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METEOROLOGICAL OFFICE.

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# DAILY WEATHER REPORTS.

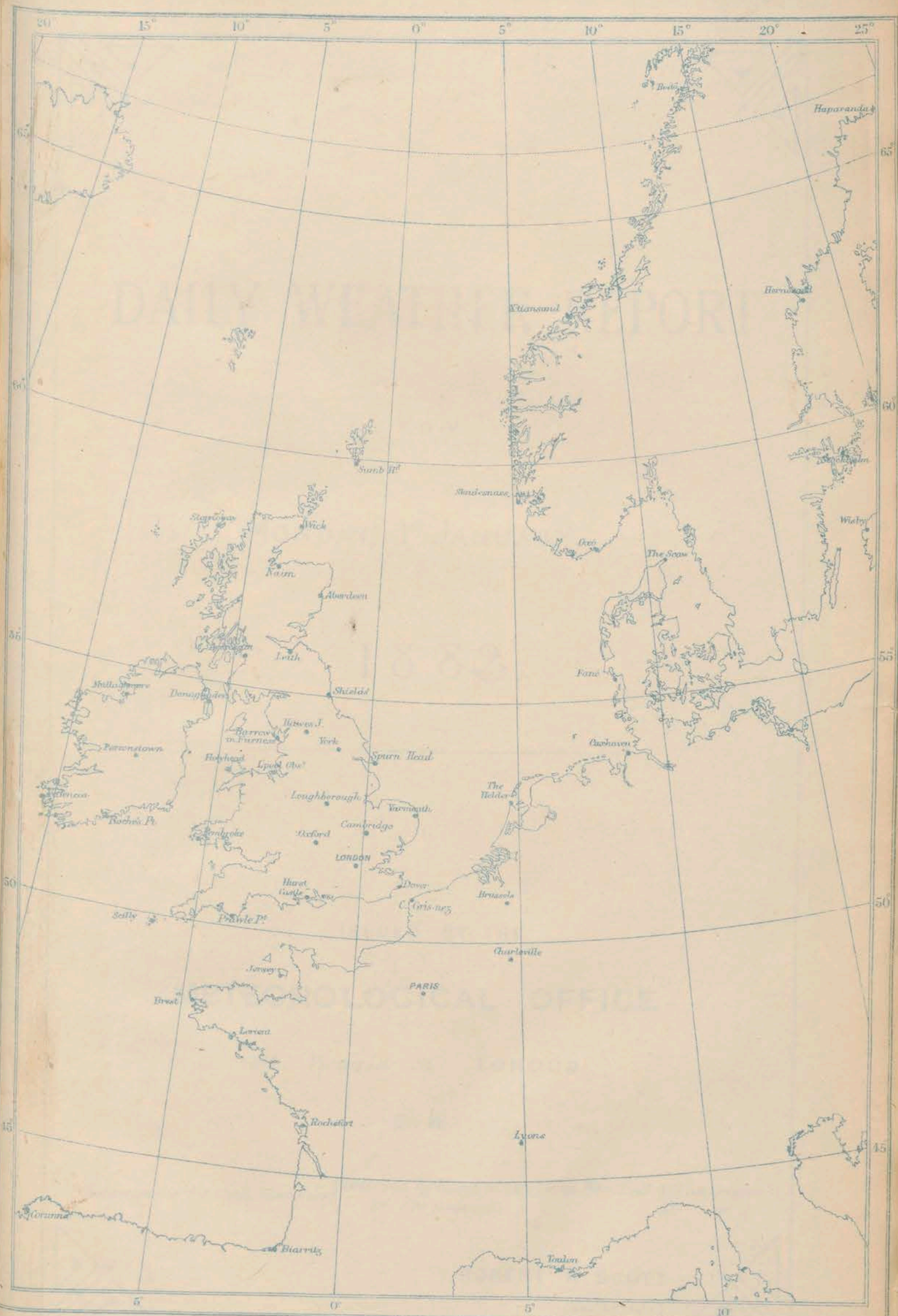
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1<sup>ST</sup> JANUARY—30<sup>TH</sup> JUNE.

1883.

*London*





MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH  
DAILY TO THE METEOROLOGICAL OFFICE, FROM JAN: 1<sup>ST</sup> TO JUNE 30<sup>TH</sup> 1883.



# DAILY WEATHER REPORT

FOR

FRIDAY, 1<sup>ST</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT  
(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Friday, 1<sup>st</sup> JUNE.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

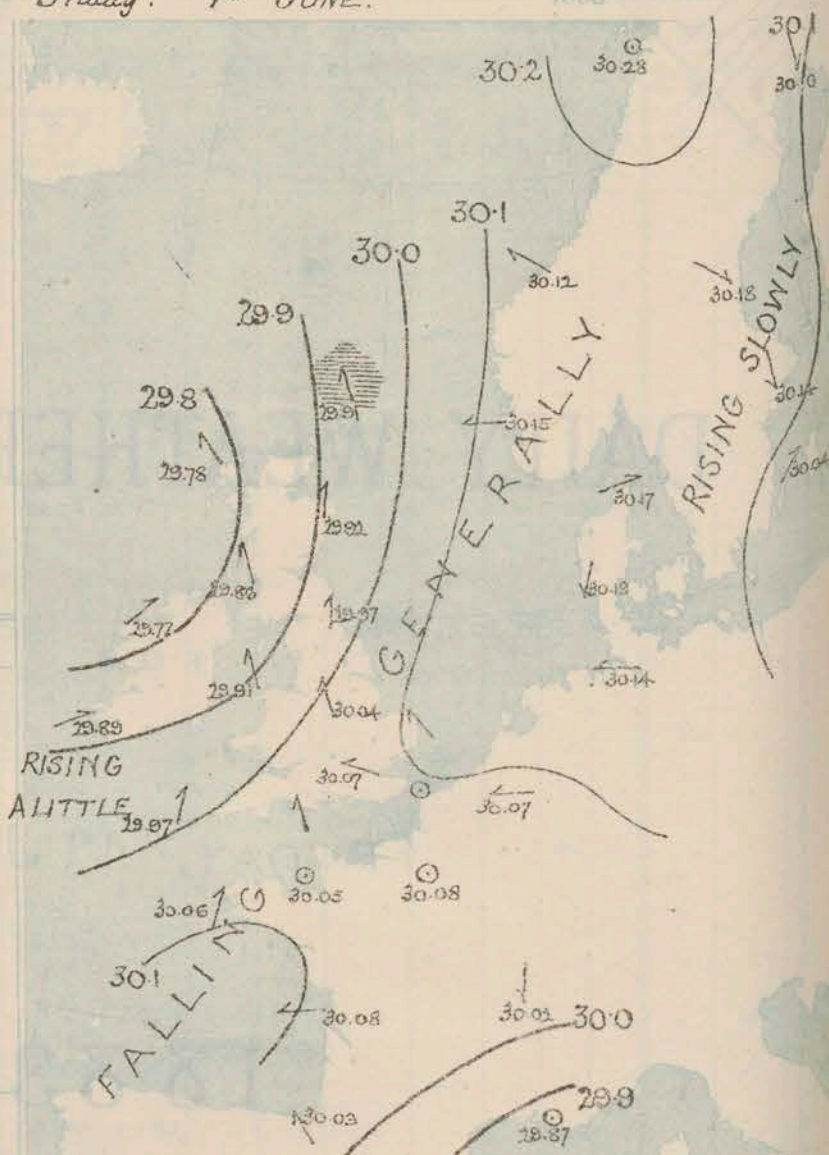
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough, High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations.	Mean Readings in.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrassan	29.982
Greenacastle	29.983
Holyhead	30.013
Valencia	30.041
Rocha's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

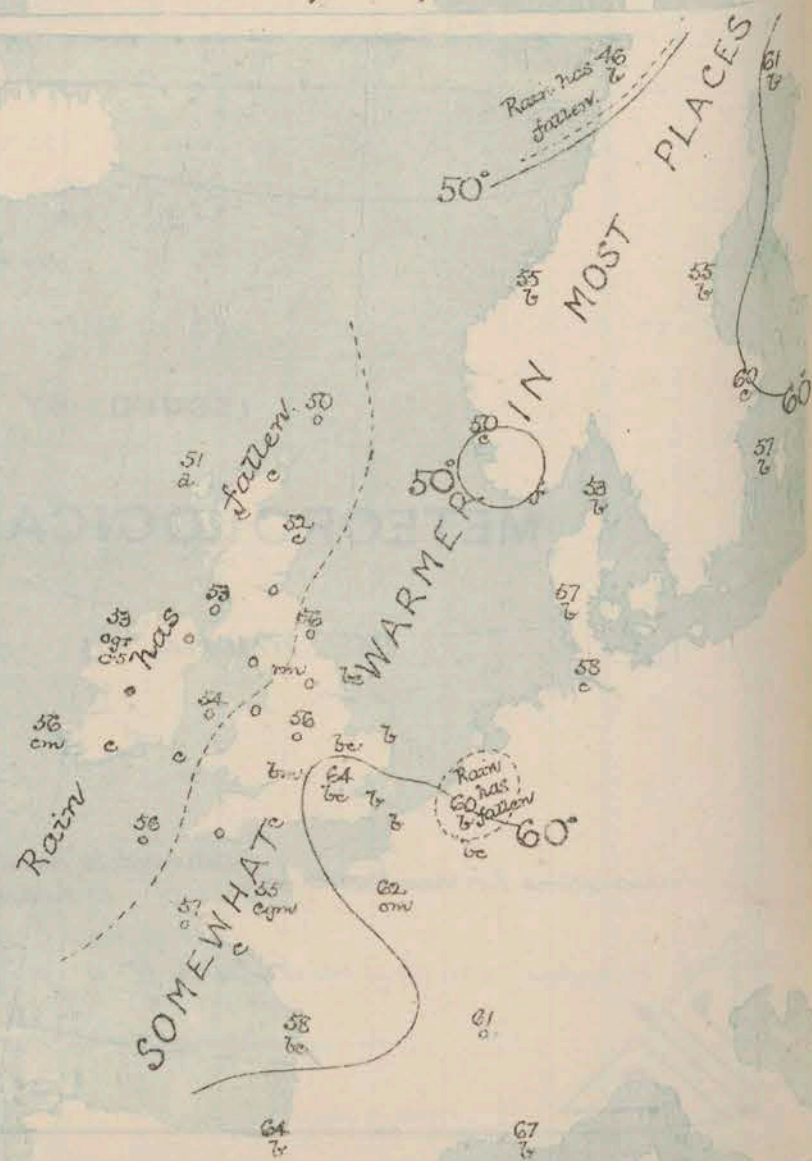
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

## MEANS OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp	Rain-Fall
Sumburgh Head	51.8	1.98
Sornoway	53.4	3.03
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.77
Mullaghmore	58.1	1.08
Holyhead	58.8	1.98
Paracestown	58.6	2.56
Valencia	59.8	1.57
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.08
Dover	59.7	1.76
LONDON	61.2	2.74
Wormouth	59.3	3.12

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





# REMARKS

for Friday 1<sup>st</sup> June 1883 at 8 a.m.

The distribution of pressure is very similar to that reported yesterday, the highest readings being found to the eastward and southward of our Islands, and the lowest off our western coast. The barometer is, however, falling generally and there are some indications of the formation of a shallow depression over the western part of the Channel. Light or moderate breezes are reported from all coast; in Ireland they are generally S.W., but in Great Britain they are from S. or S.E. The weather is rainy in the extreme north-west of our Islands, and very cloudy in the south-west, but elsewhere it is generally fair. In the course of yesterday rain fell at all our western and northern stations. Temperature has risen slightly in most places, and now ranges from 64° in London to 50° in the Shetlands. The highest maxima registered yesterday were 71° at Soughborough, 70° at Cambridge, and 68° in London. The sea is rather rough at Sumburgh Head, and Dover, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

2<sup>ND</sup> JUNE

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

SE<sup>2</sup> and S<sup>2</sup> breezes, moderate; showery to fair

6 SCOTLAND WEST

S<sup>2</sup> to SW<sup>2</sup> breezes, moderate; showery to fair

2 SCOTLAND EAST

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

7 ENGLAND N.W.

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

3 ENGLAND N.E.

SE<sup>2</sup> breezes, moderate or light; fair on the whole but not settled.

8 ENGLAND S.W.

SW<sup>2</sup> to W<sup>2</sup> or NW<sup>2</sup> breezes, light; fair on the whole.

4 ENGLAND EAST

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

9 IRELAND NORTH

SW<sup>2</sup> to W<sup>2</sup> breezes, moderate; cloudy and showery then finer.

5 MIDLAND COUNTIES

Same as No 5

10 IRELAND SOUTH

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

6 ENGLAND SOUTH

Varying breezes, light; some showers, and perhaps thunder.

### WARNINGS

None Issued.



# METEOROLOGICAL OBSERVATIONS FOR.

1<sup>st</sup> JUNE

1883

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.	
Haparanda	30.03	60	Z	0	b	30.10	- .03	61	54	0	N	2	b	*	72	48	-
Hernösand	30.10	59	NW	4	b	30.18	+ .10	55	48	+ 1	NW	2	b	*	68	89	-
Stockholm	30.02	63	W	2	b	30.14	+ .07	60	53	- 9	N	2	b	*	79	54	-
Wisby	30.03	56	W	2	b	30.04	- .04	57	52	+ 2	WSW	2	b	*	66	50	-
Bodö	30.24	44	WSW	2	c	30.28	+ .19	46	44	- 4	Z	0	b	0	50	44	0.39
Christiansund	30.21	49	NNE	2	b	30.12	- .03	55	48	+ 7	ESE	3	b	3	55	43	-
Skudesnaes	30.18	48	NW	2	c	30.15	- .06	59	47	0	E	2	c	3	54	48	-
Oxö (Klansund)	30.10	50	WSW	4	m	30.12	- .01	50	49	0	E	2	c	1	57	45	-
Skagen (The Skaw)	30.15	9	W	2	b	30.17	+ .04	53	48	+ 2	WSW	2	b	1	61	45	-
Fanö	30.21	45	NNW	2	b	30.19	- .04	57	48	+ 5	NNE	2	b	*	59	41	-
Cuxhaven	30.21	55	NNE	3	b	30.14	- .05	58	56	+ 1	E	2	c	*	8	50	-
Sumburgh Head	30.03	53	SSE	4	A	29.91	- .19	60	49	0	SSE	4	0	5	54	45	0.07
Stornoway	29.88	51	SE	4	om	29.78	- .18	51	50	+ 3	SE	3	d	3	57	46	0.26
Wick	29.93	51	S	4	0	29.86	- .18	51	49	0	S	3	c	2	53	47	0.05
Nairn	29.91	57	Z	0	0	29.84	- .20	60	56	+ 10	S	1	c	1	61	50	0.08
Aberdeen	30.01	52	S	4	0	29.92	- .19	52	50	0	S	4	c	2	55	49	0.02
Leith	30.00	55	SW	1	A	29.89	- .19	57	54	+ 3	SW	2	0	*	59	51	0.18
Shields	30.05	64	SSW	4	0	29.97	- .18	56	54	+ 1	SE	3	0	2	65	50	-
Spurn Head	30.12	56	SE	5	b	30.08	- .13	55	53	- 2	SSE	4	b	2	66	50	-
York	30.09	64	S	2	c	30.03	- .16	55	51	0	S	2	0	*	68	49	-
Loughborough	30.11	64	S	5	0	30.04	- .17	56	50	- 3	SSE	3	0	*	71	47	-
Ardrossan	29.97	52	SSE	2	A	29.86	- .18	53	52	+ 1	SSE	2	0	2	53	51	0.27
Mullaghmore	29.81	86	SW	4	Ag	29.77	- .14	53	51	0	SW	4	om	2	61	51	0.49
Dunaghadde	29.45	52	SSW	5	0	29.85	- .18	52	52	+ 1	SSW	4	0	2	54	50	0.14
Parsonstown	29.29	57	S	2	0	29.85	- .15	54	51	+ 1	S	1	0	*	60	50	0.04
Barrow-in-Furness	30.06	57	WSW	2	0	29.95	- .19	54	53	0	SSE	4	0	4	61	53	-
Holyhead	30.10	55	SSW	5	e	29.91	- .24	54	53	+ 2	SSE	4	0	4	58	52	0.17
Liverpool (Bidston)	30.05	60	S	2	0	29.96	- .19	55	52	- 2	SSE	3	0	2	64	53	-
Valencia	29.86	58	SSW	6	op	29.89	- .06	56	54	+ 1	WSW	3	cm	4	59	50	0.27
Roche's Point	29.94	53	SSW	5	0	29.89	- .13	53	52	+ 1	SSW	4	c	4	55	49	0.05
Pembroke	30.04	54	S	3	0	29.94	- .19	53	53	0	S	2	c	2	56	51	0.07
Scilly	30.05	56	S	5	od	29.97	- .16	56	54	- 1	SSW	2	0	3	62	53	0.06
Frawle Point	30.16	55	SSE	3	b	30.03	- .22	55	54	+ 2	SSE	1	0	3	53	50	-
Hurst Castle	30.18	57	SW	2	b	30.05	- .21	56	53	+ 3	SSE	2	c	2	60	50	-
Dover	30.19	57	E	2	b	30.07	- .20	62	55	+ 3	E	2	b	1	62	50	-
London	30.17	64	SSW	3	b	30.07	- .17	64	54	+ 3	ESE	2	b	*	69	47	-
Oxford	30.14	58	SSW	1	b	30.05	- .18	58	51	- 1	SSE	2	bm	*	66	47	-
Cambridge	30.15	60	SE	1	c	30.06	- .17	58	53	+ 1	SE	1	b	*	70	41	-
Yarmouth	30.19	57	SE	3	b	30.11	- .14	55	53	0	SE	2	b	2	57	50	-
The Helder																	
Cape Gris Nez	30.20	57	N	4	b	30.10	- .17	59	54	+ 4	Z	0	b	0	63	50	-
Jersey	30.16	58	ESE	1	b	30.05	- .21	58	54	- 1	Z	0	cym	0	59	50	-
Brest	30.20	60	SW	3	b	30.06	- .21	57	54	+ 2	SSW	4	0	3	63	52	-
Lorient	30.21	61	SW	1	b	30.12	- .18	55	53	+ 2	NNE	1	c	1	66	50	-
Roche fort	30.18	64	NW	5	b	30.08	- .19	58	56	+ 1	E	3	b	2	72	43	-
Biarritz	30.14	63	N	4	b	30.03	- .22	64	54	+ 4	ESE	3	b	2	64	54	-
Coronna		*	*	*	*				*						*	*	*
Brussels		*	*	*	*	30.07		60	54		E	2	b	*	71	54	-
Charleville	30.13	65	NE	4	c	30.09	- .10	57	53	0	NE	4	b	*	69	43	-
Paris	30.15	66	S	3	b	30.08	- .17	62	55	+ 3	Z	0	om	*	*	*	-
Lyons	30.10	58	NW	1	0	30.02		61	58		N	1	0	*	?	55	0.12
Toulon	29.88	63	NNW	8	b	29.87	- .09	67	60	+ 6	Z	0	b	1	70	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.83	56	WSW	1	0	28.74	- .18	51	50	- 3	SW	2	om	*	50	49	0.09

## HIGH LEVEL STATION.

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

Hawes Junction	28.88	56	WSW	1	0	28.74	- .18	51	50	- 3	SW	2	om	*	59	49	0.09
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.21	53	46	WNW	4	c	3	Valencia ...	29.90	58	56	S	7	og	6
Sumburgh Head ...	30.08	51	50	SSE	4	0	5	Scilly ...	30.12	60	56	S	4	c	5
Stornoway ...	29.92	49	49	SE	4	d	4	Dover ..	30.24	59	56	E	2	b	1
Aberdeen ...	30.06	52	49	S	4	0	2	London ...	30.20	69	47	WSW	2	bc	*
Shields ...	30.10	63	58	W	3	0	2	Yarmouth ...	30.15	57	52	SSE	4	b	3
Ardrossan ...	30.01	53	52	S	2	0	2	Jersey ...	30.23	57	51	SE	1	b	1
Mullaghmore ...	29.86	60	56	SSW	5	og	4	Roche fort ...	30.26	69	53	NW	4	b	2
Holyhead ..	30.10	55	53	SSW	5	c	4								

The fall of the barometer noticed in the N. and N. this morning has extended to all stations excepting Yarmouth but the winds and weather remain almost unchanged.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

SATURDAY, 2<sup>ND</sup> JUNE .

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. D. Longfield, Lark & Bedford St. Lower Garden.*



# WEATHER CHARTS

for 8 a.m. on Saturday 2<sup>ND</sup> JUNE

1883

## BAROMETER, WIND & SEA

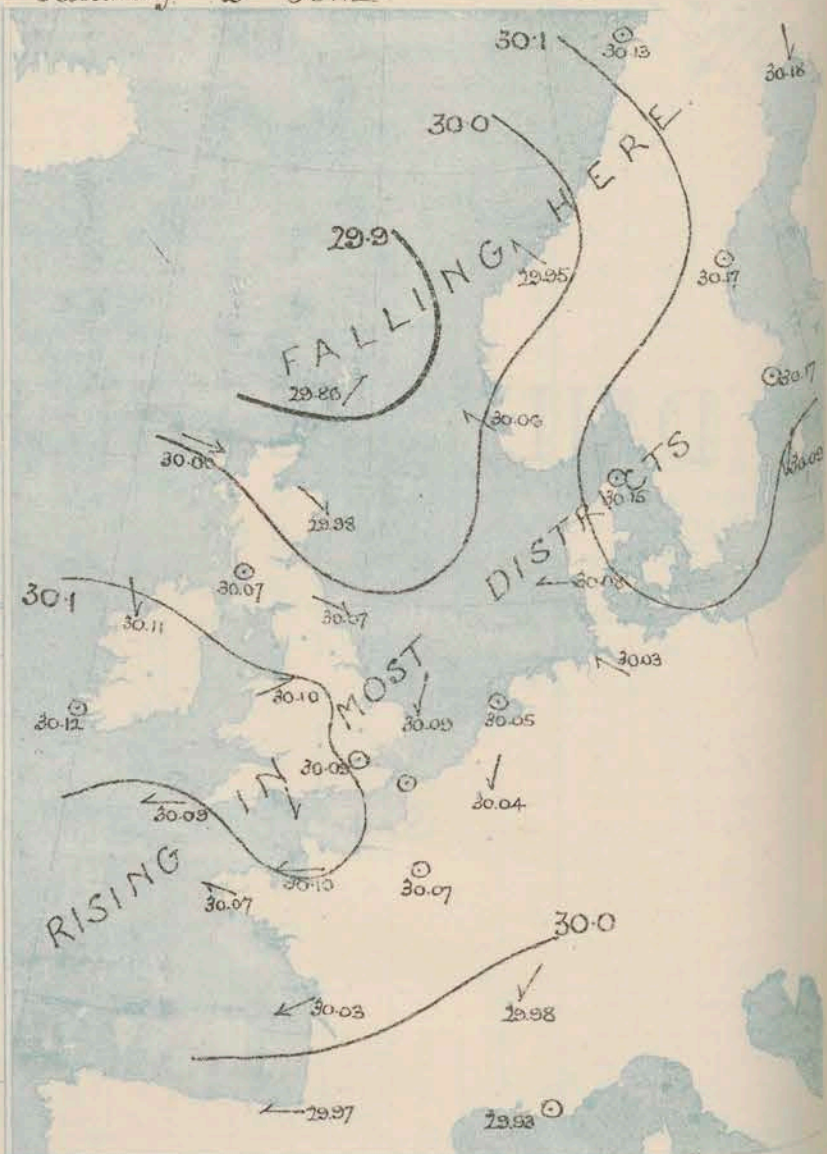
### Explanation of Map

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.003
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map

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

### MEANS\* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp	Rain-fall
		ins.
Sunderburgh Head	57.3	1.08
Scornoway	53.4	3.03
Aberdeen	56.3	1.62
Shields	58.0	1.76
York	60.8	2.47
Mullaghmore	58.1	1.08
Holyhead	58.8	1.08
Parsonstown	58.6	1.36
Valencia	58.8	3.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.08
Dover	59.7	1.76
LONDON	61.2	2.29
Yarmouth	59.3	2.12

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





# REMARKS

for Saturday 2<sup>nd</sup> June 1883 at 8 a.m.

The area of low pressure which lay off our west coasts yesterday has since travelled in a NE<sup>ly</sup> direction, and is now found to the northwards of Scotland, so that, while the barometer is falling in the Shetlands and west of Norway a rise is in progress in all other localities. Light or moderate NW<sup>ly</sup> breezes prevail on our N. and E. coasts, and NE<sup>ly</sup> breezes in France, but in Ireland and the west of England the wind is light and variable. The weather is dull in Ireland and the N. of Scotland, with showers at Stornoway, but elsewhere the sky is clear or moderately so. A little rain fell yesterday on our W. and N. coasts and thunder occurred at Wick and Helder. Temperature ranges from 62° in the SE. of England to 46° at Stornoway, the highest maxima registered yesterday being 71° in London and 70° at Cambridge. The sea is moderate or smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the

3<sup>rd</sup> JUNE

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

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND  
NORTH

W<sup>ly</sup> and NW<sup>ly</sup> winds, moderate;  
cloudy, some showers.

6 SCOTLAND  
WEST

Same as Nos 1 to 3

2 SCOTLAND  
EAST

NW<sup>ly</sup> winds, light or moderate;  
fair generally.

7 ENGLAND  
N.W.

Same as Nos 1 to 3.

3 ENGLAND  
N.E.

----- D<sup>o</sup> ----- D<sup>o</sup> ----- D<sup>o</sup> -----

8 ENGLAND  
S.W.

Light variable breezes;  
cloudy.

4 ENGLAND  
EAST

----- D<sup>o</sup> ----- D<sup>o</sup> ----- D<sup>o</sup> -----

9 IRELAND  
NORTH

----- D<sup>o</sup> ----- D<sup>o</sup> ----- D<sup>o</sup> -----

5 MIDLAND  
COUNTIES

Same as No 5

10 IRELAND  
SOUTH

----- D<sup>o</sup> ----- D<sup>o</sup> ----- D<sup>o</sup> -----

6 ENGLAND  
SOUTH

Light breezes, chiefly NW<sup>ly</sup>;  
fine generally

### WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

2<sup>nd</sup> June

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (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	30.13	62	N	2	b	30.13	+ 08	61	54	0	N	4	b	*	70	50	-		
Hernösand	30.20	56	Z	0	b	30.17	- 01	60	52	+ 5	Z	0	b	*	75	37	-		
Stockholm	30.15	59	E	2	b	30.17	+ 03	63	52	+ 3	Z	0	b	*	73	55	-		
Wisby	30.03	55	SE	2	b	30.09	+ 05	51	49	- 6	NNE	2	b	*	64	50	-		
Bodö	30.22	48	NNE	2	b	30.13	- 15	49	46	+ 3	Z	0	b	0	50	43	-		
Christiansund	30.10	55	N	2	b	29.95	- 17	61	52	+ 6	ESE	1	b	1	61	48	-		
†Skudesnaes	30.11	52	SW	2	o	30.06	- 09	54	49	+ 4	ESE	2	o	3	3	50	-		
Oxö (Xiansund)	30.09	53	SW	1	c	30.14	+ 02	53	51	+ 3	ESE	2	o	1	57	46	-		
Skagen (The Skaw)	30.13	55	Z	0	b	30.15	- 02	60	55	+ 7	Z	0	c	0	66	48	-		
Fanö	30.09	60	ESE	4	bc	30.08	- 11	63	55	+ 6	E	4	b	*	70	55	-		
Cuxhaven	30.05	65	E	2	b	30.03	- 11	65	62	+ 7	ESE	2	b	*	66	54	-		
†Sumburgh Head	29.89	50	SSE	5	o	29.86	- 05	49	49	- 1	SW	2	o	4	55	46	0.19		
†Stornoway	29.79	53	SSW	5	c	30.00	+ 22	48	46	- 3	WNW	5	cp	4	55	45	0.03		
Wick	29.50	53	S	2	bc	29.97	+ 11	53	49	+ 2	WNW	5	c	3	60	49	0.13		
Nairn	29.81	59	Z	0	bc	29.99	+ 15	52	48	- 8	SW	2	bc	1	63	50	0.01		
†Aberdeen	29.88	53	S	4	bc	29.98	+ 06	61	52	+ 9	NW	3	bc	2	61	47	-		
Leith	29.88	60	SW	1	b	29.99	+ 10	57	53	0	W	1	c	*	60	52	-		
†Shields	29.94	60	SSW	3	o	30.07	+ 10	59	56	+ 3	WNW	2	c	2	62	46	-		
Spurn Head	29.98	55	SE	4	c	30.09	+ 01	58	56	+ 3	WNW	2	bcw	2	58	53	-		
York	29.87	61	S	1	o	30.10	+ 07	58	54	+ 3	W	1	b	*	69	47	-		
Loughborough	29.98	62	Z	0	o	30.10	+ 06	60	55	+ 4	WNW	2	bcw	*	68	46	-		
†Ardrossan	29.86	55	SSW	1	o	30.07	+ 21	52	52	- 1	WSW	1	o	1	56	49	0.02		
†Mullaghmore	29.88	53	W	4	0910	30.11	+ 34	53	51	0	WNW	1	o	2	57	52	0.06		
Donaghadee	29.89	55	SSW	4	x	30.09	+ 24	54	52	+ 2	NW	2	o	0	60	48	0.04		
Parsonstown	29.94	56	SW	2	c	30.12	+ 27	54	51	0	SW	1	o	*	62	50	-		
Barrow-in-Furness	29.94	58	S	3	b	30.07	+ 12	54	53	0	NW	2	c	3	62	52	-		
†Holyhead	29.95	55	SSE	4	b	?	?	56	53	+ 2	?	3	c	3	58	?	0.01		
Liverpool (Bidston)	29.95	61	WSW	2	bc	30.10	+ 14	58	54	+ 3	WSW	1	b	2	63	50	0.24		
†Valencia	29.98	54	WSW	3	o	30.12	+ 23	54	52	- 2	ESE	1	o	1	58	51	0.01		
Roche's Point	29.98	58	W	4	b	30.11	+ 22	54	51	+ 1	SE	1	3	3	59	47	-		
Pembroke	29.99	55	SW	2	bc	30.10	+ 16	54	53	+ 1	S	1	c	1	57	50	0.02		
†Scilly	30.02	53	WSW	2	c	30.09	+ 12	56	53	0	E	1	o	4	62	49	-		
Prawle Point	30.03	55	WSW	2	bc	30.12	+ 09	60	55	+ 5	NNE	1	b	1	60	45	-		
Hurst Castle	30.03	58	WSW	2	b	30.12	+ 07	57	55	+ 1	WNW	1	bc	1	62	49	-		
†Dover	30.03	60	ESE	1	b	30.02	+ 01	62	56	0	WSW	1	b	0	64	54	-		
†London	30.01	66	SSW	2	bc	30.09	+ 02	62	56	- 2	WSW	1	b	*	71	48	-		
Oxford	30.00	62	SSW	1	c	30.10	+ 05	57	54	- 1	WNW	1	2	*	67	46	-		
Cambridge	30.00	64	S	1	c	30.08	+ 02	62	58	+ 4	W	1	b	*	70	44	-		
†Yarmouth	30.03	56	N	2	b	30.09	+ 02	60	57	+ 5	NNE	1	b	2	60	51	-		
The Helder	30.01	60	NE	1	b	30.05	- 02	59	56	- 3	WNW	1	b	1	62	55	0.35		
Cape Gris Nez	30.14	63	NE	1	bc	30.09	- 01	59	57	0	Z	0	b	0	66	52	-		
†Jersey	30.04	58	NW	1	bc	30.10	+ 05	60	57	+ 5	E	1	bcw	2	63	49	-		
Brest	30.07	62	WSW	3	b	30.07	+ 01	60	50	- 7	ESE	3	b	3	61	48	-		
Lorient																			
†Rochefort	30.04	66	NW	5	b	20.03	- 08	61	59	+ 3	ENE	5	b	2	75	52	-		
Biarritz	30.06	67	WNW	3	c	29.97	- 06	64	61	0	E	3	b	1	70	57	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	30.04	- 03	63	60	+ 3	NNE	3	bc	*	73	59	-		
Charleville	29.99	65	E	4	o	23.02	- 09	60	59	+ 3	E	3	o	*	81	?	0.12		
Paris	30.00	68	SW	1	c	30.07	- 01	63	55	+ 1	Z	0	b	*	*	*	-		
Lyons	29.95	69	WNW	1	bc	29.98	- 01	65	60	+ 4	ESE	1	o	*	75	58	-		
Toulon	29.88	69	WSW	3	b	29.93	+ 06	65	62	- 2	Z	0	bc	1	73	61	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.73	55	SSW	1	b	28.87	+ 13	52	51	+ 1	W	2	cp	*	58	46	0.08		

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

Hawes Junction	28.73	55	SSW	1	b	28.87	+13	52	51	+1	W	2	cp	2	58	46	0.08
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

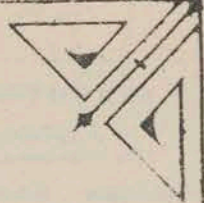
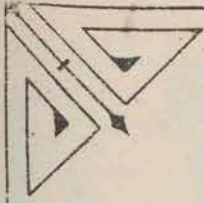
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.13	58	50	SW	2	c m	2	Valencia ...	29.96	55	54	SW	4	o m	4
Sumburgh Head	29.91	53	51	ESE	2	c	5	Scilly ...	30.00	61	57	WSW	2	b	4
Stornoway ...	29.78	54	52	S	5	p	4	Dover ...	30.03	62	57	ESE	1	b	
Aberdeen ...	29.90	56	52	S	6	c	3	London ...	30.01	69	58	SSW	3	o	*
Shields ...	29.95	61	58	WNW	4	o	2	Yarmouth ...	30.04	58	55	SE	3	b	2
Ardrossan ...	29.87	55	53	S	1	o	2	Jersey ...	30.04	58	57	W	1	b	1
Mullaghmore ...	29.83	55	53	W	4	c	3	Rochefort ...	30.07	72	70	NW	4	b	2
Holyhead ...	?	56	54	?	4	b	3								

The barometer is rising in the W. and SW, but continues to fall in the E. The S winds in the N. have freshened, and the sky in London has become overcast, but beyond this there is little change.

## EXPLANATION OF COLUMNS.

**WEATHER.**—*hazy* fog; *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).





# DAILY WEATHER REPORT

F O R

SUNDAY 3<sup>RD</sup> JUNE

1883.

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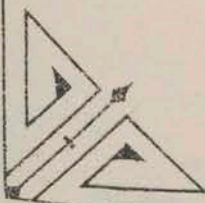
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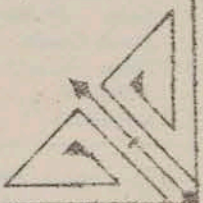
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S. W.

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ROBERT H. SCOTT  
(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on

SUNDAY 3<sup>rd</sup> JUNE

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

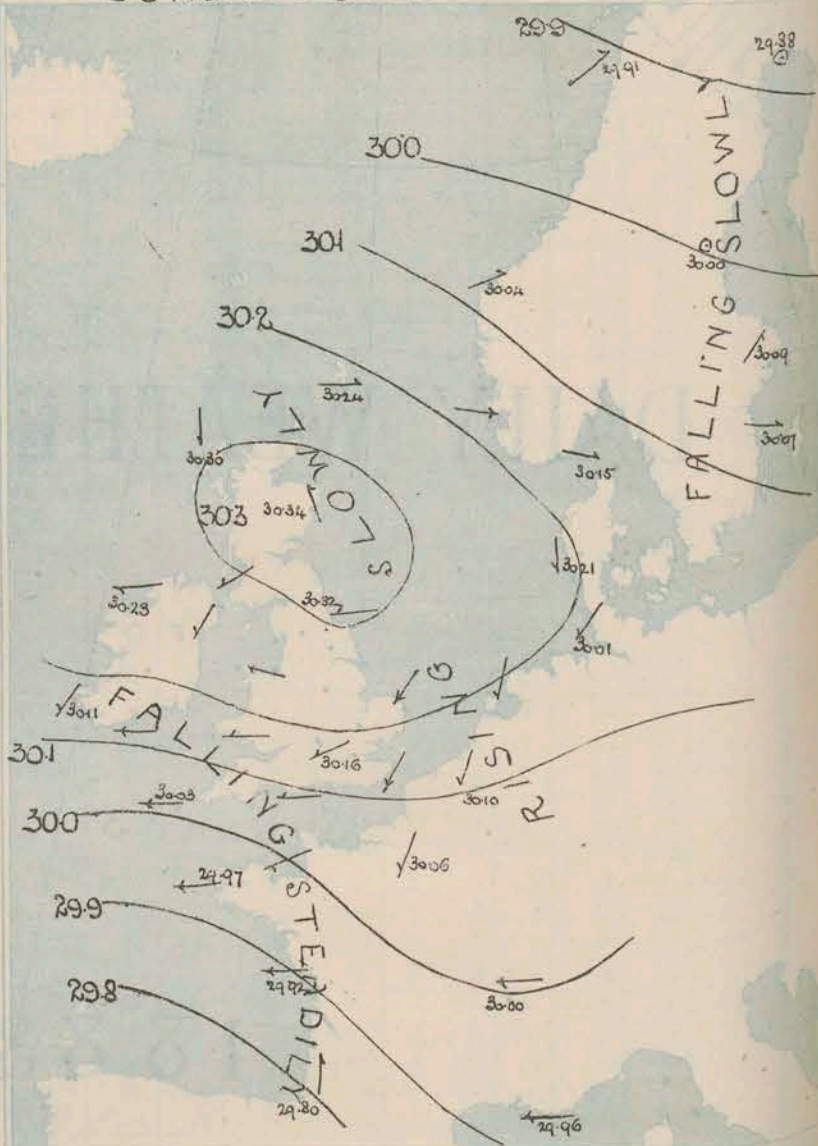
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* — forces above 10; \* — forces 8 to 10  
 \* — forces 5 to 7; \* — forces 1 to 4;  
 ○ — dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings
Nairn	29.934
Aberdeen	29.939
Leith	29.960
Scarborough	30.002
Ardrossan	29.982
Greenock	29.986
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

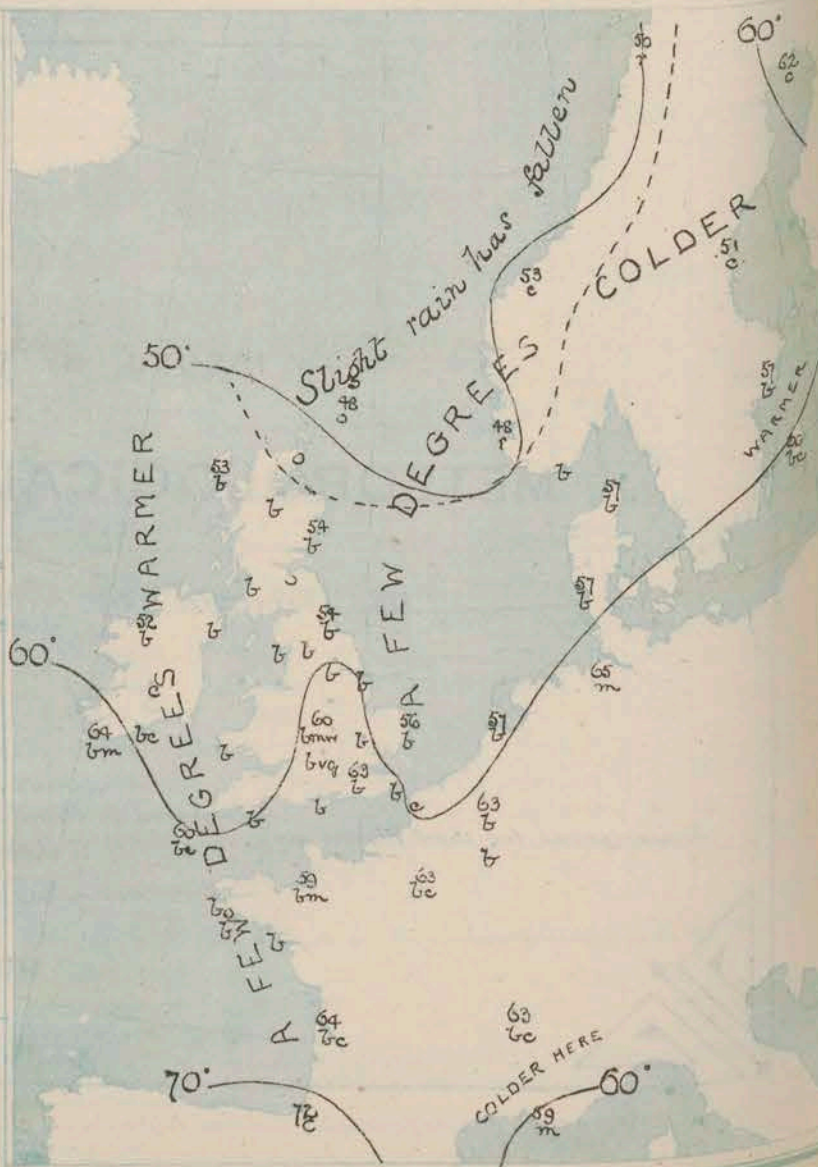
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 June

Stations	Temp.	Rain-fall
Sunderburgh Head	61.8	1.08
Stornoway	62.4	3.03
Aberdeen	58.3	1.87
Shields	58.0	1.70
York	58.8	2.77
Mullaghmore	58.1	7
Holyhead	58.2	7.00
Portsmouth	58.6	2.66
Valencia	58.8	3.59
Sally (St Mary's)	60.2	2.42
Howe Castle	59.9	1.08
Dover	59.7	7.76
LONDON	61.2	2.24
Yarmouth	60.3	2.72

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





# REMARKS

for Sunday 3<sup>rd</sup> JUNE 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen at all the more N<sup>n</sup> stations, and an anticyclone, in which readings exceed 30.3 ins., now lies over our northern and north-eastern coasts. At the south-western and French stations, however the mercury has fallen and a depression is apparently advancing over the Bay of Biscay. W<sup>ly</sup> breezes prevail in Scandinavia and the N. of Scotland, but elsewhere the wind is generally E<sup>ly</sup> and at some of our southern stations it blows fresh or strongly. Fine weather prevails generally; and temperature, which has fallen in the E., but risen elsewhere, ranges from 64° at Valencia and 63° in the S.E. of England to 48° at Lumbagh Hd. The highest maxima registered yesterday were 77° at Loughborough and Cambridge; in London the thermometer did not exceed 72°. The sea is moderate or smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the

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

MAP SHOWING  
DISTRICTS



### DISTRICTS

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

### FORECASTS

NONE  
ISSUED

### DISTRICTS

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

### WARNINGS

### FORECASTS

NONE  
ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 3<sup>RD</sup> JUNE 1883

YESTERDAY EVENING.							8 A.M. TO DAY.										LAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Temp. (0 to 10).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.14	46	Z	0	bc	29.88	- .20	62	57	+	1	Z	0	c	*	66	50	-	
Hernösand	30.10	44	Z	0	c	30.00	- .17	51	47	-	4	Z	0	c	*	72	43	-	
Stockholm	30.14	58	E	2	0	30.09	- .08	67	59	+	4	SW	2	0	*	79	50	-	
Wisby	30.08	59	SE	2	b	30.07	- .02	60	55	+	9	WNW	2	bc	*	66	48	-	
Bolö	29.98	59	Z	0	c	29.91	- .22	50	49	+	1	SW	2	r	1	64	50	0.04	
Christiansund	29.99	54	N	3	0	30.04	+ .09	53	49	-	8	WSW	2	c	2	57	45	0.12	
Skudesnaes	?	50	W	2	bc	?	?	48	47	-	6	WNW	6	r	3	54	?	-	
Oxö (Kilansund)	30.14	51	N	1	0	30.18	+ .04	52	47	-	1	WNW	4	b	1	54	46	0.32	
Skagen (The Skaw)	30.12	57	NE	2	c	30.15	+ .00	57	44	-	3	WNW	2	b	2	46	34	-	
Fanö	30.13	56	NNW	4	c	30.21	+ .08	57	52	-	6	N	4	b	*	75	50	-	
Cuxhaven	30.04	64	N	3	c	30.01	- .03	65	62	-	0	NE	2	m	*	73	57	-	
Sumburgh Head	29.99	47	W	5	0	30.24	+ .38	48	46	-	1	W	4	0	4	52	45	0.03	
Stornoway	30.21	51	WNW	5	c	30.20	+ .30	50	47	+	5	N	1	b	0	51	37	-	
Wick	30.18	53	NW	5	bc	30.35	+ .36	53	48	0	SW	2	0	1	58	38	0.03		
Nairn	30.20	56	Z	0	b	30.31	+ .32	52	45	-	1	Z	0	b	0	60	37	-	
Aberdeen	30.20	55	E	3	b	30.34	+ .36	54	48	-	7	SE	3	b	2	53	38	-	
Leith	30.17	64	NW	1	b	30.29	+ .30	50	49	-	7	E	1	0	*	68	44	-	
Shields	30.17	57	SSE	3	c	30.32	+ .25	54	52	-	5	E	2	b	2	62	46	-	
Spurn Head	30.17	55	E	3	b	30.28	+ .14	55	52	-	3	NE	4	b	2	62	50	-	
York	30.15	67	N	2	b	30.25	+ .15	61	53	+	3	E	2	b	*	70	49	-	
Loughborough	30.12	74	Z	0	b	30.24	+ .12	60	55	0	ENE	3	bm	*	77	49	-		
Ardrossan	30.20	58	NW	2	b	30.26	+ .19	55	52	+	2	NE	?	b	2	61	44	-	
Mullaghmore	30.19	58	N	4	b	30.28	+ .12	52	48	-	1	E	4	b	2	60	51	-	
Donaghadee	30.23	53	NNE	5	b	30.26	+ .17	52	50	-	2	NNE	5	b	2	58	46	-	
Parsonstown	30.17	60	N	1	0	30.20	+ .08	53	49	-	1	N	1	c	*	60	44	-	
Barrow-in-Furness	30.18	57	NNW	3	b	30.22	+ .15	62	56	+	8	NE	4	b	2	64	52	-	
Holyhead	?	?	?	3	b	?	?	58	55	+	2	?	2	c	3	61	?	-	
Liverpool (Bidston)	30.18	60	NW	2	bc	30.22	+ .18	63	58	+	5	ESE	3	b	2	63	52	-	
Valencia	30.14	57	WSW	2	c	30.11	- .01	64	59	+	10	NE	1	bm	1	64	47	-	
Roche's Point	30.15	55	SE	3	b	30.12	+ .01	58	54	+	4	E	5	bc	4	60	48	-	
Pembroke	30.13	58	NNW	3	b	30.13	+ .00	60	56	+	5	E	3	b	1	63	53	-	
Scilly	30.09	57	ENE	5	bc	30.03	- .06	60	55	+	4	E	5	bc	4	60	53	-	
Prawle Point	30.12	60	ENE	1	b	30.08	- .04	60	55	0	NE	5	b	3	61	54	-		
Hurst Castle	30.12	61	W	2	b	30.12	0.00	61	56	+	4	E	3	b	2	65	50	-	
Dover	30.11	60	NE	3	b	30.10	+ .05	63	54	+	1	NE	5	b	3	66	55	-	
London	30.11	69	SSE	1	bc	30.16	+ .07	63	55	+	1	ENE	4	b	*	72	51	-	
Oxford	30.13	65	NNE	2	b	30.19	+ .09	61	58	+	4	NE	4	bg	*	70	51	-	
Cambridge	30.12	67	E	1	b	30.20	+ .12	63	57	+	1	N	1	b	*	76	44	-	
Yarmouth	30.16	60	NNE	2	b	30.22	+ .10	56	54	-	4	NE	5	b	4	63	52	-	
The Helder	30.15	58	Z	0	b	30.18	+ .13	57	54	-	2	NNE	4	b	3	64	54	-	
Cape Gris Nez	30.12	60	NE	3	b	30.12	+ .00	54	54	-	5	NE	5	c	4	68	54	-	
Jersey	30.08	62	ENE	3	b	29.99	- .11	59	55	-	1	ENE	4	bm	3	64	52	-	
Brest	30.02	73	ESE	4	b	29.97	- .10	60	56	+	10	E	5	b	3	73	48	-	
Lorient	30.03	75	SE	1	b	29.97	- .11	60	56	+	10	ESE	5	b	2	73	50	-	
Rochefort	29.95	78	ESE	5	b	29.92	- .11	64	63	+	3	E	7	bc	3	90	54	-	
Biarritz	29.87	82	E	5	bc	29.80	- .17	72	62	+	8	S	4	c	1	86	61	-	
Coranna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.10	+ .06	63	58	0	NNE	3	b	*	74	56	-		
Charleville	30.06	70	ENE	4	bc	30.06	+ .04	66	59	+	6	NE	4	b	*	72	59	-	
Paris	30.06	70	NNE	4	0	30.06	- .01	63	59	0	NNE	3	bc	*	*	*	*		
Lyons	29.97	68	NNW	1	0	30.00	+ .02	63	57	-	2	E	1	bc	*	75	53	0.39	
Toulon	29.91	70	Z	0	b	29.96	+ .05	59	59	-	6	E	5	m	2	72	57	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.93	61	W	1	b	29.04	+ .17	55	51	+	3	ESE	2	b	*	62	46	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.09	53	50	NNW	3	0	Valencia	30.14	57	55	N	2	0
Sumburgh Head	29.66	49	47	W	4	0	Scilly	30.11	59	54	NE	3	0
Stornoway	30.14	52	46	NNW	6	bc	Dover	30.11	62	54	ESE	1	0
Aberdeen	30.11	55	50	E	3	bc	London	30.11	69	59	N	1	0
Shields	30.23	58	55	ESE	1	0	Yarmouth	30.13	61	57	NNE	2	0
Ardrossan	30.16	58	53	N	2	c	Jersey	30.10	64	58	NNE	2	0
Mullaghmore	30.18	58	53	NNW	4	b	Rocheport	30.07	88	78	SE	3	0
Holyhead	20.21	57	57	SW	3	b							

The barometer continues to rise steadily at all our N<sup>n</sup> stations, but the fall has apparently ceased in the S. The winds are light and very variable, chiefly from the E<sup>ly</sup> - except in the far N. where they are WNW, and blow strongly at Stornoway.

## EXPLANATION OF COLUMNS.

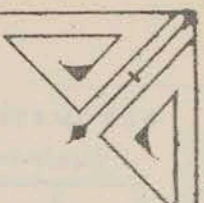
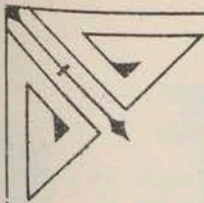
**WEATHER.** - Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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

MONDAY 4<sup>th</sup> JUNE,

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longmaid, 11, St. Paul's Churchyard, London.



# WEATHER CHARTS

for 8 a.m. on

MONDAY 4<sup>TH</sup> JUNE

1883

## BAROMETER, WIND & SEA

### Explanation of Map

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

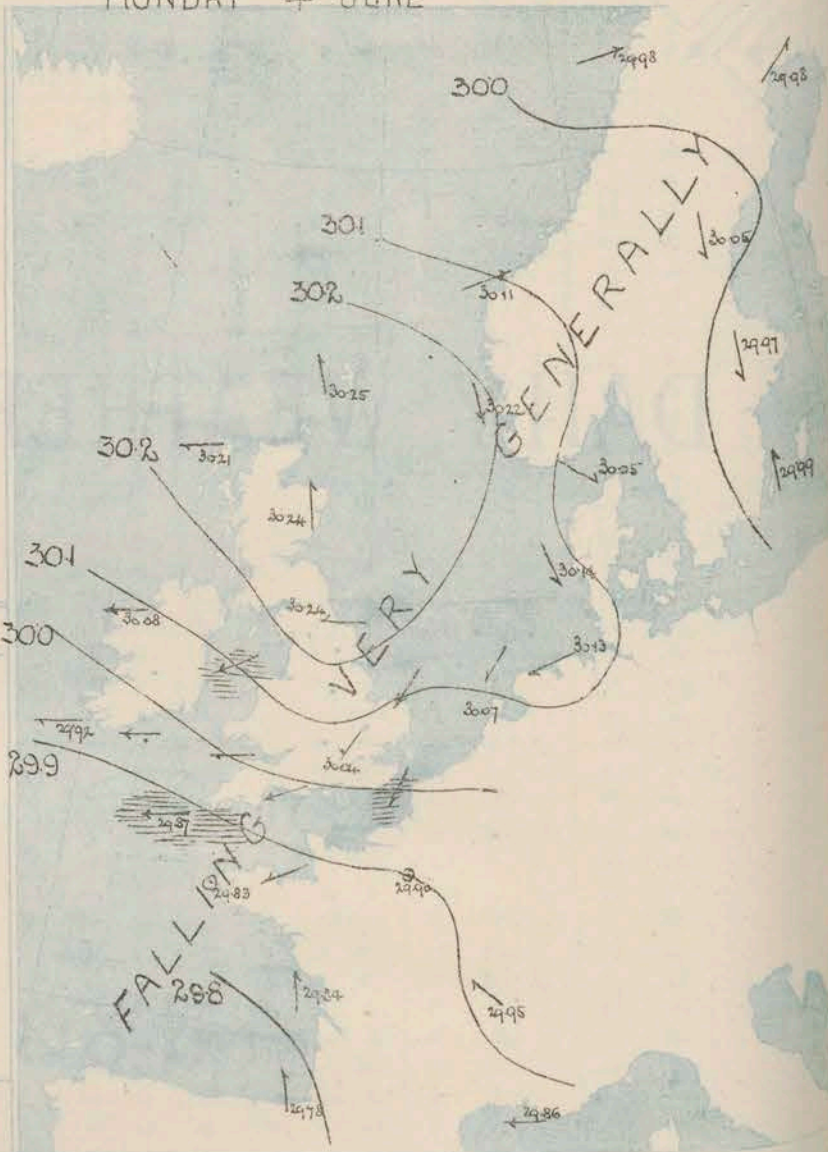
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 — force above 10; — force 8 to 10  
 — force 5 to 7; — force 1 to 4  
 ○ - dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations	Mean Readings In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Rochester Pt.	30.033
Plymouth	30.060
LONDON	30.040
Wormouth	30.027

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



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

### Explanation of Map

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

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

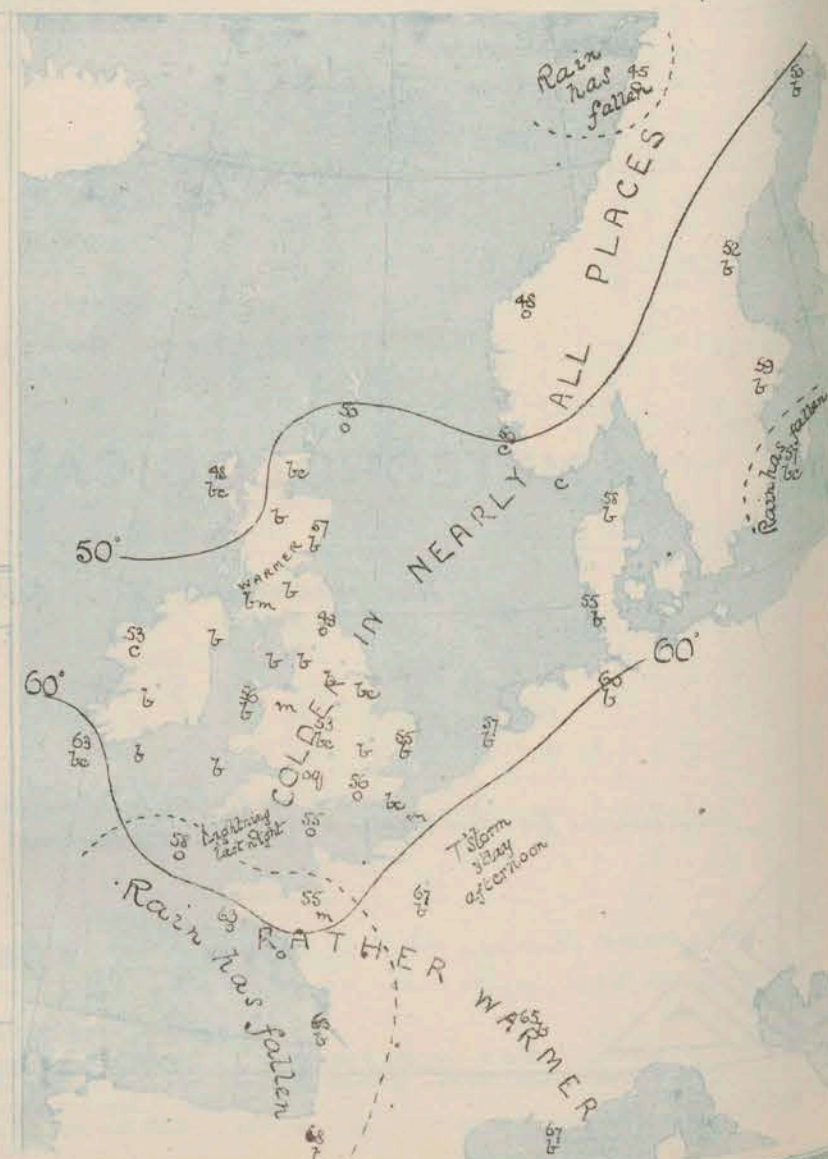
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.6 in. or more are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of June

Stations	Temp.	Rain-fall
Samburgh Head	51.8	1.18
Sornoway	53.4	3.03
Aberdeen	56.5	1.87
Shields	58.0	1.30
York	58.8	2.17
Mulloghmore	58.1	
Holyhead	58.8	1.99
Parsenstown	58.6	2.30
Valencia	58.8	3.22
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.98
Dover	59.7	4.76
LONDON	61.2	2.24
Wormouth	60.3	2.17

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





# REMARKS

for Monday 4<sup>th</sup> June 1883 at 8 a.m.

An area of high pressure still lies over our N<sup>o</sup> coasts, but the barometer is falling generally; and while slight gradients for N<sup>o</sup> breezes are found on the E<sup>o</sup> shores of the North Sea, moderate gradients for E<sup>o</sup> winds exist over our W<sup>o</sup> & S<sup>o</sup> stations. Light N<sup>o</sup> or NW<sup>o</sup> breezes are consequently blowing in Denmark and the S. of Norway, but in the Channel and at some of the W<sup>o</sup> stations strong NE<sup>o</sup> and E<sup>o</sup> winds are reported. The weather is dull in the S. of England & W. of France, with thunder at Biarritz; fine elsewhere. In the course of yesterday rain fell at all the W<sup>o</sup> French stations, and lightning was seen at Pwllheli Point. Temperature has fallen in most places, now ranges from 63° at Valencia to 48° at Stornoway. The highest maxima registered yesterday were 73° in London & 72° at Oxford & Cambridge. The sea is rather rough in the Channel, slight or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

5<sup>th</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SE <sup>o</sup> or S <sup>o</sup> winds, light; fine generally
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	E <sup>o</sup> and NE <sup>o</sup> winds, moderate; fine
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5
6 ENGLAND SOUTH	NE <sup>o</sup> & E <sup>o</sup> winds, fresh; fair on the whole

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	E <sup>o</sup> winds, moderate; fine generally
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	E <sup>o</sup> winds, fresh or strong; cloudy, perhaps some rain
9 IRELAND NORTH	E <sup>o</sup> to SE <sup>o</sup> winds, moderate to fresh; fair on the whole
10 IRELAND SOUTH	-----D-----D-----D-----

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

4<sup>TH</sup> JUNE

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.00	53	SW	4	0	29.98	+ .10	50	45	—	12	SW	4	0	*	68	50	—	
Hernösand	30.05	54	Z	0	0	30.05	+ .05	52	45	+	1	N	2	0	*	73	45	—	
Stockholm	30.01	60	S	2	0	29.97	— .12	59	54	—	8	N	4	0	*	77	54	—	
Wisby	30.05	59	S	4	0	29.99	— .08	57	54	—	3	S	2	0	*	75	50	0.08	
Bodö	29.98	46	WSW	2	0	29.98	+ .07	45	42	—	5	WSW	6	0	3	*	43	0.43	
Christiansund	30.19	47	WSW	6	0	30.11	+ .07	48	42	—	5	WSW	6	0	4	*	41	—	
†Skudesnaes	30.25	48	NNW	6	0	30.22	?	50	43	+	2	NNW	6	0	4	*	48	—	
Oxö (Xiansund)	30.12	62	NNW	2	0	30.07	— .11	53	47	+	1	NNW	1	0	1	*	63	—	
Skagen (The Skaw)	30.11	57	H	2	0	30.05	— .10	58	46	+	1	NNW	2	0	1	*	66	—	
Fanö	30.21	48	NNW	4	0	30.14	— .07	55	52	—	2	NNW	4	0	*	63	46	—	
Cuxhaven	30.14	59	N	4	0	30.13	+ .12	60	57	—	5	NE	3	0	*	66	52	—	
†Sumburgh Head	30.28	50	W	3	0	30.25	+ .01	50	46	+	2	SSE	2	0	2	*	52	42	—
†Stornoway	30.28	51	ENE	4	0	30.21	— .09	48	47	—	5	E	2	0	1	*	55	43	—
Wick	30.27	53	SE	2	0	30.20	— .13	52	50	—	1	E	1	0	0	*	59	42	—
Nairn	30.25	53	E	1	0	30.22	— .09	50	47	—	1	Z	0	0	0	*	58	48	—
†Aberdeen	30.30	56	SSE	3	0	30.24	— .10	57	52	+	3	S	3	0	2	*	58	42	—
Leith	30.23	57	NE	1	0	30.21	— .08	56	51	+	6	ENE	1	0	0	*	60	46	—
†Shields	30.29	53	E	2	0	30.24	— .08	49	47	—	5	E	3	0	2	*	57	41	—
Spurn Head	30.26	52	NE	4	0	30.17	— .11	51	49	—	4	NE	5	0	3	*	57	47	—
York	30.27	59	E	2	0	30.21	— .04	52	48	—	9	NE	2	0	*	68	41	—	
Loughborough	30.20	64	ENE	3	0	30.14	— .10	53	50	—	7	NE	5	0	*	70	47	—	
†Ardrossan	30.20	65	ENE	1	0	30.18	— .08	57	52	+	2	ENE	2	0	1	*	68	47	—
†Mullaghmore	30.12	61	ESE	1	0	30.08	— .15	53	48	+	1	E	5	0	4	*	65	51	—
Donaghadee	30.21	57	N	2	0	30.15	— .11	53	49	+	1	ENE	3	0	1	*	62	48	—
Parsonstown	30.11	70	E	1	0	30.07	— .13	57	52	+	4	N	1	0	*	72	49	—	
Barrow-in-Furness	30.18	66	E	5	0	30.14	— .08	54	47	—	8	NE	3	0	3	*	69	45	—
†Holyhead	30.12	67	?	6	0	?	?	56	50	—	2	ENE	6	0	5	*	69	56	—
Liverpool (Bidston)	30.16	64	E	3	0	30.11	— .12	54	51	—	9	ESE	2	0	2	*	69	44	—
†Valencia	30.04	68	E	3	0	29.92	— .19	60	59	—	1	E	3	0	3	*	70	60	—
Roche's Point	30.09	65	E	5	0	29.97	— .15	58	52	—	0	E	5	0	4	*	68	53	—
Pembroke	30.03	60	E	3	0	29.96	— .17	57	52	—	3	E	3	0	1	*	67	52	—
†Scilly	29.92	63	ENE	6	0	29.87	— .16	58	56	—	2	E	6	0	5	*	65	54	0.01
Prawle Point	29.99	62	ENE	5	0	29.92	— .16	53	52	—	7	ENE	6	0	5	*	68	52	—
Hurst Castle	30.04	64	ESE	5	0	29.96	— .16	55	52	—	6	ENE	6	0	3	*	68	50	—
†Dover	30.08	57	NE	5	0	29.99	— .14	59	56	—	4	NE	4	0	3	*	64	53	—
†London	30.13	66	E	4	0	30.04	— .12	56	52	—	7	NE	4	0	*	70	48	—	
Oxford	30.14	60	NE	4	0	30.05	— .14	53	51	—	8	NNE	3	0	9	*	72	47	—
Cambridge	30.19	53	N	2	0	30.07	— .13	58	54	—	5	NE	2	0	0	*	72	54	—
†Yarmouth	30.21	55	NE	6	0	30.08	— .14	55	53	—	1	NE	6	0	5	*	59	50	—
The Helder	30.15	55	NE	5	0	30.07	— .15	57	54	+	1	NE	5	0	3	*	59	55	—
Cape Gris Nez	30.10	54	NE	7	0	29.98	— .14	57	54	+	3	NE	7	0	5	*	61	54	—
†Jersey	29.92	61	ENE	6	0	29.86	— .13	55	55	—	4	ENE	4	0	3	*	65	53	—
Brest	29.86	65	ENE	4	0	29.83	— .14	63	61	+	3	Z	0	0	2	*	77	59	0.20
Lorient	29.90	72	SSE	2	0	29.84	— .13	64	61	+	4	S	1	0	1	*	84	57	0.24
†Roche fort	29.88	72	NNW	1	0	29.86	— .06	63	62	—	1	SSE	4	0	0	*	90	55	0.32
Biarritz	29.80	69	NNW	4	0	29.78	— .02	68	59	—	4	SSE	3	0	1	*	88	59	0.68
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	29.99	73	H	1	0	29.96	— .10	66	59	0	NE	1	0	0	*	84	55	0.12	
Paris	29.94	72	NNE	3	0	29.90	— .16	64	64	+	5	Z	0	0	*	*	*	—	
Lyons	29.90	73	S	1	0	29.95	— .05	65	61	+	2	SE	1	0	0	*	81	57	—
Toulon	29.95	62	E	4	0	29.86	— .10	67	64	+	8	E	5	0	2	*	70	59	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		—	
Hawes Junction	28.99	59	E	3	0	28.93	— .11	57	46	—	4	NE	3	0	*	63	35	—	

## HIGH LEVEL STATION.

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

Hawes Junction	28.99	59	E	3	0	28.93	— .11	57	46	—	4	NE	3	0	63	35	—
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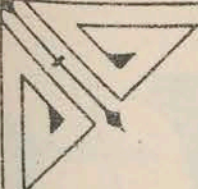
## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.10	50	49	SW	5	0	4	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Roche fort	29.88	?	86
Holyhead										SE	3

## 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 5<sup>TH</sup> JUNE,

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

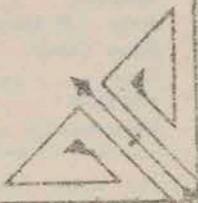
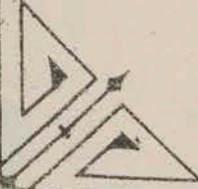
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ROBERT H. SCOTT

(SECRETARY.)





# WEATHER CHARTS

for 8 a.m. on

TUESDAY 5<sup>th</sup> JUNE

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

Barometer. Iso-bars are drawn for each tenth of an inch.

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

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

barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

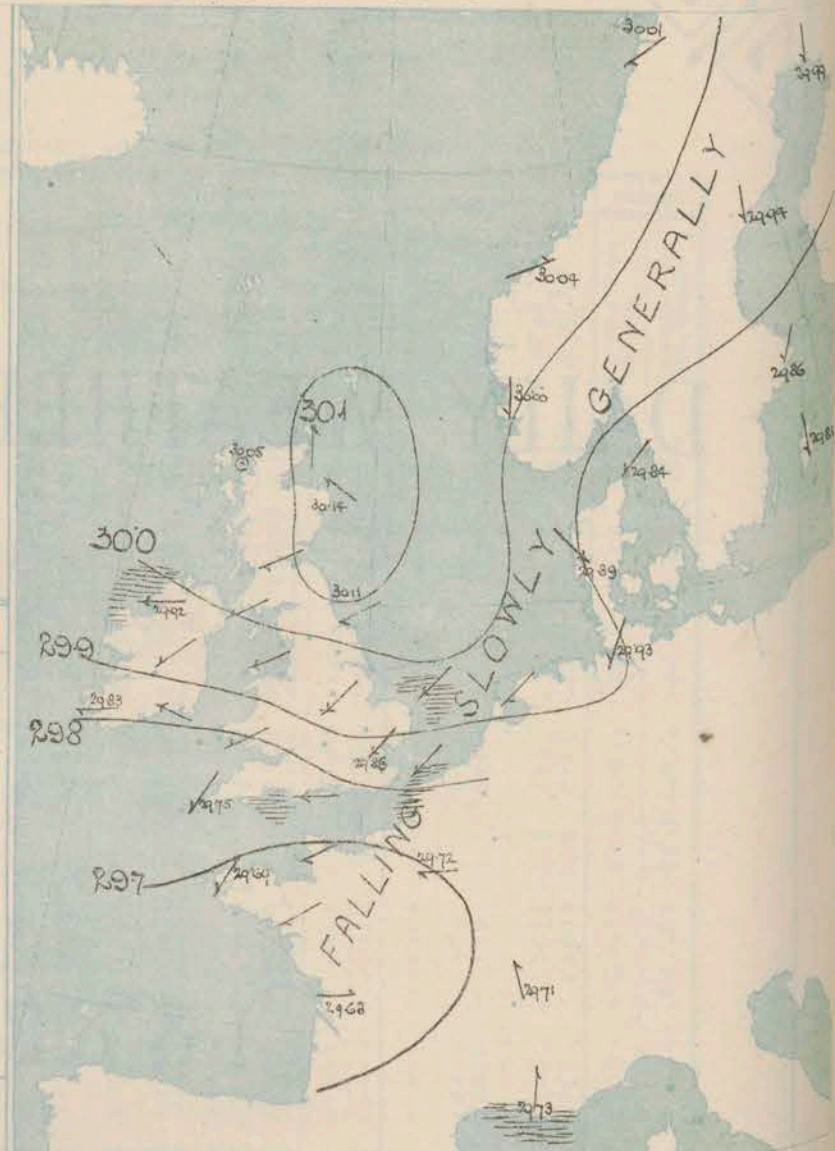
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations.	Mean Readings.
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.986
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.023

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





# REMARKS

for Tuesday 5<sup>th</sup> June 1883 at 8 a.m.

The distribution of pressure remains very similar to that reported yesterday, readings being highest off our N. and NE coast, and lowest over the W. of France. The barometer, however, continues to fall generally, and gradients over our Southern districts have increased slightly. Moderate N<sup>th</sup> breezes are reported from the E<sup>th</sup> shores of the North Sea, and light SE<sup>th</sup> breezes from the E of Scotland, but elsewhere the wind is fresh or strong from E or NE. Fine weather prevails on all but the NE and SW coasts, where the sky is overcast. Temperature has risen a little in most places, readings now range from 64° at Valencia to 48° at Narvik. The highest maxima registered yesterday were 76° in London, 73° at Valencia & 72° at Oxford; at St. Paul the thermometer did not exceed 52°.

The sea is rather rough on the more exposed part of our S & SE coast, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

6<sup>th</sup> June

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

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	Light varying winds; fine generally
2 SCOTLAND EAST	SE <sup>th</sup> winds, light; fair
3 ENGLAND N.E.	Same as N <sup>o</sup> 5
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5
6 ENGLAND SOUTH	NE <sup>th</sup> and E <sup>th</sup> winds, fresh or strong; fine generally

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	E <sup>th</sup> or NE <sup>th</sup> winds, moderate; fine
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	E <sup>th</sup> winds, moderate; cloudy; perhaps some rain
9 IRELAND NORTH	E <sup>th</sup> or SE <sup>th</sup> winds, moderate; fair generally
10 IRELAND SOUTH	-----D-----D-----D-----

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 5<sup>TH</sup> JUNE 1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda	29.99	50	Z	0	b	29.99	+ .01	51	50	+ 1	N	4	7	55	48	—			
Hernösand	29.96	50	Z	0	b	29.94	— .11	51	45	— 0	N	2	0	70	43	—			
Stockholm	29.94	52	ENE	2	b	29.86	— .11	53	47	— 6	NNE	4	0	63	52	—			
Wisby	29.91	50	NNE	2	b	29.88	— .18	51	50	— 6	N	4	0	61	50	—			
Bodo	30.00	47	Z	0	c	30.01	+ .03	45	42	— 0	NE	2	0	48	39	—			
Christiansund	30.12	45	WSW	6	o	30.04	— .07	44	42	— 4	WSW	4	2	46	41	0.47			
† Skudesnaes	30.10	48	NNW	8	b	30.00	— .22	51	45	+ 1	N	4	0	54	48	—			
Oxö (Klansund)	29.92	64	NW	4	b	29.91	— .16	56	49	+ 3	NE	4	0	64	48	—			
Skagen (The Skaw)	29.93	54	N	2	b	29.84	— .21	56	52	— 2	NE	3	0	70	45	—			
Fanö	30.01	47	NW	4	b	29.85	— .25	56	50	— 0	NW	6	0	61	45	—			
Cuxhaven	30.05	58	N	4	b	29.93	— .20	59	57	— 1	NNE	2	0	61	52	—			
† Sumburgh Head																			
† Stornoway	30.12	52	NE	4	b	30.05	— .16	55	52	+ 7	NE	1	0	55	44	—			
Wick	30.14	52	S	2	b	30.13	— .07	54	50	+ 2	S	2	0	58	46	—			
Nairn	30.12	51	NE	1	f	30.10	— .12	48	?	— 2	Z	0	0	58	44	—			
† Aberdeen	30.18	55	S	4	b	30.14	— .13	50	47	— 7	ESE	3	0	61	44	—			
Leith	30.11	51	ENE	1	b	30.11	— .10	50	47	— 6	ESE	2	0	60	38	—			
Shields	30.16	50	E	3	c	30.11	— .13	49	48	— 0	ENE	2	0	52	46	—			
Spurn Head	30.09	51	NE	5	b	30.04	— .13	51	48	— 0	NE	5	0	55	47	—			
York	30.12	58	NE	2	b	30.07	— .14	50	48	+ 1	NNE	2	0	65	43	—			
Loughborough	30.02	64	E	4	b	29.97	— .15	54	50	+ 1	NE	6	0	69	47	—			
Ardrrossan	30.06	64	ENE	3	cm	30.05	— .13	52	49	— 5	ENE	4	0	69	44	—			
† Mullaghmore	29.97	64	ESE	4	b	29.94	— .16	55	50	+ 2	E	5	0	65	51	—			
Dunaghadee	30.04	60	N	1	b	30.01	— .13	54	50	+ 1	ENE	3	0	64	48	—			
Parsonstown	29.93	67	NNE	2	b	29.94	— .13	59	54	+ 2	NE	1	0	69	49	—			
Barrow-in-Furness	30.02	62	NE	3	b	30.00	— .14	50	49	+ 2	NE	2	0	69	45	—			
Holyhead	29.94	65	ENE	5	b	29.92	— .14	58	51	+ 2	ENE	5	0	70	53	—			
Liverpool (Biston)	29.98	67	E	3	b	29.97	— .14	56	?	+ 2	E	2	0	70	47	—			
† Valencia	29.88	64	S	1	b	29.83	— .29	64	61	+ 1	E	4	0	73	54	—			
Roche's Point	29.90	58	SSE	4	b	29.84	— .13	68	52	— 0	ESE	5	0	68	52	—			
Pembroke	29.87	62	TNW	2	b	29.80	— .16	57	51	— 0	ENE	3	0	67	53	—			
† Scilly	29.82	56	ESE	4	cm	29.75	— .12	59	56	+ 1	NE	2	0	59	50	0.05			
Prawle Point	29.83	60	ENE	3	b	29.74	— .18	59	55	+ 2	ENE	6	0	64	53	—			
Hurst Castle	29.85	65	ENE	4	b	29.78	— .18	59	55	+ 4	E	5	0	70	54	—			
† Dover	29.86	61	NE	5	b	29.81	— .18	60	55	+ 1	NE	5	0	63	55	—			
† London	29.93	70	E	4	b	29.86	— .18	60	52	+ 4	NE	6	0	76	50	—			
Oxford	29.95	59	NE	4	b	29.90	— .15	60	51	+ 3	NE	5	0	72	48	—			
Cambridge	29.97	62	NE	2	b	29.92	— .15	60	53	+ 2	NE	2	0	70	45	—			
Yarmouth	30.00	57	NE	5	b	29.93	— .15	58	51	— 2	NE	6	0	57	50	—			
The Helder	29.98	58	NE	5	b	29.91	— .15	56	52	— 1	NE	4	0	63	54	—			
Cape Gris Nez	29.88	59	NE	7	m	29.81	— .18	58	56	+ 1	NE	7	0	61	55	—			
Jersey	29.79	62	NE	3	cm	29.67	— .19	60	58	+ 5	ENE	4	0	66	54	—			
Brest	29.80	67	Z	0	o	29.69	— .14	57	56	— 6	NE	4	0	77	52	1.38			
Lorient	29.83	65	E	1	o	29.71	— .13	61	60	— 3	ENE	3	0	75	7	0.51			
† Rochefort	29.66	62	NW	2	t	29.68	— .18	63	63	— 0	N	3	0	82	55	0.47			
Biarritz																			
Corunna																			
Brussels																			
Charleville																			
Paris	29.74	77	E	14	b	29.72	— .18	72	65	+ 4	E	1	0	84	62	—			
Lyons	29.74	78	SSE	3	b	29.71	— .24	68	60	+ 3	SSE	1	0	84	62	—			
Toulon	29.78	64	SE	5	b	29.73	— .13	61	61	— 6	S	4	0	70	59	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.85	57	NE	2	b	28.87	— .12	49	46	— 2	ESE	3	0	61	38	—			

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

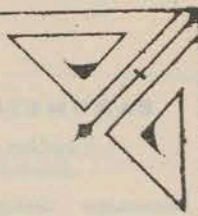
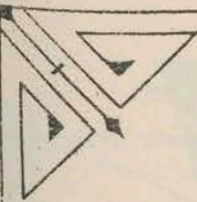
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	30.16	52	45	NNW	8	b	4	Valencia	29.90	70	65	SW	2	cm	2
Sumburgh Head	30.23	50	45	NW	2	b	2	Scilly	29.86	55	54	E	5	+	5
Stornoway	30.16	53	51	NE	3	b	2	Dover	29.92	62	59	NE	5	b	4
Aberdeen	30.21	57	50	S	4	b	2	London	29.95	72	62	ENE	3	b	5
Shields	30.20	51	48	E	3	c	2	Yarmouth	30.06	57	55	NE	5	b	5
Ardrrossan	30.09	69	56	ENE	2	c	1	Jersey	29.83	64	61	ENE	3	c	3
Mullaghmore	30.03	63	54	E	5	b	4	Rochefort	29.83	45	43	NW	4	c	0
Holyhead	30.08	67	57	ENE	6	b	5								

The barometer continues to fall generally, the change being greatest in the SE. of England. The wind has shifted westward. Rochefort, and rain has set in at Scilly, but beyond this there is little change. The sea is rather rough at Holyhead, moderate at Dover.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

WEDNESDAY 6<sup>TH</sup> JUNE,

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

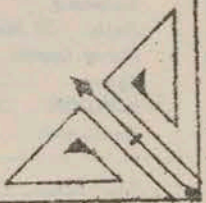
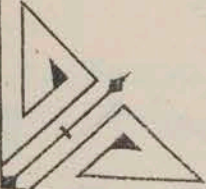
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ROBERT H. SCOTT

(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on

WEDNESDAY 6<sup>th</sup> JUNE

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

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

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

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations.	Mean Readings.
	Ins.
Nairn .....	29.934
Aberdeen .....	29.939
Leith .....	29.969
Scarborough .....	30.002
Ardrossan .....	29.982
Greencastle .....	29.986
Holyhead .....	30.013
Valencia .....	30.041
Roche's Pt. ....	30.033
Plymouth .....	30.060
LONDON .....	30.040
Yarmouth .....	30.027

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





# REMARKS

for Wednesday 6<sup>th</sup> June 1883 at 8 a.m.

The barometer continues to fall slowly at all but our extreme Southern and the western French station, where a recovery has set in; and, although the highest pressures are reported from the N. of Scotland, a second area of high readings seem to be forming over the Bay of Biscay. In our Islands the wind varies between SE and NE, and on the eastern shores of the North Sea it is N<sup>W</sup>, but in the west of France a strong W<sup>W</sup> breeze is reported. The weather is dull on our NE and SW Coasts, with showers at Rocher Point and Scilly, but generally fine elsewhere. Thunder + lightning occurred yesterday at several of our South-western stations. Temperature has fallen considerably in the East of France + to a less extent elsewhere; readings now range from 54° at Valencia to 45° in the Shetlands. The highest maxima registered yesterday were 75° in London + 72° at Parsonstown, at Shields the thermometer did not exceed 51°. The sea is rather rough at Spurn Head + Mullaghmore, moderate or slight elsewhere.

# FORECASTS

for the 24 hours ending at Noon  
on the  
7<sup>th</sup> June

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

MAP SHOWING DISTRICTS



## DISTRICTS

## FORECASTS

1 SCOTLAND NORTH	SE <sup>W</sup> winds, light or moderate; fair generally
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Wind falling, light and variable; changeable, thunder locally
6 ENGLAND SOUTH	Wind falling, light and drifting to W or SW; fine to cloudy + unsettled, thunder locally

## DISTRICTS

## FORECASTS

6 SCOTLAND WEST	E <sup>W</sup> or SE <sup>W</sup> winds, light or moderate; fair to cloudy and unsettled
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	Variable breezes finally W <sup>W</sup> cloudy, unsettled, thunder locally
9 IRELAND NORTH	Same as N <sup>os</sup> 6 + 7
10 IRELAND SOUTH	SE <sup>W</sup> to S <sup>W</sup> winds, moderate; changeable, some rain

## WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 6<sup>TH</sup> JUNE 1883

	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sun. (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	29.91	59	E	6	o	29.93	- .06	66	57	+	15	E	6	b	*	66	46	0.08		
Hernösand	29.85	57	N	4	b	29.80	- .14	52	50	-	0	N	2	c	*	51	45	0.08		
Stockholm	29.77	47	N	4	b	29.63	- .23	47	47	-	6	N	6	r	*	55	46	0.51		
Wisby	29.75	48	N	4	o	29.62	- .19	45	45	-	6	N	2	r	*	53	45	0.24		
Bodö	29.97	49	N	4	b	29.95	- .06	55	50	+	10	E	2	bc	1	55	45	-		
Christiansund	30.01	47	NNW	1	o	29.89	- .15	47	44	+	3	NE	3	c	2	66	41	0.16		
Skudesnaes	29.88	48	NNW	7	b	29.82	- .18	47	45	-	4	NN	6	c	4	62	?	-		
Oxö (Xiänsund)	29.90	54	S	2	b	29.82	- .09	53	49	-	3	NNW	1	bc	1	66	48	-		
Skagen (The Skaw)	29.84	57	ENE	3	b	29.80	- .04	57	52	+	1	N	2	b	2	66	52	-		
Fanö	29.83	50	N	4	b	29.80	- .09	59	52	+	4	NE	4	b	*	63	46	-		
Cuxhaven																				
Samburgh Head	30.08	48	NE	2	o	29.98	- .18	45	43	-	6	NE	3	o	3	51	43	-		
Stornoway	29.97	55	NE	4	b	29.91	- .14	53	49	-	2	E	3	b	2	61	43	-		
Wick	30.07	51	S	3	b	30.00	- .13	50	46	-	4	SE	1	o	0	58	45	-		
Nairn	30.00	53	NE	3	b	29.96	- .14	45	42	-	3	L	0	o	1	58	35	-		
Aberdeen	30.07	50	ESE	3	b	29.97	- .17	49	45	-	1	E	1	o	1	55	46	-		
Leith	30.02	49	ENE	1	o	29.95	- .16	48	45	-	2	SE	1	o	*	52	45	-		
Shields	30.03	49	ENE	3	o	29.95	- .16	49	47	-	0	E	2	o	3	51	45	-		
Spurn Head	29.98	50	NNE	5	bc	29.93	- .11	49	47	-	2	NE	4	o	5	55	47	-		
York	30.00	54	NE	2	b	29.94	- .13	50	46	-	3	NNE	2	o	*	63	44	-		
Loughborough	29.92	60	ENE	4	b	29.90	- .09	51	47	-	3	ENE	3	o	*	68	45	-		
Ardrossan	29.96	50	NE	4	b	29.92	- .13	51	48	-	1	NE	2	b	1	63	41	-		
Mullaghmore	29.81	64	ENE	4	b	29.80	- .12	50	48	-	5	E	6	bm	5	68	48	-		
Donaghadee	29.93	60	NE	2	b	29.90	- .12	57	47	-	3	E	4	b	2	61	45	-		
Parsonstown	29.81	68	SSE	2	c	29.78	- .16	54	50	-	5	E	1	bc	*	72	49	-		
Barrow-in-Furness	29.92	58	NE	2	b	29.90	- .10	49	46	-	7	NE	3	b	0	69	42	-		
Holyhead	29.84	65	ENE	6	b	29.83	- .09	59	52	+	1	ENE	2	b	2	68	48	-		
Liverpool (Biston)	29.88	62	ENE	2	b	29.87	- .10	52	47	-	4	ESE	2	b	2	69	41	-		
Valencia	29.81	57	SH	1	cm	29.68	- .15	57	56	-	7	ESE	3	cm	4	69	53	0.06		
Roche's Point	29.83	59	ESE	4	bc	29.73	- .11	53	52	-	5	SE	5	p	4	69	51	0.45		
Pembroke	29.76	65	ESE	2	b	29.80	- .04	57	50	-	6	?	4	o	3	67	50	-		
Scilly	29.72	58	NE	2	o	29.74	- .01	56	55	-	3	L	0	cmf	1	61	52	0.10		
Prawle Point	29.76	57	ENE	5	b	29.80	+	56	49	-	9	ENE	4	o	4	69	49	-		
Hurst Castle	29.75	66	ESE	5	b	29.82	+	54	50	-	5	E	2	b	2	71	48	-		
Dover	29.77	56	NNE	5	b	29.81	- .04	53	49	-	7	ENE	4	b	3	71	49	-		
London	29.83	67	E	3	b	29.84	- .01	54	49	-	6	ENE	3	bc	*	75	46	-		
Oxford	29.86	54	NE	5	bc	29.86	- .04	52	48	-	4	NE	5	bc	*	68	44	-		
Cambridge	29.89	55	NE	1	b	29.86	- .06	56	51	-	4	N	1	b	*	70	45	-		
Yarmouth	29.91	54	NE	5	b	29.87	- .06	57	49	-	1	NNE	4	c	4	66	49	-		
The Helder	29.85	52	NE	3	b	29.81	- .10	54	52	-	2	NE	4	c	3	57	52	-		
Cape Gris Nez	29.78	55	NE	8	bc	29.79	- .01	52	50	-	6	NE	7	bc	5	61	50	-		
Jersey	29.71	62	ENE	3	bc	29.77	+	55	54	-	5	ENE	2	ag	2	65	51	-		
Brest	29.73	57	N	3	m	29.84	+	57	56	-	0	N	3	o	3	70	54	-		
Lorient	29.75	62	NNW	5	c	29.82	+	58	56	-	3	NNW	7	o	2	72	54	-		
Roche fort	29.75	63	NNW	5	o	29.85	+	57	59	-	3	NNW	7	o	2	73	54	-		
Biarritz	29.87	60	N	7	o	29.92	+	61	58	+	1	N	5	c	2	69	55	0.12		
Corunna	*	*	*	*	*											*	*	*		
Brussels	*	*	*	*	*	29.77	+	53	50	-	12	NNE	4	bc	*	83	47	-		
Charleville	?	?	?	?	?	29.69	- .06	60	52	-	10	ENE	4	b	*	82	55	-		
Paris	29.67	72	SSW	4	c	29.65	- .07	61	57	-	11	NNE	4	bc	*	*	*	-		
Lyons	29.72	62	ENE	1	o	29.70	- .01	58	57	-	10	E	1	o	*	76	58	0.12		
Toulon	29.67	65	SW	3	bc	29.80	- .20	58	?	-	3	N	7	r	5	70	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.75	44	E	4	o	28.67	- .14	48	45	-	1	E	3	b	*	55	39	-		

## HIGH LEVEL STATION.

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

Hawes Junction	28.75	44	E	4	o	28.67	- .14	48	45	-	1	E	3	b	*	55	29	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

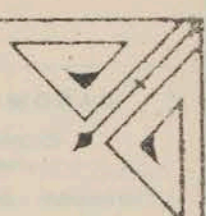
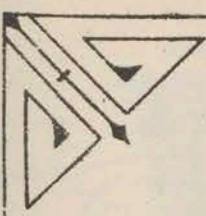
	Bar.	Dry.	Wet.	Wind.	Wea.	Sen.		Bar.	Dry.	Wet.	Wind.	Wea.	Sen.	
Skudesnaes	29.95	51	46	NW	8	b	4	Valencia	29.81	62	57	SSE	2	cm
Samburgh Head	30.12	50	47	NE	3	o	2	Scilly	29.75	59	55	S	2	o
Stornoway	30.02	60	52	NE	3	b	2	Dover	29.78	59	53	NE	5	b
Aberdeen	30.11	52	47	ESE	3	c	2	London	29.83	71	57	NE	4	b
Shields	30.07	58	48	ENE	3	o	3	Yarmouth	29.93	56	52	*NE	5	b
Ardrossan	29.99	63	58	NE	3	b	2	Jersey	29.67	64	62	NE	2	c
Mullaghmore	29.86	65	57	E	5	bm	4	Roche fort						
Holyhead	29.87	67	54	E	6	b	4							

The barometer continues to fall at all stations excepting Scilly and Yarmouth. The wind has veered to the S.W. on our extreme SW coast, but the weather is almost unchanged. The sea is moderate at Holyhead & Dover.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; H. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 3 p.m. ‡ Received too late for insertion in chart.  
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

FOR

THURSDAY 7<sup>TH</sup> JUNE

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE



116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Long & Co. 116, Victoria St. London S.W.



# WEATHER CHARTS

for 8 a.m. on THURSDAY 7<sup>th</sup> JUNE 1888

## BAROMETER, WIND & SEA

### Explanation of Map

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

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

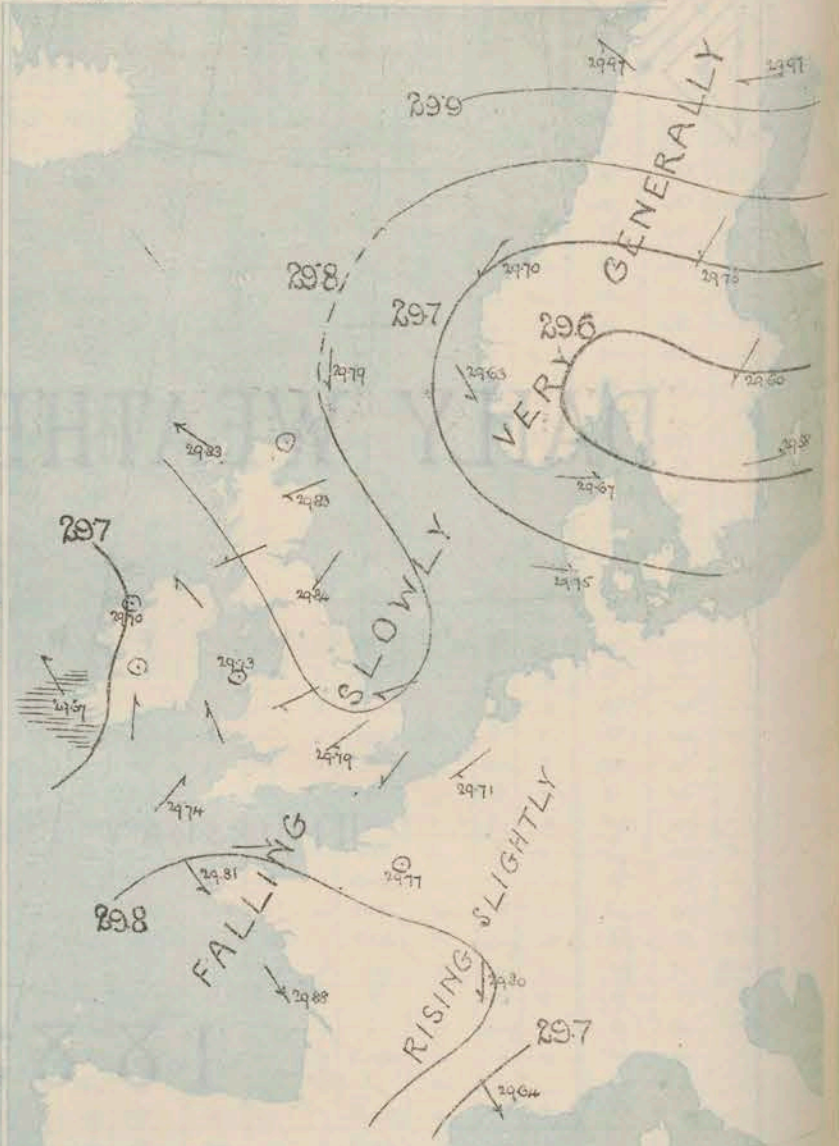
○ dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations	Mean Readings
	Ins.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.965
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

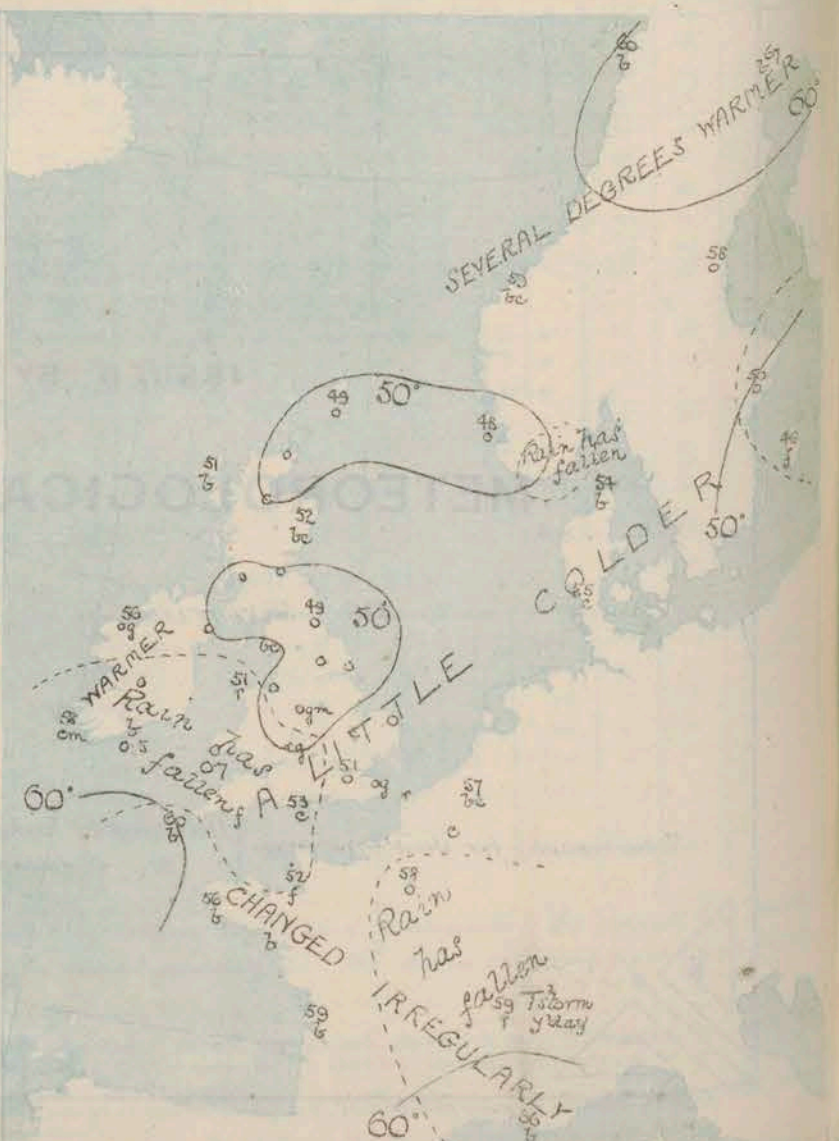
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

### MEANS\* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp.	Rain-fall
		Ins.
Sunderburgh Head	57.8	1.08
Stornoway	53.4	3.00
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.77
Mullaghmore	58.1	1.00
Holyhead	58.8	1.98
Farrington	58.6	2.36
Valencia	58.8	3.57
Selly (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.08
Ilfracombe	59.7	1.76
LONDON	61.2	2.34
Wormouth	59.8	2.72

\* The mean Temperatures are those for the 13 years 1875-88; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for *Thursday 7<sup>th</sup> June 1883* at *8 a.m.*

The barometer is rising a little in the extreme N. of Scandinavia & also in the E. of France, but falling in all other parts of Western Europe. Areas of relatively high readings are still found over our N<sup>th</sup> coasts and the Bay of Biscay, but the former of these is apparently breaking up, and pressure over our Islands is becoming very uniform. The wind is light or moderate on all coasts and varies considerably in direction; on our E. coasts it is NE<sup>ly</sup>, and in Ireland SE<sup>ly</sup>, but on the Eastern shores of the North Sea it is W<sup>ly</sup>, and in the Bay of Biscay NW<sup>ly</sup>. The weather is reported from the H. of France & one or two of our S<sup>th</sup> Stations, but elsewhere the sky is generally cloudy, with rain at Holyhead & Oxford, & fog at Pwllheli & Jersey. In the course of the past 24 hours rain has fallen in many parts of the W. & S. coasts. Temperatures range from 60° at Scilly to 46° at Nairn. The highest maximum registered yesterday was 70° in London & at Cambridge. The sea is rather rough at Valparaiso, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the  
*8<sup>th</sup> June*

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

Light breezes, chiefly NE<sup>ly</sup>; cloudy  
Generally with some rain.

6 SCOTLAND WEST

E<sup>ly</sup> winds, light, unsettled, 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.

Light variable breezes; changeable,  
some rain.

4 ENGLAND EAST

Same as N° 5

9 IRELAND NORTH

Light breezes, chiefly SE<sup>ly</sup>; cloudy,  
slight rain at times.

5 MIDLAND COUNTIES

Same as N° 5

10 IRELAND SOUTH

— D° — D° — D° —

ENGLAND SOUTH

Light variable breezes; dull,  
some rain.

WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 7<sup>TH</sup> JUNE 1883

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 5 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.97	65	SE	2	b	29.97	+ .04	67	59	+ 1	E	4	b	*	75	55	—	
Hernösand	29.76	54	NE	4	c	29.78	— .02	58	53	+ 6	NE	4	o	*	68	41	—	
Stockholm	29.59	53	NNE	2	o	29.60	— .03	52	50	+ 5	NE	2	o	*	55	46	0.24	
Wisby	29.58	56	NNW	4	f	29.58	— .04	46	46	+ 1	N	2	f	*	48	45	0.12	
Bodö	29.91	61	ENE	2	bc	29.97	+ .02	60	54	+ 5	ESE	2	b	1	63	54	—	
Christiansund	29.75	52	NE	6	c	29.70	— .19	59	52	+ 12	NE	4	bc	2	59	45	—	
Skudesnes	29.76	46	NNW	6	b	29.63	— .19	48	44	+ 1	NNW	2	o	3	52	46	—	
Oxö (Xuannd)	29.69	55	SW	4	m	29.63	— .19	50	47	— 3	W	4	b	2	57	46	0.39	
Skagen (The Skaw)	29.71	55	WNW	2	b	29.67	— .13	54	49	— 3	W	3	b	1	66	46	—	
Fanö	29.76	49	NNW	4	b	29.75	— .05	55	50	— 4	WNW	4	c	*	60	45	—	
Cuxhaven																		
†Sumburgh Head	29.93	48	NE	3	o	29.79	— .19	49	46	+ 4	N	4	o	3	51	42	—	
†Stornoway	29.88	52	NE	5	b	29.83	— .08	51	46	— 2	ESE	5	b	4	55	44	—	
Wick	29.99	48	ESE	2	o	29.84	— .16	50	46	0	Z	0	o	0	52	44	—	
Nairn	29.87	53	NE	7	b	29.86	— .10	52	46	+ 5	E	2	c	1	55	42	—	
†Aberdeen	29.91	49	E	2	o	29.83	— .14	52	45	+ 3	ENE	3	bc	2	52	45	—	
Leith	29.89	47	ESE	3	b	29.84	— .11	46	45	— 2	SE	2	o	*	56	45	—	
†Shields	29.89	49	ESE	3	o	29.82	— .13	49	45	0	NE	2	o	3	51	45	—	
Spurn Head	29.87	50	ENE	4	c	29.82	— .11	48	46	— 1	NE	3	o	3	52	47	—	
York	29.87	55	ESE	2	bc	29.82	— .12	48	44	— 2	ENE	1	o	*	61	45	—	
Loughborough	29.82	64	ENE	3	b	29.80	— .10	48	47	— 3	ENE	1	ogm	*	68	44	—	
†Ardrossan	29.80	58	NE	3	bm	29.80	— .12	49	47	— 2	ENE	2	o	1	63	44	—	
†Mullaghmore	29.71	60	ESE	3	cm	29.70	— .10	56	54	+ 6	Z	0	og	0	65	55	—	
Donaghadee	29.80	56	SE	2	b	29.77	— .13	50	48	— 1	SE	3	o	1	58	46	—	
Parsonstown	29.75	54	E	1	r	29.77	— .06	57	54	+ 3	Z	0	o	*	67	52	0.19	
Barrow-in-Furness	29.78	63	SE	4	b	29.78	— .12	51	48	+ 2	NE	2	bc	2	66	46	—	
†Holyhead	29.77	57	SSW	1	b	29.73	— .10	51	50	— 8	NNW	1	cr	2	68	49	0.44	
Liverpool (Bidston)	29.77	64	ESE	2	b	29.76	— .11	49	47	— 3	ESE	2	o	2	66	45	—	
†Valencia	29.69	58	SE	4	o	29.67	— .01	58	56	+ 1	SE	4	cm	5	60	52	0.03	
Roche's Point	29.73	56	S	3	f	29.77	— .01	59	57	+ 6	S	3	b	4	60	52	0.45	
Pembroke	29.78	52	SE	2	r	29.74	— .06	51	51	+ 1	SE	1	o	1	53	49	0.69	
†Scilly	29.76	61	SSW	1	c	29.74	— .00	60	58	+ 4	SW	1	bc	2	62	52	—	
Prawle Point	29.80	50	ENE	3	r	29.77	— .03	52	52	+ 2	S	1	f	2	54	49	0.30	
Hurst Castle	29.74	54	SW	2	p	29.77	— .05	53	53	— 1	NNW	1	c	1	66	50	0.40	
†Dover	29.79	54	NE	4	og	29.75	— .06	54	52	+ 1	ENE	3	og	2	59	52	—	
†London	29.82	63	E	3	b	29.79	— .07	51	48	— 3	NE	1	o	*	70	50	—	
Oxford	29.78	60	NE	2	bc	29.78	— .08	50	49	— 2	E	1	rg	*	68	50	0.08	
Cambridge	29.79	60	NE	1	b	29.78	— .08	54	50	— 2	NE	1	c	*	70	42	—	
†Yarmouth	29.84	53	ENE	3	c	29.80	— .07	52	49	0	ENE	2	cr	3	56	48	—	
The Helder																		
Cape Gris Nez	29.78	52	NE	5	o	29.76	— .03	55	54	+ 3	NE	5	r	4	61	50	—	
†Jersey	29.78	55	NW	1	ofr	29.78	+ .01	52	52	— 3	W	1	f	1	59	50	0.23	
Brest	29.82	60	NNW	1	o	29.81	— .03	56	55	— 1	NNW	1	b	3	70	54	—	
Lorient	29.86	63	W	4	b	29.81	— .01	58	55	0	NNW	4	b	2	68	54	—	
†Rochefort	29.89	63	NNW	7	bc	29.88	+ .03	60	58	0	NNW	5	bc	2	68	54	—	
Biarritz																		
Corunna																		
Brussels						29.71	— .06	57	54	+ 4	NE	3	bc	*	76	50	—	
Charleville	29.69	73	NE	5	b	29.71	+ .02	61	55	+ 1	NE	1	c	*	77	59	—	
Paris	29.76	71	NNE	1	o	29.77	+ .12	58	55	— 3	Z	0	o	*	*	*	0.20	
Lyons	29.70	63	WNW	4	r	29.80	+ .10	59	57	+ 1	N	1	r	*	73	58	0.35	
Toulon	29.58	60	E	5	o	29.64	+ .11	64	59	+ 6	NNW	7	b	4	70	57	0.12	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.59	55	NE	3	b	28.56	— .11	42	42	— 5	E	2	o	*	58	40	—	

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

Hawes Junction	28.89	55	NE	3	b	28.86	— .11	42	42	5	E	2	o	58	40	—
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnes	29.82	67	64	SSW	6	bc	4	Valencia	29.70	58	56	SE	4	o	5
Sumburgh Head	29.95	50	45	NE	3	c	3	Scilly	29.77	61	58	SSE	2	c	1
Stornoway	29.88	55	50	NE	4	b	3	Dover	29.87	57	52	ENE	4	bc	2
Aberdeen	29.94	52	47	E	1	o	1	London	29.80	65	57	E	2	b	*
Shields	29.92	50	47	ESE	3	o	3	Yarmouth	29.86	55	50	NNE	4	bc	4
Ardrossan	29.82	62	57	NE	3	b	1	Jersey	29.79	56	55	SW	2	m	2
Mullaghmore	29.76	62	56	ESE	4	cm	3	Rochefort	29.85	66	64	NNW	7	bc	1
Holyhead	29.83	63	54	SSW	3	b	3								

The barometer continues to fall at all the more N<sup>th</sup> and E<sup>th</sup> stations, but is rising slightly in the SW. The winds and weather remain unchanged. The sea is slight at Holyhead, Dover.

## EXPLANATION OF COLUMNS.

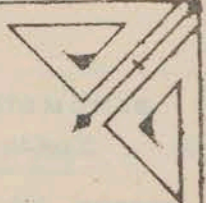
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. tender; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 8<sup>TH</sup> JUNE,

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

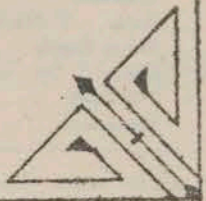
S. W.

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ROBERT H. SCOTT

(SECRETARY)



*Printed by J. Angell, 11, St. Dunstons, St. George's, London.*



# WEATHER CHARTS

for 8 a.m. on

FRIDAY 8<sup>th</sup> JUNE

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

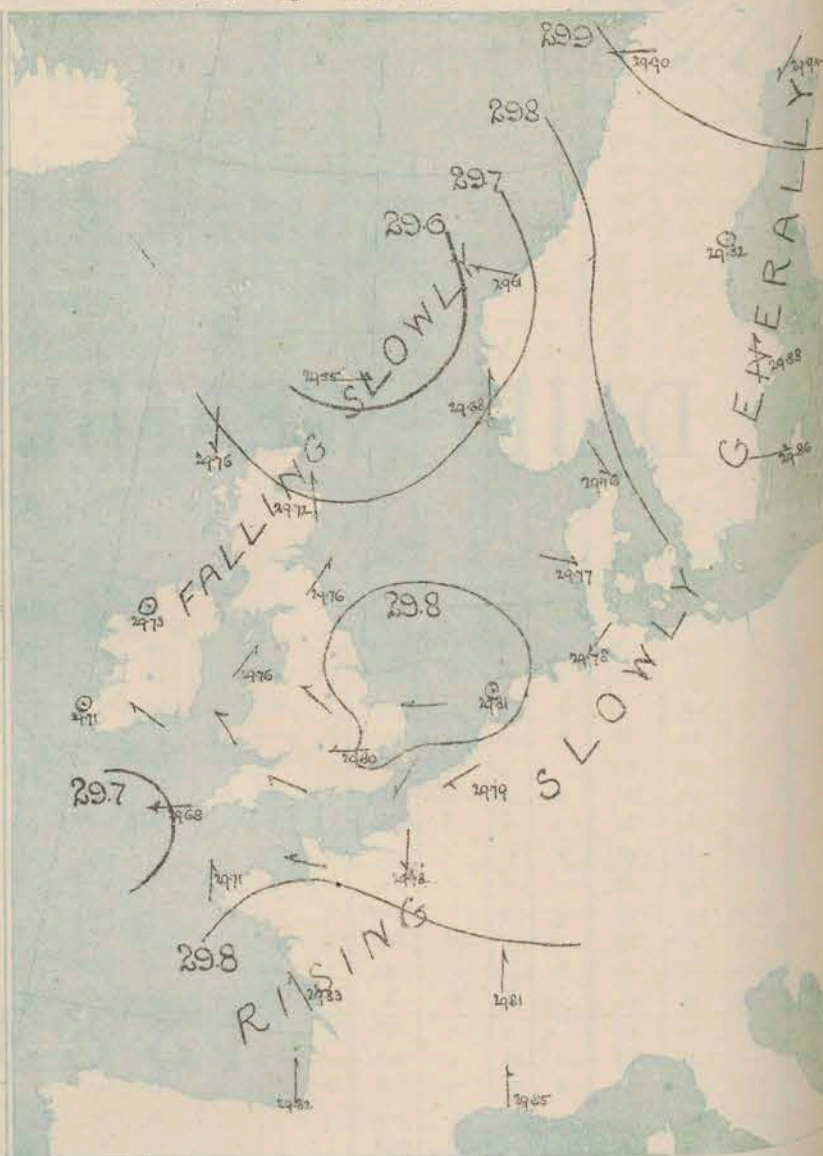
Sea Disturbance, where considerable, is shown by shading round the coast; thus: - Rough; - High.

### MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations.	Mean Readings.
	Inch.
Naun	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.987
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roch's Pt.	30.083
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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 June

Stations	Temp.	Rain-fall.
	°	inch.
Sunderland Head	61.8	1.08
Sarnoway	53.4	3.03
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	1.7
Holyhead	58.8	1.90
Paranstown	58.6	2.56
Valencia	58.8	3.52
Sally (St Mary's)	60.2	2.42
Sturte Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.24
Yarmouth	59.3	2.12

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





# REMARKS

for Friday 8<sup>th</sup> June 1883 at 8 a.m.

The distribution of pressure this morning is very irregular. A shallow depression is found off the extreme N. of Scotland, and a still shallower disturbance at the mouth of the English Channel, while areas of relatively high pressure exist over the N. of Scandinavia, the SE of England & the S. of France. At our N<sup>o</sup> & SW<sup>o</sup> stations the barometer is consequently falling somewhat, but elsewhere the changes are slight & irregular. The wind is light or moderate on all coasts and varies considerably in direction; in Norway it is S<sup>th</sup> & in the N. of Scotland NN<sup>th</sup>, but at our S<sup>o</sup> stations light E<sup>th</sup> breezes are reported, while over our more central districts there are very variable airs. The weather also varies greatly in different localities; at the majority of stations, however, the sky is cloudy & mist or fog is reported from many places. Temperature ranges from 61° at Valencia & 60° at Seville to 41° in the Shetlands. The maxima registered yesterday was very low; in London the thermometer did not exceed 64°, but this morning it has risen to 67°. The sea is slight & smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon

on the

9<sup>th</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

W<sup>th</sup> and NN<sup>th</sup> winds, light or moderate; unsettled, some showers

6 SCOTLAND WEST

Same as N<sup>o</sup> 2

3 SCOTLAND EAST

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

7 ENGLAND N.W.

Same as N<sup>o</sup> 2

4 ENGLAND N.E.

Variable airs, cloudy; some mist and rain

8 ENGLAND S.W.

E<sup>th</sup> and SE<sup>th</sup> winds, light; dull, some fog and rain

5 ENGLAND EAST

Same as N<sup>o</sup> 5

9 IRELAND NORTH

Same as N<sup>o</sup> 2

10 MIDLAND COUNTIES

Same as N<sup>o</sup> 5

10 IRELAND SOUTH

Light breezes, chiefly SE<sup>th</sup>; changeable, some rain

2 ENGLAND SOUTH

Light breezes, chiefly E<sup>th</sup>; changeable, probably some rain

WARRINCE

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 8<sup>TH</sup> JUNE 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	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	29.94	59	N	2	c	29.94	-0.03	65	57	-	2	NE	4	b	*	70	55	-		
Hernösand	29.76	53	Z	0	b	29.82	+0.04	56	52	-	2	Z	0	c	*	66	?	0.04		
Stockholm	29.75	51	S	2	o	29.88	+0.28	60	57	+	8	S	2	b	*	61	50	0.24		
Wisby	29.71	51	S	2	b	29.86	+0.28	63	51	+	7	N	4	b	*	61	45	-		
Bodö	29.90	68	ENE	2	b	29.90	-0.07	64	55	+	4	E	2	b	1	72	57	-		
Christiansund	29.64	57	SE	6	c	29.61	-0.09	61	49	+	2	SE	4	b	2	66	52	0.12		
Skudesnæs	29.64	49	S	2	c	29.68	+0.05	48	46	0	5	S	4	c	4	54	48	-		
Oxö (Christiansund)	29.68	50	SH	4	b	29.74	+0.11	51	48	+	1	S	4	o	2	54	48	-		
Skagen (The Skaw)	29.73	53	N	2	b	29.76	+0.09	54	49	0	NNW	2	o	1	64	50	-			
Fanö	29.75	46	NNW	2	b	29.77	+0.02	57	51	+	2	NNW	4	c	*	59	45	-		
Cuxhaven	29.76	54	N	4	c	29.78	-0.02	58	55	-	-	NE	3	c	*	?	50	0.07		
Sumburgh Head	29.68	49	N	3	m	29.55	-0.24	47	47	-	2	N	4	f	3	51	45	0.03		
Stornoway	29.78	50	NE	6	b	29.76	-0.07	48	47	-	3	N	2	om	1	54	44	-		
Wick	29.72	58	NE	2	o	29.66	-0.18	49	47	-	1	NW	4	o	3	58	45	-		
Nairn	29.77	53	E	1	b	29.72	-0.14	51	47	+	1	E	1	b	1	57	39	-		
Aberdeen	29.77	54	SSE	3	b	29.72	-0.11	57	50	+	5	SSE	2	b	2	57	37	-		
Leith	29.76	50	N	2	b	29.72	-0.12	60	54	+	14	NW	1	b	0	60	37	-		
Shields	29.79	49	E	2	c	29.76	-0.06	54	50	+	5	SW	1	m	2	54	39	-		
Spurn Head	29.79	49	NE	2	o	29.81	+0.01	50	48	+	2	ENE	3	c	2	52	48	-		
York	29.78	54	E	1	o	29.80	+0.02	50	48	+	2	SSE	1	o	*	55	47	-		
Longborough	29.78	53	ENE	1	o	29.79	-0.01	57	54	+	9	ESE	2	m	*	57	48	0.04		
Ardrossan	29.75	57	ENE	1	om	29.74	-0.06	52	50	+	3	Z	0	om	0	57	43	-		
Mullaghmore	29.70	55	NE	2	om	29.73	+0.03	56	55	0	2	o	om	0	56	54	0.09			
Doaghadee	29.76	51	SSE	2	o	29.75	-0.02	51	50	+	1	SSE	1	o	0	58	49	-		
Parsonstown	29.68	63	SE	1	c	29.76	+0.04	57	53	0	5	S	1	b	*	68	52	-		
Barrow-in-Furness	29.75	54	SSE	3	r	29.75	-0.03	52	50	+	1	NE	2	om	3	58	50	0.01		
Holyhead	29.72	52	SH	2	r	29.76	+0.03	55	54	+	4	SH	1	o	2	58	51	0.56		
Liverpool (Bishop)	29.74	53	ESE	1	o	29.73	-0.03	55	52	+	6	ESE	1	o	1	56	49	-		
Valencia	29.69	59	SSE	4	bm	29.71	+0.04	61	57	+	3	Z	0	b	1	62	47	-		
Roche's Point	29.72	60	S	2	b	29.72	-0.00	56	54	-	3	ESE	2	f	3	62	47	-		
Pembroke	29.73	58	SH	1	b	29.75	+0.01	52	52	0	5	SE	1	f	0	59	48	0.01		
Scilly	29.72	60	S	1	c	29.68	-0.06	54	53	-	6	E	5	o	4	64	51	-		
Prawle Point	29.75	54	NSW	1	m	29.76	-0.01	49	49	-	3	SE	1	f	1	56	46	0.07		
Hurst Castle	29.75	56	NSW	2	b	29.78	+0.01	56	54	+	3	ESE	2	b	1	58	48	-		
Dover	29.75	56	ENE	3	b	29.78	+0.03	63	57	-	1	ENE	2	b	1	58	52	-		
London	29.77	54	E	1	om	29.80	+0.01	57	54	+	3	E	2	o	*	57	49	-		
Oxford	29.76	50	E	1	o	29.79	+0.01	54	52	+	4	SSE	1	om	*	57	49	-		
Cambridge	29.78	50	NE	1	o	29.80	+0.02	55	53	+	1	Z	0	o	*	60	57	0.02		
Yarmouth	29.78	52	E	1	om	29.82	+0.04	55	50	+	1	E	2	b	3	55	49	-		
The Helder	29.75	51	NNE	1	o	29.81	+0.05	55	51	-	-	SSH	1	o	1	55	?	-		
Cape Gris Nez	29.76	54	NE	5	o	29.79	+0.03	55	53	+	0	NE	4	c	3	61	52	-		
Jersey	29.74	55	NNE	1	om	29.75	-0.03	53	52	+	1	ESE	2	of	2	62	49	-		
Brest	29.74	60	Z	0	o	29.71	-0.10	57	55	+	1	S	3	b	3	?	54	-		
Lorient	29.80	61	SH	4	c	29.82	+0.01	60	55	+	2	SH	4	b	1	68	52	-		
Rocheport	29.77	64	NNE	3	o	29.83	+0.05	61	59	+	1	SE	3	b	2	73	52	0.24		
Biarritz	29.76	64	N	5	b	29.82	-0.03	66	57	+	5	S	3	b	1	73	55	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.79	+0.05	57	56	-	0	ENE	3	o	*	67	55	0.08		
Charleville	29.77	61	N	1	o	29.82	+0.11	58	55	-	3	SSE	5	c	*	75	53	-		
Paris	29.75	67	NNW	3	b	29.78	+0.01	56	56	-	2	N	3	r	*	*	*	0.24		
Lyon	29.80	63	E	1	c	29.87	+0.01	61	58	+	2	S	3	b	*	67	53	0.08		
Toulon	29.78	64	N	8	b	29.85	+0.11	61	60	-	3	S	1	m	5	72	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.54	47	SE	1	om	28.54	-0.02	48	47	+	5	Z	0	om	*	49	42	-		

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

TUESDAY 2 P.M. BEFORE AND AFTER.															
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnæs	29.63	54	48	W	4	0	2	Valencia	29.71	60	57	SSE	4	b	4
Sumburgh Head	29.73	52	48	N	4	+	3	Scilly	29.75	61	57	SSW	2	c	2
Stornoway	29.80	52	48	NE	6	0	5	Dover	29.75	57	54	NE	3	c	1
Aberdeen	29.79	54	48	NNE	2	0	2	London	29.77	54	51	E	1	agr	5
Shields	29.81	51	48	ESE	3	0	3	Yarmouth	29.78	55	49	ENE	3	b	3
Ardrossan	29.77	56	55	ENE	1	0	1	Jersey	29.77	59	57	ESE	1	c	1
Mullaghmore	29.71	55	55	ENE	2	org	2	Rocheport	29.84	68	60	NNW	3	o	2
Holyhead	29.73	52	52	SW	1	or	2								

The barometer continues to fall in the N. and E., and pressure over our Islands is now speedily uniform. The winds are little changed. Rain is reported from Mullaghmore, Holyhead, London. Sea is smooth both at Dover and Holyhead.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

SATURDAY 9<sup>TH</sup> JUNE,

1883.

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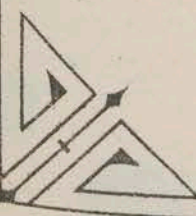
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ROBERT H. SCOTT  
(SECRETARY.)

*Printed by J. Longfield, Lark Lane, Bedford St. London*



# WEATHER CHARTS

for 8 a.m. on SATURDAY 9<sup>th</sup> JUNE

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

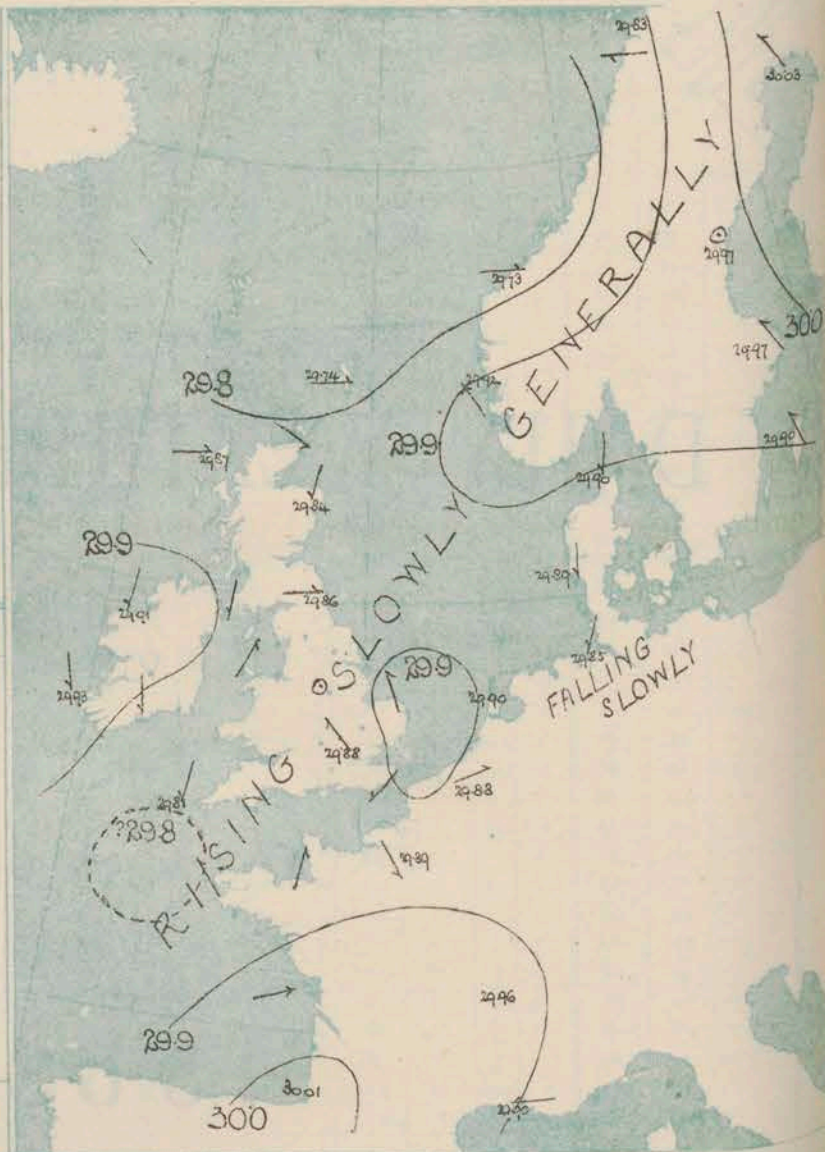
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 6 to 7; → forces 4 to 5;  
○ dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings
	Inch.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

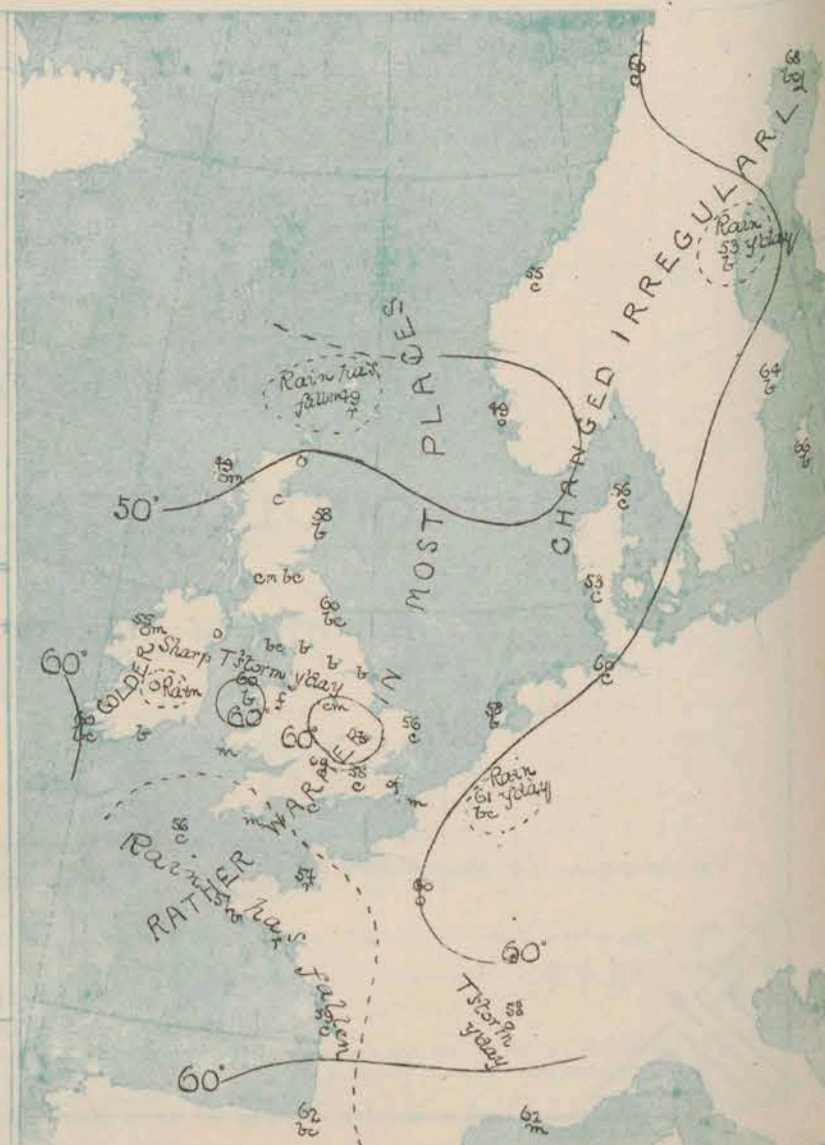
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

### MEANS\* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp.	Rain-fall.
	°	Inch.
Sandwich Head	51.8	1.08
Secmoway	53.4	3.03
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	?
Holyhead	58.8	1.98
Parsonstown	58.6	2.36
Valencia	58.8	3.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.08
Dover	59.7	1.76
LONDON	61.2	2.24
Yarmouth	59.3	2.72

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





# REMARKS

for Saturday 9<sup>th</sup> June 1883 at 8 a.m.

The barometer is rising gradually, but pressure, although uniform, is still very irregularly distributed.

Areas of relatively high readings are found over Scandinavia, Ireland, the S. of France & the extreme SE of England,

while the lowest pressures exist to the N<sup>W</sup> of Scotland & off the mouth of the English Channel. The wind is light

on almost all coasts, & varies considerably in direction; in the N of Scotland it is W<sup>W</sup>, in Ireland N<sup>W</sup> & in the S. of

England E<sup>W</sup>, while at the more central stations calm or variable airs are reported. The weather also varies

greatly in different parts of the country, but is upon the whole fair & dry. In the course of yesterday

thunderstorms (some of which were very severe) were experienced over many parts of England and Ireland.

Temperature has fallen a little on our extreme W<sup>W</sup> coasts, but risen elsewhere; readings now range

from 61° at Leith & Cambridge to 49° in the Shetlands & Hebrides. The highest maxima registered yesterday

were 73° at Leith & 68° at Cambridge & in London. The sea is smooth on almost all coasts

## FORECASTS

for the 24 hours ending at Noon  
on the

10<sup>th</sup> June

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

MAP SHOWING  
DISTRICTS



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W <sup>W</sup> winds, light or moderate; dull, some rain	6 SCOTLAND WEST	Same as N <sup>o</sup> 1 & 2
2 SCOTLAND EAST	Light breezes; fair generally	7 ENGLAND N.W.	Same as N <sup>o</sup> 1 & 2
3 ENGLAND N.E.	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>	8 ENGLAND S.W.	Same as N <sup>o</sup> 3 to 5
4 ENGLAND EAST	Same as N <sup>o</sup> 5	9 IRELAND NORTH	N <sup>W</sup> breezes, light; fair generally
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5	10 IRELAND SOUTH	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>
6 ENGLAND SOUTH	Light variable airs; changeable rain locally and perhaps some thunder		
		WARNINGS	NDNE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 9<sup>th</sup> JUNE 1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.97	58	Z	0	bc	30.03	+ .09	68	59	+ 3	SE	4	bc	*	77	54	—					
Hernösand	29.92	51	Z	0	c	29.97	+ .15	53	51	— 3	Z	0	b	*	70	50	0.04					
Stockholm	29.95	55	S	2	bc	29.97	+ .09	64	57	+ 4	SE	2	b	*	73	48	—					
Wisby	29.88	58	SE	4	b	29.90	+ .04	66	57	+ 13	SSE	6	b	*	73	48	—					
Bodö	29.82	70	E	2	b	29.83	— .07	60	55	— 4	E	4	c	2	79	55	—					
Christiansund	29.69	52	NNH	1	b	29.73	+ .12	55	50	— 6	W	2	c	1	72	48	—					
†Skudesnaes	29.99	48	S	6	o	29.92	+ .24	49	47	+ 1	SE	6	o	4	71	48	—					
Oxö (Xiänsund)	29.88	52	NNH	4	b	29.91	+ .17	49	48	— 2	SSH	1	b	1	57	45	—					
Skagen (The Skaw)	29.90	54	NNH	2	b	29.90	+ .14	56	52	+ 2	N	2	c	2	64	52	—					
Fanö	29.88	51	NNW	4	bc	29.89	+ .10	53	50	— 4	N	2	c	*	61	45	—					
Cuxhaven	29.88	56	N	1	b	29.85	+ .07	60	58	+ 2	NNE	1	c	*	72	54	—					
†Sumburgh Head	29.82	48	W	4	f	29.74	+ .19	49	49	+ 2	W	4	r	4	51	45	0.25					
†Stornoway	29.76	53	NNH	3	c	29.87	+ .11	49	46	+ 1	W	3	om	2	54	45	—					
Wick	29.72	50	NNH	3	o	29.85	+ .19	52	50	+ 3	NNH	2	o	1	53	46	—					
Nairn	29.70	58	E	1	b	29.85	+ .13	53	50	+ 2	Z	0	c	1	62	46	—					
†Aberdeen	29.70	58	S	3	b	29.82	+ .12	58	53	+ 1	NNE	2	b	1	62	44	—					
Leith	29.69	63	W	2	b	29.82	+ .12	61	56	+ 1	W	2	bc	*	73	49	—					
†Shields	29.75	60	NNH	2	rm	29.86	+ .10	60	57	+ 6	NNH	3	bc	2	60	47	—					
Spurn Head	29.81	54	SE	5	bc	29.89	+ .08	56	54	+ 6	S	2	b	2	57	50	—					
York	29.78	64	SE	2	o	29.82	+ .08	57	54	+ 7	N	1	b	*	66	47	—					
Loughborough	29.78	65	SSH	1	c	29.88	+ .09	60	57	+ 3	Z	0	cm	*	67	48	0.01					
†Ardrossan	29.74	55	SH	1	bm	29.87	+ .13	55	52	+ 3	W	1	cm	1	57	49	—					
†Mullaghmore	29.78	57	NNH	4	c	29.91	+ .18	55	53	— 1	NNE	2	om	2	60	55	—					
Donaghadee	29.77	59	SSH	1	o	29.91	+ .16	54	52	+ 3	NNE	2	o	0	60	49	—					
Parsonstown	29.77	63	NNH	1	o	29.92	+ .16	58	57	— 4	NNH	1	o	*	65	47	0.11					
Barrow-in-Furness	29.76	60	NNE	2	b	29.87	+ .12	54	52	+ 2	E	2	bc	2	64	49	—					
†Holyhead	29.78	?	SH	1	bc	29.89	+ .13	60	55	+ 5	SH	1	b	2	?	?	—					
Liverpool (Widmore)	29.77	61	NNH	1	b	29.87	+ .14	55	54	0	SSE	1	f	1	63	49	—					
†Valencia	29.77	59	NNH	3	cm	29.93	+ .22	60	57	— 1	N	3	bc	4	65	52	—					
Roche's Point	29.78	60	SE	3	bc	29.89	+ .17	57	54	+ 1	N	2	b	3	63	50	—					
Pembroke	29.76	57	SE	1	b	29.86	+ .11	56	54	+ 4	E	1	m	0	59	50	—					
†Scilly	29.70	57	E	5	o	29.81	+ .13	56	55	+ 2	NNE	2	c	2	59	53	0.31					
Prawle Point	29.79	52	ENE	3	m	29.85	+ .09	54	54	+ 5	ENE	1	m	2	56	46	0.09					
Hurst Castle	29.81	58	S	2	bc	29.86	+ .08	59	57	+ 3	ESE	2	c	1	62	54	—					
†Dover	29.83	58	E	3	b	29.87	+ .09	55	54	+ 2	E	2	cf	1	60	55	—					
†London	29.82	64	E	2	cm	29.88	+ .08	58	54	+ 1	SE	2	c	*	68	45	—					
Oxford	29.82	50	Z	0	o	29.89	+ .10	55	54	+ 1	Z	0	og	*	66	49	0.10					
Cambridge	29.79	61	SE	1	bc	29.89	+ .09	61	57	+ 6	Z	0	b	*	68	46	—					
†Yarmouth	29.82	56	ESE	2	b	29.91	+ .09	56	54	+ 3	SSE	1	b	2	57	46	—					
The Helder	29.85	58	ENE	1	bc	29.90	+ .09	58	53	+ 3	ESE	1	b	1	61	54	—					
Cape Gris Nez	29.82	56	NE	4	c	29.90	+ .14	56	55	+ 1	NE	4	m	3	63	52	—					
†Jersey	29.80	56	SE	2	cm	29.82	+ .10	54	54	+ 1	SSH	2	rm	2	61	52	0.27					
Brest	29.74	59	SH	4	o	29.82	+ .11	57	55	0	SSE	3	b	4	64	54	0.39					
Lorient	29.85	58	SH	5	r	29.85	+ .08	56	54	— 4	NNH	3	r	2	66	52	0.20					
†Rochefort	29.86	69	H	3	bc	29.94	+ .11	59	57	— 2	NNH	7	c	2	75	52	0.24					
Biarritz	?	73	NNH	4	bc	30.01	+ .19	62	57	— 4	?	3	bc	2	75	57	0.04					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	29.88	+ .09	61	57	+ 4	NNH	3	bc	*	66	50	0.28					
Charleville	29.82	60	NNH	5	c	29.91	+ .09	52	50	— 6	NNH	1	f	*	68	47	0.39					
Paris	29.82	64	NNH	3	bc	29.89	+ .11	60	58	+ 4	NNH	1	o	*	*	*	0.12					
Lyons	29.85	63	NNH	3	r	29.96	+ .15	58	57	— 3	E	1	o	*	79	52	0.32					
Toulon	29.87	68	SSE	1	m	29.90	+ .05	62	60	+ 1	E	4	m	2	73	57	?					
HIGH LEVEL STATION.										Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.												
Hawes Junction	28.55	58	S	1	b	28.65	+ .11	57	53	+ 9	S	1	b	*	58	41	0.12					

## HIGH LEVEL STATION.

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

Hawes Junction	28.55	58	S	1	b	28.65	+ .11	57	53	+ 9	S	1	b	*	58	41	0.12
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.


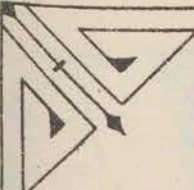
YESTERDAY'S 2 P.M. REPORTS AND FORECASTS.								TODAY'S 2 P.M. REPORTS AND FORECASTS.							
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.77	60	57	S	6	r	4	Valencia ...	29.75	64	60	N	3	bc	4
Sumburgh Head	29.82	50	49	N	4	f	1	Scilly ...	29.70	57	55	E	5	o	5
Stornoway ...	29.76	52	49	NN	2	om	1	Dover ..	29.81	58	54	ENE	3	b	2
Aberdeen ...	29.71	57	52	SE	1	b	1	London ...	29.82	63	54	E	1	c	*
Shields ...	29.75	58	55	S	4	c	3	Yarmouth ...	29.85	56	52	ESE	2	b	2
Ardrossan ...	29.75	55	54	SW	1	o	1	Jersey ...	29.79	57	56	S	1	o	1
Mullaghmore	29.77	59	56	NNH	2	c	2	Rochefort ...	29.88	70	65	N	4	b	2
Holyhead ...	29.75	54	53	SW	1	f	2								

The changes in pressure are still very slight, but the barometer is inclined to rise in most places. The winds and weather show scarcely any alteration. The sea is smooth at Holyhead & Dover.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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 10<sup>TH</sup> JUNE,

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longfield, 14, 22, Bedford St. (near the Garden).



# WEATHER CHARTS

for 8 a.m. on Sunday, 10<sup>th</sup> JUNE, 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

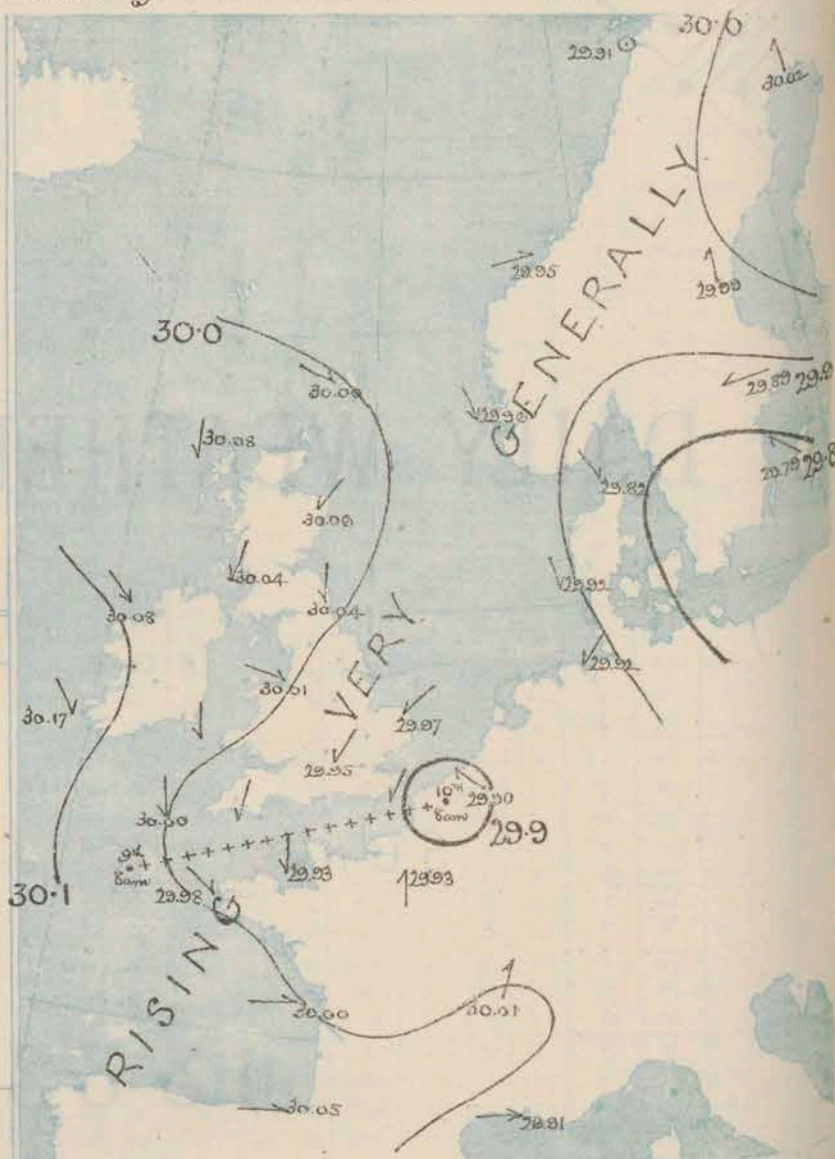
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

### MEAN<sup>h</sup> HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations	Mean Readings Ins.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

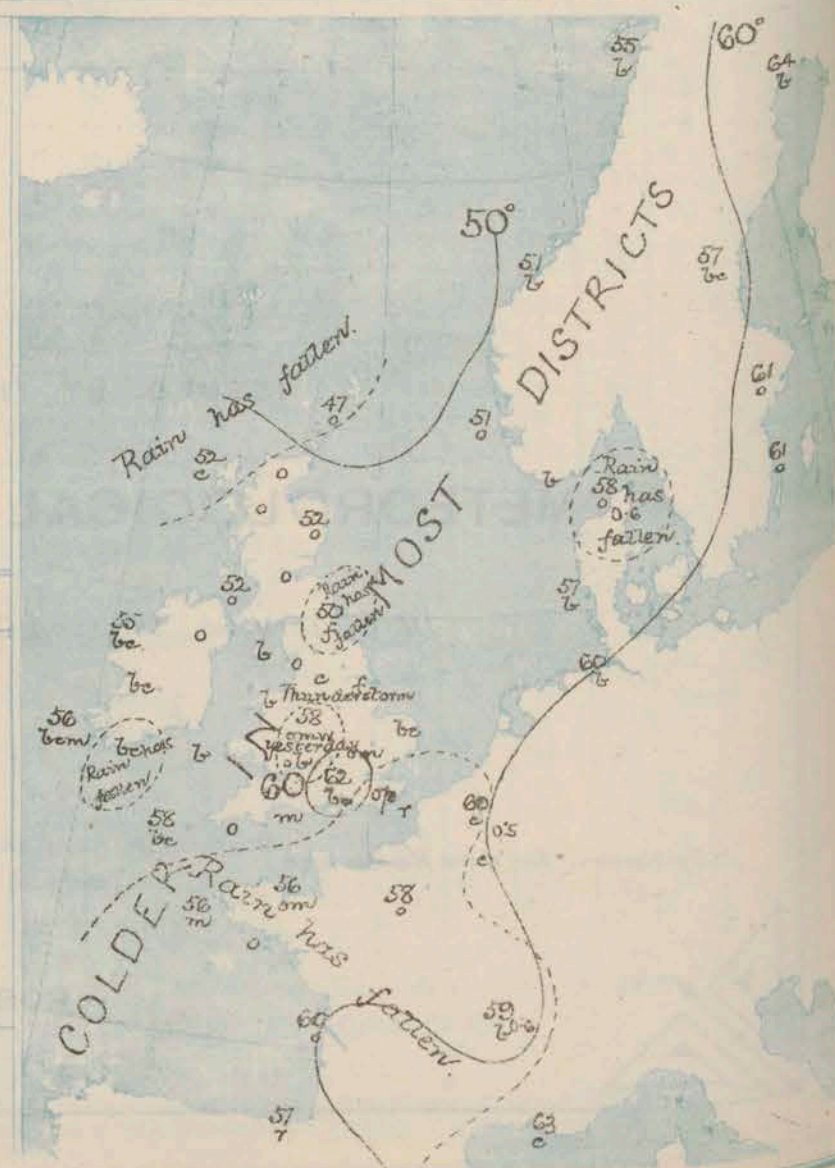
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.  
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.  
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

### MEANS<sup>h</sup> OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp	Rain-fall
Sumburgh Head	51.8	1.98
Sarnoway	53.9	1.03
Aberdeen	56.5	1.87
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	56.1	1.04
Holyhead	58.8	1.98
Parsinstown	58.6	2.56
Valencia	58.8	2.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.24
Yarmouth	59.3	2.12

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





# REMARKS

for SUNDAY 10<sup>th</sup> JUNE, 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has risen in almost all parts of Western Europe, and the highest pressures are now found over the west of Ireland, while the lowest are off the south of Sweden. W<sup>ly</sup> breezes are reported from the south of France, but in other localities the wind is generally N<sup>ly</sup> or NE<sup>ly</sup>. The weather is fine in the west and south of our Islands, cloudy or overcast elsewhere, with fog at Shields and Linn Head, rain at Cape Fies Key and showers at Dover.

Thunderstorms were experienced yesterday in some parts of England. Temperature ranges from 62° in London to 47° at Lumburg Head. The sea is moderate or smooth on all our coasts.

MAP SHOWING DISTRICTS



# FORECASTS

for the 24 hours ending at Noon  
on the

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

## DISTRICTS

- 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



# METEOROLOGICAL OBSERVATIONS FOR 10<sup>th</sup> JUNE.

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										FAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.03	58	Z	0	b	30.02	- .01	64	59	- 4	S	2	b	*	70	55	-		
Hernösand	29.99	58	Z	0	b	29.99	+ .02	57	52	+ 4	S	2	bc	*	68	48	-		
Stockholm	29.97	55	E	2	b	29.89	- .08	61	55	- 6	E	4	o	*	75	50	-		
Wisby	29.88	58	E	6	b	29.79	- .11	61	56	- 5	SE	4	o	*	77	52	-		
Bodö	29.89	55	SW	2	b	29.91	+ .08	55	?	- 5	Z	0	b	0	63	50	-		
Christiansund	29.90	52	NNE	2	bc	29.95	+ .05	51	49	- 2	NSW	1	f	1	52	46	-		
†Skudesnaes	29.95	51	NNW	2	c	29.96	+ .01	51	49	+ 2	NNW	6	o	3	57	?	-		
Oxö (Xiansund)	29.92	58	NSW	2	b	29.92	+ .01	58	52	+ 6	NNW	1	b	1	?	48	-		
Skagen (The Skaw)	29.85	56	NNH	2	z	29.92	- .08	58	57	+ 1	NNH	3	o	4	59	52	0.63		
Fanö	29.94	49	NNH	4	b	29.92	+ .02	57	53	+ 4	NNH	4	b	*	?	46	-		
Cuxhaven	29.91	57	NNH	2	b	29.92	+ .01	60	58	- 2	NE	2	b	*	?	54	-		
†Sumburgh Head	29.87	49	N	4	m	30.00	+ .13	47	46	- 1	NNH	3	o	3	51	45	0.01		
†Stornoway	29.96	51	N	2	m	30.08	+ .12	52	48	+ 4	N	3	o	2	55	46	0.01		
Wick	29.98	55	NNH	1	c	30.05	+ .07	58	48	+ 10	N	2	o	0	55	47	-		
Nairn	29.93	58	NE	1	c	30.06	+ .13	59	50	- 9	Z	0	o	1	61	48	-		
†Aberdeen	29.95	53	E	2	bc	30.06	+ .11	52	49	- 3	NE	2	o	2	59	48	-		
Leith	29.92	51	E	1	m	30.08	+ .16	51	49	- 2	SE	1	o	*	71	47	-		
†Shields	29.90	57	NE	2	o	30.04	+ .14	50	50	- 4	N	3	f	2	66	45	0.02		
Spurn Head	29.91	57	SSE	2	bc	29.98	+ .07	52	52	- 4	NNE	3	f	2	59	51	-		
York	29.90	63	S	1	b	29.99	+ .09	55	52	- 3	N	1	c	*	74	47	-		
Loughborough	29.90	63	Z	0	o	29.97	+ .07	58	56	- 2	Z	0	om	*	72	50	0.03		
†Ardrossan	29.93	58	NNW	2	b	30.04	+ .11	52	51	- 1	NE	1	om	1	62	46	-		
†Mullaghmore	29.99	58	NNH	4	c	30.08	+ .09	55	51	- 4	NW	5	bc	4	60	54	-		
Donaghadee	29.97	53	N	4	b	30.04	+ .07	53	52	- 1	NNE	2	o	0	50	48	-		
Parsonstown	29.97	63	NNH	1	bc	30.03	+ .06	52	45	- 7	NW	1	bc	*	68	47	-		
Barrow-in-Furness	29.92	59	NNH	2	b	30.00	+ .08	56	53	+ 3	NNW	3	b	2	70	50	-		
†Holyhead																			
Liverpool (Bidston)	29.94	58	NNH	1	b	30.01	+ .07	54	52	- 2	NNW	1	b	1	62	48	-		
†Valencia	30.04	59	NNH	3	bc	30.17	+ .13	56	52	- 4	NNH	3	bc	4	63	51	-		
Roche's Point	29.99	64	SW	3	bc	30.09	+ .10	55	50	- 5	N	5	bc	4	64	51	0.30		
Pembroke	29.92	61	NE	1	bc	30.02	+ .10	56	53	- 3	N	2	b	1	63	51	-		
†Scilly	29.92	58	NNE	2	o	30.00	+ .08	58	56	+ 2	N	5	bc	3	62	54	-		
Prawle Point	29.90	59	NSW	1	f	29.96	+ .06	59	57	+ 2	NNE	3	o	2	62	48	-		
Hurst Castle	29.88	60	N	2	c	29.95	+ .07	57	55	- 2	ENE	3	m	1	64	51	-		
†Dover	29.88	58	E	2	bc	29.92	+ .04	57	56	+ 1	N	1	op	0	60	55	0.08		
†London	29.89	62	SSE	2	o	29.95	+ .06	62	57	+ 5	NE	2	bc	*	74	52	-		
Oxford	29.92	57	NNH	1	o	29.97	+ .05	58	56	+ 2	N	1	bc	*	69	52	0.34		
Cambridge	29.88	68	SE	1	bc	29.97	+ .09	60	56	- 4	NE	1	om	*	73	45	-		
†Yarmouth	29.92	61	E	2	b	29.97	+ .05	64	52	- 12	ENE	3	bc	3	61	57	-		
The Helder																			
Cape Gris Nez	29.89	59	NE	3	m	29.91	+ .02	56	56	- 4	NE	3	r	1	63	54	0.12		
†Jersey	29.89	57	NNE	3	op	29.93	+ .04	56	56	+ 4	N	2	m	2	61	49	0.21		
Brest	29.84	59	NNW	4	o	29.98	+ .14	56	55	- 1	NNW	1	m	3	61	54	0.24		
Lorient	29.95	59	NNH	4	bc	30.00	+ .05	58	?	+ 2	N	3	o	2	68	54	0.04		
†Rochefort	29.98	60	SW	7	r	30.00	+ .02	60	59	+ 1	N	4	o	2	70	54	0.24		
Biarritz	30.09	63	N	5	c	30.05	+ .04	57	52	- 5	N	4	r	2	73	57	0.04		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	29.90	+ .02	60	57	- 3	SE	1	c	*	68	55	0.17		
Charleville	29.91	62	SE	5	o	29.93	+ .02	58	54	+ 4	SE	4	c	*	68	50	-		
Paris	29.89	64	SSW	2	c	29.93	+ .04	58	55	- 3	S	1	o	*	*	*	0.28		
Lyons	30.00	60	E	1	o	30.01	+ .01	59	54	+ 5	SSE	1	b	*	71	50	0.59		
Toulon	29.88	65	N	5	bc	29.91	+ .07	63	54	+ 9	N	7	c	2	73	61	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.70	60	S	2	o	28.77	+ .07	49	49	- 8	E	2	m	*	64	43	0.03		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.96	57	52	WSW	4	c	3	Valencia ...	30.02	62	58	NNW	4	bc	4
Sumburgh Head	29.82	50	49	W	4	f	4	Scilly ...	29.89	58	57	NE	2	c	2
Stornoway ...	29.93	55	51	W	2	om	1	Dover ..	29.88	60	56	E	2	o	2
Aberdeen ...	29.90	58	53	ENE	3	b	1	London ...	29.86	68	58	ESE	1	c	*
Shields ...	29.90	56	55	E	2	o	2	Yarmouth ...	29.91	60	57	E	2	b	2
Ardrossan ...	29.90	61	56	WNW	2	b	1	Jersey ...	29.86	60	56	ENE	2	c	2
Mullaghmore ...	29.97	58	54	WNW	3	omg	2	Rocheft ...	29.96	63	59	WSW	8	o	3
Holyhead ...	29.82	52	51	SW	3	m	3								

The barometer continues to rise at all the W and N stations, but is falling slightly in the SW of England. The winds and weather remain unchanged. Sea is slight at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

MONDAY, 11<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)

Fred<sup>h</sup> Dingerfield, Loh 22 Halford St. Corvallis Oregon



# WEATHER CHARTS

for 8 a.m. on Monday. 17<sup>th</sup> JUNE 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

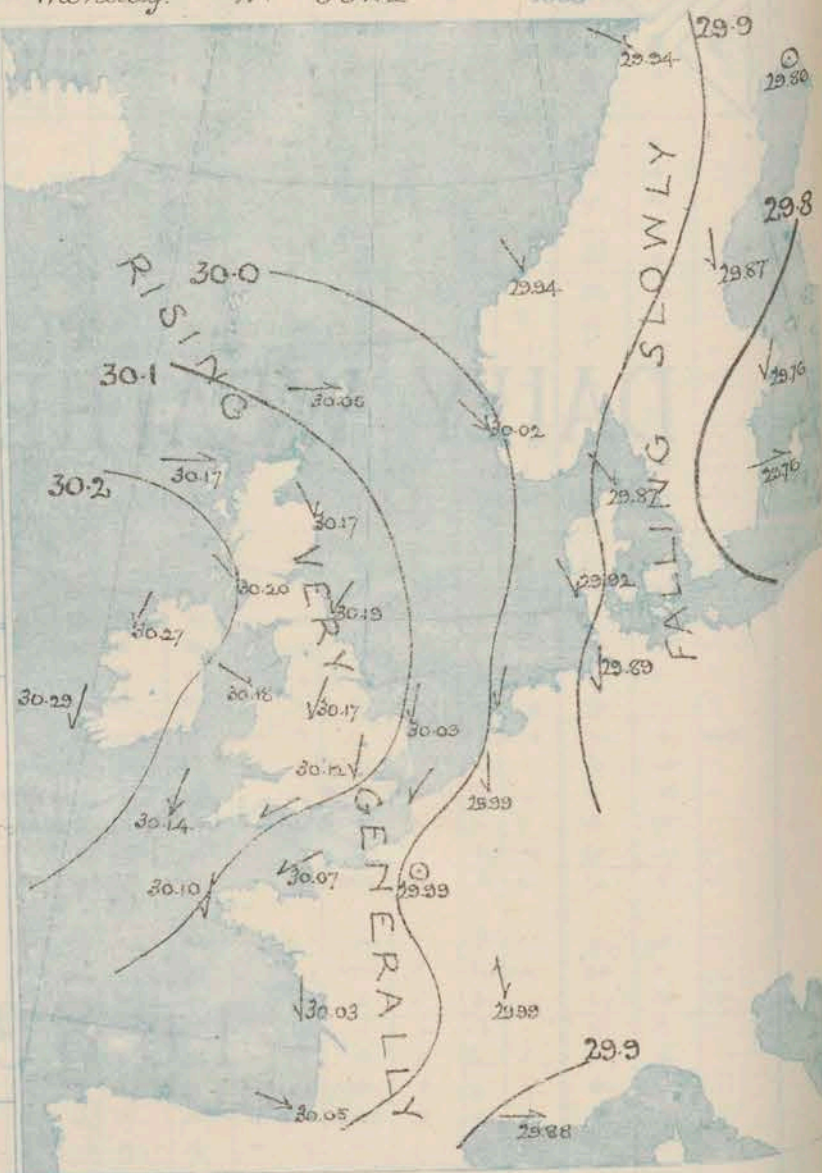
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force thus:  
 → forces above 10; → forces 8 to 10;  
 → forces 6 to 7; → forces 4 to 5;  
 ○ - dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings in.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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 June

Stations	Temp.	Rain-fall
	°	in.
Sandburgh Head	51.8	1.28
Stornoway	53.4	1.03
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	2.1
Holyhead	58.8	2.99
Parsonstown	58.6	2.56
Valencia	58.8	3.32
Sally (St Mary's)	60.2	2.32
Hurst Castle	59.9	1.08
Dover	59.7	2.72
LONDON	61.2	2.24
Yarmouth	59.3	2.12

\* The mean Temperatures are those for the 13 years 1867-80, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Monday 11<sup>th</sup> June 1883 at 8 a.m.

The barometer is falling a little at the Swedish & North German stations, but rising elsewhere; and, while the highest readings are still found over Ireland, a large area of low pressure is apparently lying over the Baltic. The wind is light or moderate generally; in Scotland it is N<sup>W</sup> or W<sup>W</sup>, but in all other localities it varies between N & NE. The weather is fine at the Irish stations, cloudy or overcast elsewhere, with mist in the South-West & rain at Yarmouth. In the course of yesterday thunderstorms were experienced at Hurst Castle, Oxford & Lorient. Temperature has fallen a few degrees at our Central & South eastern stations, & now ranges from 54° at Helmsdale, Scilly & Prawle Point to 50° at Sumburgh Head, Wick and Spurn Head.

The sea is moderate or smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
12<sup>th</sup> June

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



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

N<sup>W</sup> & NN<sup>W</sup> winds, light or moderate; fair on the whole

6 SCOTLAND WEST

Same as N<sup>o</sup> 2 to 4

2 SCOTLAND EAST

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

7 ENGLAND N.W.

Same as N<sup>o</sup> 2 to 4

3 ENGLAND N.E.

N<sup>W</sup> winds, moderate; cloudy to fine

8 ENGLAND S.W.

N<sup>W</sup> & NE<sup>W</sup> winds, moderate; fair generally

4 ENGLAND EAST

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

9 IRELAND NORTH

N<sup>W</sup> winds, light or moderate; fine

5 MIDLAND COUNTIES

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

10 IRELAND SOUTH

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

6 ENGLAND SOUTH

N<sup>W</sup> & NE<sup>W</sup> winds, light or moderate; cloudy; some rain

WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 11<sup>TH</sup> JUNE 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Baromet. 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	29.95	64	Z	0	b	29.86	-	16	67	63	+ 3	Z	0	0	0	73	54	-	
Hernösand	29.91	56	Z	0	T	29.87	-	12	59	56	- 2	N	2	2	0	68	46	0.71	
Stockholm	29.78	56	E	4	0	29.76	-	13	57	55	- 4	NE	2	0	0	63	62	0.20	
Wisby	29.76	55	Y	2	0	29.76	-	13	56	54	- 6	W	4	0	0	75	54	-	
Bodo	29.97	51	NSW	2	0	29.94	+	13	49	48	- 6	WNW	2	0	1	55	48	-	
Christiansund	29.93	51	N	1	0	29.94	-	11	49	48	- 2	NNW	1	0	1	55	45	0.04	
Skudesnaes	29.95	48	NW	8	0	30.02	+	16	49	47	- 2	NW	6	0	4	52	48	-	
Oxö (Xtiansund)	29.96	64	S	2	b	29.91	-	11	58	56	- 0	N	1	0	1	72	52	-	
Skagen (The Skaw)	29.86	60	N	4	b	29.87	+	15	60	55	+ 2	NW	4	0	1	70	55	-	
Faro	29.95	50	NNW	4	c	29.92	+	10	52	51	- 5	NNW	4	0	0	64	48	-	
Cuxhaven	29.92	58	N	3	b	29.89	-	13	57	56	- 3	N	4	0	0	54	54	-	
Sumburgh Head	30.05	50	NNW	3	c	30.05	+	15	58	49	+ 3	N	4	0	3	52	45	-	
Stornoway	30.04	55	NNW	3	b	30.07	+	19	52	48	- 0	W	3	0	2	56	54	-	
Wick	30.09	58	NW	2	b	30.15	+	10	58	47	- 3	NW	1	0	0	59	40	-	
Nairn	30.08	55	E	2	0	30.18	+	12	58	49	- 0	NSW	2	0	1	64	45	-	
Aberdeen	30.10	55	ESE	3	b	30.17	+	13	58	48	+ 1	NNW	1	0	1	57	42	-	
Leith	30.09	58	SE	1	b	30.19	+	11	53	49	+ 2	NNW	1	0	0	59	42	-	
Shields	30.08	57	NNE	3	c	30.19	+	15	58	58	+ 3	NE	3	0	2	55	46	-	
Spurn Head	30.03	53	N	4	0	30.16	+	18	58	49	- 2	N	4	0	2	54	49	-	
York	30.03	56	N	2	0	30.19	+	20	58	49	- 2	NE	1	0	0	63	49	-	
Loughborough	30.00	62	NNW	2	0	30.17	+	20	58	48	- 8	NNE	4	0	0	67	58	-	
Ardrossan	30.07	59	NE	2	c	30.20	+	16	53	51	+ 1	NNW	2	0	1	61	49	-	
Mullaghmore	30.05	63	N	5	0	30.27	+	19	55	51	- 0	NNE	1	0	2	61	56	0.04	
Donaghadee	30.10	64	NNE	5	b	30.24	+	20	58	50	- 0	NNE	4	0	2	59	49	-	
Parsonstown	30.11	59	NNN	1	b	30.30	+	20	49	49	+ 1	NW	1	0	0	61	48	-	
Barrow-in-Furness	30.02	62	ESE	2	b	30.17	+	17	53	49	- 4	NE	2	0	2	66	50	-	
Holyhead	30.03	55	NNW	3	b	30.18	+	17	53	51	- 2	NNW	4	0	3	59	53	-	
Liverpool (Midston)	29.98	58	NNW	2	b	30.18	+	17	53	49	- 1	E	1	0	1	60	50	-	
Valencia	30.20	55	NNW	4	c	30.29	+	12	57	54	+ 1	NNE	3	0	4	59	50	-	
Roche's Point	30.12	62	N	4	b	30.22	+	13	56	52	+ 2	N	4	0	4	64	52	-	
Pembroke	30.15	57	NNW	2	b	30.14	+	12	56	55	- 0	NNE	3	0	1	59	49	-	
Scilly	30.06	57	NNW	5	c	30.14	+	14	57	54	- 1	NNE	5	0	4	59	54	-	
Prawle Point	29.99	59	NNW	4	c	30.12	+	16	57	55	- 2	NNE	2	0	2	65	52	-	
Hurst Castle	29.96	58	ESE	2	b	30.11	+	16	53	52	- 4	ESE	2	0	2	70	52	0.32	
Dover	29.93	59	ESE	3	c	30.05	+	18	55	51	- 2	NE	4	0	3	63	51	0.02	
London	29.95	62	N	2	b	30.12	+	17	58	58	- 5	NNE	3	0	5	70	58	-	
Oxford	30.01	58	NNW	1	0	30.14	+	17	58	56	- 6	N	2	0	0	69	51	0.07	
Cambridge	30.01	60	NE	1	0	30.13	+	16	58	52	- 7	N	1	0	0	71	50	0.02	
Yarmouth	29.98	57	NE	3	b	30.09	+	12	58	57	- 2	NNE	4	0	3	59	50	-	
The Helder	30.00	55	NE	1	c	30.02	+	13	58	54	- 1	NNE	3	0	3	61	52	-	
Cape Gris Nez	30.16	55	ESE	4	0	30.06	+	15	54	51	- 2	NE	4	0	3	72	52	0.04	
Jersey	29.98	60	N	2	b	30.07	+	14	56	54	- 0	ESE	2	0	3	63	53	-	
Brest	30.02	58	NNW	4	0	30.10	+	12	54	54	- 2	NNE	4	0	3	63	52	-	
Lorient	30.05	59	NW	4	c	30.11	+	11	54	53	- 4	NNE	3	0	2	68	50	0.24	
Rochefort	30.01	63	NNW	5	c	30.03	+	13	60	49	- 0	N	4	0	2	68	54	-	
Biarritz	30.04	62	Y	4	c	30.05	+	10	61	60	+ 4	NNW	5	0	2	64	54	0.12	
Corunna	30.04	62	Y	4	c	30.05	+	10	61	60	+ 4	NNW	5	0	2	64	54	0.12	
Brussels	29.99	63	SSW	3	b	29.99	+	19	52	52	- 8	N	3	0	4	66	52	0.47	
Charleville	29.99	63	SSW	3	b	29.96	+	18	58	54	- 0	NNW	3	0	4	64	50	0.00	
Paris	29.91	64	Z	0	c	29.99	+	16	57	55	- 1	Z	0	0	0	71	54	0.24	
Lyons	29.91	64	Z	0	c	29.99	+	16	57	55	- 1	Z	0	0	0	71	54	0.24	
Toulon	29.89	66	W	5	b	29.88	-	18	60	58	- 0	N	4	0	2	70	57	-	

## HIGH LEVEL STATION.

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

Hawes Junction	29.92	50	ESE	3	0	29.94	+	71	50	- 1	ESE	2	0	0	0	50	45	-
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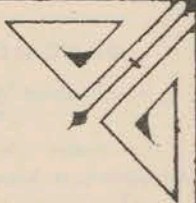
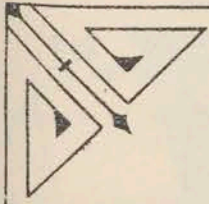
## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.96	51	48	NNW	8	0	4	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardroean								Jersey			
Mullaghmore								Rochefort	30.02	66	64
Holyhead											

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

TUESDAY, 12<sup>TH</sup> JUNE.

1883.

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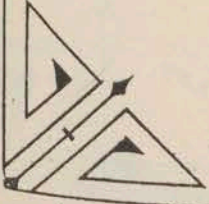
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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



ROBERT H. SCOTT

(SECRETARY.)





# WEATHER CHARTS

for 8 a.m. on Tuesday 12<sup>th</sup> JUNE.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

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

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4,

○ dead calm.

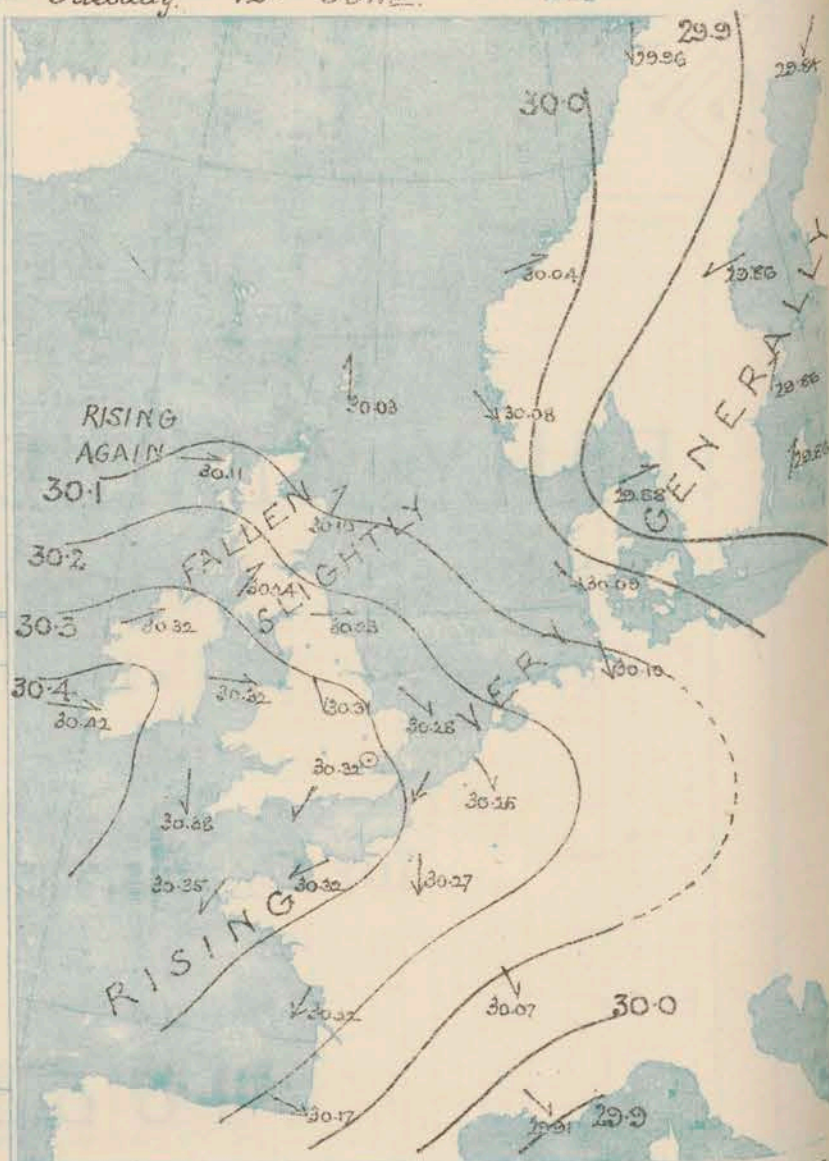
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations	Mean Readings In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.983
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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 0.6 in. or more are quoted in figures.

## MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of June

Stations	Temp.	Rain-fall.
Sundburgh Head	51.8	1.98
Stornoway	53.4	3.03
Aberdeen	56.3	1.87
Stuads	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	1
Holyhead	58.8	1.98
Parsonstown	58.6	2.06
Valencia	58.8	3.52
Sally (St. Mary's)	60.2	2.42
Hurst Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.24
Yarmouth	59.3	2.12

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





# REMARKS

for Tuesday 12<sup>th</sup> June 1883 at 8 a.m.

In the course of the past 24 hours the barometer has fallen a little in the North and East of Scotland, but risen elsewhere. The highest pressures are still found over Ireland, while the lowest are reported from the Swedish stations, but relatively low readings also exist to the N<sup>W</sup> of Scotland. Moderate S<sup>W</sup><sup>ly</sup> and W<sup>ly</sup> breezes prevail on our W<sup>ly</sup> and N<sup>W</sup> Coasts, and fresh NW<sup>ly</sup> breezes on the eastern shores of the North Sea, but at our extreme S<sup>ly</sup> and the French Shores the wind is still N<sup>W</sup><sup>ly</sup> or NE<sup>ly</sup>. The weather is cloudy in France and also in the NW of our Islands, but generally fine elsewhere. In the course of yesterday or the night rain fell at all our more N<sup>ly</sup> stations, and thunder was heard at Leith. Temperature has risen slightly, and now ranges from 63° at Pwll Point to 50° in the Shetlands. In London the thermometer yesterday did not exceed 58°. The sea is moderate or smooth.

## FORECASTS

for the 24 hours ending at Noon  
on the  
13<sup>th</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

S<sup>W</sup><sup>ly</sup> & W<sup>ly</sup> winds, moderate or fresh, unsettled, some showers

6 SCOTLAND WEST

W<sup>ly</sup> winds, moderate; cloudy, probably some showers

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

-----D°-----D°-----D°-----

3 ENGLAND N.E.

N<sup>W</sup><sup>ly</sup> & N<sup>ly</sup> winds, light or moderate, fair on the whole

8 ENGLAND S.W.

N<sup>ly</sup> winds, light or moderate; fine

4 ENGLAND EAST

-----D°-----D°-----D°-----

9 IRELAND NORTH

Same as N<sup>o</sup> 0 & 1

5 MIDLAND COUNTIES

-----D°-----D°-----D°-----

10 IRELAND SOUTH

Same as N<sup>o</sup> 6 & 7

6 ENGLAND SOUTH

Light breezes, chiefly N<sup>ly</sup>; fine

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 12<sup>TH</sup> JUNE

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.84	61	Z	0	c	29.84	-02	63	60	-4	NE	4	0	*	70	61	0.08		
Hernösand	29.83	57	Z	0	o	29.86	-01	63	60	+4	ENE	2	c	*	73	52	-		
Stockholm	29.83	57	SSW	2	o	29.86	+10	61	59	+4	SSW	2	o	*	64	54	-		
Wisby	29.80	57	H	2	c	29.86	+10	63	60	+8	SSW	4	o	*	63	52	-		
Boö	29.94	50	Z	0	o	29.96	+02	50	48	+1	N	2	c	1	50	46	-		
Christiansund	30.01	49	NSTN	3	o	30.04	+10	49	44	0	NSTN	3	o	2	30	45	-		
†Saundersnes	30.07	50	NNW	6	c	30.08	+06	50	47	+1	NW	6	c	4	52	?	-		
Oxö (Xiansund)	29.84	68	NNW	4	m	29.89	-02	57	54	-1	NW	2	b	1	68	52	-		
Skagen (The Skaw)	29.85	58	H	2	bc	29.87	+01	58	54	-2	NSTN	4	b	3	66	52	-		
Fanö	30.00	50	NW	5	b	30.09	+17	54	49	+2	NW	6	bc	*	59	48	-		
Cuxhaven	29.97	55	NNW	4	o	30.10	+21	56	54	-1	NNW	5	b	*	57	52	-		
†Sumburgh Head	30.09	52	H	4	c	30.08	-02	50	49	0	S	3	c	3	54	45	0.02		
†Stornoway	30.15	53	SSW	5	r	30.11	-04	54	53	+2	W	4	cm	4	55	48	0.16		
Wick	30.15	52	S	1	o	30.06	-09	52	50	+2	NW	3	c	2	54	46	0.19		
Nairn	30.17	58	WNW	2	c	30.10	-08	57	54	+4	WNW	3	bc	2	60	53	0.04		
†Aberdeen	30.18	54	S	1	o	30.10	-07	57	54	+4	SW	1	c	1	62	48	0.05		
Leith	30.17	61	NNW	2	c	30.16	-03	57	54	+4	SW	4	c	*	64	49	0.02		
†Shields	30.20	54	SSE	3	c	30.20	+04	54	53	+1	W	3	r	2	55	49	0.04		
Spurn Head	30.24	55	N	3	b	30.26	+10	57	54	+7	NNW	3	bc	3	58	49	-		
York	30.22	60	ESE	1	bc	30.28	+09	57	52	+4	W	2	c	*	64	50	-		
Loughborough	30.23	61	NNE	3	bc	30.31	+14	60	54	+10	NNW	3	bc	*	64	44	-		
†Ardrossan	30.23	55	WNW	3	o	30.24	+04	52	52	-1	SW	3	bc	3	62	49	0.13		
†Mullaghmore	30.29	57	H	2	c	30.32	+05	57	55	+2	NSW	4	og	3	58	53	-		
Donaghadee	30.28	54	N	2	c	30.30	+06	58	55	+5	W	3	c	1	58	50	0.03		
Parsonstown	30.31	61	NW	1	bc	30.41	+08	55	52	+2	SW	1	og	*	62	43	-		
Barrow-in-Furness	30.22	57	NNE	3	bc	30.28	+11	55	52	+3	W	2	o	2	60	51	-		
†Holyhead	30.28	54	NW	3	b	30.32	+14	53	51	0	W	2	o	3	55	53	-		
Liverpool (Bidston)	30.24	55	NW	2	bc	30.31	+13	55	52	+2	W	2	o	2	60	49	-		
†Valencia	30.24	57	NNW	3	b	30.42	+13	58	56	+1	W	3	c	3	62	43	-		
Roche's Point	30.29	62	SSW	3	bc	30.40	+18	57	52	+1	N	3	b	3	65	50	-		
Pembroke	30.25	57	N	4	b	30.37	+23	56	52	0	NW	1	b	0	61	49	-		
†Scilly	30.22	58	NNE	3	bc	30.38	+24	58	55	+1	N	4	c	2	59	54	-		
Prawle Point	30.22	57	SE	1	m	30.36	+24	63	58	+6	NNE	1	b	1	63	48	-		
Hurst Castle	30.20	55	ENE	2	o	30.24	+23	57	53	+4	NE	1	b	1	59	45	-		
†Dover	30.15	55	NE	4	c	30.30	+25	58	52	+3	NE	3	b	2	59	50	-		
†London	30.20	58	NE	2	bc	30.32	+20	56	51	+3	W	1	b	*	58	42	-		
Oxford	30.24	55	NNE	2	b	30.24	+20	54	52	+2	NNW	2	bm	*	59	43	-		
Cambridge	30.21	55	N	1	b	30.29	+16	58	54	+5	NW	1	c	*	61	38	-		
†Yarmouth	30.20	54	N	4	c	30.28	+19	55	51	+3	NW	4	b	3	55	46	0.01		
The Helder																			
Cape Gris Nez	30.17	54	NE	7	o	30.30	+24	52	50	-2	NE	5	c	4	57	50	-		
†Jersey	30.17	55	NNE	3	cm	30.32	+25	55	53	-1	ENE	3	cm	3	59	52	-		
Brest	30.25	57	NE	4	m	30.35	+25	54	52	0	NE	1	m	3	63	50	-		
Lorient	30.19	62	NE	5	bc	30.31	+20	57	51	+3	NE	7	m	2	68	52	-		
†Roche fort	30.05	68	NNE	5	bc	30.22	+19	57	55	-3	NE	7	o	2	72	50	-		
Biarritz	30.08	63	NW	5	c	30.17	+12	60	57	-1	NNW	5	c	2	64	55	0.35		
Corunna	*	*	*	*	*				*					*	*	*	*		
Brussels	*	*	*	*	*	30.25	+26	50	48	+1	NNW	4	o	*	62	50	0.08		
Charleville	30.02	58	NE	4	c	30.20	+24	57	46	-7	NE	5	o	*	?	48	1.24		
Paris	30.04	60	NNE	4	bc	30.27	+28	53	50	-4	N	5	o	*	*	*	0.04		
Lyons	29.93	64	NNW	1	o	30.07	+08	56	54	-1	NNW	1	r	*	70	53	0.59		
Toulon	29.89	63	NNW	4	bc	29.91	+03	62	57	+2	NW	1	b	1	66	55	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.98	55	S	1	b	29.04	+10	50	49	0	W	3	o	*	59	46	-		

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

Hawes Junction	29.98	55	S	1	b	29.04	+10	50	49	0	W	3	o	59	46	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.07	52	48	WNW	6	c	4	Valencia ...	30.22	60	57	NNW	3	b	4
Sumburgh Head	30.08	52	50	W	4	bc	3	Scilly ...	30.20	58	55	N	4	cm	4
Stornoway ...	30.17	54	48	SW	4	o	4	Dover ..	30.12	58	53	ENE	4	bc	3
Aberdeen ...	30.18	59	52	S	4	b	1	London ...	30.18	54	50	NNE	3	o	*
Shields ...	30.12	53	51	E	2	c	2	Yarmouth ...	30.17	54	51	N	5	c	5
Ardrossan ...	30.22	59	54	WNW	2	o	1	Jersey ...	30.13	59	54	NE	3	bc	3
Mullaghmore ...	30.29	57	53	W	2	ov	2	Roche fort ...	30.05	66	64	NW	5	b	2
Holyhead ...	30.22	54	52	WNW	4	b	3								

The barometer has ceased rising at the extreme northern stations, and the wind at Stornoway has backed to SW. while that at Aberdeen is S. On our southern coasts N. or NE. breezes continued. The weather is unchanged. The sea slight at Holyhead & Dover.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

WEDNESDAY, 13<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)

Printed by J. Longfield, at the "Post Office" Press, London.



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 13<sup>TH</sup> June.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

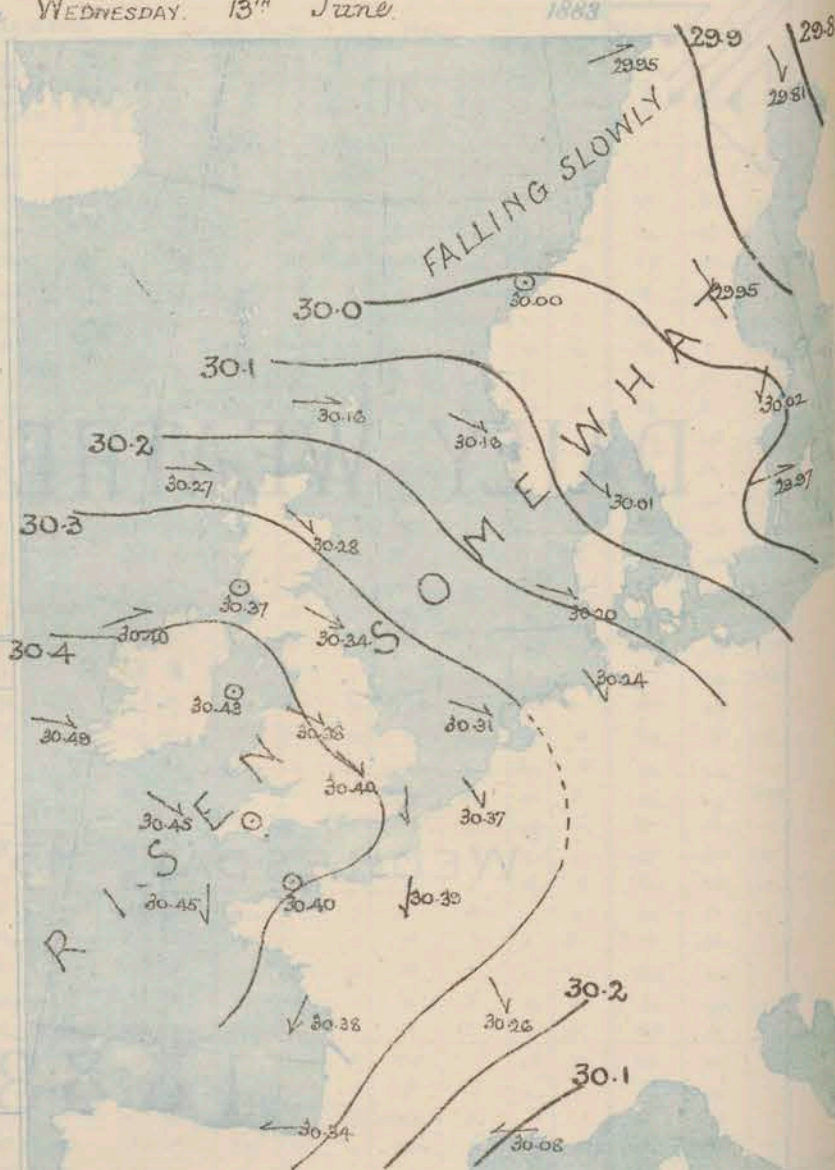
Wind Arrows show the prevalent wind. They fly with the wind, and their barbs and feathers refer to force, thus:  
— force above 10; — force 8 to 10  
— force 5 to 7; — force 1 to 4.  
○ = dead calm.

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

### MEAN<sup>8</sup> HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations	Mean Readings
	in.
Nairn	29.932
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.986
Holyhead	30.015
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

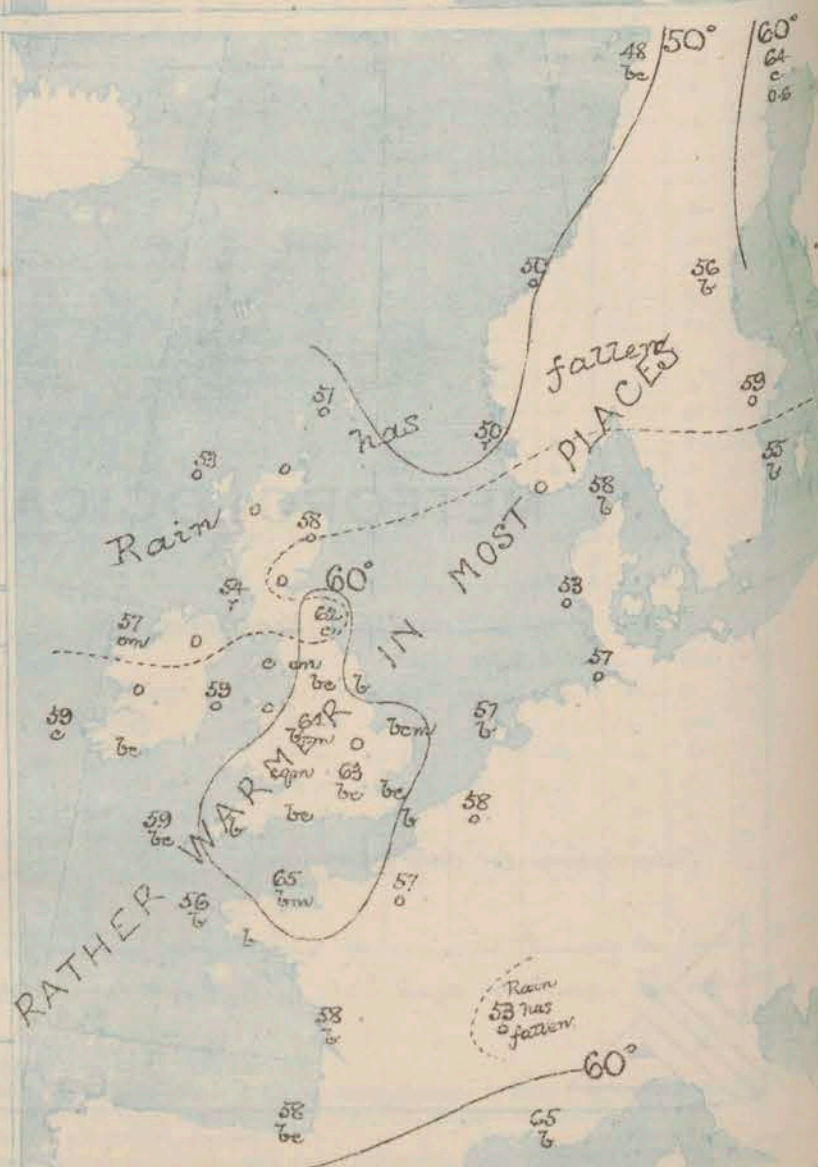
Weather Letters of the Beaufort Scale show state of Weather at 8 a.m.

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<sup>8</sup> OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp	Rain-Fall
	°	ins.
Sunderby Head	51.8	1.08
Sornoway	53.4	3.157
Aberdeen	56.3	1.60
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	—
Holyhead	58.3	1.08
Parsipstown	58.6	2.56
Valencia	58.8	3.32
Sally (St Mary's)	60.2	2.32
Hurst Castle	59.9	1.08
Dover	59.7	1.76
LONDON	61.2	2.32
Yarmouth	59.3	2.32

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





# REMARKS

for Wednesday 13<sup>th</sup> June 1883 at 8 a.m.

Since yesterday morning the barometer has risen in almost all parts of western Europe, and the anticyclone which then lay over the South of Ireland has extended over the West and South of England. The wind is light or moderate on all coasts; in the West & South of France it is NE<sup>24</sup> or E<sup>24</sup>, but elsewhere it is generally N<sup>24</sup> or NN<sup>24</sup>. The weather is dull at all the more N<sup>24</sup> and NN<sup>24</sup> stations, with rain at Skudessnaes & Androssau; elsewhere the sky is moderately clear. A little rain fell yesterday in the N and NN of our Islands. Temperature has risen a little and now ranges from 65° at Prawle Point to 51° in the Shetlands. The highest maxima registered yesterday were 73° at Cambridge and in London and 70° at Loughborough. The sea is slight or smooth on all our coasts.

# FORECASTS

for the 24 hours ending at Noon  
on the  
14<sup>th</sup> June

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

MAP SHOWING DISTRICTS



## DISTRICTS

## FORECASTS

1 SCOTLAND NORTH	SH <sup>24</sup> & N <sup>24</sup> winds, moderate; dull, some rain
2 SCOTLAND EAST	N <sup>24</sup> & NN <sup>24</sup> winds, light or moderate; cloudy, rain locally
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	NN <sup>24</sup> & N <sup>24</sup> winds, light; fair generally

## DISTRICTS

## FORECASTS

6 SCOTLAND WEST	N <sup>24</sup> & NN <sup>24</sup> winds, light, cloudy, some rain
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	Light variable breezes; fine
9 IRELAND NORTH	SH <sup>24</sup> or N <sup>24</sup> winds, light or moderate; cloudy, some rain
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 13<sup>TH</sup> JUNE 1883

PAST 24 HOURS.																	
8 A.M. TO DAY.										PAST 24 HOURS.							
YESTERDAY EVENING.										PAST 24 HOURS.							
STATIONS.	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 5).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	29.78	54	NE	4	0	29.81	- .03	64	60	+	1	N	2	c	70	59	0.55
Hernösand	29.87	60	7	0	0	29.95	+ .09	86	48	-	7	NNW	4	b	66	55	0.16
Stockholm	29.98	58	7	0	0	30.02	+ .04	89	57	-	2	NNE	2	o	70	55	0.08
Wisby	29.91	60	W	4	0	29.97	+ .11	85	53	-	8	W	4	b	52	43	0.04
Bodö	29.96	49	SW	4	0	29.95	- .01	48	45	-	2	WSW	4	b	32	46	0.04
Christiansund	30.06	50	7	0	0	30.00	- .04	50	48	+	1	Z	0	c	32	50	-
Skudesnæs	30.12	50	NNW	4	0	30.16	+ .04	50	49	+	0	NNW	4	r	34	50	-
Oxö (Kunasund)	29.90	66	W	4	0	30.05	+ .15	60	53	+	2	NNW	2	o	66	52	-
Skagen (The Skaw)	29.92	50	W	4	0	30.01	+ .09	58	55	+	0	NNW	2	b	66	50	-
Fanö	30.18	51	NNN	4	0	30.21	+ .03	53	51	-	1	NNN	4	o	57	50	-
Cuxhaven	30.23	54	W	4	0	30.24	+ .01	57	56	+	1	W	2	o	54	50	-
Samburgh Head	30.05	51	W	4	0	30.16	+ .11	51	50	+	1	W	4	c	57	48	0.03
Stornoway	30.18	55	W	3	0	30.27	+ .09	50	50	+	3	N	3	o	59	50	0.04
Wick	30.17	52	NNW	2	0	30.36	+ .19	55	50	+	2	NNW	1	o	69	54	0.03
Nairn	30.17	60	NNW	2	d	30.20	+ .03	55	52	-	2	NNW	1	o	69	54	0.10
Aberdeen	30.18	58	7	0	r	30.28	+ .10	58	54	+	1	N	4	o	67	49	-
Leith	30.23	59	W	3	0	30.32	+ .09	60	56	+	3	W	3	o	67	49	-
Shields	30.23	63	NNW	2	c	30.34	+ .11	61	59	+	8	NNW	5	c	65	51	0.14
Spurn Head	30.27	61	N	2	c	30.36	+ .09	59	57	+	2	W	3	b	64	56	-
York	30.28	65	W	3	0	30.37	+ .09	62	58	+	5	NNW	2	b	69	54	-
Loughborough	30.30	65	W	4	c	30.38	+ .08	64	58	+	4	NNW	4	b	70	53	-
Ardrossan	30.29	55	WSW	2	o	30.37	+ .08	54	54	+	2	Z	0	r	57	51	0.17
Mullaghmore	30.35	57	W	3	o	30.40	+ .05	57	55	+	0	WSW	3	o	60	56	-
Donaghadee	30.34	60	NNW	3	r	30.40	+ .06	59	58	+	1	N	2	o	66	56	0.04
Parsonstown	30.41	61	W	1	o	30.47	+ .06	57	54	+	2	W	1	o	66	52	-
Barrow-in-Furness	30.32	57	W	2	o	30.37	+ .05	59	57	+	4	W	3	c	63	55	-
Holyhead	30.37	58	SW	2	0	30.42	+ .05	59	57	+	6	SW	1	o	62	55	-
Liverpool (Bidston)	30.32	60	W	3	c	30.42	+ .10	57	56	+	2	NNW	1	o	62	55	-
Valencia	30.44	60	NNW	2	0	30.49	+ .05	59	57	+	1	N	2	c	65	50	-
Roche's Point	30.44	65	N	3	0	30.46	+ .02	60	55	+	3	NNW	2	b	67	51	-
Pembroke																	
Scilly	30.40	60	W	2	0	30.45	+ .05	59	56	+	1	NNW	3	b	61	54	-
Prawle Point	30.36	64	NNW	2	0	30.43	+ .07	65	59	+	2	S	1	b	65	51	-
Hurst Castle	30.31	62	W	3	0	30.41	+ .10	63	59	+	6	ENE	1	b	64	52	-
Dover	30.29	57	SW	3	0	30.37	+ .08	61	58	+	3	N	3	b	64	56	-
London	30.29	60	W	1	0	30.40	+ .11	60	57	+	7	W	2	b	73	53	-
Oxford	30.31	66	W	1	c	30.41	+ .10	63	58	+	9	W	4	o	69	54	-
Cambridge	30.28	67	W	1	c	30.39	+ .11	62	58	+	4	W	1	o	73	55	-
Yarmouth	30.27	57	SSE	1	c	30.36	+ .09	61	58	+	6	NNW	1	b	61	53	-
The Helder	30.27	57	W	1	o	30.31	+ .04	57	55	+		NNW	1	b	57	54	-
Cape Gris Nez	30.30	57	SW	3	0	30.38	+ .08	60	58	+	8	N	1	b	63	50	-
Jersey	30.34	61	N	2	0	30.40	+ .06	65	60	+	10	Z	0	b	65	57	-
Brest	30.28	61	NE	4	0	30.45	+ .07	56	54	+	2	N	3	b	64	50	-
Lorient	30.23	65	NE	7	0	30.44	+ .21	59	53	+	2	NE	4	b	70	50	-
Rochefort	30.29	64	NE	7	0	30.38	+ .09	58	56	+	1	NE	5	b	68	48	-
Biarritz	30.21	62	N	5	c	30.34	+ .13	58	55	-	2	E	4	b	64	55	-
Cornwall																	
Brussels						30.37	+ .12	58	55	+	5	NNW	1	o	65	52	-
Charleville																	
Paris	30.30	62	NNE	4	0	30.39	+ .09	57	53	+	4	NNE	1	o			-
Lyons	30.12	59	NNW	3	o	30.46	+ .34	53	50	-	3	NNW	3	o	65	50	0.04
Toulon	29.96	64	E	1	0	30.08	+ .12	65	59	+	3	E	3	b	71	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.68	53	W	3	o	29.75	+ .07	57	55	+	7	W	2	o	58	50	-

## HIGH LEVEL STATION.

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

Hawes Junction	29.08	53	W	3	0	29.15	+ .07	57	55	+	7	W	2	o	58	50	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnæs	30.10	54	47	W	6	c	Valencia	30.46	62	60	W	3	c
Samburgh Head	30.04	50	50	W	3	f	Scilly	30.40	60	56	N	2	b
Stornoway	30.16	56	54	W	4	o	Dover	30.31	59	53	ESE	1	b
Aberdeen	30.15	63	58	S	1	o	London	30.30	69	55	NNW	3	c
Shields	30.22	62	57	W	5	c	Yarmouth	30.28	59	56	SE	2	b
Ardrossan	30.27	57	53	NNW	2	o	Jersey	30.34	60	56	NNE	3	b
Mullaghmore	30.35	57	56	N	4	o	Rochefort	30.27	62	59	NE	7	o
Holyhead	30.36	60	55	SW	3	0							

The barometer is rising again in the N., but falling slightly at some of our eastern stations. The wind and weather remain unchanged. The sea is slight at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Baromet. Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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, 14<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)-



# WEATHER CHARTS

for 8 a.m. on Thursday 14<sup>TH</sup> JUNE.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

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

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

⊙ dead calm.

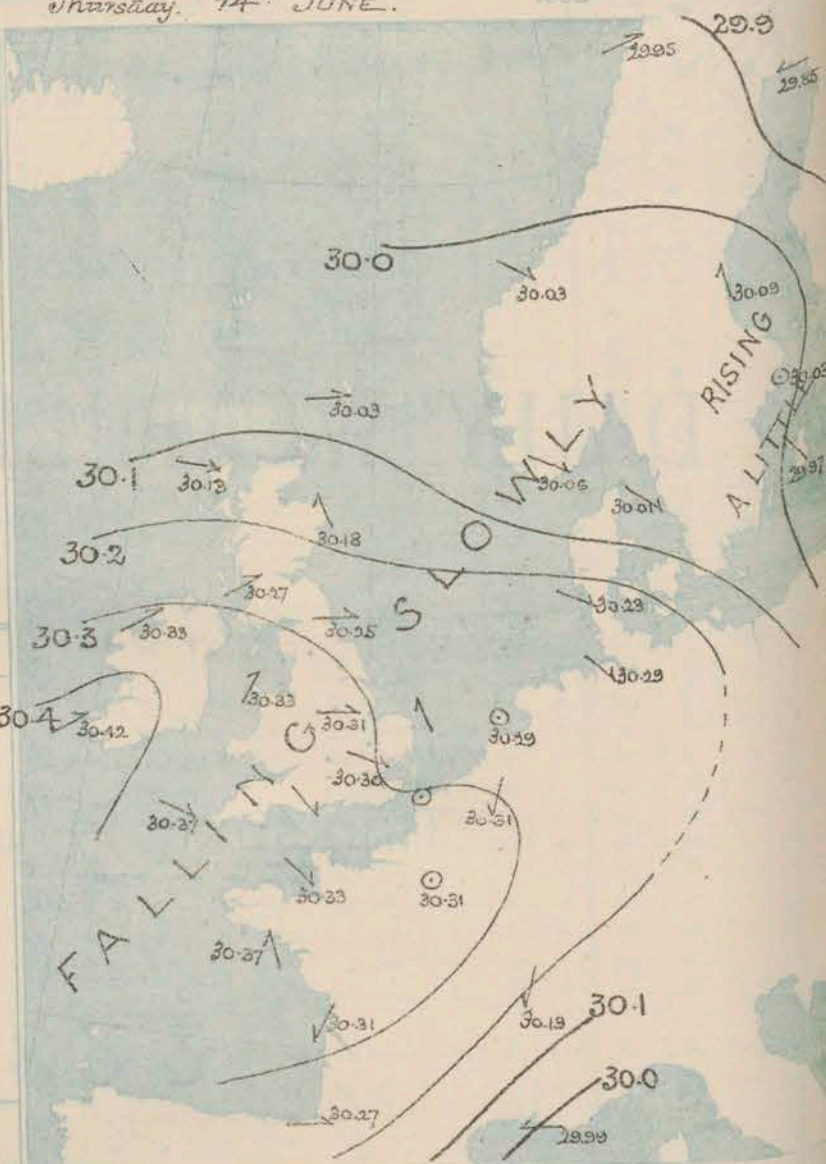
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

## MEAN<sup>8</sup> HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations	Mean Readings
	Inch.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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





# REMARKS

for Thursday 14<sup>th</sup> June 1883 at 8 a.m.

The barometer is now falling generally - most on our N and E Coasts - and the central area of the anticyclone lately noticed has receded to the South of Ireland. The winds are mostly from the W<sup>nd</sup> or NW<sup>nd</sup>, but at Aberdeen and Yarmouth SE<sup>th</sup> breezes are reported, while in the Shetlands of course there are SW<sup>th</sup> airs. Cloudy weather prevails at most of our N<sup>o</sup> Stations, and drizzling rain is falling at Yarmouth, but in the S. & SW of our Islands the sky is clear or nearly so. In the course of yesterday rain fell locally on several parts of the N<sup>o</sup> & E<sup>o</sup> Coasts, and lightning was seen at Cambridge. Temperature has fallen slightly & now ranges from 65° at Prawle Point to 50° in the Shetlands. The highest maxima registered yesterday were 76° at York & Loughborough, 75° at Cambridge and 74° in London. The sea is moderate or smooth.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

15<sup>th</sup> June

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

### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	W <sup>th</sup> and NW <sup>th</sup> winds, moderate; cloudy, probably some rain
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5
6 ENGLAND SOUTH	Light winds, chiefly NW <sup>th</sup> ; fair on the whole, but local thunderstorms

6 SCOTLAND WEST	SW <sup>th</sup> and N <sup>th</sup> winds, moderate; anti, some rain
7 ENGLAND N.W.	Same as N <sup>o</sup> 3 to 5
8 ENGLAND S.W.	NW <sup>th</sup> and N <sup>th</sup> winds, light or moderate; fine generally
9 IRELAND NORTH	Same as N <sup>o</sup> 6
10 IRELAND SOUTH	Same as N <sup>o</sup> 8
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 14<sup>TH</sup> JUNE 1883

YESTERDAY EVENING.														8 A.M. TO DAY.										LAST 24 HOURS.			
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3).	SHADE TEMP.		Amount of Rainfall.										
			Dir.	Force (0 to 12).		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.											
Haparanda	29.84	56	N	2	b	29.85	+ .04	59	55	—	5	E	2	b	*	68	55	0.28									
Hernösand	29.95	61	Z	0	b	30.09	+ .14	56	48	—	0	S	4	b	*	73	48	—									
Stockholm	30.03	55	SE	2	b	30.03	+ .01	64	59	+	5	Z	0	b	*	73	55	0.12									
Wisby	29.97	56	S	4	b	29.97	— .00	60	56	+	5	SE	2	b	*	68	54	—									
Bodö	29.91	49	Z	0	o	29.95	— .00	46	44	—	2	WSW	4	r	3	50	45	0.32									
Christiansund	30.09	50	WSW	6	c	30.03	+ .03	51	46	+	1	WNW	3	o	3	55	46	0.04									
Skudesnaes	30.24	52	WNW	4	b	30.14	— .02	51	48	+	1	ESE	4	b	3	55	50	—									
Oxö (Xiansund)	30.07	60	WNW	4	b	30.06	+ .01	53	46	—	7	WNW	4	c	3	61	48	—									
Skagen (The Skaw)	30.04	56	WSW	2	b	30.07	— .00	61	58	+	3	NN	3	c	3	66	54	—									
Fanö	30.26	52	NW	4	b	30.23	+ .03	57	52	+	4	WNW	4	c	*	68	—	—									
Cuxhaven	30.27	58	NNW	3	c	30.29	+ .05	59	57	+	2	NN	2	c	*	59	54	—									
Sumburgh Head	30.19	53	WSW	4	c	30.03	— .13	50	47	—	1	W	4	c	4	56	47	—									
Stornoway	30.25	55	W	5	b	30.13	— .14	62	48	—	1	W	5	c	4	58	48	0.03									
Wick	30.23	53	SE	1	b	30.11	— .15	53	48	—	2	NE	4	o	2	62	42	—									
Nairn	30.25	60	WNW	1	c	30.17	— .13	57	51	—	0	SW	1	c	1	66	45	—									
Aberdeen	30.28	54	SE	1	r	30.18	— .10	56	53	—	2	SSE	2	c	1	61	44	0.16									
Leith	30.28	63	WNW	2	c	30.22	— .10	58	53	—	2	H	2	c	*	67	51	—									
Shields	30.31	66	NN	3	c	30.25	— .09	59	56	—	3	W	4	c	2	68	57	0.03									
Spurn Head	30.36	59	ESE	2	c	30.29	— .07	59	58	—	0	W	2	b	2	65	57	0.01									
York	30.36	60	NN	1	r	30.30	— .07	60	56	—	2	NNW	2	b	*	76	51	0.10									
Loughborough	30.34	69	W	2	c	30.31	— .07	61	57	—	3	W	4	b	*	76	52	—									
Ardrassan	30.34	57	NN	1	r	30.27	— .10	53	53	—	1	WSW	2	o	1	58	51	0.02									
Mullaghmore	30.40	56	W	2	sm	30.33	— .07	56	54	—	1	WSW	3	og	2	61	55	—									
Donaghadee	30.36	54	NE	4	c	30.31	— .08	60	57	+	1	W	3	b	1	63	52	0.21									
Parsonstown	30.42	63	W	1	b	30.40	— .07	56	53	—	1	W	1	b	*	67	46	—									
Barrow-in-Furness	30.35	59	NN	2	b	30.34	— .06	56	57	—	3	NN	3	c	2	63	53	0.01									
Holyhead	30.37	60	SW	2	b	30.33	— .10	57	53	—	4	SW	2	c	2	62	55	—									
Liverpool (Bidston)	30.38	58	WNW	1	c	30.33	— .09	57	55	—	0	H	1	o	2	64	54	—									
Valencia	30.47	61	WNW	3	b	30.41	— .07	58	57	—	1	WSW	1	o	1	64	49	—									
Roche's Point	30.43	62	NNW	4	b	30.40	— .06	58	53	—	2	NNW	3	b	3	64	50	—									
Pembroke	30.40	57	NN	2	b	30.24	— .08	57	55	—	0	NNW	4	b	1	61	53	—									
Scilly	30.44	60	NNW	2	c	30.37	— .08	59	57	—	0	NNW	1	b	1	63	54	—									
Prawle Point	30.39	62	WSW	1	b	30.34	— .09	65	60	—	0	NNE	1	b	0	66	50	—									
Hurst Castle	30.37	64	WSW	3	b	30.31	— .10	62	59	—	1	NN	1	m	1	68	52	—									
Dover	30.35	62	Z	0	b	30.30	— .07	60	56	—	1	WSW	2	b	1	68	53	—									
London	30.37	71	SSE	1	c	30.30	— .10	64	60	+	1	NNW	2	b	*	74	55	—									
Oxford	30.36	66	E	2	b	30.31	— .10	62	56	—	1	N	2	sm	*	73	53	—									
Cambridge	30.33	60	NN	1	c	30.30	— .09	61	58	—	1	NN	1	o	*	75	60	—									
Yarmouth	30.35	61	Z	0	b	30.29	— .07	56	57	—	5	SSE	3	cd	2	64	54	0.11									
The Helder	30.33	56	NNW	1	o	30.29	— .02	57	54	—	0	NE	1	o	1	61	55	—									
Cape Gris Nez	30.38	63	W	1	b	30.32	— .06	61	57	+	1	SW	1	b	0	66	54	—									
Jersey	30.39	66	NNW	2	sm	30.33	— .07	61	58	—	4	NN	2	sm	2	69	53	—									
Brest	30.38	67	N	4	b	30.37	— .07	58	53	—	1	NE	3	b	1	72	52	—									
Rochefort	30.33	70	NNE	4	c	30.31	— .07	63	60	+	5	NE	4	m	2	79	54	—									
Biarritz	30.32	63	N	4	b	30.27	— .07	63	59	+	5	W	4	c	2	64	57	—									
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									
Brussels	*	*	*	*	*	30.31	— .06	59	57	+	1	NNE	3	b	*	70	53	—									
Charleville	30.34	64	NE	1	c	30.29	— .06	62	59	—	4	NE	4	b	*	66	54	—									
Paris	30.34	68	NN	4	b	30.31	— .08	63	59	+	6	Z	0	b	*	*	*	—									
Lyons	30.37	65	N	1	b	30.19	— .07	57	53	+	4	NNE	3	o	*	68	54	—									
Toulon	30.44	71	Z	0	b	29.99	— .09	64	57	—	1	E	4	b	2	73	59	—									
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																											
Hawes Junction	29.12	56	W	2	o	29.06	— .09	53	49	—	4	H	2	b	*	62	50	0.03									

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	30.28	55	50	NNW	6	c	4	Valencia ...	30.49	62	60	W	3	b	4
Sumburgh Head	30.19	55	51	W	4	b	3	Scilly ...	30.44	62	59	WNW	1	b	2
Sornoway ...	30.26	58	57	WSW	4	b	3	Dever ..	30.37	65	58	NNE	3	c	1
Aberdeen ...	30.30	58	53	SE	3	r	1	London	30.38	70	61	NY	2	c	3
Shields ...	30.34	65	61	W	2	r	2	Yarmouth ...	30.38	63	59	NNE	4	b	1
Ardrassan ...	30.36	58	57	Z	0	c	0	Jersey ...	30.40	67	61	NNW	1	b	1
Mullaghmore	30.41	57	56	W	2	sm	3	Rochefort ...	30.36	76	72	NE	5	b	2
Holyhead ...	30.43	59	57	SW	1	o	1								

The changes in pressure are exceedingly slight, but at Aberdeen a light SE breeze has set in, and rain is falling both here and at Shields. In the S of our islands the weather continues fine. Seas smooth at Holyhead & Dover.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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. (Christian time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 3 p.m.  
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

FRIDAY, 15<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are } Delivered by hand in City or at West End 10<sup>s</sup>/ per quarter  
D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> D<sup>s</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Friday, 15 June.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

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

barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4

○ - dead calm.

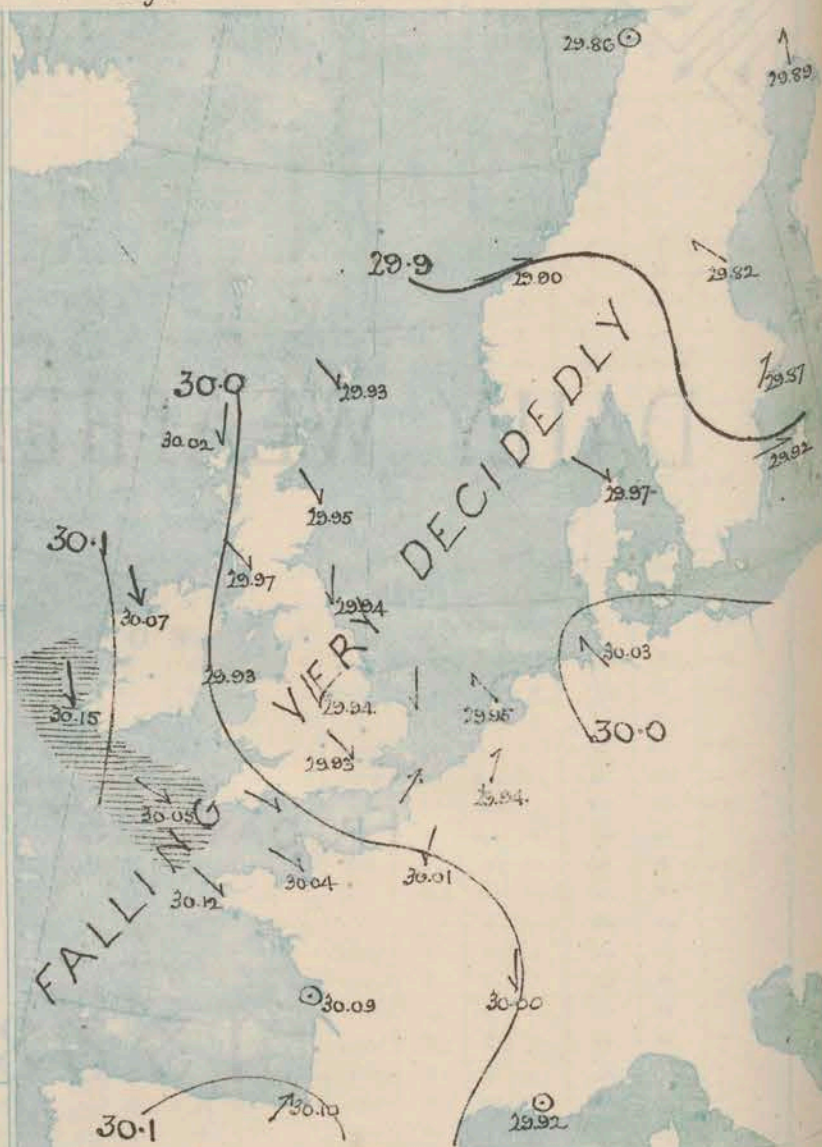
Sea Disturbance, where considerable, is shown by shading round the coast; thus - Rough, - High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations.	Mean Readings
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.983
Holyhead	30.013
Valenna	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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





# REMARKS

for Friday 15<sup>th</sup> June 1883 at 8 a.m.

The barometer continues to fall generally, and, while the highest pressures are still reported from the S.W. of Ireland, a large area of relatively low readings is found over W. Britain and the North Sea. N<sup>W</sup> and N<sup>W</sup> winds prevail in most parts of our Islands and France, but in Sweden light S<sup>W</sup> or S<sup>W</sup> breezes are reported. The weather is fine in Ireland & Scotland, cloudy or overcast elsewhere, with rain over the midland and N.E. counties of England. In the course of the past 24 hours rain has fallen at all but our extreme S.<sup>W</sup> stations. Lightning was seen at Yarmouth last night. Temperature has fallen several degrees, and now ranges from 58° at Leth, Scilly, and in London to 47° in the Hebrides. The highest maxima registered yesterday were 75° in London & at Cambridge & 72° at Loughborough. The sea is rather rough at Valencia & Scilly, slight or smooth elsewhere.

# FORECASTS

for the 24 hours ending at Noon  
on the  
16<sup>th</sup> June

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



## DISTRICTS

## FORECASTS

## DISTRICTS

## FORECASTS

1 SCOTLAND  
NORTH

N<sup>W</sup> and N<sup>W</sup> winds, light or moderate;  
changeable, some showers

6 SCOTLAND  
WEST

Same as N<sup>o</sup> 0 and 1

2 SCOTLAND  
EAST

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

7 ENGLAND  
N.W.

Similar to N<sup>o</sup> 0 and 1

3 ENGLAND  
N.E.

N<sup>W</sup> winds, light; dull, some  
rain

8 ENGLAND  
S.W.

N<sup>W</sup> winds, light or moderate; cloudy,  
some rain

4 ENGLAND  
EAST

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

9 IRELAND  
NORTH

Same as N<sup>o</sup> 0 and 1

5 MIDLAND  
COUNTIES

Same as N<sup>o</sup> 5

10 IRELAND  
SOUTH

Same as N<sup>o</sup> 0 and 1

6 ENGLAND  
SOUTH

N<sup>W</sup> and N<sup>W</sup> winds, light; dull, some  
rain

## WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

15<sup>th</sup> JULY

1883

	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda	29.90	56	Z	0	b	29.89	+ .04	61	57	+ 2	S	2	C	*	63	50	-		
Hernösand	29.91	50	S	2	h	29.82	- .27	53	50	- 3	SE	2	O	*	64	48	0.12		
Stockholm	29.94	56	SSW	2	O	29.87	- .16	60	55	+ 4	SW	2	b	*	72	52	-		
Wisby	29.92	61	S	2	b	29.92	- .05	55	51	- 5	W	4	b	*	70	50	-		
Bodö	29.91	48	WSW	4	C	29.86	- .09	50	46	+ 4	Z	0	bo	1	50	45	0.08		
Christiansund	29.90	48	NE	4	O	29.90	- .13	49	43	- 2	WSW	5	O	3	55	43	0.12		
†Skudesnaes																			
Oxö (Christiansund)	30.01	53	WSW	4	bo	30.02	- .04	53	47	0	WNW	4	bo	2	59	46	-		
Skagen (The Skaw)	29.99	53	W	6	b	29.97	- .04	55	48	- 6	WNW	4	C	4	63	50	-		
Fanö														*					
Cuxhaven	30.20	59	WN	2	b	30.03	- .26	62	59	+ 3	SE	2	C	*	?	54	0.04		
†Sumburgh Head	29.97	50	W	4	C	29.93	- .10	50	47	0	WN	2	bo	2	55	40	0.05		
†Stornoway	30.04	51	WNW	4	bo	30.02	- .11	47	45	- 5	N	3	fo	3	55	41	0.22		
Wick	30.03	51	S	1	C	29.94	- .17	54	49	+ 1	Z	0	C	1	59	49	-		
Nairn	30.06	57	SW	2	b	29.98	- .19	51	47	- 4	W	1	C	1	61	43	0.01		
†Aberdeen	30.06	56	WNW	2	bo	29.95	- .23	54	49	- 2	WNW	4	bo	2	68	40	0.01		
Leith	30.10	58	W	2	C	29.95	- .27	58	51	0	NW	2	bo	*	66	45	-		
†Shields	30.14	61	W	4	O	29.94	- .31	52	50	- 7	N	3	C	2	67	45	0.26		
Spurn Head	30.17	57	SE	2	O	29.96	- .33	52	52	- 7	NNE	3	N	2	65	52	0.10		
York	30.17	63	W	2	bo	29.94	- .36	51	50	- 9	NNE	2	N	*	71	50	0.15		
Loughborough	30.17	61	WNW	3	C	29.94	- .37	53	53	- 8	NW	1	on	*	72	53	0.07		
†Ardrossan	30.15	53	WSW	1	O	29.97	- .30	52	49	- 1	NW	1	b	1	55	41	0.06		
†Mullaghmore	30.22	54	WNW	4	c	30.07	- .26	50	47	- 6	WNW	5	bo	4	59	50	0.23		
Donaghadee	30.19	51	NE	2	h	30.01	- .31	50	48	- 10	N	5	bo	3	64	44	0.20		
Parsonstown	30.26	57	W	1	h	30.08	- .32	50	47	- 6	WNW	1	bo	*	63	45	0.05		
Barrow-in-Furness	30.18	58	WSW	3	O	29.95	- .36	51	50	- 5	N	2	C	2	62	49	0.11		
†Holyhead	30.22	55	SW	2	C	29.93	- .40	50	49	- 5	SW	4	h	4	62	50	0.38		
Liverpool (Bidston)	30.20	58	WNW	1	O	29.94	- .39	53	51	- 4	WNW	1	O	2	62	50	0.18		
†Valencia	30.32	59	W	3	O	30.15	- .27	55	52	- 3	WNW	4	bo	5	64	50	0.27		
Roche's Point	30.28	60	NW	4	C	30.06	- .34	54	49	- 4	WNW	4	bo	4	62	49	0.26		
Pembroke	30.24	57	WNW	1	b	29.98	- .36	52	51	- 5	WNW	2	N	1	61	51	0.25		
†Scilly	30.29	60	WNW	3	bo	30.05	- .32	58	53	- 1	WNW	5	C	5	62	54	0.04		
Prawle Point	30.23	65	WNW	3	b	30.03	- .31	54	54	- 11	WNW	1	N	1	70	50	0.03		
Hurst Castle	30.17	64	WNW	2	b	29.98	- .33	56	54	- 6	WNW	2	O	2	69	52	-		
†Dover	30.17	61	SW	2	bo	29.92	- .38	56	55	- 4	WSW	3	on	2	67	55	0.02		
†London	30.15	72	NW	1	bo	29.93	- .37	58	54	- 6	NW	2	O	*	75	52	-		
Oxford	30.15	64	N	1	C	29.95	- .36	55	53	- 7	NW	1	on	*	70	53	-		
Cambridge	30.15	67	N	1	C	29.92	- .38	54	53	- 7	N	1	O	*	75	51	-		
†Yarmouth	30.18	60	SE	1	b	29.93	- .36	55	53	- 1	N	3	on	3	61	54	0.09		
The Helder	30.17	58	Z	0	C	29.95	- .34	59	58	+ 2	SE	1	O	1	61	55	0.04		
Cape Gris Nez	30.18	62	S	1	bo	29.97	- .35	58	57	- 3	SW	5	C	4	68	54	-		
†Jersey	30.23	60	WNW	3	b	30.04	- .29	57	56	- 4	WNW	3	on	3	67	50	-		
Brest	30.25	61	NE	4	b	30.13	- .24	56	54	+ 1	NW	3	O	3	61	52	-		
Lorient	30.28	69	NW	4	b	30.17	- .20	53	52	+ 5	N	4	O	2	73	48	-		
†Rochefort	30.21	68	NW	5	b	30.09	- .22	64	63	+ 1	Z	0	C	0	81	57	-		
Biarritz	30.19	67	W	5	bo	30.10	- .17	62	60	- 1	SW	5	bo	2	68	59	-		
Cerunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*	29.94	- .37	65	60	+ 6	SSW	3	bo	*	72	57	-		
Charleville	30.17	67	N	4	b	29.97	- .32	60	55	- 2	ENE	4	b	*	73	50	-		
Paris	30.17	70	NE	3	bo	30.01	- .30	61	55	- 2	NNE	3	b	*	*	*	-		
Lyons	30.08	66	WNW	1	bo	30.00	- .19	61	59	+ 4	NNE	1	O	*	69	52	0.08		
Toulon	30.00	60	SW	1	O	29.92	- .37	61	60	- 3	Z	0	O	2	70	55	0.20		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.94	54	W	3	C	28.70	- .36	47	45	- 6	N	2	O	*	58	43	0.23		

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

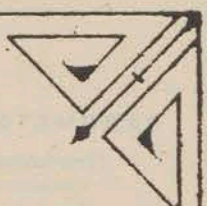
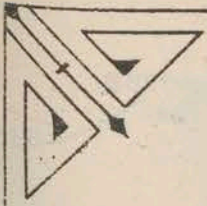
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.11	54	49	SSW	2	3	Valencia ...	30.38	63	60	W	3	c	4	
Sumburgh Head	30.00	54	50	W	4	e	4	Scilly ...	30.34	60	57	N	2	c	2
Stornoway ..	30.09	54	49	W	5	c	4	Dover ..	30.23	66	60	WSW	2	b	1
Aberdeen ...	30.08	64	54	WN	4	bc	1	London	30.21	71	59	WNW	2	c	*
Shields	30.16	66	61	W	4	c	2	Yarmouth ...	30.23	59	57	SSW	3	c	2
Ardrossan ...	30.21	54	54	Z	0	0	0	Jersey ...	30.29	66	58	NW	2	b	2
Mullaghmore	30.27	57	54	W	4	og	2	Rochefort ...	30.27	73	70	ENE	4	c	2
Holyhead ..	30.27	62	56	SW	1	b	1								

The barometer continues to fall generally—most in the E.—but the winds are little changed. Fair weather is reported from most stations but passing showers from Stornoway.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 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, 16<sup>TH</sup> JUNE.

1883.

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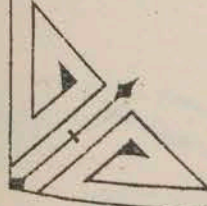
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METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on Saturday, 16<sup>th</sup> JUNE.

1888

## BAROMETER, WIND & SEA

### Explanation of Map.

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

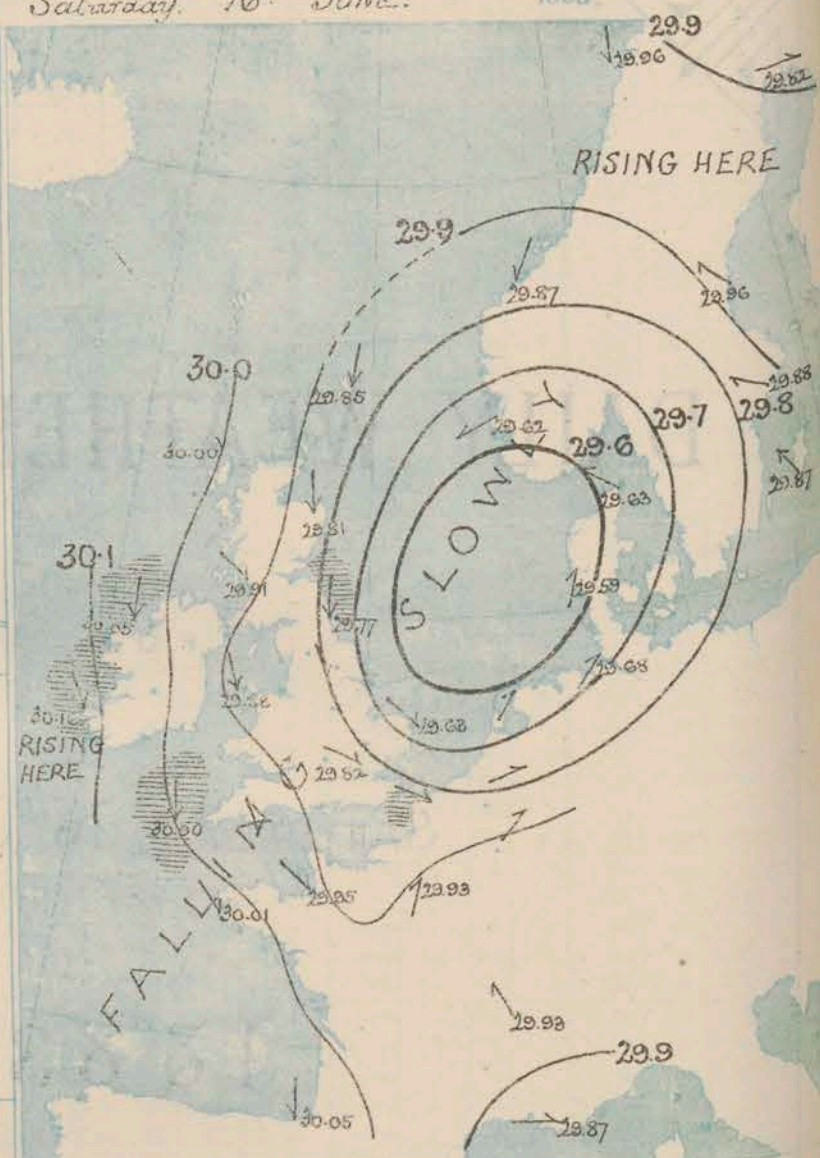
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* forces above 10; \* forces 8 to 10  
 \* forces 5 to 7; \* forces 1 to 4.  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.093
Plymouth	30.060
LONDON	30.040
Yarmouth	30.023

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



## TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

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

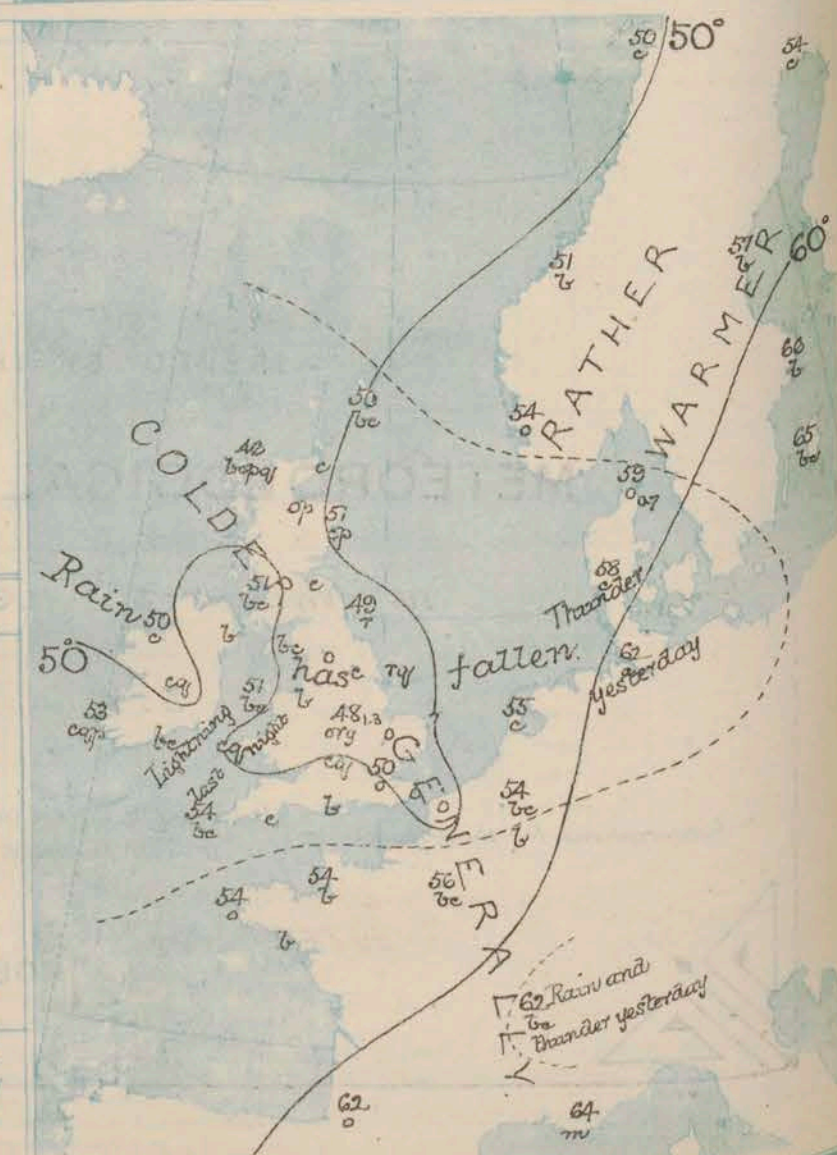
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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

### MEANS\* OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp	Rain-fall
Sumburgh Head	51.8	1.58
Sornoway	53.4	1.03
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.97
Mullaghmore	58.1	"
Holyhead	58.6	1.48
Paranstown	58.6	2.56
Valencia	58.6	3.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.08
Dover	59.7	2.76
LONDON	61.2	2.24
Yarmouth	59.3	2.12

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





# REMARKS

for Saturday 16<sup>th</sup> JUNE 1863 at 8 a.m.

In the course of the past 24 hours a large and well defined depression has been formed over the North Sea; and this morning we find that the barometer is still falling at all <sup>but</sup> our extreme western stations, where a slight recovery has set in. In North Germany, the Netherlands, and the NE. of France the wind is SW<sup>ly</sup>, and in the Skagerrack it is E<sup>ly</sup>, but in our Islands fresh or strong breezes from N. or NW. are general. (Dull, rainy weather prevails along our east coasts, and passing showers are reported from many other parts of the country. Thunderstorms occurred last evening at Fins and Cushaven, and lightning was seen at Pembroke. Temperature has again fallen generally, and is now very low for the time of year, readings ranging from 54° at Scilly to 48° at some of our eastern stations and 46° at Stornoway. The maximum in London yesterday was only 61°.

The sea is rather rough on many of the exposed parts of our coast

## FORECASTS

for the 24 hours ending at Noon  
on the  
17<sup>th</sup> JUNE

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	N <sup>w</sup> and NW <sup>w</sup> winds, fresh to moderate; changeable, some showers.	6 SCOTLAND WEST	N <sup>w</sup> to NW <sup>w</sup> winds, fresh; fair on the whole, but perhaps some showers.
2 SCOTLAND EAST	D° - - - - - D° - - - - - D°	7 ENGLAND N.W.	D° - - - - - D° - - - - - D°
3 ENGLAND N.E.	D° - - - - - D° - - - - - D°	8 ENGLAND S.W.	N <sup>w</sup> winds, moderate or fresh; fine generally.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 6 and 7.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	Same as No 8.
6 ENGLAND SOUTH	NW <sup>w</sup> winds, moderate, showery to fair.		NONE ISSUED.
			WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR

16<sup>th</sup> JUNE

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).			Max.	Min.				
Haparanda	29.80	54	S	2	0	29.82	- .07	54	49	- 7	N	4	c	*	61	52	-			
Hernösand	29.85	53	S	0	bc	29.96	+ .14	57	50	+ 4	SE	2	b	*	68	46	-			
Stockholm	29.89	57	S	0	b	29.88	+ .01	66	59	+ 6	ESE	2	b	*	70	54	-			
Wisby	29.92	58	S	4	b	29.87	- .05	65	57	+ 10	SSE	6	co	*	72	52	-			
Bodo	29.94	50	S	0	0	29.96	+ .10	50	43	0	N	2	c	1	50	46	-			
Christiansund	29.94	49	NNW	3	c	29.87	- .03	51	47	+ 2	NE	4	b	3	52	44	-			
†Skudesnaes	29.82	53	WNW	2	0	29.92	- .04	54	50	0	ESE	4	0	3	44	50	-			
Örö (Christiansund)	29.82	54	ESE	1	N	29.91	- .11	53	52	0	NE	6	N	4	54	50	0.71			
Skagen (The Skaw)	29.83	57	ESE	2	c	29.63	- .34	59	58	+ 4	ESE	4	0	4	66	54	0.24			
Fanö	29.68	58	SE	4	c	29.59	- .43	57	56	+ 3	SSW	2	0	*	64	54	0.16			
Cuxhaven	29.76	63	N	1	b	29.68	- .35	62	61	0	SW	2	0	*	74	55	0.86			
†Sumburgh Head	29.93	50	NE	1	c	29.85	- .08	50	47	0	NNW	5	b	4	53	43	0.01			
†Stornoway	30.02	48	N	3	cp	30.00	- .02	46	44	- 1	NNW	3	cp	3	52	47	0.10			
Wiek	29.95	54	NNW	1	c	29.88	- .06	50	47	- 4	N	3	c	2	59	47	0.09			
Nairn	29.94	54	NE	2	0	29.93	- .03	47	45	- 4	NE	3	cp	3	57	45	0.19			
†Aberdeen	29.90	52	NE	4	bc	29.81	- .14	51	47	- 3	N	6	cp	2	56	43	0.10			
Leith	29.88	53	ESE	2	c	29.86	- .09	53	47	- 5	N	2	c	*	60	44	-			
†Shields	29.83	52	N	3	0	29.77	- .17	49	48	- 3	N	5	N	5	56	45	0.02			
Spurn Head	29.78	50	NNW	3	0	29.69	- .27	48	48	- 4	NNW	6	cp	3	52	47	0.51			
York	29.79	48	NNW	2	0	29.76	- .18	50	46	- 1	NNW	4	0	*	53	45	0.04			
Loughborough	29.79	49	NNW	3	N	29.80	- .14	48	46	- 5	WNW	3	cp	*	57	45	1.27			
†Ardrossan	29.88	53	ESE	1	bc	29.91	- .06	51	48	- 1	NW	2	bc	1	59	45	0.02			
†Mullagumore	30.04	53	N	6	cp	30.05	- .02	50	46	2	N	6	c	5	56	47	0.06			
Donaghadee	29.95	50	N	6	bc	29.94	- .07	51	48	+ 1	N	6	b	4	56	47	0.01			
Parsonstown	30.02	54	NW	3	bc	30.06	- .02	49	45	- 1	WNW	2	cp	*	59	43	0.07			
Barrow-in-Furness	29.82	54	N	2	0	29.85	- .10	49	45	- 2	NNW	3	bc	3	55	44	0.01			
†Holyhead	29.87	52	NW	6	b	29.88	- .05	51	48	+ 1	NNW	6	bc	5	62	49	0.02			
Liverpool (Bidston)	29.82	53	WNW	4	0	29.86	- .08	52	46	- 1	NW	3	b	3	54	46	0.03			
†Valencia	30.12	54	NNW	4	bc	30.16	+ .01	53	51	- 2	NNW	5	cp	5	58	48	0.07			
Roche's Point	30.05	53	NNW	3	bc	30.06	0.00	52	48	- 2	N	5	bc	4	60	46	0.20			
Pembroke	29.93	53	NW	3	c	29.95	- .03	49	48	- 3	NW	4	cp	2	55	46	0.07			
†Scilly	30.00	57	NW	5	c	30.00	- .03	54	48	- 4	N	5	bc	5	58	48	0.08			
Prawle Point	29.91	55	WNW	4	bc	29.95	- .05	51	48	- 3	NNW	3	a	2	63	43	-			
Hurst Castle	29.82	52	NW	4	bc	29.88	- .10	51	46	- 5	NNW	3	b	2	64	44	0.08			
†Dover	29.77	57	WSW	4	cp	29.78	- .14	48	45	- 8	WNW	5	cp	3	62	45	0.10			
†London	29.77	55	NW	2	cp	29.82	- .11	50	47	- 8	WNW	3	0	*	61	44	0.16			
Oxford	29.80	48	NW	3	0	29.83	- .12	50	47	- 5	NNW	4	cp	*	56	44	0.40			
Cambridge	29.80	52	NW	1	N	29.75	- .17	49	47	- 5	NW	1	0	*	59	44	0.42			
†Yarmouth	29.75	53	SE	2	N	29.63	- .30	50	49	- 5	NW	4	N	3	57	48	0.36			
The Helder	29.71	57	WNW	1	0	29.61	- .34	55	51	- 4	SW	4	c	3	68	54	0.08			
Cape Gris Nez	29.81	55	N	7	0	29.80	- .17	49	47	- 0	N	7	0	5	61	48	-			
†Jersey	29.92	55	WNW	4	0	29.95	- .09	54	49	- 3	NW	4	b	3	58	48	-			
Brest	30.02	56	NNW	5	0	30.01	- .12	54	50	- 2	NNW	4	0	3	59	54	-			
Lorient	29.99	58	NW	7	0	30.04	- .13	54	50	+ 1	NNW	4	b	2	72	50	-			
†Rochefort	30.02	63	NW	7	bc	30.02	0.00	56	52	0	N	7	b	2	70	48	-			
Biarritz	30.16	66	NW	3	bc	30.05	- .05	62	56	0	N	4	0	1	70	59	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.78	- .16	54	48	- 11	WSW	5	bc	*	75	52	-			
Charleville	29.81	61	ESE	4	0	29.84	- .13	55	50	- 5	WSW	4	b	*	72	54	0.32			
Paris	29.86	66	WNW	4	bc	29.93	- .08	56	50	- 5	SSW	4	bc	*	*	*	-			
Lyons	29.91	64	S	1	c	29.93	- .07	62	59	+ 1	SSE	1	bc	*	73	50	0.12			
Toulon	29.91	65	S	0	c	29.87	- .05	64	60	+ 3	N	3	N	2	66	55	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.89	47	N	3	0	28.87	- .13	43	42	- 4	NE	3	0	*	54	40	0.01			

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

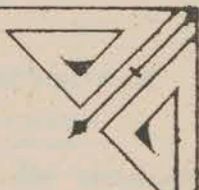
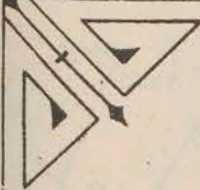
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	29.94	54	49	WNW	4	0	Valencia ...	30.16	56	44	NNW	5	60
Sumburgh Head	29.94	50	47	NE	2	0	Scilly ...	30.01	57	50	NNW	6	60
Stornoway ...	30.02	51	47	N	4	0	Dover ...	29.82	60	57	SW	2	0.1
Aberdeen ...	29.91	54	48	NE	4	0	London ...	29.83	57	54	NNW	1	60
Shields ...	29.88	54	52	NE	3	0	Yarmouth ...	29.82	50	54	NNW	1	60
Ardrossan ...	29.90	58	54	NW	3	0	Jersey ...	29.96	57	55	N	5	0
Mullaghmore ...	30.06	55	50	N	6	0	Rochefort ...	30.03	68	64	NNW	5	0
Holyhead ...	29.95	53	49	NW	4	0							

The barometer continues to fall steadily at all but our extreme W<sup>st</sup> and N<sup>th</sup> stations, where a slight recovery has set in. The winds are very little changed, but rain is falling in London.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

SUNDAY 17<sup>th</sup> JUNE

1883.

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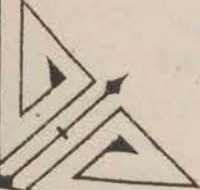
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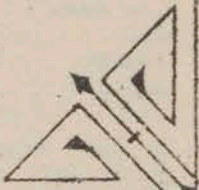
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ROBERT H. SCOTT

(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on Sunday, 17th JUNE 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

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

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

○ = dead calm.

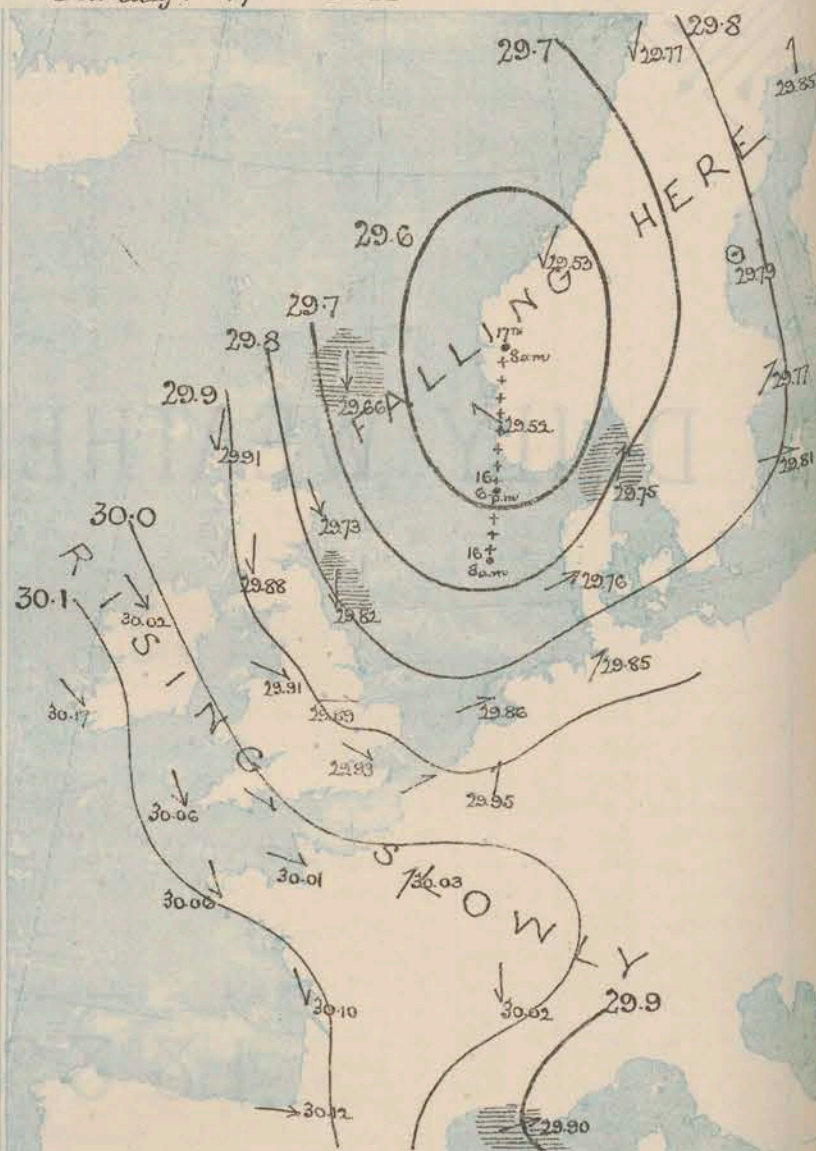
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations.	Mean Readings Inch
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.983
Holyhead	30.013
Valencia	30.011
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

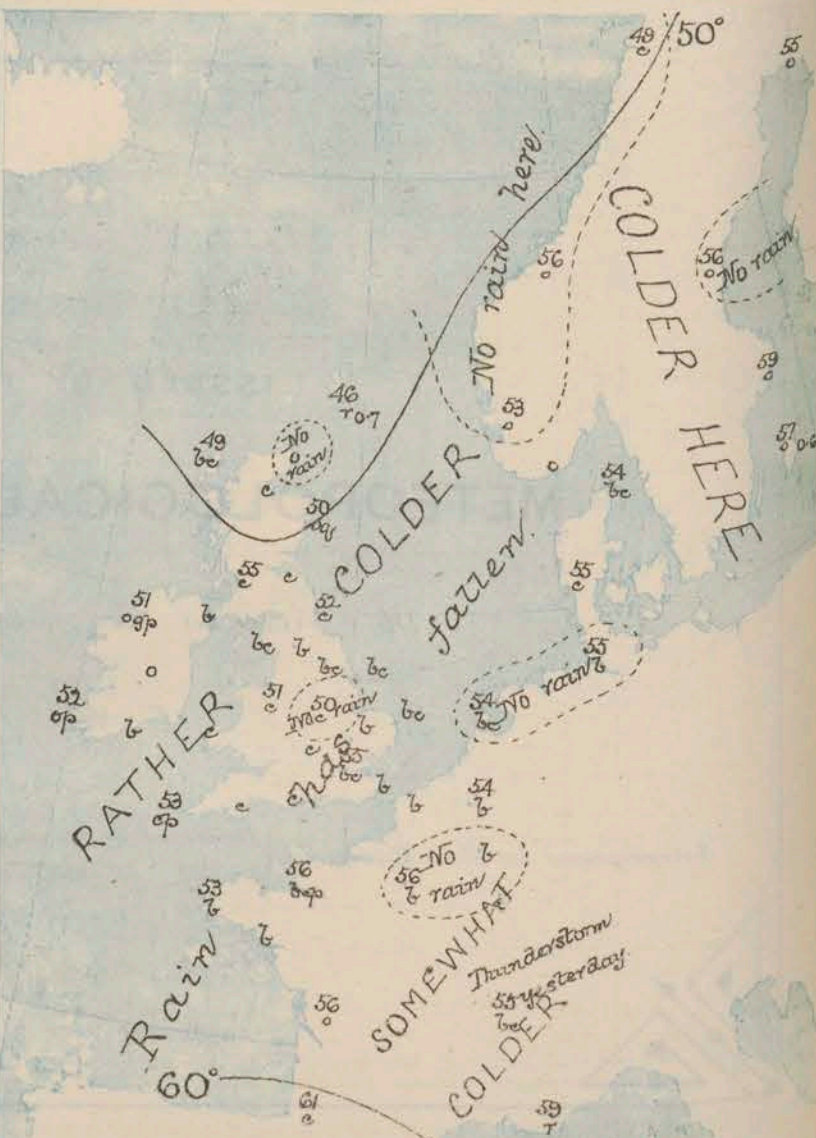
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp.	Rain-Fall.
Sumburgh Head	51.8	1.08
Stornoway	52.4	2.03
Aberdeen	56.3	1.67
Shields	58.0	1.76
York	58.8	2.77
Mullaghmore	58.7	1.76
Holyhead	58.8	1.76
Portsmouth	58.6	2.56
Valencia	58.8	3.57
Sally (St. Mary's)	60.2	2.47
Howe Castle	59.9	1.08
Ilfracombe	59.7	1.76
LONDON	61.2	2.29
Yarmouth	60.3	2.72

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





# REMARKS

for Sunday 17<sup>th</sup> June 1883 at 8 a.m.

The depression noticed over the North Sea yesterday has since travelled in a northerly direction and is now found off the west of Norway. The barometer has consequently fallen somewhat over Scandinavia and Scotland, while it has risen at all our more southern stations. Fresh southwesterly or southerly breezes are reported from the eastern shores of the North Sea, but in our Islands and France the wind is generally from northwest or north, and in the north and east of Scotland it blows strongly. Rain is falling at Pumburgh Head and passing showers at some of our western stations, but elsewhere the weather is generally fair. Temperature ranges from 57° at Dover to 46° in the Shetlands. The maxima registered yesterday were below 60° in almost all parts of the Kingdom. The sea is rather rough at Pumburgh Head.

MAP SHOWING DISTRICTS



# FORECASTS

for the 24 hours ending at Noon  
on the

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

## DISTRICTS

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

## FORECASTS

None issued

## DISTRICTS

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

## FORECASTS

None issued

WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR

17<sup>th</sup> JUNE

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Max.			Min.				
Haparanda	29.90	52	S	2	b	29.85	+ .03	55	50	+ 1	S	2	0	*	?	50	0.16			
Hernösand	29.86	54	20	0	bc	29.79	- .17	56	53	- 1	20	0	0	*	*	66	43	-		
Stockholm	29.78	54	SE	2	h	29.77	- .11	59	56	- 7	SW	2	0	*	*	73	50	0.08		
Wisby	29.71	58	SSE	2	0	29.81	- .06	57	55	- 8	W	2	0	*	*	70	54	0.55		
Bodö	29.39	50	WSW	2	b	29.77	- .19	49	45	- 1	NNE	2	0	*	*	57	45	-		
Christiansund	29.67	54	20	0	b	29.53	- .34	56	52	+ 5	NE	3	6	3	3	57	41	-		
Skudesnes	29.58	52	SE	2	0	29.52	- .10	53	49	- 1	ESE	2	0	3	3	54	52	-		
Oxö (Århusund)	29.62	55	SE	2	0	29.60	- .01	53	51	0	SSE	6	0	4	5	50	0.12	-		
Skagen (The Skaw)	29.67	55	20	0	bc	29.75	+ .12	54	49	- 5	SSW	5	60	5	5	63	52	0.04		
Faro	29.65	51	SSW	6	0	29.76	+ .17	55	50	- 2	WSW	7	0	*	*	63	50	0.04		
Cuxhaven	29.74	61	SW	4	m	29.85	+ .17	55	54	- 7	SPW	3	6	*	*	63	54	-		
Sumburgh Head	29.75	51	SE	5	c	29.66	- .19	46	40	- 4	N	5	7	5	5	55	44	0.65		
Stornoway	29.97	43	N	5	0	29.91	- .09	49	46	+ 3	N	4	60	4	4	50	43	0.08		
Wick	29.82	47	NNW	5	c	29.77	- .11	49	45	- 1	N	6	0	4	4	55	43	-		
Nairn	29.87	48	NE	5	h	29.84	- .09	49	47	+ 2	NNW	4	0	4	4	56	45	0.10		
Aberdeen	29.76	47	NNW	4	c	29.73	- .08	50	46	- 1	NNW	7	09	4	4	55	45	0.06		
Leith	29.80	53	N	3	c	29.82	- .04	52	47	- 1	NW	2	0	*	*	62	45	0.07		
Shields	29.78	52	N	5	c	29.82	+ .05	52	50	+ 3	N	4	0	5	5	53	44	0.03		
Spurn Head	29.78	53	W	5	bc	29.86	+ .17	51	49	+ 3	WNW	4	60	4	4	54	48	0.08		
York	29.72	47	NW	2	h	29.86	+ .10	53	47	+ 3	WNW	1	60	*	*	58	44	0.21		
Loughborough	29.85	52	W	2	c	29.89	+ .09	50	47	+ 2	W	3	0	*	*	57	44	-		
Ardrossan	29.85	53	NE	1	c	29.88	- .03	53	50	+ 4	N	2	0	1	1	58	44	0.08		
Mullaghmore	30.02	41	N	5	0	30.02	- .03	51	49	+ 1	NW	5	09	4	4	55	47	0.08		
Donaghadee	29.92	53	N	6	b	29.94	- .02	53	49	+ 2	N	5	0	3	3	57	45	-		
Parsonstown	30.02	55	NW	2	bc	30.08	+ .02	57	47	+ 2	WNW	1	0	*	*	58	43	0.03		
Barrow-in-Furness	29.85	51	NE	2	c	29.88	+ .03	53	49	+ 4	NW	3	60	3	3	58	42	0.04		
Holyhead	29.86	55	NNW	4	bc	29.91	+ .05	51	47	- 1	NNW	4	0	4	4	57	49	0.01		
Liverpool (Bidston)	29.86	55	NNW	4	bc	29.91	+ .05	51	47	- 1	NNW	4	0	4	4	57	49	0.01		
Valencia	30.12	53	NNW	4	0	30.17	+ .01	52	52	- 1	NW	3	00	3	3	57	43	0.14		
Roche's Point	30.02	55	N	5	bc	30.12	+ .06	52	48	0	NNW	4	0	3	3	59	47	0.15		
Pembroke	29.96	51	NW	2	c	30.02	+ .07	51	47	+ 2	NW	3	0	1	1	54	47	0.01		
Scilly	30.02	55	NW	5	bc	30.06	+ .06	53	50	- 1	NNW	5	09	4	4	56	49	0.12		
Prawle Point	29.96	53	NW	4	b	30.02	+ .07	52	49	+ 1	NW	2	0	2	2	60	44	0.01		
Hurst Castle	29.92	54	WNW	4	c	29.97	+ .09	53	49	+ 2	NW	3	0	3	3	60	43	0.09		
Dover	29.85	55	WSW	4	bc	29.92	+ .14	57	52	+ 9	WSW	3	0	2	2	58	46	0.04		
London	29.86	57	W	2	cp	29.93	+ .11	55	49	+ 5	WNW	2	0	*	*	62	40	0.04		
Oxford	29.90	49	W	2	bc	29.93	+ .10	52	48	+ 2	W	2	0	*	*	60	41	0.09		
Cambridge	29.85	50	N	1	b	29.91	+ .16	52	50	+ 3	N	1	0	*	*	60	39	0.03		
Yarmouth	29.80	54	W	2	bc	29.86	+ .23	53	49	+ 3	WSW	2	0	4	4	54	43	0.07		
The Helder	29.79	53	W	5	c	29.86	+ .25	54	49	- 1	WSW	3	0	2	2	55	52	-		
Cape Gris Nez	29.89	55	W	5	bc	29.94	+ .14	53	49	+ 4	WSW	4	0	3	3	59	48	0.04		
Jersey	29.93	55	WNW	3	b	30.01	+ .06	56	52	+ 2	WNW	3	09	3	3	58	45	-		
Brest	30.08	53	NNW	4	0	30.06	+ .05	53	49	- 1	NNW	4	0	3	3	?	48	0.08		
Lorient	30.04	59	NW	7	b	30.12	+ .08	53	50	- 1	NNW	3	0	1	1	64	48	-		
Rocheft	30.06	61	NW	7	b	30.10	?	56	55	0	NNW	4	0	2	2	66	50	-		
Biarritz	30.06	61	N	4	b	30.12	+ .07	61	54	- 1	W	5	0	2	2	68	55	0.04		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.95	+ .17	54	49	0	SSW	4	0	*	*	60	46	0.04		
Charleville	29.93	58	NW	4	b	29.99	+ .15	48	46	- 7	W	1	0	*	*	63	39	-		
Paris	29.95	60	W	4	0	30.03	+ .10	56	50	0	SW	1	0	*	*	*	*	-		
Lyons	29.98	56	WNW	4	h	30.02	+ .09	55	51	- 7	N	1	0	*	*	72	50	0.16		
Toulon	29.85	69	W	7	bc	29.90	+ .03	59	58	- 5	WSW	7	0	5	5	75	57	-		
HIGH LEVEL STATION.																		Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.		
Hawes Junction	28.59	44	NE	2	c	28.62	+ .05	46	43	+ 3	N	3	0	*	*	51	39	0.11		

HIGH LEVEL STATION.

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

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

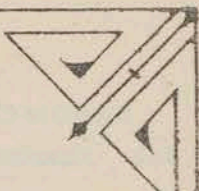
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnes							Valencia	30 15	55	53	NW	4	0	5	
Sumburgh Head	29.79	54	48	NNE	5	bc	4	Scilly	30 03	55	50	NNW	4	c	4
Stornoway	29.98	49	46	NNW	5	ogp	4	Dover	29.86	54	50	NNW	4	c p	2
Aberdeen	29.77	55	49	N	6	c	4	London	29.85	59	49	NNW	3	c	*
Shields	29.77	52	50	N	6	0	6	Yarmouth	29.78	51	48	WNW	5	ogp	4
Ardrossan	29.86	57	53	NNW	3	c	2	Jersey	29.99	58	52	WNW	4	6	3
Mullaghmore	30.04	54	49	N	5	c p	4	Rocheft							
Holyhead	29.92	54	50	NW	4	6	3								

No important change has occurred in the general distribution of pressure since the morning and N winds still prevail over the N<sup>th</sup> part of the Kingdom, while NW breezes are blowing in the S. There is no indication of any change at present.

## 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, 18<sup>TH</sup> JUNE.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

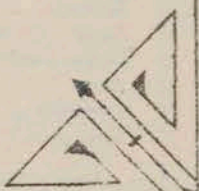
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. W. Smith, at the Press of the Meteorological Office.*



# WEATHER CHARTS

for 8 a.m. on Monday 18<sup>th</sup> JUNE.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

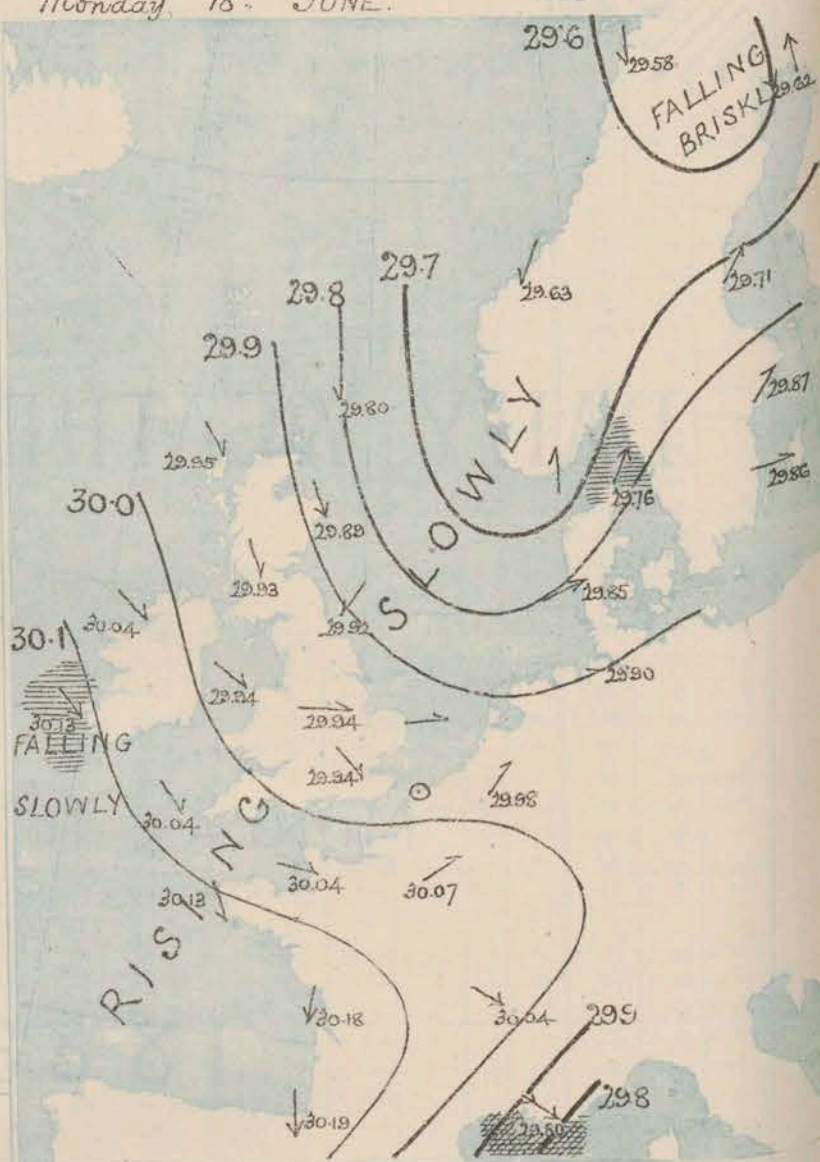
Wind Arrows show the prevalent wind. They fly with the wind, and their barbs and feathers refer to force, thus—  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

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

### MEAN<sup>h</sup> HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations	Mean Readings Inch.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenacastle	29.983
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.022

\* 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.

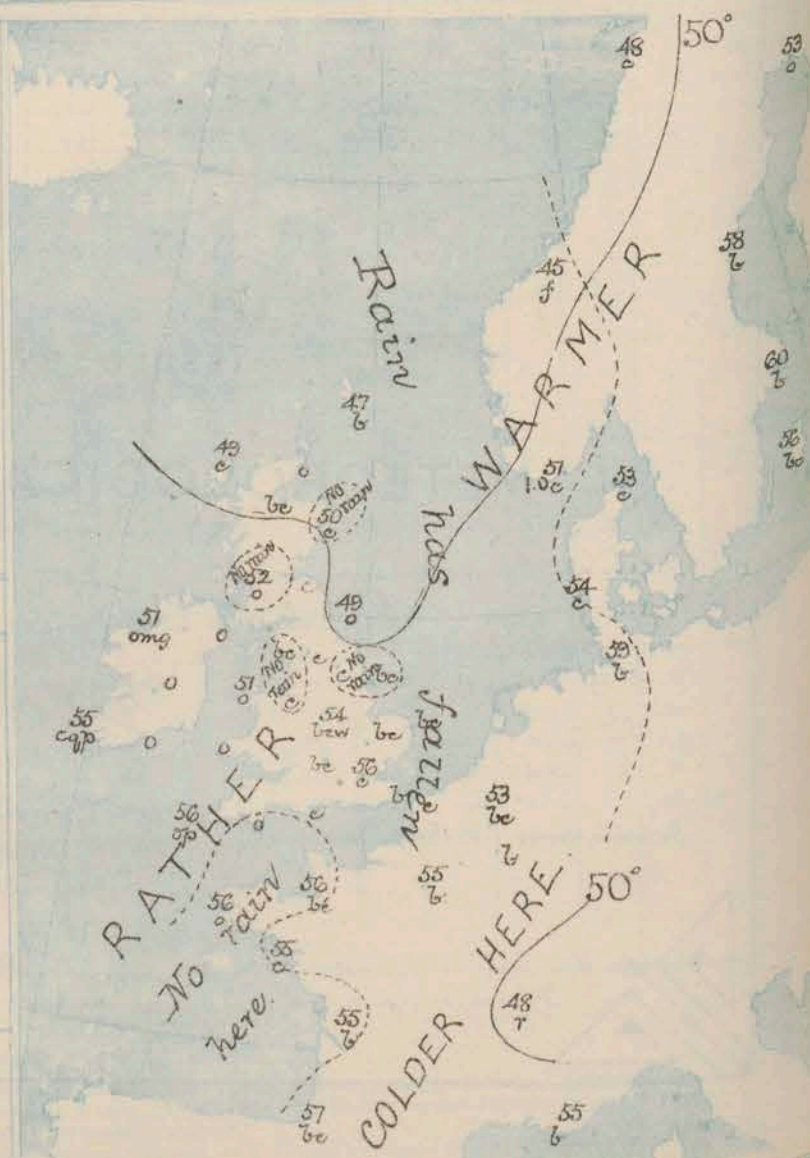
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS<sup>h</sup> OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp	Rain-fall
Scarborough Head	57.8	1.08
Stornoway	55.9	1.03
Aberdeen	56.3	1.07
Shields	58.0	1.26
Yrk	58.8	2.47
Mullaghmore	58.1	1.08
Holyhead	58.8	1.08
Parsonstown	58.6	2.36
Valencia	58.8	7.52
Sally (St Mary's)	60.2	2.32
Hurst Castle	59.9	1.08
Dover	59.7	2.26
LONDON	61.2	2.24
Yarmouth	59.3	2.12

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





# REMARKS

for Monday 18<sup>th</sup> June 1883 at 8 a.m.

The depression which had reached the West of Norway yesterday is still found in that locality, but appears to be filling up, and the barometer is rising at all but our Southwestern stations. Fresh S.W. breezes are reported from Sweden and Denmark, but in our Islands the wind is generally N.W.; at some of our more Northern Stations, however, there is an inclination to draw into N.E. The sky is very cloudy on our W. and S.W. coasts, with showers at Valencia and Scilly, but elsewhere the weather is generally fair. In the course of yesterday showers fell in almost all parts of the country. Temperature has risen a little, and now ranges from 58° at Hurst Castle to 44° in the Shetlands. The maxima registered yesterday were below 60° at the majority of stations; in London the thermometer did not exceed 61°. The sea is rather rough at Valencia, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



# FORECASTS

for the 24 hours ending at Noon on the

19<sup>th</sup> June

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

## DISTRICTS

## FORECASTS

## DISTRICTS

## FORECASTS

1 SCOTLAND NORTH

N<sup>th</sup> and NW<sup>th</sup> winds, light or moderate; changeable, some showers.

6 SCOTLAND WEST

Same as N<sup>th</sup> 0 and 1

2 SCOTLAND EAST

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

7 ENGLAND N.W.

Same as N<sup>th</sup> 0 and 1

3 ENGLAND N.E.

Light breezes, chiefly N.W.<sup>th</sup>; changeable, some rain

8 ENGLAND S.W.

N.W.<sup>th</sup> winds, moderate; cloudy, showery

4 ENGLAND EAST

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

9 IRELAND NORTH

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

5 MIDLAND COUNTIES

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

10 IRELAND SOUTH

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

6 ENGLAND SOUTH

N.W.<sup>th</sup> and W<sup>th</sup> winds, light or moderate; some showers

GENERAL

Thunderstorms are probable over our Midland Counties

WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

18<sup>th</sup> JUNE

1883

	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.67	56	S	2	0	29.62	- .23	53	52	- 2	S	6	0	*	59	45	-	
Hernösand	29.68	51	S	2	0	29.71	- .08	58	49	+ 2	SW	6	6	*	63	46	-	
Stockholm	29.82	59	S	2	0	29.87	+ .10	60	53	+ 1	SW	2	6	*	72	54	-	
Wisby	29.84	45	SW	4	c	29.86	+ .05	56	53	- 1	W	2	60	*	63	54	-	
Bodö	29.62	49	NNE	2	c	29.58	- .19	48	40	- 1	N	4	c	2	54	46	-	
Christiansund	29.58	50	N	4	f	29.63	+ .10	45	45	- 11	NNE	4	f	3	57	43	0.16	
†Skudesnaes																		
Oxö (Xiansund)	29.65	51	S	8	c	29.67	+ .07	51	50	- 2	S	4	c	4	57	43	0.98	
Skagen (The Skaw)	29.78	54	WSW	5	b	29.76	+ .01	52	49	- 1	WSW	5	c	5	61	50	-	
Fanö	29.83	51	WSW	5	c	29.85	+ .09	54	50	- 1	WSW	5	c	*	59	50	-	
Cuxhaven	29.92	59	Z	0	c	29.90	+ .05	59	57	+ 4	WSW	2	b	*	63	48	0.03	
†Sumburgh Head	29.70	46	N	4	h	29.80	+ .14	47	45	+ 1	N	4	b	4	48	43	0.15	
†Stornoway	29.92	50	NW	3	0	29.95	+ .04	49	46	0	NNW	2	c	2	52	41	0.01	
Wick	29.80	46	N	7	0	29.89	+ .12	49	45	0	N	5	0	3	58	44	0.05	
Nairn	29.88	49	NW	1	0	29.91	+ .07	48	45	- 1	NW	2	60	2	53	43	0.05	
†Aberdeen	29.80	50	NNW	6	bc	29.89	+ .16	50	45	0	NW	5	c	3	53	41	-	
Leith	29.83	57	WNW	2	c	29.92	+ .10	52	47	0	NE	1	c	*	65	47	0.05	
†Shields	29.85	52	Z	0	0	29.92	+ .10	49	48	- 3	NE	1	0	3	58	46	0.02	
Spurn Head	29.87	56	WNW	3	c	29.92	+ .06	51	49	0	N	3	60	4	58	47	-	
York	29.86	57	W	2	c	29.93	+ .07	52	49	- 1	ENE	2	c	*	62	42	-	
Loughborough	29.91	56	WNW	4	b	29.94	+ .05	54	49	+ 4	N.	3	60	*	59	44	0.01	
†Ardrossan	29.87	56	WNW	3	b	29.93	+ .05	52	48	- 3	NNW	2	0	1	54	43	-	
†Mullaghmore	30.00	56	NW	5	og	30.04	+ .02	51	50	0	NW	4	og	3	57	51	0.04	
Donaghadee	29.94	55	NNE	4	b	29.98	+ .04	50	48	- 3	NNE	4	0	2	57	44	-	
Parsonstown	30.04	54	NW	2	0	30.06	- .02	52	51	+ 1	NW	1	0	*	58	50	0.14	
Barrow-in-Furness	29.90	56	WNW	4	b	29.91	+ .03	54	48	- 2	NW	4	60	4	59	48	-	
†Holyhead	29.93	55	WSW	5	bc	29.94		51	48		NW	4	0	3	53	51	0.01	
Liverpool (Bidston)	29.92	55	W	4	b	29.95	+ .04	52	47	+ 1	WNW	2	c	3	57	50	-	
†Valencia	30.15	55	WNW	3	omp	30.13	- .04	55	54	+ 3	NW	5	og	5	57	50	0.22	
Roche's Point	30.08	55	NNW	4	c	30.06	- .06	56	53	+ 4	NNW	5	0	4	59	46	0.10	
Pembroke	30.00	53	W	4	bc	29.93	- .04	53	52	+ 2	NW	3	0	2	55	47	0.05	
†Scilly	30.11	55	WNW	5	c	30.04	- .02	56	54	+ 3	NW	4	og	4	57	52	0.09	
Prawle Point	30.06	55	WNW	3	b	30.01	- .01	55	54	+ 3	NW	2	0	3	65	48	-	
Hurst Castle	29.98	59	NW	6	bc	29.99	+ .02	58	54	+ 5	NW	3	0	2	62	43	0.02	
†Dover	29.95	52	WSW	4	cp	29.97	+ .05	54	51	- 3	SW	2	b	1	60	49	0.06	
†London	29.94	58	W	2	bc	29.94	+ .01	56	52	+ 1	NW	1	c	*	61	47	-	
Oxford	29.96	54	WNW	2	c	29.96	+ .03	55	50	+ 3	NW	1	bc	*	59	43	0.03	
Cambridge	29.94	52	NW	1	b	29.94	+ .03	55	49	+ 3	NNW	1	bc	*	62	44	0.07	
†Yarmouth	29.90	54	SE	3	bc	29.93	- .07	53	50	0	W	2	bc	3	57	44	0.01	
The Helder																		
Cape Gris Nez	29.97	55	W	7	c	29.98	+ .04	54	52	+ 1	ENE	1	c	1	59	52	-	
†Jersey	30.06	55	WNW	3	b	30.04	+ .03	56	53	0	WNW	4	bc	3	58	51	-	
Brest	30.15	55	NNW	5	c	30.13	+ .07	56	52	+ 3	NNW	3	0	2	57	52	-	
Lorient	30.13	55	NNW	5	0	30.14	+ .02	55	53	+ 2	NW	3	c	1	64	55	0.08	
†Rocheport	30.03	60	NW	5	bc	30.13	+ .08	55	52	- 1	NNE	5	b	2	63	46	-	
Biarritz	?	61	WNW	5	bc	30.19	+ .07	57	53	- 4	N	7	bc	3	64	54	0.20	
Corunna	*	*	*	*	*			*						*	*	*	*	
Brussels	*	*	*	*	*	29.98	+ .03	53	50	- 1	SW	3	bc	*	60	46	0.12	
Charleville	29.98	56	W	5	b	30.03	+ .05	48	47	0	WSW	4	b	*	63	41	-	
Paris	30.02	55	W	3	c	30.07	+ .04	55	50	- 1	WSW	3	0	*	*	*	0.04	
Lyons	30.02	57	N	1	c	30.04	+ .02	48	47	- 7	NW	5	h	*	68	49	0.08	
Toulon	29.89	63	WNW	7	bc	29.80	- .10	55	50	- 4	NW	8	b	7	68	52	0.08	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.64	51	WNW	9	b	28.69	+ .37	48	45	+ 2	W	1	c	*	52	35	0.01	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.57	51	50	SE	1	h	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rocheport					
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, 19<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10<sup>s</sup>/l per quarter.*  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on *Tuesday, 19<sup>th</sup> JUNE.*

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

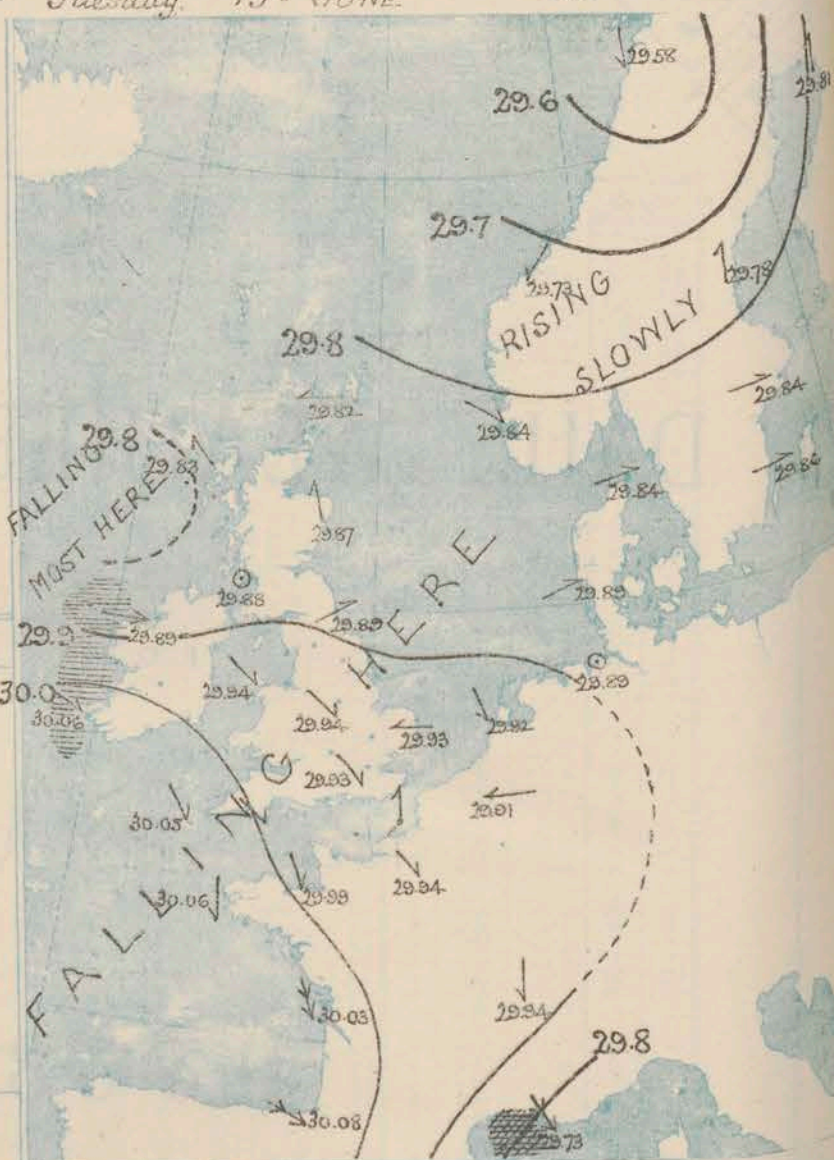
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → forces above 10; → forces 8 to 10  
 → forces 5 to 7; → forces 1 to 4.  
 ○ dead calm.

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

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

Stations	Mean Readings
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.985
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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 June

Stations	Temp.	Rain-fall.
Sumburgh Head	51.8	1.08
Sornoway	53.4	3.07
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.3	?
Holyhead	58.8	1.00
Parsonstown	58.6	2.00
Valencia	58.8	3.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.06
Dover	59.7	1.76
LONDON	61.2	2.29
Yarmouth	59.3	2.12

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





# REMARKS

for Tuesday 19<sup>th</sup> June 1883 at 8 a.m.

The highest pressures are still reported from our South west coast, but the barometer is falling in all parts of the United Kingdom and France, and a depression is apparently advancing towards the west of Scotland. On the Eastern shores of the North Sea the wind is moderate from west or South west, but in Scotland and the East of England light SE<sup>th</sup> or E<sup>th</sup> breezes are reported, while on our West and South west coast NH<sup>th</sup> breezes continue. The weather is fine in the N. of Sweden and also in the NH of England, but cloudy or overcast elsewhere, with rain at Wick, and passing showers at Mullaghmore. In the course of yesterday slight rain fell in many parts of the country. Temperature remains low for the time of year, readings ranging from 58° at Valencia to 49° in the Shetlands. The sea is rather rough off the west of Ireland, slight or smooth elsewhere.

MAP SHOWING DISTRICTS.



# FORECASTS

for the 24 hours ending at Noon  
on the

20<sup>th</sup> June

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

## DISTRICTS

## FORECASTS

## DISTRICTS

## FORECASTS

1 SCOTLAND NORTH	SE <sup>th</sup> and E <sup>th</sup> winds, moderate; cloudy, rain at times
2 SCOTLAND EAST	Light variable breezes; dull, rainy
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5
6 ENGLAND SOUTH	NH <sup>th</sup> breezes, light or moderate; fair to dull and some rain

6 SCOTLAND WEST	Same as N <sup>os</sup> 1 and 2
7 ENGLAND N.W.	Same as N <sup>os</sup> 3 to 5
8 ENGLAND S.W.	NN <sup>th</sup> winds, freshening; cloudy, some showers
9 IRELAND NORTH	-----D-----D-----D-----
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

13<sup>TH</sup> JUNE

1883

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 8).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.69	50	N	4	b	29.81	+ 19	56	50	+ 3	S	2	b	*	?	?	-	
Hernösand	29.59	59	S	2	b	29.78	+ 07	59	51	+ 1	S	4	b	*	68	48	-	
Stockholm	29.86	57	SSW	2	o	29.84	- 03	62	57	+ 2	W	2	o	*	72	55	-	
Wisby	29.86	57	W	2	o	29.86	- 00	59	55	+ 3	W	2	o	*	66	52	-	
Bodö	29.67	49	NNE	2	c	29.58	- 09	48	44	0	N	4	c	2	54	46	-	
Christiansund	29.75	48	NNE	5	o	29.70	+ 10	43	44	+ 3	NNE	4	o	3	50	45	-	
†Skudesnaes	29.78	49	WNW	6	o	29.84	- 14	50	46	0	WNW	4	c	3	55	50	-	
Örö (Xianaukt)	29.80	54	WSW	6	c	29.81	+ 14	51	48	0	WSW	4	bc	3	57	46	-	
Skagen (The Skaw)	29.81	51	WSW	3	h	29.84	+ 08	53	51	- 2	WSW	3	c	2	57	46	0.12	
Fanö	29.91	49	W	2	b	29.89	+ 04	60	53	+ 6	WSW	1	b	*	61	46	-	
Cuxhaven	29.93	52	NNE	1	b	29.89	- 01	62	59	+ 3	Z	0	m	*	?	48	-	
†Sumburgh Head	29.85	48	NW	2	c	29.82	+ 02	49	45	+ 2	E	2	c	3	52	41	-	
†Stornoway	29.95	52	NW	4	om	29.83	- 12	51	45	+ 2	SE	3	o	3	55	44	-	
Wick	29.90	51	N	1	o	29.82	- 07	50	48	+ 1	S	1	h	0	59	46	0.15	
Nairn	29.91	55	NW	1	bc	29.85	- 06	51	48	+ 3	Z	0	c	1	57	45	-	
†Aberdeen	29.92	51	SSE	3	c	29.87	- 02	51	48	+ 1	SSE	1	o	1	60	45	-	
Leith	29.89	58	E	1	c	29.86	- 06	52	49	0	W	1	cm	*	62	45	-	
†Shields	29.94	50	ESE	2	o	29.89	- 03	50	49	+ 1	WSW	1	cm	4	55	46	-	
Spurn Head	29.95	51	ESE	3	c	29.94	+ 02	51	50	0	ESE	3	c	3	56	50	-	
York	29.94	54	SSE	1	o	29.93	- 00	52	49	0	S	1	c	*	58	45	0.02	
Loughborough	29.92	59	W	3	bc	29.94	- 00	54	50	0	WNW	3	bc	*	62	42	-	
†Ardrossan	29.94	57	W	3	c	29.48	- 05	51	49	- 1	Z	0	c	0	57	45	-	
†Mullaghmore	30.08	53	NW	5	og	29.89	- 15	52	51	+ 1	W	5	pg	5	57	49	0.04	
Donaghadee	30.01	54	NE	4	bc	29.92	- 06	52	49	+ 2	W	2	o	0	58	42	-	
Parsonstown	30.09	55	NW	2	c	29.98	- 08	52	50	0	WNW	1	o	*	61	47	0.02	
Barrow-in-Furness	29.94	56	NNW	4	bc	29.92	+ 01	52	49	+ 1	NW	3	bc	2	59	49	-	
†Holyhead	29.98	52	NW	3	c	29.94	- 00	55	50	+ 4	NW	2	b	3	58	48	0.01	
Liverpool (Bidston)	29.95	54	WNW	2	c	29.94	- 01	52	47	0	WNW	2	bc	2	56	49	0.01	
†Valencia	30.20	55	NNW	4	cm	30.06	- 07	58	56	+ 3	WNW	4	cq	5	59	51	-	
Roche's Point	30.09	56	NNW	6	bc	30.03	- 03	54	50	- 2	NNW	3	c	3	61	48	-	
Pembroke	30.02	52	WNW	3	o	30.00	+ 02	52	48	- 1	NW	3	b	2	57	49	0.02	
†Scilly	30.07	58	NW	5	c	30.05	+ 01	55	50	- 1	NNW	4	o	4	59	53	0.01	
Prawle Point	29.97	58	NNW	4	bc	30.00	- 01	54	52	- 1	NW	1	c	2	61	45	0.12	
Hurst Castle	29.93	58	N	2	c	29.94	- 05	53	49	- 5	N	3	c	2	62	43	0.10	
†Dover	29.92	56	SW	3	b	29.90	- 07	55	53	+ 1	S	2	c	1	59	53	0.08	
†London	29.91	60	NW	2	c	29.93	- 01	53	50	- 3	NW	2	o	*	67	49	-	
Oxford	29.94	54	W	1	o	29.94	- 02	51	49	- 4	NNW	3	o	*	61	43	0.03	
Cambridge	29.92	55	NE	1	o	29.91	- 02	55	53	0	E	1	o	*	65	48	-	
†Yarmouth	29.93	53	ESE	3	c	29.93	- 00	53	50	0	E	3	bc	3	56	50	0.01	
The Helder	29.92	54	N	1	bc	29.92	+ 03	53	49	- 2	NNW	1	b	1	59	50	-	
Cape Gris Nez	29.94	57	SW	3	bc	29.92	- 06	54	52	0	SW	1	o	0	61	50	-	
†Jersey	29.96	55	WNW	4	omg	29.99	- 05	55	50	- 1	NNW	3	bc	3	62	49	0.01	
Brest	30.08	57	NNW	5	b	30.06	- 07	55	52	- 1	N	4	o	3	63	50	-	
Lorient	30.03	58	NW	4	o	30.04	- 05	54	52	- 1	NW	4	o	2	63	50	0.04	
†Rocheport	30.07	61	WNW	7	o	30.03	- 15	56	55	+ 1	NNW	8	c	2	66	50	-	
Biarritz	30.04	59	W	7	h	30.08	- 11	59	59	+ 2	WNW	8	h	4	61	54	0.43	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.91	- 07	55	50	+ 2	E	3	c	*	62	48	-	
Charleville	29.95	60	W	3	c	29.91	- 12	54	50	+ 6	NNW	1	c	*	66	45	-	
Paris	29.98	58	WNW	4	c	29.94	- 13	56	51	+ 1	NW	4	c	*	*	*	0.04	
Lyons	29.97	57	N	3	bc	29.94	- 10	55	49	+ 7	N	1	b	*	62	47	0.08	
Toulon	29.74	62	NW	9	bc	29.73	- 07	54	?	- 1	NW	9	c	7	63	52	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.70	47	W	1	o	28.67	- 02	49	46	+ 1	S	1	bc	*	52	40	0.13	

## HIGH LEVEL STATION.

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

Hawes Junction	28.70	47	W	1	o	28.67	- 02	49	46	+ 1	S	1	bc	*	*	52	40	0.13	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeensæs ...	29.72	55	53	WNW	4	c	3	Valencia ...	30.20	56	53	NNW	4	cmg	5
Sumburgh Head	29.83	50	46	NNW	3	b	4	Scilly ...	30.05	58	55	NNW	5	e	5
Stornoway ...	29.94	54	50	WNW	3	o	2	Dover ..	29.94	57	54	WSW	3	bc p	2
Aberdeen ...	29.91	57	55	NNW	4	c	3	London ...	29.92	63	53	WNW	2	c	3
Shields ...	29.95	50	48	E	2	o	4	Yarmouth ...	29.93	54	51	NE	2	cp	4
Ardrossan ...	29.96	55	53	W	3	c	2	Jersey ...	29.99	56	54	W	4	o	2
Mullaghmore ...	30.09	57	52	NW	5	bc	4	Rocheport ...	30.14	63	59	W	5	o	
Holyhead ...	29.98	54	50	NW	4	c	3								

The barometer is falling slightly in the Hebrides and also in the SE of England, but rising elsewhere. N or NW breezes are still reported from all but NW E. coasts, where the wind is E. The weather remains fair in most places.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

WEDNESDAY, 20<sup>TH</sup> JUNE.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

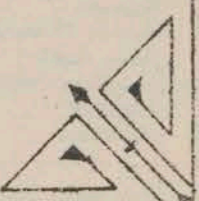
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ROBERT H. SCOTT



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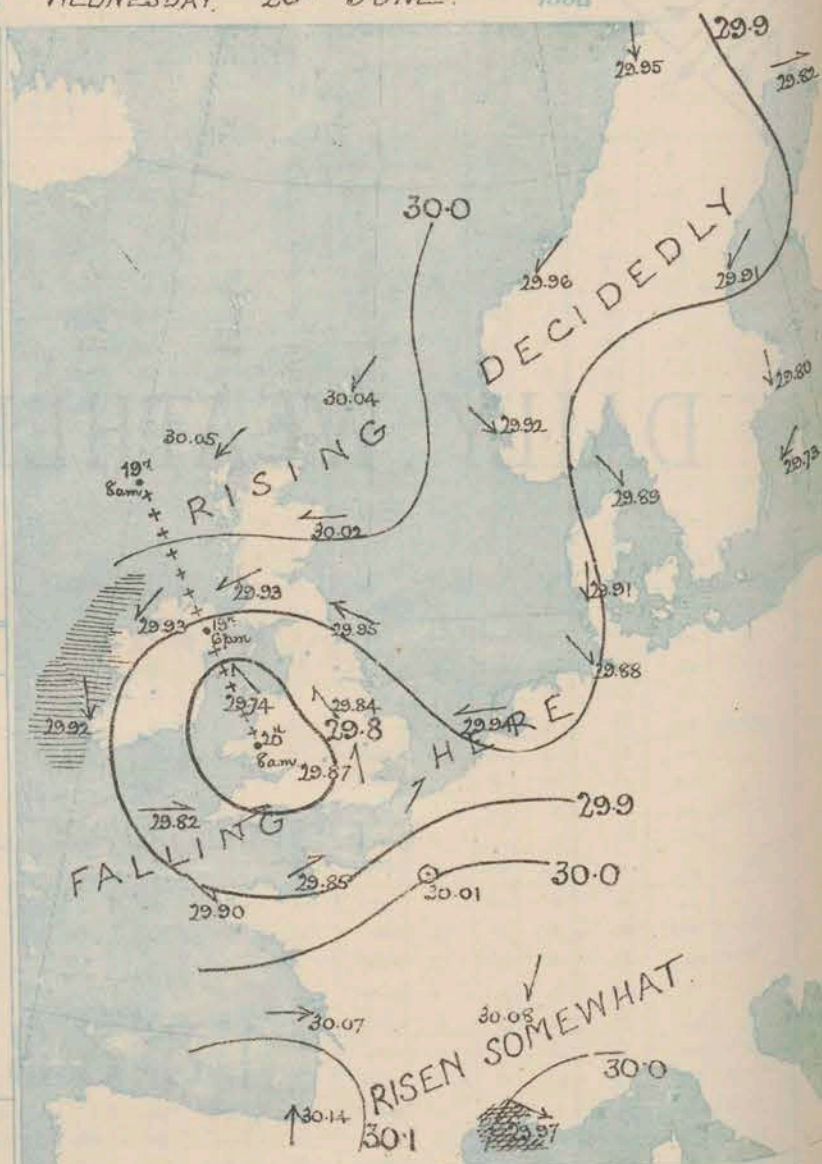
Printed by J. G. & Co. at the Victoria Press, London.



*Explanation of Map.*

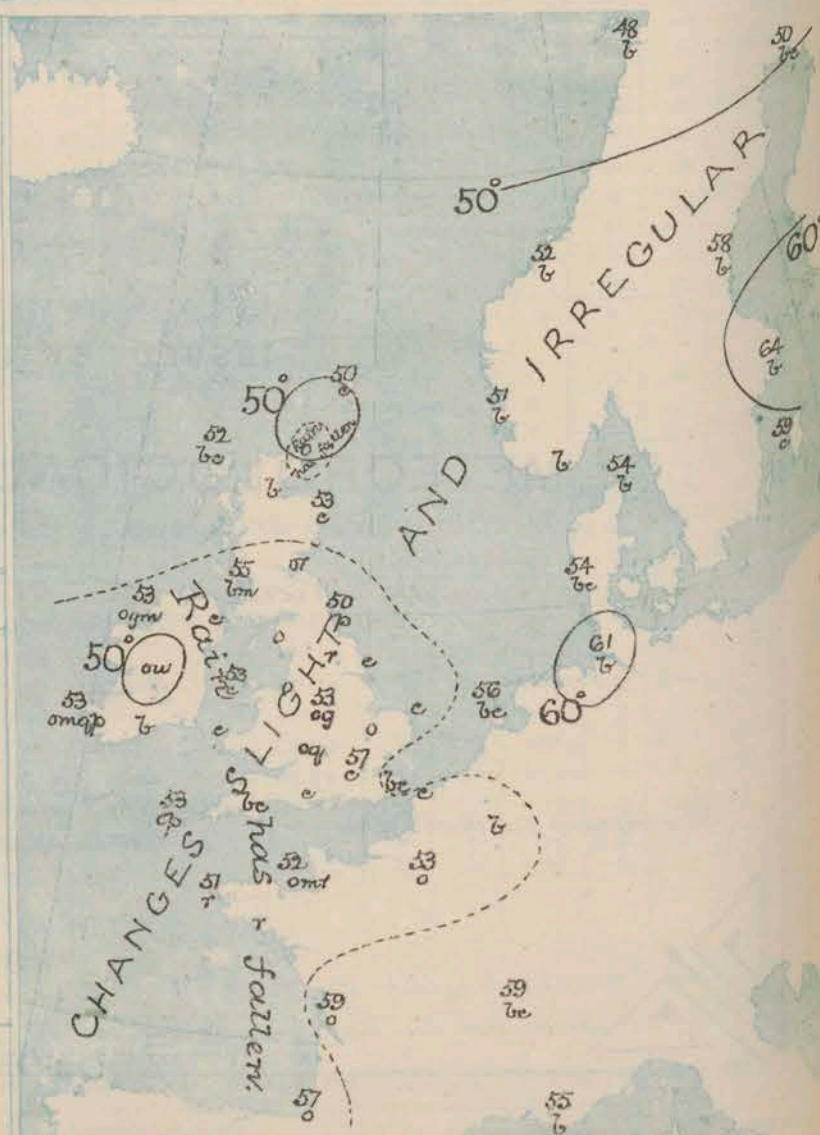
Sea Disturbance, where considerable, is shown by shading round the coast; thus  - Rough,  - High.

\* These means are for the 10 years 1966-75. A more complete set of mean values is in course of preparation.



## with RAINFALL in PAST 24 HOURS.

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





# REMARKS

for Wednesday 20<sup>th</sup> June 1863 at 8 a.m.

The depression which was approaching our NW coast yesterday morning has since travelled in a SSE<sup>th</sup> direction and is now found with its centre over South Wales. The barometer is consequently falling at most of our Southern stations, while in the N. a decided recovery of pressure has taken place. The winds over our Islands show a complete circulation round the area of lowest readings; on the Channel coasts they are W<sup>th</sup> or SW<sup>th</sup>, in the East of England SE<sup>th</sup>, in the West of Scotland and North of Ireland NE<sup>th</sup>, and in the South of Ireland N<sup>th</sup>. At some of the E<sup>th</sup> stations they blow fresh. The sky is very cloudy over England, Ireland, and France, with rain at several of our SW stations, but in Scotland & on the Eastern shores of the North Sea the weather is fine. In the course of the past 24 hours rain has fallen in most parts of the Kingdom. Temperature ranges from 57° at Dover and in London to 49° at Pwllheli. The maximum in London yesterday was 66°. The sea is rather rough off the W of Ireland, moderate or slight elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the  
21<sup>st</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	E <sup>th</sup> and NE <sup>th</sup> winds, moderate; fair on the whole
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	SE <sup>th</sup> and E <sup>th</sup> winds, moderate; changeable, showery
4 ENGLAND EAST	-----D-----D-----D-----
5 MIDLAND COUNTIES	-----D-----D-----D-----
6 ENGLAND SOUTH	S <sup>th</sup> or SW <sup>th</sup> winds, light; cloudy, rain at times.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Same as N <sup>os</sup> 0 & 1
7 ENGLAND N.W.	Same as N <sup>os</sup> 2 to 4
8 ENGLAND S.W.	N <sup>th</sup> and NW <sup>th</sup> winds, moderate; changeable, some showers
9 IRELAND NORTH	Same as N <sup>os</sup> 0 & 1
10 IRELAND SOUTH	NW <sup>th</sup> and N <sup>th</sup> winds, moderate; some showers
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

20<sup>th</sup> JUNE

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.83	54	S	2	b	29.82	+ .01	59	56	+ 3	W	4	bc	*	63	46	"		
Hernösand	29.80	55	Z	0	b	29.91	+ .13	58	57	- 1	NE	2	b	*	63	46	"		
Stockholm	29.82	59	Z	0	b	29.80	- .04	64	54	+ 2	N	2	b	*	72	54	"		
Wisby	29.87	57	NNE	2	b	29.73	- .13	59	55	0	NE	6	c	*	58	52	"		
Bodö	29.82	51	N	4	o	29.95	+ .37	48	43	0	N	6	b	3	55	46	"		
Christiansund	29.91	48	NNE	3	c	29.96	+ .23	52	47	+ 4	NE	4	b	2	52	45	"		
†Skudesnaes	29.90	50	NW	6	b	29.92	+ .08	51	47	+ 1	NW	6	b	3	55	50	"		
Oxö (Xiansund)	29.86	53	WSW	6	b	29.88	+ .07	50	47	- 1	SW	4	b	2	54	45	"		
Skagen (The Skaw)	29.88	49	W	2	b	29.89	+ .05	54	50	+ 1	NW	2	b	1	63	45	"		
Fanö	29.88	52	NW	3	c	29.91	+ .02	54	49	- 6	N	4	bc	*	63	46	"		
Cuxhaven	29.92	59	NW	1	b	29.88	- .01	61	57	- 1	NW	2	b	*	?	53	"		
†Sumburgh Head	29.90	50	E	3	bc	30.04	+ .22	50	45	+ 1	NE	3	c	3	53	41	"		
†Stornoway	29.87	52	NNE	5	bc	30.05	+ .22	52	49	+ 1	NE	4	bc	3	55	44	"		
Wick	29.91	51	NE	1	o	30.07	+ .25	50	46	0	SE	1	o	0	59	46	0.04		
Nairn	29.81	53	NE	1	c	30.03	+ .18	53	50	+ 2	NE	1	b	1	57	41	"		
†Aberdeen	29.86	51	SSE	3	og	30.05	+ .15	53	48	+ 2	E	2	c	1	59	48	"		
Leith	29.80	53	NW	2	c	29.96	+ .10	50	50	- 2	SE	1	oa	*	57	46	0.01		
†Shields	29.82	54	SE	2	o	29.95	+ .06	50	50	0	ESE	5	p	3	54	48	"		
Spurn Head	29.86	54	NE	3	o	29.89	- .05	52	51	+ 1	E	5	c	4	56	51	"		
York	29.84	55	SSE	2	o	29.89	- .04	51	50	- 1	E	2	n	*	59	48	0.01		
Loughborough	29.85	58	WSW	1	c	29.84	- .10	53	50	- 1	ESE	1	og	*	61	48	"		
†Ardrossan	29.77	50	ESE	1	n	29.93	+ .05	55	53	+ 4	ESE	3	bm	2	55	47	0.10		
†Mullaghmore	29.78	51	NW	5	cgp	29.93	+ .04	53	50	+ 1	NE	6	ogm	5	55	50	0.09		
Donaghadee	29.73	52	SW	1	n	29.90	- .02	52	50	0	E	3	e	1	54	48	0.24		
Parsonstown	29.83	54	WNW	1	c	29.86	- .12	49	48	- 3	NW	1	ou	*	57	44	0.17		
Barrow-in-Furness	29.82	51	SSW	2	o	29.83	- .09	54	52	+ 2	NNE	3	o	3	58	50	0.09		
†Holyhead	29.98	?	SW	4	o	29.74	- .20	53	52	- 2	ESE	3	c	3	59	53	0.12		
Liverpool (Bidston)	29.84	50	SW	1	o	29.81	- .13	54	51	+ 2	E	3	o	2	60	48	0.31		
†Valencia	29.95	53	NW	4	o	29.92	- .14	53	52	- 5	NNW	5	om	5	60	49	0.19		
Roche's Point	29.88	56	WNW	4	bc	29.84	- .19	54	50	0	N	4	b	3	60	47	0.26		
Pembroke	29.85	54	WSW	3	o	29.77	- .23	52	51	0	NNW	2	c	2	55	49	0.04		
†Scilly	29.94	57	W	5	c	29.82	- .23	53	50	- 2	W	4	cp	4	59	49	0.08		
Prawle Point	29.95	54	W	2	c	29.81	- .19	54	51	0	WSW	3	bc	2	61	49	0.36		
Hurst Castle	29.90	57	WNW	5	c	29.79	- .15	54	52	+ 1	SW	5	c	3	61	52	0.05		
†Dover	29.88	57	S	2	b	29.88	- .02	57	51	+ 2	WSW	4	bc	2	62	51	"		
†London	29.87	62	NW	2	c	29.87	- .06	57	52	+ 4	SSE	2	c	*	66	50	0.01		
Oxford	29.87	54	WNW	3	o	29.81	- .13	55	52	+ 4	SE	4	og	*	60	50	"		
Cambridge	29.87	56	ESE	1	o	29.84	- .07	56	52	+ 1	ESE	1	o	*	61	48	0.36		
†Yarmouth	29.89	54	ESE	3	bcv	29.89	- .04	55	53	+ 2	ESE	5	c	4	56	51	"		
The Helder	29.92	53	N	1	bc	29.94	+ .02	56	51	+ 3	E	1	bc	1	57	52	"		
Cape Gris Nez	29.91	61	SW	3	b	29.89	- .03	56	52	+ 2	SW	3	c	1	64	52	"		
†Jersey	29.96	56	WNW	4	b	29.85	- .14	52	52	- 3	WSW	4	om	3	59	51	0.27		
Brest	30.02	56	NW	4	o	29.90	- .16	51	49	- 4	NW	4	n	3	57	50	0.08		
Lorient	30.06	57	NW	7	n	29.96	- .13	56	55	+ 2	W	7	n	4	63	52	0.04		
†Rochefort	30.06	61	NW	5	b	30.07	+ .04	59	57	+ 3	W	5	o	2	66	50	"		
Biarritz	30.13	61	W	5	c	30.14	+ .06	57	53	- 2	S	5	o	2	63	52	0.08		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	29.89	61	ESE	1	bc	29.93	+ .07	55	51	+ 1	ESE	3	b	*	66	46	0.28		
Paris	29.92	59	NW	4	b	30.01	+ .07	53	52	- 3	Z	0	o	*	*	*	0.04		
Lyons	29.92	61	WNW	3	c	30.08	+ .14	59	54	+ 4	NNE	1	bc	*	69	50	"		
Toulon	29.80	61	NW	9	b	29.97	+ .24	55	51	+ 1	WNW	7	b	7	64	52	"		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.61	48	S	1	bc	28.66	- .01	47	47	- 2	NNE	3	o	*	52	42	0.06		

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

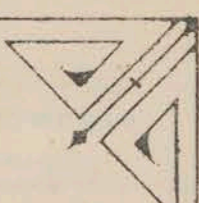
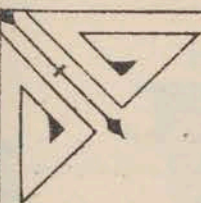
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	29.89	55	49	W	4	c	3	Valencia ...	30.00	58	56	WNW	5	om p	5
Sumburgh Head	29.88	51	47	E	2	c	3	Scilly ...	30.02	59	54	WNW	4	c	4
Stornoway ...	29.83	53	47	NE	4	c	3	Dover ..	29.90	59	54	WNW	4	c	4
Aberdeen ...	29.86	54	49	SSE	1	bc	1	London ...	29.88	62	52	W	2	c	3
Shields ...	29.85	52	52	ESE	2	o	3	Yarmouth ...	29.93	54	51	ESE	3	bc	3
Ardrossan ...	29.81	50	49	SSW	2	n	2	Jersey ...	29.99	58	53	W	3	bc	2
Mullaghmore ...	29.82	51	51	WNW	6	ogm	5	Rochefort ...	30.06	63	61	WNW	7	bc	
Holyhead ...	29.89	53	54	SW	3	o	3								

The barometer is rising a little at our extreme N<sup>o</sup> stations, but continues to fall elsewhere. The winds are not materially changed. Rain is reported from Holyhead and passing showers from Valencia, but in the SE. the weather remains fair.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

THURSDAY, 21<sup>ST</sup> JUNE.

1883.

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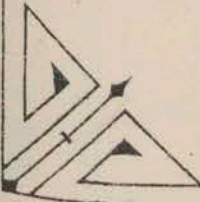
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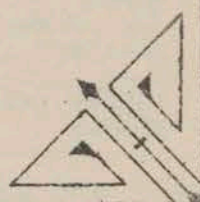
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Longfield, 116 & 117, Victoria St. London.*



# WEATHER CHARTS

for 8 a.m. on Thursday, 21<sup>st</sup> JUNE.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

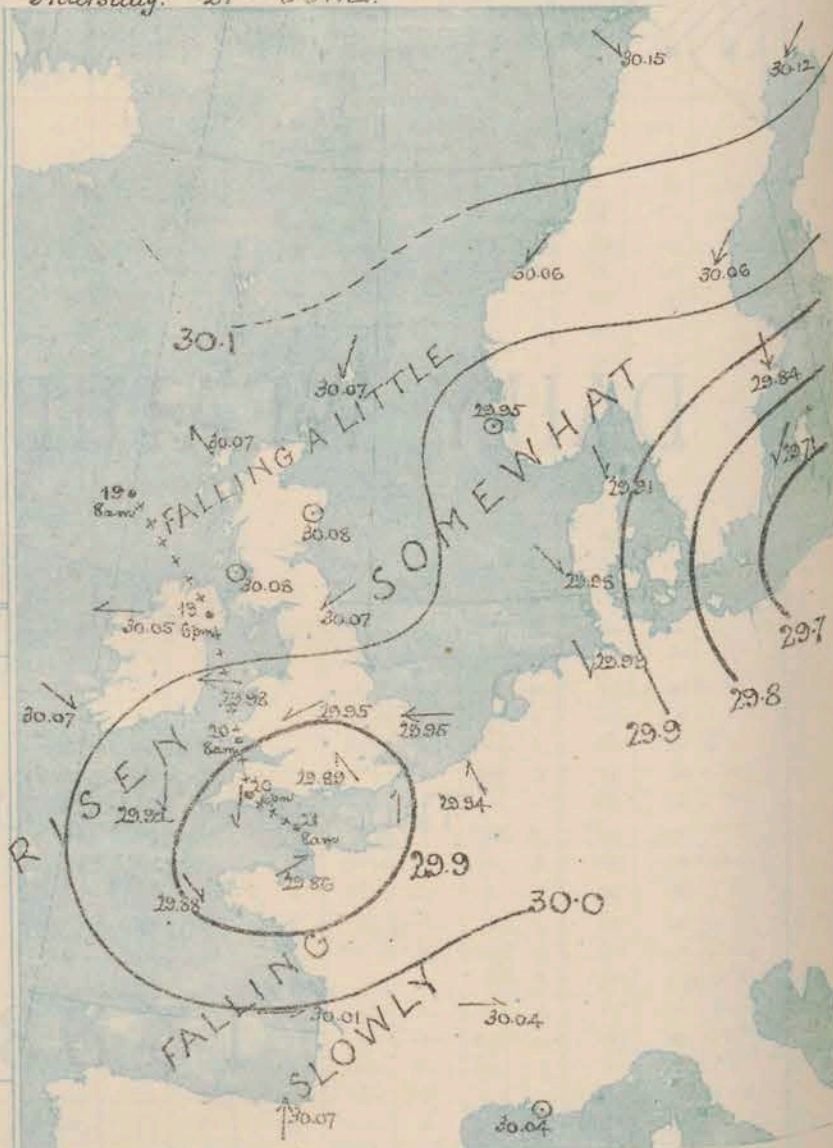
☉ - dead calm.

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

### MEAN<sup>h</sup> HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations	Mean Readings
	Ins.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.983
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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<sup>h</sup> OF TEMPERATURE AND RAINFALL for the month of June

Stations	Temp.	Rain-fall
	°	Ins.
Sandwich Head	51.8	1.18
Stornoway	53.4	1.03
Aberdeen	56.3	1.87
Stalside	58.0	1.70
York	59.8	2.47
Mullingthorpe	58.1	—
Holyhead	58.8	2.98
Paranstown	58.6	2.56
Valencia	58.8	3.52
Sally (St Mary's)	60.2	2.72
Burns Castle	59.9	1.08
Dover	59.7	1.70
LONDON	61.2	2.22
Wormouth	59.3	2.12

\* The mean Temperature is those for the 13 years 1857-69, the mean amount of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for *Thursday 21<sup>st</sup> June 1883 at 8 a.m.*

The depression which had reached South Wales yesterday morning has continued to travel in a *SE<sup>th</sup>* direction, its centre being at present found over the Channel between the coast of Dorsetshire and Normandy. The barometer has consequently risen in all parts of our Islands, while it has fallen a little in the S. and W. of France, but on our extreme N<sup>th</sup> coast a fresh fall appears to have set in since last evening. Moderate *E<sup>th</sup> or NE<sup>th</sup>* breezes are reported from all our more N<sup>th</sup> stations, but in the SE of England the wind is *SE<sup>th</sup>*; in the South-west *N<sup>th</sup>*; + in France *W<sup>th</sup> or SW<sup>th</sup>*. The weather is rainy over our Midlands, + Eastern Counties, but generally fine elsewhere. In the course of the past 24 hours rain has fallen in many parts of the country; at Oxford the fall, which was at times accompanied by hail, amounted to as much as 1.4 in. Temperature has risen slightly in the N. + windings now range from 58° in London to 50° in the Shetlands. The maxima registered yesterday were again very low for the time of year. The sea is moderate to smooth.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

*22<sup>nd</sup> June*

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	Light breezes, chiefly <i>NE<sup>th</sup></i> ; fair to unsettled and showery
2 SCOTLAND EAST	-----D'-----D'-----D'-----
3 ENGLAND N.E.	<i>NE<sup>th</sup></i> winds, moderate or fresh; changeable, some showers.
4 ENGLAND EAST	-----D'-----D'-----D'-----
5 MIDLAND COUNTIES	-----D'-----D'-----D'-----
6 ENGLAND SOUTH	Variable breezes, finally <i>NE<sup>th</sup></i> ; showery to fine

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	<i>E<sup>th</sup> to NE<sup>th</sup></i> winds, moderate; fair on the whole
7 ENGLAND N.W.	-----D'-----D'-----D'-----
8 ENGLAND S.W.	<i>N<sup>th</sup></i> winds, light or moderate; fine
9 IRELAND NORTH	Same as N <sup>o</sup> 6 and 7
10 IRELAND SOUTH	Same as N <sup>o</sup> 8
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

21<sup>st</sup> JUNE

1883

† YESTERDAY EVENING.										8 A.M. TO DAY.								PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).			Max.	Min.					
Haparanda	29.99	56	NE	2	b.c.	30.12	+ .30	56	50	- 3	NE	6	b	*	64	50	-				
Hernösand	29.97	61	E	4	b.c.	30.06	+ .15	60	52	+ 2	NE	6	b	*	75	43	-				
Stockholm	29.83	57	N	6	c	29.84	+ .04	62	54	- 2	N	6	c	*	72	54	-				
Wisby	29.74	51	NE	6	A	29.71	- .02	50	50	- 9	NE	4	A	*	61	43	0.43				
Bodö	30.10	50	NNW	2	c	30.18	+ .20	49	45	+ 1	NW	2	o	*	52	45	-				
Christiansund	30.06	50	NNE	6	b	30.06	+ .10	51	46	- 1	NE	4	b	3	54	43	-				
† Skudesnaes	29.96	54	WNW	4	b.c.	29.95	+ .03	53	53	+ 4	Z	0	b.c.	2	?	?	-				
Oxö (Århusund)	29.94	59	SW	1	c	29.97	+ .09	60	56	+ 10	NE	4	o	1	63	50	-				
Skagen (The Skaw)	29.92	54	WNW	2	b	29.91	+ .02	59	56	+ 5	NNW	2	o	1	61	52	-				
Faro	30.01	57	NW	3	b.c.	29.98	+ .07	53	49	- 1	NW	4	c	*	63	46	-				
Cuxhaven	29.98	56	NW	3	b	29.99	+ .11	58	55	- 3	NNW	2	b	*	61	52	-				
† Sumburgh Head	30.09	50	ENE	3	c	30.07	+ .03	50	45	0	NNE	3	o	3	54	42	-				
† Stornoway	30.10	52	NE	5	b	30.07	+ .02	52	48	0	SE	3	b.c.	3	54	43	-				
Wick	30.13	53	ESE	1	g	30.09	+ .02	54	50	+ 4	ESE	1	b.c.	1	57	37	-				
Nairn	30.08	52	ENE	1	b	30.10	+ .07	53	48	0	Z	0	b	o	56	35	-				
† Aberdeen	30.10	52	ENE	3	c	30.08	+ .06	51	47	- 2	NNW	1	o	1	60	40	-				
Leith	30.06	53	NE	1	b	30.08	+ .12	56	51	+ 6	E	1	b	*	56	38	0.06				
† Shields	30.06	52	ENE	3	o	30.07	+ .12	53	51	+ 3	ENE	2	c	3	55	43	0.01				
Spurn Head	29.96	52	ENE	5	c	30.00	+ .11	51	50	- 1	ENE	5	c	4	55	50	-				
York	29.98	53	E	3	o	30.04	+ .15	53	49	+ 2	ENE	3	c	*	56	48	0.05				
Loughborough	29.89	57	E	2	c	29.95	+ .11	53	52	0	ENE	4	opg	*	61	50	0.02				
† Ardrossan	30.03	58	ENE	2	e	30.08	+ .15	54	50	- 1	ENE	1	b	1	59	43	-				
† Mullaghmore	30.10	57	NNE	5	mg	30.05	+ .12	55	51	+ 2	E	3	b.c.	2	62	49	-				
Donaghadee	30.00	54	ENE	2	o	30.08	+ .18	52	48	0	E	2	b.c.	o	58	47	-				
Parsonstown	29.97	56	?	1	o	30.07	+ .21	52	49	+ 3	NW	1	b	*	59	41	0.02				
Barrow-in-Furness	29.96	54	NE	3	o	30.01	+ .18	51	48	- 3	NE	2	o	2	58	49	-				
† Holyhead	29.89	54	NE	6	o	29.98	+ .24	54	50	+ 1	E	5	c	4	59	53	-				
Liverpool (Bidston)	29.90	53	NE	5	o	29.99	+ .18	53	49	- 1	ENE	3	o	4	58	49	-				
† Valencia	30.01	55	NNW	5	cmg	30.07	+ .15	56	54	+ 3	NW	4	b.c.	4	60	50	0.01				
Roche's Point	29.93	57	N	4	c	30.01	+ .17	55	51	+ 1	N	4	b.c.	4	59	49	-				
Pembroke	29.82	54	ENE	2	A	29.92	+ .15	55	52	+ 3	NE	2	c.m	7	58	47	0.31				
† Scilly	29.84	55	NNW	4	o	29.92	+ .10	56	52	+ 3	N	2	b.c.	4	56	52	0.60				
Prawle Point	29.84	53	SW	2	b.c.	29.89	+ .08	57	53	+ 3	N	1	b.c.	1	68	45	-				
Hurst Castle	29.86	58	SW	3	c	29.88	+ .09	57	52	+ 3	NE	1	b.c.	1	64	44	-				
† Dover	29.91	58	SSW	1	cg	29.89	+ .01	56	44	- 1	SSW	2	c.p	1	59	55	0.34				
† London	29.89	57	SE	3	c	29.89	+ .02	58	55	+ 1	SE	3	c	*	61	52	0.22				
Oxford	29.88	56	SE	3	c	29.88	+ .07	53	53	- 2	ENE	1	opg	*	59	50	1.14				
Cambridge	29.91	57	ESE	1	c	29.90	+ .06	56	54	0	ENE	1	A	*	62	50	0.13				
† Yarmouth	29.96	57	SSE	4	cv	29.95	+ .06	55	54	0	E	5	o.A	4	59	53	0.02				
The Helder																					
Cape Gris Nez	29.93	57	S	3	o	29.90	+ .01	54	53	- 2	S	3	A	2	64	50	-				
† Jersey	29.86	56	WSW	2	b.c.	29.86	+ .01	52	51	0	WSW	2	opg	2	58	49	0.05				
Brest	29.90	56	WSW	5	b.c.	29.88	- .02	53	49	+ 2	NW	3	b	3	55	50	0.12				
Lorient	29.95	55	W	5	o	29.96	- .00	53	50	- 3	NNW	3	o	2	61	48	0.39				
† Rochefort	30.02	61	WSW	7	o	30.01	- .06	59	56	0	W	5	c	2	68	50	0.32				
Biarritz	30.06	62	NW	4	b	30.07	- .07	60	55	+ 3	S	5	o	2	63	55	0.04				
Corunna	*	*	*	*	*			*							*	*	*				
Brussels	*	*	*	*	*	29.94	- .01	60	54	+ 5	SSE	4	o	*	65	55	-				
Charleville	30.01	60	S	4	c	29.98	00	56	52	+ 1	SSE	4	c	*	68	54	-				
Paris															*	*	*				
Lyons	30.04	66	E	1	b	30.04	- .04	58	54	- 1	W	1	b.c.	*	71	49	-				
Toulon	30.02	60	W	7	b	30.04	+ .07	60	58	+ 5	Z	0	o	2	68	54	-				
HIGH LEVEL STATION.										Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.										0.05	
Hawes Junction	28.77	47	E	3	o	28.80	+ .14	48	45	+ 1	E	3	b.c.	*	51	43	-				

## HIGH LEVEL STATION.

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

Hawes Junction	28.77	47	E	3	o	28.80	+ .14	48	45	+ 1	E	3	51	43	0.05
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudeenaes ...	29.95	56	50	WNW	6	b	3	Valencia ...	29.99	58	55	N	4	o.nv	5
Sumburgh Head ...	30.08	52	48	ENE	3	b	3	Scilly ...	29.82	52	49	N	4	c.p	4
Stornoway ...	30.10	54	49	NE	5	b	4	Dover ...	29.92	57	52	SW	4	b.c	3
Aberdeen ...	30.07	54	50	ESE	2	og	1	London ...	29.87	58	53	SE	3	c	4
Shields ...	30.03	53	52	ESE	3	c	3	Yarmouth ...	29.93	58	54	SSE	5	c	3
Ardrossan ...	30.01	57	54	NE	3	o	2	Jersey ...	29.87	56	53	SW	2	c	3
Mullaghmore ...	29.98	61	55	NE	5	b.c	4	Rochefort ...	30.06	64	60	W	7	o	2
Holyhead ...	29.84	57	52	E	2	nv	3								

The depression continues to move slowly in a SSE<sup>ly</sup> direction and the barometer is rising at all but our extreme stations. No important change has taken place in the winds and 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

FRIDAY, 22<sup>ND</sup> JUNE.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

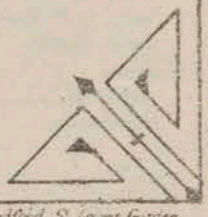
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Longfield, 116, 118, 120, Pall Mall, S. W.*



# WEATHER CHARTS

for 8 a.m. on Friday, 22<sup>nd</sup> JUNE

## 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.

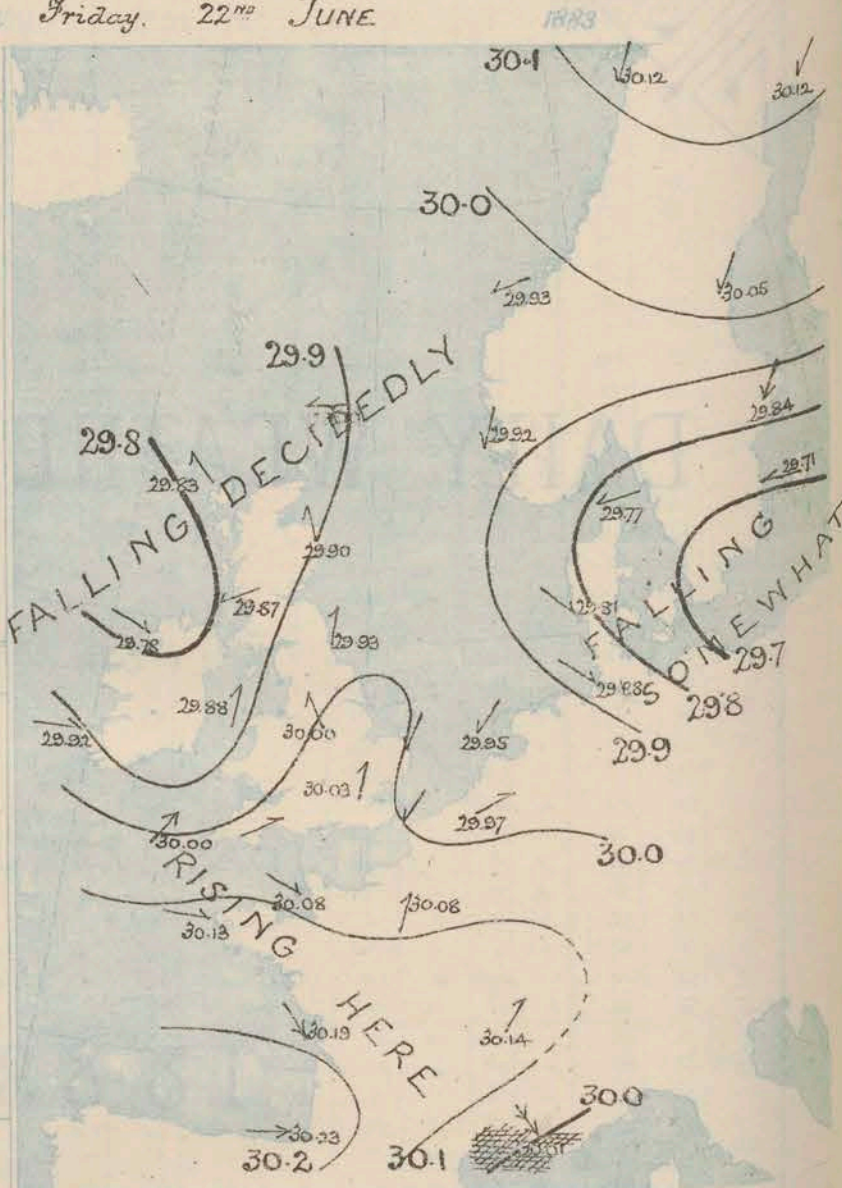
Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4.  
○ = dead calm.

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

MEAN<sup>\*</sup> HEIGHT of the BAROMETER  
at 8 a.m. for the month of June

Stations.	Mean Readings Inch.
Nairn	29.934
Aberdeen	29.930
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.988
Holyhead	30.013
Valencia	30.011
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

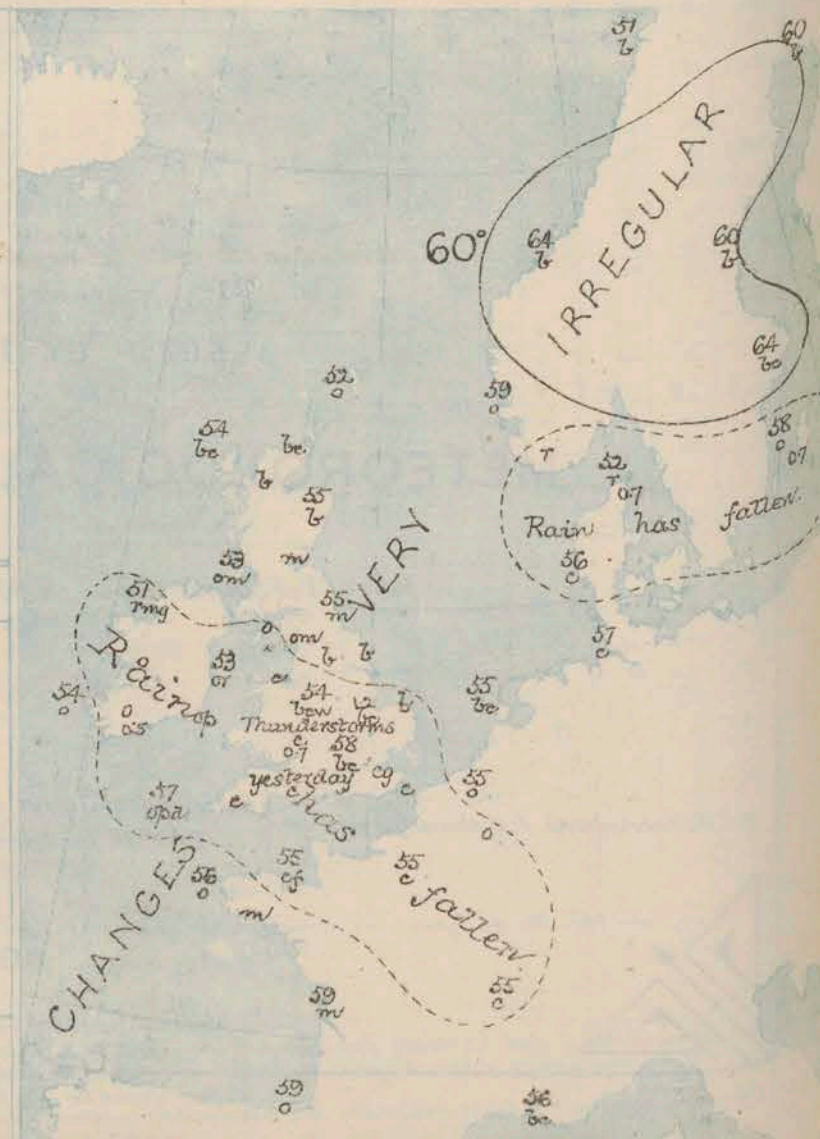
Temperature Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.  
Weather Letters of the Beaufort Scale show state of Weather at 8 a.m.

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<sup>\*</sup> OF TEMPERATURE  
AND RAINFALL  
for the month of June

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	51.8	1.08
Stormoway	53.4	3.03
Aberdeen	56.3	1.67
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	1.90
Holyhead	58.8	1.90
Purcellstown	58.6	2.36
Valencia	58.8	2.32
Sally (St. Mary's)	60.2	2.42
Hurst Castle	59.9	1.94
Dover	59.7	1.76
LONDON	61.2	2.44
Wormouth	59.3	2.72

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1855 to 1870.





# REMARKS

for Friday 22<sup>nd</sup> June 1883 at 8 a.m.

The depression of the past few days appears to be dispersing over the Netherlands, but in the course of the night a new disturbance has advanced to our NW coasts, and the barometer is falling decidedly at all the W<sup>nd</sup> and N<sup>th</sup> Stations. The highest pressures are now shown over the Bay of Biscay, and the barometer is rising steadily in the West of France. The wind varies considerably in different parts of the Kingdom. At the Irish stations it is W<sup>th</sup> or NW<sup>th</sup> and in the W of England SW<sup>th</sup>, but in Scotland it is SE<sup>th</sup>, while on our extreme SE coasts it is NE<sup>th</sup>. The weather is fair at most of the W<sup>nd</sup> and E<sup>th</sup> stations, but is dull and rainy in the West. In the course of yesterday thunderstorms were experienced in many parts of our midland & SE counties; at Oxford the accompanying rainfall was as much as 0.7 in., while at Cambridge is amounted to 1.2 in. Temperature ranges from 58° in London to 51° at Mullaghmore and Barrow in Sussex. The maximum in London yesterday was 66°. The sea is slight or smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
23<sup>rd</sup> June

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

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SE <sup>th</sup> & E <sup>th</sup> winds, moderate; fair to dull and rainy
2 SCOTLAND EAST	SE <sup>th</sup> and S <sup>th</sup> winds, falling; light and variable; fair to unsettled & rainy
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N <sup>o</sup> 3
5 MIDLAND COUNTIES	Light winds chiefly SW <sup>th</sup> , fair to dull and rainy
6 ENGLAND SOUTH	Variable breezes, finally SW <sup>th</sup> , fair to unsettled and rainy

6 SCOTLAND WEST	Light variable breezes; dull, rainy
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	SW <sup>th</sup> to W <sup>th</sup> winds, moderate or fresh; cloudy, showery
9 IRELAND NORTH	W <sup>th</sup> and NW <sup>th</sup> winds, moderate; cloudy, showery.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

23<sup>rd</sup> June

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 8).	SHADE TEMP.		Amount of Rainfall.		
			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	30.12	58	NE	2	b	30.12	00	60	51	+ 4	NE	4	b	*	66	46	-		
Hernösand	30.08	57	NE	4	b	30.05	- .01	60	53	0	NE	4	b	*	70	52	-		
Stockholm	29.84	58	NE	6	o	29.84	00	64	55	+ 2	NE	6	bo	*	68	55	-		
Wisby	29.70	50	NE	4	h	29.71	00	58	56	+ 8	E	4	o	*	9	48	0.71		
Bodö	30.15	51	N	2	b	30.12	- .03	51	48	+ 2	ENE	2	b	1	55	43	-		
Christiansund	30.02	53	NE	5	b	29.93	- .13	64	54	+ 13	ENE	3	b	2	64	45	-		
† Skudesnaes	29.96	56	SSW	2	o	29.92	- .03	59	54	+ 4	NNW	2	o	2	68	55	-		
Oxö (Ålansund)	29.92	58	SW	4	o	29.82	- .15	55	54	- 5	NE	6	h	4	63	54	0.08		
Skagen (The Skaw)	29.86	57	N	2	h	29.77	- .14	52	51	- 7	ENE	4	h	5	64	50	0.67		
Fanö	29.88	52	NW	4	h	29.81	- .17	56	55	+ 3	NW	4	c	*	59	52	0.08		
Cuxhaven	29.96	56	NW	3	b	29.88	- .11	57	50	- 1	NW	2	c	*	61	51	-		
† Sumburgh Head	29.99	51	NE	3	b	29.90	- .17	52	52	+ 2	E	1	o	3	53	47	-		
† Stornoway	29.97	56	SE	3	b	29.83	- .14	54	60	+ 2	SE	3	bo	3	59	43	-		
Wick	30.00	55	E	2	b	29.89	- .20	54	50	0	SSE	2	bo	1	58	40	-		
Nairn	29.98	55	?	1	b	29.88	- .22	53	49	0	ENE	1	b	1	58	38	-		
† Aberdeen	30.02	52	ENE	2	o	29.90	- .18	55	49	+ 4	SSE	4	b	2	56	39	-		
Leith	29.98	56	E	1	b	29.89	- .19	57	52	+ 1	ENE	1	m	*	60	47	-		
† Shields	30.02	53	ENE	2	bo	29.93	- .14	55	53	+ 2	SSW	2	m	2	56	44	-		
Spurn Head	30.00	51	ENE	4	c	30.00	00	53	50	+ 2	SSE	1	b	3	55	48	-		
York	30.01	56	ENE	2	c	29.99	- .05	52	49	- 1	S	1	b	*	62	40	-		
Loughborough	29.97	52	NE	3	o	30.00	+ .05	54	51	+ 11	SSE	2	bo	*	56	51	0.01		
† Ardrossan	29.98	57	E	0	b	29.87	- .21	53	52	- 1	ENE	2	om	1	59	45	-		
† Mullaghmore	29.95	57	WNW	2	omg	29.78	- .27	51	51	- 4	WNW	4	om	2	63	49	0.04		
Donaghadee	30.01	58	SE	2	c	29.86	- .22	53	52	+ 1	SSW	5	o	3	59	47	0.01		
Parsonstown	29.99	60	SSW	1	c	29.84	- .23	54	52	+ 2	W	1	o	*	62	50	0.18		
Barrow-in-Furness	29.99	60	W	2	bo	29.95	- .06	51	50	0	SE	4	o	3	63	49	0.04		
† Holyhead	29.98	55	NE	5	b	29.88	- .10	58	52	- 1	SSW	2	om	3	57	53	-		
Liverpool (Bidston)	29.97	57	ENE	2	o	29.94	- .05	57	53	+ 4	SE	3	c	2	59	48	-		
† Valencia	30.07	54	WSW	3	o	29.92	- .15	54	53	- 2	W	3	o	3	61	51	-		
Roche's Point	30.01	58	SW	2	c	29.88	- .13	56	54	+ 1	NNW	3	o	3	64	51	0.48		
Pembroke	29.97	56	N	2	c	29.95	+ .03	54	54	- 1	SPW	3	op	0	59	50	-		
† Scilly	30.01	58	NW	4	cm	30.00	+ .08	57	56	+ 1	SW	5	opd	4	59	53	0.01		
Prawle Point	29.93	56	WSW	1	bo	30.06	+ .17	55	54	- 2	WNW	1	o	1	59	49	0.05		
Hurst Castle	29.89	58	W	4	c	30.04	+ .15	56	54	- 1	NNW	1	c	1	63	49	-		
† Dover	29.87	57	ESE	1	b	30.00	+ .13	56	53	0	ENE	2	bo	1	60	53	0.02		
† London	29.90	56	NE	2	oa	30.03	+ .14	58	52	0	SSW	1	bo	*	66	51	0.04		
Oxford	29.95	53	NE	1	h	30.02	+ .14	54	52	+ 1	S	1	c	*	61	48	0.72		
Cambridge	29.95	54	ENE	1	h	30.03	+ .13	55	53	- 1	NW	1	bo	*	59	44	1.18		
† Yarmouth	29.93	53	NE	5	h	30.00	+ .05	55	52	0	NNW	3	b	3	58	50	0.10		
The Helder	29.91	56	NE	4	bo	29.95	- .03	55	51	0	NE	4	bo	1	59	54	-		
Cape Gris Nez	29.89	59	NE	3	b	29.99	+ .09	55	54	+ 1	NE	4	c	3	63	54	0.08		
† Jersey	29.94	56	WNW	3	b	30.08	+ .22	58	54	+ 3	WNW	3	cj	3	58	49	0.12		
Brest	30.04	58	NW	5	b	30.13	+ .25	56	53	+ 3	WNW	3	o	3	59	52	-		
Lorient	30.05	59	NW	5	b	30.17	+ .23	56	54	+ 3	NW	4	m	3	63	50	-		
† Rochefort	29.94	60	WNW	8	o	30.19	+ .18	59	58	0	NW	5	m	2	?	?	-		
Biarritz	30.16	63	W	5	b	30.23	+ .16	59	55	- 1	W	8	o	2	66	55	0.06		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.97	+ .03	55	53	- 5	WSW	1	o	*	69	50	-		
Charleville	29.89	56	N	4	c	29.97	- .01	54	51	- 2	N	4	o	*	66	50	0.28		
Paris	29.89	57	S	3	c	30.08	+ .19	55	52	- 3	SW	3	c	*	*	*	0.20		
Lyons	30.04	56	S	3	c	30.14	+ .10	55	51	- 3	SW	1	c	*	67	48	0.35		
Toulon	29.99	67	SW	1	bo	30.01	- .03	56	52	- 4	NW	8	bo	7	72	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.77	52	SE	1	bo	28.72	- .08	49	46	+ 3	SW	2	om	3	55	37	-		

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.94	68	58	WNW	2	0	2	Valencia ...	30.10	59	56	WNW	3	cm	4
Sumburgh Head ...	30.01	51	47	NNW	3	0	3	Scilly ...	29.97	59	55	NNW	5	cm	5
Stornoway ...	30.02	59	52	SE	3	6	3	Dover ..	29.88	58	55	ESE	1	bc	0
Aberdeen ...	30.05	53	47	NNW	1	0	1	London ...	29.88	60	58	E	2	bc p	4
Shields ...	30.04	54	52	ENE	2	6	2	Yarmouth ...	29.93	55	53	ENE	5	cm	2
Ardrossan ...	30.02	56	53	SS	0	0	0	Jersey ...	29.90	56	52	NNW	2	bc	4
Mullaghmore ...	30.00	60	55	NNW	1	6	2	Rochefort ...	30.02	61	60	WNW	8	N	4
Holyhead ...	29.98	57	52	NE	5	C	4								

The barometer continues to rise in the Pr. but is falling slightly elsewhere and the depression recently noticed appears to be moving slowly E. The winds are not materially changed and fair weather is reported from all stations excepting London, where showers are falling.

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





# DAILY WEATHER REPORT

F O R

SATURDAY, 23<sup>RD</sup> JUNE.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


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ROBERT H. SCOTT

(SECRETARY.)





# WEATHER CHARTS

for 8 a.m. on Saturday 23<sup>rd</sup> JUNE 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

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

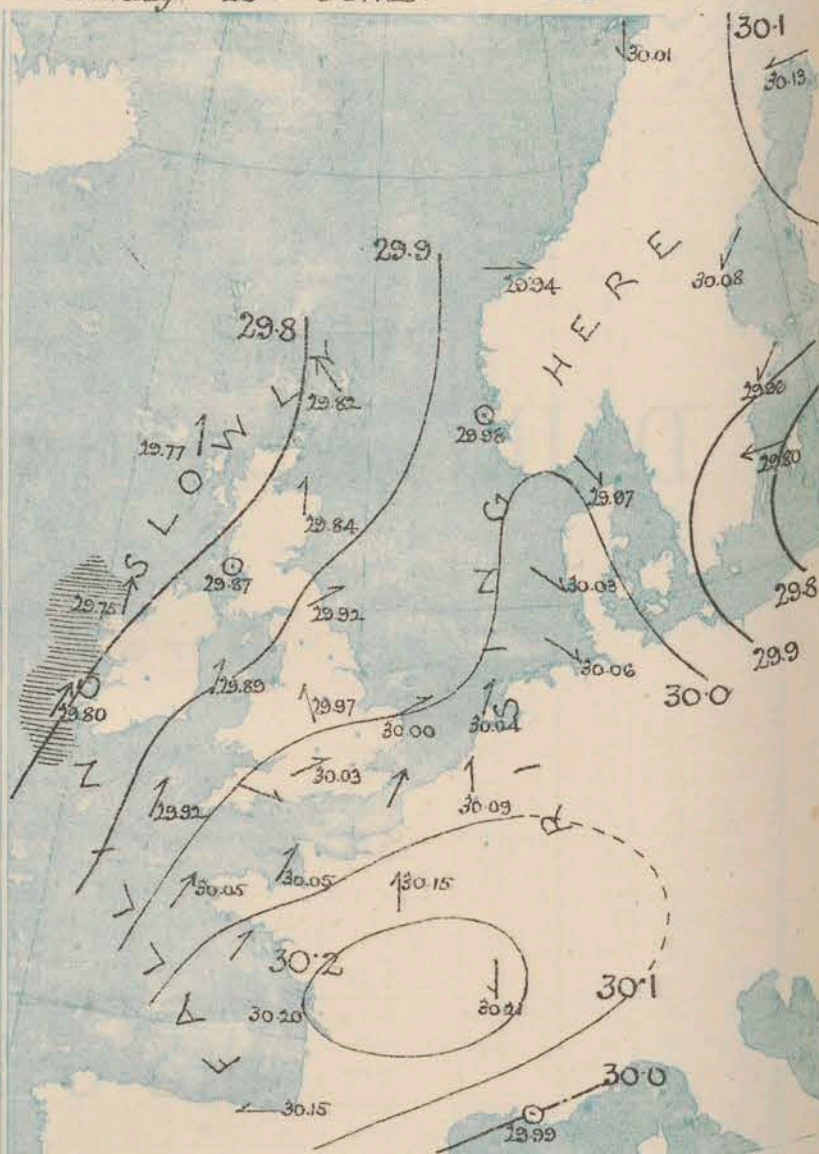
Wind. Arrows show the prevalent winds. They fly with the wind, and, their barbs and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings Inch
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greencastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

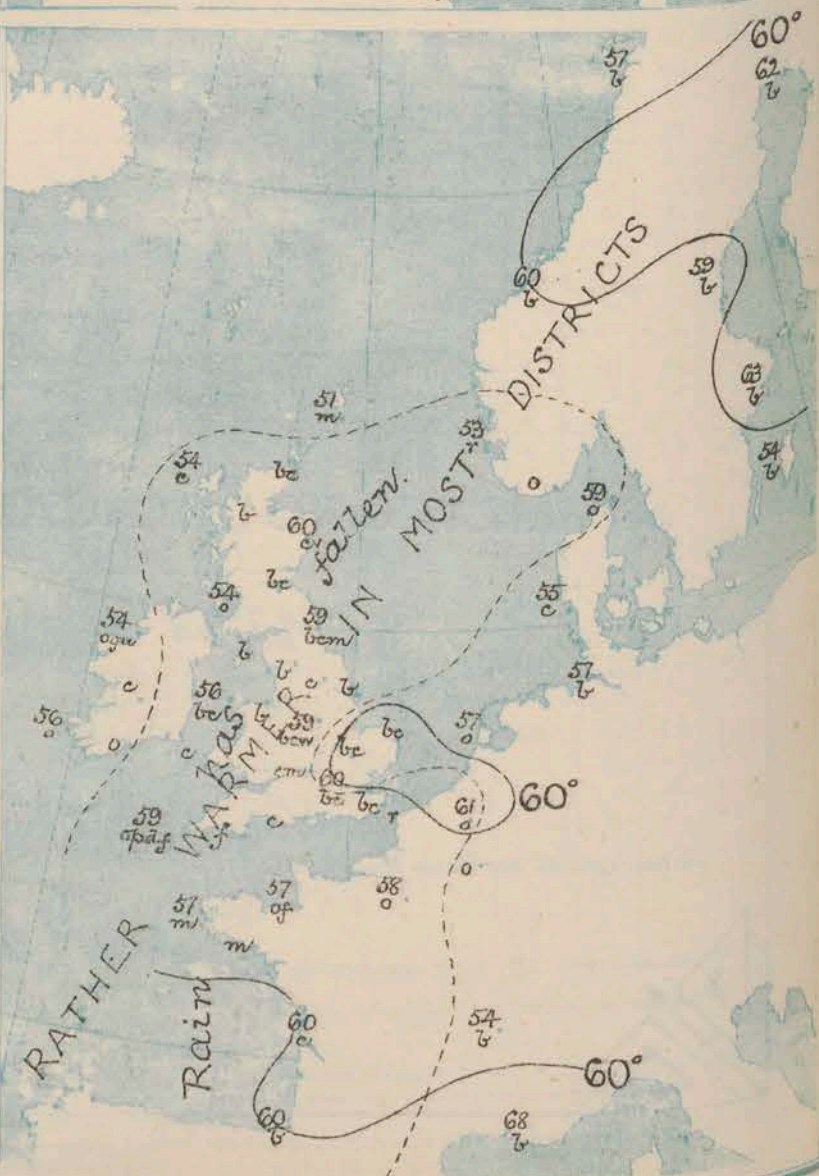
Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of June

Stations	Temp.	Rain-fall Inch
Samburgh Head	57.8	1.98
Sarnoway	53.4	3.01
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	1.76
Holyhead	58.8	1.98
Parsanstown	58.6	2.56
Valencia	58.8	1.52
Sally (St Mary's)	60.2	2.47
Hurst Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.27
Yarmouth	60.3	2.14

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1855 to 1880.





# REMARKS

for *Saturday 23<sup>rd</sup> June 1883 at 8 a.m.*

The barometer is falling a little on our W. and SW coasts, and also in the W. of France but rising elsewhere. The highest pressures are now found over Central France, but a second area of high readings is apparently forming over Scandinavia, and gradients for S<sup>th</sup> winds are becoming general. The wind is NN<sup>th</sup> in Denmark, but SH<sup>th</sup> or S<sup>th</sup> elsewhere; in force it is light or moderate at all but our extreme W<sup>th</sup> station, where it blows freshly. The weather is cloudy in the W & SW with drizzling showers at Scilly, and fog in the W<sup>th</sup> part of the Channel. Elsewhere the sky is moderately clear. Temperature has risen a little, and now ranges from 61° at Yarmouth and 60° at Aberdeen, Cambridge & in London to 51° at Larnburgh Head.

The sea is rather rough off the west of Ireland, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

24<sup>th</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S <sup>th</sup> and SE <sup>th</sup> winds, moderate; Changeable, some showers
2 SCOTLAND EAST	S <sup>th</sup> winds, light or moderate; fair on the whole, but perhaps some showers
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5
6 ENGLAND SOUTH	SW <sup>th</sup> winds, moderate; fair on the whole, warmer

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Same as N <sup>os</sup> 1 and 2
7 ENGLAND N.W.	Same as N <sup>os</sup> 1 and 2
8 ENGLAND S.W.	S <sup>th</sup> and SW <sup>th</sup> winds, moderate or fresh; Changeable, some showers
9 IRELAND NORTH	-----D-----D-----D-----
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

23<sup>rd</sup> June

1883

† YESTERDAY EVENING							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.08	59	SW	2	b	30.13	+ .01	62	54	+ 2	E	4	b	*	70	46	-		
Hernösand	30.04	57	NE	2	b	30.08	+ .03	59	52	- 1	NE	2	b	*	70	46	-		
Stockholm	29.89	57	E.N.E.	4	b	29.96	+ .12	63	53	- 1	NE	2	b	*	73	55	-		
Wisby	29.74	55	E.N.E.	4	b	29.80	+ .09	54	49	- 4	E	6	b	*	61	50	-		
Bodö	30.04	55	N	2	b	30.01	- .11	57	52	+ 6	N	2	b	1	59	48	-		
Christiansund	29.87	67	NE	1	c	29.94	+ .01	60	54	- 4	W	1	b	1	70	53	-		
† Skudesnaes	29.95	55	W	2	h	29.98	+ .06	53	52	- 6	Z	0	h	2	59	54	-		
Örö (Kristiansund)	29.92	57	E	2	o	30.00	+ .18	57	55	+ 2	NNW	1	o	1	57	54	0.08		
Skagen (The Skaw)	29.91	56	Z	0	h	29.97	+ .20	59	55	+ 7	NW	2	o	1	59	52	0.20		
Fanö	29.97	54	WNW	4	c	30.03	+ .22	55	51	- 1	NW	4	c	*	61	54	-		
Cuxhaven	29.93	57	NNW	3	c	30.06	+ .18	57	55	0	NW	3	b	*	59	51	-		
† Sumburgh Head	29.86	51	SE	2	o	29.82	- .08	51	51	- 1	SE	4	m	4	56	47	-		
† Stornoway	29.74	52	SE	3	d	29.77	- .06	54	51	0	S	5	c	4	62	47	0.15		
Wick	29.79	55	SE	5	b	29.80	- .09	58	54	+ 4	S	1	b	1	60	40	-		
Nairn	29.77	54	Z	0	h	29.76	- .12	57	51	+ 4	W	1	b	1	58	47	0.06		
† Aberdeen	29.82	57	S	5	c	29.84	- .06	60	52	+ 5	S	1	cv	1	61	47	-		
Leith	29.80	56	SW	1	b	29.88	- .01	54	51	- 3	NE	1	b	*	62	43	0.02		
† Shields	29.86	56	S	3	h	29.92	- .01	59	50	+ 4	SW	2	b	2	62	48	0.05		
Spurn Head	29.94	55	SE	5	o	29.97	- .03	58	56	+ 5	NNW	1	b	2	59	53	-		
York	29.90	59	S	3	p	29.95	- .04	57	52	+ 5	Z	0	c	*	65	45	0.13		
Loughborough	29.93	56	SSW	3	o	29.97	- .03	59	55	+ 5	SSE	1	b	*	63	47	0.02		
† Ardrossan	29.78	53	NW	2	c	29.87	0.00	54	52	+ 1	Z	0	o	0	56	49	0.20		
† Mullaghmore	29.83	55	W	4	b	29.75	- .03	54	51	+ 3	S	6	ogu	5	59	50	-		
Donaghadee	29.83	53	E.N.E.	2	c	29.87	+ .01	55	52	+ 2	S	4	c	2	60	43	0.04		
Parsonstown	29.90	59	SW	2	b	29.83	- .01	56	53	+ 2	SSE	1	c	*	60	49	-		
Barrow-in-Furness	29.83	55	S	3	h	29.92	- .03	54	53	+ 3	SW	2	b	4	60	51	0.16		
† Holyhead	29.83	56	SSW	3	c	29.89	+ .01	56	54	+ 3	SSW	4	b	3	59	51	0.13		
Liverpool (Biddston)	29.85	58	SW	3	o	29.94	0.00	59	53	+ 2	SSW	1	b	1	60	51	0.03		
† Valencia	29.94	57	SW	4	om	29.80	- .12	56	55	+ 2	SSW	5	o	5	61	53	-		
Roche's Point	29.92	57	NW	2	b	29.86	- .02	57	54	+ 1	SW	4	o	4	63	52	-		
Pembroke	29.92	55	WSW	3	c	29.94	- .01	55	53	+ 1	S	2	c	1	58	53	0.16		
† Scilly	30.00	58	W	2	c	29.92	- .08	59	58	+ 2	SSW	4	opaf	4	60	53	0.05		
Prawle Point	29.99	55	WSW	3	f	30.02	- .04	53	53	- 2	S	2	f	3	57	49	0.13		
Hurst Castle	30.03	55	WSW	5	h	30.05	+ .01	57	53	+ 1	WNW	2	c	2	61	53	0.15		
† Dover	30.04	57	SW	4	b	30.04	+ .04	57	56	+ 1	SW	3	b	2	61	56	0.04		
† London	30.02	60	WSW	2	c	30.03	0.00	60	54	+ 2	WSW	3	b	*	67	53	-		
Oxford	29.97	56	SSE	4	h	30.02	- .00	56	54	+ 2	SW	1	cm	*	61	50	0.02		
Cambridge	29.98	57	S	1	o	30.00	- .03	60	57	+ 5	SW	1	b	*	67	48	-		
† Yarmouth	30.00	58	SSE	3	c	30.00	0.00	61	57	+ 6	WSW	3	b	2	61	54	-		
The Helder	30.04	56	WNW	1	b	30.04	+ .00	57	55	+ 2	SSW	1	o	1	59	45	-		
Cape Gris Nez	30.07	58	SW	4	o	30.05	+ .06	58	57	+ 3	SW	5	h	4	63	54	-		
† Jersey	30.08	57	SW	3	od	30.05	- .03	57	57	+ 2	SW	4	of	3	62	54	0.21		
Brest	30.09	57	SW	5	h	30.05	- .08	57	57	+ 1	SW	5	m	4	59	55	0.43		
Lorient	30.20	60	WSW	5	c	30.17	- .00	59	58	+ 3	WSW	4	m	3	64	52	0.04		
† Rochefort	30.25	63	NW	5	m	30.20	+ .01	60	58	+ 1	W	3	c	2	68	52	-		
Biarritz	30.24	63	N	5	b	30.15	- .08	60	55	+ 1	E	4	b	1	64	52	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.09	+ .12	61	56	+ 6	S	4	o	*	65	54	0.12		
Charleville	30.09	62	W	4	c	30.14	+ .17	55	52	+ 1	W	3	o	*	66	47	-		
Paris	30.16	66	NNW	1	b	30.15	+ .07	58	56	+ 3	S	1	o	*	*	*	0.04		
Lyons	30.20	56	WNW	3	o	30.21	+ .07	54	51	- 1	N	1	b	*	63	48	-		
Toulon	29.97	65	NW	11	b	29.99	- .02	68	58	+ 12	Z	0	b	2	68	55	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.62	52	SSW	3	o	28.71	- .01	55	52	+ 6	SSW	2	b	*	59	47	0.10		

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.90	57	53	N	2	0	2	Valencia	29.97	60	57	WNW	3	c m	3
Sumburgh Head	29.87	55	53	SE	1	0	2	Scilly	29.99	60	58	WNW	2	c	4
Stornoway	29.77	57	53	SSE	3	om	3	Dover	30.06	60	57	SW	3	b	1
Aberdeen	29.85	57	52	SSE	3	b	2	London	30.03	65	57	SW	1	c	*
Shields	29.88	58	56	SSE	1	om	2	Yarmouth	30.01	56	52	SSE	3	b-c	3
Ardrossan	29.82	53	53	SSE	2	h	2	Jersey	30.10	61	56	WSW	2	o	2
Mullaghmore	29.83	56	52	WNW	5	cv	4	Rochefort	30.15	66	64	NW	5	m	2
Holyhead	29.84	54	54	S	2	om	3								

The depression in the M. is moving slowly E<sup>ly</sup> and the barometer is rising again in the W. of Ireland. The wind has veered to NW. at Scilly but is little changed elsewhere. The weather is fair generally, but mist and rain are reported from Holyhead.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

F O R

SUNDAY 24<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>d</sup>/per quarter.  
Do Do Bookpost 5<sup>d</sup> 10<sup>d</sup>

ROBERT H. SCOTT

( SECRETARY ).



# WEATHER CHARTS

for 8 a.m. on Sunday, 24<sup>th</sup> JUNE.



1883

## BAROMETER, WIND & SEA.

### Explanation of Map

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

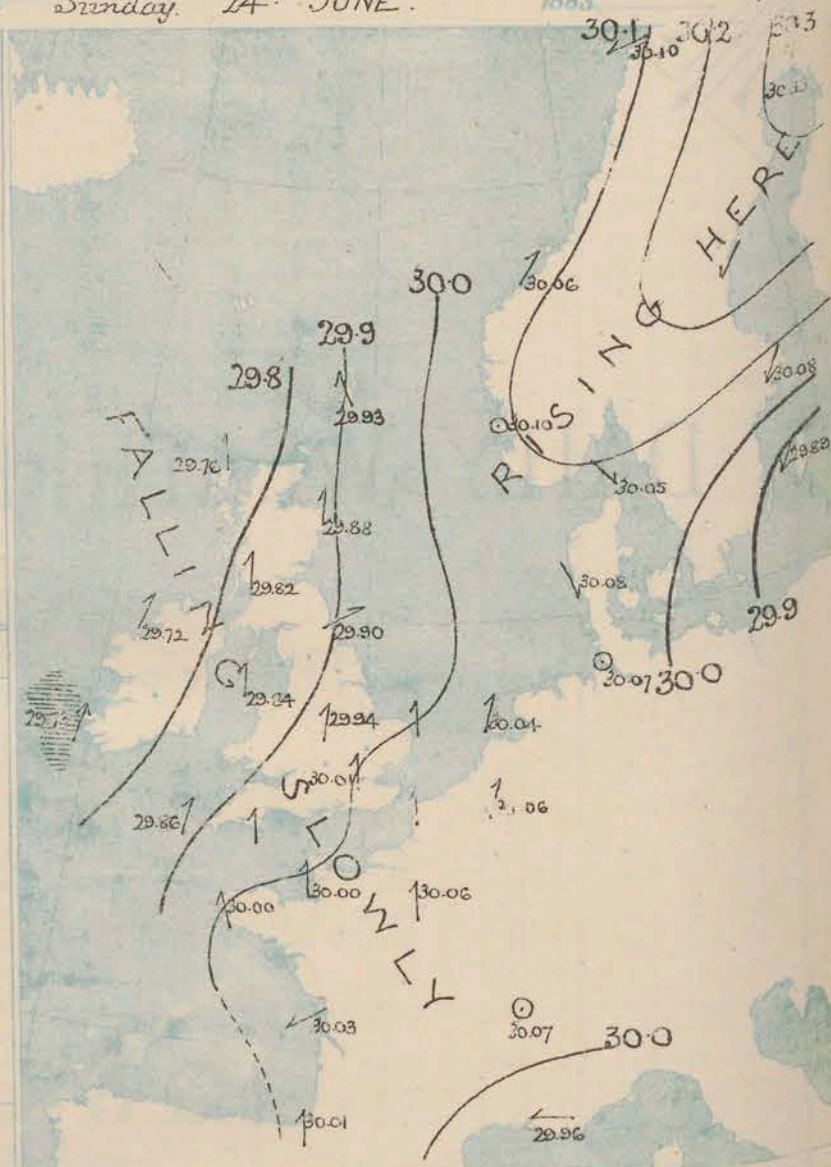
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → force above 10; →→ force 8 to 10;  
 →→ force 5 to 7; →→ force 1 to 4;  
 ○ - dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings Inch.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
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Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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





## REMARKS

for Sunday 24<sup>th</sup> JUNE 1883 at 8 a.m.

During the past twenty four hours the barometer has risen steadily over Scandinavia; at Haparanda it is now as high as 30.33 ins., while in England, Ireland, and France it has fallen somewhat, and some small, shallow depressions are shown. The wind is light or moderate in nearly all parts of our area. Over our Islands and the N. of France it is generally S<sup>W</sup>, but in Sweden and Denmark it blows from the N<sup>E</sup> or NE<sup>E</sup>, and over the greater part of France is very variable. The weather is fine and bright over the N. of Scandinavia, as well as in Denmark and France, but at nearly all our stations the sky is cloudy or overcast, while on some parts of our W<sup>coasts</sup> showers are falling. Temperature has risen a little in most places, and varies from 65° at Cambridge and 64° in London to 51° in the Shetlands. The sea is moderate to smooth.

## FORECASTS

for the 24 hours ending at Noon  
on the

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

MAP SHOWING  
DISTRICTS



### DISTRICTS

1 SCOTLAND  
NORTH

2 SCOTLAND  
EAST

7 ENGLAND  
N.E.

3 ENGLAND  
EAST

5 MIDLAND  
COUNTIES

4 ENGLAND  
SOUTH

### FORECASTS

None issued

### DISTRICTS

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

### WARNINGS

### FORECASTS

None issued



# METEOROLOGICAL OBSERVATIONS FOR

24<sup>th</sup> JUNE

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).			Max.	Min.				
Haparanda	30.18	62	Z	0	b	30.23	+ 20	62	56	0	S	4	b	*	72	50	-			
Hernösand	30.13	62	Z	0	b	?	?	62	55	+ 3	NE	4	b	*	75	45	-			
Stockholm	30.00	59	NE	2	b	30.08	+ 12	63	54	0	NE	6	0	*	70	48	-			
Wisby	29.87	55	NE	6	b	29.89	+ 09	51	49	- 3	NE	6	0	*	55	45	-			
Bodö	30.02	56	NNE	2	b	30.10	+ 09	60	58	+ 12	ENE	2	b	1	73	48	-			
Christiansund	30.04	55	WSW	1	c	30.06	+ 12	58	54	- 2	SW	1	c	0	63	50	-			
Skudesnaes	30.05	54	SE	2	b	30.10	+ 12	55	52	+ 2	Z	0	c	2	59	52	-			
Oxö (Ålamsund)	30.04	59	WSW	4	b	30.06	+ 06	58	55	+ 1	NW	1	c	1	64	52	-			
Skagen (The Skaw)	30.03	54	WNW	3	c	30.05	+ 08	58	57	- 1	NNW	2	b	1	63	50	-			
Fanö	30.08	51	NW	1	b	30.06	+ 05	62	54	+ 7	NNW	1	b	*	63	48	-			
Cuxhaven	30.10	60	N	1	b	30.07	+ 01	64	60	+ 7	Erie	1	b	*	68	54	-			
Sumburgh Head	29.88	54	S	3	c	29.93	+ 11	51	50	0	SE	4	0	4	57	47	-			
Stornoway	29.77	59	S	5	c	29.76	- 01	54	52	0	S	3	0	2	59	50	0.02			
Wick	29.84	55	SE	3	0	29.83	+ 03	55	53	- 3	SE	4	0	3	62	50	0.12			
Nairn	29.80	65	SSW	4	c	29.81	+ 05	60	55	+ 3	SSW	1	b	1	67	55	0.03			
Aberdeen	29.90	59	S	3	b	29.88	+ 04	59	55	- 1	S	2	6	1	66	51	0.01			
Leith	29.85	62	N	1	c	29.86	- 02	59	56	+ 5	SE	1	6	*	65	53	0.01			
Shields	29.89	58	SSW	4	c	29.90	- 02	59	57	0	WSW	2	0	2	66	52	0.03			
Spurn Head	29.96	58	SE	4	b	29.95	- 02	59	58	+ 1	S	3	6	2	62	55	-			
York	29.93	62	S	2	c	29.92	- 03	62	59	+ 5	SSW	1	0	*	71	56	0.03			
Loughborough	29.95	66	SSW	2	c	29.94	- 03	63	58	+ 4	SSW	4	q/c	*	71	58	-			
Ardrossan	29.85	55	S	1	0	29.82	- 05	54	54	0	S	1	6	1	61	52	0.04			
Mullaghmore	29.70	59	SSW	5	m/gp	29.72	- 03	55	51	+ 1	SSW	4	cg	3	64	53	0.08			
Donaghadee	29.73	53	S	5	0	29.82	- 05	52	50	- 3	SSW	4	on	2	60	51	0.06			
Parsonstown	29.78	57	WSW	1	0	29.77	- 06	56	54	0	S	1	b	*	63	50	0.05			
Barrow-in-Furness	29.88	59	NW	1	0	29.87	- 05	59	58	+ 5	E	3	op	3	63	54	0.03			
Holyhead	29.77	59	WSW	4	c	29.84	- 05	57	56	+ 1	S	1	6	2	60	56	0.03			
Liverpool (Biston)	29.89	60	SSW	2	0	29.86	- 08	59	57	0	SE	2	0	2	69	54	0.09			
Valencia	29.70	56	S	6	om	29.73	- 07	57	55	+ 1	SSW	5	cb	5	59	51	0.07			
Roche's Point	29.84	57	SW	4	0	29.77	- 09	57	55	0	SW	4	b	4	57	55	0.20			
Pembroke	29.90	66	SSW	2	c	29.85	- 09	53	53	- 2	SSW	1	ep	1	57	51	0.34			
Seilly	29.92	59	SW	4	0	29.86	- 06	59	58	0	SSW	3	0	4	62	54	0.25			
Prawle Point	?	55	SSW	4	f	29.95	- 07	55	55	+ 2	S	3	0	4	55	53	0.04			
Hurst Castle	30.03	58	SW	3	c	29.99	- 06	58	57	+ 1	SW	3	c	2	61	56	0.03			
Dover	30.04	59	SW	4	b	30.03	- 01	60	59	+ 3	WSW	3	6	1	61	56	0.02			
London	30.02	53	SW	3	0	30.01	- 02	64	60	+ 4	S	3	c	*	72	58	-			
Oxford	29.98	61	S	2	0	29.96	- 06	61	58	+ 5	S	2	0	*	68	56	-			
Cambridge	29.99	63	S	1	c	29.97	- 03	65	61	+ 5	S	1	c	*	72	56	-			
Yarmouth	30.03	60	SSW	4	b	30.00	- 00	59	58	- 2	S	3	c	3	65	55	-			
The Helder	30.08	61	SW	1	b	30.04	- 00	60	59	+ 3	SSW	1	0	1	68	48	-			
Cape Gris Nez	30.08	60	SW	5	0	30.04	- 01	60	59	+ 2	S	3	b	1	68	55	-			
Jersey	30.05	59	WSW	3	ofd	30.00	- 05	59	58	+ 2	SSW	2	b	2	62	55	0.15			
Brest	30.03	59	SW	5	m	30.00	- 05	58	56	+ 1	S	4	0	4	61	55	-			
Lorient	30.15	62	SW	3	0	30.07	- 10	58	57	+ 1	S	3	c	2	68	54	-			
Rochefort	30.14	63	NW	4	b	30.03	- 17	61	59	+ 1	ENE	3	b	2	73	52	-			
Biarritz	30.02	68	N	4	b	30.01	- 14	63	61	+ 3	S	4	c	1	79	52	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.06	- 03	64	60	+ 3	SW	1	0	*	70	?	-			
Charleville	30.10	66	N	4	b	30.08	- 06	65	60	+ 10	ENE	4	b	*	68	55	-			
Paris	30.10	57	Z	0	c	30.06	- 09	66	62	+ 8	S	1	0	*	*	*	-			
Lyons	?	69	?	1	b	30.07	- 14	61	55	+ 7	N	1	b	*	71	53	-			
Toulon	30.00	74	Z	0	b	29.96	- 03	60	52	- 2	E	3	b	2	75	59	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.68	55	S	1	cm	28.68	- 03	55	52	0	S	2	c	*	66	49	-			

## HIGH LEVEL STATION.

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

Hawes Junction	28.68	55	S	1	c/m	28.68	- 03	55	52	0	S	2	c	*	*	66	49	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

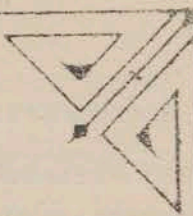
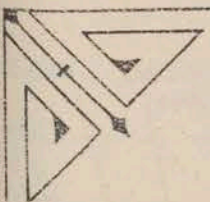
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.04	59	54	SSW	2	c	2	Valencia	29.78	58	S	6	o g	6
Sumburgh Head	29.85	52	52	S	3	f	4	Seilly	29.93	60	SSW	3	h f	4
Stornoway	29.78	54	52	S	4	p	9	Dover	30.06	60	SW	3	b	2
Aberdeen	29.88	64	54	S	4	b	1	London	30.02	69	S	3	bc	*
Shields	29.93	62	59	SSW	4	b	4	Yarmouth	30.01	62	SSW	5	b	4
Ardrossan	29.86	56	55	S	3	0	2	Jersey	30.06	62	SW	3	o	3
Mullaghmore	29.72	50	55	SSW	4	c	3	Rochefort	30.23	69	NW	3	b	2
Holyhead	29.91	58	54	S	4	o	3							

The barometer still falls slowly in the N. of Ireland, but is rising in nearly all other localities. S. winds are reported generally, with fine weather in the E. and S., but cloudy weather in the W. Showers are falling at Stornoway, and steady rain at Seilly.

## 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, 25<sup>TH</sup> JUNE.

1883.

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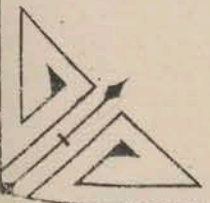
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ROBERT H. SCOTT

(SECRETARY)



*Printed & Published by J. H. P. at the Office of the Meteorological Office, 116, Victoria St. London.*



# WEATHER CHARTS

for 8 a.m. on Monday 25<sup>th</sup> JUNE.

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

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

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

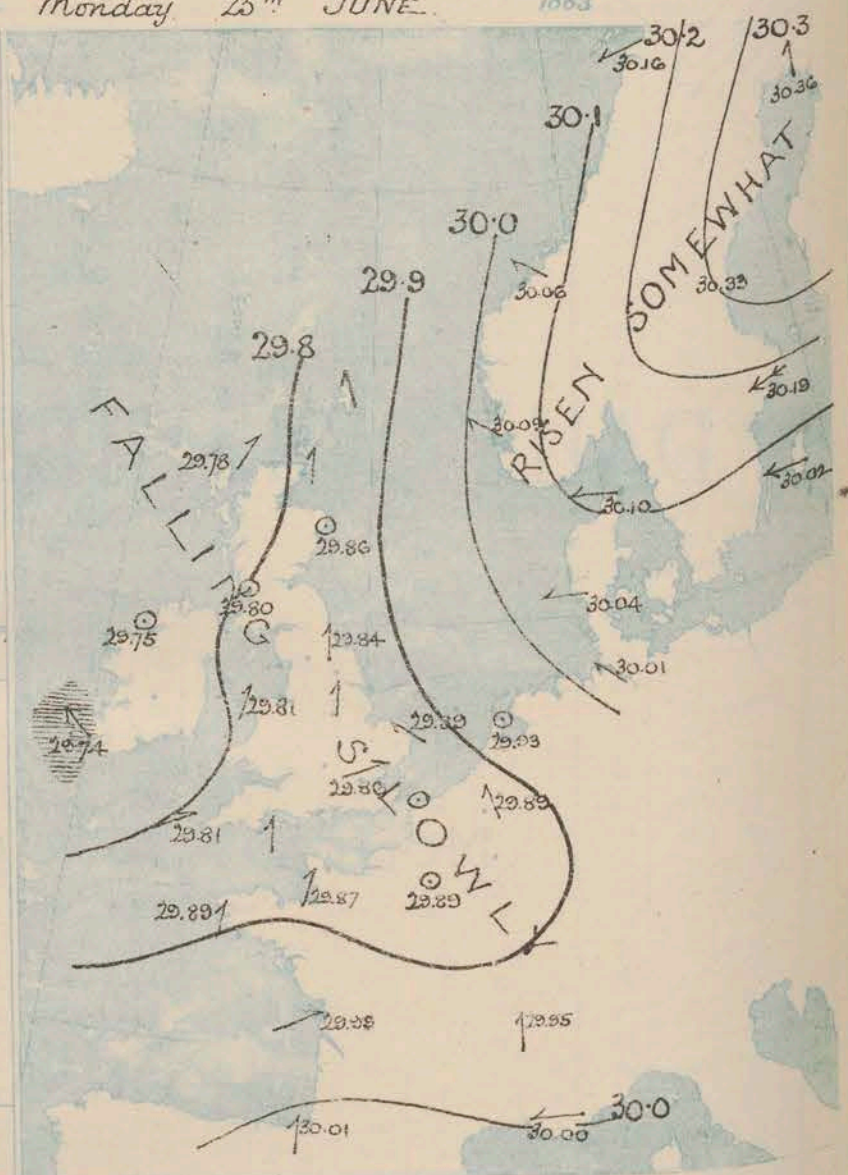
© = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations	Mean Readings
Naurn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.023

\* 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 at 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.

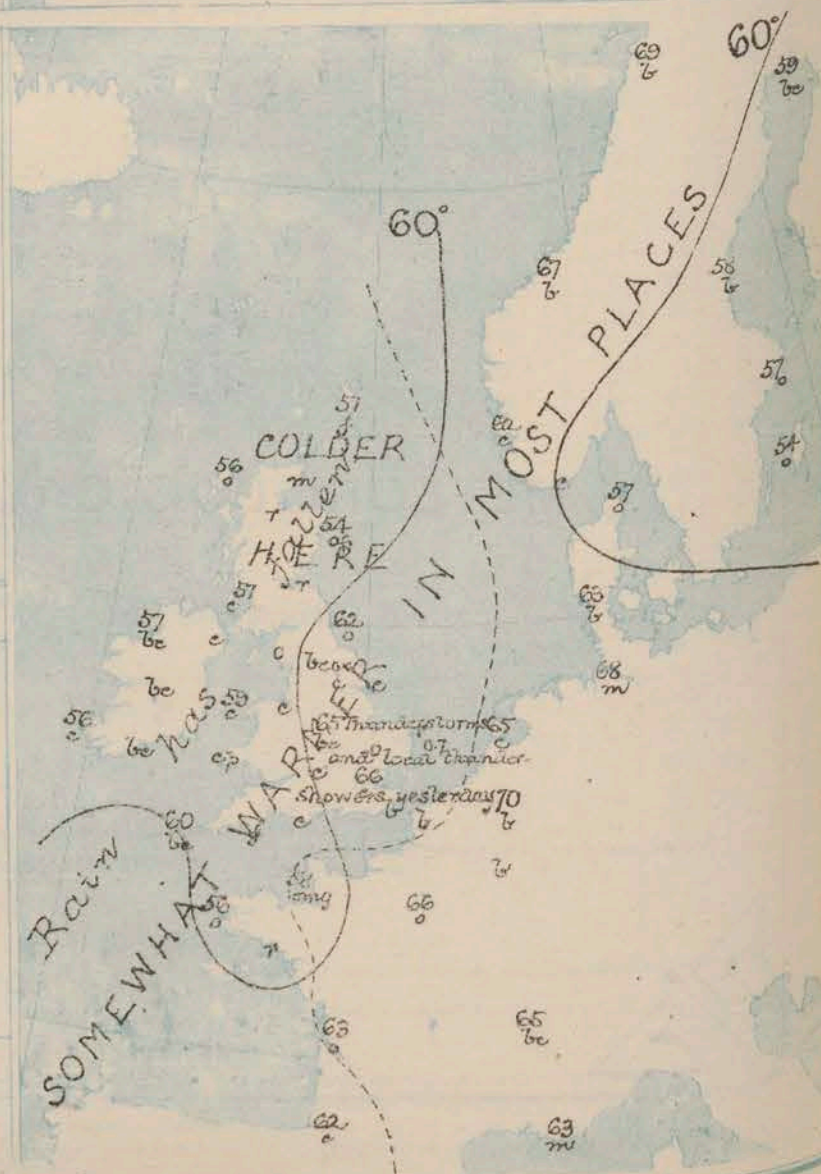
Falls of 0.5 in. or more are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp	Rain-fall.
Sunderburgh Head	51.8	1.98
Stornoway	53.4	0.103
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.43
Mallaghmore	58.1	1
Holyhead	58.8	1.58
Parsonstown	58.6	2.36
Valencia	58.8	2.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.29
Yarmouth	59.3	2.12

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





# REMARKS

for Monday 25<sup>th</sup> June 1883 at 8 a.m.

The weather over the whole of H<sup>th</sup> Europe is in a somewhat unsettled condition. Pressure is high (above 30.3 ins) over Sweden, and rather high (30 ins.) over the S. of France & N. of Spain. To the H<sup>th</sup> of our Islands it is relatively low (about 29.7 in.) while over England, Belgium & the NE. of France there are shallow local disturbances, such as usually accompany thundery weather. Temperature has not changed much, & the present readings range from 68° at Dover & 66° in London to between 54° & 56° over Ireland & Scotland. Maxima were recorded yesterday as high as 71° at York, 72° at Cambridge, 74° in London & 73° in the S. of France. The winds reported are chiefly SH<sup>ly</sup> over the Bay of Biscay & E<sup>ly</sup> to SE<sup>ly</sup> over our Islands. At the SE<sup>ly</sup> stations however they are very variable. Thunder & lightning occurred over our S. & SE. coasts last night. The amount of cloud reported this morning, though varying locally, is on the whole, rather large. Rain is falling at some of our stations & the general appearance is unsettled & thundery. The sea is rather rough at Valencia, moderate or smoother elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

26<sup>th</sup> June

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

MAP SHOWING  
DISTRICTS.



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND  
NORTH

Varying S<sup>th</sup> breezes; dull, close,  
with rain in places

6 SCOTLAND  
WEST

Varying S<sup>th</sup> (SE to SW) breezes,  
light to fresh; dull, rain at  
times, and some thunder

2 SCOTLAND  
EAST

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

7 ENGLAND  
N.W.

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

3 ENGLAND  
N.E.

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

8 ENGLAND  
S.W.

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

4 ENGLAND  
EAST

Same as N<sup>o</sup> 5

9 IRELAND  
NORTH

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

5 MIDLAND  
COUNTIES

Same as N<sup>o</sup> 5

10 IRELAND  
SOUTH

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

6 ENGLAND  
SOUTH

SE<sup>th</sup> to SW<sup>th</sup> breezes, light and variable;  
rain at times, thunder locally

WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

25<sup>th</sup> JUNE

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda	30.31	60	Z	0	b	30.36	+ .03	59	53	- 3	S	4	60	?	-				
Hernösand	30.24	58	Z	0	c	30.33	?	58	49	- 4	?	?	75	48	-				
Stockholm	30.14	57	E.N.E.	8	0	30.19	+ .11	57	50	- 6	E.N.E.	8	70	50	-				
Wisby	29.96	50	E.N.E.	4	f	30.02	+ .13	54	51	+ 3	E	6	55	48	-				
Bodö	30.13	68	N.E.	2	b	30.16	+ .06	69	55	0	E.N.E.	2	73	63	-				
Christiansund	30.07	58	W.S.W.	1	b	30.06	- .00	67	58	+ 9	E.S.E.	1	66	52	-				
Skudesnaes	30.06	59	W.S.W.	2	m	30.09	- .01	62	55	+ 7	E.S.E.	2	?	55	-				
Oxö (Xiänsund)	30.00	64	E.N.E.	1	b	30.12	+ .06	59	55	+ 1	E.N.E.	4	76.8	55	-				
Skagen (The Skaw)	30.08	62	S.E.	2	c	30.10	+ .05	57	54	- 1	E	3	70	55	-				
Fanö	30.02	55	W	1	b	30.04	- .04	63	60	+ 1	E	4	68	54	-				
Cuxhaven	30.07	67	N.N.E.	1	b	30.02	- .05	68	64	+ 4	S.E.	1	67	58	-				
Sumburgh Head	29.94	52	S.S.E.	5	m	29.93	- .09	51	51	0	S.S.E.	5	55	49	0.01				
Stornoway	29.79	56	S.S.E.	1	c	29.78	+ .02	56	53	+ 2	S.W.	3	58	49	0.05				
Wick	29.83	54	S.	3	0	29.84	+ .01	53	52	- 2	S	3	59	50	0.28				
Nairn	29.79	59	Z	0	0	29.82	+ .01	54	53	- 6	Z	0	63	54	0.09				
Aberdeen	29.86	55	Z	0	0	29.86	- .02	54	54	- 5	S.S.E.	1	68	51	0.06				
Leith	29.79	62	S.E.	1	0	29.83	- .03	52	51	- 7	E	1	61	49	0.26				
Shields	29.83	56	E.N.E.	1	0	29.84	- .06	62	61	+ 3	S	2	62	51	0.14				
Spurn Head	29.89	59	S.E.	3	b.c.	29.87	- .08	56	56	- 3	S.E.	4	66	55	0.14				
York	29.86	64	W.S.W.	1	0	29.86	- .06	62	58	0	S	2	69	56	0.03				
Loughborough	29.88	66	S	3	0	29.84	- .10	65	60	+ 2	S.S.E.	1	71	51	0.01				
Ardrossan	29.78	58	N.E.	1	0	29.80	- .02	57	55	+ 3	E.S.E.	1	60	51	0.07				
Mullaghmore	29.67	63	S.W.	4	c.v.	29.75	+ .03	57	52	+ 2	E.N.E.	1	65	52	0.03				
Donaghadee	29.77	54	S	3	b.c.	29.81	- .01	54	53	+ 2	S	2	57	50	0.05				
Parsonstown	29.75	57	Z	0	c	29.77	- .00	53	51	- 3	E.S.E.	1	64	48	0.21				
Barrow-in-Furness	29.84	55	N.W.	2	h	29.81	- .06	55	55	- 4	S.W.	2	64	53	0.65				
Holyhead	29.83	59	S	3	c	29.81	- .03	59	56	+ 2	S.W.	2	60	?	0.10				
Liverpool (Bidston)	29.84	57	N	1	A	29.82	- .04	59	57	0	S.W.	1	63	54	0.33				
Valencia	29.76	55	S.S.W.	3	b.c.	29.74	+ .01	56	53	- 1	S.E.	5	61	46	0.13				
Roche's Point	29.77	60	S.W.	3	b.c.	29.77	- .00	54	52	- 3	S.S.W.	3	62	47	0.12				
Pembroke	29.83	54	S.S.E.	2	c	29.80	- .05	55	55	+ 2	S	1	57	52	0.05				
Scilly	29.84	59	S.W.	2	c	29.81	- .05	60	56	+ 1	W.S.W.	2	51	51	0.13				
Prawle Point	29.90	55	S.S.E.	2	A	29.83	- .12	54	54	- 1	S.S.E.	1	56	52	0.31				
Hurst Castle	29.92	62	S.W.	2	c	29.86	- .13	60	58	+ 2	V	1	66	54	-				
Dover	29.93	63	E	2	b	29.86	- .17	68	62	+ 8	E	2	68	57	0.37				
London	29.91	72	S	3	b.c.	29.86	- .15	66	60	+ 2	W.S.W.	1	74	58	-				
Oxford	29.88	63	S.W.	2	c	29.83	- .13	63	59	+ 2	S	1	66	52	0.10				
Cambridge	29.93	64	S	1	c	29.84	- .13	64	62	- 1	S.E.	1	72	55	0.74				
Yarmouth	29.95	61	S.S.E.	4	b	29.89	- .11	58	58	- 1	E.S.E.	2	62	56	-				
The Helder	29.99	64	E.N.E.	1	b	29.93	- .11	65	61	+ 5	E.S.E.	1	73	?	-				
Cape Gris Nez	29.95	64	N.E.	3	b	29.90	- .14	68	63	+ 8	Z	0	72	59	0.04				
Jersey	29.90	65	Z	0	c	29.87	- .13	58	58	- 1	S.S.W.	2	67	53	-				
Brest	29.92	58	S	1	A	29.89	- .11	56	51	- 2	S.S.W.	3	59	54	0.08				
Lorient	30.03	62	S.W.	4	b.c.	29.92	- .15	59	57	+ 1	W	3	66	54	0.08				
Rochefort	29.96	64	N.W.	5	0	29.99	- .04	63	62	+ 2	W.S.W.	3	75	55	-				
Biarritz	29.98	64	W	5	c	30.01	- .00	62	60	- 1	S	4	68	59	0.35				
Cornuna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Brussels	*	*	*	*	*	29.89	- .17	70	62	+ 6	S.S.E.	1	72	60	-				
Charleville	29.99	73	E.N.E.	5	b	29.93	- .15	65	59	0	N	1	78	65	-				
Paris	29.99	77	E.S.E.	1	b.c.	29.89	- .17	66	57	0	N.N.E.	1	*	*	-				
Lyons	29.93	76	S.E.	1	b.c.	29.95	- .12	65	58	+ 4	S	1	79	57	-				
Toulon	29.93	72	?W	3	b	30.00	+ .04	63	60	- 3	E	3	79	59	-				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.64	64	S	2	A	28.61	- .07	56	55	+ 1	S	1	62	50	0.63				

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

	Bar.	Dry.	Wet.	Wind.	Wav.	Sea.		Bar.	Dry.	Wet.	Wind.	Wav.	Sea.
Skudesnaes	30.07	61	55	W.S.W.	2	c	2	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					*
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	29.90	69	68	N.W.	S
Holyhead													0

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

TUESDAY, 26<sup>TH</sup> JUNE.

1883.

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METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)

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# WEATHER CHARTS

for 8 a.m. on Tuesday 26<sup>th</sup> JUNE

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

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

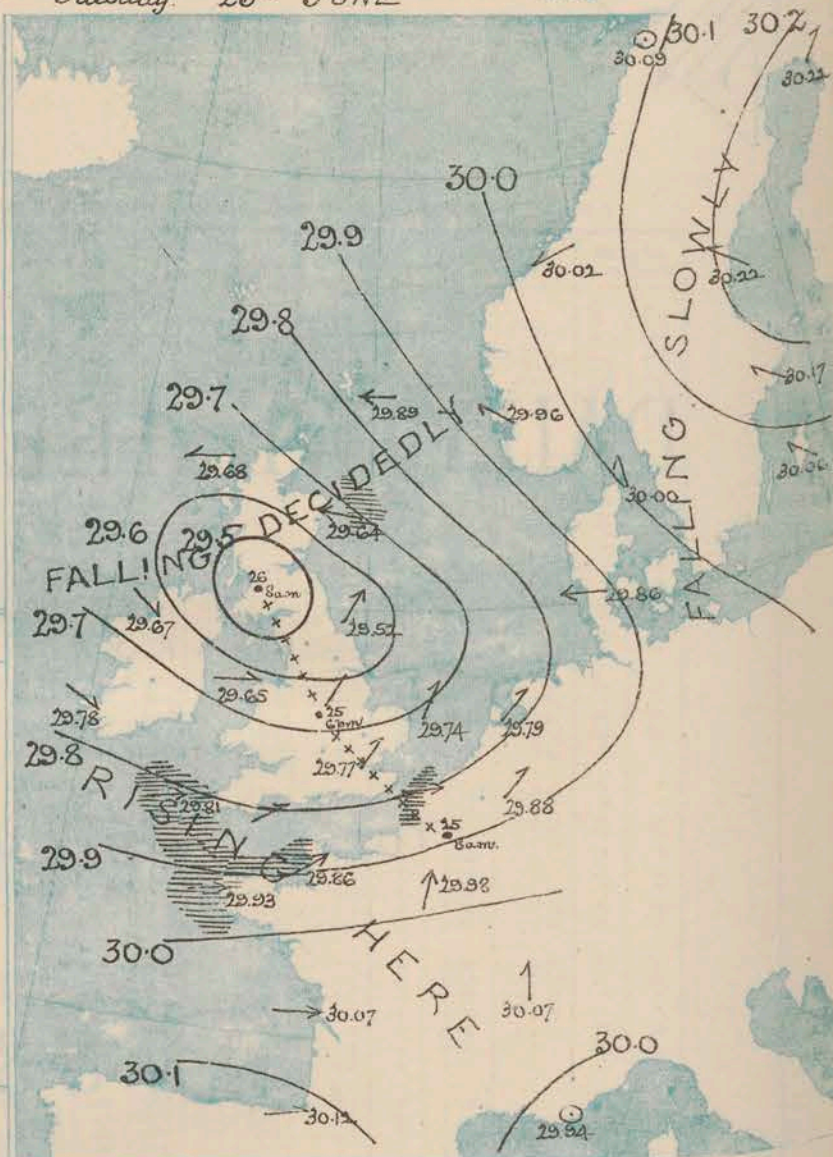
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of June

Stations.	Mean Readings
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

\* 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.

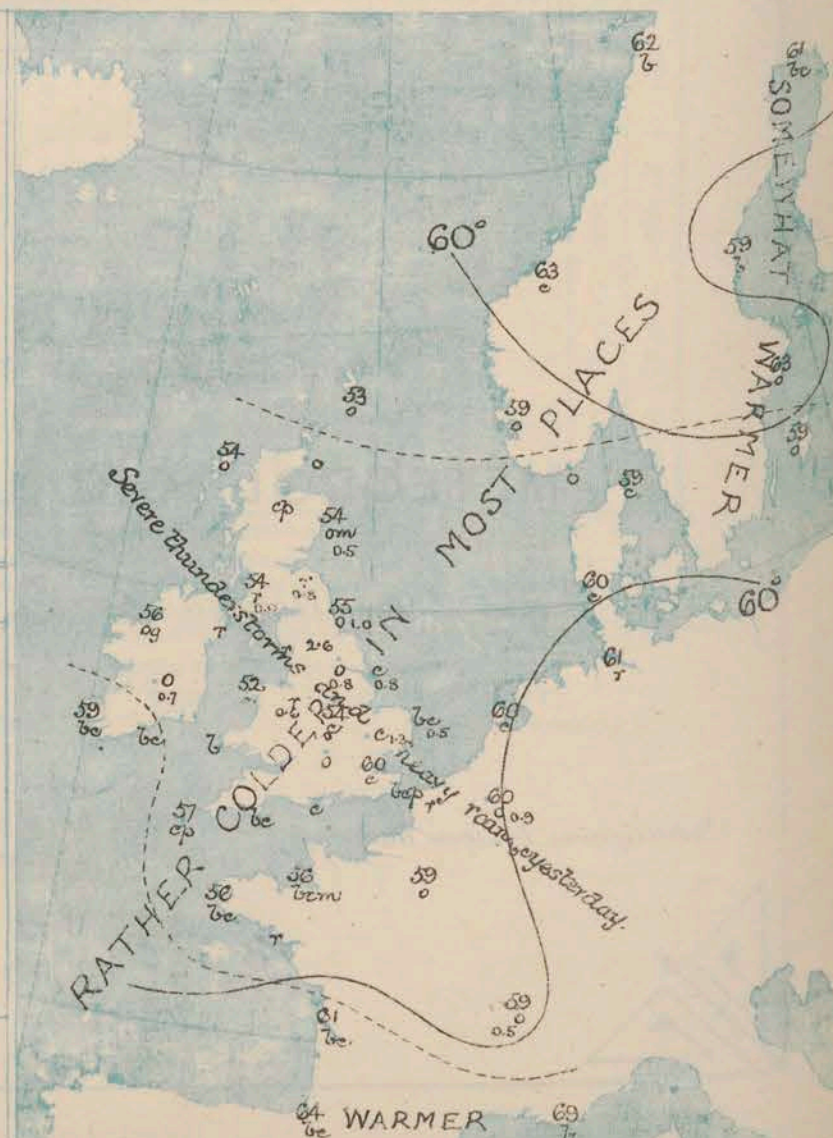
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL

for the month of June

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	51.8	1.98
Stornoway	53.4	3.02
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.77
Mullaghmore	58.1	1.7
Holyhead	58.8	1.98
Parsonstown	58.6	2.06
Valencia	58.8	3.52
Sally (St. Mary's)	60.2	2.42
Hurst Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.24
Yarmouth	59.3	2.72

\* The mean Temperatures are those for the 13 years 1867-79, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Tuesday 25<sup>th</sup> June 1883 at 8 a.m.

The low pressure area which lay to the W<sup>th</sup> of Ireland yesterday, & the shallower depression which lay over England have both moved N<sup>th</sup>. The centre of the latter is now near Glasgow, and is much more clearly defined than it was yesterday. Thus, while brisk SE<sup>th</sup> breezes still prevail at the Scotch Station, the wind over England & Ireland has veered to the W<sup>th</sup> (SW to NW), and blows somewhat strongly in the Channel. Temperature, after rising to between 70° and 75° over England yesterday, has decreased considerably in the night, and now ranges from 60° in London & 59° at Valencia to about 54° at the Scotch Station. In the NW of Norway, however, it is as high as 63°. Severe thunderstorms have occurred in many parts of our Islands & France, and in some places the fall of rain has exceeded an inch. The weather is still in a showery condition generally, but appears to be improving in the South. The Sea is rather rough in the Channel (more particularly on the French side) and also at Abordeu - slight or smooth elsewhere

## FORECASTS

for the 24 hours ending at Noon  
on the  
26<sup>th</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

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

SE<sup>th</sup> winds, fresh to light; showery, some thunder at times

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

Same as N° 4

Same as N° 5

SW<sup>th</sup> breezes, moderate; showery

W<sup>th</sup> and SW<sup>th</sup> breezes, fresh to moderate; showery, then finer

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

N<sup>th</sup> or NW<sup>th</sup> breezes breezes, moderate; showery, to fair

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

N<sup>th</sup> breezes, moderate; showery, then finer

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

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

WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

26<sup>th</sup> JUNE

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										LAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.25	54	S	2	c	30.22	-1.4	61	56	+2	SW	4	bc	*	63	54	-		
Hernösand	30.25	55	Z	0	b	30.22	-1.1	59	50	+1	SE	2	b	*	73	43	-		
Stockholm	30.18	64	NE	2	b	30.17	-0.2	63	57	+6	ESE	2	o	*	73	52	-		
Wisby	30.00	53	ESE	4	h	30.06	+0.04	59	57	+5	SE	2	o	*	61	46	0.04		
Bodö	30.12	69	NNE	1	b	30.09	-0.7	62	56	-7	Z	0	b	o	73	?	-		
Christiansund	30.10	60	W	3	b	30.02	-0.4	63	57	-4	ESE	2	c	1	70	50	-		
Skudesnaes	30.08	61	ESE	1	o	29.96	-1.3	59	55	-3	ESE	2	o	3	64	?	-		
Örö (Ålansund)	30.01	58	ESE	4	o	29.98	-1.4	55	53	-4	ESE	6	o	4	59	54	0.12		
Skagen (The Skaw)	30.08	59	ESE	2	o	30.00	-1.0	59	55	+2	ESE	3	c	2	63	52	0.12		
Fanö	29.97	60	E	4	c	29.86	-1.8	60	57	-3	E	6	c	*	70	55	-		
Cuxhaven	29.97	?	ESE	5	c	29.86	-1.6	61	60	+7	ESE	3	h	*	68	55	0.01		
Sumburgh Head	29.95	53	ESE	4	c	29.89	-0.4	53	52	+2	E	5	o	5	55	49	-		
Stornoway	29.81	52	ESE	2	bc	29.68	-1.0	54	53	-2	E	4	o	3	63	52	0.23		
Wick	29.89	53	S	3	f	29.75	-0.9	54	53	+1	ESE	5	o	3	57	50	0.09		
Nairn	29.81	59	Z	0	o	29.66	-1.6	59	56	+5	ESE	3	bc	2	60	54	0.25		
Aberdeen	29.86	58	ESE	1	f	29.64	-1.2	54	53	0	ESE	5	om	6	58	51	0.47		
Leith	29.79	55	SE	1	o	29.50	-1.3	54	54	+2	SE	3	h	*	58	49	0.82		
Shields	29.77	55	E	3	o	29.52	-1.2	55	54	-7	SW	5	o	3	66	50	1.04		
Spurn Head	29.79	58	ESE	4	h	29.64	-1.2	55	54	-1	SW	3	c	2	61	53	0.81		
York	29.75	61	ESE	2	o	29.61	-1.2	54	53	-8	SW	2	o	*	73	53	0.98		
Loughborough	29.73	62	SE	2	h	29.68	-1.6	54	53	-1.1	WSW	3	c	*	75	52	1.00		
Ardrossan	29.77	60	WSW	1	c	29.49	-1.3	54	54	-3	WNW	1	h	1	63	53	0.88		
Mullaghmore	29.74	58	N	1	bc	29.67	-0.8	56	53	-1	WNW	3	og	2	62	55	0.04		
Donaghadee	29.77	52	ESE	2	o	29.57	-1.2	54	53	0	N	4	h	2	57	50	-		
Parsonstown	29.75	54	W	1	h	29.73	-0.4	52	50	-1	W	1	o	*	65	43	0.06		
Barrow-in-Furness	29.73	58	NW	3	o	29.57	-1.2	52	52	-3	SW	3	c	3	64	52	0.65		
Holyhead	29.72	54	S	1	c	29.65	-1.6	52	51	-7	W	4	c	3	60	51	0.21		
Liverpool (Bidston)	29.75	55	WNW	2	c	29.64	-1.8	52	51	-7	WSW	3	h	1	65	51	0.63		
Valencia	29.75	59	W	3	bc	29.78	+0.4	57	56	+3	WNW	2	bc	3	61	48	-		
Roche's Point	29.75	59	SSW	3	bc	29.75	-0.2	56	52	+2	WNW	3	bc	3	63	48	-		
Pembroke	29.76	57	WSW	1	b	29.73	-0.7	56	55	+1	WSW	2	b	2	58	51	0.01		
Scilly	29.72	54	SW	4	op	29.81	+0.0	57	54	-3	W	5	cp	5	64	52	0.13		
Prawle Point	29.82	55	WSW	3	bc	29.80	-0.3	54	53	0	WSW	4	bc	3	59	49	0.09		
Hurst Castle	29.80	57	W	4	c	29.78	-0.8	57	54	-3	W	6	c	3	62	53	0.04		
Dover	29.80	59	SW	2	bc	29.79	-0.7	55	53	-13	SW	5	bc	4	68	53	0.10		
London	29.76	64	SW	3	p	29.77	-0.9	60	54	-6	SW	3	c	*	75	52	0.05		
Oxford	29.76	59	SW	3	o	29.73	-1.0	56	53	-7	WSW	3	o	*	71	51	-		
Cambridge	29.76	62	SE	1	h	29.73	-1.1	57	54	-7	SE	1	c	*	72	50	1.25		
Yarmouth	29.79	61	SSW	1	h	29.74	-1.5	58	55	0	SW	4	bc	3	62	51	0.45		
The Helder	29.78	64	SW	3	o	29.79	-1.4	60	57	-5	SW	4	c	3	70	?	0.20		
Cape Gris Nez	29.84	61	W	1	h	29.86	-0.4	55	52	-13	W	7	h	5	72	52	0.24		
Jersey	29.85	59	WSW	2	c	29.86	-0.1	56	53	-2	WSW	6	bc	5	61	51	0.27		
Brest	29.87	56	SW	5	o	29.93	+0.04	56	52	0	W	5	bc	5	61	52	0.12		
Lorient	29.95	61	WSW	5	c	29.98	+0.06	55	52	-4	WNW	5	h	?	?	?	0.04		
Rochefort	30.03	64	W	5	b	30.07	+0.08	61	58	-2	W	5	bc	2	72	54	-		
Biarritz	30.08	65	NW	4	c	30.12	+1.1	64	64	+2	W	4	bc	1	66	59	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.88	-0.01	60	55	-10	SW	4	o	*	78	55	0.87		
Charleville	29.84	66	ESE	3	o	29.96	+0.03	60	54	-5	SSW	7	bc	*	80	54	0.32		
Paris	29.88	63	SW	3	o	29.98	+0.09	59	54	-7	SSW	5	o	*	*	*	0.16		
Lyons	30.01	59	S	1	h	30.07	+0.12	59	58	-6	S	1	o	*	76	55	0.51		
Toulon	29.99	69	S	1	bc	29.94	-0.6	69	61	+6	Z	0	b	1	73	61	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.55	51	N	2	h	28.35	-1.26	48	48	-8	SW	3	h	*	64	48	2.64		

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.10	64	57	W	1	c	2	Valencia ...	29.75	60	57	SSW	4	c	4
Sumburgh Head	29.95	54	53	SSE	5	f	5	Scilly ...	29.80	64	58	SSW	4	c	5
Stornoway ...	29.81	63	57	SSE	3	c	2	Dover ..	29.82	62	60	SW	3	b	1
Aberdeen ...	29.86	57	55	S	1	0	1	London ...	29.78	73	62	WSW	3	c	*
Shields ...	29.81	55	51	SE	5	h	2	Yarmouth ...	29.83	61	59	ESE	4	b	3
Ardrossan ...	29.80	62	59	Z	0	c	0	Jersey ...	29.86	58	56	W	2	c	2
Mullaghmore ...	29.75	61	56	NE	1	c	2	Roche fort ...	29.99	68	63	WSW	7	o	2
Holyhead ...	29.82	55	53	SSW	1	h	2								

The relative distribution of pressure has undergone no material change, but the local depressions over England appear to be more clearly defined than at 8 a.m. and the appearance of the sky is very threatening and 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 (bazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

FOR

WEDNESDAY, 27<sup>TH</sup> JUNE.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



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# WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 27<sup>th</sup> JUNE, 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

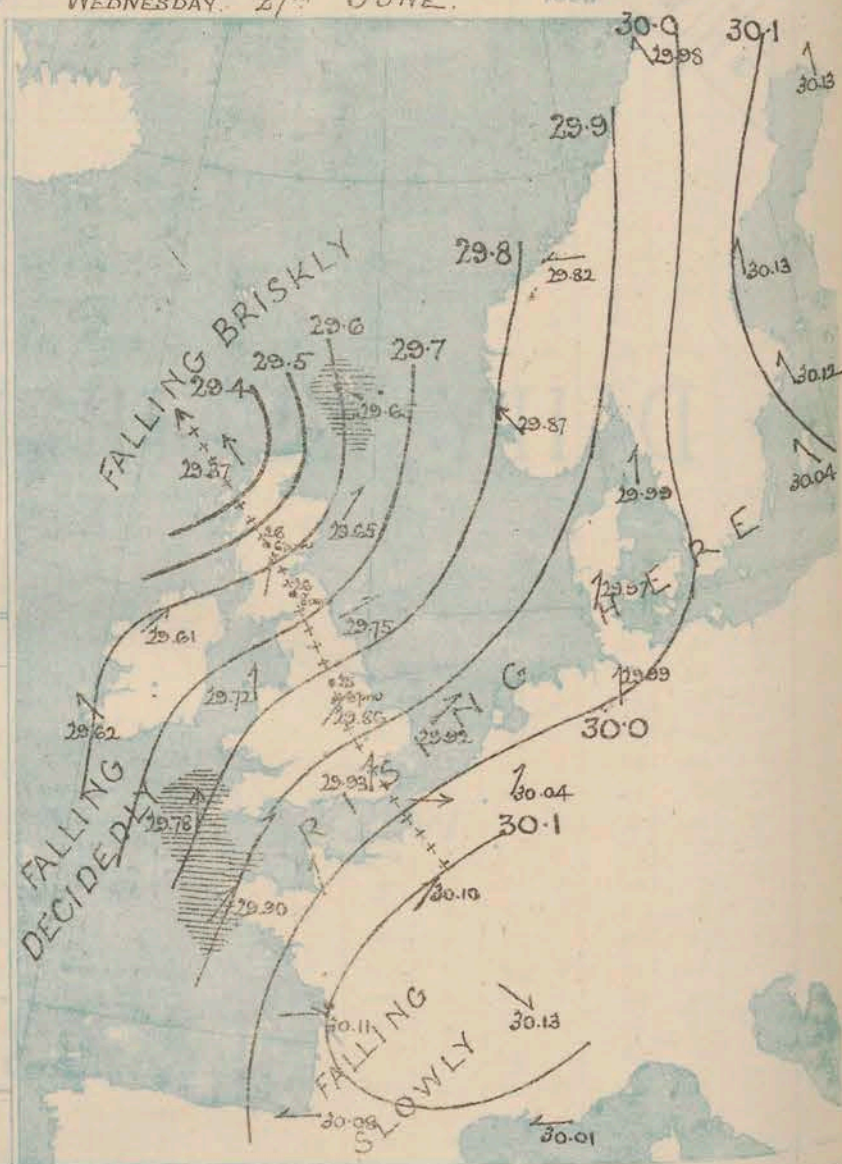
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Farmouth	30.027

\* 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.

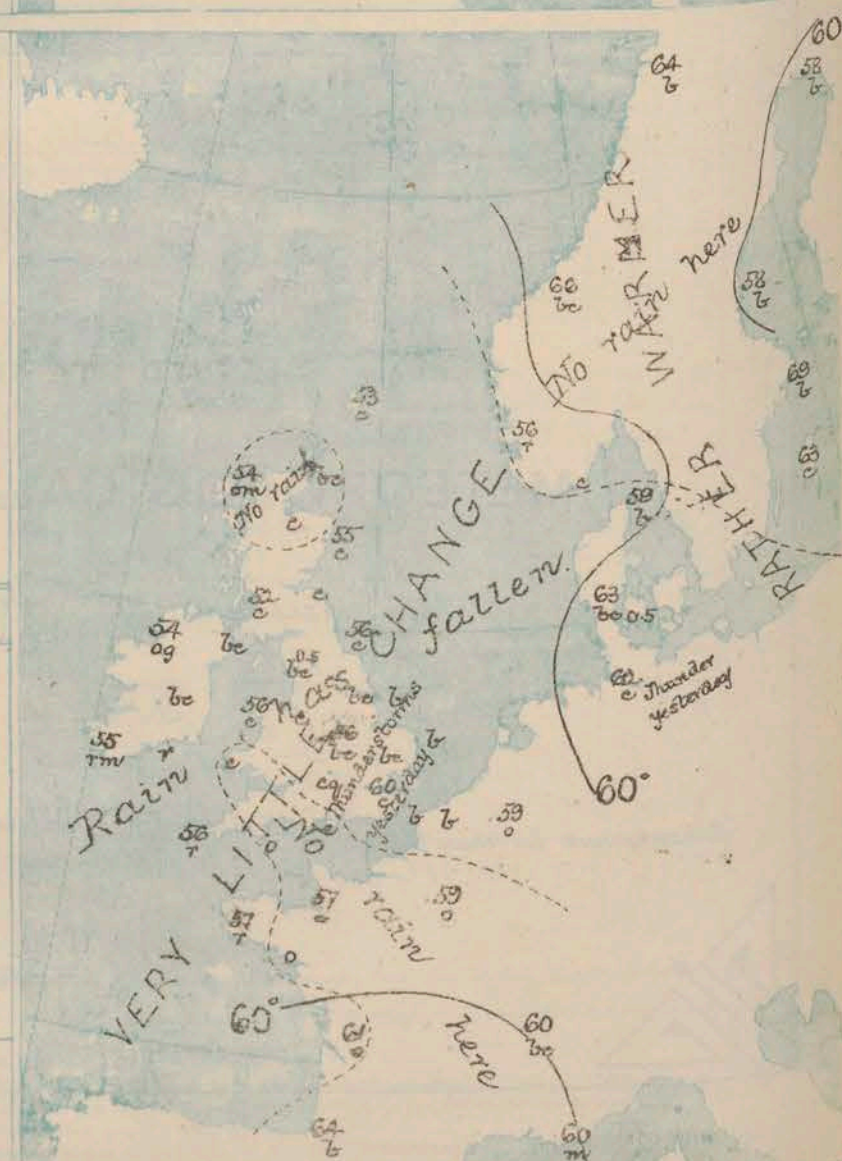
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 June

Stations	Temp.	Rain-fall
Sumburgh Head	51.8	1.38
Stornoway	53.4	3.03
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	59.8	2.47
Mullaghmore	58.1	1.1
Holyhead	58.8	1.98
Portsmouth	58.6	2.36
Valencia	58.8	3.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.23
Farmouth	59.3	2.12

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





# REMARKS

for Wednesday 27<sup>th</sup> June 1863 at 8 a.m.

The depression which has travelled across Great Britain in a NNW<sup>ly</sup> direction during the past 48 hours is now passing away to the NW<sup>ly</sup> of the Hebrides, but a fresh & decided fall of the barometer on our SW coasts, accompanied by backing S<sup>ly</sup> & SE<sup>ly</sup> winds, & rain, points to the advance of a fresh disturbance towards our Islands from the SW<sup>ly</sup>. Temperatures have not changed much, on a whole, though it is unsteady in most localities. The SE wind has now disappeared from all but our extreme N<sup>ly</sup> stations, but over England & Ireland the W<sup>ly</sup> wind reported yesterday has backed to the S<sup>ly</sup>, & is moderate in force. Thunderstorms were again experienced in several places yesterday. The weather remains in a showery condition in most places, while on our SW coasts a steady rain has set in. The sea is smooth off our NE and NW coasts, moderate or rather rough elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

28<sup>th</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SW <sup>ly</sup> and S <sup>ly</sup> winds; showery; changeable
2 SCOTLAND EAST	S <sup>ly</sup> or SE <sup>ly</sup> breezes, moderate to fresh; fair to very showery
3 ENGLAND NE	-----D-----D-----D-----
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>os</sup> 1 and 2
6 ENGLAND SOUTH	S <sup>ly</sup> winds, freshening; weather becoming very wet and unsettled

6 SCOTLAND WEST	S <sup>ly</sup> to SE <sup>ly</sup> winds, fresh; fair to rainy
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	S <sup>ly</sup> winds, and hot unsettled weather
9 IRELAND NORTH	SE <sup>ly</sup> and S <sup>ly</sup> winds, fresh; rainy, unsettled
10 IRELAND SOUTH	-----D-----D-----D-----
GENERAL	Thunderstorms are again likely to prevail over England shortly, and perhaps in Ireland
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

27<sup>th</sup> JUNE

1883

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.14	56	Z	0	b	30.13	- 0.9	58	52	- 3	5	2	b	*	64	54	-		
Hernösand	29.96	55	S	3	b	30.13	- 0.9	58	56	- 1	5	4	b	*	66	41	-		
Stockholm	30.17	55	Z	0	b	30.12	- 0.5	60	59	+ 6	SS E	2	b	*	70	52	-		
Wisby	30.05	58	SE	4	b	30.04	- 0.2	63	59	+ 4	SS E	2	c	*	72	52	-		
Bodö	30.02	64	NE	2	b	29.98	- 1.1	64	57	+ 2	SE	2	b	*	66	54	-		
Christiansund	29.88	67	S	3	b	29.82	- 2.0	66	56	+ 3	E	3	bc	2	70	54	-		
†Skudesnaes	29.85	62	ESE	4	o	29.87	- 0.9	56	54	- 3	SE	6	h	4	63	41	-		
Oxö (Xiänsund)	29.89	59	ESE	6	o	29.93	- 0.5	58	56	+ 3	SS E	4	c	3	59	52	0.32		
Skagen (The Skaw)	29.95	60	ESE	3	o	29.99	- 0.1	59	56	0	S	2	b	2	63	54	0.16		
Fanö	29.93	55	SSW	1	c	29.97	+ 1.1	63	58	+ 3	SSW	4	bc	*	68	52	0.47		
Cuxhaven	29.91	62	WNW	3	t	29.99	+ 1.3	62	60	+ 1	S	1	c	*	65	52	0.26		
†Sumburgh Head	29.77	54	E	5	o	29.65	- 2.4	53	52	0	ESE	5	c	5	58	49	0.08		
†Stornoway	29.52	54	NE	5	e	29.37	- 3.1	54	53	0	SE	5	om	4	61	49	-		
Wick	29.59	58	ESE	7	f	29.54	- 2.1	55	53	+ 1	S	6	bc	4	58	49	-		
Nairn	29.51	60	ESE	3	b	29.47	- 1.9	55	50	- 4	SSW	3	c	2	63	53	-		
†Aberdeen	29.56	55	SE	4	b	29.65	+ 0.1	55	52	+ 1	SSW	5	c	2	57	50	0.06		
Leith	29.44	53	WSW	7	h	29.65	+ 1.5	57	51	+ 3	SE	2	c	*	64	50	0.02		
†Shields	29.64	53	SW	2	h	29.75	+ 2.3	56	53	+ 1	WSW	3	c	2	58	46	0.40		
Spurn Head	29.73	55	ESE	3	c	29.84	+ 2.0	57	55	+ 2	SW	4	bc	2	61	55	0.10		
York	29.68	55	S	1	h	29.81	+ 2.0	55	52	+ 1	SW	1	bc	*	61	48	0.25		
Loughborough	29.72	63	SW	4	bc	29.86	+ 1.8	56	52	+ 2	SW	3	bc	*	66	49	0.05		
†Ardrossan	29.45	52	WSW	5	h	29.65	+ 1.6	52	52	- 2	SSW	4	c	3	59	50	0.25		
†Mullaghmore	29.64	55	W	6	og	29.61	- 0.6	54	51	- 2	SW	5	og	3	57	52	0.02		
Donaghadee	29.60	54	SW	4	o	29.68	+ 1.1	56	52	+ 2	SW	4	bc	2	58	45	0.42		
Parsonstown	29.71	59	W	1	bc	29.71	- 0.2	54	51	+ 2	S	1	bc	*	62	46	-		
Barrow-in-Furness	29.65	55	S	3	bc	29.75	+ 1.8	55	52	+ 3	SE	4	bc	4	56	51	0.46		
†Holyhead	29.70	56	SW	3	bc	29.72	+ 0.7	56	53	+ 4	S	2	c	2	60	52	0.18		
Liverpool (Bidston)	29.69	57	SW	3	c	29.78	+ 1.4	57	52	+ 5	SSW	2	c	3	62	50	0.18		
†Valencia	29.79	57	W	3	bc	29.62	- 1.6	55	54	- 4	SE	4	nm	4	62	47	-		
Roche's Point	29.77	59	NW	3	bc	29.70	- 0.5	56	54	0	SSW	3	h	4	61	45	0.22		
Pembroke	29.76	56	WSW	3	b	29.78	+ 0.5	56	53	0	S	2	c	2	57	53	-		
†Scilly	29.86	59	WSW	4	cp	29.78	- 0.3	56	55	- 1	S	5	h	5	62	52	0.14		
Prawle Point	29.88	56	WSW	4	bc	29.90	+ 1.0	55	54	+ 1	SSW	3	o	3	60	52	-		
Hurst Castle	29.86	59	W	7	bc	29.93	+ 1.5	58	55	+ 1	W	5	c	4	62	54	-		
†Dover	29.86	57	SW	4	bc	29.97	+ 1.8	57	55	+ 2	WSW	4	b	3	59	54	0.03		
†London	29.83	60	SSW	3	cp	29.93	+ 1.6	60	55	0	S	2	c	*	65	50	0.24		
Oxford	29.83	57	SW	3	b	29.89	+ 1.6	57	54	+ 1	S	4	cq	*	65	49	0.05		
Cambridge	29.79	55	S	1	b	29.90	+ 1.7	58	55	+ 1	S	1	b	*	66	46	0.10		
†Yarmouth	29.79	62	SSW	4	bc	29.92	+ 1.8	58	55	0	SW	3	b	2	62	50	0.10		
The Helder																			
Cape Gris Nez	29.90	58	WSW	8	b	30.00	+ 1.4	58	56	+ 3	W	5	b	4	61	52	0.04		
†Jersey	29.94	57	W	4	cp	29.96	+ 1.0	57	55	+ 1	SS E	3	c	3	61	54	-		
Brest	29.91	59	WSW	5	o	29.90	- 0.3	57	56	+ 1	SW	5	h	5	61	52	0.04		
Lorient	29.99	59	W	4	o	30.00	+ 0.2	59	57	+ 4	SW	4	o	2	64	52	-		
†Rocheport	30.12	63	W	7	o	30.11	+ 0.4	61	60	0	W	4	o	2	70	54	0.08		
Biarritz	30.14	64	N	4	bc	30.08	- 0.4	64	59	0	E	4	b	1	68	57	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	30.04	+ 1.6	59	54	- 1	SSW	4	o	*	67	55	0.08		
Charleville	29.99	64	SW	4	c	30.08	+ 1.2	58	53	- 2	N	3	c	*	63	49	-		
Paris	30.01	59	WSW	5	o	30.10	+ 1.2	59	55	0	SW	3	o	*	*	*	-		
Lyons	30.06	66	N	1	o	30.13	+ 0.6	60	55	+ 1	NNW	1	bc	*	73	55	-		
Toulon	29.97	72	W	4	m	30.01	+ 0.7	60	59	- 9	E	4	m	2	75	59	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.43	52	SW	3	o	28.55	+ 2.0	51	48	+ 3	SSW	3	c	*	52	42	0.63		

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

FESTIVAL OF THE SEAS. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...							Valencia ...	29.79	58	56	W	4	c	4
Sumburgh Head	29.82	57	55	E	4	c	Scilly ...	29.85	60	56	WSW	4	c	4
Stornoway ...	29.59	58	55	E	5	o	Dover ..	29.83	58	55	SW	6	b	4
Aberdeen ...	29.50	54	53	SE	4	og	London ...	29.80	56	53	S	8	c p	*
Shields ...	29.58	56	53	SSW	6	o	Yarmouth ...	29.78	56	54	SSW	3	bcp	3
Ardrossan ...	29.42	56	56	WNW	3	o	Jersey ...	29.92	59	56	W	5	c	4
Mullaghmore ...	29.66	55	53	WNW	5	opg	Rocheport ...	30.07	66	62	WNW	7	o	2
Holyhead ...	29.67	57	54	SW	5	c								

The depression in the N. continues to move NW<sup>ly</sup>, and, while the W<sup>ly</sup> wind is spreading more and more over us the E<sup>ly</sup> wind in the far N. is freshening with a somewhat threatening appearance. Showery weather is still prevalent, with thunder at times over England.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

THURSDAY, 28<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY)



# WEATHER CHARTS

for 8 a.m. on Thursday, 28<sup>th</sup> JUNE

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

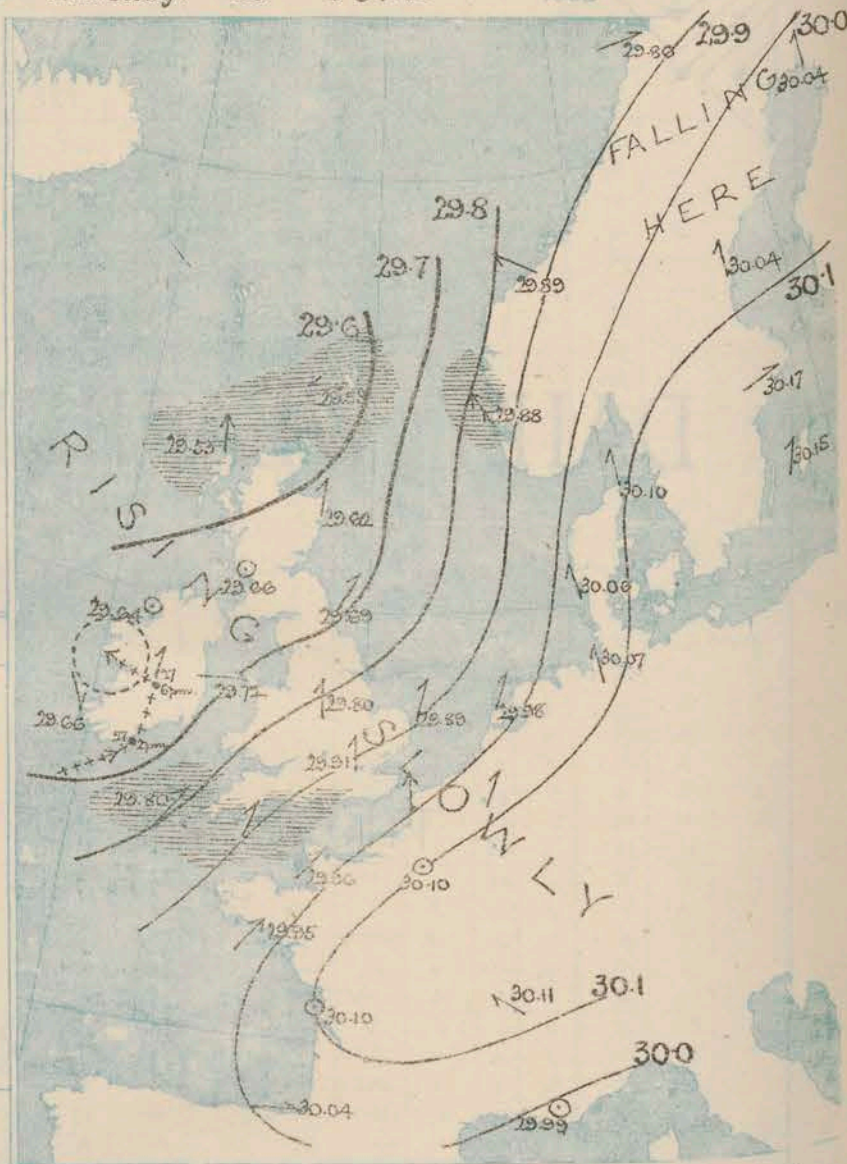
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10;  
 — forces 5 to 7; — forces 1 to 4;  
 © = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Androsan	29.982
Greenacastle	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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





# REMARKS

for Thursday 28<sup>th</sup> June 1883 at 8 a.m.

In the course of the past night a somewhat important change has taken place in the distribution of pressure over our Islands. It appeared from Wednesday morning's reports that a new and apparently well formed (but small) depression was approaching our S.W. coast from the Atlantic. This proved to be correct; at 2 p.m. the centre of the new disturbance lay off the S. of Ireland & at 6 p.m. it had reached the neighbourhood of Mullbannagh. During the night, however, the system has moved N.W. to the neighbourhood of Acherny, & has almost completely dissipated. Pressure now varies from a little above 30.1 in. over Central France to 29.5 in. off the N.W. of Scotland. There is still some irregularity in pressure over Ireland but the barometer there is rising & moderate gradients for S.W. winds are becoming general. Temperature is inclined to rise in the H. & N., & readings are at present very uniform between 55° & 61°. The wind is generally S.W. to S. (but variable in Ireland) & moderate in force. During the night however it appears to have blown a gale locally over some parts of our S. coast, & this has not yet subsided in the Solent. Rain has fallen very generally, most on our S.W. coast, & continues in several places. The sky is cloudy everywhere, but the general appearance is improving. The sea is rough in the Channel & at our N. stations, smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the  
29<sup>th</sup> June

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S.W. breezes, moderate; showery to fair.
2 SCOTLAND EAST	S.W. breezes, moderate to light; weather improving generally.
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	-----D-----D-----D-----
5 MIDLAND COUNTIES	-----D-----D-----D-----
6 ENGLAND SOUTH	S.W. breezes, fresh; changeable and showery at first, then finer.

6 SCOTLAND WEST	Very light breezes; fair on the whole.
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	Same as N° 5
9 IRELAND NORTH	Varying light breezes; fair on the whole.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	None Issued



# METEOROLOGICAL OBSERVATIONS FOR

28<sup>TH</sup> JUNE.

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Reading at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	Wind.	Max.	Min.	Amount of Rainfall.
			Dir.	Force. (0 to 12).			Dry.	Wet.		Dir.	Force. (0 to 12).		Dry.	Wet.					
Haparanda	30.09	59	S	2	b	30.04	61	55	+3	S	4	6	64	52	-				
Hernösand	30.12	60	S	4	b	30.04	65	61	+7	S	2	60	72	46	-				
Stockholm	30.10	59	SSE	2	b	30.17	62	59	+7	WSW	2	0	75	54	-				
Wisby	30.15	62	S	2	b	30.15	58	57	-1	SSW	2	0	77	52	-				
Bodö	29.89	68	NE	2	b	29.86	55	53	-9	WSW	2	0	70	50	-				
Christiansund	29.89	57	E	1	c	29.89	61	54	-5	ESE	3	6	7	50	-				
†Skudesnæs	29.95	57	S	6	c	29.88	56	54	0	SE	3	2	7	5	-				
Oxö (Xiansund)	30.01	57	SSW	4	b	30.04	58	56	0	SE	4	1	66	54	-				
Skagen (The Skaw)	30.05	60	SSW	2	b	30.10	61	59	+2	SSW	2	6	66	52	0.12				
Fanö	30.07	54	SSW	1	b	30.06	64	60	+1	SSE	4	0	66	54	-				
Cuxhaven	30.05	65	N	1	b	30.07	63	64	+6	S	2	6	67	54	-				
†Sumburgh Head	29.67	54	SE	5	b	29.59	52	52	-1	E	3	1	58	50	0.08				
†Stornoway	29.48	53	S	6	λ	29.53	55	52	+1	S	6	60	55	49	0.04				
Wick	29.60	57	SW	5	0	29.58	55	53	0	SSW	1	0	60	50	-				
Nairn	29.59	55	WSW	2	0	29.59	60	55	+5	SW	2	6	62	50	-				
†Aberdeen	29.66	58	S	4	b	29.62	61	57	+6	SSW	1	0	62	51	0.07				
Leith	29.66	59	SW	1	c	29.65	58	56	+1	NW	1	em	66	51	0.01				
†Shields	29.72	60	SSW	3	λ	29.69	61	59	+5	SW	3	0	64	51	0.09				
Spurn Head	29.81	58	S	4	λ	29.84	61	60	+4	SSW	4	0	63	56	0.08				
York	29.77	57	S	1	λ	29.74	62	60	+7	SSW	3	0	65	55	0.30				
Loughborough	29.77	57	SSE	4	λ	29.80	61	59	+5	S	4	0	66	56	0.27				
†Ardrossan	29.62	56	S	2	0	29.66	56	50	+4	W	0	0	57	51	0.01				
†Mullaghmore	29.55	60	NW	3	b	29.64	55	52	+1	W	0	0	63	54	-				
Donaghadee	29.60	52	SE	2	λ	29.68	57	55	+1	S	1	0	61	50	0.07				
Parsonstown	29.52	61	NNE	1	0	29.64	59	57	+5	S	1	0	62	52	0.02				
Barrow-in-Furness	29.65	56	SSE	4	λ	29.67	56	56	+1	S	5	0	62	53	0.32				
†Holyhead	29.53	57	SSE	5	0λ	29.72	55	54	-1	W	1	0	59	55	0.81				
Liverpool (Bidston)	29.60	56	SSE	4	λ	29.72	60	59	+3	S	1	0	61	53	0.15				
†Valencia	29.51	63	NW	3	c	29.66	58	57	+3	NW	1	0	65	53	0.08				
Roche's Point	29.55	58	SW	4	c	29.66	57	56	+1	SW	4	0	60	48	0.50				
Pembroke	29.57	56	SSW	5	λ	29.74	56	56	0	SSW	4	0	56	53	0.75				
†Scilly	29.66	59	SW	6	λ	29.80	60	59	+4	SW	4	0	60	54	0.60				
Prawle Point	29.48	56	S	7	0	29.87	56	56	+1	SSW	4	0	56	53	0.19				
Hurst Castle	29.63	57	SW	7	m	29.91	58	58	0	WSW	8	m	62	56	0.25				
†Dover	29.95	59	SSW	2	c	29.96	58	56	+1	SW	4	c	62	57	0.02				
†London	29.88	59	SSE	3	0p	29.91	61	60	+1	S	3	0	65	57	0.07				
Oxford	29.80	56	SSW	5	λ	29.85	61	59	+4	SSW	4	0	64	56	0.39				
Cambridge	29.86	60	SW	1	λ	29.87	63	61	+5	SSW	1	0	68	58	0.13				
†Yarmouth	29.91	61	S	4	b	29.89	61	60	+3	SSW	4	0	63	56	0.14				
The Helder	30.00	62	ESE	1	b	29.98	65	60	+5	SSW	4	b	68	57	-				
Cape Gris Nez	29.99	64	SSW	3	0	29.99	60	58	+2	S	7	0	66	55	0.04				
†Jersey	29.92	60	SW	5	0	29.96	60	59	+3	SW	3	0	63	56	0.02				
Brest																			
Lorient	29.95	61	SSW	7	0	29.95	63	59	+2	SW	7	m	66	54	-				
†Rocheport	30.09	66	NW	5	b	30.10	62	59	+1	W	0	0	77	52	-				
Biarritz	30.01	67	N	4	b	30.04	70	63	+6	W	1	0	82	59	-				
Corunna	*	*	*	*	*	29.93	66	63	-2	SSE	1	0	77	59	-				
Brussels	*	*	*	*	*	?	66	59	+7	SSW	3	0	70	?	-				
Charleville	30.08	66	S	4	b	30.12	62	56	+4	SSE	4	0	69	55	-				
Paris	30.06	68	SW	3	c	30.10	65	59	+6	W	0	0	*	*	-				
Lyons	30.04	72	E	1	b	30.11	68	61	+8	ESE	1	0	74	55	-				
Toulon	29.97	73	SW	1	b	29.99	73	63	+13	W	0	0	75	59	-				

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

Hawes Junction	28.49	52	S	2	λ	28.50	55	55	+4	SW	3	λ	56	49	1.27
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

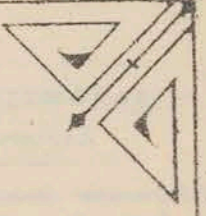
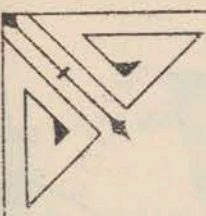
	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes	29.91	58	55	S	6	c	4	Valencia	29.69	62	59	NE	3	0	4
Sumburgh Head	29.67	57	55	SE	5	c	5	Scilly	29.66	59	59	SSW	7	λ	6
Stornoway	29.46	51	50	S	3	d	7	Dover	29.98	61	58	SW	3	b	2
Aberdeen	29.69	57	52	S	4	c	2	London	29.93	62	56	S	4	c	3
Shields	29.76	60	57	from	3	c	2	Yarmouth	29.92	61	58	SSE	6	b qf	3
Ardrossan	29.65	57	55	SSW	4	c	3	Jersey	29.94	61	56	S	3	0	3
Mullaghmore	29.56	61	53	SW	4	0	3	Rocheport							
Holyhead	29.73	57	55	S	2	λ	3								

The new depression which was approaching our SW. coasts this morning is now off the S. of Ireland and apparently moving ENE. The wind is backing to the E. in the S. of Ireland, while it is veering to SW. at Scilly and increasing in force.

## 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 mention in Charts.





# DAILY WEATHER REPORT

F O R

FRIDAY, 29<sup>TH</sup> JUNE.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

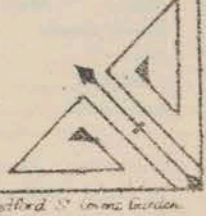
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. G. & Co. at the Press of the Meteorological Office, London.*



# WEATHER CHARTS

for 8 a.m. on Friday. 29. June.

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

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

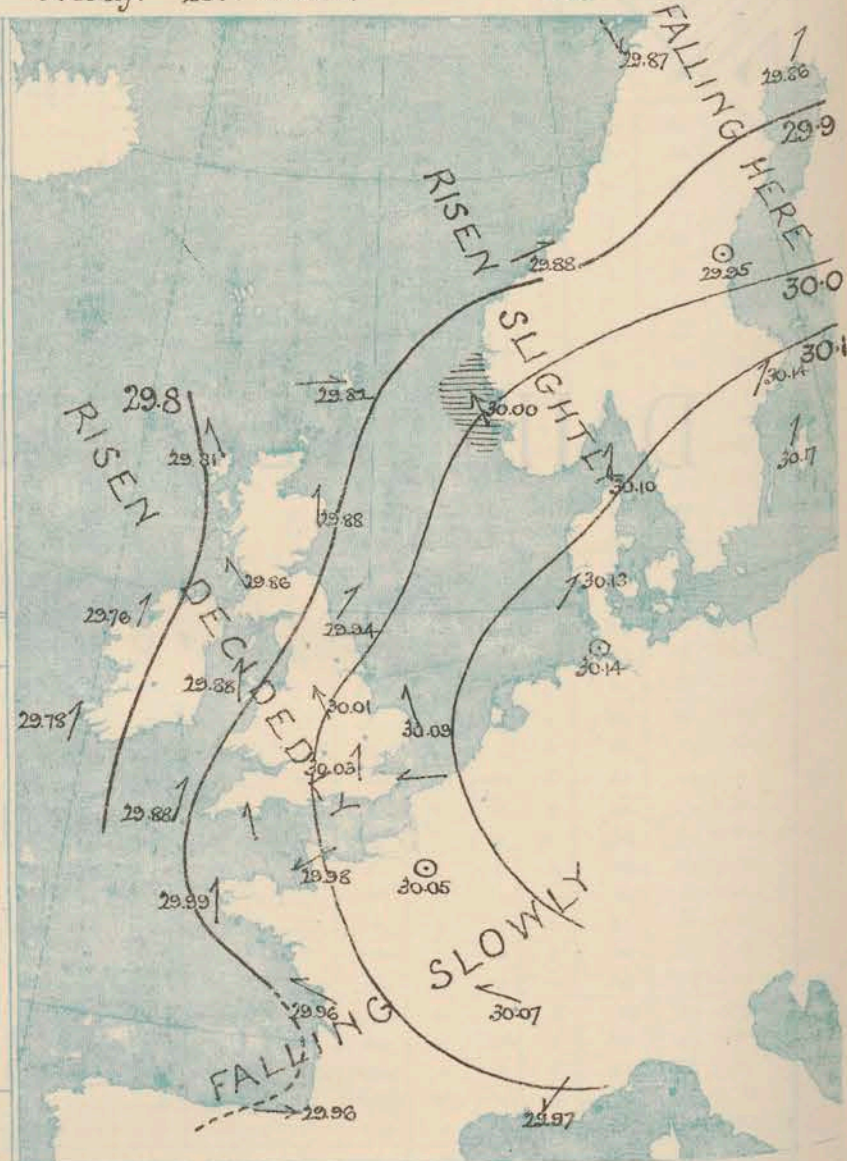
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
 \*— forces above 10; \*— forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○— dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings.
	In.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.986
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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





# REMARKS

for Friday 29<sup>th</sup> June 1883 at 8 a.m.

Barometric readings are now highest over North Germany and the Baltic, and lowest to the W<sup>rd</sup> of Ireland, but the gradients are slight. In the course of the past 24 hours the mercury has continued to rise at all our more Northern Stations, but a rather decided fall has taken place over the Bay of Biscay, and this appears to be spreading N<sup>rd</sup> to our S<sup>th</sup> Counties. Temperature has risen several degrees over England - most in London, where the present reading is as high as 73<sup>rd</sup> and the air is close. A similar reading is reported from Stockholm. The wind has backed to S. or SE in our Islands, and is light to moderate in force, while it is E<sup>ly</sup> in the NW of France & W<sup>ly</sup> at Biarritz. The weather is at present fine & bright over our E<sup>th</sup>, S<sup>th</sup> and Midland Counties, cloudy or foggy elsewhere, and raining in the NW. In France it is very fine & bright.

The sea is moderate on our S<sup>th</sup> coasts, smooth elsewhere.

MAP SHOWING DISTRICTS



# FORECASTS

for the 24 hours ending at Noon  
on the  
30<sup>th</sup> June

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	S <sup>th</sup> and SE <sup>ly</sup> winds; weather changeable and close	6 SCOTLAND WEST	Same as N <sup>os</sup> 8 and 1
SCOTLAND EAST	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----	7 ENGLAND N.W.	Same as N <sup>os</sup> 8 and 1
ENGLAND N.E.	SE <sup>ly</sup> breezes, moderate; fair, but not settled	8 ENGLAND S.W.	Same as N <sup>o</sup> 5
ENGLAND EAST	Same as N <sup>o</sup> 5	9 IRELAND NORTH	Varying light breezes; some showers, with bright intervals
MIDLAND COUNTIES	Same as N <sup>o</sup> 5	10 IRELAND SOUTH	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----
ENGLAND SOUTH	Wind becoming SE <sup>ly</sup> ; weather fine with harm at first, showery with thunder later	WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

29<sup>th</sup> JUNE

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.89	59	SW	2	b	29.86	-.12	66	60	+5	SW	2	b	*	72	52	-		
Hernösand	30.00	68	SSW	4	b	29.95	-.09	66	60	+1	Z	0	c	*	77	48	-		
Stockholm	30.16	62	SW	2	b	30.14	-.03	73	64	+11	SW	2	b	*	81	55	-		
Wisby	30.17	64	W	2	b	30.17	+.02	65	60	+7	SSW	2	b	*	75	54	-		
Bodö	29.91	55	WSW	2	b	29.87	-.04	56	55	+1	NNW	2	b	*	72	48	0.39		
Christiansund	29.76	65	SE	2	o	29.88	+.01	54	53	-7	WSW	1	f	1	63	52	0.12		
†Skudesnæs	29.90	56	SSSE	6	h	30.00	+.12	57	56	+1	SSSE	6	o	6	57	58	-		
Oxö (Christiansund)	30.01	58	SSSE	4	h	30.08	+.04	57	57	0	SSW	1	f	1	63	55	0.32		
Skagen (The Skaw)	30.06	63	S	3	o	30.10	-.00	64	62	+3	S	2	c	1	72	59	-		
Fanö	30.08	63	W	1	c	30.13	+.07	69	65	+5	SW	3	b	*	73	61	-		
Cuxhaven	30.08	70	SW	1	b	30.14	+.07	70	67	+2	E	1	b	*	75	58	-		
†Sumburgh Head	29.71	53	W	2	m	29.82	+.23	56	53	+4	W	2	b	3	59	49	0.05		
†Stornoway	29.67	58	S	5	c	29.81	+.28	58	54	+1	SSSE	4	b	3	59	51	-		
Wick	29.72	58	S	3	o	29.86	+.28	59	55	+4	S	1	c	0	68	50	-		
Nairn	29.70	60	Z	0	b	29.86	+.27	58	56	-2	Z	0	o	0	68	57	-		
†Aberdeen	29.72	63	SSSE	1	c	29.88	+.26	61	58	0	S	1	o	1	67	56	-		
Leith	29.77	63	SW	1	c	29.88	+.23	61	59	+3	SW	1	h	*	67	56	0.01		
†Shields	29.80	66	WSW	4	c	29.94	+.25	64	61	+3	SW	2	cm	2	70	58	-		
Spurn Head	29.90	66	SSW	4	b	30.01	+.17	64	62	+3	SSW	3	c	2	69	59	-		
York	29.85	66	WSW	3	o	29.98	+.24	65	62	+3	S	2	o	*	70	59	-		
Loughborough	29.89	68	SSW	3	o	30.01	+.21	66	62	+5	SSSE	5	c	*	72	61	-		
†Ardrossan	29.73	56	Z	0	d	29.86	+.23	56	56	0	SE	2	h	2	60	53	0.11		
†Mullaghmore	29.72	55	WNW	1	g	29.76	+.12	60	58	+5	SSW	3	opg	2	60	54	0.63		
Donaghadee	29.73	60	S	3	c	29.86	+.18	64	64	-3	S	3	h	1	61	53	0.10		
Parsonstown	29.74	63	SSW	1	o	29.81	+.17	60	58	+1	S	1	o	*	65	52	0.27		
Barrow-in-Furness	29.81	60	S	3	o	29.91	+.24	58	57	+2	SE	4	h	4	62	55	0.02		
†Holyhead	29.82	57	SSW	3	m	29.88	+.16	57	57	+2	S	3	h	3	59	55	0.23		
Liverpool (Bidston)	29.84	62	SSW	2	o	29.92	+.20	64	62	+4	SE	2	c	2	66	59	0.01		
†Valencia	29.73	59	SSSE	4	og	29.78	+.12	58	58	0	SSW	3	cm	4	61	56	0.11		
Roche's Point	29.79	58	SW	4	o	29.82	+.16	57	56	0	S	3	f	4	62	54	0.06		
Pembroke	29.85	57	S	3	o	29.89	+.15	56	56	0	SSSE	2	f	2	58	54	0.24		
†Scilly	29.87	69	SSW	2	f	29.88	+.08	58	58	-2	SSW	3	h	3	62	56	0.32		
Prawle Point	29.96	58	SSW	2	f	30.00	+.13	57	57	+1	SSSE	2	b	3	58	54	-		
Hurst Castle	30.00	60	WSW	4	c	30.02	+.11	62	61	+1	S	1	b	1	64	57	0.01		
†Dover	30.03	63	WSW	2	b	30.05	+.09	67	61	+9	E	2	b	1	67	56	0.03		
†London	29.99	57	SSW	4	c	30.03	+.12	73	67	+12	S	1	b	*	73	54	-		
Oxford	29.98	63	S	4	b	30.02	+.17	66	63	+5	SSSE	1	b	*	69	61	-		
Cambridge	29.92	65	SW	1	c	30.04	+.17	67	64	+4	SW	1	b	*	72	55	-		
†Yarmouth	29.96	68	SW	3	b	30.09	+.20	63	61	+2	SSSE	3	b	2	68	58	0.01		
†The Helder	30.00	64	SW	1	b	30.11	+.13	67	63	+2	SW	1	b	1	68	63	-		
Cape Gris Nez	30.07	65	SSSE	1	b	30.07	+.08	72	65	+12	SE	3	b	0	7	59	-		
†Jersey	30.00	67	SSW	2	b	29.98	+.02	70	64	+10	ENE	1	bm	1	70	57	-		
Brest	29.90	60	SW	5	b	29.99	+.09	59	59	0	S	3	o	4	61	57	-		
Orlent	30.04	63	SW	4	h	29.97	+.02	61	57	0	ENE	3	b	3	70	55	-		
†Rocheport	30.03	74	NE	5	b	29.96	-.14	69	66	+7	SE	4	b	2	77	57	-		
Biarritz	29.96	73	NW	3	b	29.96	-.08	66	64	-4	W	5	b	1	73	64	-		
Coranna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
†Brussels	*	*	*	*	*	30.08	?	71	64	+5	E	3	b	*	79	59	-		
Charleville	30.10	74	SSSE	3	b	30.19	+.07	67	61	+5	SE	3	b	*	79	55	-		
Paris	30.08	72	SW	3	b	30.05	-.05	70	63	+5	Z	0	b	*	*	*	-		
Lyons	30.08	78	NNE	1	b	30.07	-.04	68	61	0	SSSE	1	b	*	82	58	-		
Toulon	29.98	78	W	1	b	29.97	-.02	69	63	-4	NE	1	b	1	82	66	-		
HIGH LEVEL STATION Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.63	56	SW	3	h	28.72	+.22	59	58	+4	S	2	c	*	59	54	0.23		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnæs							Valencia	29.72	57	SSSE	3	cm	*
Sumburgh Head	29.64	58	SS	W	3	c	Scilly	29.85	62	S	2	of	*
Stornoway	29.62	57	SSW	6	c	5	Dover	30.02	62	SW	3	cm	*
Aberdeen	29.67	64	SSSE	3	b	1	London	29.97	69	S	4	o	*
Shields	29.75	68	WSW	4	c	2	Yarmouth	29.90	67	SSW	4	c	3
Ardrossan	29.73	57	SSW	1	o	1	Jersey	30.01	65	SSW	3	c	2
Mullaghmore	29.69	56	SS	WNW	1	ogm	Rocheport	30.09	72	NW	5	c	*
Holyhead	29.78	58	S	3	m	3							

The barometer has continued to rise since 8 a.m. throughout the whole of our Islands - most in the N. The gradients for SW winds are becoming more and more uniform. Light to moderate SW winds are very general and the weather, though very dull at some stations, has improved somewhat.

## EXPLANATION OF COLUMNS.

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

F O R

SATURDAY. 30<sup>TH</sup> JUNE.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Saturday, 30<sup>th</sup> JUNE. 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

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

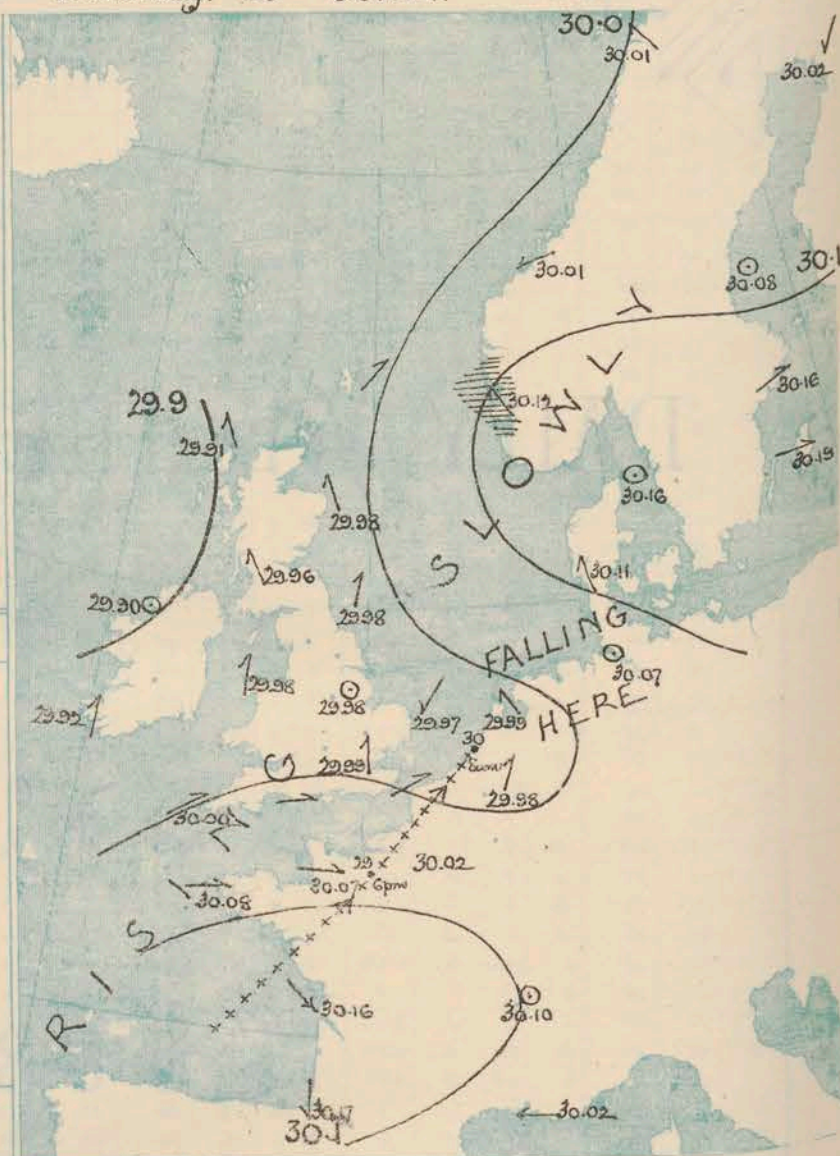
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10; → forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of June

Stations.	Mean Readings Ins.
Nairn	29.934
Aberdeen	29.939
Leith	29.969
Scarborough	30.002
Ardrossan	29.982
Greenock	29.985
Holyhead	30.013
Valencia	30.041
Roche's Pt.	30.033
Plymouth	30.060
LONDON	30.040
Yarmouth	30.027

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



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

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

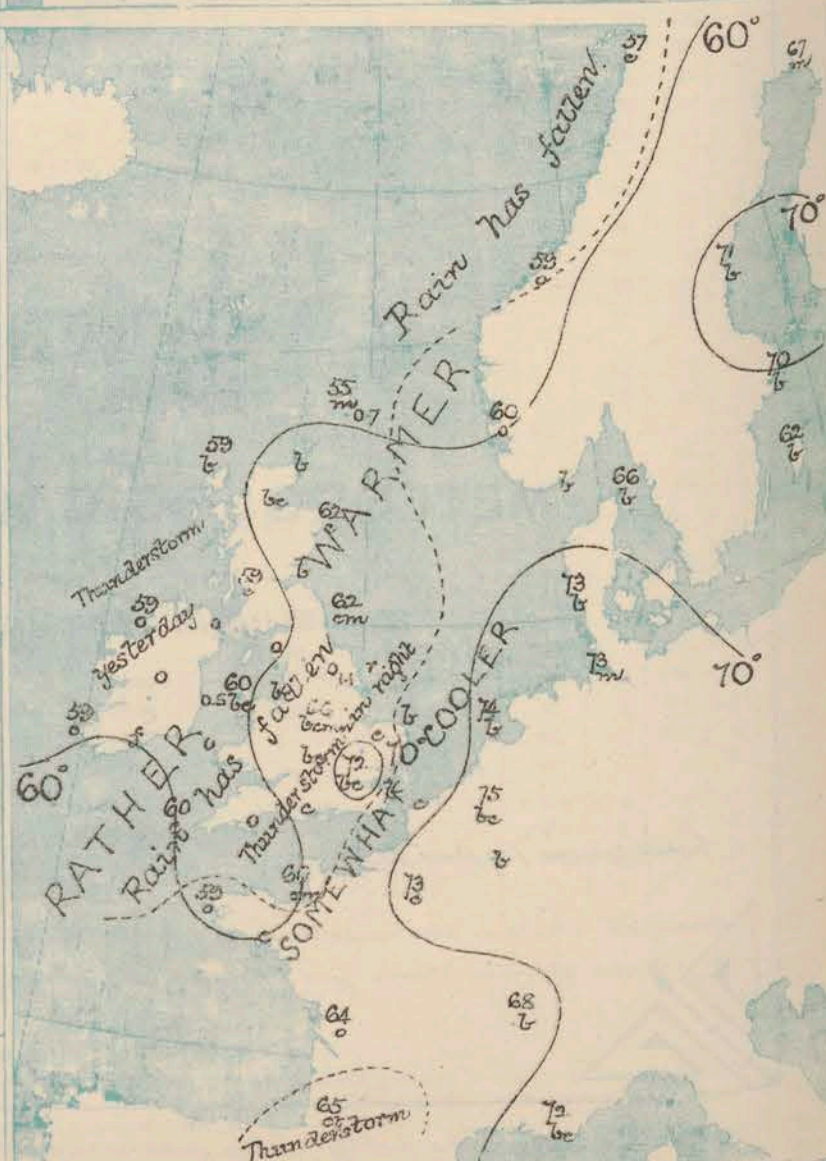
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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

### MEANS\* OF TEMPERATURE AND RAINFALL for the month of June

Stations.	Temp.	Rain-fall.
Sumburgh Head	51.8	1.98
Stormoway	53.4	3.07
Aberdeen	56.3	1.87
Shields	58.0	1.76
York	58.8	2.47
Mullaghmore	58.1	1.98
Holyhead	58.8	1.98
Parsinstown	58.6	2.36
Valencia	58.8	3.52
Sally (St Mary's)	60.2	2.42
Hurst Castle	59.9	1.98
Dover	59.7	1.76
LONDON	61.2	2.27
Wormouth	59.8	2.42

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





# REMARKS

for Saturday 30<sup>th</sup> June. 1883. at 8 a.m.

Showery thundery weather has prevailed over nearly the whole of our Islands during the past night; but although the appearance is still somewhat unsettled, the general tendency is towards an improvement in the weather over England.

Pressure now varies from about 30.2 ins. in the neighbourhood of Kinnaird and also over the extreme S. of Sweden, whence it decreases gradually to about 29.9 ins. off the NW. of Ireland and the Hebrides. Temperature has risen in the N. and W. and is high generally; the present readings are as high as 72° in London, and between 64° and 68° over the Midlands and N<sup>e</sup> Counties. The maximum readings recorded yesterday were 84° in London, 80° at Cambridge and Loughborough. At Stockholm the maximum was 84°, and at Rochfort 88°. Heavy local showers accompanied the thunderstorms in many places, but these were generally very local. The sky still wears an unsettled appearance; on our W. and NW. coasts it is very cloudy, and at some stations foggy.

The sea is moderate in the extreme SW. smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

1<sup>st</sup> JULY

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



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	Variable light breezes; some local showers, but improving weather
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND N.E.	D° D° D°
4 ENGLAND EAST	Same as N <sup>e</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>e</sup> 0 to 2
6 ENGLAND SOUTH	Varying breezes; some more thunder showers locally, then finer generally

6 SCOTLAND WEST	Varying S <sup>th</sup> breezes; cloudy, some showers
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	S <sup>th</sup> winds, moderate, fair
9 IRELAND NORTH	Varying S <sup>th</sup> breezes, light; fair on the whole
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARRINCE	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

30<sup>th</sup> JUNE.

1883

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.87	63	Z	0	c	30.02	+ .16	64	59	+ 1	NE	4	m	*	72	52	-		
Hernösand	29.99	68	N	6	c	30.08	+ .13	71	64	+ 5	Z	0	b	*	79	52	-		
Stockholm	30.10	69	Z	0	b	30.16	+ .02	70	64	- 3	WSW	2	b	*	84	61	-		
Wisby	30.21	64	SSW	4	c	30.19	+ .02	62	60	- 3	W	2	b	*	77	57	-		
Bodö	29.98	51	WSW	2	h	30.01	+ .14	57	54	+ 1	SE	2	c	1	59	48	0.12		
Christiansund	30.01	57	WNW	1	f	30.01	+ .13	59	57	+ 5	E/NE	1	o	1	59	52	0.20		
†Skudesnaes	30.08	58	SSE	6	f	30.12	+ .12	60	58	+ 3	SE	4	o	5	?	57	-		
Oxö (Klansund)	?	61	SSW	2	o	30.15	+ .07	62	60	+ 4	NNW	1	b	1	64	55	-		
Skagen (The Skaw)	30.15	65	SSE	2	b	30.16	+ .06	66	62	+ 2	Z	0	b	0	77	59	-		
Fanö	?	66	NE	2	b	30.11	- .02	73	66	+ 4	SSE	4	b	*	73	64	-		
Cuxhaven	30.15	70	N/NE	1	b	30.07	- .07	73	69	+ 3	ESE	1	m	*	73	59	-		
†Sumburgh Head	29.90	53	E	2	h	29.90	+ .08	55	55	- 1	SW	1	m	1	60	51	0.66		
†Stornoway	29.84	52	NE	1	m	29.91	+ .10	59	58	+ 3	SSE	3	b	3	60	50	0.07		
Wick	29.87	57	S	1	o	29.94	+ .08	62	60	+ 3	S	1	b	0	62	53	0.20		
Nairn	29.86	59	Z	0	o	29.94	+ .08	64	60	+ 6	Z	0	bc	0	64	54	0.26		
†Aberdeen	29.95	59	Z	0	og	29.98	+ .10	62	59	+ 1	SSW	1	c	1	67	55	0.01		
Leith	29.89	63	SW	1	o	29.97	+ .09	66	61	+ 5	E/NE	1	b	*	67	54	0.27		
†Shields	29.91	72	SW	3	c	29.98	+ .04	62	61	- 2	SSW	1	cm	2	73	56	0.04		
Spurn Head	29.97	64	SE	3	bc	29.99	- .02	59	59	- 5	E	2	h	2	67	57	0.83		
York	29.95	74	SW	2	bc	29.95	- .03	64	63	- 1	W	1	o	*	75	59	1.01		
Loughborough	29.96	68	Z	0	f	29.98	- .03	66	64	0	WNW	1	bc	*	80	60	0.27		
†Ardrossan	29.88	57	SSE	1	h	29.96	+ .10	59	58	+ 3	SE	1	c	1	60	54	0.12		
†Mullaghmore	29.80	60	NNW	1	og p	29.90	+ .14	57	57	- 1	N/NE	1	o	1	66	57	0.40		
Donaghadee	29.88	57	SSW	3	o	29.97	+ .11	53	53	- 1	S	1	o	0	58	50	0.27		
Parsonstown	29.82	64	SSW	2	o	29.93	+ .12	58	56	- 2	SE	1	o	*	69	52	0.12		
Barrow-in-Furness	29.93	60	SSE	2	o	29.97	+ .06	60	59	+ 2	NW	2	o	3	61	58	-		
†Holyhead	29.91	59	S	3	c	29.98	+ .10	60	58	+ 3	S	3	bc	3	60	59	0.45		
Liverpool (Bidston)	29.94	62	NW	1	h	29.98	+ .06	64	61	0	WNW	1	bc	1	75	58	-		
†Valencia	29.83	61	S	4	cm	29.92	+ .14	59	56	+ 1	SSW	2	c	2	64	54	0.09		
Roche's Point	29.88	60	SSW	4	bc	29.94	+ .12	60	58	+ 3	SSE	3	f	4	63	55	0.26		
Pembroke	29.92	57	SSW	2	c	29.98	+ .09	56	55	0	SSE	3	b	2	58	54	0.09		
†Scilly	29.92	60	S	2	o	30.00	+ .12	60	58	+ 2	WSW	3	c	4	62	55	0.03		
Prawle Point	29.97	63	WSW	1	c	30.05	+ .05	57	55	0	S	1	o	2	66	54	-		
Hurst Castle	29.96	69	NNW	2	bc	30.02	- .00	61	60	- 1	W	3	c	1	75	58	0.09		
†Dover	29.97	69	E/NE	3	b	29.98	- .07	66	62	- 1	WSW	3	b	1	71	63	-		
†London	29.95	78	SSE	3	bc	29.99	- .04	72	65	- 1	S	2	bc	*	84	62	0.14		
Oxford	29.94	72	Z	0	bc	29.98	- .04	67	64	+ 1	WSW	1	bc	*	78	59	0.08		
Cambridge	29.98	74	SE	1	b	29.97	- .07	68	65	+ 1	SW	1	c	*	80	61	0.21		
†Yarmouth	30.01	66	SE	2	b	29.97	- .12	66	63	+ 3	NNW	1	b	2	66	59	-		
The Heider	30.03	67	NE	1	b	29.99	+ .12	74	68	+ 7	SE	1	b	1	73	66	-		
Cape Gris Nez	30.01	74	ESE	4	b	29.99	- .08	67	63	- 5	NE	1	bc	0	82	63	-		
†Jersey	29.93	63	NW	3	of	30.07	+ .09	60	58	- 10	W	3	cm	3	73	54	0.07		
Brest	29.98	65	NW	3	o	30.08	+ .09	59	57	0	W	3	o	3	68	57	-		
Lorient	29.95	62	WNW	5	c	30.08	+ .11	60	57	- 1	NW	3	c	2	73	55	-		
†Rochefort	29.97	68	W	3	o	30.16	+ .20	64	61	- 5	NW	5	o	2	88	55	-		
Biarritz	30.06	66	W	5	o	30.17	+ .21	65	62	- 1	W	3	bc	2	73	61	0.20		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.98	- .10	75	66	+ 4	SSW	3	bc	*	86	68	-		
Charleville	30.00	81	NNW	3	b	30.04	- .15	74	63	+ 7	ESE	1	b	*	86	59	-		
Paris	29.95	79	WSW	1	b	30.02	- .03	73	66	+ 3	Z	0	c	*	*	*	-		
Lyons	29.94	81	S	1	b	30.10	+ .03	68	59	0	SE	1	b	*	86	59	-		
Toulon	29.94	76	Z	0	b	30.02	+ .05	72	63	+ 3	E	4	bc	2	?	64	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.71	65	S	2	bc	28.77	+ .05	64	61	+ 5	S	2	bc	*	66	51	-		

## HIGH LEVEL STATION.

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

Hawes Junction	28.71	65	S	2	bc	28.77	+ .05		64	61	+ 5	S	2	bc	66	51	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.04	59	57	SSE	6	of	5	Valencia ...	29.82	63	60	SSW	4	c	5
Sumburgh Head	29.89	57	54	NNW	2	c	2	Scilly ...	29.91	62	61	S	4	c	4
Stornoway ...	29.83	54	52	NE	2	om	1	Dover ..	30.01	70	65	E/NE	2	b	1
Aberdeen ...	29.89	65	60	S	3	o	1	London ...	29.98	80	66	SSE	4	c	*
Shields ...	29.90	72	66	SSW	3	c	2	Yarmouth ...	30.05	65	63	SE	2	b	2
Ardrossan ...	29.87	59	59	Z	0	h	0	Jersey ...	29.93	77	70	NNW	1	b	1
Mullaghmore ...	29.76	65	60	SW	3	fog	2	Rochefort ...	29.92	81	74	SSW	5	b	2
Holyhead ...	29.91	59	58	S	2	h	3								

Since 8 a.m. the barometer has been falling somewhat at our E<sup>3</sup> stations, while it has risen slightly in the N. The wind is backing a little in the SE. and heavy cumuli passing over London from S<sup>3</sup>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 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. † This amount of rain was measured at Arcs dans Brictin; the amount † These Stations send Reports at 2 p.m. daily (Sundays excepted). collected at Victoria St. Westminster was as much as 0.56 in.



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JUNE

1883

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	W.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
4 <sup>th</sup>	Corunna	*	*	*	*	*	29.66	?	61	60	?	NNE	1	r	2	70	54	0.57	
	Brussels	*	*	*	*	*	29.97	- 13	62	58	- 1	NE	4	b	*	80	53	-	
5 <sup>th</sup>	Lumburg Head	30.20	50	WN	2	b	30.16	- .09	51	46	+ 1	NE	3	b	2	63	40	-	
	Biarritz	29.70	60	WSW	4	r	29.68	- .10	60	59	- 8	W	8	r	7	72	55	0.71	
	Corunna	*	*	*	*	*	29.79	+ .13	63	60	+ 2	SW	4	c	0	70	52	0.24	
	Brussels	*	*	*	*	*	29.74	- .23	65	60	+ 3	NE	3	b	*	86	58	0.08	
	Charlevoix	29.82	65	NE	1	b	29.75	- .21	70	62	+ 4	NE	1	b	*	82	53	0.08	
6 <sup>th</sup>	Corunna	*	*	*	*	*	29.77	- .02	60	58	- 3	SSW	5	c	1	73	57	0.12	
7 <sup>th</sup>	Biarritz	29.89	64	W	4	b	29.85	- .07	61	58	0	SE	3	b	2	66	57	-	
8 <sup>th</sup>	Corunna	*	*	*	*	*	29.65	?	60	58	?	S	4	r	?	70	55	0.12	
9 <sup>th</sup>	"	*	*	*	*	*	29.92	+ .28	62	59	+ 2	SSW	5	b	2	68	54	0.16	
10 <sup>th</sup>	"	*	*	*	*	*	30.14	?	60	58	?	N	5	b	4	64	52	-	
11 <sup>th</sup>	"	*	*	*	*	*	30.23	+ .04	63	61	+ 3	NNE	5	b	2	66	52	-	
12 <sup>th</sup>	Basel	30.42	60	N	4	b	30.27	- .08	55	53	- 1	NE	4	b	3	63	52	-	
	Corunna	*	*	*	*	*	30.13	- .10	67	63	+ 4	ENE	1	b	0	70	52	-	
13 <sup>th</sup>	Tano	30.13	54	W	4	0	30.02	- .21	55	53	- 2	E	1	c	*	61	54	-	
14 <sup>th</sup>	Corunna	*	*	*	*	*	29.99	?	65	63	?	NNW	5	c	5	68	54	-	
15 <sup>th</sup>	The Heider	29.72	54	WSW	1	c	29.91	+ .05	55	51	+ 1	SSW	1	b	1	59	45	-	
	Corunna	*	*	*	*	*	30.22	?	?	?	?	WSW	5	0	3	68	52	-	
	"	*	*	*	*	*	30.08	?	63	60	?	NNE	1	b	1	68	50	-	
	Brussels	*	*	*	*	*	29.95	+ .04	55	51	0	WSW	3	c	*	66	46	0.28	
16 <sup>th</sup>	The Heider	29.99	58	ENE	1	0	29.98	+ .04	55	51	- 1	E	3	c	2	59	54	-	
17 <sup>th</sup>	Corunna	*	*	*	*	*	30.16	?	62	58	?	ENE	1	b	1	75	48	-	
18 <sup>th</sup>	"	*	*	*	*	*	?	?	63	60	?	N	5	c	2	68	64	-	
19 <sup>th</sup>	"	*	*	*	*	*	29.97	?	62	63	+ 5	WSW	1	b	2	70	62	-	
20 <sup>th</sup>	"	*	*	*	*	*	29.89	- .04	64	63	- 2	SE	1	0	1	82	57	0.24	
21 <sup>st</sup>	"	*	*	*	*	*	30.02	+ .13	67	64	+ 3	WNW	1	b	2	73	52	-	



## 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 ...	29.912	50.0	45.1	54.2	49.7	40	5 <sup>th</sup> + 15 <sup>th</sup>	63	5 <sup>th</sup> + 15 <sup>th</sup>	0.317
	Wick ...	29.934	52.9	45.7	58.7	52.2	37	21 <sup>st</sup>	70	30 <sup>th</sup>	.318
	Stornoway ...	29.924	52.0	45.4	56.7	51.1	37	3 <sup>rd</sup>	68	30 <sup>th</sup>	.315
1. SCOTLAND, E.	Nairn ...	29.935	53.5	46.5	60.7	53.6	35	6 <sup>th</sup> + 12 <sup>th</sup>	71	30 <sup>th</sup>	.316
	Aberdeen ...	29.946	52.9	46.1	60.6	53.4	37	8 <sup>th</sup>	70	30 <sup>th</sup>	.338
	Leith ...	29.944	55.1	46.9	62.9	54.9	37	8 <sup>th</sup>	73	8 <sup>th</sup>	.336
2. ENGLAND, N.E.	Shields ...	29.965	54.8	47.2	59.9	53.6	39	8 <sup>th</sup>	73	29 <sup>th</sup>	.342
	York ...	29.980	55.5	48.5	65.8	57.2	40	22 <sup>nd</sup>	76	13 <sup>th</sup> + 30 <sup>th</sup>	.345
	Spurn Head ...	29.983	54.3	51.2	59.0	55.1	47	4 <sup>th</sup> 5 <sup>th</sup> 6 <sup>th</sup> 7 <sup>th</sup> 16 <sup>th</sup>	69	28 <sup>th</sup>	.376
3. ENGLAND, E.	Yarmouth ...	29.981	56.1	51.0	60.1	55.6	43	17 <sup>th</sup>	73	30 <sup>th</sup>	.385
	Cambridge ...	29.974	58.5	48.1	68.7	58.4	38	12 <sup>th</sup>	82	30 <sup>th</sup>	.386
4. MIDLAND COUNTIES.	Loughborough ...	29.979	56.7	49.0	67.3	58.2	41	22 <sup>nd</sup>	80	29 <sup>th</sup>	.360
	Oxford ...	29.979	56.6	49.8	66.1	58.0	41	17 <sup>th</sup>	78	29 <sup>th</sup>	.370
5. ENGLAND S.	London ...	29.984	59.5	56.5	69.5	60.0	40	17 <sup>th</sup>	84	29 <sup>th</sup>	.362
	Dover ...	29.972	58.0	53.4	62.7	58.1	45	16 <sup>th</sup>	71	29 <sup>th</sup>	.377
	Hurst Castle ...	29.980	56.8	49.5	64.5	57.0	43	17 <sup>th</sup> 18 <sup>th</sup> 19 <sup>th</sup>	75	29 <sup>th</sup>	.388
6. SCOTLAND, W.	Ardrossan ...	29.947	55.3	47.5	59.5	53.7	41	6 <sup>th</sup> 45 <sup>th</sup>	69	4 <sup>th</sup>	.359
7. ENGLAND, N.W.	*Hawes Junction ...	28.736	51.1	44.1	58.0	51.1	35	4 <sup>th</sup> 18 <sup>th</sup>	68	30 <sup>th</sup>	.322
	Barrow-in-Furness...	29.953	54.2	50.3	62.5	56.4	42	6 <sup>th</sup>	70	9 <sup>th</sup>	.350
	Liverpool Obs <sup>r</sup> /Bidston	29.962	55.7	50.2	62.7	56.5	41	6 <sup>th</sup>	75	29 <sup>th</sup>	.343
	Holyhead ...	29.951	55.0	52.2	61.2	56.7	48	6 <sup>th</sup>	70	4 <sup>th</sup>	.359
8. ENGLAND, S.W.	Pembroke ...	29.946	52.4	50.5	58.8	54.7	46	16 <sup>th</sup>	67	3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup>	.375
	Prawle Point ...	29.982	55.8	49.4	61.2	55.3	43	16 <sup>th</sup>	70	14 <sup>th</sup>	.390
9. IRELAND, N.	Donaghadee ...	29.960	53.4	48.0	59.1	53.6	42	19 <sup>th</sup>	66	12 <sup>th</sup>	.347
	Mullaghmore ...	29.943	54.2	51.7	60.8	56.3	47	16 <sup>th</sup> 17 <sup>th</sup>	68	5 <sup>th</sup> 13 <sup>th</sup> 30 <sup>th</sup>	.345
10. IRELAND, S.	Parsonstown ...	29.977	54.0	47.5	63.9	55.7	41	2 <sup>nd</sup>	72	30 <sup>th</sup> 5 <sup>th</sup> 30 <sup>th</sup>	.339
	Valencia ...	29.975	57.0	50.3	62.2	56.3	43	12 <sup>th</sup>	73	4 <sup>th</sup>	.399
	Roche's Point	29.963	56.0	49.6	62.6	56.1	45	27 <sup>th</sup>	69	5 <sup>th</sup>	.358
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.961	57.2	52.5	60.7	56.6	48	16 <sup>th</sup>	65	3 <sup>rd</sup> 30 <sup>th</sup>	.395
	Jersey (Noirmont)...	29.981	55.1	51.7	62.6	57.2	45	17 <sup>th</sup>	78	29 <sup>th</sup>	.408

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

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



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

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

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of								
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	(calms)
%		ins.	in.																	
88.	7.9	1.68	0.66	29 <sup>th</sup>	15	0	0	0	3	17	0	4	4	4	4	3	2	7	2	0
79	7.7	1.41	0.28	24 <sup>th</sup>	12	0	0	0	2	16	2	5	0	2	4	9	2	0	6	2
81	6.5	1.23	0.23	25 <sup>th</sup>	15	0	0	0	5	12	2	6	3	3	7	4	1	5	1	0
77	5.2	1.12	0.26	29 <sup>th</sup>	12	0	0	0	9	7	1	0	2	3	1	2	4	4	3	11
74	6.6	1.16	0.47	25 <sup>th</sup>	12	0	0	0	6	11	1	3	2	4	4	9	3	0	5	0
77	7.3	1.66	0.82	25 <sup>th</sup>	15	0	0	0	3	13	1	3	4	4	7	0	4	5	3	0
88	8.0	2.26	1.04	25 <sup>th</sup>	16	0	0	0	1	14	2	4	4	4	1	3	7	5	2	0
78	6.6	3.32	1.01	29 <sup>th</sup>	15	0	0	0	7	13	0	4	5	4	1	6	3	4	2	1
89	5.4	2.36	0.81	25 <sup>th</sup>	10	0	0	0	8	8	0	4	7	3	3	4	3	3	3	0
85	4.3	2.12	0.74	24 <sup>th</sup>	14	0	0	0	12	4	0	3	7	5	3	3	4	2	3	0
78	5.7	4.15	1.25	25 <sup>th</sup>	14	0	0	0	9	11	0	5	4	2	2	4	4	1	6	2
78	6.4	3.30	1.27	15 <sup>th</sup>	15	0	0	0	2	10	2	1	5	3	3	4	2	6	4	2
80	6.3	3.64	1.14	20 <sup>th</sup>	14	0	0	0	8	12	0	4	4	2	2	6	3	3	5	1
71	6.1	0.97	0.24	26 <sup>th</sup>	9	0	0	0	4	8	0	0	6	2	3	6	3	4	6	0
78	4.0	1.07	0.37	24 <sup>th</sup>	16	0	0	0	13	5	0	2	7	6	0	1	9	4	1	0
85	5.4	1.51	0.32	10 <sup>th</sup>	13	0	0	0	7	3	3	3	4	6	1	2	2	5	7	0
87	6.9	2.28	0.88	25 <sup>th</sup>	16	0	0	0	7	14	0	2	6	3	3	2	3	3	3	5
85	5.9	6.36	2.64	25 <sup>th</sup>	17	0	0	0	8	12	0	2	4	5	1	7	5	5	0	1
83	6.3	2.59	0.65	24 <sup>th</sup> + 25 <sup>th</sup>	14	0	0	0	6	13	1	2	9	2	2	3	3	1	8	0
77	7.0	2.20	0.63	25 <sup>th</sup>	13	0	0	0	6	14	0	0	0	6	7	3	3	6	5	0
83	6.4	3.43	0.81	27 <sup>th</sup>	17	0	0	0	6	10	0	1	2	3	1	6	7	6	4	0
89	6.4	3.11	0.75	27 <sup>th</sup>	17	0	0	0	7	9	0	2	2	4	2	7	2	1	8	0
87	6.7	1.85	0.36	19 <sup>th</sup>	15	0	0	0	6	14	2	4	6	2	2	8	2	2	4	0
85	6.6	1.79	0.42	26 <sup>th</sup>	15	0	0	0	6	14	0	6	4	4	1	7	3	4	1	0
82	7.2	1.50	0.40	29 <sup>th</sup>	17	0	0	0	4	10	0	3	3	6	0	2	4	3	6	3
81	6.8	1.72	0.27	28 <sup>th</sup>	16	0	0	0	4	15	0	2	1	1	2	7	2	5	9	1
86	6.8	1.84	0.27	14 <sup>th</sup>	16	0	0	0	2	9	2	4	2	3	4	2	3	5	6	1
79	5.6	3.96	0.50	27 <sup>th</sup>	16	0	0	0	7	10	1	10	0	3	3	4	5	1	4	0
81	7.5	3.18	0.60	20 <sup>th</sup> + 27 <sup>th</sup>	21	0	0	0	1	14	2	6	2	4	0	3	6	4	4	1
88	6.0	1.84	0.27	8 <sup>th</sup> + 25 <sup>th</sup>	13	0	0	0	5	9	1	2	3	5	1	2	5	6	4	2

Barometric Observations at this station are not corrected for altitude



## 2. CORRECTIONS

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
1 <sup>st</sup>	Hick	-	-	-	-	-	29.86	-	-	-	-	-	-	-	-	-	-	-
2 <sup>nd</sup>	"	29.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 <sup>th</sup>	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
7 <sup>th</sup>	Boullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-
"	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.30
11 <sup>th</sup>	Leith	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-
15 <sup>th</sup>	Barrow-in-Furness	-	-	-	-	-	29.95	-	-	-	-	-	-	-	-	-	-	-
"	Cambridge	-	-	-	-	-	29.92	-	-	-	-	-	-	-	-	-	-	0.10
16 <sup>th</sup>	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
"	Howle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
17 <sup>th</sup>	Lumburgh Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
"	Barrow-in-Furness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
18	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04
20 <sup>th</sup>	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
21 <sup>st</sup>	Parsonstown	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Barrow-in-Furness	29.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-
22 <sup>nd</sup>	Kaim	-	-	ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Talencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.15
"	Roches Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.28
24 <sup>th</sup>	Howle Point	30.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27 <sup>th</sup>	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-
"	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13
28 <sup>th</sup>	York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-
"	Connera	-	-	-	-	-	-	0.14	-	-	-	-	-	-	-	-	-	-
29 <sup>th</sup>	Boullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
"	Howle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.74
"	Talencia Rm	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-
30 <sup>th</sup>	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13
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