 ENGLAND SOUTH	W ^{ly} winds, backing, and veering again; becoming cloudy with some showers afternoon and evening then finer again.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

25th MARCH

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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 ...	29.59	30	S	2	0	29.42	- 38	33	32	+ 23	S	4	0	*	?	5	-		
Hernösand ...	29.47	36	S	5	0	29.28	- 49	33	33	+ 5	SE	8	5	*	39	21	0.04		
Stockholm ...	29.62	34	SSE	4	6	29.39	- 58	37	35	+ 1	SSW	6	0	*	43	30	-		
Wisby ...	29.75	28	SW	4	6	29.39	- 55	38	37	+ 2	SSW	2	0	*	45	28	-		
Bodö ...	29.07	37	E	4	6	28.95	- 54	40	36	+ 6	SSW	4	C	3	?	34	0.08		
Christiansund ...	28.69	46	SSE	5	C	28.96	- 40	39	37	- 2	SSE	1	6c	4	46	27	-		
†Skudesnaes ...	29.10	43	W	6	6	29.09	- 40	41	38	- 1	W	5	2	5	43	?	-		
Oxö (Xiänsund) ...	29.19	42	S	8	Λ	29.09	- 56	41	40	0	WSW	4	C	5	43	37	0.59		
Skagen (The Skaw) ...	29.36	39	SW	8	Λ	29.10	- 71	41	40	+ 4	W	4	6	4	41	34	0.59		
Fanö ...	29.36	42	SW	8	Λ	29.30	- 56	44	41	+ 3	W	6	6c	*	45	41	0.35		
Cuxhaven ...	29.65	?	WSW	6	Λ	29.41	-	44	43	-	W	5	6	*	45	?	0.30		
†Sumburgh Head ...	28.93	49	WNW	5	6c	29.04	+ 04	39	37	- 5	WNW	5	Λ	5	45	35	0.42		
†Stornoway ...	29.15	38	WNW	7	C	29.25	+ 89	37	36	- 10	W	5	6c	5	47	34	0.46		
Wick ...	29.07	38	WNW	6	6c	29.21	+ 27	36	34	- 8	WNW	5	6	3	46	33	0.05		
Nairn ...	29.17	37	WSW	3	6c	29.27	+ 24	35	34	- 11	WSW	3	0	2	49	33	0.28		
†Aberdeen ...	29.20	45	WNW	6	6	29.29	+ 09	41	36	- 5	W	4	6	2	55	34	0.03		
Leith ...	29.31	41	W	2	6c	29.44	+ 13	38	37	- 11	W	4	C	*	52	33	0.15		
†Shields ...	29.33	48	W	5	6	29.46	- 00	40	40	- 10	W	3	0	2	54	35	0.03		
Spurn Head ...	29.37	48	W	6	6c	29.57	- 07	42	40	- 7	W	6	6c	3	52	40	0.04		
York ...	29.40	49	W	4	6	29.57	- 03	44	41	- 6	WSW	4	C	*	54	35	0.05		
Nottingham ...	29.58	48	WSW	3	6c	29.68	- 04	45	42	- 5	WSW	4	6	*	55	36	0.13		
†Ardrossan ...	29.38	41	W	5	C	29.45	+ 15	41	41	- 5	W	4	6c	2	49	38	0.21		
†Mullaghmore ...	29.34	45	WNW	7	0	29.63	+ 24	44	41	- 7	WNW	7	6c	7	51	41	0.29		
Donaghadee ...	29.49	45	WNW	5	C	29.59	+ 19	41	40	- 8	WNW	5	2	3	55	38	0.17		
Parsonstown ...	29.68	47	W	2	0	29.76	+ 17	44	40	- 6	W	2	6c	*	54	40	0.06		
Barrow-in-Furness ...	29.44	45	W	5	C	29.57	- 01	44	41	- 2	WSW	6	6c	6	48	42	0.26		
†Holyhead ...	29.56	48	W	4	6	29.69	+ 09	47	43	- 1	W	6	6	4	51	42	0.03		
Liverpool (Bidston) ...	29.52	47	W	4	C	29.64	+ 01	45	42	- 4	WSW	6	C	4	53	41	0.10		
†Valencia ...	29.85	49	WNW	5	mcg	29.84	+ 12	49	45	- 4	WSW	4	0	4	56	45	0.01		
Roche's Point ...	29.80	50	WNW	5	6c	29.84	+ 13	46	44	- 7	WSW	4	C	4	58	40	-		
Pembroke ...	29.65	50	WNW	5	6c	29.81	+ 04	47	43	- 1	W	4	0	3	51	45	0.01		
†Scilly ...	29.80	53	W	6	0	29.93	+ 04	50	47	- 1	W	5	0	6	54	47	0.02		
Prawle Point ...	29.75	55	WSW	4	f	29.90	- 01	47	44	0	WSW	3	6	3	50	42	0.03		
Hurst Castle ...	29.62	49	W	6	0	29.86	- 03	45	42	- 3	WNW	4	6	4	50	42	-		
†Dover ...	29.65	48	SW	6	0	29.78	- 14	47	42	+ 2	WNW	4	6	3	50	40	0.12		
†London ...	29.60	51	SW	4	0 Λ	29.77	- 08	45	41	- 4	WSW	4	6	*	55	39	0.02		
Oxford ...	29.61	50	SW	2	C	29.77	- 03	43	40	- 7	SW	4	6	*	55	39	0.04		
Cambridge ...	29.55	54	SW	3	0	29.71	- 07	43	40	- 6	SW	2	6	*	58	36	0.03		
†Yarmouth ...	29.50	49	WSW	4	0 Λ g	29.64	- 14	43	40	- 4	WNW	4	6	3	53	37	0.06		
The Helder ...	29.45	46	SW	7	Λ	29.55	- 34	44	40	+ 2	W	5	C	4	46	41	0.32		
Cape Gris Nez ...	29.69	48	SW	7	0	29.78	- 17	44	41	+ 2	W	7	6c	5	48	39	0.08		
†Jersey ...	29.83	50	W	4	f	29.97	- 03	48	46	0	WNW	3	em	3	52	44	0.04		
Brest ...	29.93	52	WNW	4	f	30.02	- 02	50	45	0	WNW	4	0	2	52	48	0.04		
Lorient ...	29.88	51	WNW	7	6	29.95	- 06	49	47	- 1	WNW	4	0	1	52	46	0.04		
†Rochefort ...	30.03	52	WSW	4	0	29.99	- 10	52	51	+ 7	WNW	5	0	4	54	36	0.16		
Biarritz ...	30.10	52	WNW	7	Λ	30.11	- 06	54	51	+ 13	WNW	7	Λ	4	54	?	0.55		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.73	- 30	44	41	+ 5	WNW	4	6	*	52	?	0.12		
Charleville ...	29.85	47	S	3	C	29.73	- 36	44	41	+ 14	W	3	C	*	52	28	0.12		
Paris ...	29.87	51	SW	3	0	29.88	- 22	48	45	+ 9	WSW	3	6	*	*	*	-		
Lyons ...	29.97	43	NNE	1	6	29.96	- 03	37	36	+ 3	SE	1	0	*	46	32	-		
Toulon ...	29.82	44	W	5	C	29.76	+ 05	43	36	+ 6	NW	8	6c	7	48	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.20	42	WSW	3	6c	28.31	+ 01	36	36	- 6	WSW	4	Λ	*	46	32	0.98		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeanaes ...	29.15	43	42	SSE	8	Λ	7	Valencia ...	29.74	54	51	WNW	5	omg	6
Sumburgh Head ...	28.80	43	41	WNW	6	Λ	6	Scilly ...	29.80	53	53	W	6	f	5
Stornoway ...	29.08	45	42	W	7	bcgh	6	Dover ..	29.76	46	46	SW	6	o d	4
Aberdeen ...	29.11	51	45	WNW	6	6	3	London ...	29.67	55	50	SW	5	0	*
Shields ...	29.27	54	52	W	6	p	2	Yarmouth ...	29.60	53	50	SSW	4	c m	4
Ardrossan ...	29.30	46	45	W	5	C	4	Jersey ...	29.89	52	51	WSW	4	0	3
Mullaghmore ...	29.48	48	48	W	6	omg	6	Rochefort ...	30.06	46	46	S	3	Λ	2
Holyhead ...	29.45	51	50	SW	5	m	4								

A brisk recovery of pressure is in progress in the extreme W. and NW, and strong W⁴ (NW & SW) winds are reported, with rather misty and showery weather.

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

SUNDAY 26TH MARCH,

1882

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 Sunday 26th 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.

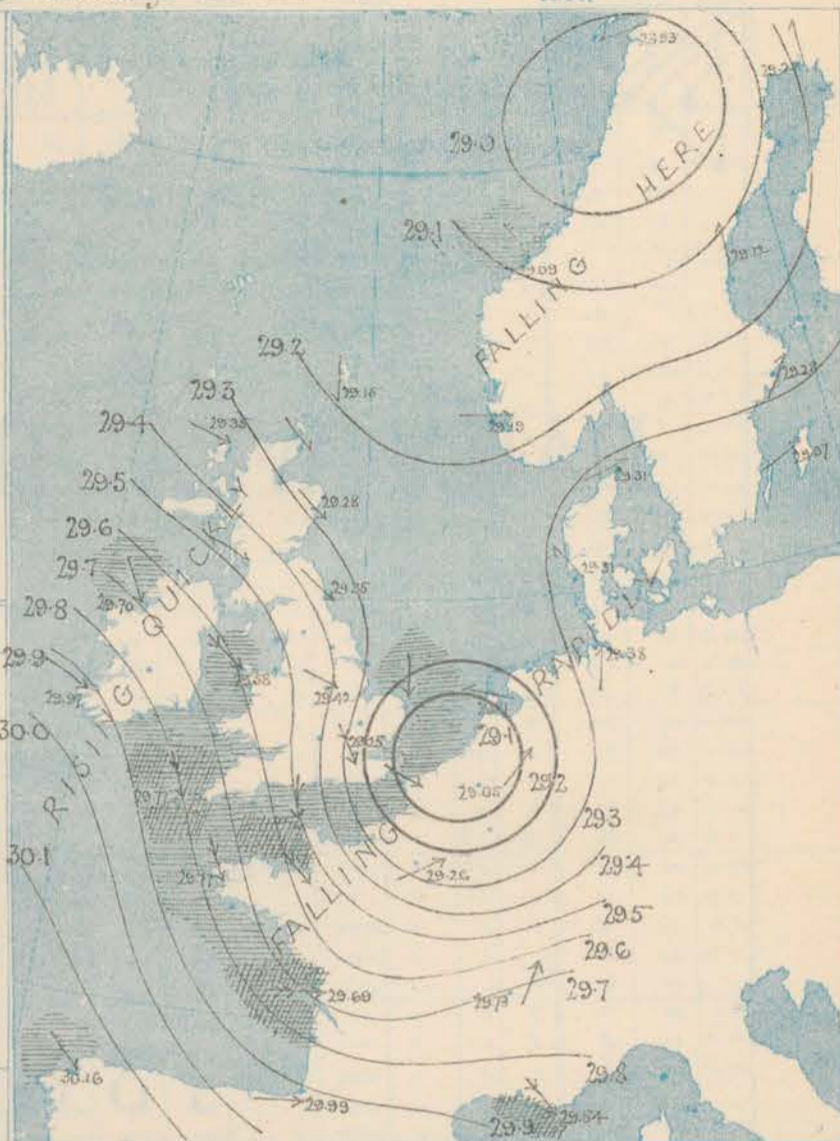
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of March.

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

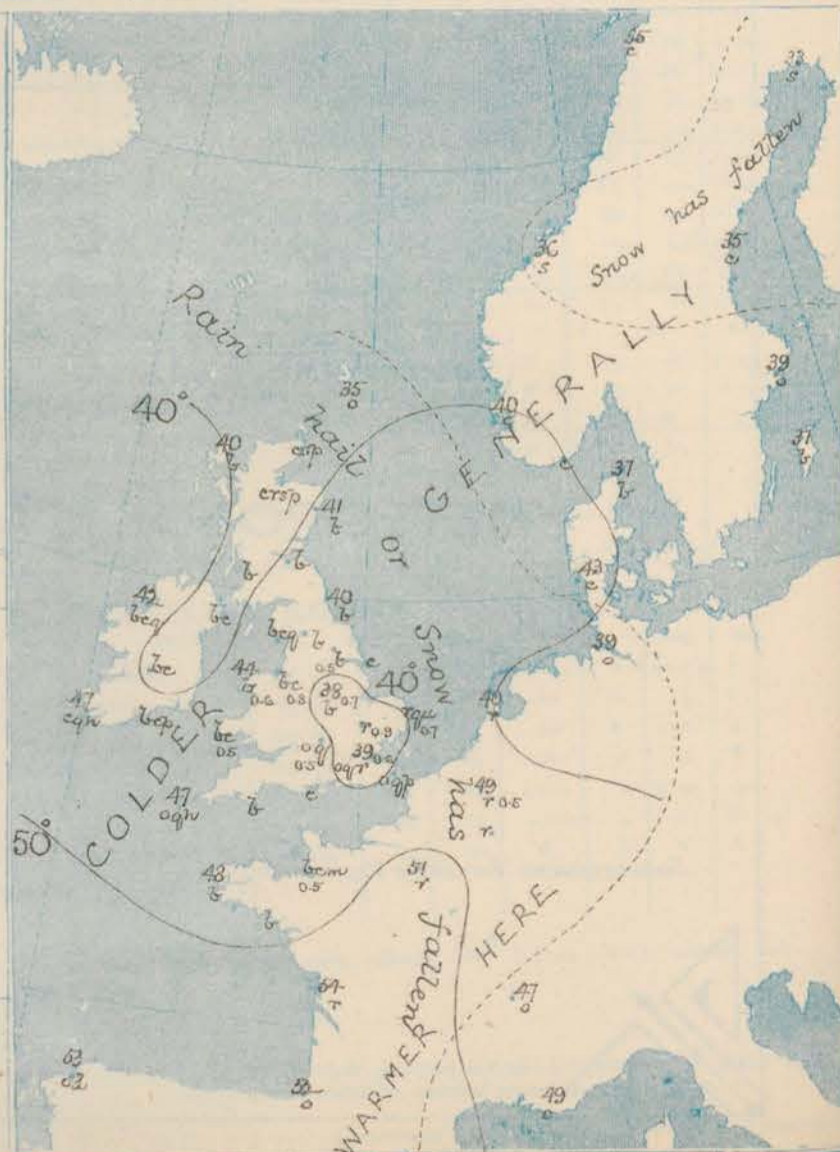
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of March.

Stations	Temp	Rain-fall
	°	ins.
Sumburgh Head	36.6	1.52
Sternway	39.5	4.20
Aberdeen	40.2	1.89
Shetlands	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	—
Holyhead	43.4	2.12
Peramburton	42.7	2.79
Valencia	44.7	1.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	—
Dover	47.0	2.05
LONDON	42.7	1.16
Wormouth	41.9	1.11

* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Sunday 26th MARCH. 1882 at 8 a.m.

A deep depression has passed across our southern districts during the night and a rapid fall of the barometer has taken place over our south-eastern and southern stations and over France, while a brisk recovery has occurred in the west and north. A well marked centre of disturbance lies over the Netherlands, and NW⁺ to N⁺ winds prevail at our own and the northern French stations, while N⁺ winds are reported from south France, and S⁺ winds in north Germany. Gales prevail in the S. The weather is very rough and unsettled; showers of hail and rain are reported in many places, while in others the sky is nearly clear. Temperature has fallen except in Scotland, and ranges from 47° in the south-west to 36° at Nairn and 38° at Cambridge. Sea is rough at Mullaghmore, in the Irish Sea, the Channel, ^{and} off our east coasts.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

The S. Cone has hoisted yesterday afternoon in districts Nos 5. and 7 to 10.

METEOROLOGICAL OBSERVATIONS FOR 26TH MARCH 1882

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.		Difference from 8 a.m. yesterday.	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.		Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.35	30	S	2	o	29.21	- .21	33	33	o	S	4	s	*	36	28	-	
Hernösand	29.12	34	SE	6	s	29.12	- .16	35	34	+ 2	S	2	a	*	39	30	0.16	
Stockholm	29.19	36	S	2	o	29.28	- .05	39	36	+ 2	SW	4	o	*	39	34	-	
Wisby	29.28	39	SW	4	c	29.37	- .02	37	37	- 1	WSW	4	b	*	43	30	0.04	
Bodo	28.94	37	ENE	2	o	28.93	- .02	35	33	- 5	ENE	2	c	1	41	34	-	
Christiansund	28.95	38	W	4	bc	29.09	+ .13	36	33	- 3	NN	6	s	5	45	29	0.20	
†Skudesnaes	29.18	39	W	2	bc	29.19	+ .10	40	38	- 1	W	2	c	4	47	39	-	
Oxö (Xiänsund)	29.21	39	WSW	4	b	29.21	+ .12	40	39	- 1	WSW	2	c	3	45	36	-	
Skagen (The Skaw)	29.24	40	W	5	b	29.31	+ .21	37	37	- 4	WSW	4	b	3	45	32	-	
Fanö	29.40	40	W	4	bc	29.21	+ .01	43	41	- 1	SSE	4	c	*	45	37	-	
Cuxhaven	29.51	?	W	3	c	29.38	- .03	39	39	- 5	S	2	o	*	45	34	0.02	
†Sumburgh Head	29.05	40	WNW	5	bc	29.15	+ .11	35	35	- 4	N	2	o	3	45	32	0.31	
†Stornoway	29.22	41	W	5	c	29.35	+ .10	40	38	+ 3	WNW	5	b	4	44	34	0.17	
Wick	29.18	39	W	4	b	29.25	+ .04	37	36	+ 1	NN	3	c	3	47	32	0.05	
Narn	29.26	44	L	0	b	29.32	+ .05	36	35	+ 1	W	3	c	2	45	34	0.07	
†Aberdeen	29.29	43	WSW	2	c	29.28	- .01	41	37	o	NN	5	b	2	50	33	-	
Leith	29.34	42	W	1	bc	29.38	- .03	41	37	+ 3	NN	1	b	*	50	33	-	
†Shields	29.44	46	W	3	c	29.35	- .11	40	38	o	NN	5	b	2	49	37	0.05	
Spurn Head	29.52	46	WSW	4	c	29.26	- .31	41	40	- 1	NNW	5	c	4	52	39	0.42	
York	29.51	43	W	2	o	29.37	- .20	44	38	o	NNW	4	b	*	51	37	0.45	
Nottingham	29.59	47	SW	2	o	29.42	- .26	38	37	- 7	NNW	5	b	*	55	32	0.7	
†Ardrossan	29.40	43	W	4	r	29.48	+ .03	40	40	- 1	NNW	4	b	3	49	36	0.06	
†Mullaghmore	29.43	43	W	5	r	29.70	+ .07	42	40	- 2	NNW	4	bc	6	48	39	0.22	
Donaghadee	29.46	44	SW	4	o	29.56	- .03	38	37	- 3	WNW	7	bc	2	48	37	0.20	
Parsonstown	29.48	43	ESE	1	r	29.79	+ .03	39	37	- 5	W	2	bc	*	52	34	0.61	
Barrow-in-Furness	29.49	45	WSW	2	o	29.45	- .12	42	39	- 2	NN	5	bc	4	49	39	0.28	
†Holyhead	29.53	45	SW	2	r	29.58	- .11	44	40	- 3	NN	8	b	6	51	43	0.60	
Liverpool (Station)	29.52	47	?	2	o	29.47	- .17	43	40	- 2	WNW	6	bc	4	49	35	0.75	
†Valencia	29.45	52	SW	6	o	29.97	+ .13	47	41	- 2	NN	6	chg	6	58	40	0.24	
Roche's Point	29.45	53	WSW	6	r	29.53	- .01	42	40	- 4	NN	7	bc	5	51	39	0.18	
Pembroke	29.54	47	S	3	r	29.64	- .17	43	40	- 4	NN	6	bc	5	50	40	0.49	
†Scilly	29.67	52	W	8	o	29.77	- .16	47	44	- 3	NNW	10	chg	4	52	44	0.14	
Prawle Point	29.62	47	SW	2	r	29.64	- .26	41	41	- 6	NN	6	b	5	50	40	0.48	
Hurst Castle	29.70	48	NNW	5	o	29.39	- .47	43	40	- 2	N	8	c	5	53	38	0.14	
†Dover	29.69	48	WSW	4	c	29.93	- .75	48	47	+ 1	NN	7	opq	3	53	43	0.33	
†London	29.64	50	WSW	3	o	29.25	- .52	39	38	- 6	NNW	8	opq	*	56	35	0.59	
Oxford	29.57	46	WSW	2	r	29.39	- .38	41	39	- 2	NN	7	opq	*	54	35	0.51	
Cambridge	29.57	48	W	1	o	29.28	- .43	38	38	- 5	NN	3	r	*	55	35	0.85	
†Yarmouth	29.61	47	W	3	bc	29.11	- .53	40	39	- 3	N	6	rgu	5	50	38	0.70	
The Helder	29.55	44	W	2	c	29.11	- .44	40	39	- 4	ESE	3	r	2	46	39	0.16	
Cape Gris Nez																		
†Jersey	29.79	47	SSW	2	f	29.60	- .37	46	42	- 2	NN	8	bc	7	52	45	0.50	
Brest	29.89	52	WNW	5	r	29.77	- .25	48	43	- 2	NNW	8	b	5	52	46	0.16	
Lorient	29.81	51	W	5	m	? 29.65	- .30	48	45	- 1	NNW	9	b	4	52	45	0.12	
†Rochefort	30.00	54	W	5	r	29.69	- .30	54	53	+ 2	W	12	r	7	57	48	0.24	
Biarritz	30.13	52	WNW	5	o	29.99	- .12	52	50	- 2	W	7	o	4	57	48	0.02	
Corunna	*	*	*	*	*	30.16	?	53	*	?	NNW	2	od	5	*	*	*	
Brussels	*	*	*	*	*	29.05	- .68	49	48	+ 5	SW	5	r	*	51	41	0.47	
Charleville	29.80	46	N	5	bc	? 29.34	- .39	50	46	+ 6	W	8	r	*	54	41	0.28	
Paris	29.86	52	NN	4	o	29.26	- .62	51	48	+ 3	WSW	7	r	*	*	*	0.46	
Lyons	29.95	51	NNW	1	bc	29.73	- .23	47	42	+ 10	SSW	5	o	*	56	?	-	
Toulon	29.75	57	NN	9	bc	29.24	+ .08	49	45	+ 6	NN	8	c	7	60	41	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.27	34	NN	9	r	28.19	- .12	35	33	- 1	NN	2	b	*	60	41	0.39	

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

Hawes Junction	28.27	39	NN	9	r	28.19	- .12	35	33	- 1	NN	2	b	*	60	41	0.39
----------------	-------	----	----	---	---	-------	-------	----	----	-----	----	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	29.15	47	42	WSW	4	bc	5	Valencia	29.65	50	49	SSW	3	ond	4
Sumburgh Head	29.06	43	41	WSW	5	bc	5	Scilly	29.78	52	52	ESE	5	r	6
Stornoway	29.24	43	41	W	6	b spg	6	Dover	29.74	57	45	W	3	bc	2
Aberdeen	29.31	48	41	WNW	5	b	2	London	29.72	54	45	W	3	c	*
Shields	29.46	47	44	W	4	c	2	Yarmouth	29.62	50	44	WNW	5	bc	3
Ardrossan	29.47	47	46	W	3	c	2	Jersey	29.91	51	49	WSW	3	c	3
Mullaghmore	29.57	47	43	W	6	opb	6	Rochefort							
Holyhead	29.65	49	45	SW	4	c	3								

The barometer has begun to fall very quickly on our SW coasts, accompanied by a backing wind, rising sea and rain. Our W. and S coasts have been warned at once.

EXPLANATION OF COLUMNS.

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

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

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

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



DAILY WEATHER REPORT

F O R

MONDAY 27TH MARCH.

1882

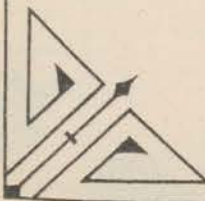
ISSUED BY THE

METEOROLOGICAL OFFICE

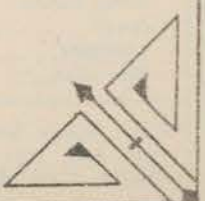
116, Victoria St. LONDON.

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.)



Printed by Dangerfield, Lith. 22, Bedford St. Court Garden.

WEATHER CHARTS

for 8 a.m. on Monday 27th 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.

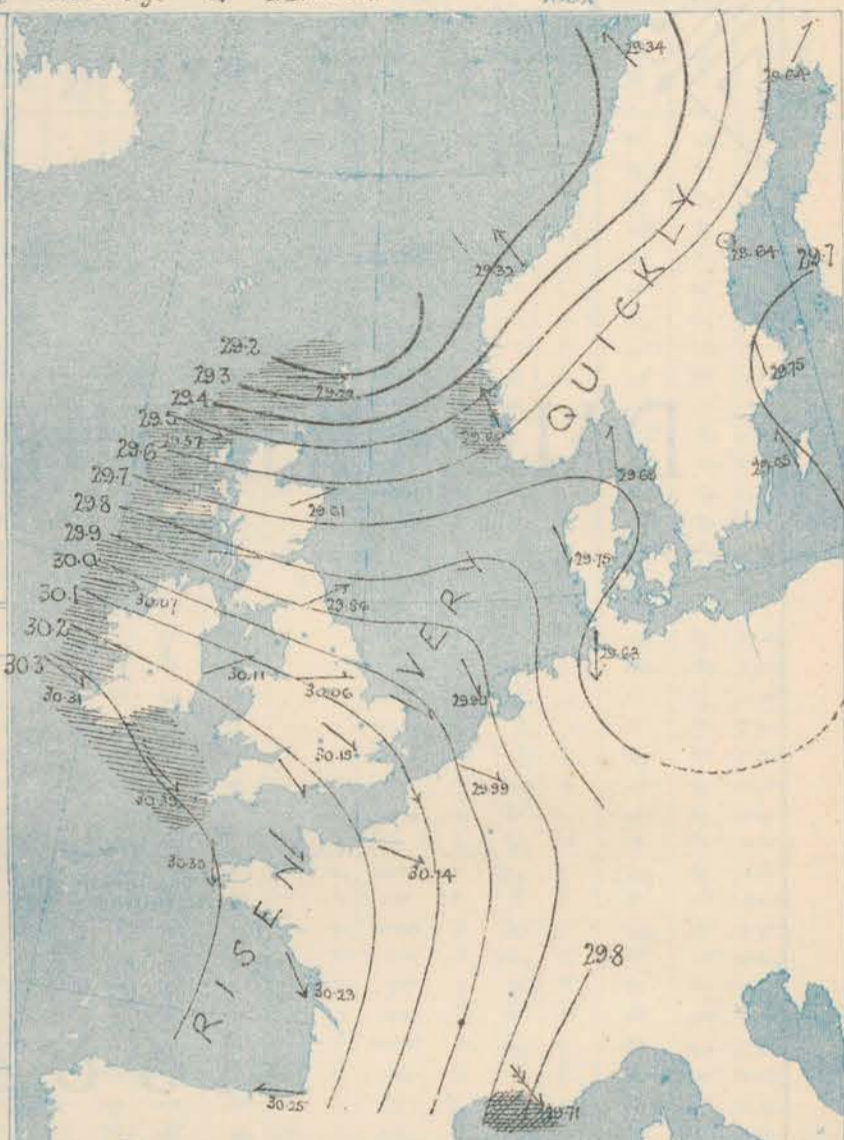
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10;
 → forces 5 to 7; → forces 1 to 4;
 ○ = dead calm.

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

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

Stations	Mean Readings
	Inches.
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 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.

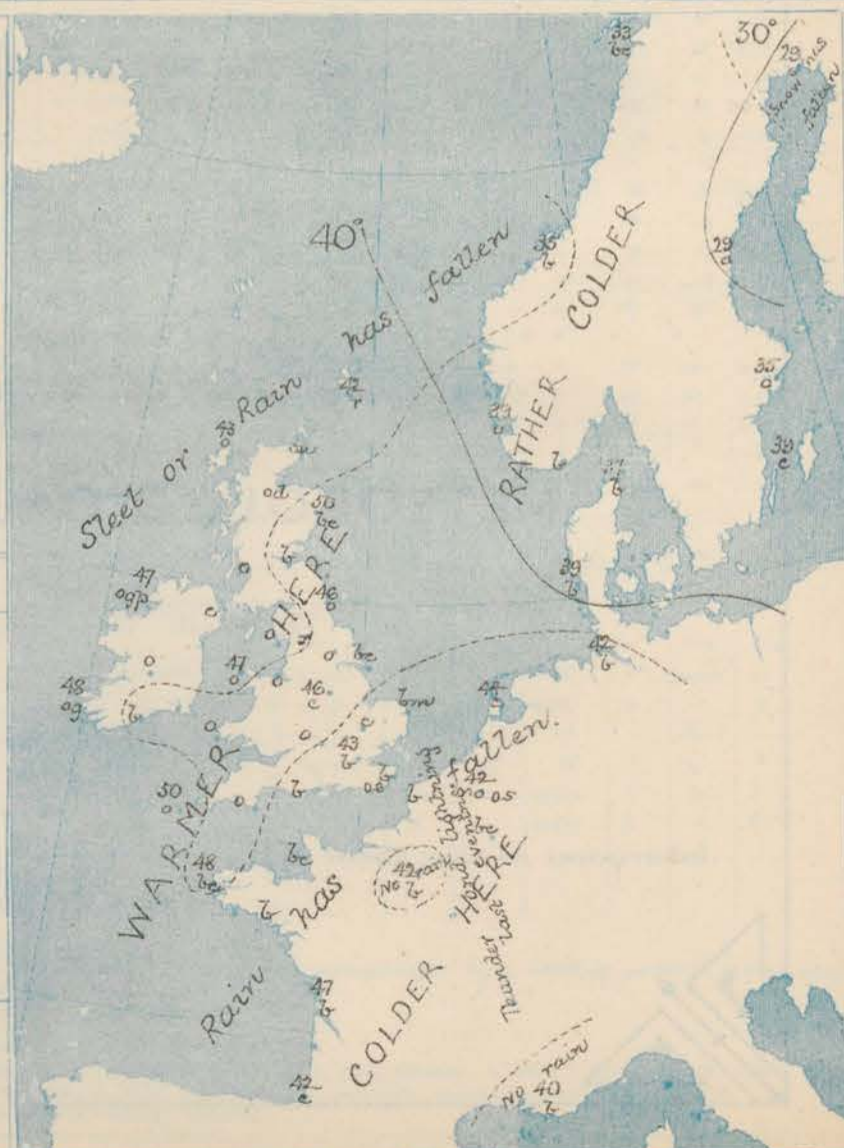
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall.
	°	inches.
Sandwich Head	38.6	1.57
Stornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2
Holyhead	43.4	2.12
Parsonstown	42.7	2.39
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	2
Dover	42.9	2.03
LONDON	42.7	1.16
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for MONDAY 27th MARCH 1882 at 8 a.m.

The deep depression which passed across the southern districts of these Islands during Saturday night and yesterday morning has travelled away ^{over} North Germany and been succeeded over France and nearly the whole of these Islands by a rapid recovery of pressure which at Dover amounts to more than an inch. In Scotland, however, a fresh decrease has occurred, and a new depression lies off the Shetlands and is apparently passing NE^W, while a large area of high pressure has formed in the SW. The gales which blew yesterday have subsided but strong W⁺ (SW. and NW) winds blow on our coast, and N^E to NW⁺ gales in France. The weather is fine over France, at most of our southern and eastern stations, and on the eastern shores of the North Sea, but is cloudy and showery elsewhere. Heavy sleet or snow has fallen in the north, and slight showers in most districts. Temperature has risen except in France, and readings range from 50° at Scilly and Aberdeen to 40° at Goulon and 42° at Yarmouth and Lumburg Head.

Sea is rough in the north, north-west, and south-west, and very high at Toulon.

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	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	NW ^{ly} and W ^{ly} strong winds; changeable, showery, squally.	6	SCOTLAND WEST	Strong W ^{ly} winds, cloudy, showery.
1	SCOTLAND EAST	-----D°-----D°-----D°-----	7	ENGLAND N. W.	-----D°-----D°-----D°-----
2	ENGLAND N. E.	W ^{ly} and SW ^{ly} winds, fresh or strong; unsettled, showery.	8	ENGLAND S. W.	NW ^{ly} winds, backing to N. and SW; cloudy.
3	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	W ^{ly} winds, strong; cloudy, showery, unsettled.
4	MIDLAND COUNTIES	Same as No 5	10	IRELAND SOUTH	-----D°-----D°-----D°-----
5	ENGLAND SOUTH	NW ^{ly} winds, backing to W. and SW. moderate and fresh; changeable, unsettled, showery weather.	WARNINGS		The signals in districts No 5, and 7 to 10 have been lowered this morning.

METEOROLOGICAL OBSERVATIONS FOR

27th MARCH

1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea (0 to 9).	Weather.	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	29.39	32	S	4	0		29.64	+ .43	29	29	- 4	SW	2	0	*		36	28	0.28
Hernösand	29.45	31	S	0	6		29.64	+ .51	29	29	- 6	Z	0	0	*		45	3	-
Stockholm	29.58	33	SSW	2	6		29.75	+ .47	35	33	- 4	S	4	0	*		46	3	-
Wisby	29.58	34	SW	4	6		29.65	+ .28	39	37	+ 2	SSE	2	0	*		45	30	-
Bodö	29.27	31	W	4	0		29.34	+ .41	38	27	- 2	SE	4	0	*		36	27	-
Christiansund	29.41	33	ESE	1	00		29.32	+ .23	35	30	- 1	SE	6	6	3		36	19	0.08
†Skudesnaes	29.50	37	WNW	2	7		29.60	+ .41	41	37	+ 1	SSE	8	0	5		45	37	-
Oxö (Xiänsund)	29.43	40	SW	2	0		29.65	+ .44	38	36	- 2	W	2	1			45	32	-
Skagen (The Skaw)	29.50	41	S	2	0		29.69	+ .38	37	36	0	S	2	0			43	37	-
Fanö	29.43	38	NNW	3	0		29.75	+ .44	39	39	- 4	NNW	2	0	*		43	32	-
Cuxhaven	29.23	?	NNE	7	7		29.63	+ .25	42	41	+ 3	N	6	6	*		43	37	0.39
†Sumburgh Head	29.47	38	NW	2	8		29.22	+ .07	42	39	+ 7	W	7	7	6		44	34	0.42
†Stornoway	29.71	42	WNW	4	6		29.57	+ .22	43	40	+ 3	WNW	6	0	6		45	35	0.45
Wick	29.63	37	NW	5	60		29.48	+ .23	43	41	+ 6	NW	7	00	4		45	35	0.14
Nairn	29.69	42	NW	3	6		29.58	+ .26	44	42	+ 8	WSW	5	00	3		44	36	0.11
†Aberdeen	29.60	43	NNW	7	6		29.61	+ .33	50	43	+ 9	WSW	4	60	2		50	35	-
Leith	29.74	41	NW	6	6		29.75	+ .37	47	43	+ 6	W	6	6	*		52	37	-
†Shields	29.66	47	N	4	6		29.86	+ .51	46	44	+ 6	WSW	5	0	2		50	36	-
Spurn Head	29.64	42	NW	5	60		29.97	+ .71	44	42	+ 3	W	5	60	4		47	39	-
York	29.70	43	NNW	4	60		29.98	+ .61	45	42	+ 1	WNW	2	0	*		51	44	-
Nottingham	29.83	43	WNW	4	6		30.06	+ .64	46	43	+ 8	WNW	2	0	*		49	37	-
†Ardrossan	29.81	43	NW	3	6		29.88	+ .40	48	47	+ 8	W	4	0	3		48	37	0.03
†Mullaghmore	30.01	46	NW	6	09		30.07	+ .37	47	45	+ 5	W	6	09	6		49	40	0.08
Donaghadee	29.94	44	NW	6	60		30.00	+ .44	46	44	+ 8	WNW	6	0	4		48	37	0.06
Parsonstown	30.11	46	NW	2	0		30.20	+ .41	46	43	+ 7	SW	2	0	*		50	38	0.02
Barrow-in-Furness	29.79	45	NW	4	60		30.00	+ .55	45	44	+ 3	WSW	4	0	4		48	42	0.03
†Holyhead	29.91	46	NW	7	8		30.11	+ .53	47	43	+ 3	WSW	3	0	3		47	43	-
Liverpool (Bidston)	29.85	44	WNW	6	6		30.05	+ .58	45	43	+ 2	W	5	0	4		46	40	-
†Valencia	30.22	48	WNW	4	cm q		30.31	+ .34	48	43	+ 1	WNW	4	09	5		53	42	0.06
Roche's Point	30.10	48	NNW	7	60		30.23	+ .42	46	43	+ 4	WSW	2	6	3		51	42	-
Pembroke	30.03	46	NW	5	6		30.20	+ .56	47	44	+ 4	W	5	0	3		48	42	-
†Scilly	30.08	50	NW	9	0		30.29	+ .52	50	47	+ 3	NW	5	0	6		50	42	0.02
Prawle Point	30.00	46	NW	7	60		30.27	+ .63	44	43	+ 3	WSW	2	0	3		50	39	-
Hurst Castle	29.87	45	N	6	6		30.20	+ .81	44	43	+ 1	NW	3	6	4		50	38	0.03
†Dover	29.70	46	WNW	5	60		30.10	+ .07	43	41	- 5	NNW	3	6	2		48	37	0.58
†London	29.77	47	NW	7	60 q		30.15	+ .90	43	41	+ 4	NW	2	6	*		49	37	0.04
Oxford	29.92	43	NW	4	6		30.14	+ .75	44	41	+ 3	W	4	0	*		47	37	-
Cambridge	29.74	45	NNW	4	0		30.10	+ .82	44	42	+ 6	NNW	1	0	*		50	36	0.01
†Yarmouth	29.59	43	NNW	5	6		30.01	+ .90	42	40	+ 2	WNW	3	60	3		45	35	0.10
The Helder	29.82	42	NNW	5	0		29.90	+ .77	44	40	+ 4	NNW	2	0	3		?	?	0.39
Cape Gris Nez	29.73	43	NNW	9	0		30.10	-	41	38	-	NNW	5	6	4		50	37	0.35
†Jersey	30.00	47	NW	6	6		30.26	+ .66	47	45	+ 1	NW	3	60	3		49	44	0.01
Brest	30.15	48	NNW	7	6		30.30	+ .53	48	46	0	N	5	60	2		50	43	-
Lorient	30.04	49	N	7	7		30.22	+ .57	46	43	- 2	N	7	6	2		50	41	0.04
†Rochefort	30.02	52	NW	8	6		30.23	+ .54	47	45	- 7	NNW	8	6	4		55	39	-
Biarritz	30.15	50	N	7	7		30.25	+ .26	42	40	- 10	E	4	0	4		57	37	0.08
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels	*	*	*	*	*		29.99	+ .94	42	40	- 7	WNW	4	0	*		51	37	0.47
Charleville	?	42	SW	8	60		29.96	+ .62	36	34	- 14	NW	3	60	*		50	36	0.43
Paris	29.83	46	NW	9	60		30.14	+ .88	42	38	- 9	WNW	3	6	*		*	*	-
Lyons	29.83	47	NW	5	7		29.66	- .07	38	35	- 9	N	5	60	*		55	32	0.04
Toulon	29.71	53	NW	9	6		29.71	- .13	40	34	- 9	NW	11	6	8		59	37	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.52	39	WNW	3	6		29.70	+ .61	39	30	+ 4	WSW	4	7	*		43	32	0.08

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.31	45	41	S	4	0	4	Valencia ...					
Sumburgh Head								Scilly ...					
Stornoway ...								Dover ...					
Aberdeen ...								London ...					*
Shields ...								Yarmouth ...					
Ardrossan ...								Jersey ...					
Mullaghmore ...								Rochefort ...	29.92	54	51	?	9 60 7
Holyhead ...													

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (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, 28TH MARCH.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

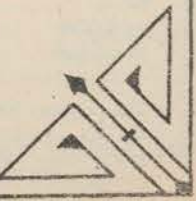
S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10/- per quarter.*
D^o D^o Bookpost 5/- 1/-



ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on TUESDAY 28TH 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: — force above 10; — force 8 to 10; — force 5 to 7; — force 1 to 4; ☉ — dead calm.

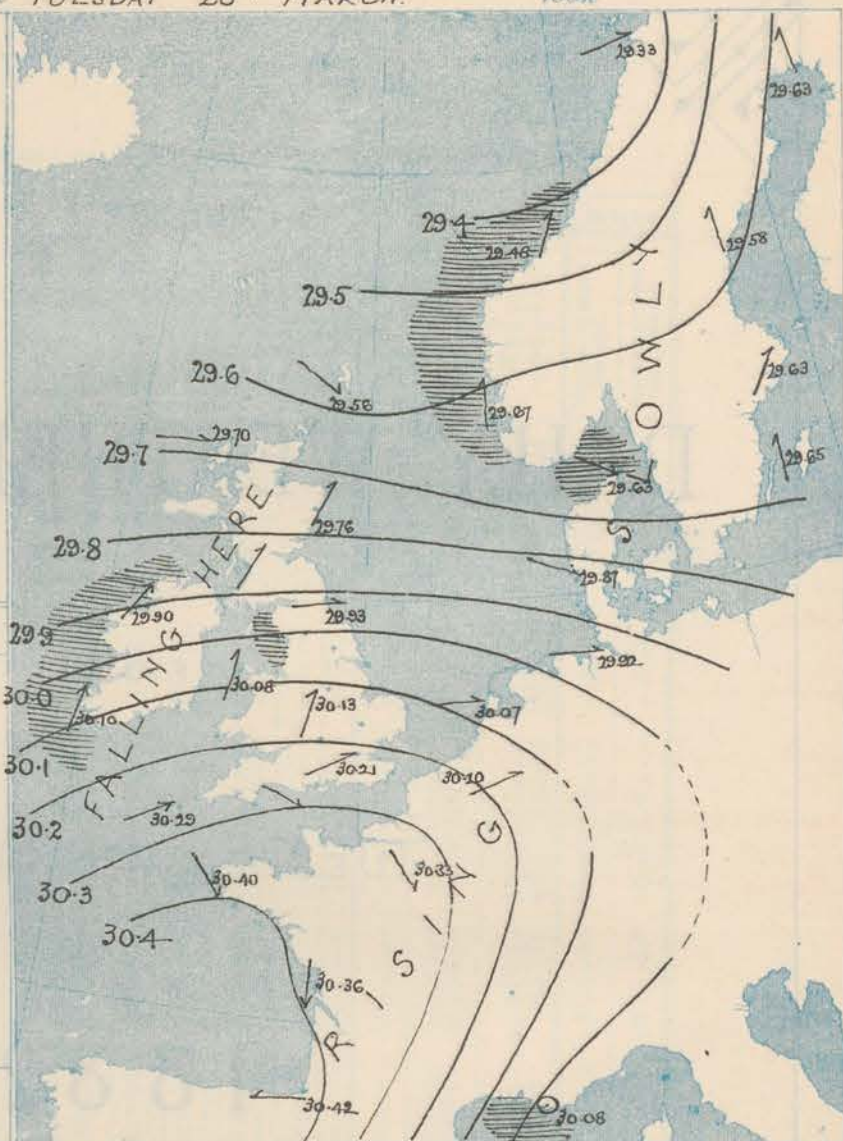
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of March.

Stations	Mean Readings in.
Narrn	29.853
Aberdeen	29.868
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.



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.

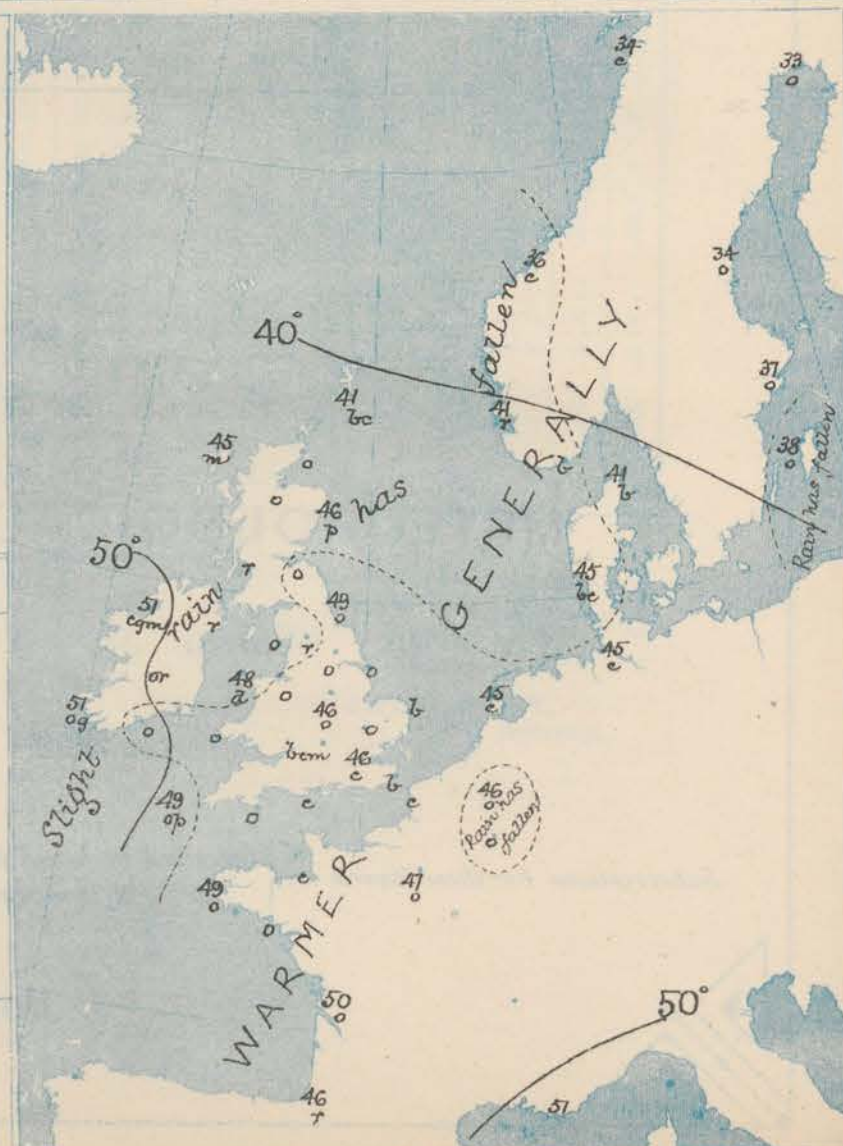
Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall
Sumburgh Head	38.6	1.52
Sornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.9	2.00
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.1	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	2.00
Dover	47.9	2.03
LONDON	42.7	1.16
Yarmouth	41.9	1.01

* The mean temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Tuesday 28th MARCH 1882 at 8 a.m.

The area of highest pressure noticed in the SW. yesterday still holds and the mercury is rising over France, the S. and E. of England, and the countries to the East of the North Sea. The depression which lay near the Shetlands has disappeared in a N^{ly} direction but a fresh disturbance seems to be approaching our W^m coast, and the mercury is falling over Ireland and Scotland. The wind has backed to SW. in the W. and N. and risen to a strong breeze at Valencia and Mullaghmore, but W^t winds prevail over England and the North Sea, and NW^{ly} to N^t winds in France. The weather is cloudy or dull except on the SE. coast of England, over the Skagor Rack and at Bournemouth, where the sky is clear, and rain is falling in several places. During the past 24 hours slight showers have occurred in the W. and N. Temperature has risen generally and ranges from 51° at Valencia to 41° in the Shetlands, while the maxima yesterday varied between 45° and 55°. The sea is rough off the west coast of Ireland and at Barrow in Furness, as well as off the west coast of Norway, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

29th MARCH

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W ^{ly} backing to SW ^{ly} winds, moderate to strong; dull, some rain, misty.	6 SCOTLAND WEST	SW ^{ly} winds, rather strong; dull, some rain, misty.
5 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
2 ENGLAND N.E.	-----D°-----D°-----D°-----	8 ENGLAND S.W.	W ^{ly} winds, moderate and fresh; cloudy, showery.
3 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	SW ^{ly} and W ^{ly} winds, strong; squally, dull and some rain then fair.
4 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
5 ENGLAND SOUTH	Wind veering from SW. to NW; and increasing; cloudy or dull, some mist or slight rain later.	WARNINGS	The south cone was hoisted in districts Nos 6, 7, 8, and 10. last evening.

METEOROLOGICAL OBSERVATIONS FOR

28th MARCH

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.66	33	S	4	O	29.63	- .01	33	32	+ 4	S	4	O	*	34	28	-		
Hernösand ...	29.56	34	SE	4	E	29.58	- .06	34	33	+ 5	S	4	O	*	41	23	-		
Stockholm ...	29.65	35	S	2	C	29.63	- .12	37	37	+ 2	SW	2	O	*	41	32	-		
Wishby ...	29.66	37	Z	0	E	29.65	.00	38	38	- 1	S	2	O	*	46	34	0.04		
Bodo ...	28.81	38	ESE	3	E C	29.33	- .01	34	32	+ 1	WSW	4	C	3	37	28	-		
Christiansund ...	29.07	41	SW	6	O	29.48	+ .16	36	33	+ 1	SSW	3	C	5	43	25	0.04		
†Skudesnaes ...	29.48	42	WSW	6	A	29.67	+ .07	41	40	0	SSC	4	A	5	46	39	-		
Örö (Kärsund) ...	29.54	39	SW	4	C	29.67	+ .02	41	38	+ 3	WNW	6	E	3	41	37	0.08		
Skagen (The Skaw) ...	29.60	41	W	4	O	29.63	- .06	41	38	+ 4	WNW	6	E	5	45	2	-		
Fanö ...	29.77	41	WNW	4	C	29.87	+ .12	45	43	+ 6	WNW	4	E C	*	45	39	0.02		
Cuxhaven ...	29.88	?	WNW	5	C	29.92	+ .29	45	45	+ 3	W	4	C	*	?	39	-		
†Samburgh Head ...	29.50	40	NW	5	C	29.56	+ .34	41	39	- 1	NW	4	E C	4	45	37	0.08		
†Stornoway ...	29.78	44	WNW	5	C	29.70	+ .73	45	44	+ 2	W	4	M	3	47	40	0.09		
Wick ...	29.70	40	WNW	6	E C	29.69	+ .21	45	43	+ 2	SW	1	O	2	48	35	0.03		
Nairn ...	29.78	43	WSW	3	O	29.72	+ .14	45	43	+ 1	Z	0	O	1	48	41	0.09		
†Aberdeen ...	29.78	47	WNW	5	E C	29.76	+ .15	46	44	- 4	SW	2	P	2	53	38	0.01		
Leith ...	29.86	49	W	6	C	29.82	+ .07	49	47	+ 2	W	5	O	*	55	43	-		
†Shields ...	29.93	51	WNW	5	C	29.93	+ .07	49	47	+ 3	W	4	O	3	52	43	-		
Spurn Head ...	29.98	47	W	5	O	30.04	+ .07	46	44	+ 2	SW	4	O	3	48	42	-		
York ...	30.01	49	W	3	C	30.04	+ .06	48	46	+ 3	WSW	1	O	*	51	44	-		
Nottingham ...	30.11	49	WNW	3	C	30.13	+ .07	46	44	0	SW	2	O	*	52	41	-		
†Ardrossan ...	29.93	49	W	5	C	29.87	- .01	47	47	- 1	SW	4	A	3	50	44	0.03		
†Mallaghmore ...	30.08	49	WSW	6	C	29.90	- .17	51	50	+ 4	SW	6	Q	6	51	46	0.10		
Donaghadee ...	30.06	49	WSW	4	C	29.98	- .08	48	48	+ 2	WSW	5	A	3	54	44	0.01		
Parsonstown ...	30.19	48	SW	2	O	30.04	- .16	49	48	+ 3	SW	2	O	*	51	45	-		
Barrow-in-Furness ...	30.04	48	W	5	C	30.02	+ .02	46	45	+ 1	SW	6	O	6	52	44	-		
†Holyhead ...	30.13	49	W	5	C	30.08	- .03	48	47	+ 1	SSW	4	D	3	52	46	0.03		
Liverpool (Bidston) ...	30.08	47	W	5	E C	30.07	+ .02	48	46	+ 3	WSW	4	O	3	51	45	-		
†Valencia ...	30.26	50	SW	4	O M	30.10	- .21	51	51	+ 3	SW	6	O	6	54	47	0.06		
Roche's Point ...	30.26	50	W	4	E C	30.17	- .08	51	50	+ 5	WSW	4	O	4	54	45	-		
Pembroke ...	30.22	48	W	5	O	30.18	- .02	48	47	+ 1	WSW	5	O	3	50	45	-		
†Scilly ...	30.28	50	WNW	6	O	30.29	.00	49	49	- 1	WSW	5	O	4	51	47	0.02		
Prawle Point ...	30.29	48	WNW	4	C	30.30	+ .03	48	46	+ 4	WSW	4	O	4	55	43	-		
Hurst Castle ...	30.19	48	WNW	4	C	30.26	+ .06	47	45	+ 3	WNW	4	C	4	53	40	-		
†Dover ...	30.14	49	WSW	2	E C	30.21	+ .11	50	45	+ 7	WNW	3	E	2	51	41	-		
†London ...	30.15	49	WNW	3	C	30.21	+ .06	46	44	+ 3	WSW	3	C	*	52	39	-		
Oxford ...	30.18	48	W	4	O	30.21	+ .07	48	45	+ 4	WSW	3	E	*	52	43	-		
Cambridge ...	30.11	48	W	1	C	30.14	+ .04	47	44	+ 3	SW	1	O	*	53	37	-		
†Yarmouth ...	30.05	48	WNW	3	E C	30.11	+ .10	44	42	+ 2	WNW	3	E	3	50	39	-		
The Helder ...	29.99	46	W	4	C	30.07	+ .17	45	44	+ 1	W	3	C	2	46	43	-		
Cape Gris Nez ...	30.17	49	W	5	O	30.23	+ .13	45	43	+ 4	WSW	4	C	3	50	41	-		
†Jersey ...	30.31	48	WNW	3	E C	30.37	+ .11	47	46	0	WNW	3	C	3	51	43	-		
Brest ...	30.37	50	N	3	O	30.40	+ .10	49	44	+ 1	NW	3	O	3	52	43	-		
Lorient ...	30.28	51	WNW	5	C	30.35	+ .13	48	45	+ 2	NW	3	O	2	54	43	-		
†Rocheport ...	30.28	52	NW	7	E C	30.36	+ .13	50	46	+ 3	N	5	O	2	59	41	-		
Biarritz ...	30.31	50	N	7	C	30.42	+ .17	46	44	+ 4	E	3	A	4	54	41	0.08		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.20	+ .21	46	43	+ 4	WSW	3	O	*	50	2	0.04		
Charleville ...	?	45	NW	3	C	?	?	43	40	+ 7	W	3	O	*	50	36	0.04		
Paris ...	30.21	50	NNW	5	O	30.33	+ .19	47	44	+ 5	NW	4	O	*	*	*	-		
Lyons ...																			
Toulon ...	29.85	49	NNW	5	E	30.08	+ .37	51	44	+ 11	Z	0	E	5	54	?	-		

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

Hawes Junction	28.75	43	W	3	C		28.77	+ .07	41	41	+ 2	WSW	3	A	*	44	38	0.30
----------------	-------	----	---	---	---	--	-------	-------	----	----	-----	-----	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.48	46	42	WSW	6	c	6	Valencia ...	30.29	51	47	WSW	4	om	4
Sumburgh Head ...	29.28	44	40	WNW	8	o	6	Scilly ...	30.28	51	48	WNW	5	o	5
Stornoway ...	29.71	47	43	WNW	6	c q	6	Dover ..	30.11	49	45	NW	3	c	1
Aberdeen ...	29.60	50	44	WNW	7	l q	3	London ...	30.13	51	44	WNW	3	o	*
Shields ...	29.86	52	50	W	6	o	2	Yarmouth ...	30.03	48	45	WNW	4	o	3
Ardrossan ...	29.91	49	49	W	5	o	3	Jersey ...	30.31	50	47	WNW	3	c	3
Mullaghmore ...	30.09	49	46	W	6	o q pm	6	Rocheport ...							
Holyhead ...	30.12	50	46	WSW	5	c	4								

Pressure has decreased in the SW, but increased slowly elsewhere. A small depression has occasioned a NW gale in N. Scotland and elsewhere the NW to W winds are fresh and strong, with cloudy weather.

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 (Sunday excepted).



DAILY WEATHER REPORT

FOR

WEDNESDAY, 29TH MARCH.

1882

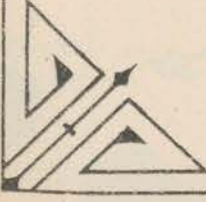
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

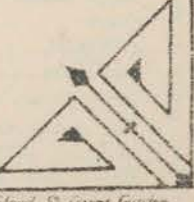
S. W.

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.)



Printed by Dangerfield, Ltd. 22 Bedford St. Great Britain.

WEATHER CHARTS

for 8 a.m. on Wednesday. 29th 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.

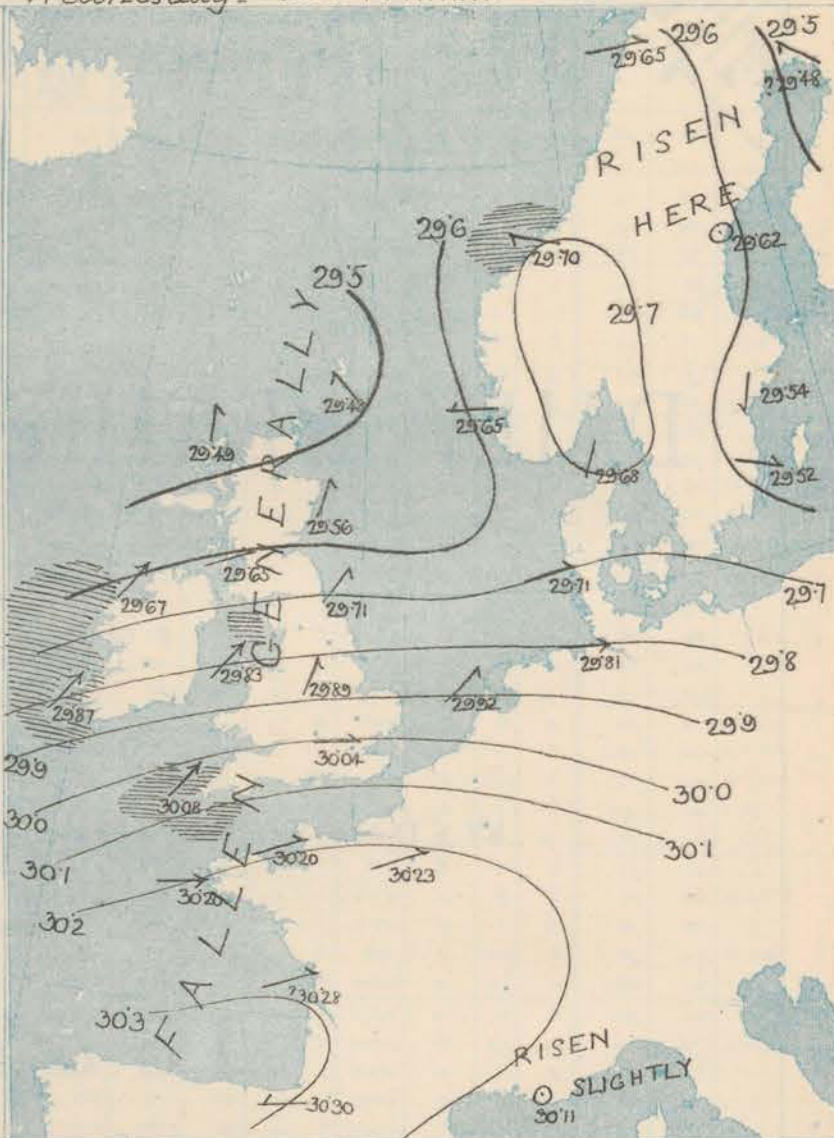
Sea Disturbance, where considerable, is shown by shading round the coast, thus:
 Rough;
 High.

MEAN* HEIGHT of the BAROMETER

for the month of March

Stations	Mean Readings.
Nairn	29.857
Aberdeen	29.856
Leith	29.838
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	29.935

* 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

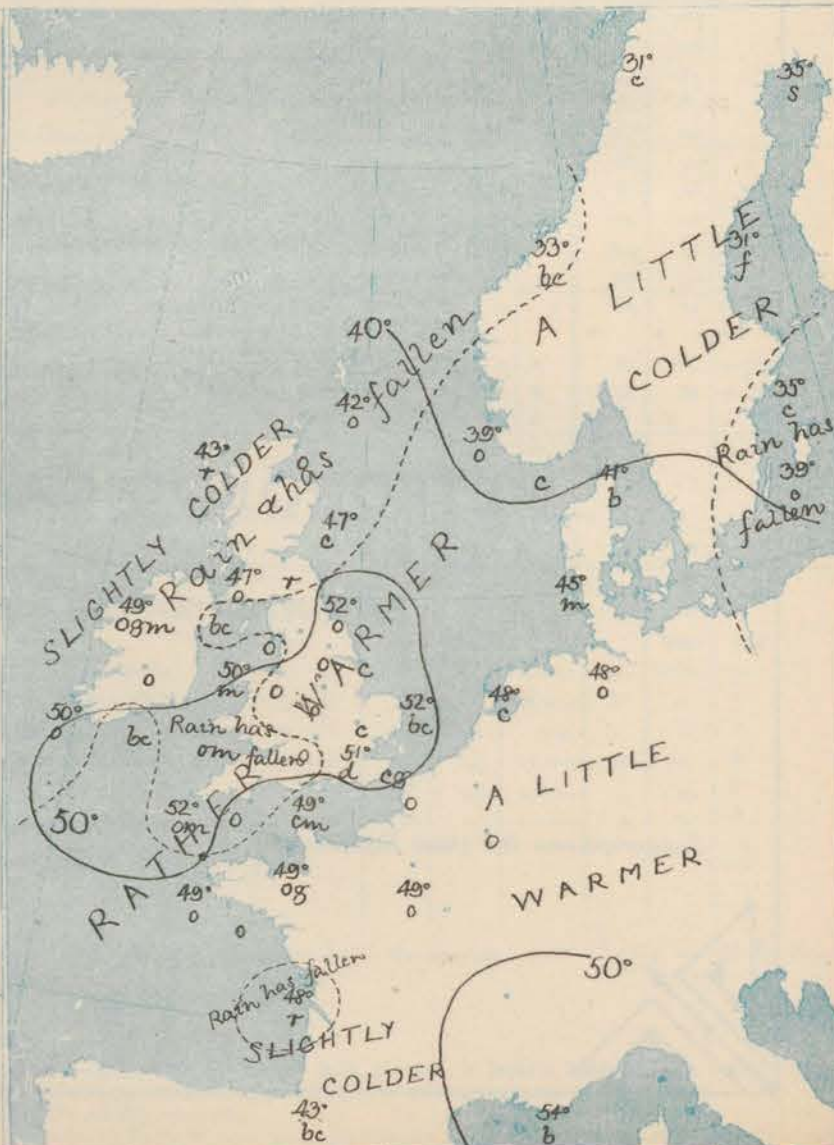
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words. Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m. Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS* OF TEMPERATURE AND RAINFALL

for the month of March

Stations	Temp.	Rain-fall.
Sunbury Head	38.6	1.52
Stornoway	39.5	4.20
Aberdeen	40.2	1.81
Shields	40.6	1.53
York	40.9	1.51
Mullaghmore	42.3	?
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.9	2.08
LONDON	42.7	1.16
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for WEDNESDAY 29th MARCH 1882 at 8 a.m.

A small area of high pressure has been formed over southern Norway, where the barometer has risen but in all other places a decrease of pressure is reported the change varying from 0.08 in. in the Shetlands to 0.25 in. on our north-west coasts. The anticyclone over the Bay of Biscay and the W. of France still holds, while shallow depressions lie near the Shetlands and over the North Sea. The wind varies between SW. and W. over the greater part of these Islands, France, and north Germany, but in north Scotland S^{ly} and SE^{ly} breezes are reported, in Norway E^{ly} breezes, and over the Skagerrak N^{ly} breezes. On our west and north-west coasts the wind blows freshly. The weather is cloudy or dull in nearly all places, with mist or slight drizzling rain at many stations, and snow in Lapland. Slight showers have occurred except in the east. Temperature which has risen over England and north France and fallen elsewhere, ranges from 42° in the Shetlands and 43° at Biscarrie to 53° at Nottingham.

The sea is rough in the extreme west and south-west, and rather so at Christiansund.

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

1 SCOTLAND NORTH	S ^{ly} or SW ^{ly} winds, veering to W., moderate; dull, some rain at first then improving.
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND NE	— D° — D° — D° —
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Moderate breezes between SW and NW; weather cloudy and misty, but probably fair.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} and W ^{ly} winds, moderate and fresh; cloudy, misty, mild.
7 ENGLAND N.W.	— D° — D° — D° —
8 ENGLAND S.W.	SW ^{ly} winds, moderate and fresh; dull, mild.
9 IRELAND NORTH	SW ^{ly} and W ^{ly} winds, strong to moderate; dull, misty, some rain.
10 IRELAND SOUTH	— D° — D° — D° —
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

25th MARCH

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 15).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 15).			Max.	Min.			
Haparanda ...	29.48	32	S	2	0	29.68	- 15	35	35	+ 2	SE	2	9	*	?	30	-		
Hernösand ...	29.57	34	Z	0	0	29.62	+ 0.4	31	30	- 3	Z	0	f	*	43	?	-		
Stockholm ...	29.59	35	S	2	6	29.54	- 0.9	35	35	- 2	NNE	2	c	*	46	34	0.16		
Wisby ...	29.67	37	SSW	4	6	29.52	- 1.3	39	38	+ 1	WNW	4	0	*	43	34	0.08		
Bodö ...	29.54	30	Z	0	8	29.65	+ 0.2	31	29	- 3	W	4	c	2	36	28	-		
Christiansund ...	29.59	35	NNW	5	6	29.70	+ 0.22	33	32	- 3	SE	1	6	5	39	21	0.20		
†Skudesnaes ...	29.70	39	NW	2	0	29.65	- 0.2	39	36	- 2	E	2	0	3	?	39	-		
Oxö (Klansund) ...	29.62	41	SSW	4	c	29.69	+ 0.2	38	36	- 3	NE	2	c	2	43	36	-		
Skagen (The Skaw) ...	29.64	42	W	6	6	29.68	+ 0.5	41	36	0	NNE	3	6	2	46	39	-		
Fanö ...	29.81	44	WSW	5	0	29.51	- 1.6	45	45	0	WSW	4	m	*	48	43	0.04		
Cuxhaven ...	29.99	?	W	5	0	29.81	- 1.1	48	48	+ 3	W	5	0	*	?	41	0.10		
†Sumburgh Head ...	29.70	39	NE	2	0	29.48	- 0.8	42	42	+ 1	SE	3	0	4	45	35	0.05		
†Stornoway ...	29.57	50	WSW	6	d	29.49	- 2.1	43	42	- 2	S	4	1	3	50	38	0.26		
Wick ...	29.64	37	ESE	2	1	29.50	- 1.9	43	41	- 2	SE	1	0	2	47	36	0.30		
Nairn ...	29.63	47	Z	0	1	29.52	- 2.0	43	42	- 2	Z	0	d	1	48	42	0.26		
†Aberdeen ...	29.67	46	NNE	1	m	29.56	- 2.0	47	46	+ 1	SSW	2	c	2	56	44	0.19		
Leith ...	29.76	54	W	3	c	29.61	- 2.1	51	49	+ 2	WSW	1	1	*	55	48	0.04		
†Shields ...	29.85	54	W	1	0	29.71	- 2.2	52	51	+ 3	SW	3	0	2	55	48	-		
Spurn Head ...	29.94	50	SW	4	0	29.86	- 1.8	50	48	+ 4	SW	4	c	2	52	46	-		
York ...	29.95	52	SW	3	0	29.83	- 2.1	51	49	+ 3	SW	2	0	*	54	46	-		
Nottingham ...	30.02	52	SW	3	0	29.89	- 2.4	53	51	+ 7	SSW	4	0	*	54	45	-		
†Ardrossan ...	29.82	50	W	4	om	29.65	- 2.2	47	47	0	WSW	3	0	3	51	45	0.11		
†Mullaghmore ...	29.90	50	WSW	5	om	29.67	- 2.3	49	46	- 2	SW	6	ogm	5	55	47	0.06		
Donaghadee ...	29.91	55	WSW	5	0	29.70	- 2.5	52	51	+ 4	WSW	6	6	4	60	48	-		
Parsonstown ...	30.02	54	W	2	0	29.80	- 2.4	48	46	- 1	SW	5	0	*	57	47	0.09		
Barrow-in-Furness ...	29.93	48	SW	5	0	29.79	- 2.3	48	47	+ 2	SW	5	0	6	49	46	0.06		
†Holyhead ...	30.00	50	SSW	4	m	29.63	- 2.5	50	49	+ 2	SW	5	m	4	52	47	0.03		
Liverpool (Bidston) ...	29.99	52	SW	3	0	29.84	- 2.3	51	49	+ 3	SW	3	0	3	54	48	-		
†Valencia ...	30.08	53	SW	6	omg	29.87	- 2.3	50	47	- 1	SW	6	0	6	55	47	0.10		
Roche's Point ...	30.10	52	WSW	4	0	29.90	- 2.7	51	49	0	WSW	4	6	4	55	48	-		
Pembroke ...	30.10	49	WSW	5	0	29.95	- 2.3	49	49	+ 1	WSW	4	om	4	50	48	0.01		
†Scilly ...	30.23	52	WSW	6	op	30.08	- 2.1	52	51	+ 3	SW	6	om	5	55	48	0.03		
Prawle Point ...	30.24	49	SW	4	0	30.11	- 1.9	49	49	+ 1	SW	4	0	5	51	46	0.04		
Hurst Castle ...	30.20	49	WNW	4	c	30.08	- 1.8	49	49	+ 2	WNW	4	em	3	53	47	-		
†Dover ...	30.17	49	WSW	4	6	30.06	- 1.5	50	49	0	W	4	c	2	54	46	-		
†London ...	30.15	51	W	4	6	30.04	- 1.7	51	50	+ 5	W	3	d	*	55	46	-		
Oxford ...	30.13	50	WSW	4	0	30.01	- 2.0	51	50	+ 3	SW	3	0	*	53	48	0.01		
Cambridge ...	30.09	52	SW	2	0	29.98	- 1.6	52	50	+ 5	SW	2	c	*	56	45	-		
†Yarmouth ...	30.06	52	WSW	4	c	29.94	- 1.7	52	50	+ 8	WSW	4	6	3	55	43	-		
The Helder ...	30.02	47	SW	4	6	29.92	- 1.5	48	47	+ 3	SW	4	c	3	50	45	-		
Cape Gris Nez ...	30.21	48	W	5	0	30.11	- 1.2	48	48	+ 3	WSW	5	0	4	50	43	-		
†Jersey ...	30.32	49	W	3	em	30.20	- 1.7	49	48	+ 2	WSW	4	og	3	51	46	-		
Brest ...	30.36	51	WNW	4	0	30.20	- 2.0	49	47	0	W	5	0	2	55	48	-		
Lorient ...	30.31	50	WNW	4	0	30.20	- 1.5	50	46	+ 2	W	4	0	2	52	45	-		
†Rochefort ...	30.40	51	WNW	4	0	30.28	- 0.8	48	46	- 2	WSW	3	1	2	55	41	0.12		
Biarritz ...	30.39	51	N	5	c	30.30	- 1.2	43	41	- 3	E	3	6	3	54	37	-		
Corunna ...	*	*	*	*	*			*					*	*	*	*	*		
Brussels ...	*	*	*	*	*								*	*	*	*	*		
Charleville ...	30.25	46	W	7	1	30.17	?	44	42	+ 1	W	3	0	*	54	41	-		
Paris ...	30.32	50	WNW	4	0	30.23	- 1.0	49	45	+ 2	WSW	1	0	*	*	*	-		
Lyons ...													*						
Toulon ...	30.10	52	SW	3	6	30.11	+ 0.3	54	44	+ 3	Z	0	6	2	59	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.69	46	SW	3	1	28.54	- 2.3	45	45	+ 4	SW	4	m	*	46	41	0.58		

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

Hawes Junction	28.69	46	SW	3	1	28.54	-2.3	45	45	+4	SW	4	m	46	41	0.58
----------------	-------	----	----	---	---	-------	------	----	----	----	----	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.65	47	44	W	4	0	4	Valencia ...	30.11	54	53	SW	5	omg	5
Sumburgh Head ...	29.67	42	37	NW	4	6	4	Scilly ...	30.26	55	52	WSW	6	c	5
Stornoway ...	29.67	45	45	SE	4	1	3	Dover ..	30.19	50	49	WSW	3	6	2
Aberdeen ...	29.72	48	47	NNE	1	1	2	London ...	30.18	55	49	WSW	3	0	*
Shields ...	29.87	54	53	W	4	0	2	Yarmouth ...	30.10	54	48	W	4	6	3
Ardrossan ...	29.83	49	49	SW	3	0	3	Jersey ...	30.35	49	48	W	4	0	3
Mullaghmore ...	29.91	54	51	SW	5	ogm	6	Rochefort ...	30.40	53	49	NW	5	0	2
Holyhead ...	30.02	50	49	SSW	5	m	4								

There has been comparatively little change since the morning but the general tendency seems to be for pressure to decrease with moderate to fresh N^{ly} winds, cloudy weather, and some rain.

EXPLANATION OF COLUMNS.

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

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

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

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



DAILY WEATHER REPORT

F O R

THURSDAY, 30TH MARCH.

1882


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.)



Printed by D. B. Dwyer, at the Press of the Meteorological Office, 116, Victoria St., London, S.W.

WEATHER CHARTS

for 8 a.m. on Thursday 30TH 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;

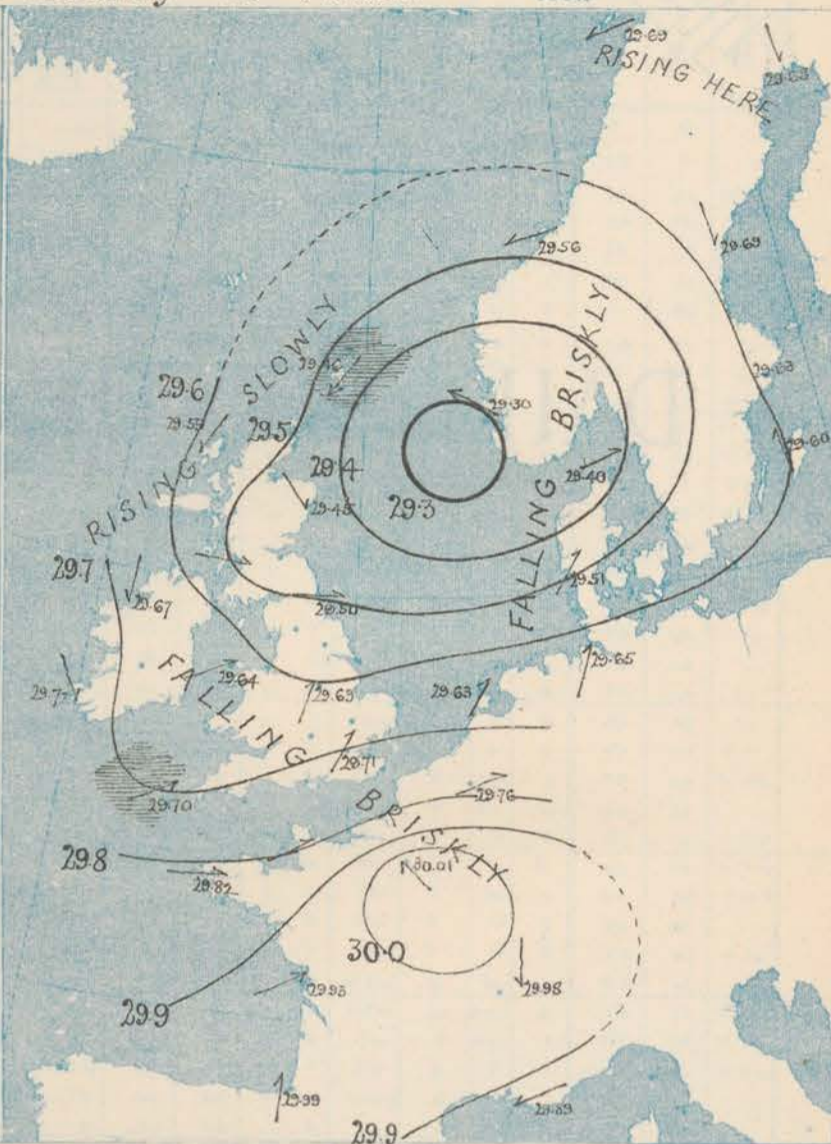
⊙ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of March

Stations	Mean Readings.
	In.
Nairn	29.853
Aberdeen	29.858
Leith	29.883
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.

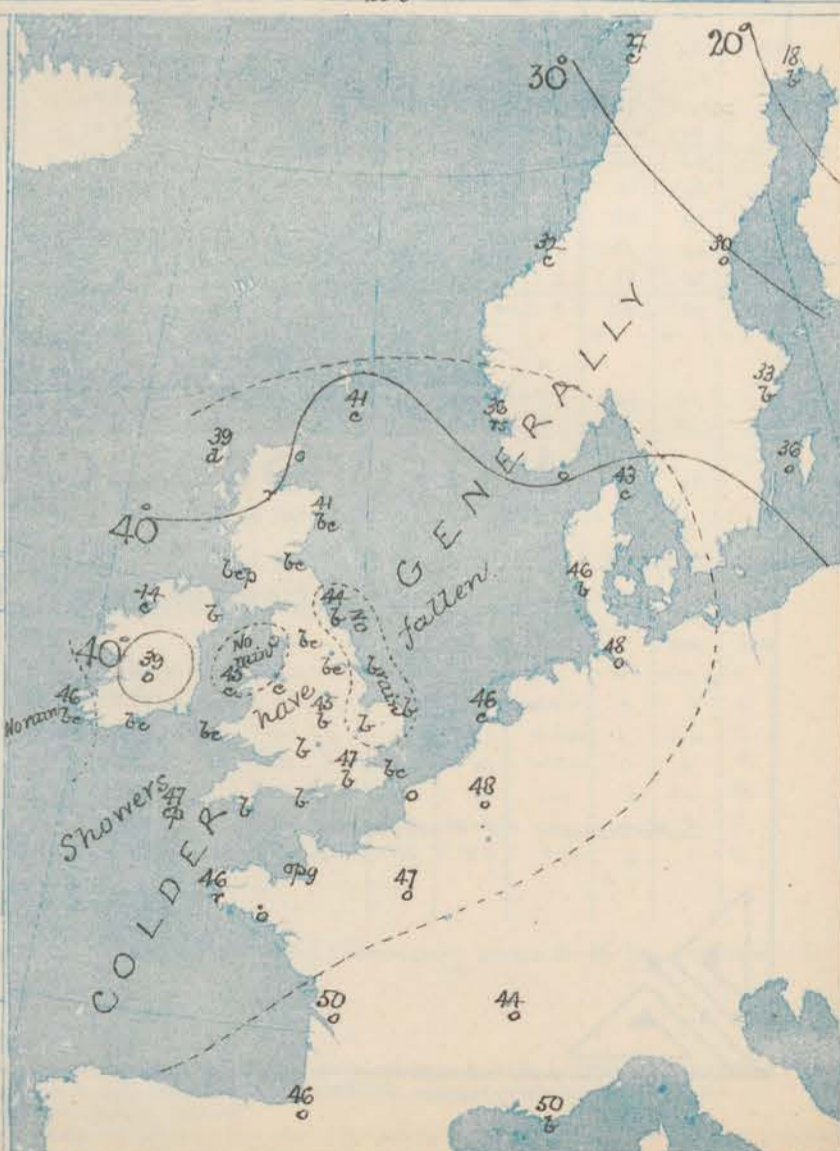
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 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	1.32
Stornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mallowmore	42.3	?
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St. Mary's)	47.2	2.18
Hurst Castle	43.5	?
Dover	42.9	2.03
LONDON	42.7	1.16
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 30th MARCH 1882 at 8 a.m.

The barometer is rising this morning over Scotland, the north of Ireland, and the north of Sweden, but is falling rather briskly elsewhere. A well marked but not deep depression lies off the south coast of Norway, another and shallower disturbance over the south of Scotland, and a third over the Bristol Channel, while the area of highest pressure still exists over France and the Bay of Biscay. The wind which is light to fresh in force, blows from N. in Scotland and Ireland, from W. over England, France, and the North Sea, and from E. in Norway. The weather is fine over England, the east of Scotland, and south of Ireland, but is cloudy or dull elsewhere, with slight rain in the extreme north-west and at Lilly, and sleet at Skudernæs. Showers have occurred in most places. Temperature has fallen generally and ranges from 48° at Dover to 39° at Stornoway.

The sea is rough round the Shetlands and the Scilly Islands.

MAP SHOWING
DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

31st MARCH

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

DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
11	SCOTLAND NORTH	N ^w winds, moderate and fresh; cloudy, slight rain, rather cold.	6	SCOTLAND WEST	NW ^w and N ^w winds, moderate; cloudy, slight rain.
1	SCOTLAND EAST	NW ^w and W ^w winds, moderate and fresh, fine to cloudy, and slight rain.	7	ENGLAND N. W.	W ^w to NW ^w winds, moderate; cloudy, misty rain at times.
2	ENGLAND N. E.	-----D°-----D°-----D°-----	8	ENGLAND S. W.	W ^w winds, moderate and fresh; cloudy, fair.
3	ENGLAND EAST	Same as N° 5.	9	IRELAND NORTH	N ^w winds, moderate, backing; rather cloudy with mist or drizzling rain at times.
4	MIDLAND COUNTIES	Same as N° 5.	10	IRELAND SOUTH	-----D°-----D°-----D°-----
5	ENGLAND SOUTH	W ^w to NW ^w breezes, light to moderate; fine to cloudy, perhaps slight rain tonight.	WARNINGS:		NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

30th MARCH 1882

* YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.63	27	N	2	bc	29.68	+ .05	18	15	- 17	N	2	bc	*	37	?	-		
Hernösand ...	29.69	32	N	0	bc	29.69	+ .07	20	29	- 1	N	2	bc	*	46	28	-		
Stockholm ...	29.65	34	NNE	2	bc	29.65	+ .11	33	31	- 2	NNE	2	bc	*	45	?	-		
Wisby ...	29.62	35	NNE	4	c	29.60	+ .08	36	35	- 3	S	2	bc	*	43	34	-		
Bodö ...	29.68	30	N	2	bc	29.69	+ .04	27	26	- 4	NNE	2	bc	1	34	25	-		
Christiansund ...	29.58	34	NNE	4	bc	29.56	- .14	32	28	- 1	NNE	4	bc	3	37	21	-		
†Skudesnaes ...	29.47	39	SSE	6	N	29.30	- .35	36	35	- 3	SSE	6	N	4	?	?	-		
Oxö (Klansund) ...	29.60	37	E	4	N	29.36	- .33	36	35	- 2	NNE	2	bc	3	39	34	0.35		
Skagen (The Skaw) ...	29.63	39	SSE	2	bc	29.46	- .28	43	42	- 2	WSW	4	bc	2	43	37	0.12		
Fanö ...	29.56	45	WSW	4	bc	29.51	- .20	46	45	- 1	SW	4	bc	*	46	43	0.16		
Cuxhaven ...	29.77	?	WNW	3	bc	29.65	- .16	48	48	0	SW	3	bc	*	48	45	0.01		
†Sumburgh Head ...	29.34	43	SW	1	c	29.46	- .02	41	37	- 1	NNE	5	bc	6	48	37	0.15		
†Stornoway ...	29.45	44	N	4	c	29.59	+ .10	39	38	- 4	NNE	4	bc	3	45	38	0.27		
Wick ...	29.35	44	NNW	1	bc	29.51	+ .01	41	39	- 2	N	3	bc	3	48	35	0.10		
Nairn ...	29.40	40	NNW	2	N	29.49	- .03	39	38	- 4	NW	3	N	3	52	38	0.18		
†Aberdeen ...	29.37	49	WSW	3	bc	29.45	- .11	41	39	- 6	NW	4	bc	2	59	33	0.03		
Leith ...	29.45	43	WSW	1	bc	29.45	- .16	43	39	- 8	W	2	bc	*	58	37	0.13		
†Shields ...	29.52	50	W	5	bc	29.50	- .21	44	42	- 8	W	2	bc	2	59	38	-		
Spurn Head ...	29.68	51	WSW	5	bc	29.58	- .28	44	42	- 6	WSW	5	bc	2	56	41	-		
York ...	29.65	50	WSW	3	bc	29.55	- .28	45	43	- 6	W	3	bc	*	58	42	0.08		
Nottingham ...	29.72	49	SW	3	bc	29.63	- .26	45	43	- 8	SW	3	bc	*	58	37	0.14		
†Ardrossan ...	29.47	45	WSW	4	N	29.47	- .18	45	44	- 2	WSW	4	bc	3	51	41	0.07		
†Mullaghmore ...	29.61	47	W	6	bc	29.67	+ .00	44	42	- 5	N	3	bc	3	50	42	0.16		
Donaghadee ...	29.56	48	WSW	6	c	29.60	- .10	43	41	- 9	W	4	bc	2	51	40	0.04		
Parsonstown ...	29.75	46	SW	3	c	29.69	- .11	39	38	- 9	SSW	1	bc	*	53	34	0.04		
Barrow-in-Furness ...	29.62	47	SW	5	bc	29.55	- .24	44	42	- 4	WSW	3	bc	4	52	43	-		
†Holyhead ...	29.70	49	WSW	5	bc	29.64	- .19	45	43	- 5	WSW	3	bc	3	54	42	-		
Liverpool (Bidston) ...	29.66	49	WSW	6	bc	29.58	- .26	45	43	- 6	WSW	5	bc	4	56	41	0.14		
†Valencia ...	29.84	48	W	6	bc	29.72	- .15	46	44	- 4	NNW	1	bc	2	54	40	0.16		
Roche's Point ...	29.72	52	W	5	bc	29.68	- .22	42	40	- 9	N	3	bc	3	56	38	-		
Pembroke ...	29.81	49	W	5	bc	29.67	- .28	45	42	- 4	WSW	2	bc	2	50	44	0.02		
†Scilly ...	29.95	51	WSW	6	c	29.70	- .38	47	45	- 5	WSW	5	bc	6	54	44	0.11		
Prawle Point ...	29.96	49	WSW	4	c	29.73	- .38	48	46	- 1	W	2	bc	3	50	43	0.04		
Hurst Castle ...	29.90	49	WNW	5	c	29.73	- .35	47	46	- 2	WNW	3	bc	3	51	44	-		
†Dover ...	29.92	49	W	5	bc	29.72	- .34	48	47	- 2	W	3	bc	2	53	45	0.02		
†London ...	29.87	51	W	5	bc	29.71	- .38	47	44	- 4	SW	2	bc	*	57	43	-		
Oxford ...	29.83	48	SSW	5	bc	29.68	- .33	45	43	- 6	SW	2	bc	*	57	41	0.14		
Cambridge ...	29.78	52	SW	2	c	29.67	- .31	46	42	- 6	W	1	bc	*	59	38	-		
†Yarmouth ...	29.77	53	SW	5	c	29.66	- .28	46	43	- 6	WSW	3	bc	3	59	41	-		
The Helder ...	29.75	48	SW	4	N	29.63	- .29	46	44	- 2	SW	3	bc	2	52	45	0.04		
Cape Gris Nez ...	29.95	49	WSW	7	bc	29.74	- .37	46	45	- 2	SW	4	bc	3	52	45	0.04		
†Jersey ...	30.05	49	WSW	3	bc	29.79	- .41	48	48	- 1	WSW	3	bc	3	52	45	0.10		
Brest ...	30.06	50	WSW	5	N	29.82	- .38	46	45	- 3	W	1	N	4	54	45	0.08		
Lorient ...	30.06	51	W	4	bc	29.78	- .44	48	47	- 2	WNW	4	bc	2	52	45	0.12		
†Rochefort ...	30.18	50	WNW	4	bc	29.93	- .35	50	47	- 2	WSW	5	bc	2	55	45	-		
Biarritz ...	30.16	51	N	3	bc	29.99	- .31	46	44	- 3	S	1	bc	3	55	41	-		
Coramira ...	*	*	*	*	*	30.06	- .23	51	*	- 3	NNW	1	bc	5	*	*	-		
Brussels ...	*	*	*	*	*	29.76	- .33	48	46	0	WSW	3	bc	*	52	46	0.04		
Charleville ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Paris ...	30.08	53	SW	5	bc	30.01	- .22	47	45	- 2	SE	3	bc	*	*	*	-		
Lyons ...	30.14	48	NW	3	bc	29.98	- .22	44	41	-	N	1	bc	*	55	?	-		
Toulon ...	29.99	62	W	5	bc	29.89	- .22	50	45	- 4	NNE	4	bc	2	59	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.39	42	W	4	bc	28.29	- .25	39	38	- 6	W	3	bc	*	46	37	0.12		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.62	40	37	SSE	7	N	5	Valencia ...	29.87	52	47	WSW	7	bc	6
Sumburgh Head	29.40	46	44	SW	3	O	4	Scilly ...	30.00	54	51	WSW	6	c	5
Stornoway ...	29.44	44	42	SSE	3	C	3	Dover ..	29.98	52	51	W	5	6	3
Aberdeen ...	29.42	57	49	SW	4	bc	2	London ...	29.93	56	52	SW	3	O	#
Shields ...	29.60	57	54	WSW	4	bc	2	Yarmouth ...	29.84	58	52	WSW	5	bcq	3
Ardrossan ...	29.65	47	46	WSW	3	O	2	Jersey ...	30.13	57	50	SW	3	c	3
Mullaghmore ...	29.59	49	45	WSW	7	O q p	6	Rochefort ...							
Holyhead ...	29.76	50	47	WSW	5	O	1								

Pressure has ceased to give way at Valencia, but still decreases elsewhere. W winds, moderate to strong in force, prevail generally with dull, mild weather.

EXPLANATION OF COLUMNS.

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

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

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

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

§ Received too late for insertion in chart.



DAILY WEATHER REPORT

FOR

FRIDAY, 31ST MARCH.

1882

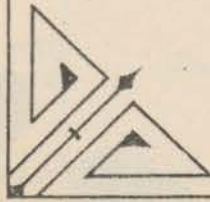
ISSUED BY THE

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, 31st 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.

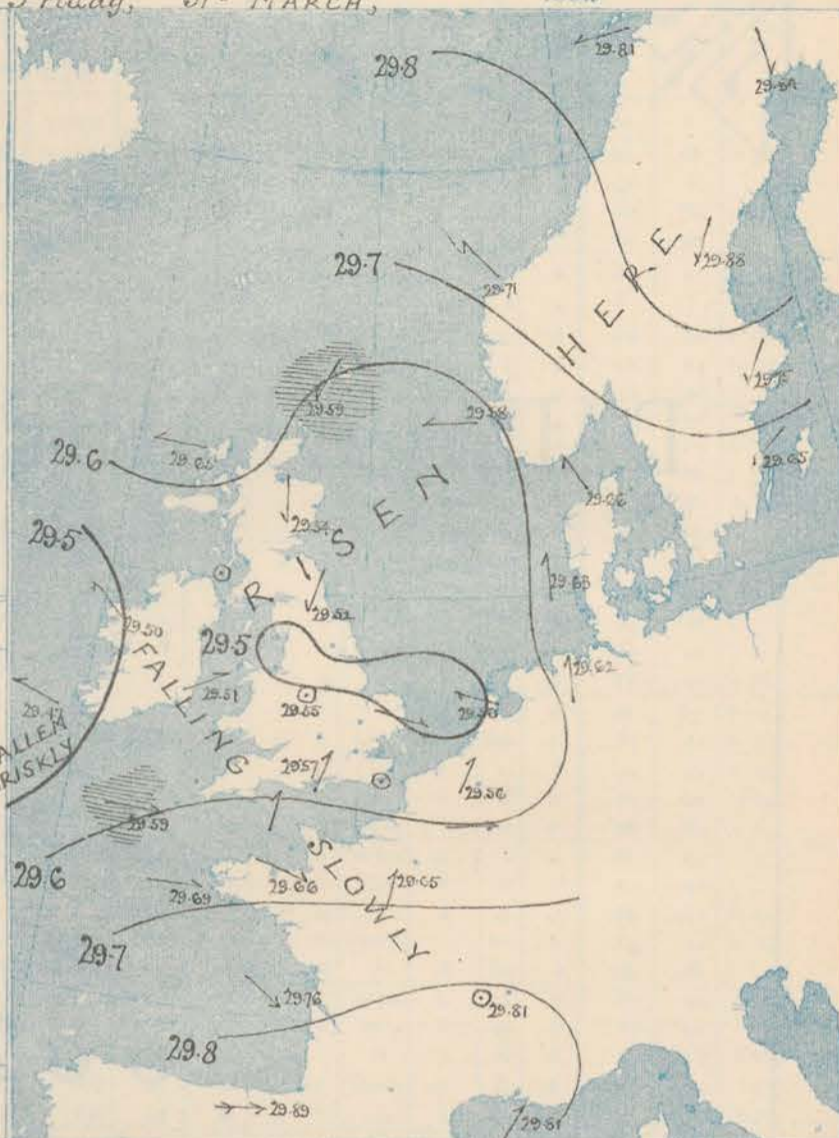
○ = dead calm.

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

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

Stations	Mean Readings Ins.
Nairn	29.855
Aberdeen	29.858
Leith	29.888
Scarborough	29.912
Ardrossan	29.894
Greencastle	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 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.

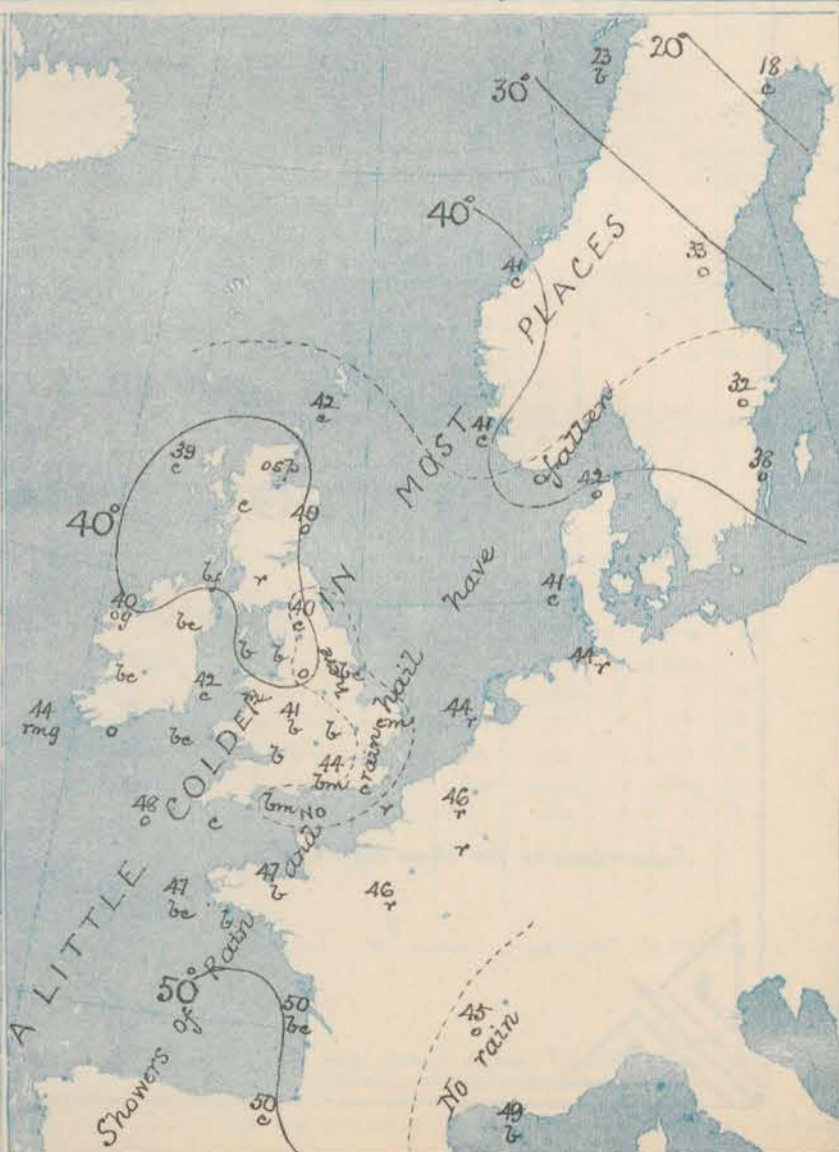
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of March.

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	38.6	1.52
Stornoway	39.5	1.20
Aberdeen	40.2	1.84
Shields	40.6	1.53
York	40.9	1.54
Mullaghmore	42.3	2
Holyhead	43.4	2.12
Parsonstown	42.7	2.29
Valencia	44.7	4.15
Sally (St Mary's)	47.2	2.18
Hurst Castle	43.5	2
Dover	42.9	2.03
LONDON	42.7	1.46
Yarmouth	41.9	1.91

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866-75.



REMARKS

for Friday 31st MARCH 1882 at 8 a.m.

The barometer has risen over Norway, Sweden, and our NEⁿ district, and the mercury now shows a tendency to recover in the NW. of France, but in all other places a decrease is reported, the change in the W. of Ireland being rather brisk. Areas of high readings are reported from the north of Sweden and south of France, while a disturbance is advancing towards our western coast, and a very shallow depression is shown over the east of England. The wind varies a good deal in direction, but in nearly all places it is light or moderate in force, it is E^{ly} in the north, SE^{ly} in Ireland, variable over England, and W^{ly} in France. The weather is very fine and bright over the north-west of France and the south-eastern, central and eastern district of England, but is cloudy or dull elsewhere with rain at Valencia and over the Netherlands and snow showers at Wick. Showers of hail and rain have fallen in most districts, though some parts of London appear to have entirely escaped. Temperature has again fallen and ranges from 48° at Scilly to 36° at Wick.

The sea is rough at Scilly and Lumburgh Head.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

1st APRIL

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

DISTRICTS

FORECASTS

1	SCOTLAND NORTH	E ^{ly} and SE ^{ly} breezes, moderate; cloudy, rain at times.
2	SCOTLAND EAST	-----D°-----D°-----D°-----
3	ENGLAND N.E.	Variable to SE ^{ly} breezes, light; cloudy, some rain.
4	ENGLAND EAST	Same as N° 5
5	MIDLAND COUNTIES	Same as N° 5.
6	ENGLAND SOUTH	Variable to S ^{ly} breezes; fine to cloudy or dull, rain tonight or morning, then improving again.

DISTRICTS

FORECASTS

6	SCOTLAND WEST	E ^{ly} and SE ^{ly} breezes, moderate; fine to dull and rain.
7	ENGLAND N.W.	Variable to SE ^{ly} and S ^{ly} breezes, moderate, cloudy, misty, slight rain.
8	ENGLAND S.W.	W ^{ly} and SW ^{ly} breezes, moderate and fresh; cloudy, dull.
9	IRELAND NORTH	SE ^{ly} and S ^{ly} winds, moderate to fresh; cloudy, misty, some rain.
10	IRELAND SOUTH	-----D°-----D°-----D°-----

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

31st MARCH

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.75	22	N	2	c	29.84	+ .16	18	18	0	N	2	c	*	34	14	-		
Hernösand	29.75	29	Z	0	c	29.85	+ .19	38	31	+ 3	NE	2	o	*	36	27	-		
Stockholm	29.68	31	E	4	p	29.75	+ .10	32	32	- 1	NE	2	o	*	36	30	0.08		
Wisby	29.61	35	SSE	2	h	29.65	+ .05	38	38	+ 2	ENE	2	o	*	41	34	0.12		
Bodö	29.74	24	E	1	c	29.81	+ .12	23	21	- 4	ENE	2	c	1	32	19	-		
Christiansund	29.62	35	NE	6	c	29.71	+ .15	36	34	+ 4	ESE	3	bc	3	36	23	-		
†Skudesnaes	29.41	42	ENE	4	o	29.58	+ .28	41	38	+ 5	E	4	o	4	45	36	-		
Oxö (Xmasö)	29.41	35	NNE	4	h	29.63	+ .24	36	36	0	NNE	4	o	3	36	34	0.47		
Skagen (The Skaw)	29.49	41	SW	4	o	29.66	+ .26	42	39	- 1	SE	3	o	1	45	39	0.43		
Faro	29.55	43	SW	4	c	29.63	+ .12	41	41	- 5	S	4	c	*	48	37	-		
Cuxhaven	29.63	?	WNW	3	o	29.62	- .03	44	43	- 4	S	2	h	*	48	37	0.04		
†Sumburgh Head	29.56	38	NNE	5	o	29.59	+ .13	42	39	+ 1	NE	4	c	6	43	35	0.04		
†Stornoway	29.68	39	ENE	5	cph	29.65	+ .06	39	37	0	E	4	c	3	44	33	0.06		
Wick	29.63	39	NE	3	o	29.59	+ .08	36	36	- 5	E	1	ops	2	42	35	0.10		
Nairn	29.67	39	NE	3	o	29.61	+ .12	39	36	0	NE	2	c	3	45	37	0.06		
†Aberdeen	29.53	41	N	6	o	29.54	+ .09	40	38	- 1	N	4	o	3	46	35	0.04		
Leith	29.55	41	NE	2	c	29.55	+ .10	39	37	- 4	NE	1	h	*	53	34	0.09		
†Shields	29.50	42	NE	2	o	29.52	+ .02	40	39	- 4	NNE	2	c	3	50	37	-		
Spurn Head	29.62	47	W	3	h	29.49	- .09	42	41	- 2	WSW	3	bc	3	49	39	-		
York	29.51	48	W	1	c	29.50	- .05	39	38	- 6	WNW	1	o	*	55	36	0.03		
Nottingham	29.65	47	SW	3	c	29.53	- .08	41	40	- 4	SW	1	h	*	58	30	-		
†Ardrossan	29.54	43	ENE	2	cm	29.56	+ .09	40	38	- 5	ENE	1	bc	1	51	33	0.01		
†Mullaghmore	29.62	45	WNW	5	c	29.50	- .17	40	39	- 4	ESE	4	og	4	51	36	0.03		
Donaghadee	29.56	44	NNE	5	c	29.55	- .05	42	39	- 1	ENE	4	bc	2	51	39	-		
Parsonstown	29.63	43	NW	1	c	29.52	- .17	38	37	- 1	SE	1	bc	*	52	34	0.02		
Barrow-in-Furness	29.52	43	WSW	3	bc	29.50	- .05	39	37	- 5	NE	3	h	3	50	35	0.09		
†Holyhead	29.57	43	W	2	c	29.51	- .13	42	39	- 3	WSW	2	c	1	51	39	0.02		
Liverpool (Birkenhead)	29.53	42	W	3	c	29.51	- .07	42	40	- 3	Z	0	m	2	48	39	0.04		
†Valencia	29.71	49	NW	3	bc	29.47	- .25	44	42	- 2	ESE	4	rmg	4	53	39	0.18		
Roche's Point	29.64	46	N	4	bc	29.51	- .17	43	42	+ 1	ESE	1	o	3	52	39	0.10		
Pembroke	29.58	46	WSW	2	bc	29.53	- .14	45	41	0	W	2	bc	2	48	41	0.04		
†Scilly	29.62	47	WNW	5	c	29.59	- .11	48	44	+ 1	W	5	o	6	51	44	0.04		
Prawle Point	29.60	45	WSW	2	c	29.61	- .12	43	42	- 5	WNW	2	c	2	53	37	-		
Hurst Castle	29.59	48	W	3	h	29.59	- .14	44	41	- 3	SSW	1	bm	3	52	35	-		
†Dover	29.58	47	WSW	3	h	29.53	- .19	44	42	- 4	WNW	1	c	1	50	42	0.06		
†London	29.55	51	W	2	h	29.57	- .14	44	41	- 3	SW	1	bm	*	58	40	-		
Oxford	29.56	44	WSW	1	bc	29.56	- .12	40	38	- 5	WSW	1	h	*	54	34	0.04		
Cambridge	29.55	47	SW	1	h	29.54	- .13	42	40	- 4	NW	1	h	*	58	34	0.03		
†Yarmouth	29.56	51	ENE	1	h	29.51	- .15	42	40	- 4	WNW	2	cm	2	54	39	-		
The Helder	29.60	43	SW	1	h	29.50	- .13	44	44	- 2	ESE	1	h	1	52	39	0.12		
Cape Gris Nez	29.60	49	S	3	bc	29.55	- .19	44	43	- 2	SW	5	h	3	52	43	0.55		
†Jersey	29.62	43	SW	2	c	29.66	- .13	47	44	- 1	WNW	3	h	3	52	40	0.06		
Brest	29.64	46	Z	0	o	29.69	- .13	47	44	+ 1	WNW	3	bc	2	50	43	0.12		
Lorient	29.59	47	WNW	4	h	29.63	- .13	47	43	- 1	NW	4	h	2	52	43	0.12		
†Rochefort	29.75	51	W	7	o	29.76	- .17	50	47	0	WNW	7	bc	2	54	41	0.24		
Biarritz	29.88	51	WNW	5	h	29.89	- .10	50	46	+ 4	W	8	c	4	55	41	0.08		
Corunna	*	*	*	*	*	29.98	- .08	51	*	0	W	1	o	5	*	*	*		
Brussels	*	*	*	*	*	29.56	- .20	46	44	- 2	SW	4	h	*	54	44	0.35		
Charleville	29.70	46	W	1	h	29.01	*	44	41	-	W	7	h	*	50	34	0.28		
Paris	?	45	SE	4	h	29.65	- .36	46	44	- 1	SSW	3	h	*	*	*	0.16		
Lyons	29.79	48	WNW	1	h	29.81	- .17	45	40	+ 1	SSW	1	o	*	57	41	-		
Toulon	29.81	51	Z	0	h	29.81	- .08	49	46	- 1	SW	3	h	2	61	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.25	38	SW	2	o	28.24	- .02	35	34	- 4	NE	1	h	*	43	32	0.13		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudeanaes ...	29.35	44	40	ENE	5	0	4	Valencia ...	29.72	51	47	WNW	4	bc p	4
Sumburgh Head	29.56	40	39	NNE	5	0	6	Scilly ...	29.64	50	45	NNW	4	c	6
Stornoway ...	29.67	41	39	E	6	c	5	Dover ..	29.65	50	48	WSW	3	bc p	2
Aberdeen ...	29.50	43	40	N	6	0	4	London ...	29.61	53	45	WNW	4	c	*
Shields ...	29.49	47	45	NE	2	0	2	Yarmouth ...	29.60	53	45	W	3	bc	3
Ardrossan ...	29.50	51	48	NW	3	0	2	Jersey ...	29.68	52	49	WSW	2	bc	3
Mullaghmore ...	29.66	45	45	NW	5	c	4	Rochefort ...	29.84	53	50	WSW	7	0	2
Holyhead ...	29.61	51	46	WNW	3	h	2								

Pressure is decreasing except in Scotland, and N^{ly} breezes prevail with fair weather. Temperature ranges from 40° in the N. to 53° in London and at Yarmouth.

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).

§ Received too late for insertion in charts.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MARCH 1882.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
1 st	Donaghadee	29.18	44	ESE	5	0	28.79	-60	40	39	-2	ESE	8	0	6	49	40	0.25	
2 nd	Corunna	*	*	*	*	*	30.06	?	44	*	?	W	2	0	7	*	*	*	
3 rd	Corunna	*	*	*	*	*	29.56	-50	45	*	+1	W	4	0	7	*	*	*	
4 th	Corunna	*	*	*	*	*	29.89	-33	46	*	+1	N	4	0	7	*	*	*	
5 th	Corunna	*	*	*	*	*	30.23	+16	54	*	+4	SSW	2	0	1	*	*	*	
6 th	Corunna	*	*	*	*	*	30.23	+16	54	*	+4	SSW	2	0	1	*	*	*	
7 th	Sunbrough Hd.	29.67	27	NNW	6	0	29.77	+60	34	32	+4	SE	5	8	6	35	23	-	
	Corunna	*	*	*	*	*	30.45	+22	55	*	+1	WNW	1	0	1	*	*	*	
	Lions	30.14	51	NW	2	60	30.36	+23	46	44	+11	NNW	5	0	*	56	?	*	
	Sunbrough Hd. spm	-	-	-	-	-	29.38	-	38	38	-	SSW	6	2	5	-	-	-	
8 th	Lions	?	43	WSW	6	2	29.94	-22	44	44	+10	WSW	6	0	*	45	34	0.16	
	Sunbrough Hd.	29.25	47	WSW	5	2	29.36	-41	47	46	+13	WSW	0	6	6	53	34	0.43	
	Cambridge	30.13	54	SW	2	6	30.19	-01	52	49	+8	SW	3	0	*	58	41	-	
	Sunbrough Hd. spm	-	-	-	-	-	29.40	-	46	43	-	WSW	5	0	6	-	-	-	
9 th	Sunbrough Hd.	29.51	43	NW	5	0	29.72	+36	43	41	-4	S	4	0	6	50	40	0.20	
	Corunna	*	*	*	*	*	30.42	+06	52	*	+4	SSW	1	0	1	*	*	*	
	Sunbrough Hd. spm	-	-	-	-	-	29.35	-	39	37	-	S	5	0	6	-	-	-	
10 th	Sunbrough Hd.	29.37	46	WSW	9	m	29.64	-08	43	41	0	WSW	3	0	5	50	40	0.05	
11 th	Corunna	*	*	*	*	*	30.43	-01	50	*	?	WSW	1	0	5	*	*	*	
12 th	Corunna	*	*	*	*	*	30.35	-06	?	*	?	E	1	0	5	*	*	*	
13 th	Corunna	*	*	*	*	*	30.33	-02	56	*	?	E	1	0	1	*	*	*	
14 th	Corunna	*	*	*	*	*	30.40	+07	?	*	?	SE	1	0	1	*	*	*	
15 th	Corunna	*	*	*	*	*	30.40	+07	?	*	?	SE	1	0	1	*	*	*	
16 th	Bodo	29.01	31	W	7	0	29.40	-34	26	23	-3	W	4	0	2	32	23	-	
	Christiansund	29.36	41	SW	9	2	29.19	-58	44	43	+8	WSW	9	2	6	45	27	1.06	
	Corunna	*	*	*	*	*	30.42	+02	55	*	?	E	1	0	1	*	*	*	
17 th	Corunna	*	*	*	*	*	30.43	+01	56	*	+1	SE	1	0	1	*	*	*	
18 th	Brianity	30.40	51	E	3	f	30.36	-11	46	46	-1	E	1	0	3	51	37	-	
	Corunna	*	*	*	*	*	30.35	-08	53	*	-3	ESE	1	0	1	*	*	*	
	Lions	30.42	59	E	1	6	30.39	-15	43	42	-1	SSW	1	0	*	47	41	-	
20 th	The Helder	29.94	42	?	?	6	29.84	-26	41	40	0	SSW	1	0	1	50	24	-	
	Corunna	*	*	*	*	*	29.86	-49	52	*	-12	SSW	1	0	1	*	*	*	
21 st	Corunna	*	*	*	*	*	30.09	+23	54	*	+2	NE	4	0	7	*	*	*	
	Brussels	*	*	*	*	*	29.80	-08	48	46	-1	SW	4	0	*	63	45	-	
22 nd	The Helder	29.63	41	WNW	3	60	29.65	+02	39	36	-6	N	1	0	2	46	37	0.08	
	Corunna	*	*	*	*	*	30.28	+19	35	*	-19	NNE	6	0	7	*	*	*	
23 rd	Corunna	*	*	*	*	*	30.40	+12	51	*	+16	NE	4	0	7	*	*	*	
24 th	Corunna	*	*	*	*	*	30.24	-11	47	*	-4	SE	1	0	1	*	*	*	
	Brussels	*	*	*	*	*	30.03	-16	39	36	+3	S	4	0	*	44	35	-	
27 th	Corunna	*	*	*	*	*	30.29	+23	53	*	0	ESE	1	0	5	*	*	*	
28 th	Corunna	*	*	*	*	*	30.41	+02	47	*	-6	E	1	0	5	*	*	*	
29 th	Corunna	*	*	*	*	*	30.29	-12	48	*	+1	E	1	0	1	*	*	*	
	Brussels	*	*	*	*	*	30.09	-11	48	47	+2	WSW	4	0	*	*	*	*	

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

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

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°	°	°	ins.	
0. SCOTLAND, N.	Sumburgh Head ...	29.559	40.6	35.6	45.2	40.4	23	7 ^h	52	16 ^h	.203
	Wick ...	29.620	42.0	36.0	47.5	41.8	24	6 ^h	55	9 ^h 14 ^h 16 ^h	.231
	Stornoway ...	29.617	42.3	37.1	46.7	41.9	28	21 ^h 422 ^h	53	9 ^h 413 ^h	.224
1. SCOTLAND, E.	Nairn ...	29.658	41.5	36.9	48.1	42.5	28	7 ^h	58	16 ^h	.222
	Aberdeen ...	29.701	42.7	36.5	51.8	44.2	29	7 ^h	65	16 ^h	.222
	Leith ...	29.758	43.7	37.5	51.5	44.5	30	7 ^h	60	16 ^h	.231
2. ENGLAND, N.E.	Shields ...	29.820	44.1	38.0	51.5	44.8	30	22 ^h	63	16 ^h	.251
	York ...	29.889	43.2	37.5	53.3	45.4	29	23 ^h	65	18 ^h	.236
	Spurn Head ...	29.892	43.3	40.2	60.3	45.3	34	23 ^h	60	18 ^h	.250
3. ENGLAND, E.	Yarmouth ...	29.947	43.4	38.1	51.0	44.6	31	18 ^h	61	16 ^h	.247
	Cambridge ...	29.984	42.6	35.6	55.8	45.7	28	4 ^h 22 ^h 23 ^h	65	18 ^h 420 ^h	.234
4. MIDLAND COUNTIES.	Nottingham ...	29.962	42.6	35.6	55.4	45.5	27	23 ^h	64	10 ^h 418 ^h	.238
	Oxford ...	30.018	41.9	37.9	53.6	45.8	29	23 ^h	64	18 ^h	.232
5. ENGLAND S.	London ...	30.025	44.0	38.5	55.5	47.0	28	23 ^h	66	18 ^h	.246
	Dover ...	30.017	44.5	40.7	49.9	45.3	30	15 ^h	54	15 ^h 428 ^h	.261
	Hurst Castle ...	30.050	43.8	39.5	51.1	45.3	30	4 ^h	56	15 ^h 16 ^h 417 ^h	.263
6. SCOTLAND, W.	Ardrossan ...	29.788	43.9	39.5	48.2	43.9	31	1.21 ^h 422 ^h	51	8 ^h 10 ^h 16 ^h 28.29.430 ^h	.280
7. ENGLAND, N.W.	*Hawes Junction ...	28.616	39.0	34.9	43.9	39.4	26	22 ^h 423 ^h	50	15 ^h 419 ^h	.228
	Barrow-in-Furness...	29.872	44.2	41.2	48.9	45.1	33	22 ^h	54	19 ^h	.259
	Liverpool Obs ^y Bidston	29.913	45.2	41.5	51.1	46.3	34	22 ^h	57	10.16 ^h 419 ^h	.253
	Holyhead ...	29.924	45.9	42.5	49.6	46.1	33	22 ^h	54	15 ^h 429 ^h	.264
8. ENGLAND, S.W.	Pembroke ...	29.994	46.0	42.9	49.2	46.1	35	17 ^h 422 ^h	54	15 ^h	.267
	Prawle Point	30.077	46.4	41.2	51.9	46.6	32	22 ^h	57	15 ^h 418 ^h	.278
9. IRELAND, N.	Donaghadee	29.847	43.5	39.5	51.5	45.5	32	21 ^h 422 ^h	60	16 ^h 428 ^h	.256
	Mullaghmore	29.835	45.6	41.8	51.2	46.5	33	21 ^h 422 ^h	56	7 ^h 14 ^h 16 ^h 418 ^h	.252
10 IRELAND, S.	Parsonstown ...	29.945	43.4	39.1	52.4	45.8	32	21 ^h 422 ^h	61	7 ^h	.243
	Valencia ...	29.994	48.3	43.5	53.3	48.4	36	22 ^h	56	7.8 ^h 415 ^h	.278
	Roche's Point	29.998	46.5	41.9	53.0	47.5	35	12 ^h	59	8 ^h	.274
CHANNEL ISLANDS.	Scilly (St. Mary's)...	30.063	48.9	45.3	52.7	49.0	39	22 ^h	58	17 ^h	.306
	Jersey (Noirmont)...	30.125	46.4	42.7	51.5	47.1	35	22 ^h	59	16 ^h 417 ^h	.282

*Hawes Junction is 1,135 feet above mean Sea Level.

*Hawes Junction is 1,135 feet above mean Sea Level.

STATIONS in the BRITISH ISLANDS during the month of MARCH 1882

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.	Calm
%		ins.	in.																	
81	8.5	4.16	0.43	7 th	29	2	0	0	0	18	7	4	4	0	5	2	6	7	3	0
87	7.3	2.66	1.15	2 nd	24	2	0	0	4	16	11	3	0	3	3	4	6	4	8	0
84	8.3	6.27	0.51	5 th	31	3	5	0	2	19	20	2	1	3	1	4	9	9	2	0
85	6.8	3.18	0.43	7 th	22	1	0	0	8	17	4	1	1	2	1	0	11	11	1	3
81	5.8	1.86	0.63	1 st	19	3	1	0	8	10	10	2	0	2	1	6	13	3	4	0
80	6.4	2.18	0.58	9 th	21	1	1	0	6	12	10	2	1	2	0	1	4	18	2	1
86	7.5	1.00	0.63	1 st	10	1	1	0	4	16	12	1	1	0	2	0	10	13	1	3
84	6.2	1.88	0.45	25 th	15	1	0	0	9	12	0	2	0	1	1	7	8	8	4	0
89	4.9	0.89	0.42	25 th	8	2	0	1	9	5	3	2	0	1	0	5	13	9	1	0
87	4.7	1.25	0.70	25 th	9	1	1	0	12	3	1	0	0	0	0	3	7	13	6	2
86	5.2	1.42	0.85	25 th	13	1	0	0	13	10	0	1	0	0	0	3	17	3	7	0
87	5.7	1.40	0.72	25 th	12	0	0	0	13	13	0	1	0	0	0	5	14	4	2	5
88	6.1	1.15	0.51	25 th	12	0	0	0	11	15	2	0	0	0	0	5	12	4	4	6
85	4.9	1.07	0.59	25 th	11	0	0	0	14	9	6	1	0	0	0	5	16	4	3	2
89	3.3	2.28	0.58	26 th	15	0	0	0	19	4	2	6	1	1	0	0	4	12	4	3
92	5.2	0.78	0.17	1 st	14	0	2	0	11	7	4	4	5	1	1	0	4	7	8	1
97	7.3	2.51	0.40	9 th	24	1	1	0	5	18	0	0	3	1	0	5	12	7	2	1
96	7.8	7.84	1.13	5 th	24	1	0	0	3	20	2	1	1	2	0	1	15	8	3	0
89	6.9	3.09	0.46	2 nd	20	1	1	0	5	14	3	1	3	0	1	5	14	5	2	0
85	7.4	2.10	0.75	25 th	13	0	0	0	4	15	1	0	0	1	1	4	15	6	3	1
86	7.2	2.36	0.60	25 th	19	0	0	0	4	13	5	2	0	0	0	3	18	6	2	0
87	7.6	1.24	0.49	25 th	22	0	0	0	1	16	2	1	1	2	0	3	9	12	3	0
89	5.3	1.52	0.48	25 th	17	0	0	0	12	12	2	2	4	3	0	1	10	6	5	0
90	6.6	2.04	0.30	9 th	20	1	0	0	5	13	6	3	0	2	1	0	15	8	2	0
82	8.0	4.97	1.73	1 st	26	0	1	0	2	15	11	3	1	1	1	2	12	7	4	0
86	6.5	2.57	0.61	25 th	20	1	0	0	4	13	1	1	0	0	2	10	10	7	1	0
83	7.8	3.26	0.31	1 st	26	0	3	0	4	19	13	2	1	2	1	7	9	5	4	0
87	6.9	2.53	0.30	9 th	14	0	0	0	5	15	6	4	0	0	2	2	9	10	4	0
89	8.0	1.06	0.15	31 st	22	0	0	0	3	18	8	4	1	1	1	2	9	8	4	1
90	5.5	1.56	0.50	26 th	14	0	2	0	10	11	5	3	5	2	2	0	9	6	4	0

Barometric Observations are not corrected for altitude.

