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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*







# DAILY WEATHER REPORT

FOR

TUESDAY, 1<sup>ST</sup> MAY.

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 Tuesday, 1<sup>st</sup> May.

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.

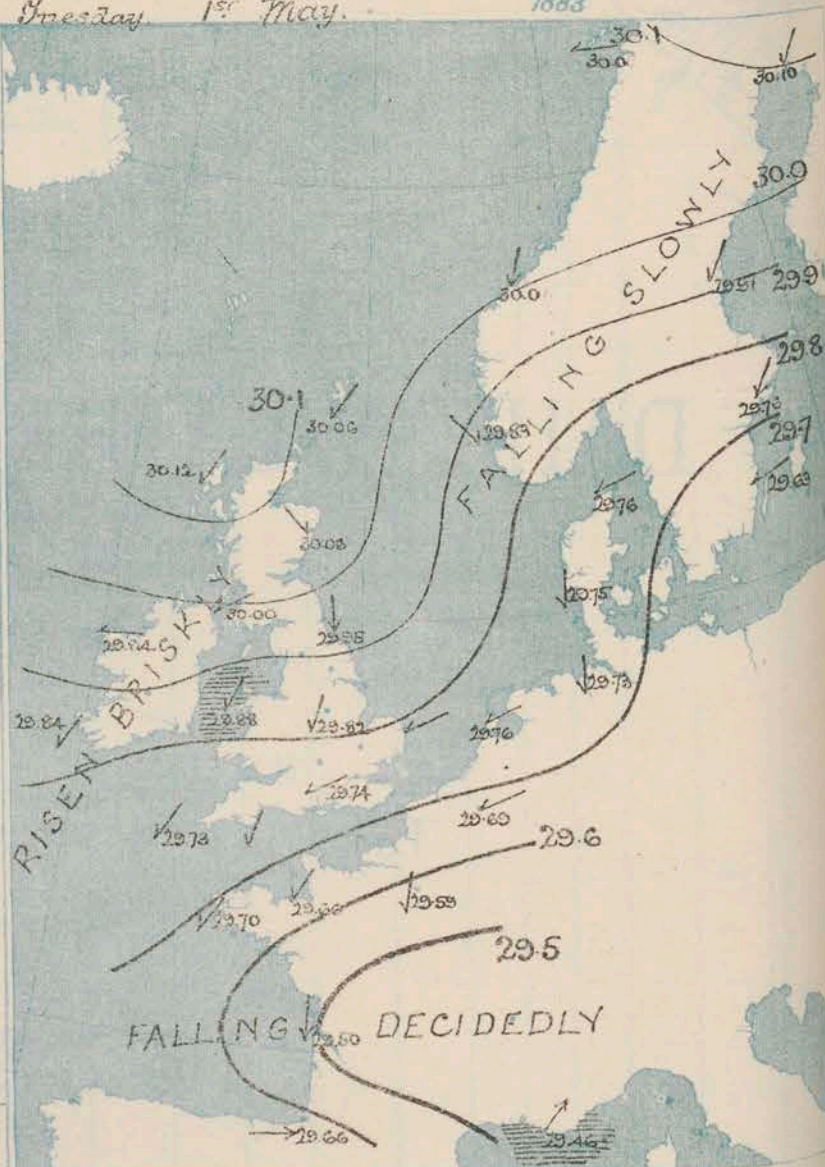
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

**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 May

Stations.	Mean Readings. Ins.
Nairn	29.978
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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.

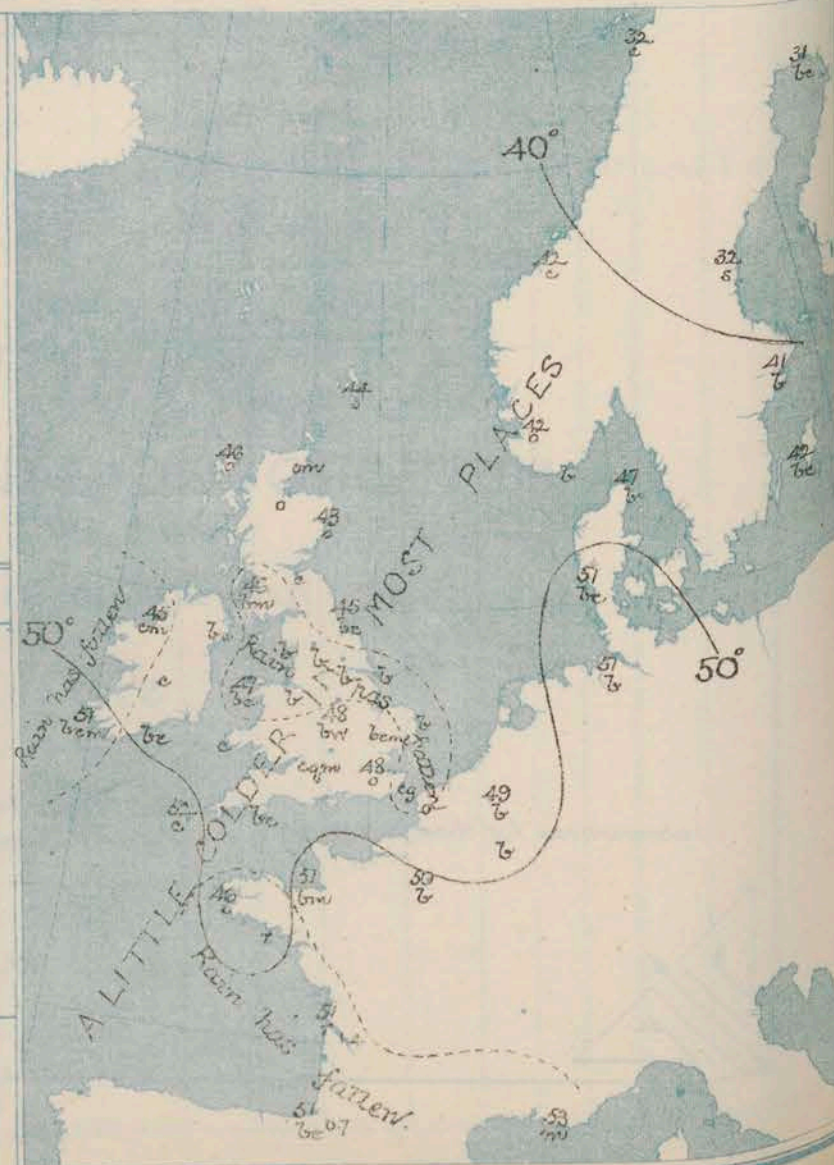
**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

**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 May

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	47.0	1.63
Stornoway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	53.9	2.20
Valencia	53.7	2.91
Sally (St Mary's)	56.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Karmouth	53.8	1.94

\* 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 1<sup>st</sup> May 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has risen over the greater part of our Islands, but fallen at the Continental stations, and accidents for NE<sup>W</sup> winds have consequently been formed over the whole of Western Europe. The highest pressures are now reported from the north of Scotland, and the lowest from Central France. NE<sup>W</sup> breezes prevail on almost all coasts, and although moderate in force generally, they blow strongly at a few of the more exposed stations. The weather is dull in the north of Scotland, and rainy in the west of France, but fine elsewhere. Temperature has fallen a few degrees in most places, and readings at present range from 52° at Lally to 44° at Aberdeen and Leith. The highest maximum registered yesterday was 62° at Loughborough and Cambridge. The sea is rather rough at Holyhead and Valencia, moderate or slight elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

2<sup>ND</sup> MAY.

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



DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	NE <sup>ly</sup> winds, moderate; dull generally.	6	SCOTLAND WEST	Same as No 5.
2	SCOTLAND EAST	N <sup>ly</sup> winds, moderate or fresh; fair on the whole.	7	ENGLAND N. W.	Same as No 5.
3	ENGLAND N E.	----- D° ----- D° ----- D° -----	8	ENGLAND S. W.	NE <sup>ly</sup> winds, moderate; fine generally.
4	ENGLAND EAST	Same as No 5.	9	IRELAND NORTH	Same as No 5.
5	MIDLAND COUNTIES	Same as No 5.	10	IRELAND SOUTH	Same as No 5.
6	ENGLAND SOUTH	NE <sup>ly</sup> winds, moderate or fresh; fair on the whole.	WARNINGS		NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

1<sup>st</sup> MAY

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	30.10	27	NE	2	C	30.10	-.09	51	29	0	NE	4	bc	0	54	27	-		
Hernösand	30.00	31	NE	6	O	29.91	-.11	32	30	-8	NE	2	s	0	46	28	0.08		
Stockholm	29.84	41	NNE	4	b	29.76	-.13	41	38	0	NNE	4	b	0	57	32	-		
Wisby	29.71	40	NE	6	b	29.63	-.17	42	40	-4	ENE	4	bc	0	54	37	-		
Bodö	29.94	32	NNE	4	O	30.01	0.0	32	30	-7	E	4	c	2	39	28	-		
Christiansund	29.97	45	NNE	4	bc	30.00	-.02	42	36	+1	NNE	5	c	3	48	39	-		
†Skudesnaes	29.91	45	NW	6	bc	29.83	-.13	42	40	-8	NW	2	O	2	57	2	-		
Oxö (Xiänsund)	29.86	51	NW	1	b	29.78	-.15	50	45	+3	ENE	4	b	2	57	37	-		
Skagen (The Skaw)	29.81	47	NNE	2	b	29.76	-.11	47	44	+2	ENE	2	b	1	54	43	-		
Fanö	29.73	45	N	2	b	29.75	-.06	51	46	+5	N	2	bc	0	61	39	-		
Cuxhaven	29.74	50	E	2	C	29.73	-.06	51	49	+4	N	2	b	0	54	41	-		
†Sumburgh Head	30.00	44	NE	4	bc	30.06	+0.1	44	43	+2	NE	4	O	4	46	39	-		
†Stornoway	29.91	56	E	6	b	30.12	+0.29	46	44	-3	NE	4	O	4	59	41	-		
Wick	29.96	44	E	4	f	30.09	+0.19	46	44	-2	N	2	om	2	54	40	-		
Nairn	29.92	51	SE	5	O	30.10	+0.26	44	42	-3	NE	3	O	2	60	41	-		
†Aberdeen	29.94	47	NE	4	b	30.06	+0.20	43	41	-6	NW	4	O	3	54	38	-		
Leith	29.87	46	SE	3	b	30.06	+0.32	43	41	-3	SE	4	O	0	54	39	-		
†Shields	29.85	46	ENE	3	bc	29.95	+0.23	45	44	+1	N	7	bc	4	47	39	-		
Spurn Head	29.80	45	ENE	4	C	29.86	+0.20	47	46	+2	NE	4	b	4	49	42	0.11		
York	29.80	46	E	1	O	29.89	+0.22	48	47	+3	ENE	2	b	0	48	36	0.19		
Loughborough	29.72	49	ENE	2	O	29.82	+0.16	43	45	-1	NNE	4	bc	0	62	41	-		
†Ardrossan	29.82	47	ESE	2	N	30.00	+0.33	46	45	+2	ENE	2	bc	1	50	38	0.10		
†Mullaghmore	29.66	51	SE	6	eph	29.94	+0.44	45	42	-1	E	4	cm	3	55	44	0.06		
Donaghadee	29.78	49	E	2	e	29.97	+0.35	47	44	+2	NE	4	bc	2	51	41	-		
Parsonstown	29.66	53	SE	2	b	29.90	+0.44	45	43	-2	N	1	O	0	57	39	0.03		
Barrow-in-Furness	29.76	43	NE	4	O	29.89	+0.26	43	44	+3	NE	3	b	4	57	40	0.01		
†Holyhead	29.74	50	NE	3	b	29.88	+0.27	47	44	-2	NE	6	bc	5	56	44	0.01		
Liverpool (Bidston)	29.72	48	NE	4	C	29.86	+0.22	52	46	+2	ENE	3	b	3	60	43	0.01		
†Valencia	29.65	50	SE	6	bc	29.84	+0.49	51	49	+6	NE	4	bc	5	53	44	0.09		
Roche's Point	29.64	50	S	5	b	29.80	+0.35	48	46	0	NNE	3	bc	4	56	40	-		
Pembroke	29.68	50	S	1	bc	29.78	+0.19	46	45	-3	ENE	2	C	1	52	43	-		
†Scilly	29.64	51	S	2	bc	29.73	+0.14	52	48	-1	NE	2	C	4	56	46	-		
Prawle Point	29.71	49	SSE	2	b	29.72	+0.04	50	48	+1	NNE	4	bc	3	53	40	-		
Hurst Castle	29.72	52	WSW	2	bc	29.70	-0.01	47	47	-3	ENE	4	b	4	54	42	-		
†Dover	29.69	49	WSW	3	bp	29.69	0.0	48	47	-6	ENE	3	cg	2	55	44	0.04		
†London	29.70	55	SSW	1	og	29.74	+0.04	48	45	-4	ENE	4	O	0	61	45	-		
Oxford	29.71	52	NE	1	bc	29.76	+0.07	48	45	-1	ENE	4	cmg	0	60	45	-		
Cambridge	29.72	48	NE	1	bc	29.76	+0.07	51	48	+1	NE	1	bc	0	62	39	-		
†Yarmouth	29.73	45	E	3	od	29.79	+0.11	47	46	+3	ENE	4	b	4	47	43	0.26		
The Helder	29.75	50	NE	3	b	29.76	+0.04	50	48	+3	ENE	1	b	1	51	46	-		
Cape Gris Nez	29.73	49	S	1	b	29.70	-0.02	46	44	-1	E	3	O	2	52	43	-		
†Jersey	29.68	52	NE	2	cg	29.66	+0.06	51	48	+3	NE	2	bc	2	54	44	-		
Brest	29.69	51	S	1	O	29.70	-0.01	46	45	-3	NE	3	O	2	54	43	0.04		
Lorient	29.69	50	NW	3	O	29.69	-0.09	47	45	0	NNE	5	N	3	61	43	0.16		
†Rochefort	29.66	52	NNE	3	N	29.50	-0.33	51	50	0	NNE	7	N	2	68	41	1.38		
Biarritz	29.59	51	W	5	O	29.66	-.13	51	46	0	W	7	bc	4	57	46	0.67		
Corunna	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brussels	•	•	•	•	•	29.69	0.00	49	46	+2	ENE	3	b	0	52	44	0.04		
Charleville	29.69	54	NW	1	O	29.62	?	49	44	+4	W	1	b	0	59	36	-		
Paris	29.70	57	NW	3	bc	29.89	-0.21	50	46	-1	NNE	4	b	0	•	•	-		
Lyons	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Toulon	29.59	53	W	7	b	29.46	-0.11	53	52	+4	SW	7	m	5	59	48	0.39		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.85	41	E	3	O	28.66	+0.23	46	41	+6	NE	3	b	0	46	34	0.08		

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

	Bar.	Dry.	Wet.	Wind.	Wm.	Sea.		Bar.	Dry.	Wet.	Wind.	Wm.	Sea.		
Skudesnaes ...	29.94	57	47	WNW	4	6	3	Valencia ...	29.46	50	48	SSE	6	cmg	6
Sumburgh Head	29.93	45	43	NE	4	0	4	Scilly ...	29.62	55	50	S	4	bc	5
Stornoway ...	29.85	59	49	E	7	6	5	Dover ..	29.69	51	49	WSW	3	b	2
Aberdeen ...	29.91	49	45	E	4	6	4	London ...	29.69	56	46	WSW	3	C	0
Shields ...	29.81	47	45	ESE	3	6	5	Yarmouth ...	29.71	44	44	E	2	N	4
Ardrossan ...	29.74	49	48	ENE	3	N	2	Jersey ...	29.70	51	48	SE	2	bc	2
Mullaghmore ...	29.56	53	45	ESE	6	cmg	5	Rochefort ...	29.72	62	59	N	3	bc	2
Holyhead ...	29.70	56	50	ESE	3	6	2								

The fall of the barometer noticed at Valencia has ceased, and the mercury is now rising in all parts of the Kingdom. At Rochefort, however, a decided fall is in progress. The winds and weather are very little changed.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

F O R

WEDNESDAY, 2<sup>ND</sup> MAY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 2<sup>nd</sup> May 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.

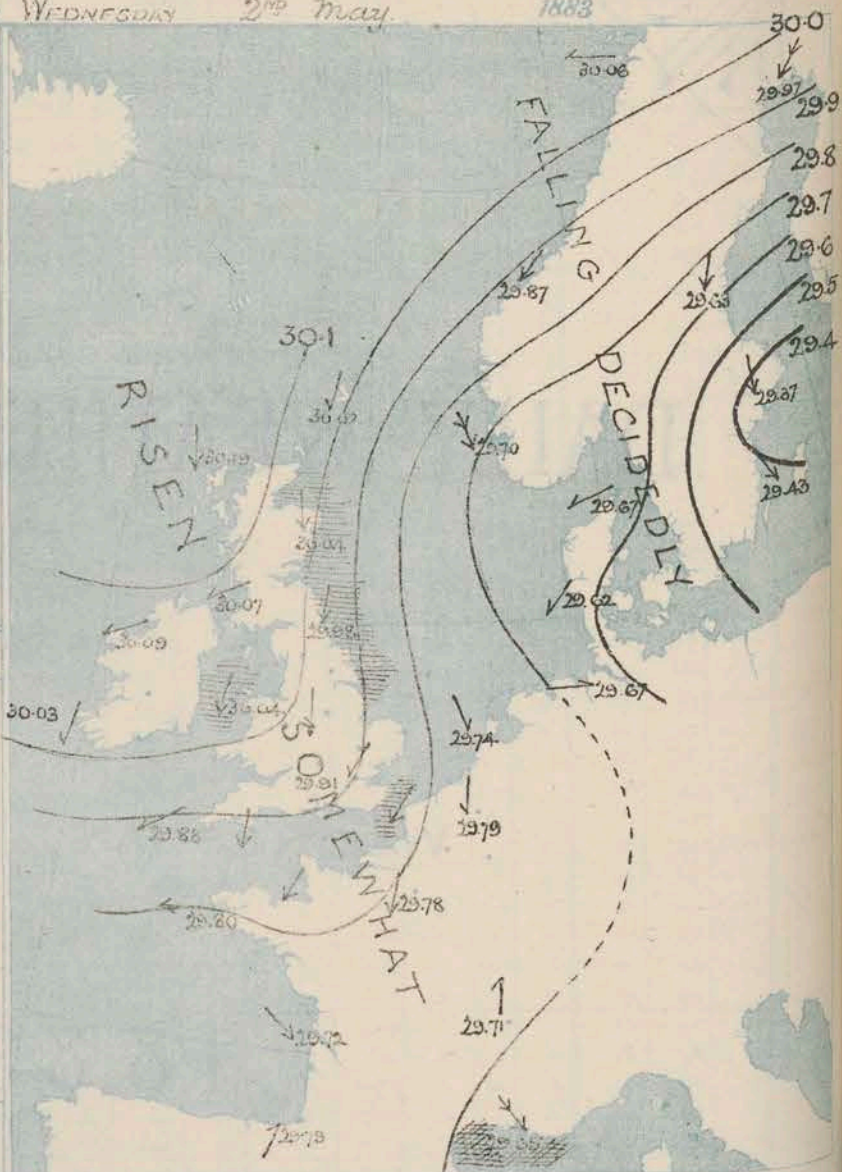
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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 May

Stations	Mean Readings
	Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.970

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



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

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

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

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

## MEANS OF TEMPERATURE AND RAINFALL

for the month of May

Stations	Temp	Rain-fall
	°	ins.
Sunduirgh Head	47.0	1.63
Stornoway	48.6	2.62
Aberdeen	50.2	1.84
Stirling	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.76
Parsonstown	52.9	2.30
Valencia	53.7	2.91
Sally (St. Mary's)	56.0	1.67
Hurst Castle	54.4	1.65
Dover	53.6	1.89
LONDON	54.3	1.83
Yarmouth	53.6	1.94

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





# REMARKS

for Wednesday 2<sup>nd</sup> May 1883 at 8 a.m.

The depression noticed over France yesterday has entirely disappeared, but a new disturbance has appeared over the Baltic, and is occasioning a decided fall of the barometer at the Scandinavian and Danish stations. Over our Islands and France, however, the mercury is rising somewhat and the highest pressures are now shown over the NW of Scotland. NE<sup>ly</sup> or N<sup>ly</sup> winds prevail generally, and blow strongly on our east and north east coasts. The weather is cloudy or dull at most of the E<sup>ly</sup> & N<sup>ly</sup> stations and snow is falling in Sweden, but in the SW of our Islands the weather is fine & bright. Temperature has fallen at all but the W<sup>ly</sup> station, and readings now range from 52° at Valencia to 38° at Sumburgh H<sup>l</sup>. The highest maxima registered yesterday were 62° in London, and 61° at Loughborough & Cambridge.

The sea is rough on our NE coasts and also at Holyhead and Pwllheli, moderate or slight elsewhere.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

3<sup>rd</sup> May

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	NE <sup>ly</sup> and N <sup>ly</sup> winds, moderate or fresh; dull generally
2 SCOTLAND EAST	N <sup>ly</sup> winds, strong and gusty; Cloudy, some cold 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	NE <sup>ly</sup> winds, fresh or strong; fair on the whole, but probably some showers

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	NE <sup>ly</sup> winds, moderate or fresh; fair generally
7 ENGLAND N.W.	-----D'-----D'-----D'-----
8 ENGLAND S.W.	NE <sup>ly</sup> winds, moderate; fine.
9 IRELAND NORTH	Same as N <sup>os</sup> 6 & 7
10 IRELAND SOUTH	Same as N <sup>os</sup> 6 & 7

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 2<sup>ND</sup> MAY

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.					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	29.07	30	NE	4	o		29.97	-.13	30	26	-	NE	8	o			34	21	-
Hernösand	29.22	30	NE	6	s		29.63	-.28	30	27	-	NNE	6	s			36	27	0.08
Stockholm	29.49	32	NE	6	o		29.37	-.39	32	32	-	N	6	s			32	32	-
Wisby	29.82	37	NE	6	c		29.43	-.20	34	30	-	NNW	6	o			46	24	-
Bodö	30.08	30	ENE	2	b		30.06	+.05	30	28	-	E	4	b	1		36	25	-
Christiansund	29.95	39	NNE	4	c		29.87	-.13	36	30	-	NE	5	b	3		43	32	-
Skudesnaes	29.71	43	NNW	8	b		29.70	-.13	42	34	-	NNW	8	c	4		47	?	-
Oxö (Xmansund)	29.67	47	WSW	1	b		29.71	-.07	41	39	-	NNE	4	o	3		34	37	-
Skagen (The Skaw)	29.66	45	NNE	4	c		29.67	-.09	40	36	-	ENE	3	c	2		37	37	-
Fanö	29.67	42	NW	4	c		29.64	-.13	40	40	-	NE	2	m			36	36	-
Cuxhaven	29.68	43	NNW	4	c		29.67	-.06	44	43	-	NNW	3	b			41	41	-
†Sumburgh Head	30.06	43	NE	4	o		30.02	-.04	38	36	-	NNE	4	o	4		48	34	-
†Stornoway	30.17	45	NNE	5	o		30.19	+.07	44	41	-	N	5	o	4		49	37	0.02
Wick	30.10	48	NNE	4	c		30.08	-.01	41	39	-	NNE	3	o	3		50	37	-
Nairn	30.10	41	ENE	4	o		30.02	+.02	41	39	-	ENE	2	o	3		49	40	0.04
†Aberdeen	30.04	47	N	4	c		30.04	-.02	41	37	-	N	6	o	5		49	39	0.02
Leith	30.03	46	SE	4	c		30.05	+.01	44	40	+	NNE	2	c			51	40	-
†Shields	29.99	45	NNE	5	c		29.98	+.03	44	40	-	NNE	6	c	6		47	37	-
Spurn Head	29.91	44	N	5	c		29.91	+.05	43	40	-	N	6	c	5		49	40	-
York	29.95	45	NE	3	b		29.96	+.07	41	38	-	N	3	c			55	38	0.04
Loughborough	29.89	48	NNE	5	o		29.95	+.13	43	40	-	N	3	o			61	40	-
†Ardrossan	30.00	53	ENE	2	c		30.07	+.07	47	43	+	ENE	1	b	1		59	38	-
†Mullaghmore	30.00	53	ENE	5	b		30.09	+.15	47	45	+	ENE	4	o	3		59	43	-
Donaghadee	30.01	49	NNE	2	c		30.09	+.12	44	42	-	ENE	4	c	2		55	43	-
Parsonstown	29.96	56	E	2	b		30.07	+.17	45	42	-	ESE	1	c			58	35	-
Barrow-in-Furness	29.95	54	NE	5	b		30.01	+.12	44	40	-	NE	4	c	4		61	39	-
†Holyhead	29.93	50	N	6	b		30.04	+.16	45	42	-	NNE	6	b	5		57	42	-
Liverpool (Bidston)	29.91	53	NE	3	b		30.01	+.16	44	39	-	NNE	2	c	3		59	40	-
†Valencia	29.92	53	NE	3	cm		30.03	+.19	52	49	+	NNE	3	b	3		57	44	-
Roche's Point	29.88	56	E	3	b		30.02	+.22	49	45	+	ENE	4	b	4		59	41	-
Pembroke	29.81	55	NE	2	c		29.97	+.19	45	42	-	NE	3	b	1		58	39	-
†Scilly	29.77	50	NNE	4	c		29.88	+.15	49	47	-	ENE	4	bm	1		53	46	0.03
Prawle Point	29.77	52	NNE	3	o		29.90	+.18	48	44	-	NNE	5	b	5		55	37	-
Hurst Castle	29.72	54	ENE	4	b		29.89	+.19	45	44	-	ENE	6	c	4		57	42	-
†Dover	29.70	52	NNE	6	b		29.85	+.16	44	41	-	NNE	4	o	3		55	41	-
†London	29.77	58	NNE	2	bm		29.91	+.17	44	39	-	NE	4	o			62	42	-
Oxford	29.87	41	NE	5	o		29.94	+.18	41	39	-	NE	4	o			59	41	-
Cambridge	29.84	45	NNE	3	o		29.91	+.15	44	41	-	N	2	o			61	40	-
†Yarmouth	29.81	46	NNE	5	c		29.84	+.05	42	40	-	NNW	4	c	4		50	40	-
The Helder	29.77	44	NNE	4	o		29.74	-.02	43	40	-	NNW	4	o	3		55	43	-
Cape Gris Nez	29.71	49	NNE	5	b		29.84	+.14	44	42	-	NE	7	o	5		54	45	-
†Jersey	29.68	52	NE	4	c		29.81	+.15	45	43	-	NE	6	bm	4		53	44	-
Brest	29.76	48	N	3	r		29.80	+.10	47	45	+	E	5	m	3		57	45	0.04
Lorient	29.71	51	NNE	5	m		29.80	+.11	48	45	+	NE	4	c	3		57	43	0.08
†Rochefort	29.64	52	NNW	8	o		29.72	+.22	50	50	-	NNW	7	o	2		55	45	0.83
Biarritz	29.76	52	N	7	c		29.79	+.13	50	46	-	SSW	3	b	?		54	37	0.16
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels	*	*	*	*	*		29.79	+.10	44	41	-	N	3	o	*		64	40	-
Charleville	29.55	61	NE	7	b		29.78	+.11	43	39	-	NE	7	b	*		63	41	-
Paris	29.52	60	N	4	c		29.78	+.19	46	41	-	NNE	7	b	*		*	*	-
Lyons	29.57	48	S	3	o		29.71		48	44		S	1	o	*		55	44	0.20
Toulon	29.56	58	W	9	b		29.65	+.19	48	45	-	NN	8	b	7		52	45	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.72	42	E	5	b		28.73	+.07	40	37	-	E	4	b			48	33	-

## 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 ...	29.38	47	43	NW	8	b	3	Valencia ...	29.90	57	54	NNE	3	b	4				
Sumburgh Head	30.05	44	43	NE	4	o	4	Scilly ...	29.75	52	49	NNE	5	o	4				
Stornoway ...	30.15	48	46	NE	5	o	4	Dover ..	29.71	55	48	ENE	4	b	4				
Aberdeen ...	30.04	49	46	N	4	o	3	London ...	29.75	59	48	NE	2	a	4				
Shields ...	29.99	46	43	NNE	5	o	4	Yarmouth ...	29.80	50	48	NNE	4	b	3				
Ardrossan ...	30.00	53	52	NW	1	b	1	Jersey ...	29.67	51	49	NE	4	o	4				
Mullaghmore ...	29.98	54	49	NE	2	c	2	Rochefort	29.60	52	49	NW	2	o					
Holyhead ..	29.91	57	47	NNE	7	b	6												

The rise of the barometer has now extended to the W. of France, but in the E. of Scotland a slight fall appears to be in progress. The winds and weather are almost unchanged. The sea is rough at Holyhead, slight at Dover.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

THURSDAY, 3<sup>RD</sup> MAY.

1883.

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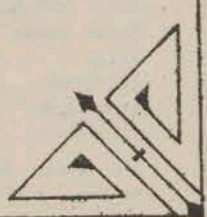
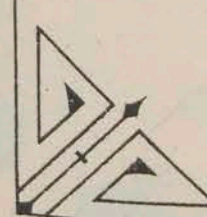
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ROBERT H. SCOTT  
(SECRETARY.)

*Fred<sup>l</sup> Jongerfeldt, 14h 22 Rindford St. Covent Garden.*



# WEATHER CHARTS

for 8 a.m. on Thursday 3<sup>rd</sup> May.

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.

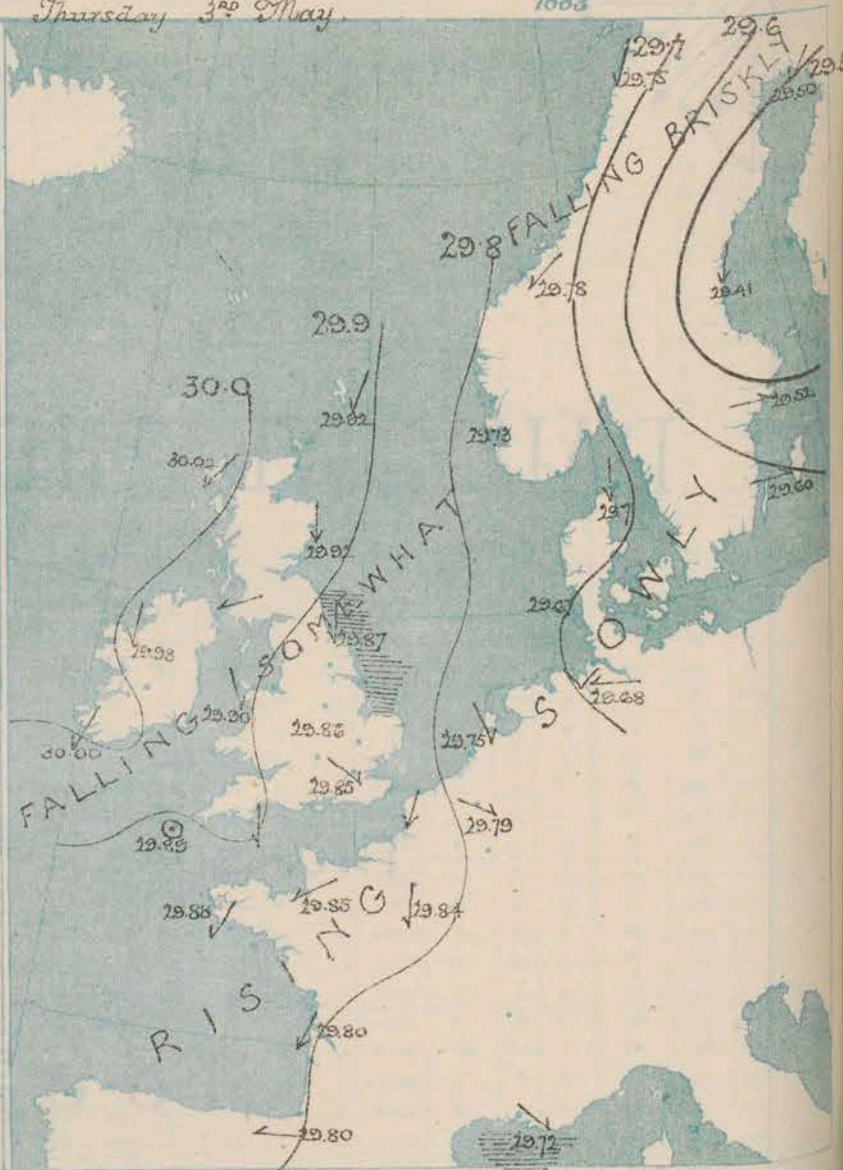
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.997
Yarmouth	29.979

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





# REMARKS

for Thursday 3<sup>rd</sup> May 1883 at 8 a.m.

The depression which lay over the Baltic yesterday appears to be moving slowly N<sup>W</sup>, and the barometer is consequently falling over the N<sup>W</sup> part of Scandinavia, while it is rising again at most of the other continental stations. In our Islands a gradual fall is taking place, and pressure although fairly uniform is less regularly distributed than it was yesterday. The wind is NE<sup>ly</sup> in France, but generally N<sup>W</sup> elsewhere; in the East of Scotland it blows strongly. The weather is cloudy in most places, with showers of snow and hail at Aberdeen, & of cold rain at several other stations. Temperature remains low for the time of year, readings ranging from 49° at Valencia to 38° at Shields. The maxima registered yesterday were below 50° at all the N<sup>W</sup> and E<sup>W</sup> stations. The sea is rather rough in the NE, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

4<sup>th</sup> May

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



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	N <sup>W</sup> winds, moderate; fair on the whole.
2 SCOTLAND EAST	N <sup>W</sup> winds, moderate or fresh; some cold showers
3 ENGLAND N.E.	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5
6 ENGLAND SOUTH	N <sup>W</sup> or N <sup>W</sup> winds, light or moderate; fair on the whole, but some cold showers

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	N <sup>W</sup> winds, moderate; fair generally.
7 ENGLAND N.W.	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----
8 ENGLAND S.W.	N <sup>W</sup> and NE <sup>W</sup> winds, light; some showers
9 IRELAND NORTH	Same as N <sup>o</sup> 1 + 2
10 IRELAND SOUTH	Same as N <sup>o</sup> 1 + 2

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 3<sup>rd</sup> MAY.

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	29.71	25	NE	6	0	29.30	— .47	30	30	0	NE	4	S	*	30	23	0.04					
Hernösand	29.42	28	NNE	8	S	29.41	— .22	30	28	0	NNE	6	S	*	30	25	0.08					
Stockholm	29.43	30	NW	6	0	29.32	+ .15	32	29	0	W	4	0	*	32	28	0.04					
Wisby	29.47	33	NW	6	0	29.60	+ .17	36	32	+ 2	W	4	C	*	36	30	0.04					
Bodö	29.90	31	NNE	2	b	29.75	— .31	32	31	+ 2	NNE	4	b	1	37	28	—					
Christiansund	29.82	24	NNE	4	C	29.78	— .09	35	31	— 1	NE	2	0	3	36	28	—					
†Skudesnaes	29.69	39	NNW	6	bc	29.73	+ .03	34	33	— 8	ENE	5	S	4	43	39	—					
Oxö (Christiansund)	29.65	40	WSW	6	C	29.76	+ .05	36	34	— 5	ENE	4	b	2	45	34	—					
Skagen (The Skaw)	29.65	39	NNW	3	C	29.71	+ .04	37	35	— 3	N	2	C	2	48	36	—					
Fanö	29.67	41	SE	4	0	29.67	+ .05	39	35	— 1	SSE	2	0	*	48	36	—					
Cuxhaven	29.67	47	W	2	0	29.68	+ .01	46	44	+ 2	E	2	C	*	47	39	0.01					
†Sumburgh Head	29.89	39	N	4	bc	29.92	— .10	39	37	+ 1	NNE	4	0	4	45	32	0.04					
†Stornoway	30.07	46	NNW	5	0	30.02	— .17	42	39	— 2	NE	4	C	3	48	36	0.07					
Wick	29.95	42	N	3	0	29.98	— .10	40	38	— 1	NE	5	0	4	45	35	0.07					
Nairn	29.99	44	NNW	5	0	29.97	— .15	40	38	— 1	NNW	4	bc	3	46	38	0.08					
†Aberdeen	29.94	43	N	6	C	29.92	— .12	42	39	+ 1	N	6	chsg	4	46	35	0.11					
Leith	29.98	46	E	1	C	29.91	— .14	45	41	+ 1	NNE	2	bc	*	50	39	—					
†Shields	29.95	43	N	5	0	29.87	— .11	38	36	— 6	N	4	C	5	45	35	0.06					
Spurn Head	29.91	43	N	6	C	29.83	— .08	43	41	— 0	NW	5	C	5	46	40	—					
York	29.96	44	NNE	3	C	29.85	— .11	43	40	+ 2	N	3	C	*	49	38	—					
Loughborough	29.94	44	N	4	0	29.86	— .09	43	41	— 0	SW	2	grm	*	48	37	—					
†Ardrossan	29.99	49	NW	1	0	29.92	— .15	46	43	— 1	NE	2	C	1	53	40	0.01					
†Mullaghmore	30.10	48	NE	5	0	29.98	— .11	47	45	— 0	N	4	op	3	50	45	0.04					
Donaghadee	30.04	48	N	4	C	29.93	— .16	46	44	+ 2	NNE	4	bc	2	51	43	—					
Parsonstown	30.06	49	NE	1	0	29.99	— .08	44	42	— 1	NW	1	0	*	52	42	—					
Barrow-in-Furness	29.99	47	NE	2	C	29.86	— .15	45	42	+ 1	NNE	3	bc	2	51	42	—					
†Holyhead	30.02	46	N	6	C	29.90	— .14	47	44	+ 2	NNW	4	C	4	47	44	—					
Liverpool (Bidston)	29.98	45	NNE	3	0	29.85	— .16	46	43	+ 2	NW	2	bc	3	49	42	—					
†Valencia	30.03	54	ESE	2	bc	30.00	— .03	49	47	— 3	NNE	3	0	3	52	43	—					
Roche's Point	30.03	47	SE	5	0	30.00	— .02	46	43	— 3	NNE	4	C	4	54	42	—					
Pembroke	29.97	46	NNE	2	C	29.91	— .06	43	42	— 2	NW	1	cp	0	50	40	0.05					
†Scilly	29.93	49	NE	4	0	29.89	+ .01	45	43	— 4	2	0	0	2	52	44	—					
Prawle Point	29.92	47	ENE	2	bc	29.91	+ .01	45	41	— 3	N	2	0	2	52	40	—					
Hurst Castle	29.90	47	ENE	4	C	29.88	— .01	44	43	— 1	2	0	C	2	54	37	—					
†Dover	29.85	47	NNE	3	cg	29.82	— .03	43	40	— 1	N	3	bc	1	48	40	0.02					
†London	29.91	46	NNE	3	0	29.85	— .06	46	41	+ 2	NW	2	C	*	49	39	—					
Oxford	29.93	43	N	3	0	29.87	— .07	44	40	+ 3	NNW	1	C	*	48	38	—					
Cambridge	29.91	43	N	1	0	29.84	— .07	45	42	+ 1	NNW	1	0	*	50	37	0.02					
†Yarmouth	29.86	44	N	5	cg	29.81	— .03	43	41	+ 1	NNW	2	cp	4	47	38	0.07					
The Helder	29.74	43	N	4	0	29.75	+ .01	42	38	— 1	NNW	1	bc	2	45	41	—					
Cape Gris Nez	29.87	44	NE	5	0	29.85	+ .01	42	40	— 2	NNE	5	0	4	48	37	0.04					
†Jersey	29.86	47	NE	4	bc	29.85	+ .04	44	42	— 1	ENE	2	mo	2	51	42	—					
Brest	29.87	51	ENE	4	bc	29.88	+ .08	43	41	— 4	NE	1	0	3	55	37	—					
Lorient	29.84	34	NE	7	b	29.87	+ .07	43	40	— 5	ENE	5	m	2	61	37	—					
†Rochefort	29.79	32	NW	5	0	29.80	+ .08	48	48	— 2	NE	5	0	2	57	43	0.24					
Biarritz	29.83	55	N	4	b	29.80	+ .01	50	46	— 0	E	1	b	2	57	45	—					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	—				
Brussels	*	*	*	*	*	29.79	— .00	42	38	— 2	NNW	3	0	*	47	39	0.04					
Charleville	29.83	49	N	7	b	29.78	+ .05	42	38	— 1	N	4	0	*	57	38	—					
Paris	29.80	53	N	7	b	29.84	+ .06	45	41	— 1	NNE	4	C	*	*	*	—					
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	—				
Toulon	29.73	51	W	8	b	29.72	+ .07	51	49	+ 3	NW	4	b	5	57	46	—					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	0.03					
Hawes Junction	28.72	39	N	2	0	28.62	— .11	38	36	— 2	N	3	bc	*	43	33	0.03					

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

Hawes Junction	28.72	39	N	2	0	28.62	—	11	38	36	—	2	N	3	43	39	0.03		
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND FORECASTS															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.40	43	37	NW	8	bc	4	Valencia ...	30.04	58	54	N	4	bc	4
Sumburgh Head	29.92	42	39	N	4	0	4	Scilly ...	29.93	50	47	NE	4	om	4
Stornoway ...	30.13	47	43	NNW	5	0	4	Dover ..	29.85	47	42	NNE	4	09	2
Aberdeen ...	29.98	46	43	N	6	0	5	London ...	29.90	46	40	NNE	4	0	5
Shields ...	29.99	43	39	NNE	6	0	6	Yarmouth ...	29.85	47	42	N	4	0	4
Ardrossan ...	30.03	50	47	NNW	1	0	1	Jersey ...	29.86	50	46	NE	5	6	2
Mullaghmore ...	30.11	49	46	NE	5	0	4	Rochefort ...	29.75	57	54	NW	4	0	
Holyhead ...	30.04	46	43	N	6	bc	5								

The fall of the barometer noticed over Scandinavia this morning, has extended to the N. and E. of Scotland, but in the of our Islands the mercury still rises. The winds and weather remain unchanged. Sea is rather rough at Holyhead, smooth elsewhere.

## 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

FRIDAY, 4<sup>TH</sup> MAY.

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. W. G. & Co. Ltd. 22, Bedford St. (near the Garden).*



# WEATHER CHARTS

for 8 a.m. on Friday. 4<sup>TH</sup> APRIL.

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.

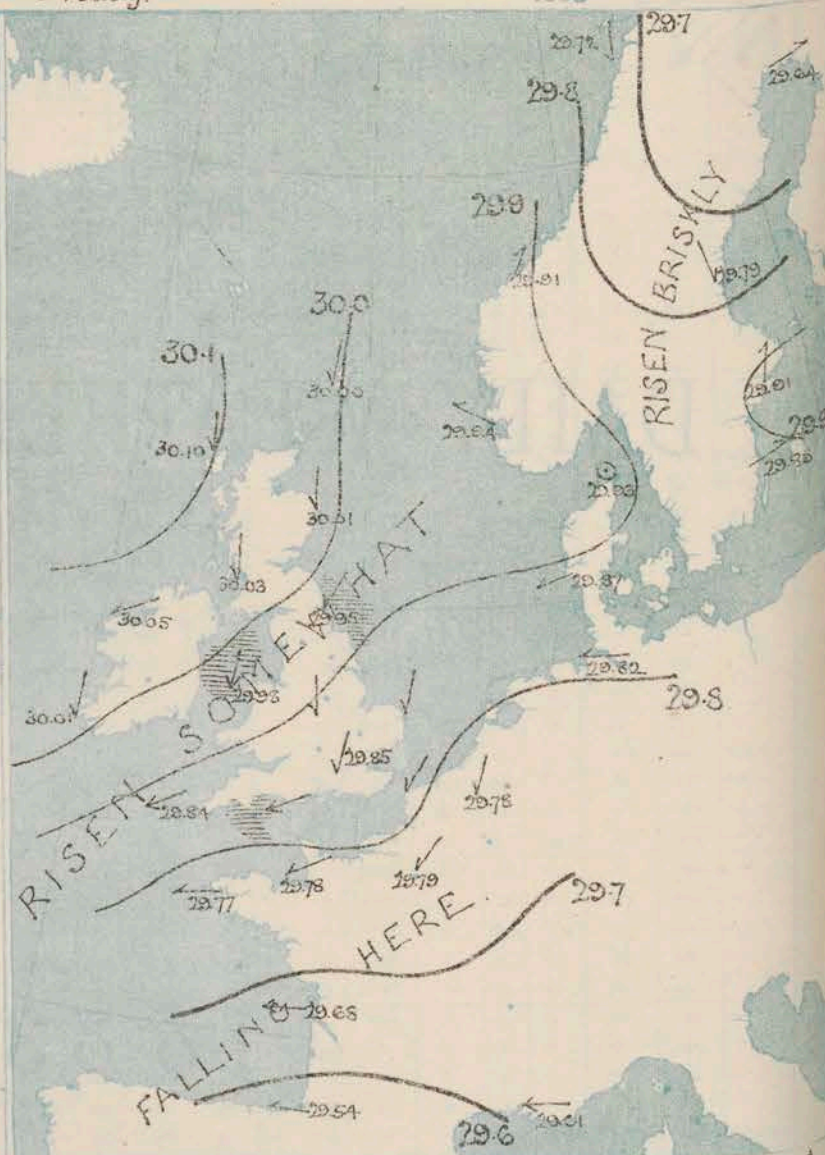
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough, High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings. In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.970

\* 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 May

Stations	Temp. °	Rain- fall In.
Sumburgh Head	47.0	1.63
Stornoway	48.6	2.32
Aberdeen	50.2	1.84
Shields	51.7	1.70
York	52.6	1.79
Mullaghnore	52.4	1.70
Holyhead	53.0	1.70
Parsonstown	52.0	2.20
Valencia	53.7	2.93
Sally (St. Mary's)	56.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Wormouth	53.6	1.94

\* 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 Friday 4<sup>th</sup> May 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen at all but our extreme S<sup>th</sup> and the French stations, where a slight fall has set in. The highest pressures are found off the West of Scotland and the lowest over the S. of France, but the intervening gradients are at present moderate. NE<sup>th</sup> winds are reported from nearly all coasts; in the Bay of Biscay and western part of the Channel they blow freshly or strongly, but elsewhere they are light or moderate in force. Bad weather is reported from the N and NW of our Islands, but elsewhere conditions are generally fair. In the course of yesterday showers of hail or snow fell in Scotland and the NE of England, and cold rain on our S and SE coasts. Temperature has fallen in the N. & S., and now ranges from 47° at Valencia to 38° at Oxford. The maxima registered yesterday were below 50° at all the N<sup>th</sup> and E<sup>th</sup> stations. The sea is rough at Shields, Holyhead and Brawle Point.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

5<sup>th</sup> May

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	N <sup>th</sup> winds, light or moderate; cloudy generally.
2 SCOTLAND EAST	-----D'-----D'-----D'-----
3 ENGLAND N.E.	NE <sup>th</sup> winds, moderate or fresh; fair on the whole
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 2
6 ENGLAND SOUTH	NE <sup>th</sup> and E <sup>th</sup> winds, fresh or strong; unsettled, some cold rain

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Same as N° 2
7 ENGLAND N.W.	Same as N° 2
8 ENGLAND S.W.	Same as N° 5
9 IRELAND NORTH	NE <sup>th</sup> and N <sup>th</sup> winds, moderate or fresh; fair on the whole
10 IRELAND SOUTH	-----D'-----D'-----D'-----

WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 4<sup>TH</sup> MAY

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.36	32	E	2	S	29.64	+	14	35	32	+	5	W	2	b	*	41	25	0.43
Hernösand	29.64	32	Z	0	C	29.79	+	38	35	32	+	5	NNW	2	o	*	39	23	-
Stockholm	29.82	31	SW	2	b	29.91	+	39	40	36	+	8	SW	2	o	*	?	27	-
Wisby	29.75	35	S	4	b	29.88	+	28	37	35	+	1	WSTW	4	b	*	45	32	-
Bodö	29.68	35	NNE	4	b	29.72	-	03	35	32	+	3	N	2	C	1	39	22	-
Christiansund	29.87	37	NW	3	C	29.91	+	13	36	35	+	1	SW	2	c	3	37	32	0.08
† Skudesnaes	29.84	38	W	2	b	29.93	+	20	39	36	+	5	ESE	2	b	3	41	?	-
Oxö (Xiansund)	29.82	39	SW	4	b	29.95	+	19	36	34	0	NE	2	S	1	48	32	-	
Skagen (The Skaw)	29.82	37	NNW	2	b	29.93	+	22	42	38	+	5	Z	0	b	0	48	37	-
Fanö	29.80	39	SE	4	C	29.87	+	20	37	35	-	2	ENE	3	rs	*	45	36	-
Cuxhaven	29.71	45	NNW	5	C	29.82	+	14	46	43	0	E	1	b	*	46	34	-	
† Sumburgh Head	29.96	41	NE	3	o	30.00	+	08	41	40	+	2	NNE	2	o	3	44	35	0.05
† Stornoway	30.07	43	NNW	4	C	30.10	+	08	45	42	+	3	N	4	o	3	46	38	0.01
Wick	30.02	42	NNE	2	o	30.04	+	06	41	40	+	1	N	1	o	2	47	38	0.05
Nairn	30.02	41	NE	4	C	30.06	+	09	40	39	0	E	1	d	3	47	37	0.03	
† Aberdeen	29.97	41	NE	5	b	30.01	+	09	42	38	0	N	4	o	4	46	37	0.03	
Leith	29.97	42	NE	2	C	30.01	+	10	43	40	-	2	NE	2	C	*	49	37	-
† Shields	29.93	41	NNE	5	C	29.95	+	08	42	38	+	4	NE	3	C	5	45	35	0.04
Spurn Head	29.86	43	N	4	b	29.86	+	03	41	39	-	2	NE	4	b	4	45	35	0.05
York	29.90	41	NNE	4	C	29.90	+	05	43	38	0	NE	3	b	*	49	34	0.01	
Loughborough	29.86	42	NNE	2	b	29.88	+	02	40	37	-	3	N	3	cm	*	48	31	0.01
† Ardrossan	29.97	45	ENE	3	o	30.03	+	11	44	41	-	2	N	1	o	1	49	38	0.01
† Mullaghmore	29.97	47	NE	5	o	30.05	+	07	45	42	-	2	ENE	4	o	3	51	43	0.01
Donaghadee	29.96	46	NE	5	C	30.03	+	10	44	41	-	2	NNE	4	C	2	49	40	-
Parsonstown	29.93	48	NE	1	C	30.04	+	05	41	38	-	3	Z	0	o	*	54	36	-
Barrow-in-Furness	29.90	44	NE	3	b	29.97	+	09	41	38	-	4	NNE	3	b	3	51	36	-
† Holyhead	29.91	46	NNE	5	b	29.98	+	08	43	39	-	4	NNE	5	C	5	48	39	-
Liverpool (Bidston)	29.88	45	NE	3	o	29.94	+	09	42	37	-	4	NNE	3	C	3	50	38	-
† Valencia	29.97	51	N	4	b	30.01	+	01	47	44	-	2	NNE	3	cm	4	55	40	-
Roche's Point	29.94	49	NNW	3	C	29.98	-	02	46	43	0	ENE	4	b	4	56	38	0.04	
Pembroke	29.83	46	N	2	b	29.92	+	01	41	38	-	2	NE	3	b	1	57	37	-
† Scilly	29.84	48	NNE	2	C	29.84	-	05	42	39	-	3	ENE	5	C	3	49	38	0.19
Prawle Point	29.83	45	N	4	C	29.85	-	06	42	40	-	3	ENE	7	b	6	54	37	0.25
Hurst Castle	29.81	43	NE	3	T	29.84	-	04	41	40	-	3	ENE	5	b	3	51	35	0.21
† Dover	29.80	44	S	1	b	29.80	-	02	44	39	+	1	NE	4	b	3	49	37	0.02
† London	29.81	43	NE	3	T	29.85	-	00	40	38	-	6	NNE	3	b	*	51	33	0.01
Oxford	29.87	41	NE	3	o	29.88	+	01	38	36	-	6	N	2	C	*	51	30	0.03
Cambridge	29.84	41	NNE	1	b	29.85	+	01	43	40	-	2	N	1	b	*	51	28	0.02
† Yarmouth	29.82	43	N	3	b	29.82	+	01	43	39	0	NNE	3	b	4	45	34	0.06	
The Helder																			
Cape Gris Nez	29.84	43	NE	3	T	29.82	-	03	42	38	0	NE	5	o	4	50	41	-	
† Jersey	29.80	46	NNE	2	b	29.78	-	07	44	43	0	ENE	3	om	3	48	38	-	
Brest	29.82	46	E	3	o	29.77	-	11	42	40	-	1	E	3	o	2	52	37	-
Lorient	29.79	50	NE	7	b	29.77	-	10	42	39	-	1	ENE	5	o	2	57	36	-
† Rochefort	29.73	53	SSE	5	T	29.68	-	12	47	43	-	1	E	7	o	2	68	37	0.63
Biarritz	29.65	55	SW	4	C	29.84	-	26	50	30	+	3	E	4	o	1	63	46	-
Corunna	*	*	*	*	*											*	*	*	
Brussels	*	*	*	*	*	29.78	-	01	42	39	0	NNE	1	b	*	47	35	-	
Charleville	29.74	48	N	1	C	29.74	-	04	46	40	+	4	N	1	b	*	50	40	-
Paris	29.79	48	NNE	4	o	29.79	-	05	47	42	+	2	NE	3	b	*	*	*	-
Lyons																*			
Toulon	29.70	54	SW	1	b	29.68	-	11	48	47	-	3	E	5	o	2	61	46	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.66	37	N	2	b	28.69	+	07	31	30	-	7	NE	3	sp	*	43	27	0.06

## HIGH LEVEL STATION.

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

Hawes Junction	28.66	37	N	2	b	28.69	+	07	31	30	-	7	NE	3	Sp	*	43	27	0.06
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.79	41	38	W	4	C	4	Valencia ...	29.97	63	49	N	3	C	4
Sumburgh Head	29.95	42	38	NE	4	C	4	Scilly ...	29.88	48	45	NE	3	O	2
Stornoway ...	30.05	46	41	ENE	5	O	4	Dover ..	29.80	47	44	ESE	4	b	1
Aberdeen ...	29.90	44	40	NNE	6	O	4	London ...	29.80	49	43	NW	2	op	*
Shields ...	29.89	41	39	N	5	C	5	Yarmouth ...	29.81	43	41	NNW	3	yo	4
Ardrossan ...	29.95	47	44	ENE	2	O	1	Jersey ...	29.83	47	42	NE	2	C	2
Mullaghmore ...	29.96	50	44	NNE	5	C	4	Rochefort ...	29.79	66	62	E	5	C	2
Holyhead ...															

The barometer is rising a little on our NE. coast, but is inclined to fall elsewhere. The winds and weather remain almost unchanged. The sea is moderate at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

SATURDAY, 5<sup>TH</sup> MAY..

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

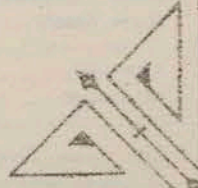
S. W.

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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. W. & J. H. G. at the Office of the Meteorological Office, Victoria St. London.*



# WEATHER CHARTS

for 8 a.m. on Saturday 5<sup>th</sup> May.

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;

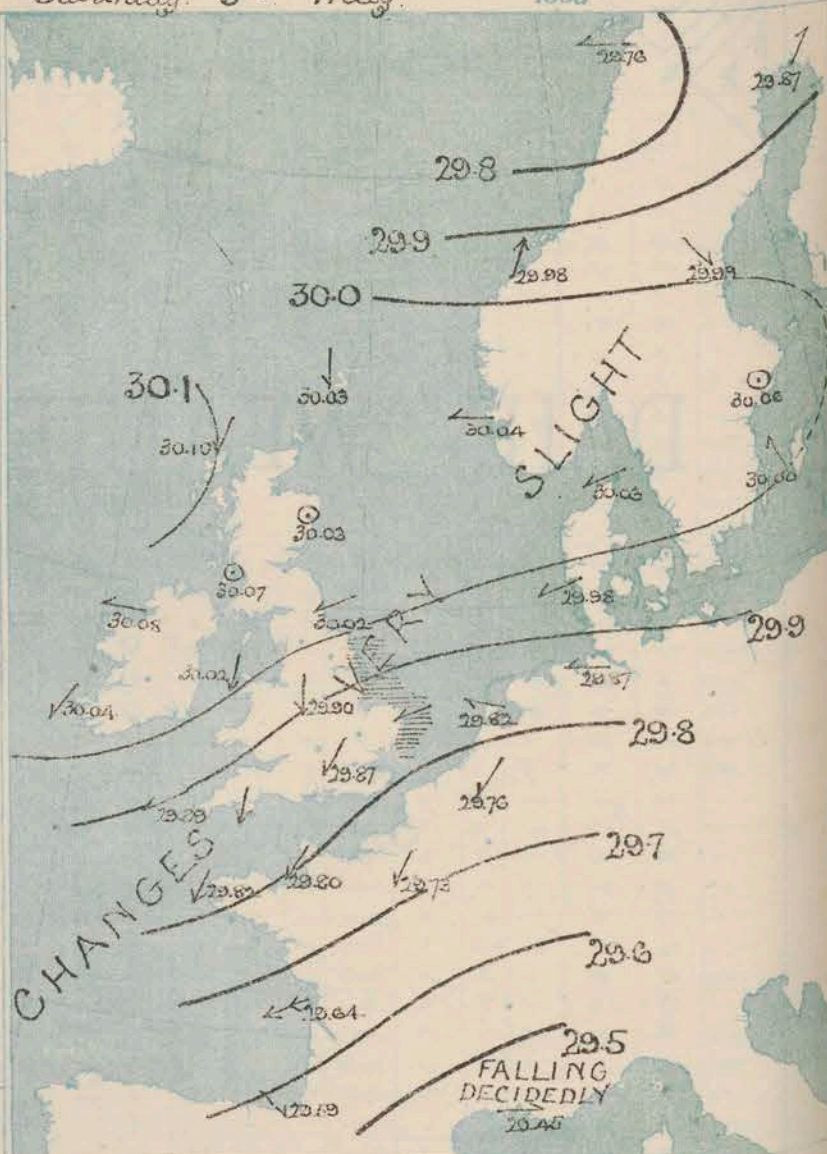
○ = dead calm.

**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 May

Stations.	Mean Readings
	Ins
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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.

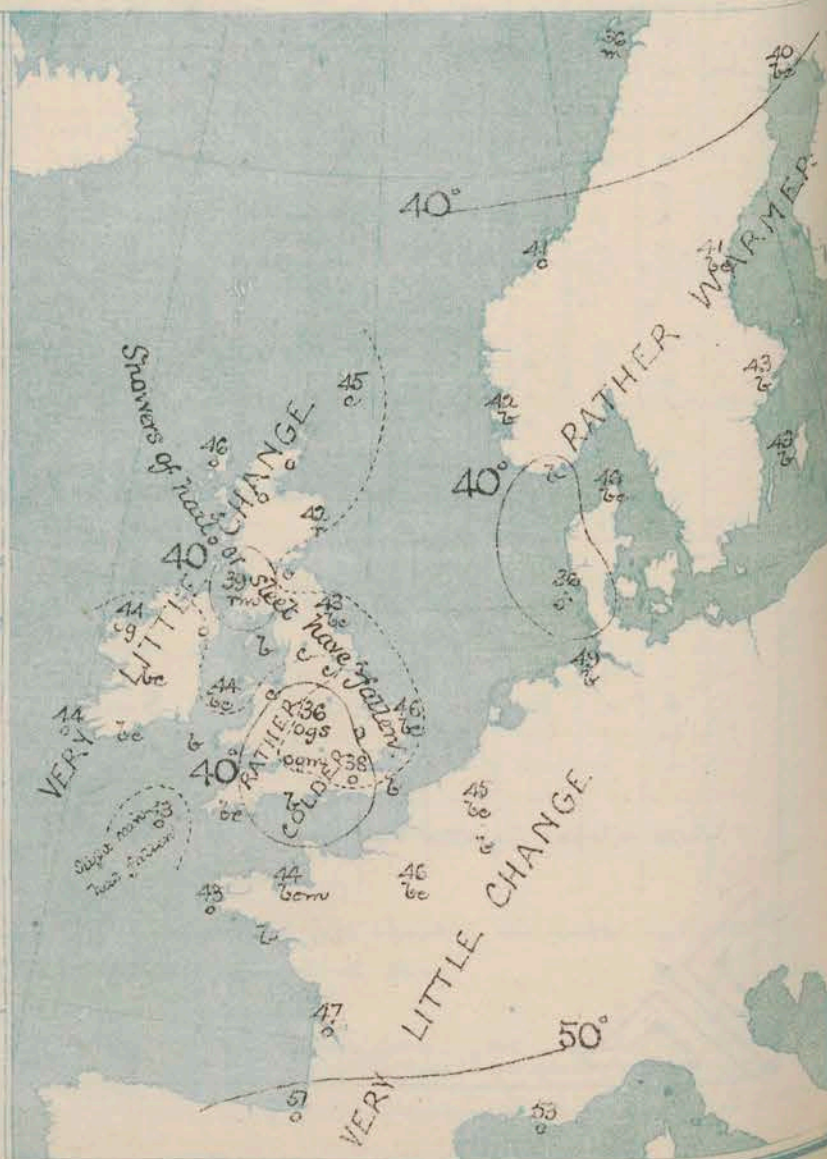
Falls of 0.6 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of May

Stations	Temp.	Rain-fall.
	°	ins
Sumburgh Head	47.0	1.63
Stornoway	48.6	2.82
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Millingtonmore	52.4	?
Holyhead	53.0	1.70
Parsanstown	52.9	2.30
Valencia	53.7	2.91
Sally (St Mary's)	56.0	1.57
Ilfracombe	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Yarmouth	53.8	1.94

\* 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 5<sup>th</sup> May 1883 at 8 a.m.

Since yesterday morning the changes in pressure have been exceedingly slight, and the general distribution of pressure therefore remain practically unaltered. The barometer is at present rising a little at all but the extreme N<sup>th</sup> stations, and NE<sup>ly</sup> breezes are reported from almost all coasts. In the Bay of Biscay they blew with the force of a fresh gale, but elsewhere they are generally light or moderate. Dull weather prevails at most of the N<sup>th</sup> and Central Stations, and rain is falling at Aberdeen, Spurn H<sup>d</sup> and Ardrossan, while snow is reported from Loughborough. In the S. & W., however, the weather is fine. During yesterday showers of hail or sleet fell in many parts of Great Britain. Temperature has again fallen a little in the S. & W. readings now range from 47° at Dover and 46° at Stornoway and Yarmouth to 36° at Loughborough. The sea is rather rough on the E. coast of England, moderate or slight elsewhere.

# FORECASTS

for the 24 hours ending at Noon  
on the

6<sup>th</sup> May

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



## DISTRICTS

## FORECASTS

11 SCOTLAND NORTH	Light breezes, chiefly NE <sup>ly</sup> ; dull generally, with some rain
1 SCOTLAND EAST	-----D°-----D°-----D°-----
2 ENGLAND N.E.	NE <sup>ly</sup> winds, moderate or fresh; unsettled, some cold showers
3 ENGLAND EAST	Same as N° 5
4 MIDLAND COUNTIES	Same as N° 2
5 ENGLAND SOUTH	NE <sup>ly</sup> winds, moderate; fair on the whole

## DISTRICTS

## FORECASTS

6 SCOTLAND WEST	Same as N° 0 and 1
7 ENGLAND N.W.	Same as N° 5
8 ENGLAND S.W.	Same as N° 5
9 IRELAND NORTH	NE <sup>ly</sup> and E <sup>ly</sup> winds, light or moderate; fair on the whole
10 IRELAND SOUTH	-----D°-----D°-----D°-----

## WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 5<sup>TH</sup> MAY.

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.	Set. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.79	31	SW	2	o	29.87	+ .23	40	37	+ 5	SW	2	bc	*	?	30	-	
Hernösand	29.93	36	Z	0	o	29.99	+ .20	41	36	+ 6	NW	2	bc	*	43	23	-	
Stockholm	30.01	34	SSW	2	bc	30.06	+ .15	43	37	+ 3	Z	0	b	*	46	30	-	
Wisby	29.96	37	ESE	2	b	30.00	+ .12	43	37	+ 6	SSE	2	8	*	48	30	-	
Bodö	29.82	39	WSW	2	c	29.76	+ .04	36	34	+ 1	E	2	m	1	39	34	-	
Christiansund	29.92	40	SW	4	o	29.98	+ .07	41	38	+ 5	SW	5	o	4	45	?	-	
†Skudesnæs	30.03	39	W	1	bc	30.04	+ .11	42	39	+ 3	E	2	b	2	45	39	-	
Oxö (Xiansund)	30.03	42	S	2	b	30.03	+ .08	39	36	+ 3	N	2	b	1	?	32	-	
Skagen (The Skaw)	29.99	42	NNE	2	b	30.03	+ .10	46	43	+ 4	ENE	2	bc	1	52	41	-	
Fanö	29.56	40	ENE	3	b	29.98	+ .11	36	36	-	ENE	4	f	*	48	?	-	
Cuxhaven	29.84	48	ENE	3	c	29.87	+ .05	49	47	+ 3	E	3	b	*	50	43	-	
†Sumburgh Head	30.02	44	NNW	2	o	30.03	+ .03	45	43	+ 4	N	3	c	3	45	39	0.10	
†Stornoway	30.11	47	NE	3	bc	30.10	.00	46	44	+ 1	NNE	3	o	3	48	38	0.02	
Wick	30.07	44	N	2	o	30.07	+ .03	43	42	+ 2	N	1	o	2	46	40	0.05	
Nairn	30.07	42	E	1	r	30.07	+ .01	44	42	+ 4	ENE	1	o	2	44	40	0.06	
†Aberdeen	30.06	43	NE	4	o	30.03	+ .02	42	41	o	SE	1	r	3	46	38	0.11	
Leith	29.97	42	E	1	c	30.04	+ .03	41	39	-	NE	1	o	*	49	39	-	
†Shields	29.99	44	ENE	3	c	30.02	+ .07	43	38	+ 1	ENE	3	bc	4	45	34	-	
Spurn Head	29.89	40	NNE	4	bc	29.92	+ .06	41	41	o	NE	6	r	5	46	36	0.21	
York	29.94	45	ENE	3	c	29.97	+ .07	42	38	-	NE	2	c	*	49	32	-	
Loughborough	29.88	42	NNE	3	bc	29.90	+ .02	36	35	-	N	2	sgo	*	49	38	0.44	
†Ardrossan	30.03	45	NE	1	r	30.07	+ .04	39	39	-	Z	o	rm	0	42	38	0.04	
†Mullaghmore	30.05	48	NNE	5	og	30.08	+ .03	44	40	-	E	2	ogm	2	51	42	-	
Donaghadee	30.03	45	NE	5	o	30.06	+ .03	43	41	-	NE	4	o	2	48	40	-	
Parsonstown	30.01	47	SE	1	o	30.06	+ .02	43	41	+ 2	N	1	bc	*	49	38	-	
Barrow-in-Furness	29.94	45	NNE	4	bc	30.01	+ .04	41	37	o	NE	2	b	3	52	34	0.01	
†Holyhead	29.98	44	NNE	5	bc	30.02	+ .04	44	39	+ 1	NNE	5	bc	4	45	38	0.04	
Liverpool (Bidston)	29.89	45	NE	2	bc	29.98	+ .04	40	36	-	NNE	2	c	3	49	34	-	
†Valencia	30.00	48	N	4	c	30.04	+ .03	44	43	-	NE	3	o	3	51	40	-	
Roche's Point	29.98	45	E	4	c	30.01	+ .03	45	42	-	E	4	bc	4	52	39	-	
Pembroke	29.89	44	N	2	b	29.94	+ .02	42	39	+ 1	NE	3	b	1	46	36	-	
†Scilly	29.85	46	NNE	5	c	29.89	+ .05	43	41	+ 1	ENE	4	o	3	47	40	0.01	
Prawle Point	29.85	45	NE	3	c	29.88	+ .03	40	38	-	NNE	5	bc	4	50	34	-	
Hurst Castle	29.82	46	ENE	5	bc	29.86	+ .02	37	36	-	NE	3	b	3	53	32	-	
†Dover	29.81	44	ENE	3	b	29.80	.00	47	41	+ 3	NE	3	b	1	47	36	-	
†London	29.83	44	NE	3	c	29.87	+ .02	38	36	-	NE	3	o	*	49	33	0.04	
Oxford	29.88	39	NE	3	bc	29.87	- .01	37	36	-	NE	3	ogm	*	49	32	0.02	
Cambridge	29.88	42	E	1	bc	29.86	+ .01	42	40	-	N	1	o	*	?	35	0.01	
†Yarmouth	29.84	43	ENE	3	bc	29.84	+ .02	46	45	+ 3	ENE	4	bc	5	46	38	0.22	
The Helder	29.82	44	NE	4	o	29.82	?	?	43	?	ENE	?	?	3	48	43	-	
Cape Gris Nez																	-	
†Jersey	29.78	45	NE	5	b	29.80	+ .02	44	41	o	NE	3	bc	3	47	40	-	
Brest	29.80	47	NE	4	b	29.82	+ .05	43	40	+ 1	NE	4	o	2	54	36	-	
Lorient	29.75	50	NE	4	c	29.77	.00	44	39	+ 2	NE	8	b	3	57	39	-	
†Rochefort	29.64	57	NE	5	o	29.64	- .04	47	45	o	ENE	8	o	2	63	39	-	
Biarritz	29.51	54	NY	4	c	29.59	+ .05	51	49	-	NY	4	o	2	64	48	-	
†Corunna	*	*	*	*	*	29.64	- .27	51	49	o	NNE	1	r	1	55	45	0.14	
Brussels	*	*	*	*	*	29.76	- .02	45	42	+ 3	NE	1	bc	*	57	?	39	-
Charleville	29.71	51	NE	4	bc	29.70	- .04	48	44	+ 2	?	?	?	*	56	41	-	
Paris	29.75	?	N	4	b	29.73	- .06	46	42	-	NE	3	bc	*	*	*	-	
Lyons														*			-	
Toulon	29.49	56	E	4	o	29.45	- .16	53	46	+ 5	W	4	o	2	?	?	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.71	36	ENE	4	o	28.74	+ .05	37	35	+ 6	E	2	o	*	42	30	0.03	

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

Hawes Junction	28.71	36	ENE	4	o	28.74	+ .05	37	35	+ 6	E	2	o	*	42	30	0.03
----------------	-------	----	-----	---	---	-------	-------	----	----	-----	---	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnæs ...	30.01	45	38	WSW	5	o	3	Valencia ...	30.01	49	45	NE	4	5
Sumburgh Head	30.02	43	43	NNW	2	r	2	Scilly ...	29.85	46	40	NE	5	4
Stornoway ...	30.10	47	45	NE	4	o	3	Dover ..	29.79	45	39	ENE	4	3
Aberdeen ...	30.04	45	40	NNE	4	bc	4	London	29.82	46	40	NNE	3	c
Shields ...	29.98	44	39	NE	5	bc	5	Yarmouth ...	29.83	45	43	NE	3	bc
Ardrossan ...	30.02	49	47	N	1	o	1	Jersey ...	29.78	46	43	NE	5	bc
Mullaghmore	30.05	50	44	NNE	5	ov	4	Roche'fort ...	29.64	57	55	ENE	5	o
Holyhead ..	29.98	45	40	NNE	6	ch	5							

The changes in pressure are very slight. On our NE. coasts the barometer is rising a little but in the SE. and also at Rochefort it is falling. The winds are still NE., and rain is falling at Sumburgh H., while hail showers are reported from Holyhead. Sea is rather rough at Holyhead, slight at Dover.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

SUNDAY 6<sup>TH</sup> MAY

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

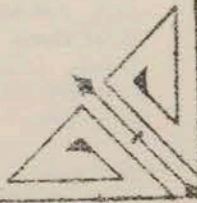
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. W. Smith, 11, St. Martin's Lane, London.*



# WEATHER CHARTS

for 8 a.m. on SUNDAY, 6 May

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;

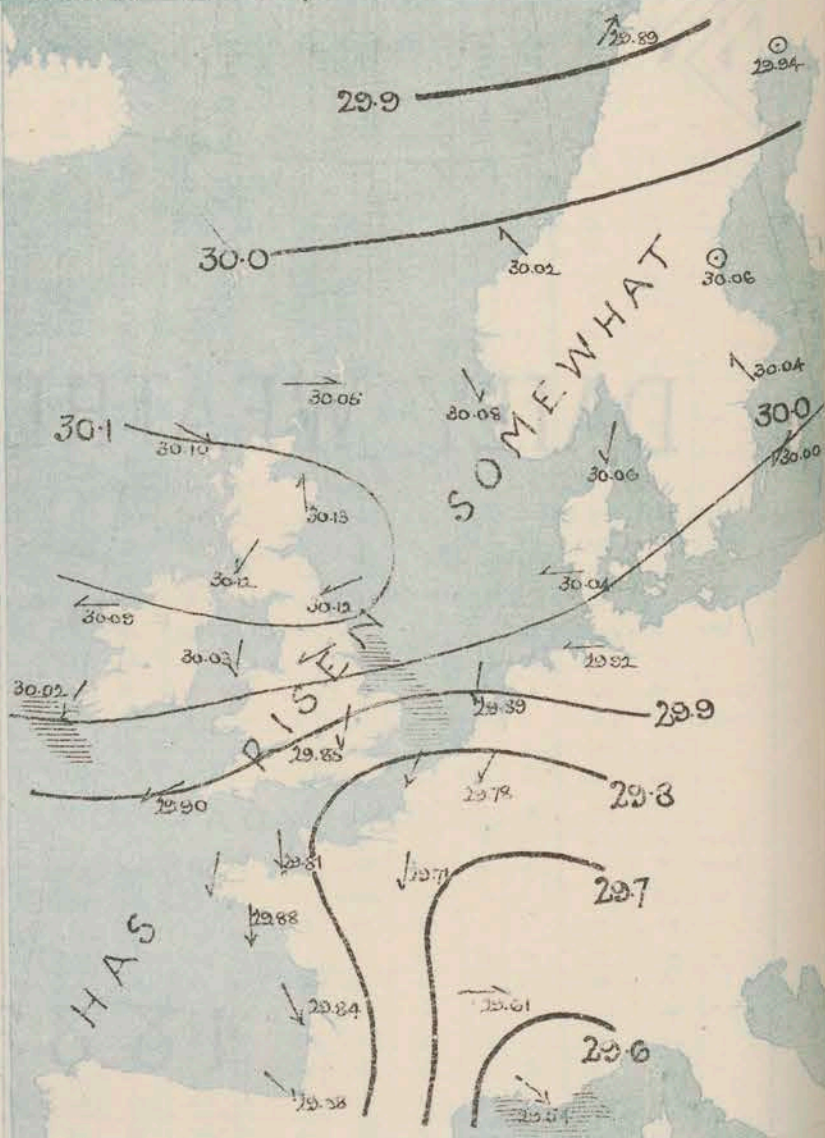
○ dead calm.

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 May

Stations.	Mean Readings.
Nairn	29.978
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.942
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

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





# REMARKS

for Sunday 6<sup>th</sup> May 1883 at 8 a.m.

Since yesterday morning the changes in pressure have been slight and very irregular. At the present time the barometer appears to be rising generally, and while the highest pressures are still found over our northern districts the lowest are situated over the SE. of France. Light variable breezes are reported from the Scotch stations, but elsewhere N or NE winds are general, and on our SE. coasts they blow rather freshly. The weather is fine in the eastern and western districts, cloudy or overcast elsewhere, with rain at Jersey. In the course of yesterday cold showers fell at many of our Central and NW stations. Temperature has risen in most places, and at present ranges from 52° at Cambridge to 44° at several of the NW stations.

The sea is rather rough at Valencia and off the E. of England, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

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



### DISTRICTS

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

### FORECASTS

ISSUED  
NONE

### DISTRICTS

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

### WARNINGS

### FORECASTS

ISSUED  
NONE



METEOROLOGICAL OBSERVATIONS FOR 6<sup>TH</sup> MAY 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	29.91	28	S	2	c	29.94	+ .07	42	40	2	Z	0	b	*	32	—							
Hernösand	30.01	29	Z	0	o	30.06	+ .07	43	41	2	Z	0	b	*	32	—							
Stockholm	30.06	27	S	2	b	30.04	— .02	49	43	6	ESE	2	o	*	34	—							
Wisby	30.08	37	SE	4	b	30.00	— .00	43	36	0	ENE	4	b	*	34	—							
Bodö	29.91	37	WSW	6	r	29.89	+ .13	41	40	5	SW	6	r	4	34	0.16							
Christiansund	30.06	42	H	2	o	30.02	+ .04	45	40	4	SSE	1	c	3	34	—							
†Skudesnaes	30.09	42	NNW	2	c	30.08	+ .04	43	39	1	NNW	4	b	2	41	—							
Örö (Xiansund)	30.06	44	?	1	b	30.13	+ .10	40	38	1	NNW	2	1	1	36	—							
Skagen (The Skaw)	30.07	45	NNE	2	b	30.06	+ .08	46	44	0	NNE	2	0	1	41	—							
Faro	30.02	46	E	4	b	30.02	+ .06	51	44	15	E	4	b	*	36	—							
Cuxhaven	29.86	47	ENE	4	c	29.92	+ .05	48	46	1	E	2	b	*	41	—							
†Sumburgh Head	30.06	43	NE	2	o	30.05	+ .02	44	42	1	N	1	o	1	39	—							
†Stornoway	30.10	48	NNE	3	c	30.10	— .00	47	43	1	NNW	3	c	2	38	—							
Wick	30.09	46	E	1	o	30.08	+ .01	48	44	5	N	1	o	1	40	0.03							
Nairn	30.08	45	ENE	1	c	30.10	+ .02	46	42	2	Z	0	c	2	41	—							
†Aberdeen	30.09	44	S	2	c	30.13	+ .10	47	43	5	S	1	b	1	32	0.05							
Leith	30.06	44	ESE	1	b	30.12	+ .08	47	42	6	NE	1	b	*	27	—							
†Shields	30.05	45	E	3	c	30.12	+ .10	45	41	2	ENE	3	c	4	29	—							
Spurn Head	29.95	43	NE	6	c	30.00	+ .08	46	44	5	NNE	5	5	5	40	0.03							
York	30.00	44	ENE	2	o	30.06	+ .09	48	44	6	ENE	3	b	*	40	0.04							
Loughborough	29.91	43	NE	3	o	29.97	+ .07	44	43	8	NNE	3	0	3	34	0.31							
†Ardrossan	30.04	47	NE	1	c	30.12	+ .05	45	43	6	NE	1	0	1	34	0.02							
†Mullaghmore	30.04	48	N	2	o	30.09	+ .01	44	42	0	E	4	o	2	42	0.01							
Donaghadee	30.04	47	NNE	4	bc	30.10	+ .04	45	42	2	NE	4	c	2	40	—							
Parsonstown	29.89	47	NE	1	o	30.07	+ .01	44	40	1	NE	1	b	*	30	—							
Barrow-in-Furness	29.98	49	NE	3	bc	30.05	+ .04	46	41	5	NE	3	o	3	37	—							
†Holyhead	30.00	46	NNE	5	bc	30.03	+ .01	44	41	0	NNE	5	o	4	41	0.02							
Liverpool (Bidston)	29.96	45	NNE	4	c	30.02	+ .04	48	42	8	NE	2	c	2	30	0.03							
†Valencia	30.04	44	NNW	4	o	30.02	— .02	48	46	4	NE	5	0	5	40	0.19							
Roche's Point	30.01	46	SSW	4	o	30.00	— .01	46	43	1	ENE	5	0	4	38	—							
Pembroke	29.92	41	NNE	2	c	29.95	+ .01	44	42	2	NE	3	c	1	38	0.08							
†Scilly	29.91	47	NNE	5	c	29.90	+ .01	49	43	6	ENE	2	0	2	42	—							
Prawle Point	29.89	42	NNE	2	bc	29.90	+ .02	44	43	4	N	3	o	2	35	—							
Hurst Castle	29.82	49	NNW	3	b	29.85	— .01	47	47	10	NE	3	c	2	46	—							
†Dover	29.77	48	NE	4	bc	29.79	+ .01	54	50	7	NE	5	b	4	45	—							
†London	29.82	51	N	2	bc	29.85	— .02	51	46	13	NNE	3	0	*	37	—							
Oxford	29.87	45	NE	5	c	29.90	+ .03	47	45	10	NE	5	0	*	37	0.01							
Cambridge	29.86	48	E	2	o	29.90	+ .04	48	48	10	NNE	2	0	*	40	—							
†Yarmouth	29.86	46	NNE	5	c	29.90	+ .06	48	46	2	NE	5	b	5	44	—							
The Helder	29.82	50	NE	4	bc	29.89	+ .07	48	46	?	NE	3	b	2	45	—							
Cape Gris Nez	29.80	47	NE	4	m	29.75	+ .05	52	49	?	NE	5	m	4	41	—							
†Jersey	29.83	43	NNE	3	b	29.81	+ .01	46	46	2	N	3	0	3	40	—							
Brest	29.88	46	NE	4	o	29.90	+ .08	43	40	0	NNE	3	b	2	37	—							
Lorient	29.82	48	NNE	8	b	29.88	+ .11	43	39	1	N	5	0	4	37	—							
†Roche fort	29.71	53	NNE	8	o	29.82	+ .20	46	44	1	NNW	7	o	2	39	—							
Biarritz	29.70	51	NN	9	r	29.88	+ .29	48	45	3	NN	4	0	3	45	0.39							
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
Brussels	*	*	*	*	*	29.78	+ .02	55	50	10	NE	4	b	*	?	—							
Charleville	?	?	?	?	?	29.72	+ .02	58	50	10	NE	4	b	*	47	—							
Paris	29.64	59	NE	4	c	29.71	— .02	52	49	6	NNE	1	0	*	*	0.39							
Lyons	29.47	62	NN	1	o	29.61	+ .04	52	52	?	W	1	c	*	49	—							
Toulon	29.53	53	W	1	m	29.84	+ .09	51	48	2	NN	5	c	5	48	—							

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

Hawes Junction	28.75	48	E	4	bc	28.81	+ .07	42	38	11	E	3	0	44	34	—
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudegnaes ...	30.09	47	39	WNW	2	b	2	Valencia ...	30.04	50	46	N	4	c	5
Sumburgh Head	30.06	44	42	N	2	o	2	Scilly ...	29.91	47	42	NE	5	c	3
Stornoway ...	30.10	48	44	NE	3	o	3	Dover ..	29.79	51	45	NE	3	b	3
Aberdeen ...	30.07	45	42	SSE	2	c	2	London ...	29.82	50	44	NE	3	c	*
Shields ...	30.04	45	40	ENE	4	b	4	Yarmouth ...	29.86	48	47	NE	4	bc	4
Ardrossan ...	30.04	45	45	Z	0	b	0	Jersey ...	29.82	47	44	NNE	4	b	3
Mullaghmore ...	30.06	50	46	N	1	om	1	Roche fort ...	29.68	58	57	ENE	8	o	7
Holyhead ..	30.01	45	39	N	5	bc	4								

The barometer is still highest to the NW of our islands, and is lowest over France, but the gradients are slight. The winds reported on our coast are NE and of moderate strength, but in the Str of Dover the wind has shifted to the NW, and been strongly sea is moderate at Holyhead, smooth at Dover. EXPLANATION OF COLUMNS.  
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
\* AN ASTERISK is inserted in all places for which information is not usually received.  
† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

F O R

MONDAY, 7<sup>TH</sup> MAY.

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  
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ROBERT H. SCOTT

(SECRETARY.)

Frederick J. Langford, Luth 22 Bedford St. Cornell University



# WEATHER CHARTS

for 8 a.m. on Monday 7<sup>th</sup> May.

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.

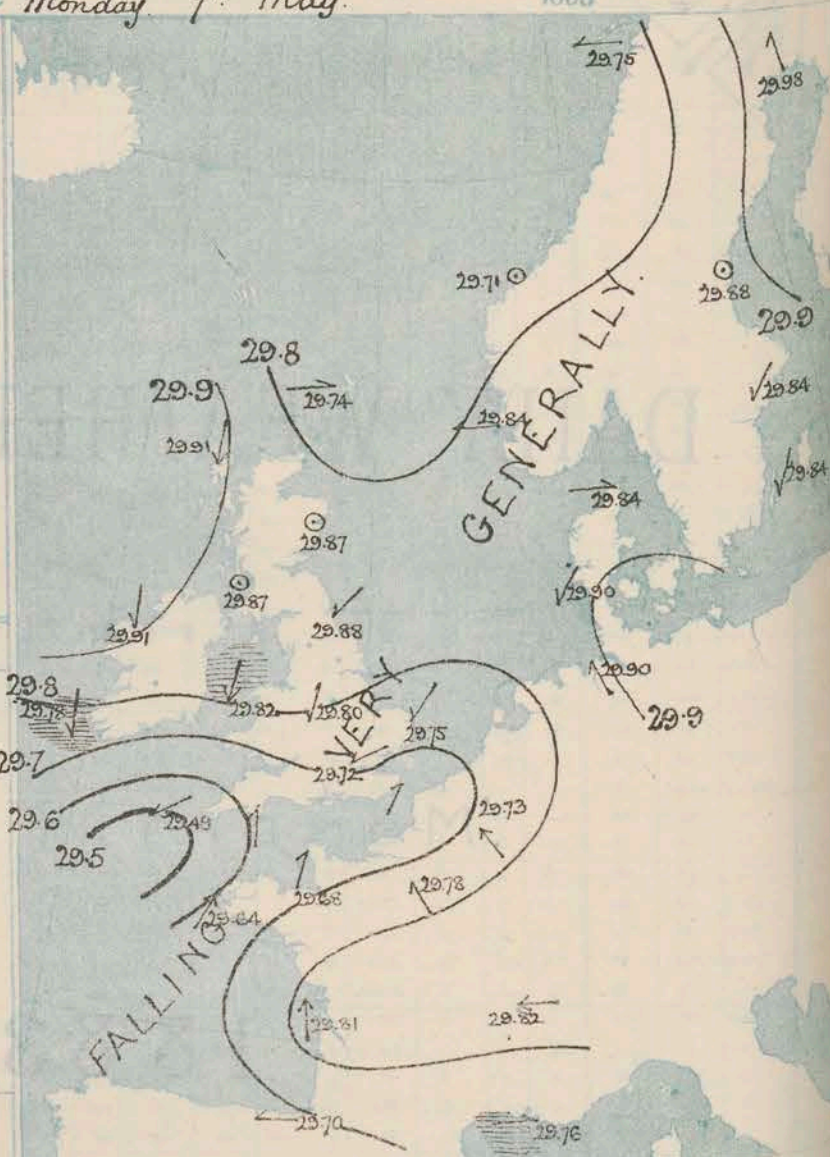
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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 May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.913
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.980
Plymouth	29.983
LONDON	29.987
Yarmouth	29.970

\* 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 May

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	47.0	1.63
Stornoway	48.6	2.32
Aberdeen	50.2	1.89
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.91
Sally (St. Mary's)	56.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Yarmouth	53.6	1.94

\* 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 7<sup>th</sup> May 1883 at 8 a.m.

The distribution of pressure reported this morning is very irregular. Areas of relatively high readings are found over Sweden, Denmark and our NW coasts, but a well defined depression has appeared at the mouth of the Channel, and a shallow local disturbance over the SE of England, and the barometer is consequently falling generally - quickly in the SW. E<sup>ly</sup> & SE<sup>ly</sup> breezes are reported from the E & S of France, but on our S<sup>th</sup> coasts the wind is SW<sup>ly</sup>, while at the more N<sup>th</sup> & N<sup>th</sup> stations it is generally N<sup>th</sup> or NE<sup>ly</sup>. In some parts of our N<sup>th</sup> coasts it blows freshly, but elsewhere it is light or moderate in force. The weather is dull in the N of Scotland & S of England, with rain at Harst Castle, but on our E<sup>th</sup> and W<sup>th</sup> coasts conditions are fair. Temperatures range from 53° at Roche Point and Cambridge to 43° at Stornoway. In London yesterday the thermometer rose to 64°. The sea is rather rough at Holyhead and Valencia, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

8<sup>th</sup> May

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	NW <sup>ly</sup> and N <sup>th</sup> winds, moderate; cloudy generally
2 SCOTLAND EAST	Variable or N <sup>th</sup> airs; fair on the whole
3 ENGLAND N.E.	NE <sup>ly</sup> and E <sup>ly</sup> winds, moderate; unsettled, some rain
4 ENGLAND EAST	-----D-----D-----D-----
5 MIDLAND COUNTIES	-----D-----D-----D-----
6 ENGLAND SOUTH	Light variable airs; cloudy; rain at times

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	NE <sup>ly</sup> winds, moderate or fresh; fair on the whole
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	NE <sup>ly</sup> winds, fresh or strong; cloudy, some rain
9 IRELAND NORTH	NE <sup>ly</sup> and N <sup>th</sup> winds, fresh or strong; fair on the whole
10 IRELAND SOUTH	-----D-----D-----D-----

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 7<sup>th</sup> MAY

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Force. (0 to 12).	Dir.		Reading at 33° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.95	30	S	2	b	29.98	+ .04	41	38	—	1	S	2	b	*	46	28	—		
Hernösand	29.96	36	Z	0	b	29.88	— .18	38	36	—	5	Z	0	b	*	54	34	—		
Stockholm	29.97	39	SSW	2	c	29.84	— .20	40	39	—	3	NE	2	o	*	55	30	—		
Wisby	29.95	29	ENE	4	b	29.84	— .16	37	36	—	6	NE	4	o	*	50	30	—		
Bodö	29.86	40	SH	4	o	29.75	— .15	44	40	—	3	E	2	o	1	?	37	0.19		
Christiansund	29.89	43	W	3	o	29.71	— .18	45	41	—	0	Z	0	o	1	46	41	—		
†Skudesnaes	29.99	42	W	2	o	29.84	— .24	42	40	—	1	E	2	c	2	48	41	—		
Oxö (Xtiansund)	29.92	46	WSW	4	b	29.83	— .30	41	39	+	1	WSW	2	b	1	48	36	—		
Skagen (The Skaw)	29.95	45	W	3	b	29.84	— .22	45	44	—	1	W	4	b	4	57	36	—		
Fanö	29.98	46	NW	1	c	29.90	— .14	48	43	—	3	NE	2	b	*	59	39	—		
Cuxhaven	29.86	51	E	2	b	29.90	— .02	51	48	+	3	SE	2	b	*	57	43	—		
†Sumburgh Head	29.98	49	W	3	b	29.74	— .31	44	43	—	0	W	4	bc	3	50	40	0.08		
†Stornoway	30.06	52	NW	3	b	29.91	— .19	43	41	—	4	NNE	5	d	4	52	40	0.07		
Wick	30.03	48	N	1	o	29.88	— .25	44	43	—	4	NW	4	o	3	57	41	—		
Nairn	30.03	50	ENE	3	b	29.88	— .22	47	44	+	1	WNW	1	o	2	54	43	—		
†Aberdeen	30.05	47	S	3	c	29.87	— .26	46	44	—	4	Z	0	o	1	54	41	—		
Leith	30.05	47	E	1	bc	29.86	— .26	48	42	+	1	NNE	1	bc	*	53	34	—		
†Shields	30.07	45	ENE	2	b	29.87	— .24	44	41	—	1	ENE	1	bc	3	47	32	—		
Spurn Head	29.99	46	NNE	5	b	29.83	— .17	46	44	—	4	NNE	4	b	4	49	41	—		
York	30.04	52	ENE	2	b	29.86	— .20	45	42	—	3	ENE	1	b	*	58	32	—		
Loughborough	29.95	53	NE	4	b	29.88	— .17	45	43	+	1	NNE	3	bc	*	59	39	—		
†Ardrossan	30.03	54	NW	1	b	29.87	— .25	45	44	—	0	Z	0	bc	0	56	38	—		
†Mullaghmore	30.03	53	ESE	2	c	29.91	— .18	48	44	+	4	N	4	cv	3	53	43	—		
Donaghadee	30.04	48	NNE	3	bc	29.87	— .23	46	45	+	1	NNE	5	bc	3	57	43	—		
Parsonstown	30.01	52	E	1	bc	29.84	— .23	47	43	+	3	N	1	b	*	56	36	—		
Barrow-in-Furness	30.00	59	ENE	4	b	29.83	— .22	49	43	+	3	NE	2	b	2	64	43	—		
†Holyhead	29.99	50	NNE	5	b	29.82	— .21	47	42	+	3	NNE	5	b	5	58	42	—		
Liverpool (Bidston)	29.96	57	ENE	2	b	29.87	— .21	48	42	—	0	N	1	b	2	60	40	—		
†Valencia	29.96	53	N	5	b	29.78	— .24	51	48	+	3	NNE	4	bc	5	57	45	—		
Roche's Point	29.98	52	E	2	bc	29.72	— .28	53	48	+	7	NE	5	bc	4	54	45	—		
Pembroke	29.86	55	NNE	3	o	29.67	— .28	49	47	+	5	ENE	4	o	2	59	43	—		
†Scilly	29.67	44	N	4	r	29.49	— .41	49	49	—	0	ENE	6	o	4	50	45	0.28		
Prawle Point	29.77	57	N	2	o	29.64	— .26	47	47	+	3	S	3	o	4	59	43	0.73		
Hurst Castle	29.77	56	ESE	4	bc	29.67	— .18	48	46	+	1	SW	4	r	2	59	45	0.14		
†Dover	29.77	56	NE	5	b	29.67	— .12	52	50	—	2	SW	1	cg	1	58	50	—		
†London	29.83	62	NNE	3	c	29.72	— .13	49	45	—	2	ENE	3	o	*	67	44	—		
Oxford	29.89	48	NE	5	c	29.71	— .19	47	45	—	0	NE	5	o	*	61	43	—		
Cambridge	29.91	52	NE	2	bc	29.71	— .19	50	49	+	1	NE	1	c	*	53	49	—		
†Yarmouth	29.91	48	NE	5	b	29.75	— .15	48	47	—	0	NE	4	b	4	50	44	—		
The Helder																				
Cape Gris Nez																				
†Jersey	29.72	50	NW	3	o	29.68	— .13	47	46	+	1	SSW	3	c	3	62	45	0.27		
Brest	29.85	47	N	3	r	29.64	— .26	46	45	+	3	WSW	5	o	4	52	43	0.63		
Lorient	29.82	49	N	4	r	29.67	— .26	47	44	+	4	WSW	4	bc	2	55	39	0.28		
†Rochefort	29.84	50	NW	5	o	29.81	— .03	47	46	+	1	S	5	o	2	54	39	—		
Biarritz	29.84	55	N	3	b	29.70	— .18	50	46	+	2	E	3	c	1	57	45	—		
Corunna																				
Brussels																				
Charleville	29.71	67	NNE	3	o	29.73	— .01	52	49	—	6	SE	1	o	*	71	49	—		
Paris	29.65	66	NNE	4	c	29.79	— .08	52	48	—	0	SE	4	o	*	*	*	0.08		
Lyons	29.73	65	N	4	bc	29.82	— .21	53	50	—	1	E	1	o	*	61	48	—		
Toulon	29.63	52	W	8	b	29.76	— .22	52	51	+	1	W	4	b	5	59	48	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		—		
Hawes Junction	28.48	49	E	3	b	28.59	— .22	45	39	+	3	E	2	b	*	50	28	—		

## HIGH LEVEL STATION.

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

Hawes Junction	29.78	49	E	3	b	28.59	45	39	—	E	2	b	—	50	28	—
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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	30.06	48	W	4	bc	Valencia					
Sumburgh Head						Scilly					
Stornoway						Dover					
Aberdeen						London					
Shields						Yarmouth					
Ardrossan						Jersey					
Mullaghmore						Roche fort	29.84	51	50	NW	5
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, 8<sup>TH</sup> MAY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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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 Tuesday 8<sup>th</sup> May.

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.

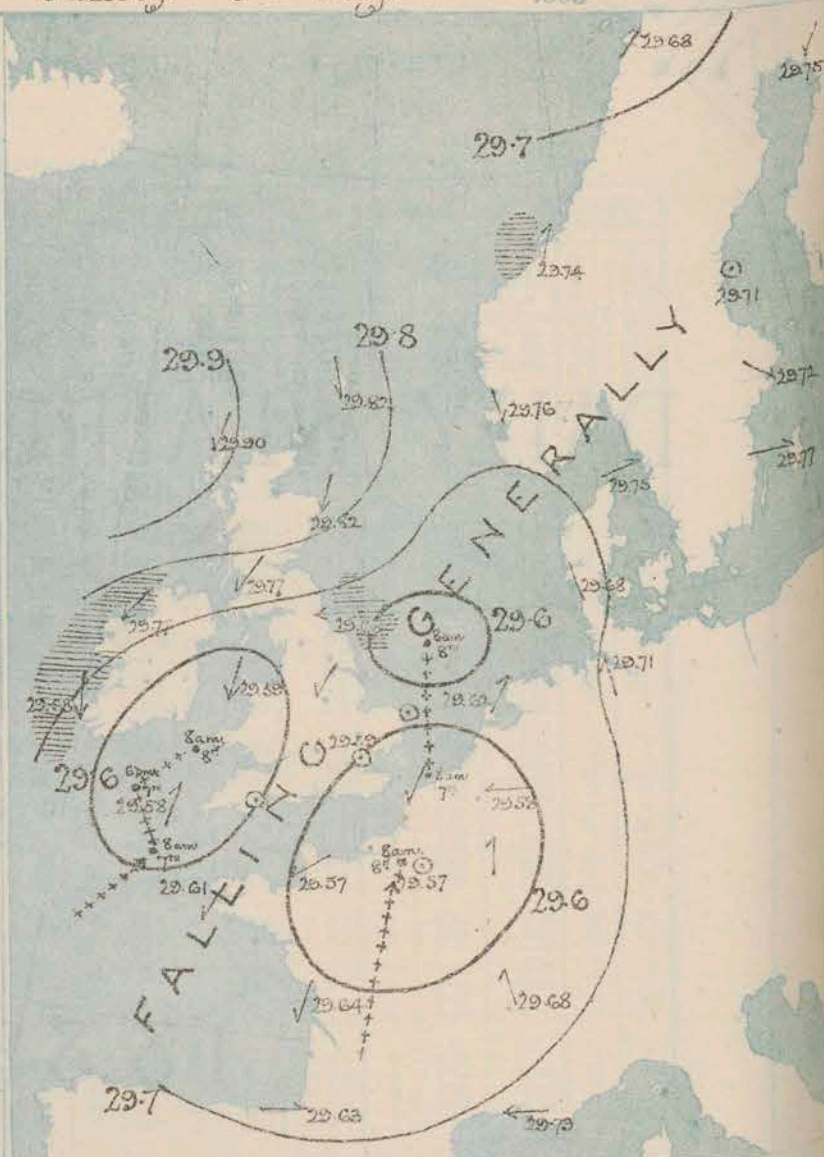
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
\* forces above 10; + forces 8 to 10  
+ forces 5 to 7; - forces 1 to 4;  
○ - dead calm.

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 May

Stations.	Mean Readings.
	Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.997
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp.	Rain-fall
	°	ins.
Sunderburgh Head	47.0	1.63
Stornoway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	52.9	2.21
Valencia	53.7	2.01
Sally (St. Mary's)	56.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Yarmouth	53.8	1.94

\* 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 8<sup>th</sup> May 1883 at 8 a.m.

The weather over our Islands is in an exceedingly unsettled condition. The small depression which lay at the mouth of the Channel yesterday & the local disturbance over the SE of England have both moved slightly to the N<sup>W</sup>, but a new depression has appeared over France and our SE Coast, and the barometer is consequently falling generally. NE or N<sup>W</sup> breezes are reported from our W <sup>& N</sup> Coasts, but in the S. & E the wind is light and variable. In the N. of Ireland a slight gale is reported. The weather is fine in the extreme N. of Scotland, but dull elsewhere, with rain in many places, & sleet or hail at some of the Scotch stations. In the course of the past 24 hours rain has fallen generally. Thunder occurred at Cambridge yesterday afternoon & bright aurora was seen at Wick in the evening. Temperature has fallen a few degrees and now ranges from 53° at Scilly to 35° at Stromway. The sea is rough at Shields, Mullaghmore, Boneyahadee and Valencia, moderate or smooth elsewhere

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

9<sup>th</sup> May

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

NE<sup>W</sup> winds, fresh or strong; unsettled; some cold rain or sleet

1 SCOTLAND EAST

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

2 ENGLAND N.E.

E<sup>W</sup> and NE<sup>W</sup> winds, fresh; dull, rainy

3 ENGLAND EAST

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

4 MIDLAND COUNTIES

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

5 ENGLAND SOUTH

Light variable breezes; dull, rain at times

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST

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

7 ENGLAND N.W.

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

8 ENGLAND S.W.

Light variable breezes; cloudy, unsettled, some rain

9 IRELAND NORTH

NE<sup>W</sup> and N<sup>W</sup> winds, fresh or strong; cloudy, rain at times

10 IRELAND SOUTH

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

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 8<sup>th</sup> MAY

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	29.84	38	Z	0	b	29.75	—	23	41	37	0	NE	2	0	*	30	27	—	
Hernösand	29.76	36	Z	0	b	29.71	—	17	42	38	+	4	Z	0	b	*	55	27	—
Stockholm	29.71	45	NNE	2	o	29.72	—	12	49	42	+	3	NW	2	b	*	52	30	—
Wisby	29.71	40	NE	4	r	29.77	—	07	40	38	+	3	W	4	b	*	41	24	0.16
Bodö	29.65	48	ENE	2	c	29.68	—	07	42	40	—	2	SW	6	c	4	50	41	—
Christiansund	29.62	41	W	4	r	29.74	+	03	41	36	—	4	SSW	3	b	5	48	24	0.04
Skudesnaes	29.76	42	WSW	2	o	29.76	—	08	41	35	—	1	NNW	4	b	0	45	?	—
Oxö (Klansund)	29.72	48	WNW	4	b	29.78	—	10	48	40	+	2	NW	2	b	1	48	37	—
Skagen (The Skaw)	29.74	41	WSW	3	b	29.75	—	09	46	43	+	1	WSW	2	b	2	50	36	—
Faro	29.75	49	ENE	4	b	29.68	—	22	54	48	+	6	SSE	4	c	*	55	45	—
Onxhaven	29.80	51	E	2	c	29.71	—	19	53	49	+	2	SSE	1	c	*	59	45	—
†Sumburgh Head	29.85	37	NNW	4	c	29.82	+	08	37	35	—	7	NNW	3	b	3	45	30	0.02
†Stornoway	29.96	42	NNE	6	c	29.90	—	01	35	34	—	8	NNE	4	shp	4	45	30	0.01
Wick	29.92	40	NNE	3	c	29.86	+	03	40	37	—	4	NE	1	b	2	45	30	0.03
Nairn	29.92	40	E	3	b	29.86	—	02	39	36	—	8	ENE	2	b	1	47	35	—
†Aberdeen	29.87	42	NNE	5	o	29.82	—	05	40	36	—	6	NNE	5	osg	4	50	36	0.07
Leith	29.80	40	ENE	4	o	29.78	—	08	38	37	—	10	NE	4	r	*	51	35	0.11
†Shields	29.77	45	ENE	3	c	29.68	—	20	40	39	—	4	E	5	r	5	47	38	0.47
Spurn Head	29.67	45	NE	5	o	29.59	—	24	44	44	—	2	NW	3	o	3	49	43	0.07
York	29.70	46	ENE	3	r	29.62	—	24	45	43	—	0	NE	2	o	*	55	40	0.15
Loughborough	29.66	47	NE	1	r	29.62	—	18	43	42	—	2	NE	2	ogm	*	56	42	0.08
†Ardrossan	29.72	50	NE	4	um	29.77	—	10	37	37	—	8	NE	2	ots	1	55	35	—
†Mullaghmore	29.77	48	N	6	c	29.77	—	14	40	38	—	8	NE	7	ug	6	52	36	0.01
Donaghadee	29.71	50	N	5	c	29.71	—	16	40	39	—	6	ENE	8	o	6	53	38	0.03
Parsonstown	29.68	54	NNE	2	o	29.66	—	18	42	41	—	5	NW	1	r	*	59	41	0.16
Barrow-in-Furness	29.65	55	NE	4	o	29.62	—	21	40	39	—	9	NE	3	r	3	62	38	0.39
†Holyhead	29.66	48	NNE	2	r	29.59	—	23	42	42	—	5	NNE	5	r	4	49	41	0.76
Liverpool (Bidston)	29.64	48	ESE	3	r	29.59	—	22	42	41	—	6	ENE	3	o	3	60	40	0.18
†Valencia	29.64	54	N	5	r	29.68	—	10	43	43	—	8	N	6	apmg	6	59	41	0.02
Pemb's Point	29.64	46	E	4	r	29.59	—	13	44	43	—	9	N	5	o	4	58	42	0.35
Pembroke	29.62	46	SSE	1	o	29.54	—	13	45	45	—	1	SSW	3	c	2	50	45	0.41
†Scilly	29.58	51	S	5	c	29.58	+	09	53	50	+	4	SSW	1	c	3	58	44	—
Prawle Point	29.67	47	SSE	1	b	29.60	—	04	45	47	+	1	SSE	1	c	2	50	43	—
Hurst Castle	29.69	51	WSW	2	b	29.60	—	07	47	47	—	1	ESE	1	r	2	56	44	0.02
†Dover	29.67	50	WSW	3	b	29.59	—	08	47	45	—	5	N	2	om	1	58	43	0.14
†London	29.66	51	WSW	2	b	29.59	—	13	46	44	—	3	Z	0	o	*	57	44	0.09
Oxford	29.65	49	S	2	b	29.60	—	11	45	43	—	2	Z	0	om	*	54	39	0.14
Cambridge	29.65	52	SW	1	b	29.60	—	11	46	45	—	7	Z	0	c	*	61	34	0.01
†Yarmouth	29.65	54	SW	2	b	29.61	—	14	47	46	—	1	Z	0	b	3	55	43	—
The Helder	29.65	52	WSW	3	o	29.62	—	14	51	50	—	1	SW	1	b	1	59	50	0.16
Cape Gris Nez	29.72	52	SW	3	b	29.59	—	09	48	46	—	2	NE	4	o	2	55	45	—
†Jersey	29.65	54	Z	0	bom	29.67	—	09	45	45	—	2	ENE	2	r	2	54	45	0.17
Brest	29.67	50	SW	3	b	29.61	—	03	46	44	—	0	NE	3	o	3	54	41	—
Lorient	29.69	54	SW	3	b	29.63	—	04	46	44	—	1	NE	3	o	1	59	43	—
†Rochefort	29.68	54	NE	5	r	29.64	—	17	50	50	+	3	NNE	1	o	2	63	41	—
Biarritz	29.61	55	Z	0	b	29.63	—	07	52	52	+	4	W	4	r	4	68	46	0.16
Corunna	*	*	*	*	*				*	*				*	*	*	*	*	*
Brussels	*	*	*	*	*	29.58	—	15	57	52	+	2	E	4	c	*	60	47	—
Charleville	29.74	55	SW	1	o	29.60	—	13	56	50	+	4	SSW	1	c	*	57	40	—
Paris	29.69	60	SW	1	b	29.57	—	21	55	53	+	3	Z	0	o	*	*	*	0.12
Lyons	29.67	61	SW	4	c	29.68	—	14	55	48	+	2	SSE	4	o	*	67	53	—
Toulon	29.77	53	ESE	3	o	29.73	—	03	53	51	+	1	E	5	b	3	61	46	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.47	41	E	4	c	28.40	—	19	32	34	—	11	E	4	o	*	53	32	0.42

## 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 ...	29.78	45	43	SSW	2	o	2	Valencia ..	29.69	57	53	N	5	cm	6
Sumburgh Head	29.83	42	38	NNW	4	b	4	Scilly ... ..	29.57	51	48	S	6	c	6
Stornoway ...	29.96	43	38	N	6	b	5	Dover ..	29.71	52	50	WSW	3	b	2
Aberdeen ...	29.85	46	44	N	4	o	1	London ...	29.70	54	51	Z	0	o	*
Shields ... ..	29.80	47	44	E	2	b	2	Yarmouth ...	29.68	51	49	E	2	b	4
Ardrossan ...	29.76	53	50	NNW	1	o	1	Jersey ..	29.68	53	49	SE	1	b	2
Mullaghmore ...	29.80	50	46	NE	4	ovp	3	Rochefort ...	29.75	55	50	E	4	o	2
Holyhead ... ..	29.70	48	45	N	5	c	4								

The small depression which lay at the mouth of the Channel this morning appears to be moving N<sup>W</sup>, and the barometer is rising at Scilly, while the wind there has veered to S. In the extreme N. of Scotland a separate increase of pressure is reported. Showers are falling at Mullaghmore & Dover. The sea is moderate at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

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

WEDNESDAY, 9<sup>TH</sup> MAY.

1883.

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ROBERT H. SCOTT

(SECRETARY.)

Printed by J. Longerfield, Lith. 22, Bedford St. Court Garden.



# WEATHER CHARTS



for 8 a.m. on WEDNESDAY 9<sup>TH</sup> MAY 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 May

Stations.	Mean Readings.
	In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

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





# REMARKS

for Wednesday 9<sup>th</sup> May 1883 at 8 a.m.

The distribution of pressure remains very irregular. A large area of low barometer readings (with three distinct minima) lies over our SW coast & the N<sup>th</sup> half of France, while a second but somewhat smaller area of low pressure is found over the North Sea, and the barometer continues to fall at all but the Swedish and a few of our NW<sup>th</sup> stations, where a rise is in progress. Fresh or strong N<sup>th</sup> and NE<sup>th</sup> winds are reported from our W & N<sup>th</sup> coasts and light breezes from the same quarters are general over the SE of England, but in the S of France the wind is SW<sup>th</sup>, while on the E<sup>th</sup> shores of the North Sea it is SE<sup>th</sup>. The weather is fine & bright in Sweden & also over the W of Scotland, but elsewhere it is cloudy or overcast, with rain in the S of Ireland & W of France. Shady rain fell yesterday over England, sleet in Scotland and hail in Ireland. Temperature has risen a little in the N, but fallen in the S, and readings now range from 52° at Dover to 38° at Rocks Point and 36° at Simsbury H<sup>ts</sup>. The maxima registered yesterday were very low, at Shields the thermometer did not exceed 40°. The sea is rough on our NE and SW coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the

10<sup>th</sup> May

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

MAP SHOWING  
DISTRICTS.



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	N <sup>th</sup> and NE <sup>th</sup> winds, fresh or strong; unsettled, some cold showers.
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	NE <sup>th</sup> and E <sup>th</sup> winds, light or moderate; weather improving gradually, but some cold showers still probable

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Same as N <sup>o</sup> 6 to 2
7 ENGLAND N.W.	Same as N <sup>o</sup> 6 to 2
8 ENGLAND S.W.	Wind becoming N <sup>th</sup> ; unsettled, some showers.
9 IRELAND NORTH	Same as N <sup>o</sup> 6 to 2
10 IRELAND SOUTH	Same as N <sup>o</sup> 6 to 2
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 3<sup>rd</sup> MAY

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			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	29.75	41	N	2	0		29.96	+ .21	50	47	+ 9	NW	2	0			?	?	-
Hernösand	29.82	41	Z	0	0		29.97	+ .15	46	44	+ 2	Z	0	0			59	27	-
Stockholm	29.90	46	SW	2	0		30.04	+ .32	56	48	+ 7	S	2	0			61	37	-
Wisby	29.88	46	SW	4	0		29.95	+ .18	55	47	+ 15	SE	4	0			?	37	-
Bodö	29.86	40	ENE	2	0		29.86	+ .18	41	38	- 3	E	2	0			?	36	0.04
Christiansund	29.80	40	N	3	0		29.76	+ .02	42	40	+ 2	Z	0	0			43	37	-
Skudesnaes	29.68	40	N	4	0		29.52	- .16	49	46	+ 3	ENE	2	0			?	37	-
Oslo (Kristiansund)	29.70	48	NE	4	0		29.64	- .06	46	45	+ 1	NE	6	0			48	?	0.20
Skagen (The Skaw)	29.76	50	S	3	0		29.72	- .04	51	47	+ 4	ESE	4	0			57	45	-
Fanö	29.61	34	SSE	4	0		29.54	- .07	55	52	+ 3	SE	4	0			63	52	0.12
Cuxhaven	29.63	66	Z	0	m		29.58	- .05	66	61	+ 5	S	1	0			66	46	-
Sumburgh Head	29.82	34	Z	0	c		29.75	+ .07	36	35	- 1	N	3	0			42	31	0.37
Stornoway	29.87	41	NE	5	0		29.84	- .03	42	38	+ 4	NE	5	0			44	31	-
Wick	29.82	38	NNE	3	0		29.76	- .06	41	37	+ 4	N	4	0			45	35	0.03
Nairn	29.82	39	ENE	4	0		29.77	- .05	42	38	+ 4	NNE	4	0			45	37	-
Aberdeen	29.79	42	NNE	5	0		29.70	- .09	40	36	+ 4	N	7	0			45	35	0.04
Leith	29.74	42	ENE	4	0		29.68	- .06	42	39	+ 3	ENE	4	0			43	35	0.01
Shields	29.67	40	ENE	6	0		29.60	- .07	40	39	- 1	N	7	0			40	36	0.24
Spurn Head	29.56	44	NNE	3	0		29.55	- .01	42	41	- 1	N	5	0			46	41	0.31
York	29.60	42	NE	3	0		29.57	- .03	42	40	- 2	NNE	3	0			47	36	0.14
Loughborough	29.55	46	NNE	2	0		29.57	+ .02	41	40	- 1	N	3	0			49	38	0.26
Ardrossan	29.71	42	NE	4	0		29.70	- .01	42	40	+ 2	NE	2	0			44	35	0.01
Mullaghmore	29.73	42	NNE	6	0		29.75	+ .02	42	38	+ 4	NE	6	0			44	38	0.03
Donaghadee	29.67	40	NE	8	0		29.69	+ .02	41	38	+ 3	NE	7	0			41	38	0.18
Parsonstown																			
Barrow-in-Furness	29.57	48	NNE	5	0		29.58	+ .01	42	34	+ 8	N	4	0			42	38	0.05
Holyhead	29.52	45	NE	5	0		29.59	+ .07	41	39	- 2	NE	6	0			48	39	0.23
Liverpool (Bidston)	29.52	44	ENE	5	0		29.59	+ .07	41	39	- 2	ENE	3	0			48	39	0.06
Valencia	29.70	46	N	5	0		29.68	- .02	39	38	- 1	N	6	0			48	37	0.21
Roche's Point	29.61	43	NNE	6	0		29.46	- .15	38	37	- 1	NNE	7	0			45	37	0.22
Pembroke	29.47	47	SW	2	0		29.48	+ .01	46	42	+ 4	S	2	0			51	43	0.04
Scilly	29.52	47	NNW	4	0		29.49	- .03	45	41	+ 4	NNW	5	0			50	41	0.08
Prawle Point	29.54	47	S	2	0		29.49	- .05	46	45	- 1	ENE	1	0			51	40	-
Hurst Castle	29.53	47	ENE	1	0		29.51	- .02	46	46	- 0	ENE	2	0			51	40	0.10
Dover	29.54	47	NNE	3	0		29.49	- .05	52	49	+ 3	N	2	0			52	45	0.18
London	29.53	47	NE	2	0		29.53	- .00	45	44	- 1	NNE	1	0			49	44	0.37
Oxford	29.54	45	Z	0	0		29.54	- .00	42	42	- 0	NNE	1	0			49	42	0.22
Cambridge	29.54	46	NN	1	0		29.54	- .00	42	42	- 0	N	1	0			50	41	0.24
Yarmouth	29.55	46	NE	3	0		29.55	- .00	47	46	- 1	Z	0	0			47	43	0.18
The Helder	29.53	52	E	1	0		29.53	- .00	49	48	- 1	SW	1	0			55	48	0.12
Cape Gris Nez	29.50	48	NE	4	0		29.50	- .00	49	49	+ 0	Z	0	0			52	46	0.20
Jersey	29.53	49	ESE	1	0		29.47	- .06	46	45	- 1	ENE	2	0			50	41	0.09
Brest	29.56	50	N	3	0		29.52	- .04	44	43	- 1	NN	3	0			54	43	0.04
Lorient	29.58	52	N	3	0		29.42	- .16	46	44	+ 2	N	4	0			59	43	0.24
Rochefort	29.64	54	NN	3	0		29.57	- .07	58	57	+ 1	SW	1	0			61	43	0.47
Biarritz	29.61	54	N	4	0		29.61	- .00	55	51	+ 4	N	4	0			59	?	0.39
Corunna																			
Brussels							29.52	- .06	52	52	- 0	S	1	0			67	50	0.16
Charleville							29.52	- .08	49	48	- 1	E	1	0			66	48	0.12
Paris	29.54	53	S	3	0		29.48	- .06	50	50	- 0	ESE	1	0					0.36
Lyons	29.62	64	SW	5	0		29.51	- .11	55	50	+ 5	S	3	0			69	54	-
Toulon	29.73	53	SE	7	0		29.63	- .10	54	53	- 1	S	5	0			59	52	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.36	36	E	4	0		28.35	- .01	35	34	+ 1	NE	5	0			39	32	0.03

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.75	37	36	WNW	6	0	4	Valencia ...	29.72	45	42	N	6	0	6
Sumburgh Head	29.53	35	35	Z	0	5	3	Scilly ...	29.50	51	47	WNW	3	0	3
Stornoway ...	29.88	42	36	NE	5	0	4	Dover ..	29.51	48	47	N	3	0	2
Aberdeen ...	29.81	43	37	NNE	4	0	4	London ...	29.55	48	44	Z	0	0	*
Shields ...	29.70	39	39	ENE	7	0	6	Yarmouth ...	29.58	47	46	E NE	3	0	3
Ardrossan ...	29.74	43	42	NE	3	0	2	Jersey ...	29.55	48	47	NE	2	0	2
Mullaghmore ...	29.75	44	39	ENE	6	0	5	Rochefort ...	29.64	59	56	WNW	5	0	2
Holyhead ...	29.56	46	45	NNE	4	0	3								

The barometer continues to fall at our southern stations, but elsewhere the changes are slight and irregular. The winds remain almost unaltered, and dull rainy weather is reported from most places with snow hail in the N. of Scotland. Sea is slight at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

THURSDAY, 10<sup>TH</sup> MAY.

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.  
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ROBERT H. SCOTT

(SECRETARY.)

Printed by J. J. Longfield, 116, 22, Bedford St. (near the Garden)



# WEATHER CHARTS

for 8 a.m. on Thursday 10<sup>th</sup> May.

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.

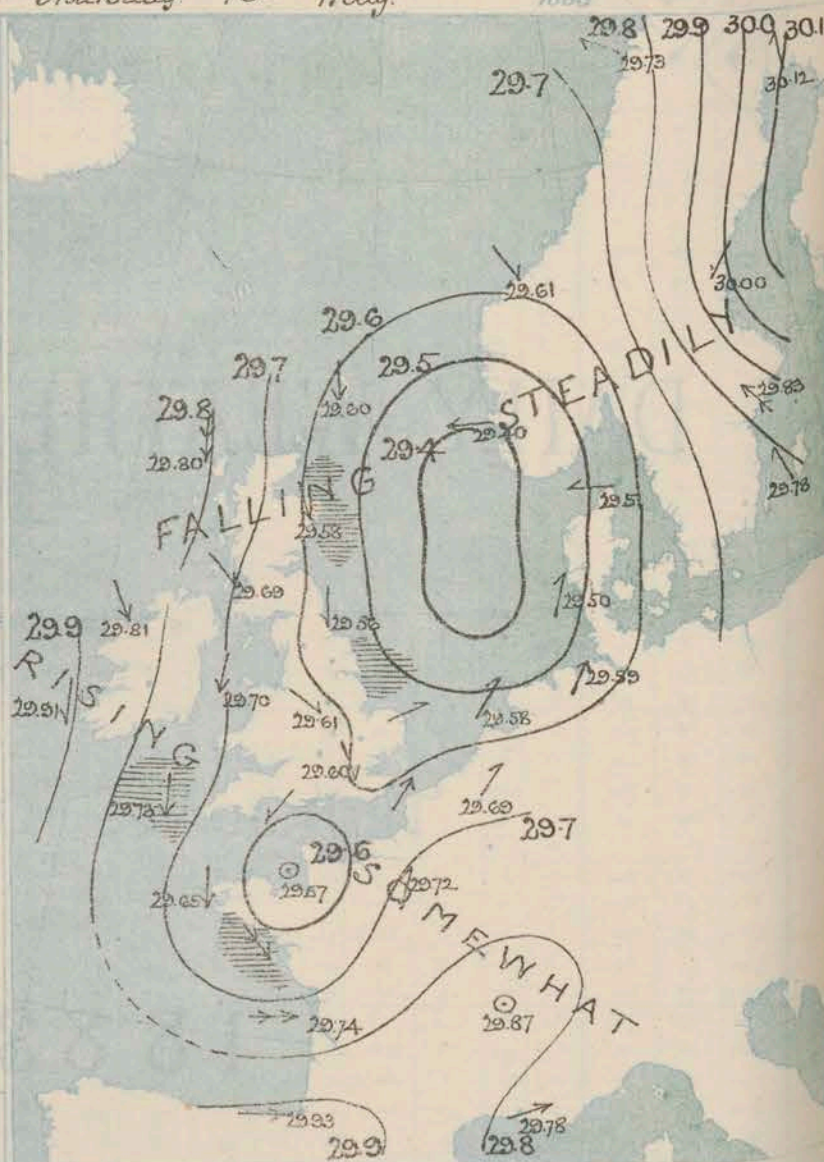
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10;  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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 May

Stations.	Mean Readings.
Nairn	29.978
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp.	Rain-fall
Sumburgh Head	47.0	1.63
Stornoway	48.6	2.32
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	52.8	2.20
Valencia	53.7	2.91
Sally (St Mary's)	55.0	1.67
Hurst Castle	54.4	1.66
Dover	53.5	1.89
LONDON	54.3	1.63
Wormouth	53.6	1.94

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





# REMARKS

for Thursday 10<sup>th</sup> May 1883 at 8 a.m.

The distribution of pressure over W<sup>th</sup> Europe, although still rather complicated is less irregular than it was yesterday. The area of low readings which then lay over our SW coasts and the N. of France has resolved itself into one small depression the centre of which is found over Normandy, but the disturbance noticed over the North Sea has increased in importance and appears to be still growing deeper. Under these circumstances we find that the barometer is rising somewhat at our SW, S and the French Stations, but falling elsewhere - steadily in the N. N<sup>th</sup> winds are reported from most parts of our Islands, but in the Bay of Biscay the wind is W<sup>th</sup> and in the NE of France SW<sup>th</sup>, while in Scandinavia it is generally E<sup>th</sup> or SE<sup>th</sup>. In Scotland & the N. of France it blows strongly. The weather is cloudy or overcast at all but the Swedish stations, with hail at Valencia, sleet at Oxford and cold rain in many other places. In the course of yesterday cold showers fell in most parts of our Islands. Temperature has again fallen in the S, and readings now range from 49° at Valencia to 36° at Oxford. The sea is rough at Aberdeen, Spurn Head & Scilly, moderate or slight elsewhere.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

11<sup>th</sup> May

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	N <sup>th</sup> Strong winds and gales; Squalls of cold rain and sleet
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND N.E.	N <sup>th</sup> and NW <sup>th</sup> winds, freshening; Some cold showers
4 ENGLAND EAST	-----D°-----D°-----D°-----
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	N <sup>th</sup> winds, light or moderate; unsettled, cold rain at times

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	N <sup>th</sup> winds, fresh or strong; Changeable, some cold showers
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	-----D°-----D°-----D°-----
9 IRELAND NORTH	N <sup>th</sup> Winds, moderate and fresh; fair generally, but some cold showers
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The N. Cone has been twisted this morning in districts 1 & 2



# METEOROLOGICAL OBSERVATIONS FOR 10<sup>TH</sup> MAY

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	30.12	35	SE	2	b	30.12	+ 16	41	38	—	9	SE	2	b	*	54	7	—					
Hernösand	30.06	44	L	0	b	30.00	+ 08	43	41	—	3	ENE	2	b	*	57	32	—					
Stockholm	29.99	47	SE	4	c	29.83	— 21	42	47	—	4	SE	8	b	*	61	37	—					
Wisby	29.90	53	SE	4	c	29.75	— 30	44	50	—	1	SE	4	b	*	63	41	—					
Bodö	29.77	51	ENE	2	b	29.73	— 03	54	47	+	13	ESE	2	c	1	?	?	—					
Christiansund	29.57	50	WSW	3	c	29.61	— 15	46	44	+	4	WSW	1	c	3	50	44	—					
†Skudesnæs	29.57	49	L	0	o	29.40	— 12	58	51	+	9	E	6	c	4	?	?	—					
Örö (Xiansund)	29.62	52	ENE	6	c	29.46	— 18	?	?	?	?	NE	4	r	2	54	?	0.12					
Skagen (The Skaw)	29.65	51	ESE	4	c	29.51	— 21	52	51	+	1	E	4	o	4	63	50	0.08					
Fanö	29.49	53	NE	1	c	29.50	— 04	47	47	—	6	SW	4	c	*	64	48	—					
Cuxhaven	29.52	61	N	2	c	29.59	+ 01	51	45	—	15	SW	5	c	*	52	45	0.30					
†Sumburgh Head	29.71	42	NNW	3	o	29.60	— 15	42	41	+	5	N	5	o	4	43	35	0.01					
†Stornoway	29.70	42	N	4	b	29.50	— 04	41	38	—	1	N	8	op	+	46	34	0.05					
Wick	29.74	42	N	3	c	29.65	— 11	40	37	—	1	N	4	o	2	45	36	0.05					
Nairn	29.79	41	NNE	3	b	29.71	— 06	41	39	—	1	NNE	5	c	3	47	37	—					
†Aberdeen	29.74	44	N	6	b	29.58	— 12	40	38	—	0	NNW	7	pg	5	46	37	0.05					
Leith	29.74	43	ENE	2	o	29.63	— 05	44	40	+	2	N	2	om	*	48	38	—					
†Shields	29.70	41	NE	7	c	29.56	— 04	40	39	—	0	N	4	r	6	43	35	0.24					
Spurn Head	29.59	42	N	6	c	29.55	— 03	40	40	—	2	NNW	4	o	5	44	35	0.16					
York	29.65	41	NNE	3	o	29.58	+ 01	39	38	—	3	N	1	r	*	45	36	0.12					
Loughborough	29.61	42	N	3	o	29.61	+ 04	39	38	—	2	NNW	3	ogr	*	46	37	0.02					
†Ardrossan	29.75	47	NE	2	o	29.69	— 01	42	42	+	1	NNW	2	o	1	50	37	—					
†Mullaghmore	29.72	46	NNE	5	egv	29.51	+ 06	44	40	+	2	NNW	5	og	4	46	40	—					
Donaghadee	29.77	45	NNE	5	o	29.72	+ 04	44	42	+	3	NNE	3	b	7	46	40	—					
Parsonstown															*								
Barrow-in-Furness	29.69	44	NNE	2	o	29.65	+ 07	40	38	—	2	N	4	om	4	51	39	—					
†Holyhead	29.70	44	NE	5	cp	29.70	+ 11	44	39	+	3	NNE	6	c	4	46	34	0.02					
Liverpool (Bidston)	29.67	43	NE	3	o	29.65	+ 06	40	38	—	1	NNW	2	o	3	49	29	0.01					
†Valencia	29.82	43	N	5	r	29.91	+ 23	49	45	+	10	N	3	chp	4	49	37	0.10					
Roche's Point	29.69	43	NNE	5	o	29.84	+ 38	43	41	+	5	N	5	b	4	45	37	0.08					
Pembroke	29.58	46	NE	2	r	29.71	+ 24	41	39	—	5	NNE	2	p	1	49	40	0.03					
†Scilly	29.54	46	NE	1	o	29.73	+ 24	45	41	—	0	N	6	op	6	48	42	0.07					
Prawle Point	29.52	43	N	2	r	29.67	+ 18	39	39	—	7	NE	3	o	3	48	36	0.61					
Hurst Castle	29.52	46	ENE	5	o	29.61	+ 10	39	39	—	7	NE	3	r	2	51	37	0.35					
†Dover	29.53	48	NE	2	or	29.62	+ 13	46	43	—	6	WSW	4	b	3	52	42	0.22					
†London	29.56	45	NNE	3	od	29.60	+ 07	39	38	—	6	NNW	1	og	*	47	39	0.22					
Oxford	29.61	42	NE	4	o	29.63	+ 09	36	36	—	6	N	2	om	*	46	35	0.27					
Cambridge	29.58	43	N	1	r	29.61	+ 07	40	39	—	3	N	1	r	*	47	37	0.07					
†Yarmouth	29.53	44	NNW	3	r	29.58	+ 05	44	42	—	3	WSW	1	c	3	48	40	0.18					
The Helder	29.39	47	?	4	o	29.58	+ 05	47	45	—	2	SW	3	c	3	51	45	0.47					
Cape Gris Nez	29.56	46	ENE	4	r	29.61	+ 11	45	42	—	4	SW	5	b	4	52	43	0.12					
†Jersey	29.46	42	W	5	om	29.57	+ 10	43	43	—	3	L	0	egp	0	54	39	0.40					
Brest	29.61	47	NNW	5	o	29.65	+ 13	46	40	+	2	N	7	o	4	57	41	0.47					
Lorient	29.62	47	NNW	7	r	29.62	+ 16	45	43	—	1	NNW	9	c	5	54	37	0.37					
†Rochefort	29.45	51	NNW	8	c	29.74	+ 17	47	45	—	11	W	8	o	4	58	41	0.12					
Biarritz	29.57	51	W	5	o	29.93	+ 32	46	45	—	9	W	7	r	4	57	43	0.20					
Corunna	*	*	*	*	*										*	*	*						
Brussels	*	*	*	*	*	29.69	+ 17	47	43	—	5	SW	3	b	*	52	42	0.39					
Charleville	29.67	50	ENE	4	o	29.73	+ 21	44	44	—	5	SW	1	b	*	53	38	0.28					
Paris	29.58	52	WSW	1	b	29.72	+ 24	47	43	—	3	SSW	4	b	*	*	*	0.28					
Lyons	29.71	55	W	4	b	29.57	+ 36	41	41	—	14	E	1	r	*	61	41	0.71					
Toulon	29.75	55	WSW	3	b	29.78	+ 15	48	48	—	6	WSW	7	r	4	83	48	—					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	28.44	36	NE	3	o	28.37	+ 07	30	35	—	2	N	2	s	*	42	31	0.12					

## 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.		
Skudesnæs ...	29.56	53	51	SE	3	o	4	Valencia ...	29.76	42	40	N	7	angd	6
Sumburgh Head	29.71	40	37	N	3	o	3	Scilly ...	29.53	47	42	NNW	2	o	4
Stornoway ...	29.74	44	37	N	4	bca	4	Dover ...	29.50	49	47	NE	3	o	2
Aberdeen ...	29.73	45	40	N	7	c	5	London ...	29.56	47	44	N	3	b	3
Shields ...	29.68	42	39	NE	7	c	6	Yarmouth ...	29.55	47	46	N	3	c	3
Ardrossan ...	29.73	47	45	N	2	o	1	Jersey ...	29.44	51	49	E	3	o	4
Mullaghmore ...	29.80	45	39	NNE	6	or	5	Rochefort ...	29.63	53	51	NN	9	o	4
Holyhead ..	29.67	45	42	NE	6	c	5								

The barometer appears to be rising at all stations excepting Sumburgh Head, but the wind remains almost unchanged. Snow showers are falling at Stornoway and rain at Dover. Sea is rather rough at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

FRIDAY 11<sup>TH</sup> MAY.

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 11<sup>th</sup> MAY

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 May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roch's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp.	Rain-fall.
Sundburgh Head	47.0	1.63
Stornoway	48.6	2.32
Aberdeen	50.2	1.84
Shetlands	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.91
Sally (St. Mary's)	54.0	1.67
Hurst Castle	54.4	1.65
Dover	53.5	1.80
LONDON	54.3	1.83
Wormouth	53.6	1.94

\* 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 Friday 11<sup>th</sup> May 1883 at 8 a.m.

The depression which over the North Sea yesterday has continued to grow deeper and has at the same time travelled slowly in a NW<sup>th</sup> direction, its centre being now found between the Shetlands and Orkney. The shallow disturbance in the South has, however, entirely dispersed and the barometer is rising at all but the extreme N<sup>th</sup> stations. The highest pressures are at present reported from the SW of France. NW<sup>th</sup> or N<sup>th</sup> breezes prevail on all our coasts; in the S. they are moderate or fresh, but in the N. of Scotland they blow strongly, reaching the force of a gale at Stornoway. A fresh NW<sup>th</sup> gale was experienced in the NE of Scotland yesterday. A considerable improvement in the weather is reported generally, but conditions are scarcely settled, & in the N. of Ireland showers are still prevailing. Sleet or cold rain fell yesterday in most places. In the N. of Scotland the amount was very considerable. Temperature has risen a few degrees in most places and readings now range from 45° at Aberdeen & 48° at Scilly to 37° at Stornoway. The sea is rough at the extreme N<sup>th</sup> & a few of the N<sup>th</sup> stations, moderate or slight elsewhere.



## FORECASTS

for the 24 hours ending at Noon

on the

12<sup>th</sup> May

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	NW and N <sup>th</sup> winds, moderating gradually; changeable, some showers
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	N <sup>th</sup> winds, fresh, fair on the whole, but some showers
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5
6 ENGLAND SOUTH	N <sup>th</sup> wind, moderate, fair on the whole, but probably some showers

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Same as N <sup>o</sup> 2
7 ENGLAND N.W.	Same as N <sup>o</sup> 2
8 ENGLAND S.W.	N <sup>th</sup> winds, moderate and fresh; unsettled, some showers
9 IRELAND NORTH	NW and N <sup>th</sup> winds, fresh or strong; changeable, some showers
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	The H. Cone is still up in districts 0 and 1



# METEOROLOGICAL OBSERVATIONS FOR

11<sup>th</sup> MAY

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	29.88	42	SE	2	b	29.68	- .47	58	49	+ 12	NE	2	o	*	?	32	-		
Hernösand	29.75	45	Z	0	o	29.55	- .45	46	45	+ 3	Z	0	f	*	61	32	0.20		
Stockholm	29.59	45	E	2	r	29.52	- .31	49	48	- 3	WNW	2	o	*	59	41	0.04		
Wisby	29.55	53	SE	2	f	29.59	- .16	44	48	- 10	W	4	f	*	68	?	0.35		
Bodö	29.70	34	E	2	b	29.53	- .20	57	49	+ 3	ENE	2	b	1	61	50	-		
Christiansund	29.40	61	SE	2	o	29.32	- .09	44	43	- 2	WSW	4	r	4	61	41	0.16		
†Skudesnaes	29.49	43	SE	6	o	29.58	+ .18	43	41	- 15	SSE	6	o	4	?	43	-		
Oxö (Kristiansund)	29.50	44	SW	4	f	29.61	+ .15	44	42	- 2	SSW	1	o	4	48	41	0.04		
Skagen (The Skaw)	29.65	45	W	4	o	29.63	+ .12	46	42	- 6	WNW	3	o	2	52	41	0.12		
Fanö	29.61	46	W	4	c	29.68	+ .15	46	45	- 3	WNW	2	c	*	52	43	-		
Cuxhaven	29.68	41	NNW	3	c	29.70	+ .11	47	46	- 4	S	1	r	*	57	43	0.14		
†Sumburgh Head	29.30	44	NE	5	r	29.17	- .43	42	41	- 0	SSE	5	o	6	44	38	0.90		
†Stornoway	29.60	42	NNW	5	okp	29.39	- .41	37	37	- 4	NN	8	r	6	45	35	0.78		
Wick	29.58	39	WNW	7	r	29.18	- .47	45	43	+ 5	WNW	4	c	3	45	38	1.01		
Nairn	29.53	40	WNW	4	o	29.32	- .39	45	42	+ 4	W	4	c	3	45	39	0.06		
†Aberdeen	29.39	41	NW	8	cq	29.38	- .20	49	43	+ 9	W	6	bv	3	49	38	0.10		
Leith	29.52	46	NNW	2	o	29.50	- .07	45	40	+ 1	W	5	b	*	48	37	0.01		
†Shields	29.64	42	NW	3	r	29.63	+ .07	43	39	+ 3	WSW	7	bc	4	43	36	0.28		
Spurn Head	29.60	42	NNW	4	o	29.74	+ .19	43	41	+ 3	W	5	c	4	43	39	0.22		
York	29.60	42	W	2	r	29.74	+ .16	45	40	+ 6	W	4	bc	*	45	36	0.16		
Loughborough	29.65	41	NNW	2	o	29.80	+ .19	46	41	+ 7	NNW	4	bc	*	46	37	0.23		
†Ardrossan	29.59	40	NNW	4	c	29.62	- .07	44	43	+ 1	W	3	bc	2	51	38	-		
†Mullaghmore	29.80	46	NNW	5	cn	29.79	- .02	44	39	- 0	NNW	6	cpq	5	48	40	0.11		
Donaghadee	29.69	46	N	6	c	29.74	+ .01	44	40	- 0	NNW	5	bc	3	49	35	-		
Parsonstown	29.83	44	NNW	2	r	29.88	+ .05	44	40	+ 2	NNW	1	b	*	52	36	0.03		
Barrow-in-Furness	29.60	46	NW	5	o	29.73	+ .08	44	40	+ 4	WSW	3	bc	4	47	39	0.03		
†Holyhead	29.65	44	W	4	bc	29.78	+ .13	44	39	+ 4	WSW	5	bc	4	46	40	0.07		
Liverpool (Bidston)	29.93	48	NW	6	cq	29.88	- .03	45	43	- 4	SE	3	bcq	4	52	40	0.13		
†Valencia	29.87	47	NNW	5	bc	29.92	+ .05	45	43	+ 2	NNW	3	o	3	51	40	0.02		
Roche's Point	29.87	47	NNW	5	bc	29.92	+ .05	45	43	+ 2	NNW	3	o	3	51	40	0.02		
Pembroke	29.76	45	NNW	3	bc	29.89	+ .17	45	42	+ 4	WSW	4	og	3	47	40	0.07		
†Scilly	29.88	47	NNW	7	bc	29.98	+ .25	48	44	+ 3	W	5	o	5	48	42	0.02		
Prawle Point	29.80	45	W	6	b	29.97	+ .30	46	44	+ 7	W	4	bc	4	53	36	0.10		
Hurst Castle	29.72	45	NNW	5	c	29.92	+ .34	45	42	+ 6	NNW	5	bcq	3	47	38	0.06		
†Dover	29.66	47	SW	3	bc	29.87	+ .25	47	44	+ 1	W	3	b	2	50	44	0.02		
†London	29.69	44	NNW	3	bc	29.89	+ .29	44	40	+ 5	NNW	3	bc	*	47	36	0.04		
Oxford	29.74	41	NW	1	bc	29.88	+ .25	45	42	+ 9	W	4	b	*	45	36	0.15		
Cambridge	29.68	43	NW	1	o	29.86	+ .25	46	42	+ 6	NNW	1	b	*	46	34	0.13		
†Yarmouth	29.64	46	WSW	2	bc	29.80	+ .22	45	42	+ 1	NNW	4	bc	3	48	36	0.01		
The Helder	29.68	49	SW	1	c	29.75	+ .17	46	42	- 1	WSW	1	c	1	54	45	-		
Cape Gris Nez	29.71	46	SW	5	b	29.86	+ .25	45	43	- 0	W	7	c	5	52	43	-		
†Jersey	29.80	45	NNW	4	cgm	30.00	+ .40	47	44	+ 4	W	5	bc	4	48	41	0.02		
Brest	29.93	46	NNW	5	o	30.09	+ .44	46	43	- 0	NW	4	bc	2	48	39	0.04		
Lorient	29.95	45	NW	7	c	30.12	+ .50	46	42	+ 1	NNW	5	b	4	54	39	0.04		
†Rochefort	29.94	52	NNW	9	c	30.17	+ .43	48	46	+ 1	NW	4	bc	2	55	39	0.04		
Biarritz	30.09	50	W	7	c	30.25	+ .32	48	46	+ 2	W	5	r	4	63	41	0.20		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	29.69	53	SSE	1	c	29.89	+ .16	42	40	- 2	W	8	o	*	56	40	0.24		
Paris	29.71	48	WSW	4	o	30.03	+ .31	47	43	- 0	SW	5	bc	*	*	*	0.08		
Lyons	29.87	48	?	1	o	30.14	+ .27	46	41	+ 5	NW	1	o	*	50	?	0.16		
Toulon	29.88	52	W	1	b	30.08	+ .30	47	44	- 1	NW	7	b	4	57	45	-		

## HIGH LEVEL STATION.

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

Hawes Junction	28.36	37	W	2	p	28.47	+ .10	39	36	+ 6	W	4	bc	*	39	32	0.05
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## 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 ...	29.39	47	46	Z	0	r	2	Valencia ...	29.94	49	48	NN	4	bcg	5
Sumburgh Head	29.42	43	43	NNE	5	r	5	Scilly ...	29.84	47	41	NN	6	c	6
Stornoway ...	29.74	42	39	N	5	op	4	Dover ..	29.64	49	46	WSW	3	b	2
Aberdeen ...	29.47	43	41	NNW	8	rg	5	London ..	29.65	44	41	NN	2	c	3
Shields ...	29.53	43	48	NNW	4	r	5	Yarmouth ...	29.60	46	44	SSE	5	c	3
Ardrossan ...	29.62	51	49	NNW	3	e	2	Jersey ...	29.77	45	42	NNW	3	c	3
Mullaghmore ...	29.81	43	40	NNW	3	opg	2	Rochefort ...	29.80	52	49	NNW	9	o	7
Holyhead ...	29.77	47	43	NNW	5	bc	4								

The barometer continues to fall in the N. and NE., but is rising at all the W. and S. stations. The winds are backing to the NW<sup>ly</sup> in many places, and at Aberdeen they have increased to a gale. The weather in the S. has improved somewhat. Sea is moderate at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

SATURDAY 12<sup>TH</sup> MAY,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on

SATURDAY 12<sup>th</sup> MAY

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.

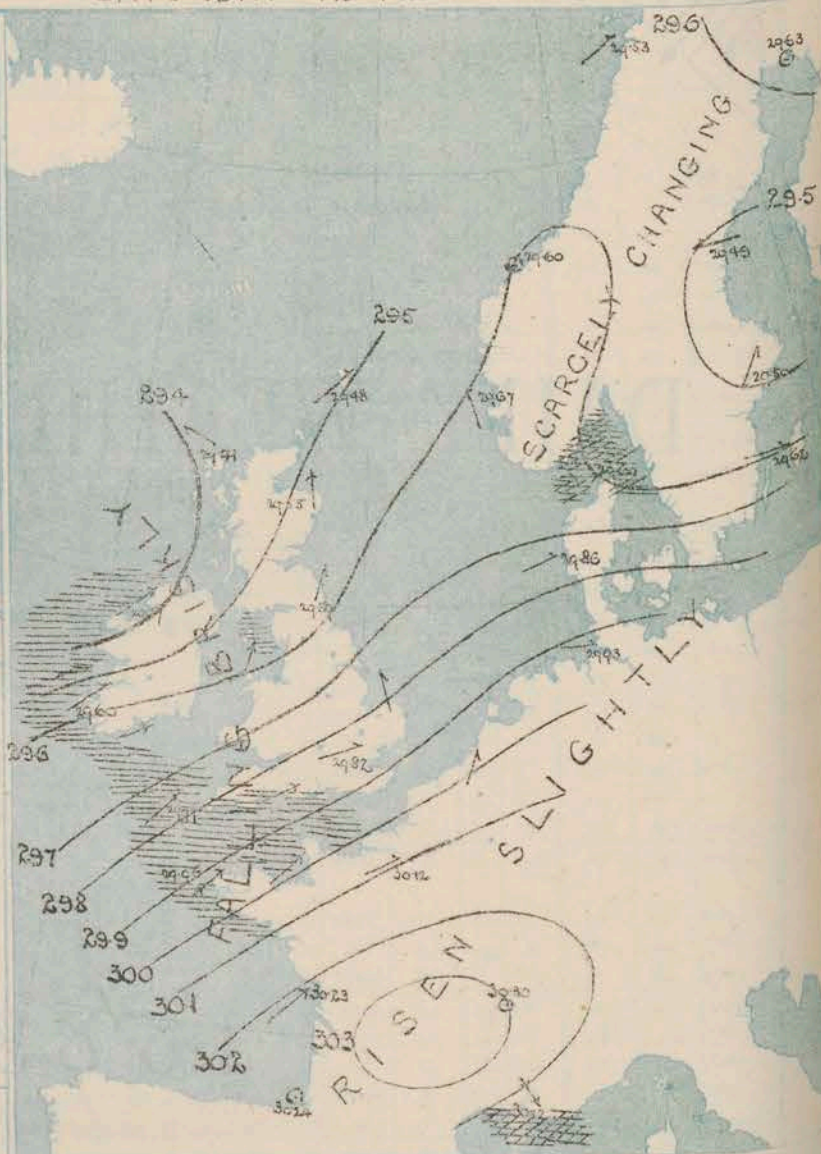
**Sea Disturbance,** where considerable, is shown by shading round the coast; thus Rough, High.

### MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacres	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.972

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





## REMARKS

for Saturday 12<sup>th</sup> May 1883 at 8 a.m.

The depression whose center had reached the Orkneys yesterday morning has entirely disappeared from our area, but a new disturbance is now approaching our NW coast, while there are some indications of the advance of a subsidiary system towards the Bristol Channel. The barometer is consequently falling at all but the extreme N<sup>o</sup> Station, and the wind has backed to the SW<sup>W</sup> over England, Ireland & France. In some parts of our W<sup>o</sup> coast it blows rather strongly, and in the Channel there is a moderate gale. The weather is fine in the N. of Scotland and S. of France, cloudy or overcast elsewhere, with rain in many places. In the course of yesterday showers fell generally, and a thunderstorm occurred in some parts of London at about 5.30 p.m. Bright aurora was seen at Wick last night. Temperature has risen in most places, and now ranges from 53° at Scilly to 45° at Wick and York.

The Sea is rough on our W<sup>r</sup> and S<sup>r</sup> coasts

## FORECASTS

for the 24 hours ending at Noon  
on the

13<sup>th</sup> May

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S.E. and S.W. winds freshening; fair to cloudy and some rain	6 SCOTLAND WEST	Light variable breezes; cloudy, rain at times
2 SCOTLAND EAST	S.W. winds, falling light & drifting to W or NW; dull, rainy	7 ENGLAND N.W.	S.W. to W. strong winds and gales; dull and rainy at first, some improvement later
3 ENGLAND N.E.	-----D'-----D'-----D'-----	8 ENGLAND S.W.	-----D'-----D'-----D'-----
4 ENGLAND EAST	S.W. to W. winds, freshening; dull and rainy to fair	9 IRELAND NORTH	Wind veering to W or NW and blowing strongly; unsettled, frequent showers
5 MIDLAND COUNTIES	-----D'-----D'-----D'-----	10 IRELAND SOUTH	-----D'-----D'-----D'-----
6 ENGLAND SOUTH	S.W. to W. winds, St. only to a gale; dull and rainy to fair	WARNINGS	The S. Cone was hoisted yesterday in districts 5 and 8, and this morning in districts 7, 9 & 10



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

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Max.	Min.				
Haparanda	29.58	48	Z	0	o	29.63	-05	40	40	-13	Z	0	f	*	64	41	-		
Hernösand	29.53	42	Z	0	f	29.49	-06	40	39	-6	E	2	r	*	50	39	0.20		
Stockholm	29.54	49	SE	2	r	29.50	-02	44	42	-5	SSW	4	o	*	59	43	0.05		
Wisby	29.53	46	SSW	4	o	29.62	+03	45	42	+1	W	6	bc	*	54	41	0.05		
Bodo	29.52	49	Z	0	b	29.53	00	42	41	-15	SW	2	r	1	57	41	0.05		
Christiansund	29.64	43	H	1	f	29.61	+08	45	43	+1	Z	0	o	2	45	39	0.12		
†Skudesnaes	29.67	43	SSW	2	c	29.67	+09	43	41	0	SE	4	o	2	46	43	-		
Oxö (Christiansund)	29.69	45	WSW	6	bc	29.67	+01	46	44	+2	WSW	6	bc	3	46	41	-		
Skagen (The Skaw)	29.59	44	W	5	bc	29.60	-03	46	44	0	W	8	c	7	50	43	-		
Fanö	29.76	44	W	6	c	29.86	+18	51	47	+5	WSW	4	b	*	?	46	-		
Cuxhaven	29.77	46	NNW	3	o	29.73	+23	50	48	+3	W	3	b	*	?	39	0.05		
†Sumburgh Head	29.35	46	S	4	b	29.48	+31	45	43	+3	SW	4	b	4	48	41	0.01		
†Stornoway	29.49	44	NNW	6	o	29.41	+22	43	40	+6	ESE	4	om	4	44	36	0.62		
Wick	29.42	45	H	4	c	29.48	+30	43	40	-2	SW	3	bc	2	51	38	-		
Nairn	29.50	47	W	2	b	29.48	+16	49	45	+4	Z	0	b	0	52	35	-		
†Aberdeen	29.51	33	W	5	b	29.55	+17	46	43	-3	S	6	c	2	57	36	-		
Leith	29.63	30	W	4	bc	29.53	-03	41	41	-4	SSE	1	om	*	54	36	0.11		
†Shields	29.70	48	W	4	bc	29.59	-04	44	43	+1	SSW	4	r	2	50	38	0.05		
Spurn Head	29.81	48	W	5	b	29.71	-03	45	45	+2	SSE	5	rm	4	50	40	0.03		
York	29.80	48	W	3	bc	29.66	-08	43	43	-2	SSE	2	r	*	53	36	0.12		
Loughborough	29.85	50	W	3	b	29.70	-10	50	50	+4	SSE	3	org	*	53	39	0.20		
†Ardrossan	29.69	47	WSW	3	bc	29.42	-20	43	42	-1	ENE	1	r	2	52	39	0.44		
†Mullaghmore	29.68	48	NE	2	c	29.37	-42	49	47	+5	SW	6	ogrm	6	52	42	0.10		
Donaghadee	29.74	54	S	3	bc	29.42	-32	53	52	+9	SW	5	e	2	55	43	0.24		
Parsonstown	29.73	46	SSE	1	o	?	?	30	46	+6	SW	2	og	*	30	43	0.10		
Barrow-in-Furness	29.78	47	SW	5	b	29.54	-19	45	45	+1	SSW	7	r	6	50	41	0.17		
†Holyhead	29.81	47	SSW	5	bc	29.57	-20	50	49		SSW	6	f	4	51	44	0.17		
Liverpool (Bidston)	29.81	51	WSW	3	b	29.59	-19	49	48	+5	SE	3	o	4	51	37	0.09		
†Valencia	29.61	50	SE	5	rmg	29.60	-28	52	49	+7	SW	4	cm	5	53	45	0.30		
Roche's Point	29.70	44	SSE	5	r	29.62	-30	53	51	+8	WSW	5	c	4	54	43	0.46		
Pembroke	29.81	43	SE	4	r	29.65	-24	50	50	+5	WSW	5	rgm	4	50	43	0.31		
†Scilly	29.85	51	SW	6	r	29.77	-21	53	52	+5	SW	7	odpm	6	53	44	0.40		
Prawle Point	29.97	45	SW	3	r	29.73	-15	50	50	+4	SSW	6	f	6	51	40	0.46		
Hurst Castle	29.98	45	NNW	6	r	29.85	-07	50	50	+5	WSW	7	rm	5	52	43	0.36		
†Dover	29.96	47	H	3	cp	29.82	+02	49	48	+2	WSW	5	odm	4	50	42	0.23		
†London	29.94	44	N	2	c	29.82	-07	52	51	+8	WSW	3	r	*	53	42	0.44		
Oxford	29.93	45	WSW	3	o	29.78	-10	52	51	+7	S	4	rgg	*	52	41	0.36		
Cambridge	29.90	43	SW	1	b	29.80	-06	51	51	+5	S	1	r	*	55	39	0.14		
†Yarmouth	29.86	48	WSW	3	bc	29.82	+02	47	47	+2	SSE	4	om	4	52	40	0.01		
The Helder																			
Cape Gris Nez																			
†Jersey	30.04	47	WSW	4	rm	29.94	-06	52	51	+5	SW	6	opm	5	52	44	0.11		
Brest	30.04	51	SW	5	o	29.96	-13	52	51	+6	SW	8	m	5	52	39	0.04		
Lorient	30.14	52	WSW	8	o	30.10	-02	52	51	+6	WSW	8	m	5	55	43	-		
†Rochefort	30.23	53	H	7	c	30.23	+06	53	51	+5	SW	5	o	2	57	51	-		
Biarritz	30.24	55	NE	3	b	30.24	-01	57	51	+9	Z	0	b	1	57	45	0.04		
Corunna	*	*	*	*	*									*	*	*	*		
Brussels	*	*	*	*	*	30.00		46	45		SSW	4	r	*	51	42	0.29		
Charleville	30.04	43	W	8	o	30.10	+23	45	42	+3	NTW	7	o	*	50	40	0.35		
Paris	30.10	46	W	4	o	30.12	+09	50	46	+3	WSW	3	o	*	*	*	0.08		
Lyons	30.21	51	NNW	1	b	30.20	+16	48	43	+2	E	1	bm	*	55	37	-		
Toulon	30.07	35	SSE	8	b	30.12	+04	48	42	+3	NNW	8	b	7	59	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.54	40	H	3	bc	28.34	-13	46	46	+7	SW	4	r	*	46	33	0.15		

## HIGH LEVEL STATION.

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

Hawes Junction	28.52	40	H	3	bc	28.34	-13	46	46	7	SW	4	r	46	33	0.18
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	Wen.	Sen.		
Skudesnaes ...	29.64	46	43	SE	6	c	4	Valencia ...	29.74	48	47	ESE	6	om	6
Sumburgh Head	29.30	46	45	SSE	5	o	6	Scilly ...	29.93	49	48	SSW	4	r	4
Stornoway ...	29.44	42	42	NNN	8	r	6	Dover ...	29.93	49	45	WSW	4	bcp	3
Aberdeen ...	29.47	55	46	WSW	6	bc	2	London ...	29.92	49	42	SW	3	cp	*
Shields ...	29.67	49	42	WSW	5	b	3	Yarmouth ...	29.84	52	48	NNN	4	bc	3
Ardrossan ...	29.66	48	?	WSW	3	bc	2	Jersey ...	30.05	49	45	W	4	o	4
Mullaghmore ...	29.78	50	43	NNN	2	b	2	Rochefort ...	30.24	55	51	NNN	5	c	2
Holyhead ...	29.80	49	46	SSW	6	bc	4								

The depression in the N. is continuing to move in a NW<sup>3</sup> direction, and the barometer is rising in Scotland. On our SW coast, however, a fresh fall has set in, and the wind has backed to SW in the S. of England, and to ESE at Valencia. Rain is falling at Stornoway, Scilly, and showers in the SE. of England. Sea is moderate at Holyhead, slight at Dover.

## EXPLANATION OF COLUMNS.\*

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



# DAILY WEATHER REPORT

F O R

SUNDAY 13<sup>TH</sup> MAY

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.  
D<sup>d</sup> D<sup>d</sup> Bookpost 5<sup>d</sup> D<sup>d</sup>

ROBERT H. SCOTT

(SECRETARY.)

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



# WEATHER CHARTS

for 8 a.m. on

SUNDAY 13<sup>TH</sup> MAY

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.

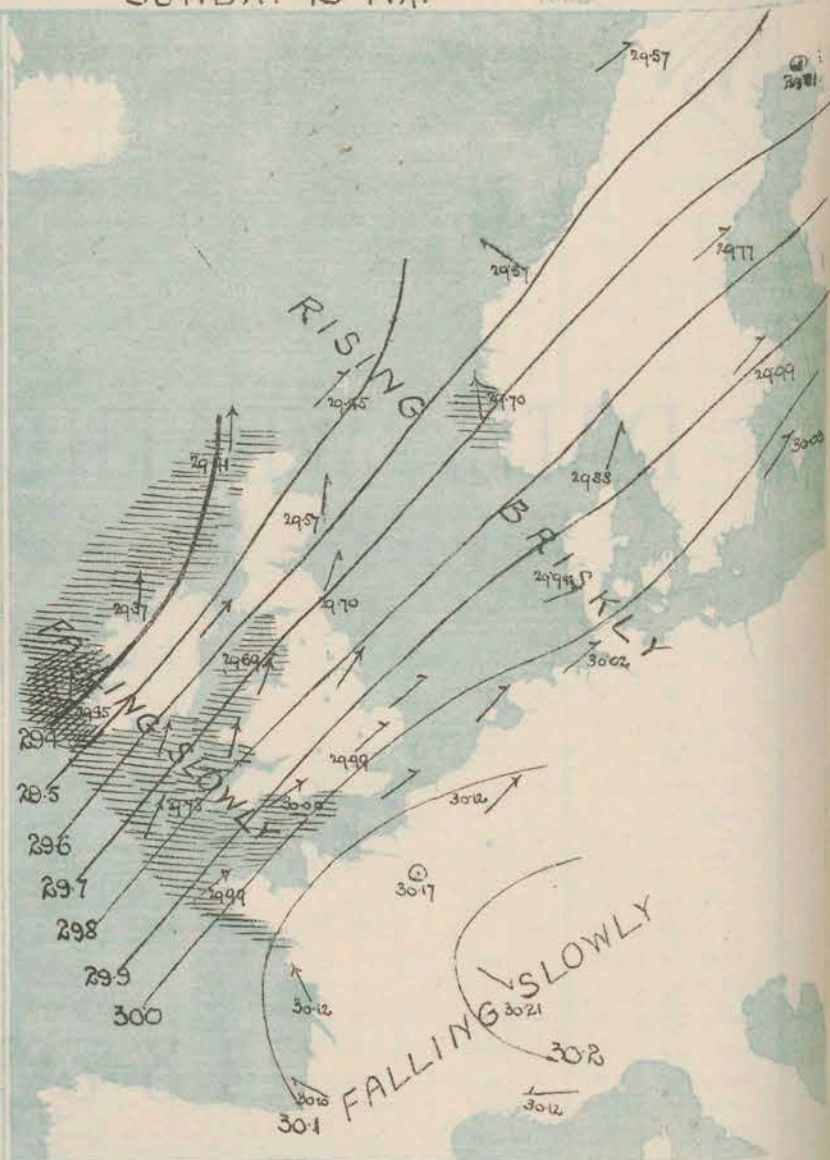
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ - dead calm.

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

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

Stations.	Mean Readings Inch
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.958
Ardrossan	29.997
Greenocastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

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





# REMARKS

for *Sunday 13<sup>th</sup> May* 1883 at 8 a.m.

The weather to day is in a somewhat changeable condition at our more W<sup>ly</sup> + NW<sup>ly</sup> stations, while it is fine + bright in the E + NE. Pressure varies from about 30.2 in. over the E of France to about 29.3 in. off the NW of Ireland, the gradients (for SW<sup>ly</sup> winds) being steeper over our W<sup>ly</sup> + NW<sup>ly</sup> coasts than elsewhere. Temperature has risen on all but our extreme SW coasts, and readings now vary from between 55° + 58° over Gt. Britain generally to 52° or 53° at our extreme SW station. The wind is SW<sup>ly</sup> + blows a gale in the extreme W + NW, while it is fresh + gusty even over our SE coasts. The sea is high at Valencia, rough in the W + SW generally.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

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

### DISTRICTS

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

### FORECASTS

NONE ISSUED

### DISTRICTS

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

### WARNINGS

### FORECASTS

NONE ISSUED

The S. Cone is up in districts 0 to 2 and 5 to 10



# METEOROLOGICAL OBSERVATIONS FOR

13<sup>TH</sup> MAY

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	29.62	36	S	3	0	29.61	-.02	38	38	- 2	20	0	0	*	43	37	0.16		
Hernösand	29.60	40	0	2	1	29.77	+.28	49	44	+ 9	SW	2	0	*	?	37	0.08		
Stockholm	29.79	43	SSW	4	1	29.99	+.49	52	46	+ 8	SW	4	0	*	?	41	0.04		
Wisby	29.92	45	WSW	6	0	30.03	+.41	50	45	+ 5	SW	4	0	*	54	39	-		
Bodö	29.48	43	20	0	1	29.57	+.04	42	42	0	SW	4	1	2	46	41	0.32		
Christiansund	29.66	46	SW	1	0	29.87	+.03	46	42	+ 1	ESC	3	0	3	50	37	-		
†Skudesnaes	29.67	46	SSW	8	0	29.70	+.03	45	44	+ 2	SSW	6	0	5	48	?	-		
Oxö (Xiansund)	29.81	45	SSW	4	0	29.81	+.19	45	45	- 1	S	2	0	2	48	45	0.16		
Skagen (The Skaw)	29.88	44	WSW	4	0	29.88	+.28	47	46	+ 1	SSW	4	0	2	52	42	-		
Fanö	29.86	49	S	6	1	29.94	+.08	50	50	+ 1	WSW	4	0	*	52	48	0.04		
Cuxhaven	29.96	43	SSW	4	1	30.02	+.09	56	55	+ 6	SW	3	0	*	?	41	0.06		
†Sumburgh Head	29.37	44	SSW	5	1	29.45	-.03	49	48	+ 4	SW	4	0	4	50	42	0.05		
†Stornoway	29.31	47	S	8	1	29.41	-.00	51	49	+ 8	S	7	0	6	52	40	0.24		
Wick	29.40	49	W	3	0	29.49	+.01	54	49	+ 11	SW	3	0	2	54	42	0.05		
Nairn	29.40	50	W	3	0	29.49	+.01	55	50	+ 6	W	3	0	2	56	45	0.18		
†Aberdeen	29.45	55	WSW	4	0	29.57	+.02	57	50	+ 11	S	4	0	2	60	43	0.02		
Leith	29.50	57	SW	4	0	29.58	+.05	55	51	+ 14	S	1	0	*	59	41	0.06		
†Shields	29.61	60	WSW	6	0	29.70	+.11	56	53	+ 12	SSW	4	0	2	60	43	0.04		
Spurn Head	29.74	58	SW	4	0	29.85	+.14	54	53	+ 9	SSW	5	0	3	60	44	0.06		
York	29.68	58	W	2	0	29.78	+.12	58	54	+ 15	S	3	0	*	64	42	0.05		
Loughborough	29.75	57	SW	3	0	29.84	+.14	55	53	+ 5	SSW	6	0	*	60	50	0.01		
†Ardrossan	29.52	49	WSW	2	0	29.65	+.13	48	48	+ 5	SSW	2	0	2	50	42	0.07		
†Mullaghmore	29.41	49	SSW	4	1	29.37	-.00	55	50	+ 6	S	7	0	6	55	44	0.04		
Donaghadee	29.53	50	SSW	6	0	29.55	+.13	51	51	- 2	SSW	6	0	4	60	48	0.01		
Parsonstown	29.49	57	SSW	2	0	29.50	?	55	51	+ 5	SSW	2	0	*	59	48	-		
Barrow-in-Furness	29.64	50	S	3	0	29.69	+.15	52	50	+ 7	S	5	0	6	54	44	0.18		
†Holyhead	29.64	50	S	5	0	29.69	+.12	50	50	0	SSW	6	0	5	54	43	0.07		
Liverpool (Bidston)	29.68	56	S	2	0	29.73	+.14	55	53	+ 6	SE	3	0	2	60	49	0.01		
†Valencia	29.50	54	SSW	9	0	29.45	-.15	53	51	+ 1	S	9	0	8	56	48	0.16		
Roche's Point	29.62	52	SW	6	1	29.59	-.03	52	50	- 1	SSW	7	0	5	55	49	0.26		
Pembroke	29.72	50	SSW	6	0	29.72	+.07	50	50	0	SSW	6	0	5	51	49	0.25		
†Scilly	29.82	53	SSW	7	0	29.78	+.01	52	52	- 1	SSW	7	0	6	57	50	0.17		
Prawle Point	29.93	51	SSW	5	0	29.93	+.11	51	50	+ 1	S	6	0	6	51	48	-		
Hurst Castle	29.94	51	SSW	7	0	30.00	+.15	52	50	+ 2	SW	5	0	5	53	49	0.04		
†Dover	29.89	53	SSW	5	0	30.04	+.15	50	49	+ 1	SW	4	0	3	51	48	0.12		
†London	29.92	54	SSW	3	0	29.99	+.17	56	51	+ 4	SW	4	0	*	57	51	0.14		
Oxford	29.89	53	SW	5	0	29.94	+.16	55	51	+ 3	S	5	0	*	57	51	0.04		
Cambridge	29.83	57	WSW	2	0	29.94	+.14	56	53	+ 5	SW	2	0	*	61	50	0.08		
†Yarmouth	29.84	57	SW	5	0	29.96	+.14	55	52	+ 8	SW	4	0	3	59	45	0.07		
The Helder	29.82	51	SW	4	0	30.02	+.14	51	50	+ 1	SW	4	0	3	52	48	0.04		
Cape Gris Nez	29.99	51	SW	8	0	30.07	+.07	50	49	+ 1	W	5	0	4	52	46	0.12		
†Jersey	30.02	54	SW	5	0	30.02	+.08	52	51	0	SSW	4	0	4	57	48	-		
Brest	30.04	54	SSW	5	0	29.99	+.03	51	50	- 1	SW	5	0	5	55	?	-		
Lorient	30.15	55	SW	7	0	30.07	-.03	52	51	0	S	4	0	5	61	46	-		
†Rochefort	30.24	59	WNW	3	0	30.12	-.11	55	52	+ 2	SE	5	0	2	66	45	-		
Biarritz	30.16	65	WSW	3	0	30.10	-.14	65	55	+ 8	SE	3	0	2	72	54	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.12	+.12	55	52	+ 9	SW	7	0	*	?	50	0.39		
Charleville	*	*	*	*	*	30.19	+.09	57	51	+ 12	NW	4	0	*	?	42	0.43		
Paris	30.14	61	SW	3	0	30.17	+.05	55	51	+ 5	20	0	0	*	*	*	-		
Lyons	30.23	62	ENE	1	0	30.21	+.09	53	48	+ 5	NW	1	0	*	66	46	-		
Toulon	30.15	55	NW	8	0	30.12	-.00	55	51	+ 7	E	4	0	2	59	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.44	47	SW	3	1	28.50	+.16	52	51	+ 6	SW	4	0	*	53	45	0.69		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.73	48	45	SSW	6	4	Valencia	29.47	51	51	SSW	7	6
Sumburgh Head	29.47	48	45	ENE	5	5	Scilly	29.82	57	53	SSW	7	6
Stornoway	29.31	45	44	SSW	4	4	Dover	29.91	51	50	WSW	5	4
Aberdeen	29.43	52	50	SSW	5	3	London	29.87	57	54	WSW	5	3
Shields	29.56	60	57	WSW	6	2	Yarmouth	29.81	55	54	SW	4	5
Ardrossan	29.32	49	46	S	2	2	Jersey	30.02	56	54	SW	6	2
Mullaghmore	29.50	53	47	WSW	4	3	Rochefort	30.21	63	58	SW	5	2
Holyhead	29.68	51	49	SSW	5	5							

Since 8 a.m. the barometer has risen at the S<sup>m</sup> stations and also in the NW., but at Valencia a new and brisk fall has set in. The wind has backed to SSE. in the S. of Ireland, with rain, but in other localities there has been little change.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

F O R

MONDAY, 14<sup>TH</sup> MAY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Monday 14<sup>th</sup> May.

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;

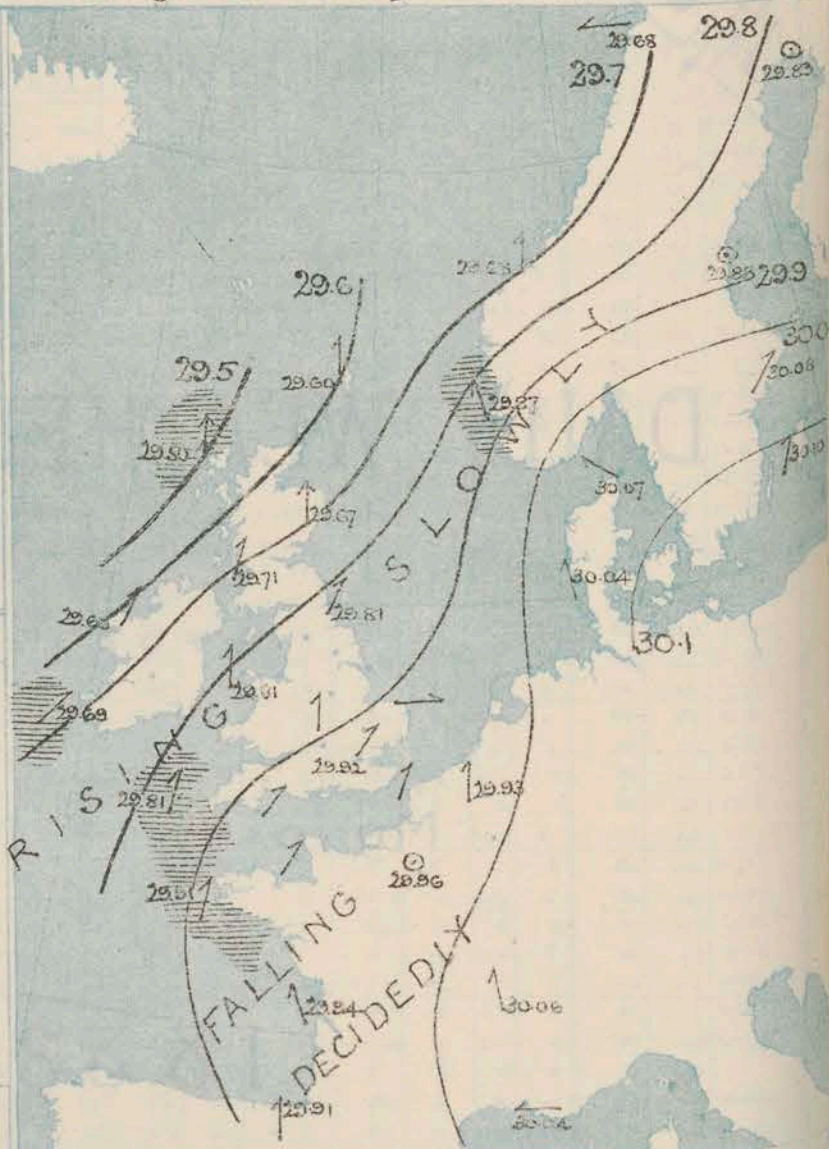
○ = dead calm.

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 May

Stations.	Mean Readings in.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

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





# REMARKS

for Monday 14<sup>th</sup> May 1883 at 8 a.m.

The weather over the British Islands is in a very changeable condition. The barometer is highest to the SE<sup>th</sup> and lowest to the NW<sup>th</sup> of the United Kingdom, the resulting gradients (for SW<sup>th</sup> winds) being moderate. S<sup>th</sup> and SE<sup>th</sup> breezes prevail very generally, and blow strongly on our N<sup>th</sup> Coast; in the S. and E., however, they are very light in force, and somewhat variable in direction. Temperature varies from 61° at Yarmouth and 57° in London to 49° in the extreme N. and NW of Scotland. It rose during yesterday to a max. of 68° in London and at Cambridge, 65° at Oxford and Loughborough, 65° at Nairn and 62° at Parsonstown. Showers of rain have fallen in a few places, but in the SE the weather was very fine. The general appearance is now dull and unsettled over our S<sup>th</sup> coast, and rain is falling at some of the S<sup>th</sup> stations as well as over France. The sea is rough in the SW and at Stornoway, moderate at Holyhead, very smooth off Bona.

## FORECASTS

for the 24 hours ending at Noon  
on the  
15<sup>th</sup> May

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

MAP SHOWING DISTRICTS.



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

S<sup>th</sup> and SE<sup>th</sup> winds, moderating; some showers, but fair on the whole

6 SCOTLAND WEST

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

2 SCOTLAND EAST

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

7 ENGLAND N.W.

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

3 ENGLAND N.E.

Wind backing to SE<sup>th</sup> and weather becoming unsettled, and many thunder locally

8 ENGLAND S.W.

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

4 ENGLAND EAST

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

9 IRELAND NORTH

Varying S<sup>th</sup> winds, moderate; fair on the whole, storm at times

5 MIDLAND COUNTIES

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

10 IRELAND SOUTH

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

6 ENGLAND SOUTH

Varying S<sup>th</sup> (SE to E) winds; weather becoming very wet, with thunder locally

### WARNINGS

The S. Cone has been lowered to day except in districts 1 and 1



# METEOROLOGICAL OBSERVATIONS FOR

14<sup>th</sup> MAY

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	29.76	36	Z	0	c	29.83	+ .22	41	40	+ .3	Z	0	c	*	?	36	-			
Hernösand	29.80	47	Z	0	b	29.88	+ .11	52	48	+ .3	Z	0	b	*	59	37	-			
Stockholm	29.99	52	W	2	o	30.08	+ .09	58	53	+ .6	WSW	4	o	*	59	41	-			
Wisby	30.02	48	SW	4	o	30.10	+ .07	51	50	+ .1	SW	2	o	*	57	43	-			
Bodö	29.71	43	SW	2	o	29.68	+ .11	43	42	+ .1	P	2	c	2	43	39	0.04			
Christiansund	29.66	51	ESE	1	c	29.68	+ .11	57	49	+ .11	S	2	b	2	57	45	-			
†Skudesnaes	29.84	46	SSE	6	λ	29.87	+ .17	46	44	+ .1	SSE	7	o	5	48	?	-			
Oxö (Xvansund)	29.97	46	SW	2	f	30.01	+ .20	48	46	+ .3	SSW	2	m	3	?	45	0.04			
Skagen (The Skaw)	30.02	48	SW	3	o	30.07	+ .19	50	48	+ .3	SE	3	bc	3	57	45	-			
Fanö	30.08	48	SSW	4	b	30.04	+ .10	58	55	+ .8	SSE	4	b	*	?	45	-			
Cuxhaven	30.19	50	W	2	b	30.15	+ .13	57	56	+ .1	SSE	1	b	*	?	45	-			
†Sumburgh Head	29.49	49	SSE	5	c	29.60	+ .15	49	48	0	S	4	b	4	55	46	-			
†Stornoway	29.35	54	S	8	bg	29.50	+ .09	49	47	- .2	S	8	c	6	54	45	0.04			
Wick	29.46	58	SSW	5	bc	29.59	+ .10	51	47	- .3	S	1	bc	2	60	45	-			
Nairn	29.46	61	SSW	3	b	29.58	+ .09	55	49	0	SSW	3	b	2	65	47	-			
†Aberdeen	29.59	58	S	5	b	29.67	+ .10	55	49	- .2	S	6	b	3	61	44	-			
Leith	29.60	55	SW	5	b	29.73	+ .15	55	49	0	W	3	bc	*	62	47	-			
†Shields	29.73	59	SW	6	c	29.81	+ .11	55	49	- .1	SW	3	c	2	60	45	0.01			
Spurn Head	29.83	61	SSW	5	bc	29.87	+ .02	53	52	- .1	SSW	2	c	2	64	50	-			
York	29.80	60	SSW	5	o	29.85	+ .07	54	52	- .4	S	1	o	*	63	50	0.10			
Loughborough	29.84	61	SW	4	o	29.86	+ .02	54	53	- .1	S	1	om	*	66	50	-			
†Ardrossan	29.56	52	S	4	b	29.71	+ .16	48	47	0	SSW	2	o	2	53	46	0.03			
†Mullaghmore	29.33	55	SW	7	c	29.63	+ .26	50	47	- .5	SW	4	og	3	59	?	0.05			
Donaghadee	29.57	52	SSW	7	b	29.73	+ .18	51	50	0	S	4	c	2	58	45	-			
Parsonstown	29.60	57	SSW	2	c	29.69	+ .19	53	49	- .2	SSW	1	bc	*	62	45	-			
Barrow-in-Furness	29.74	53	S	5	b	29.80	+ .11	49	47	- .3	SE	3	c	4	56	46	0.04			
†Holyhead	29.74	52	S	7	bm	29.81	+ .12	50	48	0	S	4	bc	3	55	48	-			
Liverpool (Bidston)	29.76	57	SSW	3	c	29.88	+ .10	54	49	- .1	SSE	1	bc	1	59	48	-			
†Valencia	29.57	52	SSE	7	bc	29.69	+ .24	54	51	+ .1	SW	4	cm	5	56	51	0.13			
Roche's Point	29.67	52	SSW	7	bc	29.72	+ .13	51	49	- .1	SSW	5	bc	4	54	49	-			
Pembroke	29.79	51	SSW	4	c	29.81	+ .09	51	49	+ .1	S	2	cm	3	52	48	0.08			
†Scilly	29.81	54	SSW	4	c	29.81	+ .03	54	53	+ .2	SSW	4	c	6	58	49	0.09			
Prawle Point	29.90	51	SSW	4	o	29.90	- .03	50	50	- .1	SW	1	f	4	55	48	0.05			
Hurst Castle	29.92	56	WSW	2	c	29.91	- .09	51	51	- .1	SW	1	λ	4	60	49	0.04			
†Dover	29.97	58	Z	0	b	29.92	- .12	55	52	+ .5	W	2	b	1	58	50	-			
†London	29.93	67	SSW	4	bc	29.92	- .07	57	54	+ .1	SW	2	o	*	68	52	-			
Oxford	29.89	58	SSW	1	bc	29.89	- .05	54	53	- .1	S	2	wdg	*	66	52	-			
Cambridge	29.91	62	SW	2	b	29.90	- .04	56	54	0	SW	1	λ	*	68	51	-			
†Yarmouth	29.95	55	SSE	4	b	29.91	- .05	61	57	+ .6	W	2	b	2	61	48	-			
The Helder																				
Cape Gris Nez	30.02	68	WSW	3	b	29.93	- .14	55	53	+ .5	SSW	3	bc	1	72	48	-			
Jersey	29.93	57	NW	2	b	29.93	- .09	51	51	- .1	SSW	3	om	3	66	50	0.11			
Brest	29.91	54	SW	4	λ	29.91	- .08	51	51	0	SSW	4	λ	5	57	50	0.12			
Lorient	30.02	56	SW	4	bc	29.97	- .10	52	52	0	WSW	3	λ	5	61	48	0.12			
†Rochefort	30.01	60	NW	4	b	29.94	- .18	56	54	+ .1	SE	4	c	2	?	?	-			
Biarritz	29.97	65	W	1	b	29.91	- .19	65	56	0	S	3	b	1	68	54	-			
Corunna	*	*	*	*	*			*	*		*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.93	- .19	67	50	+ .12	S	3	b	*	69	?	-			
Charleville	30.10	65	SSW	1	b	29.98	- .21	62	58	+ .5	SW	4	b	*	68	52	-			
Paris	30.10	71	Z	0	b	29.96	- .21	60	57	+ .5	Z	0	b	*	*	*	-			
Lyons	30.02	72	ESE	1	b	30.06	- .15	58	54	+ .5	SSE	3	b	*	?	50	-			
Toulon	30.07	59	S	1	b	30.04	- .08	59	52	+ .4	E	4	b	2	64	52	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.53	50	SW	3	λ	28.59	+ .09	48	45	- .4	S	3	bc	*	53	42	0.22			

## 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 ...	29.78	48	46	SSE	6	cm	5	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...								Dover ...				*			
Aberdeen ...								London ...							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.07	75	?	S	4	6	?
Holyhead ...															

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

TUESDAY, 15<sup>TH</sup> MAY.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

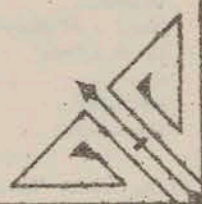
S. W.

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ROBERT H. SCOTT

(SECRETARY.)



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# WEATHER CHARTS

for 8 a.m. on Tuesday, 15<sup>th</sup> May.

1883

## BAROMETER, WIND & SEA

### Explanation of Map

Barometer isobars are drawn for each tenth of an inch.

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

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

→ forces above 10; → forces 8 to 10

→ forces 6 to 7; → forces 1 to 4.

○ - dead calm.

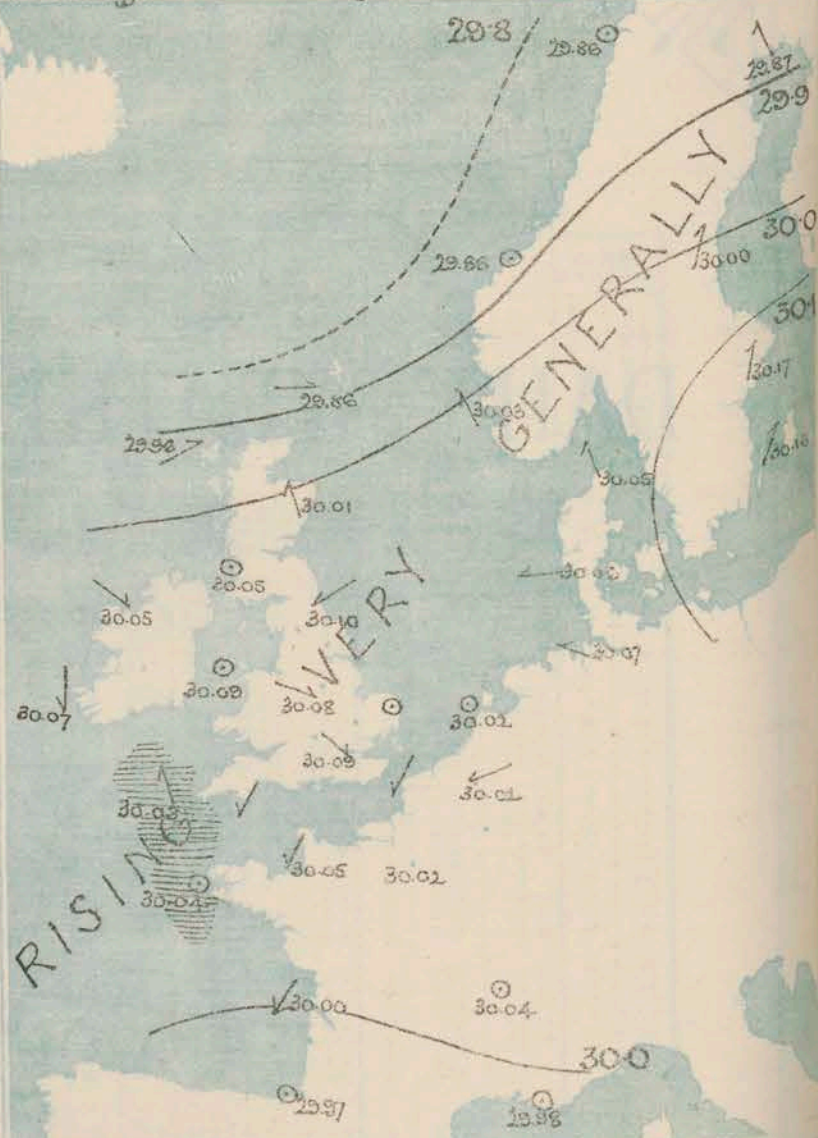
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings Inch
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.970

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





# REMARKS

for Tuesday 15<sup>th</sup> May 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen over the whole of the British Isles, the change varying from a little more than 0.4 in. at our extreme NW station & only 0.1 in. at Dover. A broad band of high pressure now lies from N.W. to E.N.E. across Ireland, England, the Channel, & North Sea, & there is apparently an anticyclone over the Baltic. Temperature has not changed much. The wind is moderate from the N.W. at our extreme N.W. station & from N.E. in the South, while over Ireland & England variable airs are reported very generally. Rain fell yesterday at all our N.W. & S. stations, & a thunderstorm occurred at Dover at night. Fair weather now prevails in almost all places, with haze at some stations. The sky is, however, overcast about the mouth of the Channel & at Lorient. The Sea is very smooth at Holyhead and Dover.

## FORECASTS

for the 24 hours ending at Noon  
on the

16<sup>th</sup> May

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

MAP SHOWING DISTRICTS.



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SW <sup>ly</sup> breezes, moderate; fair
2 SCOTLAND EAST	Variable light breezes; fine and warm, hazy or foggy at times
3 ENGLAND N.E.	.....D.....D.....D.....
4 ENGLAND EAST	.....D.....D.....D.....
5 MIDLAND COUNTIES	.....D.....D.....D.....
6 ENGLAND SOUTH	NE <sup>ly</sup> breezes, light to moderate; fine

### DISTRICTS

### FORECASTS

7 SCOTLAND WEST	Same as N <sup>os</sup> 1 to 4
8 ENGLAND N.W.	Same as N <sup>os</sup> 1 to 4
9 ENGLAND S.W.	Same as N <sup>o</sup> 5
10 IRELAND NORTH	Varying winds, light; fine generally
10 IRELAND SOUTH	.....D.....D.....D.....
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

15<sup>TH</sup> MAY

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	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	58	SW	1	c	29.87	+ 0.4	45	40	+ 4	S	2	c	0	45	34	-			
Hernösand	29.97	54	Z	0	c	30.00	+ 0.12	48	46	- 4	SSW	2	0	0	66	37	-			
Stockholm	30.14	53	S	2	b	30.17	+ 0.9	63	55	+ 5	SSW	2	b	0	68	52	-			
Wisby	30.14	52	SSW	4	b	30.16	+ 0.6	60	53	+ 9	SW	4	b	0	64	46	-			
Bodö	29.81	46	SW	2	0	29.86	+ 0.18	46	44	+ 3	Z	0	b	0	48	39	0.24			
Christiansund	29.81	53	N	1	b	29.88	+ 0.20	54	50	+ 0	Z	0	b	0	?	43	-			
Skudesnäs	29.93	46	SSW	6	0	30.03	+ 0.16	47	46	+ 1	SE	2	0	4	50	46	-			
Oslo (Christiansund)	29.94	48	ENE	3	m	30.02	+ 0.01	49	49	+ 1	E	1	f	2	50	45	0.12			
Skagen (The Skaw)	30.05	53	S	3	b	30.05	- 0.02	51	49	+ 1	SSW	4	c	3	57	46	-			
Fanö	29.99	59	S	4	b	30.06	+ 0.02	62	57	+ 4	E	1	b	0	72	54	-			
Cuxhaven	30.06	65	ESE	2	b	30.07	+ 0.08	64	61	+ 7	ESR	1	m	0	72	48	-			
Sumburgh Head	29.69	49	SW	3	b	29.86	+ 0.26	50	48	+ 1	W	4	b	0	54	44	-			
Stornoway	29.67	52	SSW	6	b	29.96	+ 0.46	51	47	+ 2	WSW	4	b	0	54	43	-			
Wick	29.74	58	W	3	b	29.93	+ 0.39	55	47	+ 4	W	3	b	0	61	40	-			
Nairn	29.73	56	W	2	b	29.98	+ 0.40	53	50	- 2	W	2	b	0	61	44	-			
Aberdeen	29.77	54	S	5	b	30.01	+ 0.34	58	51	+ 3	SSW	3	b	2	60	42	-			
Leith	29.79	57	SW	2	b	30.05	+ 0.35	56	53	0	WNW	1	b	0	63	42	-			
Shields	29.82	62	S	1	c	30.10	+ 0.29	51	48	- 4	ENE	2	c	2	64	44	-			
Spurn Head	29.89	56	S	3	c	30.07	+ 0.20	52	50	- 1	WNW	1	b	2	58	50	0.02			
York	29.85	61	S	1	c	30.09	+ 0.24	55	51	+ 1	NW	1	b	0	63	46	-			
Loughborough	29.88	61	S	5	b	30.08	+ 0.22	58	52	+ 4	WNW	3	b	0	61	49	0.04			
Ardrossan	29.78	50	S	1	c	30.05	+ 0.34	49	47	- 1	WSW	1	b	1	53	42	0.08			
Mullaghmore	29.77	53	WSW	1	b	30.05	+ 0.42	49	47	- 1	WNW	1	b	2	56	43	0.16			
Donaghadee	29.79	52	SSW	4	c	30.08	+ 0.38	50	50	- 1	S	2	c	0	57	39	0.03			
Parsonstown	29.81	50	S	1	A	30.08	+ 0.39	51	48	- 2	W	1	0	0	60	46	0.24			
Barrow-in-Furness	29.85	55	SW	2	b	30.06	+ 0.26	49	48	0	NW	2	m	3	58	47	-			
Holyhead	29.86	53	SSW	3	b	30.09	+ 0.28	52	50	+ 2	Z	0	b	0	56	46	-			
Liverpool (Bidston)	29.85	60	NW	1	c	30.07	+ 0.24	55	51	+ 1	NW	1	b	1	61	50	-			
Valencia	29.81	55	WNW	3	b	30.07	+ 0.38	54	51	0	N	1	b	2	58	50	-			
Roche's Point	29.83	50	SSW	5	b	30.05	+ 0.33	52	51	+ 1	SE	3	c	4	55	46	0.07			
Pembroke	29.88	51	S	2	c	30.06	+ 0.25	52	50	+ 1	SSW	1	m	1	53	47	0.01			
Scilly	29.86	54	S	2	c	30.03	+ 0.22	55	54	+ 1	SSW	2	c	5	57	49	-			
Prawle Point	29.95	50	S	1	f	30.07	+ 0.17	52	52	+ 2	NE	1	0	4	52	48	-			
Hurst Castle	29.95	51	W	1	c	30.08	+ 0.17	51	50	0	ENE	1	b	3	56	43	0.08			
Dover	29.93	57	WSW	1	b	30.04	+ 0.12	60	56	+ 5	NE	3	b	1	62	53	0.06			
London	29.96	58	S	2	0	30.09	+ 0.17	55	53	- 2	NW	1	cm	0	62	52	0.09			
Oxford	29.94	55	SW	1	c	30.09	+ 0.20	57	54	+ 3	WNW	2	b	0	60	50	0.02			
Cambridge	29.97	60	SW	1	A	30.09	+ 0.19	58	55	+ 2	SW	1	c	0	63	51	0.08			
Yarmouth	29.94	55	S	1	b	30.06	+ 0.15	55	54	- 6	Z	0	b	1	64	50	0.27			
The Helder	29.93	55	WNW	1	b	30.02	-	55	54	-	Z	0	c	1	66	52	-			
Cape Gris Nez	29.95	56	NE	1	b	30.10	+ 0.17	54	51	- 1	NE	4	c	3	68	52	-			
Jersey	29.94	56	WNW	1	0	30.05	+ 0.12	54	53	+ 3	NE	2	0	2	67	51	0.07			
Brest	29.95	54	S	4	0	30.04	+ 0.13	52	50	+ 1	S	1	0	5	54	50	0.04			
Lorient	30.01	55	SW	1	0	30.03	+ 0.06	52	51	0	NE	3	0	4	61	50	0.05			
Rochefort	29.96	61	NW	5	b	30.00	+ 0.06	59	57	+ 3	NE	5	c	2	73	48	-			
Biarritz	29.97	58	W	5	c	29.97	+ 0.06	55	52	- 1.0	Z	0	c	2	77	54	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	30.02	+ 0.09	?	59	?	ENE	?	?	?	73	55	-			
Charleville	*	*	*	*	*	30.04	+ 0.05	60	56	- 2	SE	1	b	0	76	50	-			
Paris	29.91	72	SW	4	b	30.02	+ 0.06	62	56	+ 2	SSW	4	c	*	*	*	-			
Lyons	29.95	71	S	3	b	30.04	- 0.02	60	53	+ 2	ENE	1	b	*	77	50	-			
Toulon	29.99	60	S	3	b	29.98	- 0.06	66	57	+ 7	Z	0	b	1	70	55	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.64	52	SSW	2	b	28.85	- 0.26	44	48	+ 1	Z	0	b	0	57	42	-			

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

Hawes Junction	28.64	52	SSW	2	b	28.85	- 0.26	49	48	+ 1	Z	0	b	0	57	42	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

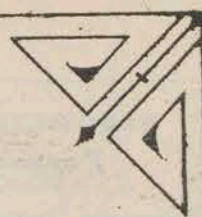
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaess ...	29.91	49	48	SSW	6	Af	5	Valencia ...	29.77	58	54	WSW	3	b-4	4
Sumburgh Head	29.64	51	49	S	4	b	4	Scilly ...	29.84	57	55	S	3	c	6
Stornoway ...	29.62	52	49	S	8	c	6	Dover ..	29.94	58	55	SW	3	b	1
Aberdeen ...	29.72	56	50	S	6	b	3	London ...	29.95	61	56	S	2	cp	*
Shields ...	29.82	62	51	SW	4	c	2	Yarmouth ...	29.92	57	54	SSW	3	b	3
Ardrossan ...	29.75	53	51	SSW	3	b	3	Jersey ...	29.94	55	54	SSW	1	c	2
Mullaghmore ...	29.70	49	47	SW	1	c	2	Rochefort ...	29.98	68	66	S	5	b	2
Holyhead ...	29.84	56	52	S	4	b	3								

The barometer is now rising a little generally - most in the NW - and while fair weather prevails now over N<sup>W</sup> and W<sup>W</sup> countries, the rain noticed on our S<sup>W</sup> coasts this morning has extended to London.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

WEDNESDAY, 16<sup>TH</sup> MAY.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

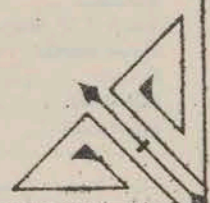
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ROBERT H. SCOTT

(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 16<sup>th</sup> May. 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.

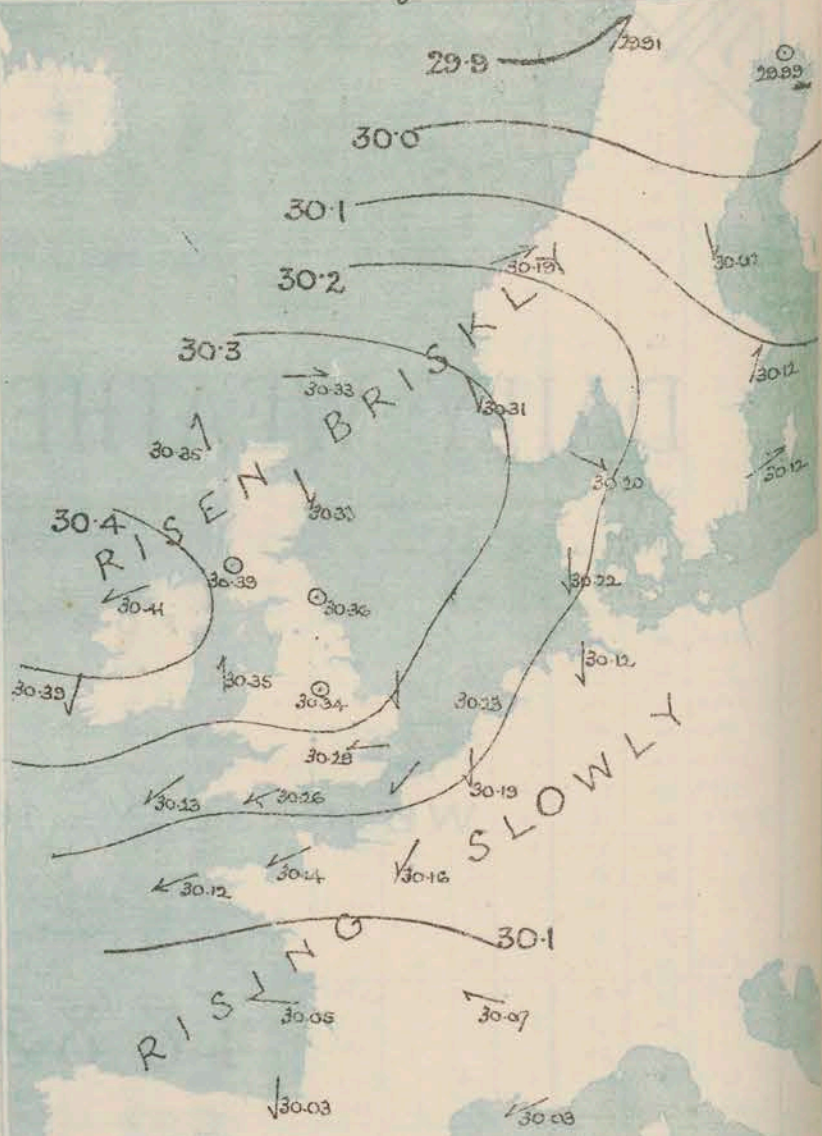
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → forces above 10; → forces 8 to 10  
 → forces 5 to 7; → forces 1 to 4;  
 ○ = dead calm.

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 May

Stations.	Mean Readings (ins.)
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.948
Koch's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

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



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

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

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

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

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

### MEANS OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp.	Rain-fall
Sunderburgh Head	47.0	1.61
Stamewey	48.6	2.82
Aberdeen	40.2	1.84
Shielda	51.7	1.70
Rock	52.6	1.70
Mullaghmore	52.1	1.70
Holyhead	52.0	1.70
Parsonstown	52.0	2.20
Valencia	54.7	2.41
Sally (St. Mary's)	58.0	1.32
Ilurst Castle	54.4	1.65
Dover	53.5	1.80
LONDON	54.3	1.80
Wormouth	53.6	2.90

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





# REMARKS

for WEDNESDAY, 16<sup>TH</sup> MAY 1883 at 8 a.m.

The barometer continues to rise in nearly all parts of North Western Europe, the change during the past twenty four hours varying from 0.5 in at Pumburgh Head and 0.4 in. at Mullaghmore to only a few hundredths of an inch over the southern half of France. An anticyclone has advanced over the north western and northern parts of our Islands from the Atlantic, and readings now vary from 30.4 in. over the north of Ireland to 30.0 in. in the south west of France and to 29.9 in. at Christiansund. Temperature is increasing decidedly in the south, and ranges from 62° in London to 49° in the north of Scotland. During yesterday the thermometer rose to 70° at Loughborough and Cambridge, 69° at York, 67° in London. At some of the Swedish stations and at Fano the maxima ranged from 70° to 73°, while at Brussels the highest point reached was 79°, at Charleville 84° and at Lyons 80°. The winds are chiefly SW<sup>ly</sup> over Scandinavia, but over all our more northern counties they are variable from the N<sup>W</sup>, while in the south a NE<sup>ly</sup> breeze has set in and seems inclined to freshen. The sea is moderate at Scilly, slight in the Channel generally, smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

17<sup>TH</sup> MAY

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

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND  
NORTH

SW<sup>ly</sup> breezes, moderate; fair.

2 SCOTLAND  
EAST

Varying N<sup>ly</sup> breezes, light; fine

3 ENGLAND  
N.E.

.....

4 ENGLAND  
EAST

Same as No. 5

5 MIDLAND  
COUNTIES

Same as No. 1 and 2.

6 ENGLAND  
SOUTH

NE<sup>ly</sup> breezes, moderate; fresh on the coast; fine.

### DISTRICTS

### FORECASTS

6 SCOTLAND  
WEST

Varying light winds; fair generally.

7 ENGLAND  
N.W.

.....

8 ENGLAND  
S.W.

NE<sup>ly</sup> breezes, fresh, strong at times in the Channel; fine generally.

9 IRELAND  
NORTH

NE<sup>ly</sup> breezes, light to moderate; fine

10 IRELAND  
SOUTH

.....

### WARNINGS

none issued.



# METEOROLOGICAL OBSERVATIONS FOR

16<sup>th</sup> MAY

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 15).		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 15).		Weather.	Max.		Min.		
Haparanda ...	29.97	39	Z	0	b	29.99	+ .12	37	36	- 8	Z	0	f	*	46	34	-		
Hernösand ...	29.95	57	SSW	2	c	30.02	+ .02	55	50	+ 7	Z	2	c	*	?	45	-		
Stockholm ...	30.12	55	SSW	2	b	30.12	- .05	62	56	- 1	SW	2	b	*	73	48	-		
Wisby ...	30.10	57	SSW	4	b	30.12	- .04	58	53	- 2	WSW	4	b	*	70	48	-		
Bodö ...	29.91	47	ESE	2	n	29.91	+ .05	44	42	- 2	SW	4	n	3	52	43	0.24		
Christiansund ...	30.02	48	W	5	n	30.19	+ .31	44	39	- 13	WSW	6	c	4	?	39	0.04		
†Skudesnaes ...	30.25	44	Z	0	f	30.31	+ .28	46	45	- 1	NNW	2	c	3	48	43	-		
Oxö (Xiänsund) ...	30.15	50	SW	4	c	30.23	+ .21	50	48	+ 1	NNW	1	c	1	54	46	-		
Skagen (The Skaw)	30.16	54	W	2	bc	30.20	+ .15	52	50	+ 1	WNW	2	c	1	68	50	-		
Fanö ...	30.18	56	NNW	2	b	30.22	+ .16	61	56	- 1	N	4	b	*	72	50	-		
Cuxhaven ...	30.10	62	NNE	2	b	30.12	+ .05	62	60	- 2	N	1	c	*	66	50	-		
†Sumburgh Head	30.11	46	NNW	4	c	30.33	+ .47	47	44	- 3	W	1	bc	1	54	35	-		
†Stornoway ...	30.18	47	E	3	0	30.35	+ .39	49	45	- 2	SSW	2	bc	2	52	40	0.07		
Wick ...	30.20	48	NE	1	bc	30.35	+ .37	49	47	- 6	Z	0	c	2	60	43	0.21		
Nairn ...	30.19	57	SE	1	n	30.35	+ .37	49	47	- 4	Z	0	bc	1	61	43	0.15		
†Aberdeen ...	30.14	58	S	1	c	30.33	+ .32	51	46	- 7	NNW	4	bc	2	63	39	-		
Leith ...	30.17	56	NW	1	c	30.36	+ .31	53	49	- 2	NW	1	bc	*	63	42	0.09		
†Shields ...	30.18	54	S	2	0	30.36	+ .26	56	51	+ 5	Z	0	b	2	57	43	-		
Spurn Head ...	30.18	51	ENE	2	bc	30.34	+ .27	54	52	+ 2	N	4	b	2	58	46	-		
York ...	30.18	60	NNE	1	bc	30.35	+ .26	55	51	0	N	1	b	*	69	46	-		
Loughborough ...	30.15	65	Z	0	c	30.34	+ .26	57	54	- 1	NNW	2	bc	*	70	47	-		
†Ardrossan ...	30.19	51	Z	0	b	30.39	+ .34	49	48	+ 2	Z	0	bc	0	54	40	-		
†Mullaghmore ...	30.23	53	WNW	4	b	30.41	+ .36	50	47	+ 1	ENE	1	c	2	55	47	-		
Donaghadee ...	30.21	52	SSW	1	c	30.41	+ .33	49	48	- 1	NNE	2	c	0	56	43	0.11		
Parsonstown ...														*					
Barrow-in-Furness	30.20	57	NW	2	b	30.36	+ .30	50	48	+ 1	E	1	b	2	60	44	-		
†Holyhead ...	30.22	52	SSW	1	c	30.38	+ .29	58	50	+ 6	S	3	b	1	61	45	-		
Liverpool (Bidston)	30.21	55	NNW	2	bc	30.37	+ .30	53	51	- 2	WNW	1	b	0	59	46	-		
†Valencia ...	30.23	56	NNW	3	bc	30.39	+ .32	58	52	+ 4	NNE	1	bc	1	59	42	-		
Roche's Point ...	30.21	54	S	3	bc	30.37	+ .32	54	51	+ 2	NNW	2	b	3	58	44	-		
Fembroke ...	30.19	54	N	2	c	30.29	+ .23	57	53	+ 5	NE	2	b	1	57	50	-		
†Scilly ...	30.14	54	NE	2	0	30.23	+ .20	56	53	+ 1	NE	4	c	4	57	51	-		
Prawle Point ...	30.16	56	NNE	2	c	30.24	+ .17	56	56	+ 8	ENE	6	b	4	60	48	-		
Hurst Castle ...	30.13	60	ENE	1	c	30.26	+ .18	57	55	+ 6	ENE	3	c	2	63	50	0.03		
†Dover ...	30.12	60	NE	3	b	30.25	+ .21	61	55	+ 1	NE	3	b	2	64	52	-		
†London ...	30.14	65	ENE	2	bc	30.29	+ .20	62	56	+ 7	E	3	b	*	67	50	-		
Oxford ...	30.18	61	NE	1	c	30.30	+ .21	62	57	+ 5	NE	1	bc	*	66	53	-		
Cambridge ...	30.15	67	SW	1	c	30.32	+ .23	58	56	0	N	1	b	*	70	46	-		
†Yarmouth ...	30.15	56	NE	2	b	30.29	+ .23	54	53	- 4	N	2	b	2	59	48	-		
The Helder ...	30.14	53	?	?	b	30.23	+ .21	55	53	0	?	?	b	3	64	52	-		
Cape Gris Nez ...	30.12	54	NE	5	b	30.23	+ .13	52	51	- 2	NE	4	b	5	59	48	-		
†Jersey ...	30.08	55	NE	3	bc	30.14	+ .09	61	59	+ 7	ENE	3	bc	3	61	52	0.10		
Brest ...	30.12	55	ENE	3	0	30.12	+ .08	57	54	+ 5	ENE	5	bc	4	?	50	0.12		
Lorient ...	30.04	60	NE	5	bc	30.13	+ .10	59	55	+ 7	ENE	3	b	2	66	48	-		
†Rochefort ...	30.04	57	NW	5	f	30.05	+ .05	59	58	0	E	4	bc	2	72	50	-		
Biarritz ...	29.95	59	W	4	0	30.03	+ .06	58	56	+ 3	N	3	c	2	66	52	-		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	30.19	+ .17	60	56	?	N	1	b	*	79	56	-		
Charleville ...	30.03	75	NE	1	b	30.15	+ .11	66	61	+ 6	N	1	b	*	84	?	-		
Paris ...	30.01	76	E	3	bc	30.16	+ .14	67	61	+ 5	NE	1	b	*	*	*	*		
Lyons ...	29.95	76	E	1	b	30.07	+ .03	63	56	+ 3	ESE	1	b	*	80	53	-		
Toulon ...	29.96	69	Z	0	b	30.03	+ .05	61	54	- 5	ENE	3	b	1	72	41	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.98	54	W	1	b	29.12	+ .27	55	49	+ 6	Z	0	b	*	58	39	-		

## 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 ...	30.13	47	46	SW	4	f	4	Valencia ...	30.16	59	54	NNW	3	bc	3
Sumburgh Head	30.04	49	48	WNW	?	c	4	Scilly ...	30.11	57	54	SE	1	0	4
Stornoway ...	30.11	47	45	SSW	4	f	4	Dover ..	30.10	63	57	NE	3	b	1
Aberdeen ...	30.13	49	52	S	3	c	2	London ...	30.12	65	58	Z	0	gm	*
Shields ...	30.13	56	51	ESE	2	c	2	Yarmouth ...	30.13	57	55	NE	2	b	1
Ardrossan ...	30.14	53	51	SW	2	b	1	Jersey ...	30.06	59	57	ENE	3	bc	3
Mullaghmore ...	30.17	54	51	WNW	3	b	2	Rochefort ...	30.01	67	66	W	4	b	2
Holyhead ...	30.18	59	54	SSW	2	bc	1								

The barometer continues to rise on all our coasts, but beyond this very little change has occurred.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

THURSDAY, 17<sup>TH</sup> MAY.

1883.

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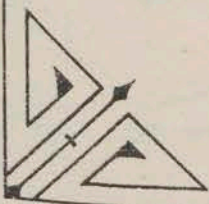
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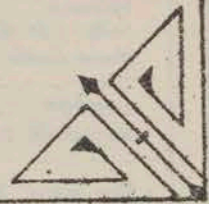
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ROBERT H. SCOTT  
(SECRETARY.)



*Printed by J. Longerfield, 1, Abchurch Lane, London, E.C. 4.*



# WEATHER CHARTS

for 8 a.m. on Thursday 17<sup>th</sup> May

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.

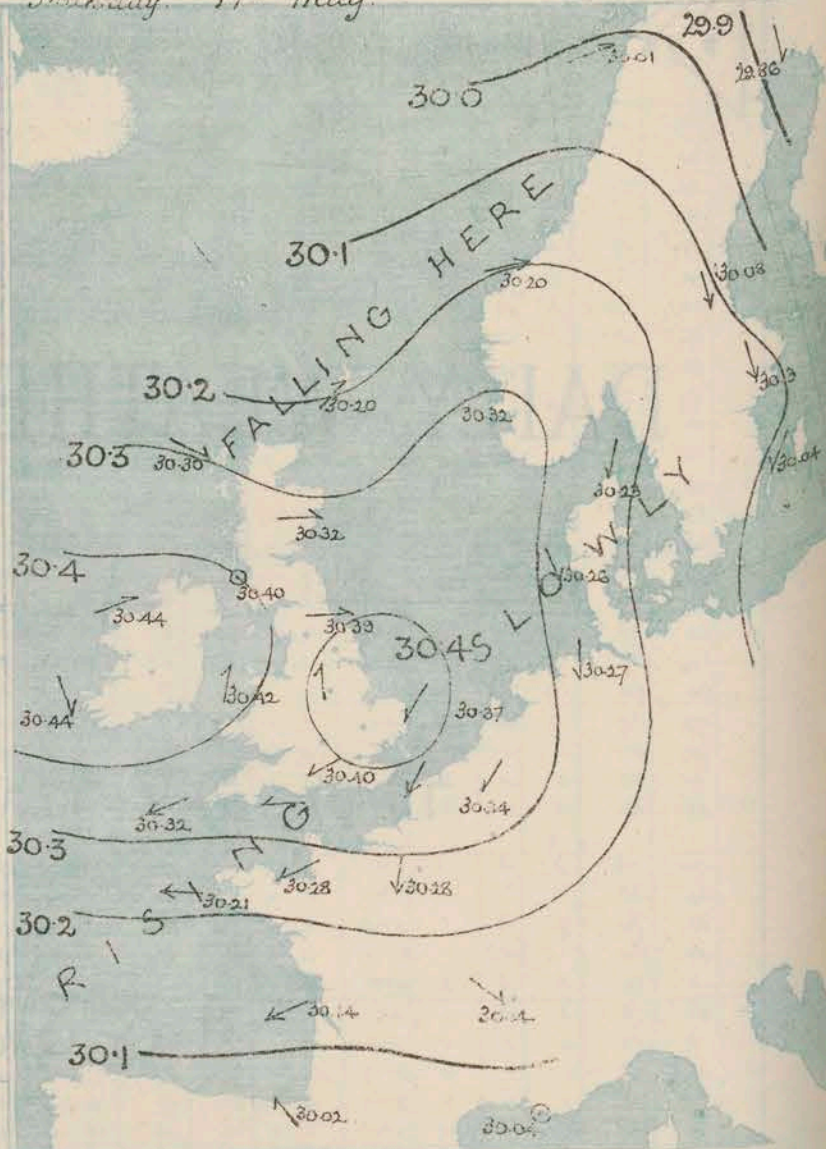
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough, High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.977
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* These means are for the 10 years 1865-74. 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.

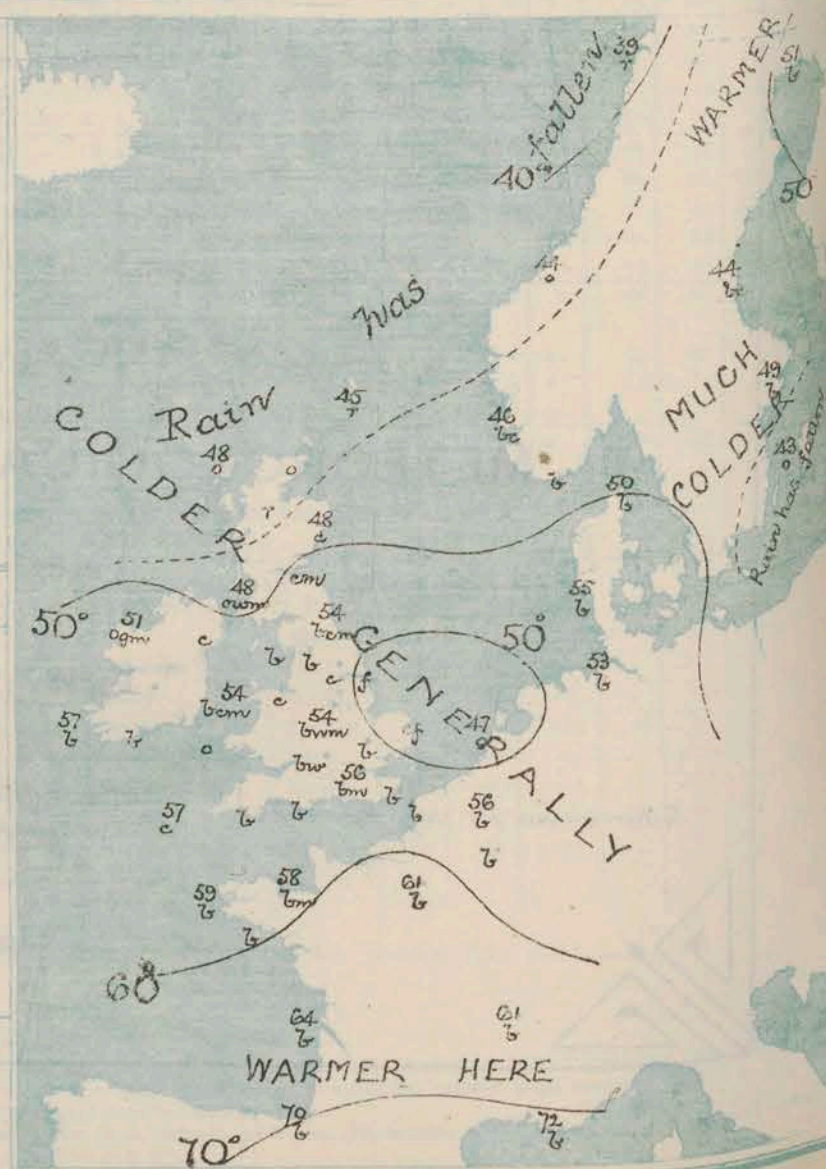
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.6 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of May

Stations	Temp	Rain-fall.
Sundburgh Head	47.0	1.67
Sornesway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.7	1.70
York	52.6	1.70
Mullaghmore	52.4	?
Holyhead	53.0	1.71
Parsloftown	52.9	2.20
Valencia	53.7	2.01
Sally (St Mary's)	56.0	1.67
Hurst Castle	54.4	1.66
Dover	55.5	1.80
LONDON	54.3	1.83
Yarmouth	53.8	1.94

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





# REMARKS

for THURSDAY 17<sup>TH</sup> MAY 1883 at 8 a.m.

The anticyclone which lay over the northern and north western parts of our Islands yesterday is moving in a S<sup>W</sup> direction, and gradients for W<sup>W</sup> winds are beginning to appear over Scotland. W<sup>W</sup> winds have again set in at our extreme northern stations, accompanied by a falling barometer, cloudy weather, and some rain; while NE<sup>W</sup> winds, a rising barometer and fine hazy weather are reported in the south. On our eastern coasts the wind is very light and variable, and in some places a thick sea fog prevails. Temperature is lower than it was at 8 a.m. yesterday, especially on those parts of our east coast where there is fog. A considerable fall has taken place in the Gulf of Bothnia also. The sea is slight or smooth at almost all stations.

## FORECASTS

for the 24 hours ending at Noon  
on the

18<sup>TH</sup> MAY.

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

MAP SHOWING  
DISTRICTS.



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	W <sup>W</sup> and SW <sup>W</sup> breezes; some showers.
2 SCOTLAND EAST	Variable light breezes; fine generally.
3 ENGLAND NE	— 5° — 5° — 5° —
4 ENGLAND EAST	Same as no 5.
5 MIDLAND COUNTIES	Same as no 1 and 2.
6 ENGLAND SOUTH	NE <sup>W</sup> breezes, light; fine.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Light breezes, chiefly W <sup>W</sup> ; fair generally.
7 ENGLAND N.W.	— 5° — 5° — 5° —
8 ENGLAND S.W.	Same as no 5.
9 IRELAND NORTH	W <sup>W</sup> to NW <sup>W</sup> breezes; fair generally.
10 IRELAND SOUTH	N <sup>W</sup> to E <sup>W</sup> breezes, light; fine.
WARNINGS	none issued.



# METEOROLOGICAL OBSERVATIONS FOR 17<sup>TH</sup> MAY 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.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.87	45	W	2	c	29.86	- .13	51	45	+ .14	N	2	b	*	?	34	-	
Hernösand	30.08	48	N	2	b	30.08	+ .06	44	37	- .11	NNW	5	b	*	64	43	-	
Stockholm	30.05	51	E	4	o	30.13	+ .01	43	41	- .13	N	6	b	*	73	?	-	
Wisby	30.04	52	SSE	2	r	30.04	- .08	43	41	- .15	NE	4	o	*	64	?	0.35	
Bodö	30.01	41	SW	6	o	30.01	+ .10	39	38	- .5	WSW	6	r	4	45	37	0.08	
Christiansund	30.27	43	W	5	o	30.20	+ .01	44	42	0	WSW	5	o	4	45	39	0.08	
†Skudesnaes	30.30	44	NNW	8	b	30.32	+ .01	40	44	0	NN	6	b	3	48	45	-	
Oxö (Xiansund)	30.16	36	NW	4	b	30.27	+ .04	48	43	- .2	NNW	2	b	1	57	43	-	
Skagen (The Skaw)	30.14	49	W	3	b	30.28	+ .03	50	46	- .2	NNE	4	b	4	61	48	-	
Faro	30.25	46	NNW	4	b	30.26	+ .04	55	50	- .6	NNW	4	b	*	68	45	-	
Cuxhaven	30.49	60	NNW	4	b	30.27	+ .15	53	51	- .9	N	4	b	*	63	50	-	
†Sumburgh Head	30.36	47	SW	1	b	30.30	- .12	45	44	- .2	SW	3	r	3	53	43	0.05	
†Stornoway	30.35	51	S	4	c	30.30	- .05	48	47	- .1	NNW	4	o	4	55	44	0.13	
Wick	30.38	48	E	1	b	30.35	- .10	47	45	- .2	W	3	o	2	55	40	0.05	
Nairn	30.36	47	Z	0	b	30.33	- .05	46	46	- .3	Z	0	r	1	60	43	0.06	
†Aberdeen	30.36	51	SE	1	b	30.32	- .01	45	45	- .3	W	2	c	1	57	41	-	
Leith	30.35	63	NNW	1	b	30.37	+ .01	56	47	+ .2	NN	1	cm	*	67	39	-	
†Shields	30.41	51	E	1	b	30.39	+ .03	54	4	- .2	W	1	b	2	57	39	-	
Spurn Head	30.38	51	ENE	3	b	30.43	+ .09	42	42	- .12	ESE	1	f	2	56	41	-	
York	30.37	60	E	1	b	30.42	+ .07	50	47	- .5	S	1	c	*	72	42	-	
Loughborough	30.33	65	E	3	o	30.42	+ .08	57	50	- .3	ESE	2	b	*	75	44	-	
†Ardrossan	30.29	52	SW	1	b	30.40	+ .01	48	46	- .1	Z	0	cm	0	55	35	-	
†Mullaghmore	30.41	54	NNW	3	b	30.44	+ .03	9	48	+ .1	WSW	3	ogm	2	58	48	-	
Donaghadee	30.42	55	N	2	b	30.42	+ .01	53	50	+ .4	N	2	c	0	55	38	-	
Parsonstown														*				
Barrow-in-Furness	30.36	57	NW	3	b	30.37	+ .03	53	44	+ .3	NE	1	b	3	64	46	-	
†Holyhead	30.42	58	SSW	4	b	30.42	+ .04	54	51	- .4	SSW	2	b	1	?	45	-	
Liverpool (Bidston)	30.38	56	NW	2	b	30.37	+ .02	56	51	+ .3	SE	2	c	1	61	46	-	
†Valencia	30.32	50	NNW	3	b	30.44	+ .05	57	53	- .1	NNW	3	b	3	64	46	-	
Roche's Point	30.38	61	ESE	4	b	30.43	+ .06	55	52	+ .1	N	2	b	2	62	45	-	
Pembroke	30.31	61	N	2	b	30.37	+ .10	55	52	- .2	E	1	o	0	60	34	-	
†Scilly	30.28	58	NE	5	c	30.32	+ .09	57	53	+ .1	ENE	5	c	3	57	50	-	
Prawle Point	30.24	54	ENE	3	b	30.36	+ .12	57	50	- .3	ENE	5	b	4	63	50	-	
Hurst Castle	30.27	62	ESE	3	b	30.45	+ .14	54	51	- .3	E	3	c	1	65	50	-	
†Dover	30.30	60	NE	3	b	30.31	+ .13	53	51	- .3	NE	3	b	2	64	50	-	
†London	30.31	67	E	2	b	30.40	+ .11	56	52	- .6	NE	1	b	*	74	47	-	
Oxford	30.33	61	NE	2	b	30.40	+ .10	57	52	- .5	E	1	b	*	70	46	-	
Cambridge	30.34	65	NE	1	b	30.42	+ .10	64	50	- .4	NE	1	b	*	72	41	-	
†Yarmouth	30.35	54	NNE	3	b	30.42	+ .13	45	44	- .9	NE	3	c	3	62	42	-	
The Helder	30.30	52	?	3	b	30.37	+ .14	47	45	- .8	?	2	c	1	59	45	-	
Cape Gris Nez	30.30	53	NE	5	b	30.39	+ .16	52	50	0	NE	5	b	4	59	48	-	
†Jersey	30.19	61	ENE	5	b	30.28	+ .14	58	54	- .3	ENE	4	b	3	65	51	-	
Brest	30.12	70	E	5	b	30.21	+ .09	59	55	+ .2	E	5	b	3	74	55	-	
Lorient	30.10	73	ENE	5	b	30.19	+ .06	60	55	+ .1	ENE	5	b	2	88	55	-	
†Rochefort	30.05	67	NW	5	b	30.14	+ .09	64	60	+ .5	ENE	5	b	2	82	54	-	
Biarritz	29.99	64	ENE	3	c	30.02	- .01	70	63	+ .12	SE	3	b	1	81	55	-	
Corunna	*	*	*	*	*				*					*	*	*	*	
Brussels	*	*	*	*	*	30.34	+ .15	56	48	- .4	NE	4	b	*	76	49	-	
Charleville	30.16	53	NE	7	b	30.25	+ .10	68	53	- .8	NE	3	b	*	80	55	-	
Paris	30.14	73	NE	4	b	30.25	+ .12	61	55	- .6	NNE	5	b	*	*	*	*	
Lyons	30.03	75	N	1	b	30.14	+ .07	61	55	- .2	NW	1	b	c	84	54	-	
Toulon	30.03	73	S	1	b	30.04	+ .01	70	59	+ .9	Z	0	b	0	75	61	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.17	56	Z	0	b	29.14	+ .02	34	48	- .1	S	1	b	*	63	37	-	

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

Hawes Junction	29.14	56	Z	0	b	29.14	+ .02	54	48	- .1	S	1	b	*	63	37	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.31	49	44	NW	b	c	3	Valencia	30.38	63	59	NNW	3	bcm	4
Sumburgh Head	30.36	50	46	SW	1	b	1	Scilly	30.23	58	55	NE	5	bcm	5
Stornoway	30.37	55	47	NNW	4	b	3	Dover	30.20	62	59	NE	3	b	2
Aberdeen	30.39	62	48	ENE	3	b	3	London	30.30	72	62	ENE	3	b	*
Shields	30.41	55	48	E	2	b	2	Yarmouth	30.34	59	54	N	3	b	2
Ardrossan	30.41	55	52	SSW	1	b	1	Jersey	30.16	65	60	ENE	5	b	4
Mullaghmore	30.42	56	51	NW	2	b	2	Rochefort	30.07	57	77	NNW	3	b	2
Holyhead	30.40	53	50	SSW	4	b	2								

The barometer continues to rise slowly at all but our SW stations, where it is almost stationary. The winds and weather are very little changed. The sea is smooth at Holyhead and Dover.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

F O R

FRIDAY, 18<sup>TH</sup> MAY.

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 18<sup>th</sup> MAY 1881

## 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.

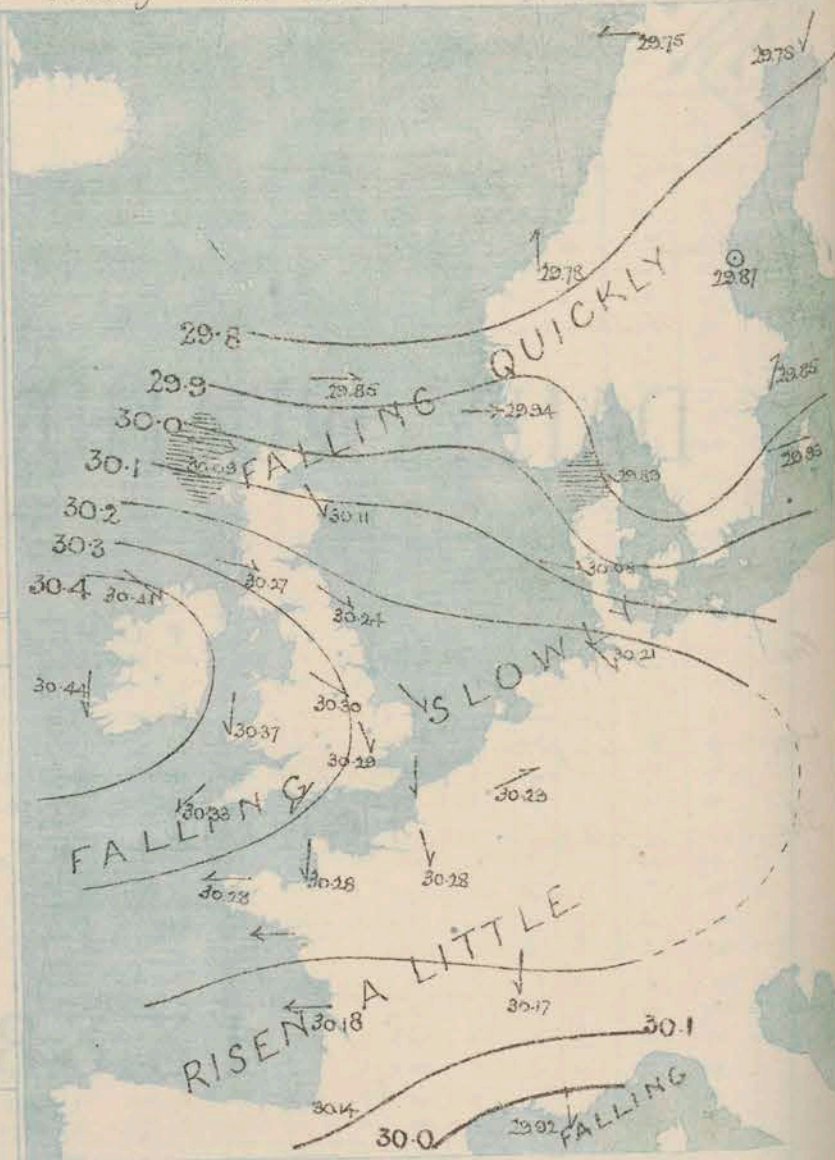
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → forces above 10; → forces 8 to 10  
 → forces 5 to 7; → forces 1 to 4;  
 ○ dead calm.

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 May

Stations.	Mean Readings
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.958
Valencia	29.943
Rocha's Pt.	29.909
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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.

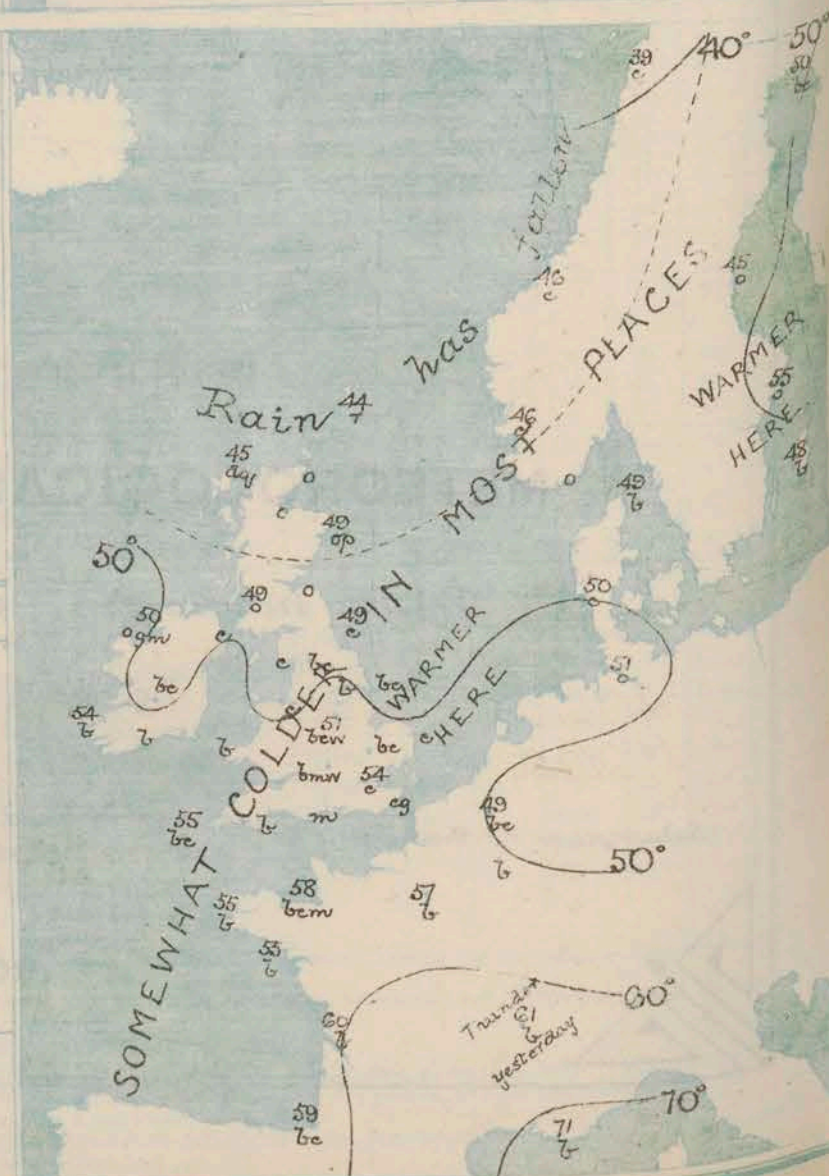
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 May

Stations	Temp	Rain-fall
Sumburgh Head	47.0	1.61
Stornoway	48.6	2.82
Aberdeen	50.2	1.89
Shields	51.7	1.78
York	52.5	1.79
Millaghmore	52.4	1.70
Holyhead	53.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.91
Sally (St Mary's)	54.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Wormouth	53.8	1.94

\* 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 18<sup>th</sup> May 1883 at 8 a.m.

The anticyclone recently noticed over our Islands appears to have settled down over Ireland, and the barometer is now falling at nearly all stations - quickly in the N. of Scotland. W<sup>ly</sup> or NW<sup>ly</sup> breezes are reported from all but our S<sup>th</sup> coast, where the wind is N<sup>ly</sup>. At Stormoway and in the S. of Norway strong breezes are general. The weather is dull in Scotland, with drizzling rain at Stormoway and showers at Aberdeen, but in all the more S<sup>th</sup> parts of the Kingdom the sky is moderately clear. Temperatures has fallen a little in most places, and readings now range from 60° at Plover Point to 44° in the Shetlands. The highest maxima registered yesterday were 69° at Loughborough and Oxford, and 68° at York & in London. The sea is rather rough in the Minch, slight or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

19<sup>th</sup> May

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

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

W<sup>ly</sup> to NW<sup>ly</sup> winds, increasing to a Gale; dull, rain at times

6 SCOTLAND WEST

Same as N<sup>o</sup> 3 to 4

2 SCOTLAND EAST

NW<sup>ly</sup> winds, freshening; cloudy, showery.

7 ENGLAND N.W.

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

3 ENGLAND NE

NN<sup>ly</sup> winds, moderate and fresh; fair to unsettled and some showers

8 ENGLAND S.W.

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

4 ENGLAND EAST

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

9 IRELAND NORTH

W<sup>ly</sup> and NW<sup>ly</sup> winds, freshening; cloudy, some rain

5 MIDLAND COUNTIES

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

10 IRELAND SOUTH

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

6 ENGLAND SOUTH

N<sup>ly</sup> winds, moderate; fair on the whole

### WARNINGS

The N. Cone has been hoisted this morning in district 0



# METEOROLOGICAL OBSERVATIONS FOR 18<sup>TH</sup> MAY 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	50	NE	2	c	29.78	— .08	50	45	—	1	NE	2	bc	*	55	39	—		
Hernösand	30.01	44	Z	0	bc	29.87	— .21	45	41	—	1	Z	0	o	*	50	36	—		
Stockholm	30.05	43	NSW	2	b	29.85	— .28	55	48	—	6	SW	2	o	*	57	43	—		
Wisby	30.07	43	ESE	4	b	29.93	— .11	48	42	—	5	W	4	b	*	57	41	—		
Bodö	29.95	39	NSW	2	c	29.75	— .26	39	37	—	0	E	2	c	1	41	34	0.12		
Christiansund	29.99	43	NSW	4	r	29.75	— .42	46	42	—	2	S	1	c	3	48	39	0.24		
†Skudesnes	30.12	44	NSW	2	r	29.94	— .38	46	44	—	0	W	6	c	4	50	44	—		
Örö (Christiansund)	30.23	50	NSW	4	b	29.93	— .34	48	42	—	0	W	6	o	2	54	43	—		
Skagen (The Skaw)	30.12	46	NNW	2	b	29.89	— .34	49	46	—	1	W	5	b	5	59	45	—		
Fanö	30.20	45	NN	4	b	30.08	— .18	50	46	—	5	NNW	4	c	*	59	43	—		
Cuxhaven	30.25	50	NNW	4	c	30.21	— .06	51	49	—	2	NN	3	o	*	?	45	—		
†Sumburgh Head	30.12	48	NSW	3	c	29.85	— .35	44	43	—	1	W	3	r	3	51	40	0.29		
†Stornoway	30.31	49	W	5	cm	30.09	— .21	45	44	—	3	W	6	dq	5	51	42	0.23		
Wick	30.26	49	NW	2	c	29.99	— .26	45	43	—	2	W	2	o	2	52	41	0.05		
Nairn	30.30	49	W	1	o	30.13	— .17	46	44	—	0	W	3	o	2	53	43	0.05		
†Aberdeen	30.27	52	NNW	4	c	30.11	— .21	49	44	—	1	NW	4	op	1	56	42	0.08		
Leith	30.30	54	NW	1	c	30.20	— .17	49	45	—	7	NW	2	o	*	64	43	—		
†Shields	30.30	55	S	1	o	30.24	— .15	49	44	—	5	NNW	4	c	2	64	42	—		
Spurn Head	30.28	48	NNE	4	bc	30.24	— .19	47	43	—	5	NW	4	bc	2	50	41	—		
York	30.29	65	NW	1	c	30.26	— .16	50	45	—	0	NW	3	b	*	68	45	—		
Loughborough	30.30	65	NNW	2	b	30.30	— .12	51	47	—	3	NNW	4	bcw	*	69	45	—		
†Ardrossan	30.36	53	W	3	c	30.27	— .13	49	47	—	1	W	3	o	2	55	45	—		
†Mullaghmore	30.46	53	NNW	4	c	30.41	— .05	50	47	—	1	NNW	4	opm	3	57	49	—		
Donsghadee	30.42	51	N	1	bc	30.35	— .07	50	48	—	3	NW	4	bc	0	57	43	—		
Parsonstown	30.43	59	N	1	bc	30.45	— .01	49	46	—	2	NN	1	c	*	66	38	—		
Barrow-in-Furness	30.36	57	NNW	3	bc	30.32	— .07	45	46	—	5	NN	4	c	3	63	46	—		
†Holyhead																				
Liverpool (Bidston)	30.36	58	NNW	1	bc	30.33	— .06	49	46	—	7	NNW	4	c	3	62	46	—		
†Valencia	30.44	56	NNW	4	b	30.44	— .00	54	50	—	3	N	2	b	3	64	46	—		
Roche's Point	30.41	62	N	3	b	30.43	— .00	52	48	—	3	NNW	2	b	3	63	47	—		
Pembroke	30.35	62	N	1	b	30.37	— .02	51	46	—	4	N	3	b	1	65	46	—		
†Scilly	30.32	58	ENE	3	b	30.33	— .01	55	52	—	2	NE	4	bc	2	62	52	—		
Prawle Point	30.36	57	NE	2	b	30.31	— .05	60	54	—	3	NNE	2	b	2	62	48	—		
Hurst Castle	30.35	60	SW	2	b	30.29	— .11	54	50	—	0	NNE	2	m	1	65	43	—		
†Dover	30.24	55	NNE	3	b	30.24	— .12	54	49	—	4	N	3	cg	1	59	45	—		
†London	30.24	62	E	1	bcm	30.29	— .11	54	46	—	2	NNW	3	c	*	68	47	—		
Oxford	30.32	60	NW	1	b	30.32	— .08	52	46	—	5	NNW	3	bms	*	69	49	—		
Cambridge	30.32	64	NE	1	o	30.26	— .16	55	50	—	1	NNW	1	bc	*	67	47	—		
†Yarmouth	30.24	49	SE	2	b	30.21	— .21	53	48	—	8	NW	4	c	3	53	43	—		
The Helder																				
Cape Gris Nez																				
†Jersey	30.27	59	ENE	4	cm	30.28	— .00	58	51	—	0	N	2	bcm	2	65	49	—		
Brest	30.24	68	E	5	b	30.28	— .07	55	52	—	4	E	3	b	3	79	50	—		
Lorient	30.18	71	NE	5	b	30.28	— .09	55	52	—	5	E	5	b	2	81	52	—		
†Rochefort	30.11	78	E	5	b	30.18	— .04	60	57	—	4	E	5	b	2	88	52	—		
Biarritz	30.07	71	NE	1	b	30.14	— .12	59	57	—	11	ENE	7	bc	2	77	57	—		
Corunna	*	*	*	*	*										*	*	*			
Brussels	*	*	*	*	*	30.23	— .11	49	47	—	7	NSW	3	bc	*	67	44	—		
Charleville	30.35	63	NNE	4	c	30.28	— .02	52	48	—	6	NNW	4	b	*	71	46	—		
Paris	30.24	68	NE	4	o	30.28	— .00	57	51	—	4	NNW	4	b	*	*	*	—		
Lyons	30.09	73	N	4	c	30.17	— .03	61	54	—	0	N	1	b	*	80	59	—		
Toulon	30.01	76	W	5	r	29.92	— .12	71	61	—	1	N	1	b	1	73	61	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.14	56	W	2	b	29.02	— .12	47	43	—	7	W	2	bc	*	61	38	—		

## 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 ...	30.24	50	46	NNW	4	c	3	Valencia ...	30.45	59	55	NNW	4	b	5
Sumburgh Head	30.12	50	48	NSW	4	c	4	Scilly ...	30.33	61	53	ENE	3	bc	3
Stornoway ...	30.32	50	45	NNW	5	op	4	Dover ...	30.37	55	49	NE	3	b	2
Aberdeen ...	30.28	52	50	NNW	3	r	1	London ...	30.36	64	55	ENE	2	b	3
Shields ...	30.02	50	50	E	1	bc	2	Yarmouth ...	30.40	49	47	E	1	b	3
Ardrossan ...	30.37	52	52	W	2	o	2	Jersey ...	30.27	65	48	ENE	5	bc	4
Mullaghmore ...	30.45	55	51	N	4	o	3	Rochefort ...	30.14	86	79	E	5	b	2
Holyhead ...	30.44	55	51	NNW	4	b	2								

The barometer is falling a little at the eastern stations, but continues to rise slowly in the W. NW breezes and rain are reported from Stornoway & Aberdeen, but in other places the winds and weather are little changed. 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

SATURDAY, 19<sup>TH</sup> MAY.

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, 19<sup>th</sup> May.

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.

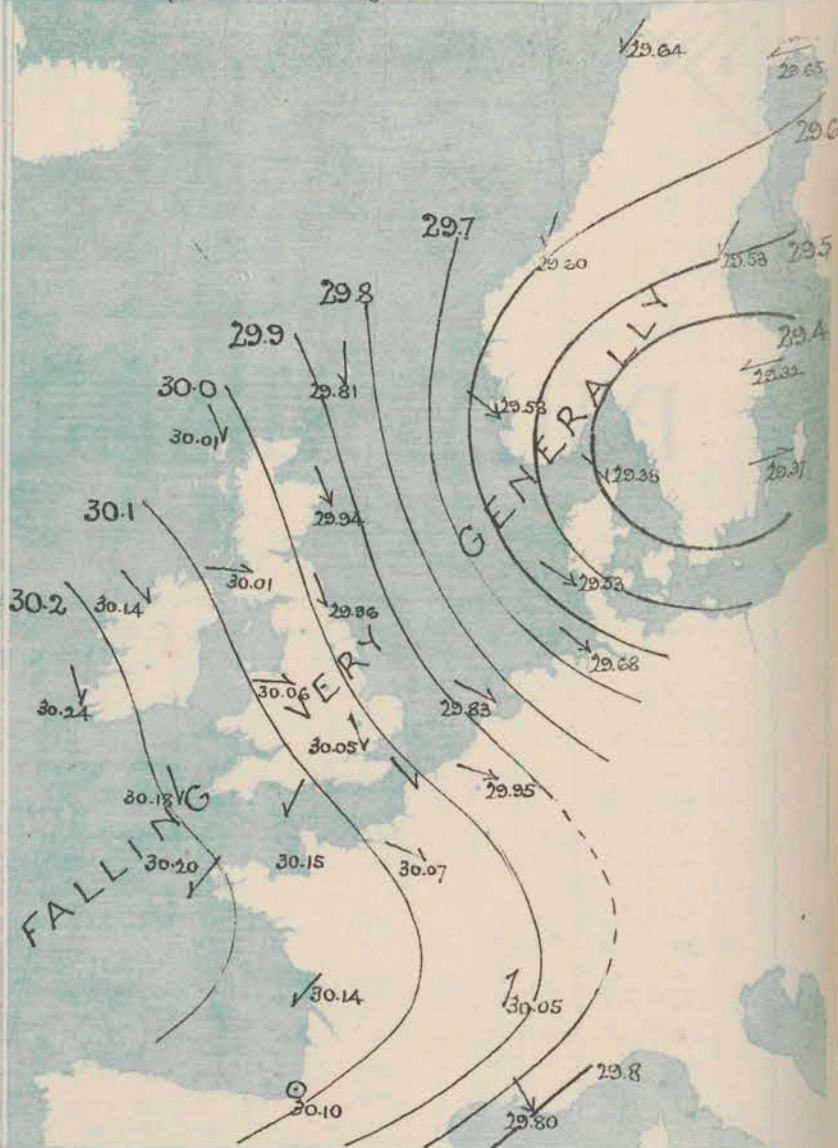
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

### MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.963
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp.	Rain-fall.
Sunderburgh Head	47.0	1.63
Sarnoway	48.6	2.82
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsanstown	53.9	2.20
Valencia	53.7	2.91
Sally (St. Mary's)	56.0	1.57
Hurst Castle	54.4	1.66
Dover	53.5	1.89
LONDON	54.3	1.83
Yarmouth	53.6	1.94

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





# REMARKS

for Saturday 19<sup>th</sup> MAY 1883 at 8 a.m.

In the course of the past twenty four hours a large depression has travelled from the NW<sup>2</sup> to the south of Sweden, and the barometer has fallen in all parts of Western Europe. In the north and east of Scotland, however, a recovery has now set in. The highest pressures are at present lying off our S.W. coast; and NW<sup>2</sup> winds prevail in all localities excepting the N of France, where NE<sup>2</sup> breezes are reported. On our eastern and northern coasts the wind blew freshly or strongly. A fresh or strong gale from between W and NW was experienced yesterday in the north and east of Scotland. The weather is fine in France, cloudy elsewhere, with showers at Aberdeen. During yesterday showers fell at all the Scotch stations. A solar and lunar halo were observed in London yesterday. Temperature has changed little and irregularly, and readings at present range from 54° in the south of England to 43° at Nairn. Sea is moderate or smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the

20<sup>th</sup> MAY

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

MAP SHOWING  
DISTRICTS.



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND  
NORTH

NW<sup>2</sup> and N<sup>2</sup> winds, fresh or strong; changeable, some showers.

6 SCOTLAND  
WEST

Same as Nos 2 to 4.

2 SCOTLAND  
EAST

-----D°-----D°-----D°-----

7 ENGLAND  
N.W.

Same as Nos 2 to 4.

3 ENGLAND  
N.E.

NW<sup>2</sup> winds, moderate or fresh; cloudy, some showers.

8 ENGLAND  
S.W.

NW<sup>2</sup> winds, moderate; fair generally.

4 ENGLAND  
EAST

-----D°-----D°-----D°-----

9 IRELAND  
NORTH

NW<sup>2</sup> winds, moderate and fresh; cloudy.

5 MIDLAND  
COUNTIES

-----D°-----D°-----D°-----

10 IRELAND  
SOUTH

-----D°-----D°-----D°-----

6 ENGLAND  
SOUTH

NW<sup>2</sup> and N<sup>2</sup> winds, moderate; fair on the whole, but local showers.

### WARNINGS

The N. cone was hoisted yesterday in districts Nos 0 and 1.



# METEOROLOGICAL OBSERVATIONS FOR

19<sup>th</sup> MAY

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.69	46	NE	2	0	29.65	-13	41	40	-9	E	2	1	*	52	37	0.28		
Hernösand	29.61	42	E-NE	2	1	29.53	-34	45	41	0	NE	4	0	*	57	36	0.04		
Stockholm	29.53	47	S	2	0	29.32	-52	44	42	-11	E	4	0	*	66	39	0.28		
Wisby	29.62	47	S-SW	2	0	29.37	-56	43	42	-5	W	4	0	*	57	39	0.20		
Bodö	29.65	43	NNE	2	0	29.64	-11	46	41	+7	E-NE	2	0	1	48	39	-		
Christiansund	29.56	42	S	1	0	29.60	-18	45	42	-1	NNE	4	0	3	?	36	0.47		
†Skudesnaes	29.61	43	W	2	0	29.58	-36	44	41	-2	NW	6	0	4	48	43	-		
Oxö (Xiänsund)	29.62	45	W	4	0	29.43	-50	47	44	-1	NW	4	2	2	50	41	-		
Skagen (The Skaw)	29.58	44	W	7	0	29.38	-51	49	45	0	NW	2	6	3	52	43	-		
Fanö	29.74	45	WNW	6	0	29.53	-55	47	44	-3	NW	6	0	*	54	43	0.08		
Cuxhaven	29.96	46	NW	4	0	29.68	-53	48	47	-3	NW	7	0	*	?	45	0.09		
†Sumburgh Head	29.70	44	NNW	4	0	29.81	-04	46	45	+2	N	4	0	3	48	39	0.13		
†Stornoway	29.92	48	WNW	7	0	30.01	-08	46	44	+1	NW	3	0	3	50	41	0.26		
Wick	29.81	48	NW	5	0	29.93	-06	47	43	+2	N	6	0	2	51	40	0.05		
Nairn	29.40	50	W	2	0	29.97	-16	43	39	-3	NW	3	0	3	51	43	0.03		
†Aberdeen	29.84	52	WNW	6	0	29.94	-17	45	43	-4	NNW	5	0	2	57	41	0.07		
Leith	29.94	50	W	4	0	30.00	-20	52	47	+3	N	1	0	*	58	44	-		
†Shields	30.00	54	WNW	6	0	29.96	-28	51	46	+2	NNW	3	0	2	58	42	-		
Spurn Head	30.07	52	W	6	0	29.98	-26	47	47	0	N	4	0	2	55	47	-		
York	30.09	53	NE	3	0	29.98	-28	51	46	+1	N	3	0	*	59	47	-		
Loughborough	30.16	53	WNW	2	0	30.02	-28	52	48	+1	NW	6	0	*	58	45	-		
†Ardrossan	30.06	54	W	4	0	30.01	-26	49	47	0	W	3	0	2	57	46	0.02		
†Mullaghmore	30.25	50	W	6	0	30.14	-27	50	49	0	WNW	3	0	3	55	49	0.07		
Donaghadee	30.16	52	WNW	6	0	30.08	-27	49	48	-1	WNW	4	0	2	61	47	0.01		
Parsonstown	30.28	58	W	3	0	30.18	-27	50	48	+1	NW	1	0	*	62	47	-		
Barrow-in-Furness	30.13	52	W	5	0	30.03	-29	49	47	+1	NW	4	0	4	55	47	-		
†Holyhead																			
Liverpool (Bidston)	30.13	54	WSW	4	0	30.06	-27	51	48	+2	W	3	0	3	55	48	-		
†Valencia	30.36	54	NNW	3	0	30.24	-20	52	50	-2	NNW	2	0	3	59	47	-		
Roche's Point	30.30	58	WSW	4	0	30.21	-22	52	49	0	NNW	5	0	4	60	46	-		
Pembroke	30.26	50	W	2	0	30.14	-23	51	48	0	NW	3	0	2	53	47	-		
†Scilly	30.22	53	NNE	4	0	30.18	-15	53	50	-2	NNW	3	0	3	56	50	-		
Prawle Point	30.24	56	NNW	2	0	30.15	-16	54	50	-6	NW	3	0	2	65	49	-		
Hurst Castle	30.20	63	NNW	3	0	30.10	-19	54	49	0	NNE	3	0	1	67	46	-		
†Dover	30.13	60	NW	2	0	30.00	-24	54	48	0	NW	3	0	1	62	49	-		
†London	30.16	59	WNW	4	0	30.05	-24	54	48	0	NNW	4	0	*	63	48	-		
Oxford	30.16	55	NW	7	0	30.07	-25	51	48	+1	NW	3	0	*	60	49	-		
Cambridge	30.14	55	NW	2	0	29.99	-27	54	49	-1	NW	2	0	*	63	49	-		
†Yarmouth	30.10	56	WNW	2	0	29.95	-26	51	47	-2	NNW	5	0	4	57	48	-		
The Helder	30.01	49	WNW	3	0	29.83		49	46		NW	4	0	3	52	48	-		
Cape Gris Nez																			
†Jersey	30.22	60	N	2	0	30.15	-13	53	50	-5	NW	2	0	2	65	48	-		
Brest	30.24	65	E	3	0	30.20	-08	51	48	-4	NE	3	0	2	72	46	-		
Lorient	30.25	68	NNE	3	0	30.19	-09	51	47	-4	E-NE	4	0	1	75	46	-		
†Rochefort	30.15	77	NE	4	0	30.14	-04	59	56	-1	NE	4	0	2	86	50	0.20		
Biarritz	30.13	64	W	3	0	30.10	-04	56	55	-3	W	0	0	1	75	54	-		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*	29.95	-28	52	48	+3	WNW	7	0	*	63	49	0.04		
Charleville	30.17	60	N	8	0	29.99	-24	52	46	-2	NW	3	0	*	70	44	-		
Paris	30.14	71	NNW	4	0	30.07	-21	58	51	+1	NNW	3	0	*	*	*	-		
Lyons	30.08	71	N	3	0	30.05	-12	59	52	-2	SSW	1	0	*	77	52	-		
Toulon	29.83	76	NW	5	0	29.80	-12	65	53	-6	NW	7	0	3	77	61	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.83	46	W	4	0	28.76	-26	46	43	-1	NW	3	0	*	51	42	-		

## HIGH LEVEL STATION.

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

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

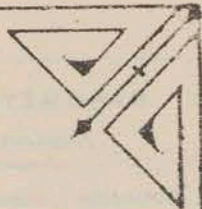
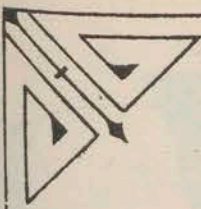
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudeaues	29.76	45	43	WSW	4	1	Valencia	30.40	58	55	NNW	4	6
Sumburgh Head	29.71	45	45	WNW	4	0	Scilly	30.33	54	50	NE	5	6
Stornoway	29.94	48	47	WNW	7	0	Dover	30.19	61	50	NW	4	6
Aberdeen	29.92	54	47	W	6	0	London	30.22	59	49	W	3	6
Shields	30.09	55	47	WSW	5	0	Yarmouth	30.18	54	49	NNW	3	6
Ardrossan	30.12	52	50	W	5	0	Jersey	30.25	63	55	NNE	2	6
Mullaghmore	30.32	52	50	WNW	6	0	Rochefort	30.17	85	75	E	5	6
Holyhead	?	?	?	W	2	6							

The barometer continues to fall quickly in the N. and strong W. winds are reported from Stornoway and Aberdeen, with cloudy weather in the N. and NE. generally. In the S. parts of the Kingdom the fall of the barometer is less decided, the wind moderate, and weather fine.

## EXPLANATION OF COLUMNS.

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

FOR

SUNDAY 20<sup>TH</sup> MAY.

1883.

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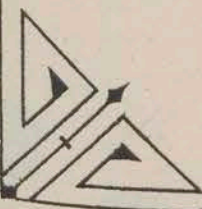
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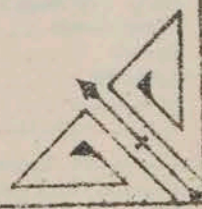
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ROBERT H. SCOTT  
(SECRETARY.)



*Printed by J. D. Jaggerfield, 11th St. Bedford St. London*



# WEATHER CHARTS

for 8 a.m. on SUNDAY 20<sup>TH</sup> MAY

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.

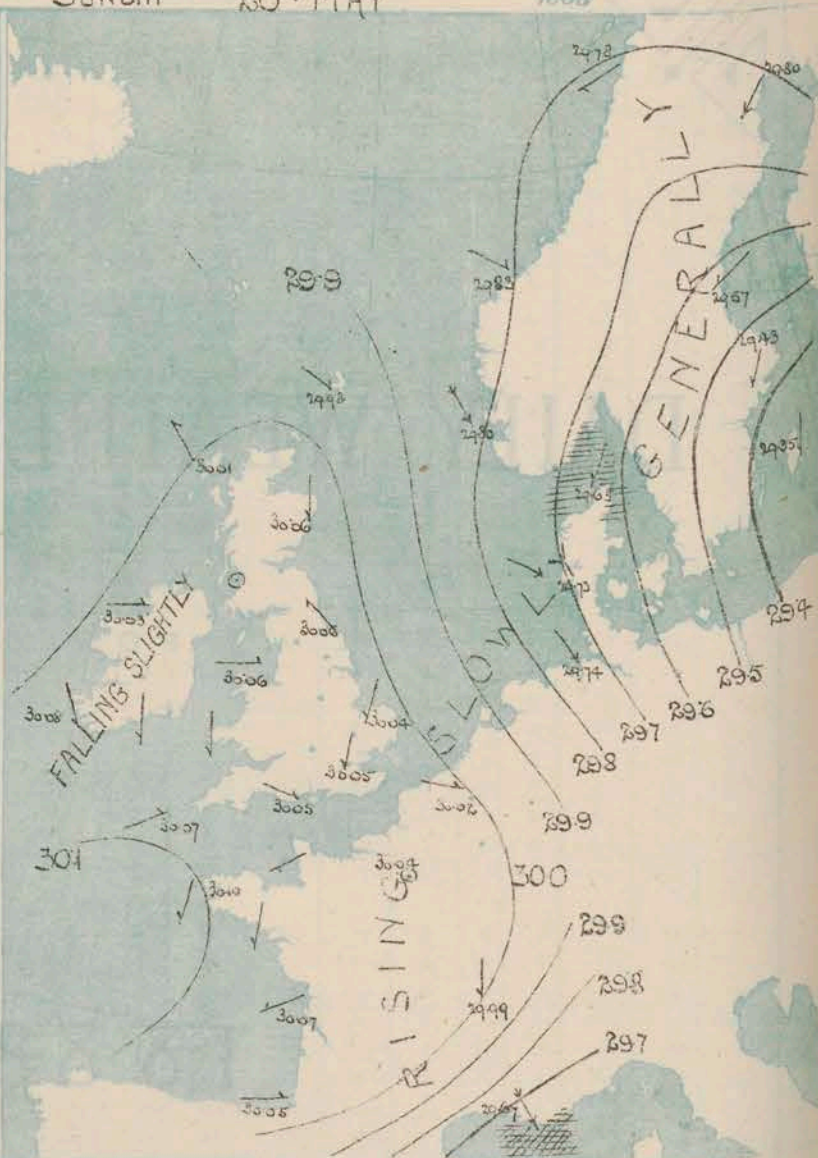
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings.
	Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.997
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

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





# REMARKS

for Sunday 20<sup>th</sup> May 1883 at 8 a.m.

The large depression noticed over the south of Sweden yesterday has since travelled away to the E<sup>W</sup>, and in its rear the barometer has risen at all but our western and the French stations, where a slight fall has taken place. The highest pressures are found over the Bay of Biscay, but an extensive area of relatively high readings covers the whole of our Islands and the greater part of France. Moderate to strong N<sup>W</sup> and NW<sup>W</sup> breezes are reported from the eastern shores of the North Sea, but elsewhere the winds <sup>are</sup> light and very variable. The weather varies greatly in different localities; at several of the NW and Central stations overcast skies and rain are general, but in most other districts the sky is moderately clear. Temperature has risen in the N. and N., fallen slightly elsewhere, and readings now range from 54° at Hawke Point to 45° at Sumburgh Head.

The sea is moderate or smooth.

## FORECASTS

for the 24 hours ending at Noon  
on the

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

MAP SHOWING DISTRICTS.



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

6 SCOTLAND WEST

2 SCOTLAND EAST

7 ENGLAND N.W.

3 ENGLAND N.E.

8 ENGLAND S.W.

4 ENGLAND EAST

9 IRELAND NORTH

5 MIDLAND COUNTIES

10 IRELAND SOUTH

ENGLAND SOUTH

WARNINGS

None  
Issued

None  
Issued



# METEOROLOGICAL OBSERVATIONS FOR 20<sup>TH</sup> MAY 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	29.73	43	E	4	b	29.80	+ .15	40	37	- .1	NE	6	b	*	52	40	-						
Hernösand	29.54	45	NE	2	o	29.57	+ .04	39	38	- .6	NE	4	r	*	50	39	0.20						
Stockholm	29.41	41	ENE	2	o	29.42	+ .11	44	42	0	NNE	4	o	*	54	39	0.16						
Wisby	29.32	42	SE	2	c	29.35	- .02	40	39	- .3	N	4	r	*	50	41	0.08						
Bodö	29.20	47	ENE	2	b	29.28	+ .14	49	48	+ .3	ENE	2	b	1	50	43	-						
Christiansund	29.44	45	NNW	4	c	29.83	+ .23	45	42	0	NNW	3	c	3	46	39	-						
† Skudesnes	29.68	44	NW	8	b	29.80	+ .22	46	42	+ .2	NW	8	b	4	47	43	-						
Oxö (Christiansund)	29.57	48	ENE	4	c	29.71	+ .28	48	45	+ .1	NNW	1	b	1	50	43	-						
Skagen (The Skaw)	29.49	47	NNW	5	bc	29.65	+ .27	48	45	- .1	NNE	4	bc	5	55	45	0.04						
Fanö	29.62	45	WNW	6	c	29.73	+ .20	50	48	+ .3	WNW	6	bc	*	52	45	-						
Cuxhaven	29.70	45	NW	6	c	29.74	+ .06	49	48	+ .1	NW	6	c	*	50	43	0.02						
† Sumburgh Head	29.88	44	NW	4	bc	29.98	+ .17	45	44	- .1	NW	3	c	4	50	40	0.01						
† Stornoway	30.00	45	NE	3	om	30.01	0.00	47	45	+ .1	SE	3	b	3	50	35	-						
Wick	29.99	45	NW	2	o	30.04	+ .11	48	43	+ .1	S	2	bc	1	51	35	-						
Nairn	30.00	47	Z	0	b	30.04	+ .07	49	44	+ .6	S	2	b	1	51	42	0.04						
† Aberdeen	29.97	50	N	5	b	30.00	+ .12	47	44	+ .2	N	3	c	1	54	39	0.01						
Leith	29.98	53	N	1	c	? 30.04	+ .04	51	45	- .1	SE	1	c	*	62	41	-						
† Shields	29.99	48	E	1	c	30.06	+ .10	47	42	- .4	SE	1	c	2	51	44	-						
Spurn Head	30.00	48	NE	2	c	30.06	+ .08	47	45	0	NNE	2	c	3	53	46	-						
York	29.98	50	NNE	2	c	30.06	+ .08	49	44	- .2	ENE	1	o	*	61	45	-						
Loughborough	30.00	55	NNW	3	o	30.04	+ .02	51	48	- .1	NNE	1	o	*	60	47	-						
† Ardrossan	30.00	49	W	2	o	30.02	+ .01	50	50	+ .4	NE	1	bc	1	54	44	0.03						
† Mullaghmore	30.07	50	W	4	og	30.03	- .11	50	50	0	W	3	adm	3	52	49	0.05						
Donaghadee	30.05	47	NNE	1	o	30.02	- .06	50	50	+ .4	WNW	3	r	1	54	45	0.19						
Parsonstown	30.09	57	SW	1	o	30.06	+ .12	52	49	+ .2	W	1	og	*	57	47	-						
Barrow-in-Furness	30.02	52	NW	4	o	30.03	0.00	50	48	+ .1	ESE	4	o	4	56	47	0.04						
† Holyhead	30.08	49	W	1	rf	30.06	- .04	49	49	- .2	W	2	rf	1	50	49	0.06						
Liverpool (Bidston)	30.04	53	W	3	o	30.02	- .04	49	49	- .2	E	1	r	1	55	47	0.29						
† Valencia	30.15	53	NW	2	c	30.08	- .16	52	50	0	NNW	1	o	1	58	49	-						
Roche's Point	30.12	53	SW	3	o	30.08	- .13	51	48	- .1	N	2	c	3	60	48	-						
Pembroke	30.10	51	W	1	bc	30.06	- .08	51	45	0	N	1	o	0	52	49	-						
† Scilly	30.12	52	NNW	2	c	30.07	- .11	52	49	- .1	NSW	1	o	1	55	48	-						
Prawle Point	30.09	58	N	1	b	30.08	- .07	54	51	0	S	1	b	1	65	46	-						
Hurst Castle	30.05	57	N	3	c	30.05	- .05	52	50	- .2	NNW	1	c	1	61	50	-						
† Dover	29.99	54	ESE	3	cg	? 30.03	+ .02	52	48	- .2	ENE	3	bc	1	60	48	-						
† London	30.02	58	NNW	3	f	30.05	0.00	52	47	- .2	NNE	1	o	*	61	48	-						
Oxford	30.03	57	NW	3	c	30.05	- .02	49	48	- .2	SSW	1	r	*	60	49	0.04						
Cambridge	29.99	55	Z	0	o	30.05	+ .06	53	48	- .1	Z	0	o	*	61	45	-						
† Yarmouth	30.00	51	NNW	2	bc	30.04	+ .09	50	46	- .1	NNE	3	b	3	55	43	-						
The Helder																							
Cape Gris Nez	30.02	54	NSW	3	o	30.03		50	46		NE	3	o	1	61	46	-						
† Jersey	30.09	52	NNW	3	cm	30.07	- .08	55	52	+ .2	ENE	1	c	1	56	47	-						
Brest	30.14	53	N	4	bc	30.10	- .10	50	49	- .1	NE	1	o	2	64	46	-						
Lorient	30.12	64	N	4	b	? 30.09	- .10	51	49	0	NNE	3	b	1	72	45	-						
† Rochefort	30.08	63	NNW	5	b	30.07	- .07	55	53	- .4	ENE	4	b	3	77	45	-						
Biarritz	29.92	58	W	1	m	30.05	- .05	56	55	0	W	1	m	1	60	52	-						
Corunna	*	*	*	*	*										*	*	*						
Brussels	*	*	*	*	*	30.02	+ .07	47	43	- .5	NW	1	c	*	56	44	0.04						
Charleville	29.98	54	W	4	o	? 30.00	+ .01	48	43	- .2	N	1	o	*	57	43	-						
Paris	30.02	61	NW	3	b	30.04	- .03	55	52	- .3	Z	0	o	*	*	*	-						
Lyons	29.95	67	NNW	4	b	29.99	- .06	54	50	- .5	N	1	o	*	72	54	-						
Toulon	29.70	74	?	?	b	29.67	- .13	60	50	- .5	NW	8	b	7	75	57	-						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	28.74	50	NNW	1	o	28.79	+ .03	47	44	+ .1	S	2	bc	*	56	41	-						

## HIGH LEVEL STATION.

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

Hawes Junction	28.74	50	NNW	1	o	28.79	+ .03	47	44	+ .1	S	2	bc	*	56	41	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wm.	Sea.		Bar.	Dry.	Wet.	Wind.	Wm.	Sea.		
Skudesnes ...	29.62	47	44	NW	8	bc	5	Valencia ...	30.20	57	54	NNW	2	cm	3
Sumburgh Head	29.84	48	45	NW	4	c	4	Scilly ...	30.16	54	50	NNW	3	o	4
Stornoway ...	30.01	49	45	NW	2	om	2	Dover ..	29.99	60	51	NNW	3	bc	1
Aberdeen ...	29.96	52	47	NNW	5	c	2	London ...	30.01	58	49	NNW	4	o	*
Shields ...	29.98	50	44	NE	3	c	3	Yarmouth ...	29.99	55	48	NNW	2	b	4
Ardrossan ...	30.01	50	48	NNW	3	a	3	Jersey ...	30.11	55	52	NNW	3	b	3
Mullaghmore ...	30.11	50	50	W	4	rm	3	Rochefort ...	30.12	71	67	NE	4	b	2
Holyhead ..	30.10	55	51	W	2	c	2								

The depression which lay over the south of Norway this morning is apparently travelling away to the E., and the barometer is rising at all our N and E stations. On our W coast the fall noticed this morning has apparently ceased. The sea is smooth both at Holyhead & Dover.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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. 21<sup>ST</sup> MAY.

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.  
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ROBERT H. SCOTT

(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on Monday 21<sup>st</sup> May.

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.

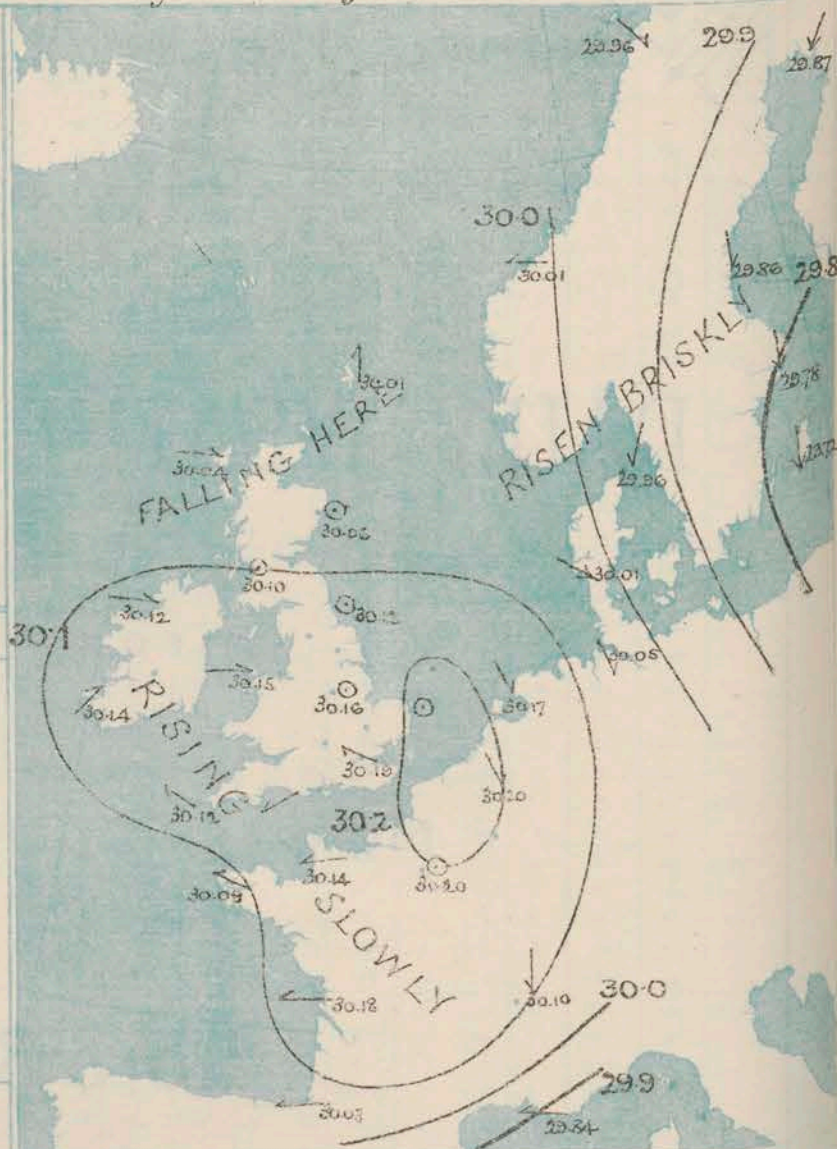
**Sea Disturbance,** where considerable, is shown by shading round the coast; thus = Rough; = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	47.0	1.63
Sornoway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.91
Sally (St Mary's)	55.0	1.67
Hurst Castle	54.4	1.66
Dover	53.5	1.69
LONDON	54.3	1.83
Wormouth	53.6	1.99

\* 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 21<sup>st</sup> May 1883 at 8 a.m.

A large anticyclone now covers the whole of England and Ireland, and the greater part of France, and the barometer is rising at all but our extreme northern stations, where a slight fall is in progress. The lowest pressures are found over the Baltic. Moderate N<sup>w</sup> breezes are reported from the eastern shores of the North Sea, and light E<sup>w</sup> breezes from France and the south of England, while in the extreme north of Scotland the wind is W<sup>w</sup>, and at the Central stations light and variable. The weather is dull in the north-west and north of our Islands, with rain at Lumburgh Head and Donaghadee, and drizzle at Ardara; elsewhere it is generally fair. A little rain fell yesterday in the west and north-west. Temperature has risen a few degrees, and ranges from 8° at Valencia and in London, to 45° at Lumburgh Head.

The sea is slight or smooth on all our coasts.

MAP SHOWING DISTRICTS.

# FORECASTS

for the 24 hours ending at Noon  
on the

22<sup>nd</sup> MAY.

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



## DISTRICTS

## FORECASTS

## DISTRICTS

## FORECASTS

1 SCOTLAND NORTH

S<sup>w</sup> and SW<sup>w</sup> winds, moderate; dull, some rain.

6 SCOTLAND WEST

Light variable breezes; dull, some mist and rain.

2 SCOTLAND EAST

Light variable breezes; fair generally.

7 ENGLAND N.W.

Same as N<sup>o</sup> 1 and 2

3 ENGLAND N.E.

-----D°-----D°-----D°-----

8 ENGLAND S.W.

E<sup>w</sup> winds, light or moderate; fair generally.

4 ENGLAND EAST

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

9 IRELAND NORTH

Same as N<sup>o</sup> 0.

5 MIDLAND COUNTIES

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

10 IRELAND SOUTH

SW<sup>w</sup> and S<sup>w</sup> winds, light; fair generally.

6 ENGLAND SOUTH

Light breezes, chiefly SW<sup>w</sup>; fair generally.

WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

21<sup>st</sup> MAY

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	29.84	43	NE	4	b	29.87	+ 0.07	36	32	- 4	NE	6	b	*	48	32	-		
Hernösand	29.76	43	Z	0	bc	29.86	+ 0.29	47	40	+ 8	Z	2	b	*	50	37	-		
Stockholm	29.63	37	NNE	6	A	29.78	+ 0.35	42	39	- 2	Z	6	o	*	48	37	0.04		
Wisby	29.51	40	N	6	A	29.72	+ 0.37	40	39	0	N	6	o	*	46	36	0.08		
Bodö	29.91	45	NNE	2	b	29.98	+ 0.18	42	38	- 7	NW	2	o	1	55	41	-		
Christiansund	29.98	46	NW	3	o	30.01	+ 0.18	48	44	+ 3	E	1	b	2	48	39	0.04		
†Skudesnaes																			
Oxö (Xiannund)	29.81	55	E.NE	1	bc	29.99	+ 0.28	49	45	+ 1	N	2	bc	1	55	46	-		
Skagen (The Skaw)	29.80	50	NW	3	o	29.96	+ 0.31	51	47	+ 3	NNE	2	c	2	57	46	-		
Fanö	29.91	44	NNW	6	b	30.01	+ 0.28	48	48	- 2	NNW	4	c	*	55	43	-		
Cuxhaven	29.88	48	NW	5	b	30.05	+ 0.31	50	47	+ 1	NNW	4	b	*	50	45	-		
†Sumburgh Head	30.04	47	NW	3	bc	30.01	+ 0.03	45	45	0	S	3	A	3	48	41	-		
†Stornoway	30.01	56	S	3	bc	30.04	+ 0.03	49	47	+ 2	W	4	om	3	57	46	-		
Wick	30.04	48	S	2	bc	30.02	- 0.02	51	49	+ 3	W	1	o	0	52	41	-		
Nairn	30.03	48	NNE	6	bc	30.05	+ 0.01	52	50	+ 3	Z	0	bc	1	?	47	-		
†Aberdeen	30.07	51	SSE	3	bc	30.06	- 0.00	54	49	+ 7	Z	0	bc	1	54	42	-		
Leith	30.05	52	SE	1	b	30.09	+ 0.05	52	50	+ 1	W	1	om	*	58	43	-		
†Shields	30.10	47	E	2	b	30.12	+ 0.06	52	47	+ 5	Z	0	m	2	52	40	-		
Spurn Head	30.11	47	NE	2	b	30.17	+ 0.11	50	48	+ 3	SE	3	b	2	52	43	-		
York	30.09	54	E	1	bc	30.15	+ 0.09	49	46	0	S	1	c	*	59	39	-		
Loughborough	30.08	54	E.NE	1	o	30.16	+ 0.12	54	51	+ 3	Z	0	bm	*	57	37	-		
†Ardrossan	30.05	53	SW	1	bc	30.10	+ 0.08	50	50	- 3	Z	0	dm	0	59	43	0.01		
†Mullaghmore	30.06	52	W	2	o	30.12	+ 0.09	50	50	0	W	2	om	2	54	49	-		
Donaghadee	30.08	49	ESE	1	o	30.13	+ 0.11	50	50	- 3	N	2	x	0	53	43	0.07		
Parsonstown	30.07	58	Z	0	o	30.15	+ 0.09	51	49	- 1	Z	0	bc	*	59	42	-		
Barrow-in-Furness	30.07	56	NNW	1	c	30.13	+ 0.10	51	50	+ 1	S	2	o	3	57	49	-		
†Holyhead	30.10	54	NNW	2	c	30.15	+ 0.09	52	49	+ 3	W	3	c	2	56	49	0.01		
Liverpool (Bidston)	30.07	52	E	1	o	30.14	+ 0.12	54	52	+ 5	ESE	1	m	1	57	48	0.02		
†Valencia	30.08	58	NW	2	b	30.14	+ 0.06	58	55	+ 6	SW	2	bm	2	59	42	-		
Roche's Point	30.09	55	SW	3	bc	30.13	+ 0.05	54	52	+ 3	SSW	2	c	3	63	43	-		
Pembroke	30.08	54	W	1	b	30.14	+ 0.08	53	50	+ 2	Z	0	o	0	55	47	-		
†Scilly	30.07	54	NNW	1	c	30.12	+ 0.05	56	53	+ 4	ESE	2	c	2	57	49	-		
Prawle Point	30.08	54	WSW	2	o	30.16	+ 0.08	55	53	+ 1	E.NE	2	c	1	57	50	-		
Hurst Castle	30.07	52	WSW	2	o	30.18	+ 0.13	51	50	- 1	ESE	1	o	1	57	49	-		
†Dover	30.08	52	NE	2	bc	30.21	+ 0.18	55	52	+ 3	E	2	b	1	56	44	-		
†London	30.08	55	E	1	o	30.19	+ 0.14	58	50	+ 6	ESE	1	b	*	58	42	-		
Oxford	30.09	53	Z	0	o	30.18	+ 0.13	55	51	+ 6	SSE	1	bm	*	57	49	0.01		
Cambridge	30.08	54	NE	1	o	30.19	+ 0.14	53	50	0	Z	0	b	*	56	37	-		
†Yarmouth	30.09	51	NNE	2	b	30.21	+ 0.17	48	45	- 2	Z	0	b	3	53	44	-		
The Helder	30.07	47	NNW	3	c	30.17		48	44		NNW	1	c	2	50	46	-		
Cape Gris Nez	30.09	51	NE	3	o	30.20	+ 0.17	49	48	- 1	E.NE	1	b	0	57	41	-		
†Jersey	30.07	57	NNE	1	b	30.14	+ 0.07	54	52	+ 1	E	1	cm	1	61	43	-		
Brest	30.07	56	N	3	o	30.08	- 0.02	52	50	+ 2	ESE	3	b	3	?	45	-		
Lorient	30.09	59	W	3	bc	30.13	+ 0.04	56	54	+ 5	E	4	c	1	66	48	-		
†Rochefort	30.01	63	NNW	5	b	30.18	+ 0.11	58	56	+ 3	E	4	b	2	72	50	-		
Biarritz	30.01	64	NW	3	b	30.03	- 0.02	61	56	+ 5	E	3	b	1	73	54	-		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*	30.20	+ 0.18	48	42	+ 1	NNW	1	o	*	57	44	-		
Charleville	30.00	53	NW	1	b	30.15	+ 0.15	46	42	- 2	NNW	3	b	*	62	35	-		
Paris	30.07	55	NW	1	b	30.20	+ 0.16	53	47	- 2	NW	1	bc	*	*	*	-		
Lyons	29.99	75	NNE	3	o	30.10	+ 0.11	50	46	- 4	N	3	b	*	62	46	-		
Toulon	29.67	67	NW	8	b	29.84	+ 0.17	64	53	+ 4	E	1	b	2	72	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.82	53	SSW	2	bc	28.90	+ 0.11	49	48	+ 2	S	1	om	*	56	41	-		

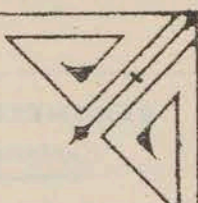
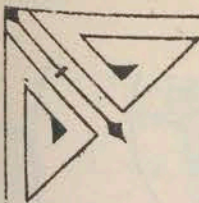
## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudeanaes	29.86	43	43	NW	8	5	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rochefort	30.06	63	64	NW	5	6
Holyhead													

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

TUESDAY, 22<sup>ND</sup> MAY.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

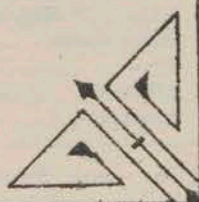
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D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> D<sup>s</sup>



ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Longfield, 116, 22, Bedford St. (over the garden.)*



# WEATHER CHARTS

for 8 a.m. on Tuesday 22<sup>nd</sup> May 1882

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

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

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

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

⊙ = dead calm.

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

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

Stations.	Mean Readings.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.946
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp	Rain-fall
Scumburgh Head	47.0	1.67
Stornoway	48.6	2.32
Aberdeen	60.2	1.84
Shields	57.7	1.70
York	52.6	1.79
Mullaghmore	52.4	1.70
Holyhead	52.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.01
Sally (St Mary's)	56.0	1.57
First Castle	54.4	1.66
Dover	53.6	1.89
LONDON	54.3	1.83
Yarmouth	53.6	1.91

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





# REMARKS

for Tuesday 22<sup>nd</sup> May, 1883 at 8 a.m.

The large area of high readings noticed over England, Ireland and France yesterday has now extended eastward over North Germany and the southern portion of the North Sea, but the barometer is falling somewhat decidedly in the extreme north, and a large depression appears to be advancing towards the west of Norway. Light or moderate S.W. breezes are reported from Scotland and the eastern shores of the North Sea, and S.E.<sup>ly</sup> or E.<sup>ly</sup> breezes from our southern and the French coasts, but at the more Central stations the winds is light and variable. The sky is cloudy in the west and north, with rain in the west of Norway and at some of the Scotch stations; in the east and south, however, the weather is fine. Temperature has fallen a little in the north of Scotland, near Glasgow, and readings now range from 61° at Loughborough to 44° at Lumburg Head. The sea is rough off the south of Norway, but slight or smooth on all our other coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the

23<sup>rd</sup> MAY.

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

MAP SHOWING  
DISTRICTS.



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND  
NORTH

S.W.<sup>ly</sup> winds, moderate or fresh;  
unsettled, some rain.

6 SCOTLAND  
WEST

Same as N<sup>os</sup> 1 and 2.

2 SCOTLAND  
EAST

S.W.<sup>ly</sup> and W.<sup>ly</sup> winds, light or  
moderate; fair on the whole.

7 ENGLAND  
N.W.

Same as N<sup>os</sup> 1 and 2.

3 ENGLAND  
N.E.

-----D°-----D°-----D°-----

8 ENGLAND  
S.W.

S.E.<sup>ly</sup> and S.<sup>ly</sup> winds, light, fine,  
warm.

4 ENGLAND  
EAST

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

9 IRELAND  
NORTH

S.<sup>ly</sup> and S.W.<sup>ly</sup> winds, light or  
moderate; cloudy, perhaps some rain.

5 MIDLAND  
COUNTIES

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

10 IRELAND  
SOUTH

-----D°-----D°-----D°-----

5 ENGLAND  
SOUTH

Light breezes, chiefly S.W.<sup>ly</sup>; fine  
warm.

### WARNINGS

None Issued.



# METEOROLOGICAL OBSERVATIONS FOR

22<sup>nd</sup> May

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.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.86	37	NE	2	b	29.95	+ 0.8	37	33	+ 1	N	2	bc	*	46	32	-			
Hernösand	29.87	42	Z	0	c	29.91	+ 0.5	48	43	+ 1	SSW	2	b	*	59	39	-			
Stockholm	29.96	43	ENE	2	b	29.97	+ 1.9	53	48	+ 11	SSW	2	o	*	54	37	-			
Wisby	29.89	41	NW	4	b	29.97	+ 2.5	48	42	+ 8	W	4	bc	*	50	37	-			
Bodö	29.91	41	WSW	2	bc	29.79	+ 1.7	42	37	0	ESE	2	b	1	45	34	-			
Christiansund	29.92	49	W	4	c	29.82	- 1.9	47	45	- 1	SW	2	n	1	50	41	0.04			
†Skudesnaes	30.07	46	WNW	4	o	29.99		45	43		SSE	4	n	4	50	?	-			
Oxö (Xiänsund)	30.02	50	WSW	4	c	30.00	+ 0.01	48	47	- 1	WSW	6	e	7	55	45	-			
Skagen (The Skaw)	30.03	48	W	2	b	30.03	+ 0.7	51	47	0	WSW	4	bc	5	?	41	-			
Fanö	30.12	45	NNW	4	c	30.13	+ 1.2	51	51	+ 3	WSW	2	c	*	54	45	-			
Cuxhaven	30.15	47	NW	3	c	30.17	+ 1.2	53	50	+ 3	W	2	c	*	?	45	-			
†Sumburgh Head	29.95	49	WSW	4	o	29.88	- 1.3	44	44	- 1	W	4	n	4	51	41	0.14			
†Stornoway	30.04	49	W	4	d	29.92	- 1.2	45	44	- 4	SW	5	d	4	55	43	0.04			
Wick	30.02	51	Z	0	o	29.93	- 0.9	47	45	- 4	Z	0	o	0	55	45	0.10			
Nairn	30.03	56	Z	0	b	29.97	- 0.8	47	47	- 5	W	1	n	1	64	47	0.06			
†Aberdeen	30.01	56	SSE	2	o	29.96	- 1.0	56	51	+ 2	W	1	o	1	64	49	-			
Leith	30.05	60	W	1	bc	30.01	- 0.8	55	52	+ 3	W	1	c	*	66	51	-			
†Shields	30.10	61	W	4	o	30.06	- 0.6	60	55	+ 8	WSW	2	cm	2	63	48	-			
Spurn Head	30.13	53	SSE	3	c	30.13	- 0.4	58	56	+ 8	SW	1	cm	3	58	50	-			
York	30.12	61	W	1	o	30.12	- 0.3	59	55	+ 10	WNW	1	bc	*	65	48	-			
Loughborough	30.15	59	WSW	1	o	30.14	- 0.2	61	57	+ 7	W	2	bc	*	66	58	-			
†Ardrossan	30.09	55	SSW	1	b	30.05	- 0.5	52	51	+ 2	SSW	1	bc	1	57	49	-			
†Mullaghmore	30.12	54	WNW	2	b	30.09	- 0.3	53	49	+ 3	WSW	3	o	3	56	49	-			
Donaghadee	30.11	52	SSW	3	c	30.09	- 0.4	52	52	+ 2	WSW	3	o	1	56	41	0.02			
Parsonstown														*						
Barrow-in-Furness	30.14	56	WSW	2	c	30.12	- 0.01	52	50	+ 1	SSW	3	bc	3	58	48	-			
†Holyhead	30.15	55	SW	3	c	30.15	0.0	56	53	+ 4	SW	4	b	3	62	48	-			
Liverpool (Bidston)	30.14	58	NW	1	c	30.13	- 0.01	60	55	+ 6	W	2	b	1	61	51	-			
†Valencia	30.16	55	WSW	2	o	30.15	+ 0.01	54	52	- 4	S	1	cm	2	61	49	-			
Roche's Point	30.14	56	SSW	3	bc	30.15	+ 0.02	55	53	+ 1	SE	1	o	2	59	46	-			
Pembroke	30.15	58	W	1	b	30.15	+ 0.01	52	51	- 1	SE	2	b	0	58	49	-			
†Scilly	30.11	55	ESE	3	c	30.13	+ 0.01	56	55	0	ESE	3	c	2	59	50	-			
Prawle Point	30.18	53	ENE	2	bc	30.18	+ 0.02	58	54	+ 3	NE	2	bc	1	58	47	-			
Hurst Castle	30.19	56	SSW	3	b	30.19	+ 0.01	55	51	+ 4	E	2	b	1	59	44	-			
†Dover	30.20	50	E	2	b	30.21	0.0	58	51	+ 3	SW	1	b	0	58	45	-			
†London	30.18	60	S	2	bc	30.19	0.0	59	48	+ 1	SW	1	b	*	65	43	-			
Oxford	30.18	57	S	1	o	30.17	- 0.01	58	53	+ 3	WSW	1	bc	*	62	51	-			
Cambridge	30.16	58	SE	1	c	30.19	0.0	53	50	0	E	1	o	*	67	46	-			
†Yarmouth	30.18	52	SSE	3	bc	30.18	- 0.03	53	49	+ 5	WSW	2	c	3	53	45	-			
The Helder	30.21	49	Z	0	?	30.19	+ 0.02	57	48	+ 3	SSW	3	bc	2	54	45	-			
Cape Gris Nez	30.20	51	NE	4	b	30.20	0.0	53	50	+ 4	SW	1	o	0	59	46	-			
†Jersey	30.13	62	ENE	2	bc	30.16	+ 0.02	58	55	+ 4	ESE	2	bc	2	65	50	-			
Brest	30.14	64	Z	0	o	30.14	+ 0.06	61	55	+ 9	E	1	bc	2	63	45	-			
Lorient	30.13	64	SW	1	bc	30.18	+ 0.05	59	55	+ 3	SE	4	c	1	68	54	-			
†Rochefort	30.09	60	E	5	o	30.11	- 0.07	57	54	- 1	E	5	o	2	32	48	-			
Biarritz	29.98	70	NE	4	bc	30.05	+ 0.02	60	60	+ 8	W	3	c	1	81	57	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	30.23	+ 0.08	55	48	+ 7	SSW	3	o	*	60	45	-			
Charleville	30.16	59	NW	5	o	30.22	+ 0.07	52	40	+ 6	NE	3	b	*	63	46	-			
Paris	30.17	60	NNE	1	bc	30.21	+ 0.01	57	50	+ 4	NNE	1	b	*	*	*	-			
Lyons	30.09	62	N	3	b	30.17	+ 0.07	57	48	+ 7	E	1	b	*	64	45	-			
Toulon	29.97	64	S	1	b	30.06	+ 0.22	62	56	- 2	Z	0	b	1	68	54	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.90	54	WSW	1	o	28.88	- 0.02	50	49	+ 1	WSW	2	bc	*	55	46	-			

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

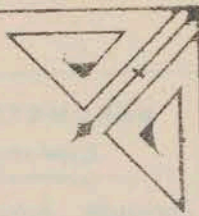
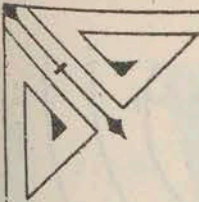
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.06	50	44	WNW	6	0	4	Valencia ...	30.13	60	57	WSW	3	bcw	3
Sumburgh Head	29.98	48	48	S	3	f	3	Scilly ...	30.11	58	54	ESE	3	bc	2
Stornoway ...	30.04	51	50	SW	4	d	4	Dover ..	30.22	58	48	ESE	2	b	1
Aberdeen ...	30.05	58	52	ESE	1	c	1	London ...	30.16	62	51	SE	2	bc	*
Shields ...	30.10	60	54	W	3	0	2	Yarmouth ...	30.18	51	47	SSE	4	b	3
Ardrossan ...	30.10	56	54	E	1	bc	1	Jersey ...	30.13	64	59	SE	1	b	1
Mullaghmore ...	30.13	55	52	NW	2	bcw	2	Rochefort ...	30.12	79	71	ESE	5	b	2
Holyhead ...	30.17	54	53	SW	3	b	2								

The barometer is falling a little in the SE. of England and N. of France, and the SE. winds in these regions have become rather more decided. Elsewhere the changes are slight and unimportant.

## 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, 23<sup>RD</sup> MAY.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

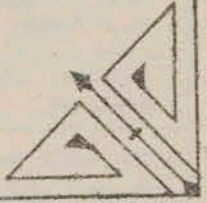
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Longman, 21, Bedford St. London.*



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 23<sup>rd</sup> May, 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.

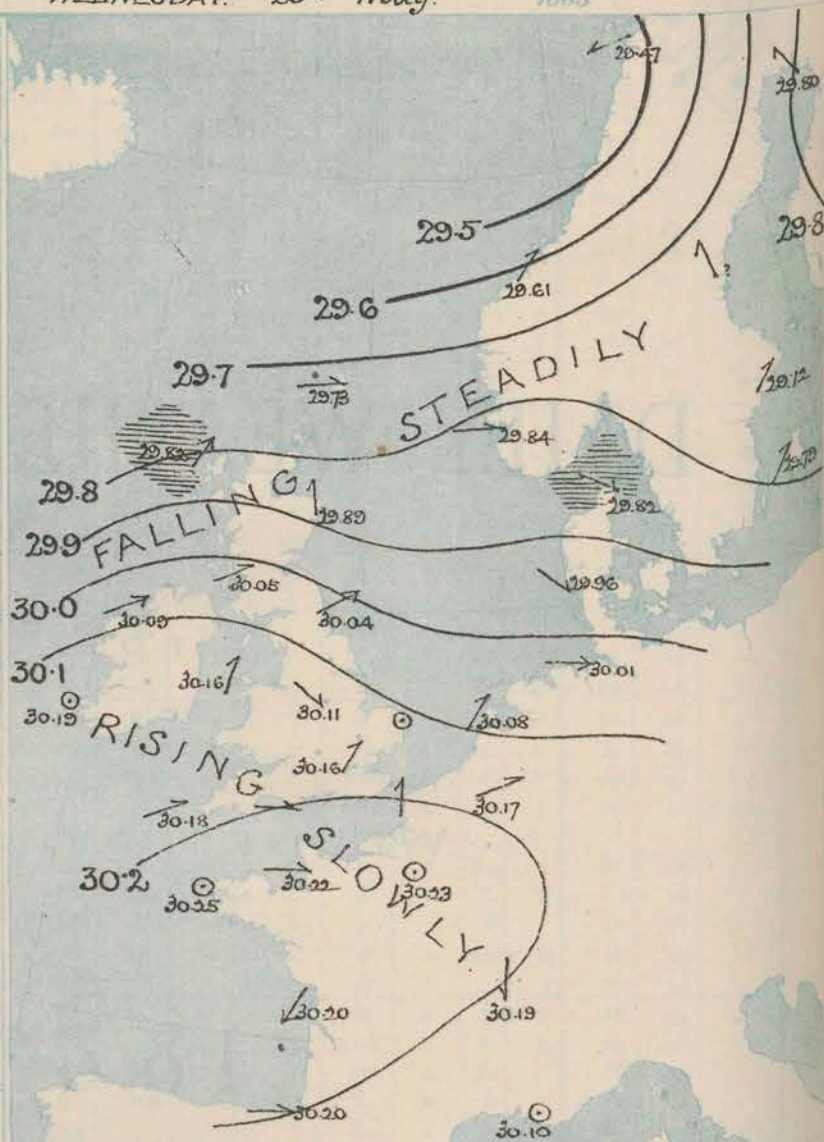
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; →→ forces 8 to 10  
→→ forces 5 to 7; →→ forces 1 to 4;  
○ = dead calm.

**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 May

Stations.	Mean Readings In.
Nairn	29.938
Aberdeen	29.923
Leith	29.943
Scarborough	29.968
Ardrossan	29.942
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.970

\* 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 May

Stations	Temp	Rain-fall
Sunbury Head	47.0	1.63
Sherway	48.6	2.82
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Shullaghmore	52.4	?
Holyhead	53.0	1.20
Portsmouth	53.0	1.20
Valencia	53.7	2.92
Sally (St Mary's)	55.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	55.3	1.61
Yarmouth	53.6	1.94

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





# REMARKS

for WEDNESDAY 23<sup>RD</sup> MAY 1883 at 8 a.m.

In the course of the past 24 hours the barometer has fallen at all but our southern and the French stations, where a slight rise has taken place. The anticyclone recently noticed has receded in a southerly direction, and a series of depressions is appearing to the northward of Scotland. Variable breezes are reported from France, but elsewhere the wind is generally SW<sup>ly</sup> or W<sup>ly</sup> and in the north of Scotland it blows strongly. The weather is fine and bright on our south and south-east coasts, and also in France, but at the more northern stations it is cloudy or overcast, with rain in the Shetlands and Hebrides. Temperature has risen a little excepting in the east, and readings now range from 65° in London to 46° at Sumburgh Head. The highest maximum registered yesterday was 72° at Loughborough, Cambridge and in London. The sea is rather rough at Stornoway, slight or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

24<sup>TH</sup> MAY,

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

MAP SHOWING  
DISTRICTS.



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SW <sup>ly</sup> and W <sup>ly</sup> winds, strong, perhaps a gale, dull, rain at times
2 SCOTLAND EAST	W <sup>ly</sup> winds, fresh or strong; fair to cloudy and some rain.
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>ly</sup> and W <sup>ly</sup> winds, light or moderate; fine to cloudy and unsettled

6 SCOTLAND WEST	SW <sup>ly</sup> and W <sup>ly</sup> winds, moderate; cloudy, probably some showers.
7 ENGLAND N.W.	----- D. ----- D. ----- D. -----
8 ENGLAND S.W.	SW <sup>ly</sup> winds, light; cloudy, some rain.
9 IRELAND NORTH	SW <sup>ly</sup> and W <sup>ly</sup> winds, freshening; cloudy, some rain.
10 IRELAND SOUTH	Same as N <sup>o</sup> 8.
WARNINGS	The S. cone has been hoisted this morning in district 10 and part of 1.



# METEOROLOGICAL OBSERVATIONS FOR

23<sup>rd</sup> MAY

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	29.89	34	Z	0	bc	29.80	- 15	51	42	+ 14	SE	2	bc	*	?	30	-	
Hernösand	29.73	44	SW	2	c	?	?	45	44	- 3	SSE	4	h	*	59	32	0.20	
Stockholm	29.88	50	SSW	2	b	29.72	- 25	49	47	- 4	SW	2	o	*	63	41	-	
Wisby	30.00	48	SW	2	b	29.79	- 18	51	43	+ 3	WNW	2	o	*	63	39	-	
Bodö	29.73	44	SE	1	o	29.47	- 32	45	43	+ 3	ENE	2	h	1	46	41	0.12	
Christiansund	29.71	42	SW	2	h	29.61	- 21	43	41	- 4	SW	4	h	2	?	39	0.43	
†Skudesnaes	29.90	44	W	1	h	29.84	- 15	47	46	+ 2	W	1	h	3	?	43	-	
Oxö (Xiansund)	29.89	48	WSW	6	o	29.83	- 17	48	46	0	WSW	6	o	3	48	45	-	
Skagen (The Skaw)	29.90	53	WSW	3	o	29.82	- 21	51	47	0	WNW	5	o	5	59	48	-	
Fanö	30.02	52	WSW	2	c	29.96	- 17	50	49	- 1	WNW	4	c	*	55	48	-	
Cuxhaven	30.14	56	W	2	c	30.01	- 16	55	54	+ 2	W	5	bc	*	57	45	-	
†Sumburgh Head	29.76	46	W	5	h	29.73	- 15	46	45	+ 2	W	4	h	4	47	41	0.04	
†Stornoway	29.93	49	SW	6	d	29.82	- 10	50	49	+ 5	SW	6	h	5	50	43	0.09	
Wick	29.90	49	W	4	o	29.79	- 14	53	50	+ 6	W	6	o	3	53	44	-	
Nairn	29.97	50	W	1	bc	29.86	- 11	53	50	+ 6	W	3	bc	1	53	47	0.01	
†Aberdeen	29.97	56	Z	0	o	29.89	- 07	54	50	- 2	S	4	c	1	61	48	0.02	
Leith	30.01	65	W	3	c	29.98	- 03	55	53	0	W	4	c	*	63	47	-	
†Shields	30.05	62	W	4	o	30.04	- 02	56	50	- 4	WSW	5	cm	2	69	47	-	
Spurn Head	30.07	61	WSW	3	b	30.09	- 04	52	52	- 5	WNW	2	b	2	71	51	-	
York	30.08	64	W	3	c	30.09	- 03	56	53	- 3	W	3	bc	*	70	49	-	
Loughborough	30.09	71	WSW	1	b	30.11	- 03	61	56	0	WNW	3	bc	*	72	50	-	
†Ardrossan	30.05	53	W	2	c	30.05	00	49	48	- 3	WSW	3	o	2	56	47	-	
†Mullaghmore	30.10	55	WNW	2	o	30.09	00	53	49	0	WSW	5	cm	4	58	50	-	
Donaghadee	30.01	54	W	2	c	30.10	+ 01	54	52	+ 2	W	3	c	1	65	44	-	
Parsonstown	30.10	65	SW	1	bc	30.17	+ 03	53	50	+ 1	SW	1	o	*	67	44	-	
Barrow-in-Furness	30.10	56	WSW	2	b	30.11	- 01	49	48	- 3	SW	2	f	3	59	49	-	
†Holyhead	30.13	54	SSW	4	b	30.16	+ 01	50	49	- 6	SSW	3	f	3	60	49	-	
Liverpool (Bidston)	30.11	58	WNW	1	b	30.12	- 01	56	52	- 4	WSW	2	b	1	64	48	-	
†Valencia	30.15	58	WSW	2	bc	30.19	+ 04	56	53	+ 2	Z	0	cm	1	61	42	-	
Roche's Point	30.18	59	SSW	2	b	30.17	+ 02	56	53	+ 1	WNW	2	c	3	61	48	-	
Pembroke	30.15	53	SW	2	m	30.17	+ 02	52	51	- 0	SSW	1	f	1	57	49	-	
†Scilly	30.14	60	S	2	b	30.18	+ 05	58	55	+ 2	WSW	1	c	2	62	53	-	
Prawle Point	30.18	59	SW	2	b	30.20	+ 02	59	56	+ 1	W	2	b	1	60	50	-	
Hurst Castle	30.17	57	WSW	3	b	30.20	+ 01	56	54	+ 1	W	1	b	1	63	48	-	
†Dover	30.16	59	WSW	2	b	30.16	- 05	60	54	+ 2	WSW	3	b	2	61	51	-	
†London	30.14	66	S	3	b	30.16	- 03	65	57	+ 6	SW	2	b	*	72	48	-	
Oxford	30.13	63	SSW	1	b	30.14	- 03	62	57	+ 4	WSW	2	b	*	70	50	-	
Cambridge	30.10	48	W	1	b	30.12	- 07	64	57	+ 11	SW	1	b	*	72	49	-	
†Yarmouth	30.11	62	SSW	3	b	30.11	- 07	61	57	+ 8	Z	0	b	2	62	50	-	
The Helder	30.14	53	SW	1	c	30.08	- 11	54	52	+ 3	SW	1	bc	1	59	50	-	
Cape Gris Nez	30.17	59	Z	0	b	30.18	- 02	55	52	+ 2	S	4	b	3	64	50	-	
†Jersey	30.16	66	Z	0	bc	30.22	+ 06	58	55	0	W	1	bc	1	67	52	-	
Brest	30.19	61	WNW	1	b	30.25	+ 11	55	54	- 6	Z	0	b	2	66	52	-	
Lorient	30.19	63	W	4	b	30.25	+ 07	58	54	- 1	E	1	b	1	70	54	-	
†Rochefort	30.11	75	NE	5	b	30.20	+ 09	59	57	+ 2	NE	5	b	2	82	50	-	
Biarritz	30.16	62	W	5	c	30.20	+ 15	61	58	- 8	W	5	c	2	73	57	-	
Coranna	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.17	- 06	59	52	+ 4	WSW	4	b	*	70	48	-	
Charleville	30.16	66	W	1	b	30.20	- 02	52	46	0	S	3	b	*	70	41	-	
Paris	30.16	67	NE	1	b	30.23	+ 02	60	52	+ 3	WNW	1	b	*	*	*	-	
Lyons	30.10	68	ENE	1	b	30.19	+ 02	57	48	0	N	1	b	*	73	49	-	
Toulon	30.06	64	Z	0	b	30.10	+ 04	59	57	- 3	Z	0	c	1	70	55	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.86	53	SW	4	c	28.84	- 04	47	47	- 3	SW	3	o	*	56	46	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.91	45	45	S	4	h	4	Valencia ...	30.16	59	56	NW	2	bcw	3
Sumburgh Head	29.81	45	43	W	4	h	4	Scilly ...	30.15	61	58	S	2	b	2
Stornoway ...	29.93	48	46	SW	6	o	5	Dover ..	30.18	60	52	WSW	2	b	1
Aberdeen ...	29.96	51	49	NNE	1	o	1	London ...	30.15	71	58	SW	2	b	*
Shields ...	30.01	67	58	W	4	bc	2	Yarmouth ...	30.16	56	51	SSW	4	b	3
Ardrossan ...	30.06	56	53	W	2	o	1	Jersey ...	30.17	66	59	SSW	1	b	1
Mullaghmore ...	30.10	57	53	WNW	2	c	2	Rochefort ...	30.14	81	72	NE	8	b	2
Holyhead ...	30.16	58	54	SSW	4	b	3								

The barometer is falling a little in the E. of England and also at Richardson, but appears to be rising in most other localities. The winds and weather are little changed.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

F O R

THURSDAY, 24<sup>TH</sup> MAY.

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.)

Frost. Jungersfeld. 14th 22 Bedford St. Conn. Garden



# WEATHER CHARTS

for 8 a.m. on Thursday 24<sup>th</sup> May.

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.

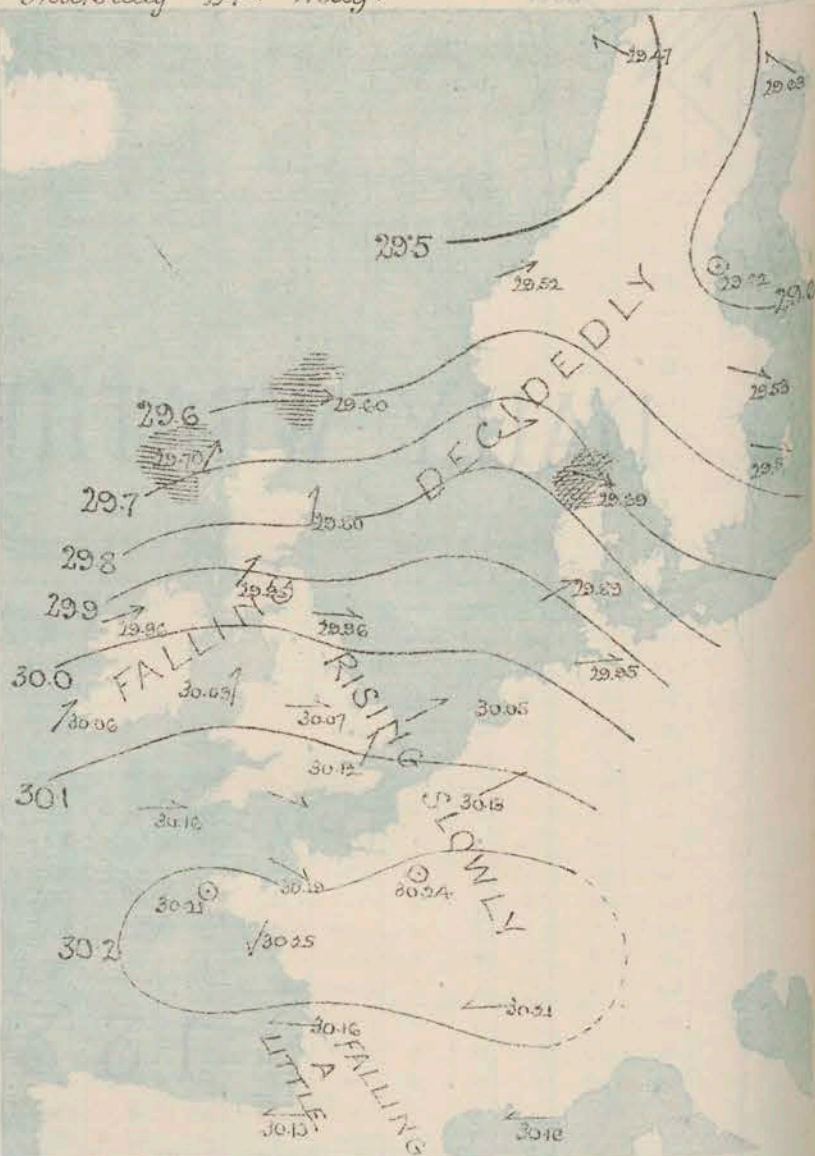
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10;  
→ forces 5 to 7; → forces 1 to 4;  
○ dead calm.

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

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

Stations.	Mean Readings.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.967
Greenacres	29.938
Holyhead	29.948
Valencia	29.943
Roch's Pt.	29.960
Plymouth	29.980
LONDON	29.987
Yarmouth	29.979

\* 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.

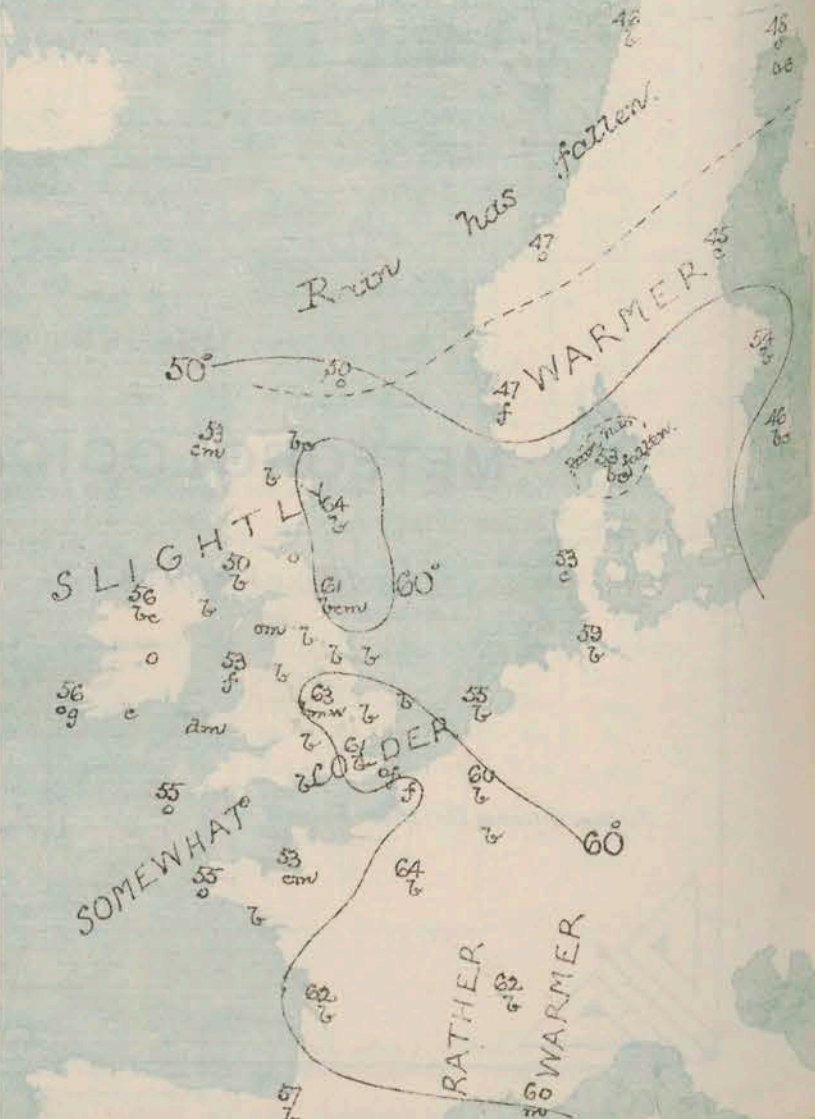
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

### MEANS<sup>\*</sup> OF TEMPERATURE AND RAINFALL for the month of May

Stations	Temp.	Rain-Fall.
Southburgh Head	47.0	1.60
Stornoway	48.6	2.47
Aberdeen	50.2	1.81
Shields	51.7	1.79
Lark	53.6	1.79
Mullaghmore	53.7	2
Holyhead	54.0	1.70
Parsonstown	54.4	2.50
Valencia	54.7	1.91
Sally (St Mary's)	56.0	1.57
Howe Castle	56.4	1.66
Dover	55.5	1.89
LONDON	54.3	1.63
Yarmouth	53.8	1.94

\* 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 Thursday 24<sup>th</sup> May 1883 at 8 a.m.

The barometer is now falling at all but our SE<sup>th</sup> and the French stations, and a series of depressions is still passing along in an E<sup>th</sup> direction to the N<sup>th</sup> of Scotland. The anticyclone over France seems to be gradually breaking up. Light or moderate E<sup>th</sup> breezes are reported from the S. of France, but in all other localities the wind is SW<sup>th</sup> or W<sup>th</sup>, and at Stornoway it blows with the force of a moderate gale. The weather is dull in the extreme N of Scotland, and also on our SW coasts, but fine elsewhere. Temperature has fallen in the S. but risen at all the more N<sup>th</sup> stations, and readings range from 64° at Aberdeen and Yarmouth to 50° at Dunburgh Head and Dover. The highest maxima registered yesterday were 44° in London, 46° at Cambridge and 45° at Loughborough. The sea is rather rough off the N. of Scotland, slight or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

25<sup>th</sup> May

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

MAP SHOWING  
DISTRICTS.



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SW <sup>th</sup> and W <sup>th</sup> winds, strong to a gale; dull, some rain
2 SCOTLAND EAST	SW <sup>th</sup> and W <sup>th</sup> winds, freshening; fair to cloudy and unsettled.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	SW <sup>th</sup> and W <sup>th</sup> winds, light or moderate; weather gradually becoming cloudy and cooler.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Same as N° 1 and 2
7 ENGLAND N.W.	Same as N° 1 and 2
8 ENGLAND S.W.	SW <sup>th</sup> winds, light or moderate; dull, slight rain
9 IRELAND NORTH	SW <sup>th</sup> and W <sup>th</sup> winds, freshening; cloudy, unsettled; some rain
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The S. Cone is still up in district 8 and part of 1



# METEOROLOGICAL OBSERVATIONS FOR 24<sup>TH</sup> MAY 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	29.67	42	SE	2	r	29.63	-.17	48	45	-3	SE	2	o	*	57	34	0.59		
Hernösand	29.57	46	S	2	bc	29.62	?	45	43	0	Z	1	c	*	61	41	-		
Stockholm	29.56	51	SSW	2	bc	29.53	-.19	51	47	-4	WNW	2	b	*	66	45	-		
Wisby	29.63	48	W	2	c	29.57	-.22	46	44	-2	WNW	4	bc	*	59	39	-		
Bodö	29.43	41	S	2	o	29.47	+.09	46	41	-5	ESE	4	b	2	?	37	0.35		
Christiansund	29.45	43	ESE	3	o	29.52	+.09	47	45	+2	WSW	6	o	4	?	41	0.16		
Skudesnæs	29.75	46	SSW	2	r	29.78	+.06	47	46	-1	WSW	2	f	3	?	46	-		
Oxö (Nästannd)	29.76	48	WSW	4	o	29.73	-.10	51	50	-1	N	6	c	3	2	45	-		
Skagen (The Skaw)	29.76	49	W	5	r	29.69	-.13	53	50	-3	WNW	7	bc	7	55	48	0.08		
Fanö	29.91	48	SH	4	b	29.89	-.07	53	52	-1	WSW	4	c	*	55	48	-		
Cuxhaven	29.99	53	W	3	b	29.95	-.06	59	57	-2	W	3	b	*	?	48	-		
Sumburgh Head	29.62	48	W	5	m	29.60	-.13	50	50	0	W	5	o	5	51	41	0.05		
Stornoway	29.81	52	WSW	6	om	29.70	-.10	60	57	-3	W	7	bc	3	60	50	-		
Wick	29.77	55	W	6	c	29.69	-.09	56	51	-5	W	2	b	2	60	53	-		
Nairn	29.85	55	WSW	2	bc	29.77	-.09	56	51	-5	W	2	b	2	60	53	-		
Aberdeen	29.82	62	W	3	c	29.50	-.09	64	57	-7	SSW	4	b	1	70	48	-		
Leith	29.94	55	W	4	o	29.90	-.08	55	51	-4	W	4	o	*	62	50	-		
Shields	29.98	60	W	5	c	29.96	-.08	61	53	-8	W	3	bc	2	63	49	-		
Spurn Head	30.03	59	WNW	4	bc	30.05	+.04	56	53	-3	WSW	2	b	2	64	51	-		
York	30.06	60	W	2	b	30.03	-.06	59	53	-6	W	2	b	*	68	49	-		
Loughborough	30.06	70	WNW	4	bc	30.07	+.04	63	56	-7	W	2	bc	*	75	48	-		
Ardrossan	30.01	53	W	3	c	29.95	-.10	58	49	-9	SW	4	b	3	56	48	-		
Mullaghmore	30.07	55	WNW	4	om	29.96	-.13	56	51	-5	WSW	5	bc	4	58	51	-		
Donaghadee	30.05	60	WNW	4	bc	30.01	-.09	54	51	-3	W	4	b	2	68	41	-		
Parsonstown	30.12	62	WNW	1	bc	30.06	-.11	56	52	-4	SW	1	o	*	66	48	-		
Barrow-in-Furness	30.08	64	SH	3	c	30.05	-.06	50	49	-1	SW	3	sm	3	56	48	-		
Holyhead	30.12	53	SSW	3	bc	30.09	-.07	53	52	-1	SSW	2	f	2	58	49	-		
Liverpool (Bidston)	30.09	58	W	3	bc	30.06	-.06	57	54	-3	W	1	b	2	60	52	-		
Valencia	30.17	55	WSW	2	o	30.06	-.13	56	55	-1	SW	3	og	4	61	52	-		
Roche's Point	30.17	60	WSW	4	b	30.09	-.08	55	53	-2	W	3	c	3	63	49	-		
Pembroke	30.17	52	WSW	2	c	30.13	-.04	57	50	-7	SW	2	dm	1	54	50	-		
Scilly	30.21	57	WSW	3	bc	30.16	-.02	55	54	-1	W	1	o	2	58	53	-		
Prawle Point	30.19	56	W	5	m	30.17	-.02	52	51	-1	WNW	2	o	3	61	46	-		
Hurst Castle	30.16	55	WNW	2	b	30.16	-.04	52	50	-2	WNW	2	b	2	63	46	-		
Dover	30.10	57	NE	3	b	30.13	+.03	50	49	-1	SW	2	og	1	63	50	-		
London	30.10	73	WSW	3	b	30.12	+.04	61	56	-5	SW	2	b	*	77	49	-		
Oxford	30.11	61	WSW	2	b	30.12	+.02	56	53	-3	WSW	1	b	*	72	46	-		
Cambridge	30.07	59	SW	1	b	30.09	+.02	62	59	-3	SW	1	b	*	76	44	-		
Yarmouth	30.04	63	Z	0	b	30.09	+.02	64	58	-6	WSW	2	b	1	65	51	-		
The Helder	30.05	54	SW	1	f	30.05	-.03	55	52	-3	WNW	1	b	1	61	52	-		
Cape Gris Nez	30.17	57	SW	5	b	30.13	-.05	50	50	0	S	4	f	2	62	48	-		
Jersey	30.21	62	W	1	bm	30.19	-.02	53	51	-2	WNW	1	cm	2	66	48	-		
Brest	30.28	58	WNW	4	b	30.21	-.04	55	54	-1	Z	0	o	2	68	52	-		
Lorient	30.23	60	WNW	5	b	30.25	+.02	56	52	-4	NNE	3	b	2	75	52	-		
Rocheport	30.20	64	NW	5	b	30.16	-.04	62	60	-2	E	3	b	2	75	52	-		
Biarritz	30.22	64	W	4	b	30.13	-.07	57	56	-1	E	4	b	2	68	54	-		
Corunna	*	*	*	*	*	30.13		60	57	-3	WSW	3	b	*	76	42	-		
Brussels	*	*	*	*	*	30.13		60	57	-3	WSW	3	b	*	76	42	-		
Charleville	30.14	71	W	1	b	30.16	+.04	54	50	-4	W	3	b	*	77	42	-		
Paris	30.15	71	N	1	b	30.24	+.01	64	59	-5	Z	0	b	*	77	*	-		
Lyon	30.13	72	N	1	b	30.21	+.02	62	58	-4	E	1	b	*	77	52	-		
Toulon	30.12	62	Z	0	o	30.16	+.06	60	58	-2	E	1	m	1	70	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.82	53	W	3	b	28.79	-.05	49	48	-1	W	3	b	*	55	46	-		

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

Hawes Junction	28.82	53	W	3	b	28.79	-.05	49	48	-1	W	3	b	*	55	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.		
Skudesnæs ...	29.81	46	45	SSW	2	o	3	Valencia ...	30.20	60	58	WSW	4	bc	4
Sumburgh Head	29.61	48	48	W	5	m	5	Scilly ...	30.22	58	53	WNW	2	o	2
Stornoway ...	29.81	51	50	SW	6	d	5	Dover ...	30.18	62	56	WSW	3	b	3
Aberdeen ...	29.81	64	56	N	2	b	1	London ...	30.11	76	62	W	3	b	2
Shields ...	30.00	63	52	W	5	o	2	Yarmouth ...	30.06	60	56	ENE	1	b	1
Ardrossan ...	30.06	56	53	W	2	o	1	Jersey ...	30.17	66	59	SSW	1	b	2
Mullaghmore	30.08	56	53	W	4	om	3	Rocheport ...	30.22	72	?	NW	4	b	
Holyhead ...	30.14	54	52	SSW	2	o	2								

The fall of the barometer has extended to all but our south-western stations, but the weather in the SE. corner very fine and bright. The winds are not materially changed. Sea is smooth at Holyhead and Dover.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (ha. 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, 25<sup>TH</sup> MAY.

1883.

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METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

*Printed by J. Longworth, 11th St. Bedford St. Covent Garden.*



# WEATHER CHARTS

for 8 a.m. on Friday, 25<sup>th</sup> May, 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.

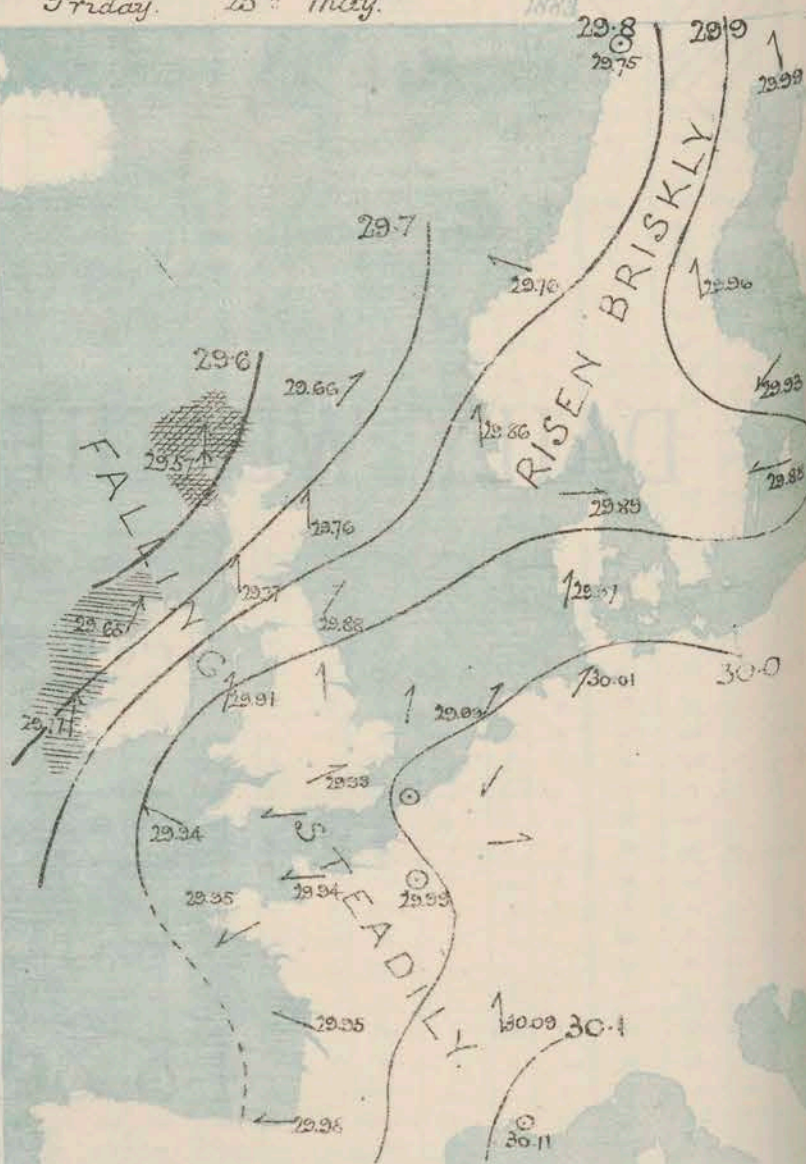
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4.  
 ○ dead calm.

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

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

Stations	Mean Readings, Ins.
Nairn	29.918
Aberdeen	29.913
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp.	Rain-fall
Sundburgh Head	47.0	1.65
Saxmney	48.6	2.47
Aberdeen	50.2	1.83
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	1.70
Holyhead	53.0	1.70
Portsmouth	52.0	2.20
Valencia	53.7	2.91
Sally (St Mary's)	56.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	59.3	1.83
Yarmouth	53.6	1.94

\* 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 25<sup>th</sup> May 1883 at 8 a.m.

The barometer is rising on the E<sup>th</sup> shores of the North Sea, but falling in our Island and France - steadily in the West and South. The highest readings are now found over North Germany and the East of France, while a series of depressions is travelling in a N<sup>th</sup> direction outside our W<sup>th</sup> and N<sup>th</sup> coasts. Light E<sup>th</sup> breezes are reported from France and the S. of England, but elsewhere the wind is SW<sup>th</sup> or S<sup>th</sup>, and in the western parts of Ireland & Scotland it blows with the force of a gale. The weather is dull in the N + SW with rain at Valencia, but at all the more E<sup>th</sup> stations it remains fine and bright. Thunder was heard at Dover early this morning. Temperature ranges from 61° at Perth and 60° at Aberdeen, Loughborough & London to 50° at Sumburgh Head. The highest maxima registered yesterday were 79° London, 78° at Cambridge & 77° at Loughborough; at 80° the thermometer did not exceed 55°. The sea is high at Stormway, rough at Valencia, slight or smooth elsewhere.

## FORECASTS

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

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

MAP SHOWING DISTRICTS



### DISTRICTS

#### FORECASTS

### DISTRICTS

#### FORECASTS

1 SCOTLAND NORTH	S <sup>th</sup> winds, fresh and strong; dull, some rain
2 SCOTLAND EAST	SW <sup>th</sup> and S <sup>th</sup> winds, moderate or fresh; fine generally, warm
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	SE <sup>th</sup> or E <sup>th</sup> winds, light; weather becoming cloudy and close, with thunder locally

6 SCOTLAND WEST	S <sup>th</sup> winds, light; cloudy, perhaps some rain
7 ENGLAND N.W.	Same as N <sup>o</sup> 1 and 2
8 ENGLAND S.W.	SE <sup>th</sup> or S <sup>th</sup> winds, light; cloudy, some rain
9 IRELAND NORTH	S <sup>th</sup> and SW <sup>th</sup> winds, moderate in E, strong in W; cloudy, some rain
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 25<sup>th</sup> MAY

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETR.		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	29.84	43	Z	0	b	29.99	+ 36	47	43	-	1	S	2	b	*	50	43	-					
Hernösand	29.77	46	S	2	c	29.96	+ 34	47	43	+	2	S	2	c	*	58	41	-					
Stockholm	29.85	50	S	2	c	29.92	+ 40	52	47	-	2	ENE	2	c	*	62	46	-					
Wisby	29.76	50	E	2	b	29.88	+ 31	52	46	+	6	E	2	c	*	57	48	-					
Bodö	29.52	48	SSE	2	c	29.75	+ 28	46	45	-	0	Z	0	c	2	48	45	-					
Christiansund	29.66	50	WSW	2	c	29.76	+ 24	52	47	+	5	ESE	2	c	3	54	46	0.08					
Skudesnaes	29.88	46	SSE	2	c	29.86	+ 08	47	46	-	0	S	4	f	3	48	46	-					
Oxö (Xunnsund)	29.84	50	WSW	6	b	29.89	+ 16	48	46	-	3	SW	4	m	2	52	43	-					
Skagen (The Skaw)	29.83	51	N	4	b	29.89	+ 20	54	51	+	1	N	4	b	4	57	42	-					
Fanö	30.00	50	SW	2	b	29.97	+ 08	60	59	+	7	SSW	2	b	*	61	48	-					
Cuxhaven	30.04	50	WNW	8	b	30.01	+ 06	62	60	+	3	SW	1	b	*	53	41	0.01					
Sumburgh Head	29.67	51	N	5	c	29.66	+ 06	50	49	-	0	SW	3	c	4	54	48	0.02					
Stornoway	29.68	50	SSW	8	c	29.57	- 13	51	50	-	2	S	9	aq	7	63	47	-					
Wick	29.71	58	S	3	b	29.66	- 05	55	51	-	5	SSW	3	b	3	63	47	-					
Nairn	29.77	57	WSW	3	b	29.66	- 11	57	52	+	1	WSW	3	b	1	63	51	-					
Aberdeen	29.79	66	SSW	4	b	29.76	- 04	60	54	-	4	SSE	4	c	2	73	49	-					
Leith	29.93	56	N	1	c	29.78	- 12	61	50	+	6	N	3	b	*	70	52	-					
Shields	29.93	65	WSW	4	b	29.88	- 05	57	52	-	4	SW	4	b	2	70	50	-					
Spurn Head	29.96	70	SSW	3	b	29.96	- 09	57	52	+	1	SW	2	b	2	75	52	-					
York	29.97	65	N	3	b	29.94	- 03	56	52	-	3	S	1	b	*	70	48	-					
Loughborough	29.98	72	SW	3	b	29.96	- 11	60	53	-	3	WSW	2	b	*	77	49	-					
Ardrossan	29.90	52	SSW	2	c	29.77	- 13	52	52	-	2	S	3	c	2	58	49	-					
Mullaghmore	29.87	55	SW	5	og	29.65	- 21	57	54	+	1	SSW	6	c	5	58	54	-					
Donaghadee	29.93	55	SSW	5	c	29.80	- 13	57	54	+	1	SSW	6	c	4	60	51	-					
Personstown	29.96	55	N	1	c	29.80	- 16	57	55	+	3	S	1	c	*	59	52	-					
Darwin-in-Furness	30.01	53	WSW	3	c	29.91	- 10	52	51	+	2	SSW	5	b	4	56	49	-					
Holyhead	30.02	52	SSW	4	c	29.91	- 11	52	51	+	1	SSW	4	b	3	54	49	-					
Liverpool (Bidston)	29.99	58	SW	5	b	29.91	- 08	52	52	+	2	SSW	2	b	2	64	50	-					
Valencia	29.97	57	S	5	c	29.77	- 20	55	55	-	1	S	7	c	6	60	52	0.01					
Roche's Point	30.03	46	WSW	4	c	29.87	- 16	52	50	-	1	SSW	4	c	4	62	51	-					
Pembroke	30.07	53	SW	2	c	29.94	- 13	51	51	-	0	S	2	c	2	55	49	-					
Scilly	30.09	57	S	2	c	29.92	- 17	56	50	-	0	ESE	2	c	3	60	49	-					
Prawle Point	30.11	54	WSW	2	c	29.95	- 14	55	52	+	3	NE	3	c	2	58	48	-					
Hurst Castle	30.10	54	WSW	4	b	29.96	- 15	57	54	+	5	E	1	b	2	61	48	-					
Dover	30.09	50	WSW	3	of	29.98	- 11	52	51	+	2	ENE	2	b	1	55	49	0.04					
London	30.05	69	S	1	b	29.99	- 06	60	54	-	1	WSW	1	c	*	79	50	-					
Oxford	30.05	58	SW	3	b	29.97	- 08	58	52	+	2	ESE	1	b	2	72	46	-					
Cambridge	30.01	72	SW	1	b	29.98	- 03	59	55	-	3	WSW	1	b	*	78	59	-					
Yarmouth	30.02	58	S	3	c	29.94	- 06	58	55	-	6	SSW	1	b	1	70	51	-					
The Helder	?	57	Z	0	b	29.99	- 06	55	52	-	0	SW	1	b	1	63	45	-					
Cape Gris Nez	30.10	49	SW	4	f	30.02	- 08	55	52	+	3	Z	0	c	0	54	45	0.04					
Jersey	30.10	57	NNE	2	b	29.94	- 16	55	50	+	2	E	3	c	3	54	50	-					
Brest	30.10	62	N	3	b	29.95	- 15	55	54	-	0	ESE	4	c	3	63	52	-					
Lorient	30.12	69	NN	3	b	29.96	- 14	58	56	+	2	ENE	4	m	1	75	54	-					
Rochefort	30.03	70	NN	4	b	29.95	- 17	67	65	+	5	ESE	4	c	2	83	52	-					
Biarritz	29.95	84	E	4	b	29.95	- 15	65	63	+	11	E	3	c	1	90	61	-					
Corunna	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-					
Brussels	?	?	?	?	?	30.00	- 12	70	62	+	10	NE	1	b	*	78	55	-					
Charleville	30.13	73	W	1	b	29.98	- 08	57	55	+	3	N	1	b	*	78	46	-					
Paris	30.09	71	Z	0	b	29.99	- 10	66	59	+	2	Z	0	c	0	81	55	-					
Lyons	30.09	77	E	1	b	30.09	- 12	63	54	+	1	S	1	b	*	81	55	-					
Toulon	30.14	60	SW	1	m	30.11	- 03	62	59	+	2	Z	0	m	1	70	55	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		-					
Hawes Junction	29.76	50	SW	4	c	28.67	- 12	56	48	+	1	SW	3	c	3	53	46	-					

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.

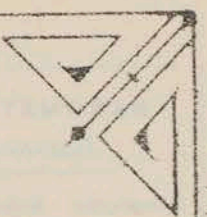
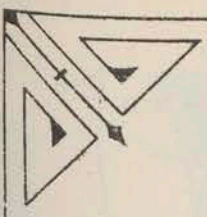
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.85	47	46	SSE	2	0	3	Valencia ...	30.03	57	56	SSW	4	0	4
Sumburgh Head	29.65	52	52	W	5	0	5	Scilly ...	30.14	59	54	WSW	1	0	1
Stornoway ...	29.70	53	52	SSW	7	d	5	Dover ...	30.12	55	51	SSW	3	b	1
Aberdeen ...	29.79	69	59	SSW	6	b	1	London ...	30.07	76	58	SSW	3	b	3
Shields ...	29.94	69	59	WSW	4	b	2	Yarmouth ...	30.06	61	56	S	4	b	2
Ardrossan ...	29.93	55	52	SW	4	b	3	Jersey ...	30.16	65	54	WSW	2	c	2
Mullaghmore	29.91	55	51	WSW	5	0	4	Rochefort ...	30.13	53	70	NN	1	b	2
Holyhead ...	30.05	53	52	S	4	ov	2								

The barometer is falling slowly at all stations excepting Sumburgh Hd and Stornoway, and the wind shows a tendency to back generally. The weather remains unchanged and at Dover there is a sea fog, temperature being 21° lower than in London. Sea is smooth at Holyhead and Dover.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

SATURDAY, 26<sup>TH</sup> MAY.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

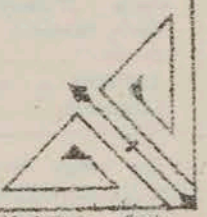
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Manserfield, Lich. 22, Hatfield St. London, E.C.*



# WEATHER CHARTS

for 8 a.m. on Saturday, 26<sup>th</sup> May.

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.

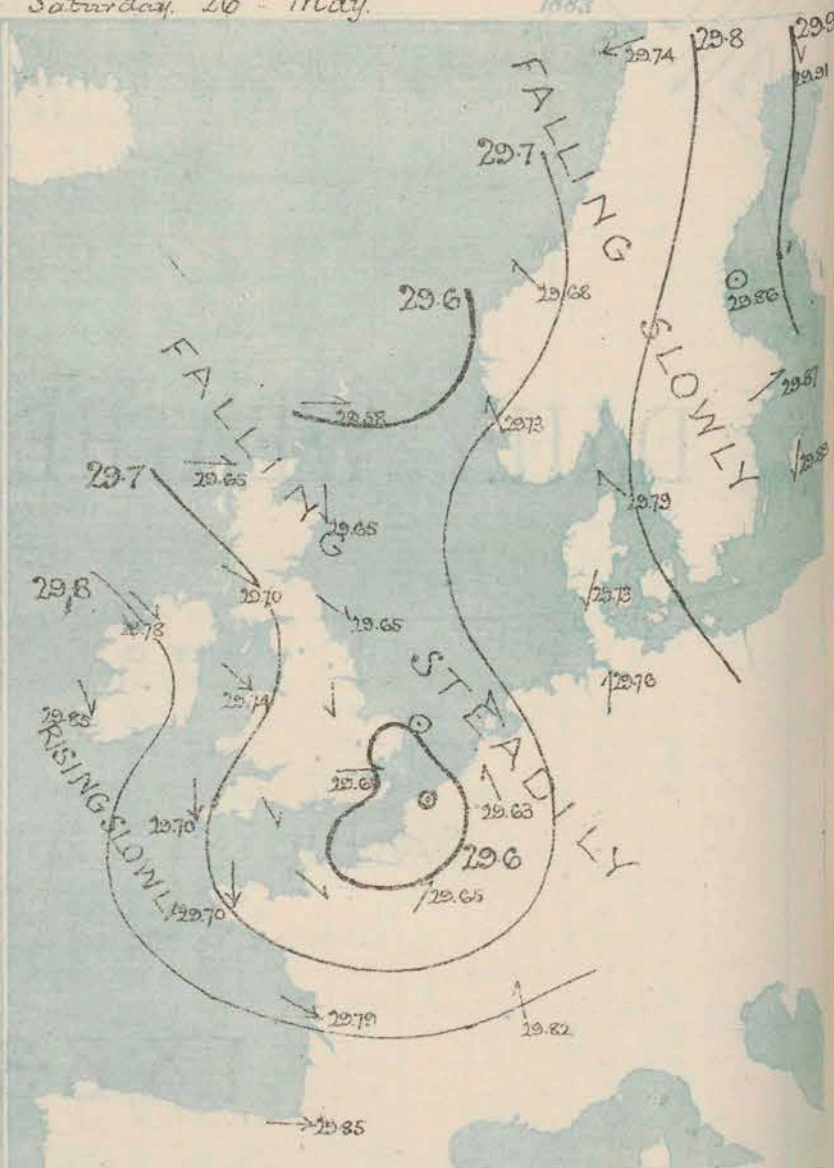
**Sea Disturbance,** where considerable, is shown by shading round the coast, thus: - Rough, - High.

### MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

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



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

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

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

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

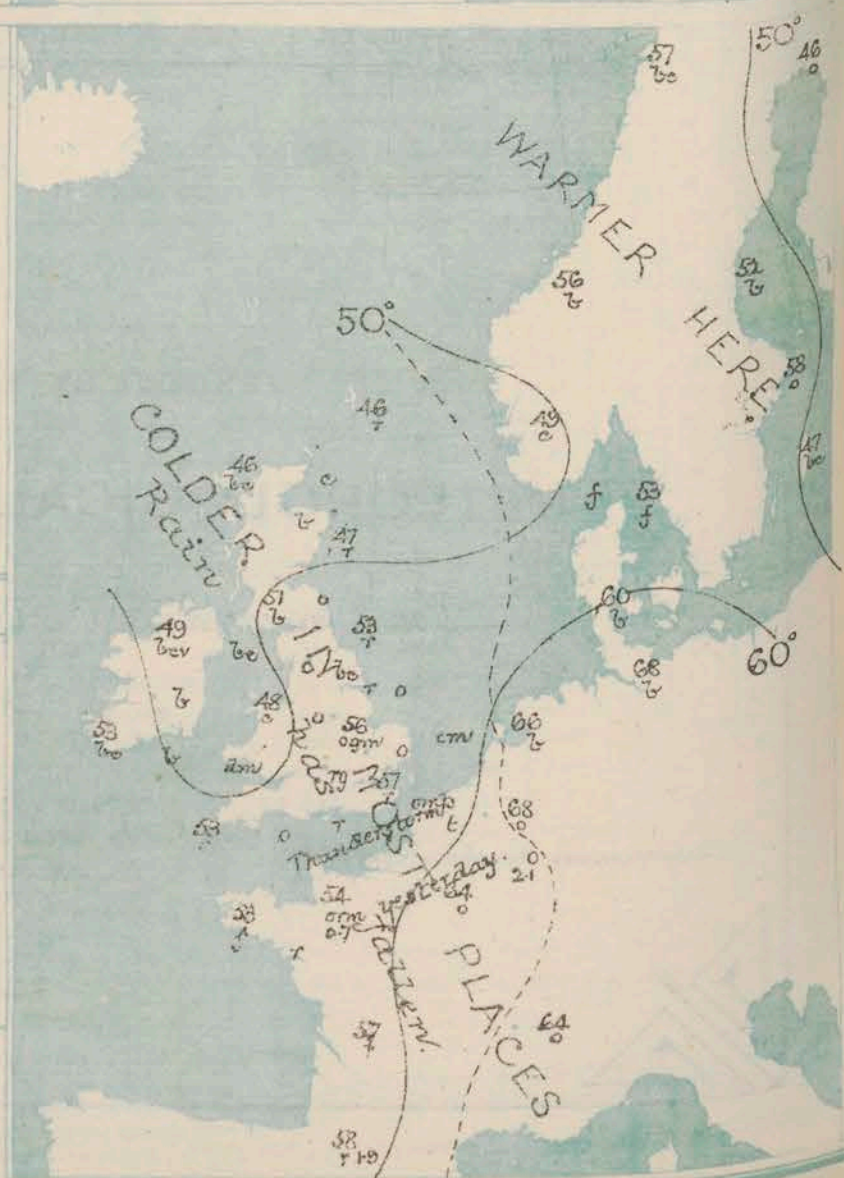
### MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of May

Stations	Temp	Rain-fall.
Sumburgh Head	47.0	1.63
Scarnoway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.3	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.20
Parsonstown	52.0	2.20
Valencia	53.7	2.91
Sally (St Mary's)	55.0	1.67
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Wormouth	53.8	1.94

\* 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 26<sup>th</sup> May 1883 at 8 a.m.

The depressions which appeared to be travelling along our western coast yesterday have since changed their course and moved eastward over England. This morning's chart <sup>that</sup> shows a long band of pressure is lying over the eastern part of Great Britain, and that while the barometer is still falling steadily in these districts a recovery has set in in the west and north-west. NW<sup>3</sup> and N<sup>2</sup> breezes are reported from all but the SE stations, where light variable airs are general. The weather is dull and rainy in the E. and S. but is much finer in the W. Thunderstorms occurred yesterday afternoon or evening at many of our southern and the French stations. Temperature has fallen in most places, and now ranges from 59° at Cambridge and Yarmouth to 45° in the Shetlands and Hebrides. The highest maxima registered yesterday were 76° at Cambridge and 75° at Loughborough and London.

The sea is slight or smooth on all our coast.

## FORECASTS

for the 24 hours ending at Noon  
on the  
27<sup>th</sup> MAY.

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

MAP SHOWING DISTRICTS



### DISTRICTS

1 SCOTLAND NORTH

W<sup>2</sup> or NW<sup>2</sup> winds, light or moderate; fair generally.

2 SCOTLAND EAST

--- D° --- D° --- D° ---

3 ENGLAND N.E.

NW<sup>2</sup> winds, light or moderate; dull and rainy to fair.

4 ENGLAND EAST

--- D° --- D° --- D° ---

5 MIDLAND COUNTIES

--- D° --- D° --- D° ---

6 ENGLAND SOUTH

Variable breezes; finally NW<sup>2</sup>; dull and rainy to fair.

### DISTRICTS

6 SCOTLAND WEST

NW<sup>2</sup> winds, moderate; fair generally.

7 ENGLAND N.W.

--- D° --- D° --- D° ---

8 ENGLAND S.W.

NW<sup>2</sup> and W<sup>2</sup> winds, moderate and fresh; fair on the whole, but probably some showers.

9 IRELAND NORTH

--- D° --- D° --- D° ---

10 IRELAND SOUTH

--- D° --- D° --- D° ---

### WARNINGS

The S. cone which was hoisted yesterday in districts 6, 8, 9, 10 and part of 7 has been lowered again this morning.



# METEOROLOGICAL OBSERVATIONS FOR

26<sup>th</sup> MAY

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	29.98	50	Z	0	b	29.91	- 08	46	37	- 1	Z	2	0	*	57	36	-			
Hernösand	29.91	49	Z	0	b	29.86	- 10	52	47	+ 5	Z	0	b	*	66	43	-			
Stockholm	29.93	49	S	2	b	29.87	- 06	58	50	+ 6	WSW	2	0	*	66	48	-			
Wisby	29.91	41	NE	2	bc	29.89	+ 01	47	45	- 5	NE	2	bc	*	54	39	-			
Bodö	29.84	55	Z	0	0	29.74	- 01	57	51	+ 11	ENE	6	bc	3	?	?	-			
Christiansund	29.75	51	ENE	2	0	29.68	- 08	56	52	+ 4	ESE	3	b	3	61	48	-			
†Skudesnaes	29.81	48	Z	0	bc	29.73	- 13	49	48	+ 2	SSE	4	c	3	3.	46	-			
Oxö (Xiänsund)	29.79	48	SW	4	f	29.76	- 13	48	48	0	ENE	4	f	2	54	43	-			
Skagen (The Skaw)	29.82	56	SSE	2	b	29.79	- 10	53	52	- 1	SE	2	f	1	70	48	-			
Fanö	29.84	42	Z	0	m	29.73	- 24	60	59	0	NE	2	b	*	63	45	-			
Cuxhaven	29.91	62	WNW	2	b	29.76	- 25	68	64	+ 6	S	3	b	*	72	52	-			
†Sumburgh Head	29.57	53	S	4	λ	29.58	- 08	46	45	- 4	W	2	λ	3	58	44	0.10			
†Stornoway	29.57	48	NW	3	λ	29.65	+ 08	46	43	- 5	W	3	bc	3	54	38	0.06			
Wick	29.56	58	SW	4	0	29.63	- 03	49	47	- 6	WNW	1	c	0	62	45	0.17			
Nairn	29.56	59	Z	0	c	29.66	- 00	49	43	- 8	W	1	b	1	68	45	0.04			
†Aberdeen	29.65	55	S	5	c	29.65	- 11	47	45	- 3	N	3	λ	2	65	45	0.13			
Leith	29.67	61	W	2	c	29.67	- 11	50	47	- 11	WNW	1	0	*	67	47	0.02			
†Shields	29.73	59	S	2	m	29.65	- 23	53	57	- 4	NW	2	λ	2	66	50	-			
Spurn Head	29.77	54	SE	4	bc	29.66	- 30	54	54	- 3	WNW	4	0	2	63	52	-			
York	29.74	68	SSW	1	b	29.66	- 28	52	51	- 4	WNW	1	λ	*	70	51	0.06			
Loughborough	29.75	70	SE	2	bc	29.64	- 32	56	55	- 4	N	2	0	*	75	54	0.15			
†Ardrossan	29.65	53	S	3	λ	29.70	- 07	51	49	- 1	WNW	3	b	2	54	46	0.40			
†Mullaghmore	29.67	49	NW	4	0	29.78	+ 13	49	45	+ 8	NW	4	bc	3	57	48	0.24			
Donaghadee	29.67	54	SSW	5	0	29.74	- 06	50	49	- 5	N	3	bc	1	61	45	0.18			
Parsonstown	29.69	53	SW	1	λ	29.84	+ 04	43	44	- 9	NW	1	b	*	61	37	0.26			
Barrow-in-Furness	29.75	58	W	2	b	29.66	- 25	52	50	0	NW	3	0	3	60	50	-			
†Holyhead	29.77	53	S	5	c	29.74	- 17	48	46	- 6	NW	5	c	4	59	46	0.08			
Liverpool (Bidston)	29.74	58	NW	2	c	29.67	- 24	51	50	- 8	WNW	3	0	2	65	51	-			
†Valencia	29.72	51	NNW	4	λm	29.85	+ 08	53	48	- 2	NNW	3	bc	3	56	45	0.31			
Roche's Point	29.71	53	WSW	4	λ	29.81	- 06	50	47	- 4	N	4	b	4	58	45	0.20			
Pembroke	29.76	55	SSW	1	bc	29.71	- 23	48	47	- 3	NNE	3	dm	1	55	48	0.02			
†Scilly	29.75	55	Z	0	0	29.70	- 24	53	52	- 2	N	5	0	3	60	52	0.14			
Prawle Point	29.65	55	NNE	1	c	29.65	- 30	53	52	- 2	NNW	1	0	1	60	50	0.24			
Hurst Castle	29.76	57	WSW	2	b	29.61	- 35	54	54	- 3	NNE	1	λ	2	66	49	0.30			
†Dover	29.78	60	Z	0	b	29.59	- 39	58	57	+ 6	SE	3	omp	2	62	52	0.10			
†London	29.78	64	S	5	bc	29.61	- 38	57	55	- 3	W	2	λ	*	75	51	-			
Oxford	29.73	61	N	1	bc	29.62	- 35	55	54	- 3	N	1	λg	*	68	53	0.04			
Cambridge	29.75	64	SE	1	c	29.60	- 38	59	57	0	N	1	0	*	76	50	-			
†Yarmouth	29.81	56	ESE	1	c	29.61	- 38	59	57	+ 1	WNW	1	cm	1	59	51	0.11			
The Helder	29.81	60	E	1	0	29.62	- 37	66	62	+ 11	SSE	1	b	1	66	55	-			
Cape Gris Nez	29.81	63	NE	1	b	29.57	- 45	58	57	+ 5	NE	1	b	0	70	52	0.20			
†Jersey	29.75	63	Z	0	bc	29.62	- 32	54	54	- 1	NW	2	omp	2	65	51	0.67			
Brest	29.78	60	SW	1	0	29.70	- 25	53	53	- 2	N	5	f	3	68	52	-			
Lorient	29.80	64	W	4	0	29.70	- 26	59	53	+ 1	WSW	4	λ	2	73	52	0.35			
†Rochefort	29.83	64	SW	5	c	29.79	- 16	57	57	- 10	WNW	7	λ	3	77	54	0.47			
Biarritz	29.84	59	W	5	λ	29.85	- 10	58	57	- 10	W	5	λ	3	77	55	1.18			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.63	- 37	68	61	- 2	SSE	3	0	*	82	60	-			
Charleville	29.80	70	SW	7	0	29.69	- 39	64	58	+ 7	E	7	0	*	84	56	2.16			
Paris	29.81	73	SW	1	0	29.65	- 34	64	61	- 2	SW	1	0	*	*	*	0.20			
Lyons	29.90	69	SSE	4	c	29.82	- 27	64	54	+ 1	SSE	5	0	*	80	60	-			
Toulon																				

## HIGH LEVEL STATION.

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

Hawes Junction	28.53	59	W	1	b	28.43	-0.14	50	50	0	0	W	1	0	60	44	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sec.		Bar.	Dry.	Wet.	Wind.	Wes.	Sec.		
Skudesnaes ...	29.86	53	49	SSW	4	0	3	Valencia ...	29.75	55	54	SSW	5	avg	5
Sumburgh Head	29.62	56	54	SW	4	c	4	Scilly ...	29.82	60	56	SE	2	bc	3
Stornoway ...	29.53	54	53	S	8	om	6	Dover ...	29.85	61	55	E	2	b p	1
Aberdeen ...	29.69	59	53	S	5	0	2	London ...	29.84	70	62	E	1	0	*
Shields ...	29.79	64	55	SW	3	c	2	Yarmouth ...	29.89	58	55	ESE	2	b	2
Ardrossan ...	29.71	54	53	S	3	0	3	Jersey ...	29.85	64	59	S	2	bc	1
Mullaghmore ...	29.64	53	52	WSW	3	avg	3	Rochefort ...	29.93	72	70	SW	4	c	2
Holyhead ...	29.83	59	54	S	4	b	3								

The barometer has begun to rise again at Valencia, and the wind in the W. of Ireland has veered to S. and fallen moderate. In the S. and S.E. of England, however, the barometer is still falling steadily, and cloud is rather more prevalent than it was this morning.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

SUNDAY 27<sup>TH</sup> MAY

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

SUNDAY 27<sup>TH</sup> MAY

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

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

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

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

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

### MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of May

Stations.	Mean Readings
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Arbroath	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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.

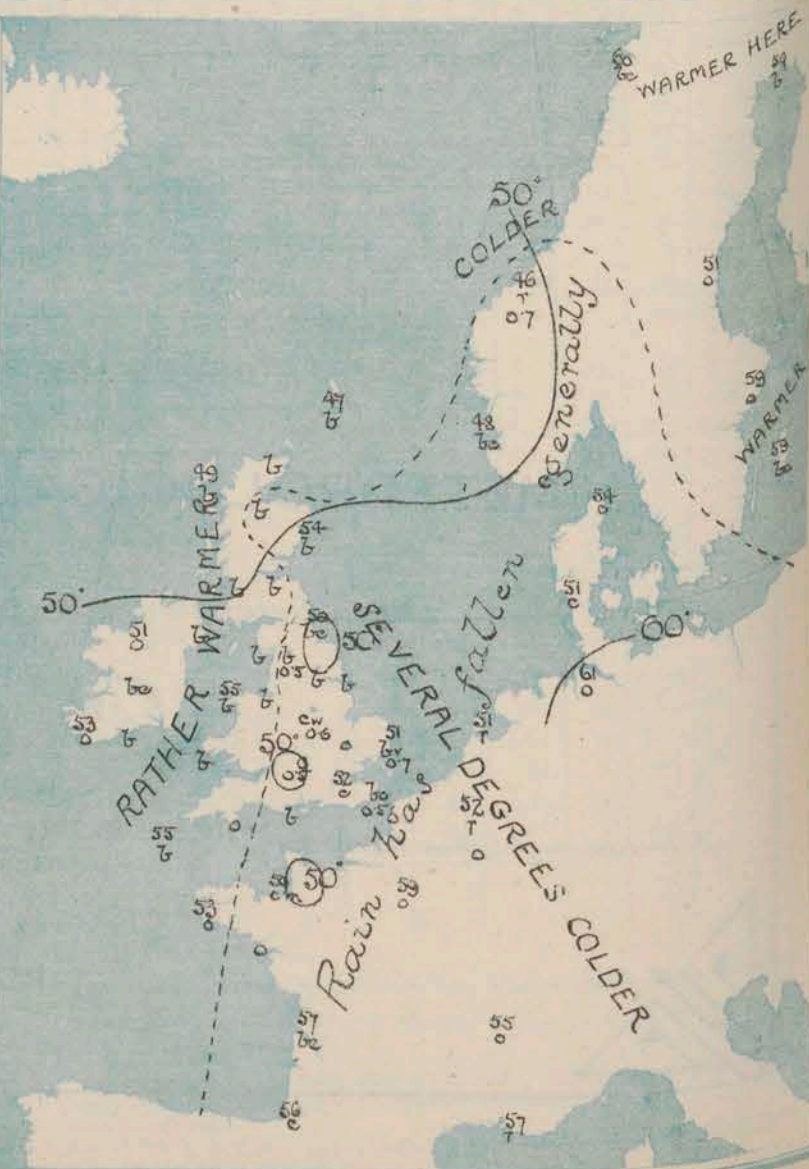
### MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of May

Stations	Temp.	Rain-fall
Sundburgh Head	47.0	1.63
Stornoway	48.6	2.52
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	7
Holyhead	53.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.91
Sally (St Mary's)	56.0	1.57
Thurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.83
Yarmouth	53.5	1.94

\* 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

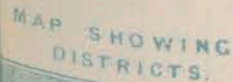
for Sunday 27<sup>th</sup> May. 1883 at 8 a.m.

The depressions noticed over our eastern and south-eastern districts yesterday have passed away to the eastward and the barometer has risen in all parts of our Islands and France, while it has fallen on the eastern shores of the North Sea. In the western parts of Ireland and Scotland, however, a new fall seems to have set in since last evening. S<sup>3</sup> breezes are reported from many of our western and northern stations, but elsewhere the wind is light and variable. The weather is dull in the N. of Ireland, and also over the midland parts of England, but fine elsewhere. In the course of yesterday steady rain fell in the E. and SE. of our Islands. Temperature has fallen at all but the western stations, and now ranges from 58° at Pwll Point to 47° at Lumburgh Head. The sea is rather rough at Galway slight or smooth elsewhere.

## 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  
M. W.

8 { ENGLAND  
S. W.

9 { IRELAND  
NORTH

10 { IRELAND  
SOUTH

**WARNINGS**

## FORECASTS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 27<sup>TH</sup> MAY 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	29.86	82	SW	2	c	29.85	- .06	59	52	+ 13	SE	4	b	*	72	43	-					
Hernösand	29.77	50	NE	2	n	29.77	- .09	51	49	- 1	NE	2	o	*	68	57	-					
Stockholm	29.81	82	SSW	2	o	29.76	- .11	59	53	+ 1	SSW	2	o	*	66	43	-					
Wisby	29.89	49	SSW	4	b	29.79	- .10	59	52	+ 12	SSE	2	bc	*	59	37	-					
Bodö	29.63	64	SE	2	b	29.55	- .19	60	51	+ 3	ENE	6	bc	3	70	53	-					
Christiansund	29.86	52	WSW	2	o	29.84	- .14	46	45	- 10	WNW	3	r	3	61	45	0.67					
†Skudesnaes	29.68	49	WNW	2	r	29.69	- .04	48	45	- 1	WNW	6	bc	4	50	3	-					
Oxö (Xtiansund)	29.57	51	NE	4	f	29.52	- .24	54	52	+ 6	W	4	c	2	52	46	0.28					
Skagen (The Skaw)	29.62	57	SE	3	o	29.56	- .23	54	63	+ 1	W	3	o	2	66	52	0.12					
Fanö	29.58	58	S	2	n	29.68	- .05	51	51	- 9	NNW	4	c	*	77	50	0.24					
Cuxhaven	29.63	64	W	2	b	29.66	- .10	61	61	- 7	WSW	3	o	*	79	57	0.08					
†Sumburgh Head	29.65	49	H	3	b	29.75	+ .17	47	44	+ 1	W	4	b	3	52	42	-					
†Stornoway	29.74	49	NNW	4	b	29.81	+ .16	49	45	+ 3	SSW	5	b	4	52	36	-					
Wick	29.73	48	W	1	b	29.83	+ .20	48	45	- 1	S	3	b	1	55	36	-					
Nairn	29.75	68	W	1	r	29.88	+ .22	49	45	0	2	0	b	20	61	38	0.06					
†Aberdeen	29.71	49	SSE	1	cp	29.89	+ .24	54	46	+ 7	SE	3	b	2	57	38	0.02					
Leith	29.68	57	NNW	1	b	29.90	+ .23	52	46	+ 2	NNW	1	b	*	65	41	-					
†Shields	29.71	48	ENE	2	n	29.93	+ .28	53	45	- 3	NW	2	bc	2	55	38	0.01					
Spurn Head	29.66	50	NNW	5	+	29.94	+ .28	51	49	- 3	NE	1	b	2	54	45	0.12					
York	29.70	52	NW	1	o	29.95	+ .29	50	45	- 2	N	1	b	*	63	40	-					
Loughborough	29.70	53	NW	2	r	29.97	+ .33	53	47	- 3	W	2	bc	*	59	45	0.60					
†Ardrossan	29.76	50	W	3	b	29.93	+ .23	50	46	- 1	SSW	1	b	1	57	38	-					
†Mullaghmore	29.84	52	NW	4	bc	29.88	+ .10	51	46	+ 2	S	3	o	2	54	48	-					
Donaghadee	29.81	51	N	6	b	29.95	+ .21	51	48	+ 1	S	3	b	1	54	36	-					
Parsonstown	29.85	54	NW	1	o	29.95	+ .11	51	46	+ 3	SE	1	bc	*	57	37	-					
Barrow-in-Furness	29.71	54	NW	5	b	29.95	+ .29	50	46	- 2	NW	3	b	4	58	47	-					
Holyhead	29.83	50	NW	4	b	29.98	+ .24	55	50	+ 7	NNW	1	b	1	55	43	-					
Liverpool (Bidston)	29.75	53	NNW	3	b	29.96	+ .29	52	46	+ 1	NNW	2	b	2	55	46	-					
†Valencia	29.92	50	NNW	2	o	29.91	+ .06	53	51	0	S	5	o	5	57	47	-					
Roche's Point	29.87	53	N	4	bc	29.97	+ .16	53	50	+ 3	SSE	2	b	3	57	40	-					
Pembroke	29.81	51	NW	2	b	29.98	+ .27	53	51	+ 5	SW	1	b	0	54	47	-					
†Scilly	29.86	52	NNW	5	c	30.01	+ .31	55	51	+ 2	NNW	2	b	4	55	51	-					
Prawle Point	29.78	53	NW	4	b	30.00	+ .35	58	55	+ 5	NNE	1	o	1	64	43	-					
Hurst Castle	29.72	57	N	1	m	29.98	+ .37	55	50	+ 1	NE	2	b	1	53	45	0.44					
†Dover	29.60	56	NSW	2	og	29.94	+ .35	53	51	- 5	NNE	3	bc	1	62	51	0.54					
†London	29.67	54	NW	2	r	29.97	+ .36	52	49	- 5	SE	2	c	*	64	49	0.35					
Oxford	29.75	51	N	3	c	29.98	+ .36	50	45	- 5	NNW	1	o	*	56	43	0.49					
Cambridge	29.69	55	N	1	n	29.97	+ .37	55	52	- 4	E	1	o	*	61	48	0.42					
†Yarmouth	29.62	53	NNW	2	r	29.94	+ .33	51	49	- 8	NNE	3	bc	3	59	46	0.73					
The Helder	29.59	59	SW	1	b	29.83	+ .21	51	50	- 15	N	3	r	3	72	53	0.20					
Cape Gris Nez	29.63	54	SW	4	m	29.94	+ .37	52	51	- 6	N	1	o	1	68	52	0.39					
†Jersey	29.77	55	NNW	3	cm	29.98	+ .36	50	48	- 4	NW	2	cm	3	57	45	0.29					
Brest	29.88	54	N	5	o	30.03	+ .33	53	50	0	N	1	o	3	59	48	-					
Lorient	29.87	59	NW	4	n	30.07	+ .37	52	48	- 7	NNW	4	o	1	64	48	0.08					
†Rocheport	29.89	60	NNW	7	o	30.03	+ .24	57	56	0	W	3	bc	2	66	52	0.08					
Biarritz	29.94	60	W	5	o	30.05	+ .20	50	55	- 2	W	4	c	4	61	54	0.12					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	29.90	+ .27	52	51	- 16	W	5	n	*	70	52	0.08					
Charleville	29.73	64	S	8	o	29.91	+ .22	56	52	- 8	W	7	o	*	67	55	0.24					
Paris	29.74	65	SW	4	o	29.99	+ .34	59	55	- 5	SW	1	o	*	*	*	0.08					
Lyons	29.91	57	S	4	o	30.00	+ .18	55	53	- 9	NNW	1	o	*	70	54	0.16					
Toulon	29.85	59	NE	5	o	29.85	57	56	ENE	7	r	5	63	57	0.08							
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.41	55	NW	1	o	28.70	+ .27	45	42	- 2	W	2	b	*	57	34	0.48					

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...							Valencia ...	29.90	55	53	NW	3	c	4	
Sumburgh Head	29.61	50	48	W	3	b	3	Scilly ...	29.82	54	48	NNW	5	bc	4
Stornoway ...	29.70	52	46	NNW	4	bc	3	Dover ..	29.84	58	57	NNW	2	cp	1
Aberdeen ...	29.67	51	48	NNW	3	c	2	London ...	29.59	58	56	W	1	or	*
Shields ...	29.69	53	48	NNE	4	o	3	Yarmouth ...	29.59	56	55	N	1	rm	2
Ardrossan ...	29.73	55	48	W	3	b	2	Jersey ...	29.70	53	53	NW	3	o	3
Mullaghmore ...	29.82	52	47	W	4	bc	2	Rocheport ...	29.82	64	60	W	5	o	2
Holyhead ..	29.78	52	47	NNW	2	b	4								

The barometer continues to fall slowly in the SE. of England, but is rising elsewhere. The winds are not materially changed and while fine weather is still reported from our W. stations rain is falling in London and Yarmouth. Sea is moderate at Holyhead, smooth at Dover.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

MONDAY, 28<sup>TH</sup> MAY.

1883.

ISSUED BY THE

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ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Monday 28<sup>th</sup> May.

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.

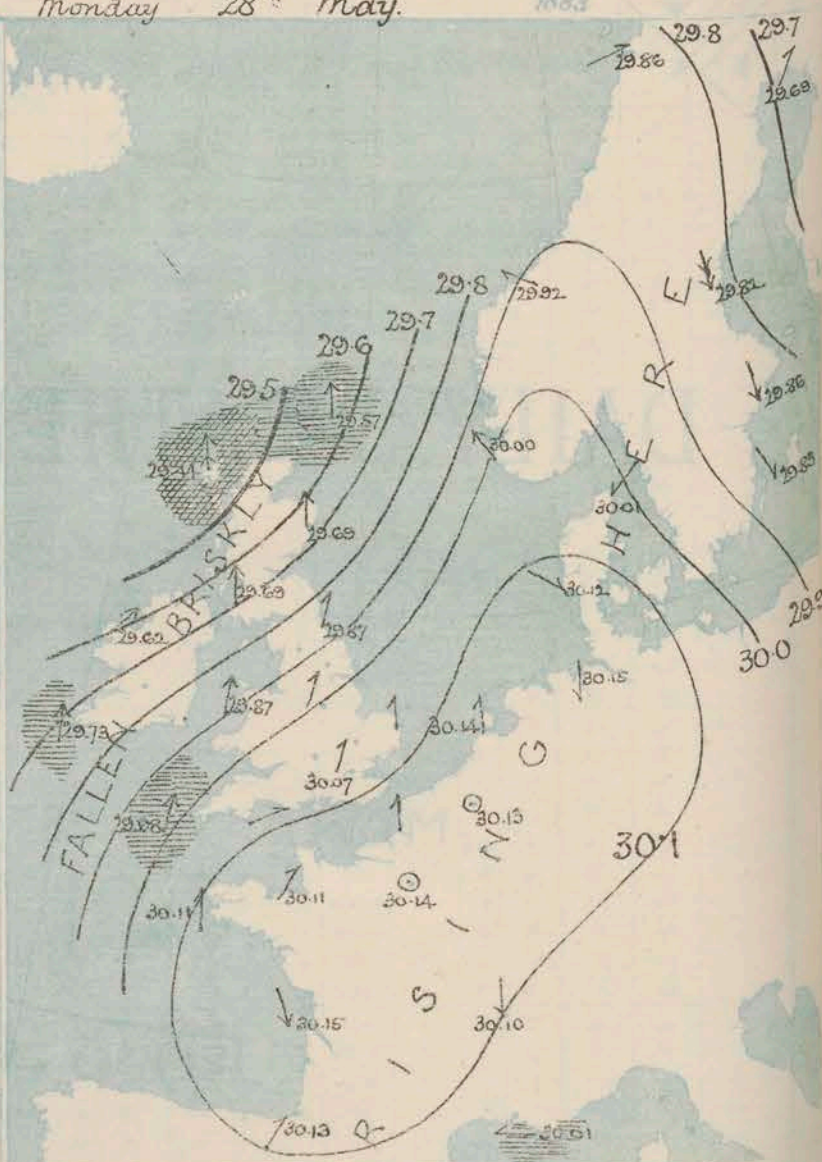
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* forces above 10; \* forces 8 to 10;  
 \* forces 5 to 7; \* forces 1 to 4;  
 ○ = dead calm.

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 May

Stations.	Mean Readings
	Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.997
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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.

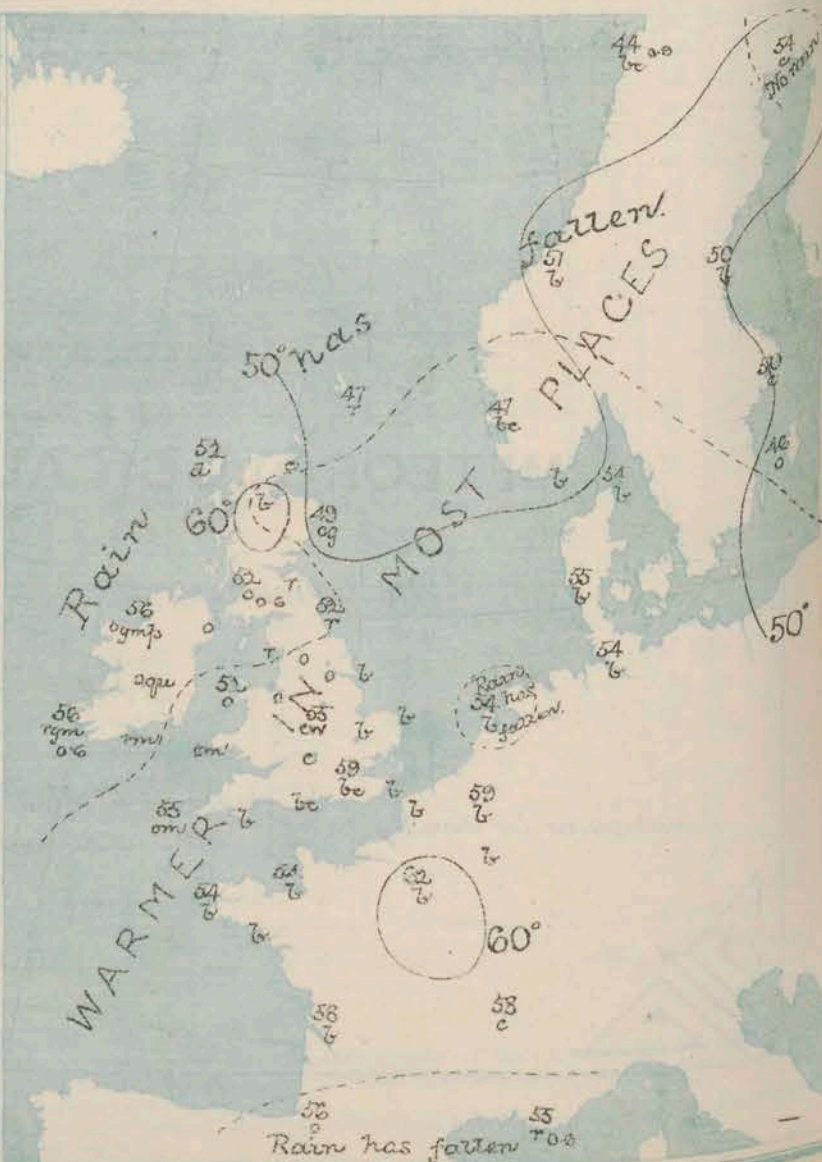
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 May

Stations	Temp.	Rain-fall.
	°	ins
Sumburgh Head	47.0	1.65
Stornoway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.91
Sally (St Mary's)	56.0	1.67
Thurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.63
Yarmouth	53.6	1.99

\* 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 Monday 28<sup>th</sup> MAY 1883 at 8 a.m.

In the course of the past night a rather deep depression travelled in a N<sup>w</sup> direction along the west coasts of Ireland and Scotland, and occasioned a fresh or strong southerly gale at Valencia and Stromway. The centre of the disturbance is at present lying to the westward of the Hebrides, but the barometer appears to be again falling at Valencia, so that conditions are still very unsettled. In the south-east of England and on the eastern shores of the North Sea pressure is increasing somewhat. S<sup>w</sup> winds prevail generally and vary in force from a moderate breeze in the south-east to a fresh or strong breeze in the west and north and a fresh gale at Stromway. The weather is fine in the south-east, but cloudy or overcast elsewhere, with rain in many places. Temperature has risen at most stations, and readings at present range from 61° at Kairn and 59° at Dover and in London to 47° in the Shetlands. The sea is high at Stromway, rough at Sumburgh Head, Valencia and Lelly, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

29<sup>th</sup> MAY

(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

1 S<sup>w</sup> winds, strong to a gale; dull rain at times.

2 S<sup>w</sup> and S.W<sup>w</sup> winds, fresh or strong; cloudy, rain at times.

3 D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

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

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

6 S<sup>w</sup> and S.W<sup>w</sup> winds, moderate or fresh; fair on the whole.

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

6 Same as N<sup>o</sup> 9

7 S<sup>w</sup> and S.W<sup>w</sup> winds, fresh or strong; cloudy generally, some rain

8 D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

9 S<sup>w</sup> to S.W<sup>w</sup> strong winds and gales dull and rainy to fair

10 D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

The S. cone has been hoisted this morning in districts 6, 7, 9, 10 and parts of land 7.

### WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR

28<sup>th</sup> MAY

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	29.69	54	SW	2	C	29.69	- 16	54	49	- 5	SW	4	C	*	72	45	-		
Hernösand	29.65	44	E	2	A	29.82	+ 05	50	44	- 1	N	8	B	*	57	43	0.24		
Stockholm	29.66	50	SSW	2	A	29.86	+ 10	50	44	- 9	N	6	C	*	64	43	0.08		
Wisby	29.72	54	WSW	4	A	29.83	+ 04	46	45	- 13	NNW	2	O	*	68	46	0.08		
Bodö	29.84	46	WSW	6	B	29.86	+ 31	44	42	- 16	WSW	4	BC	3	66	37	0.91		
Christiansund	29.84	46	WSW	4	B	29.92	+ 38	51	45	+ 5	ESE	3	B	2	52	39	0.39		
†Skudesnaes	29.97	46	NNW	4	B	30.00	+ 31	47	43	- 1	SE	6	BC	4	50	46	-		
Oxö (Xtiansund)	29.93	54	NNW	4	B	30.04	+ 52	49	45	- 6	W	1	B	1	59	43	-		
Skagen (The Skaw)	29.78	53	NNW	4	B	30.01	+ 45	54	48	0	ESE	3	B	2	59	50	-		
Fanö	30.01	45	NNW	4	B	30.12	+ 44	55	48	+ 4	NNW	4	B	*	55	43	-		
Cuxhaven	29.93	49	N	8	BC	30.15	+ 49	54	51	- 7	N	1	B	*	61	46	-		
†Sumburgh Head	29.85	49	S	4	C	29.57	- 18	47	47	0	S	5	N	5	53	45	0.02		
†Stornoway	29.73	44	SSE	5	om	29.44	- 37	52	52	+ 3	S	8	d	7	53	48	0.17		
Wick	29.81	49	S	5	O	29.53	- 30	51	49	+ 3	S	3	C	3	56	44	0.09		
Nairn	29.81	57	SW	1	BC	29.52	- 36	61	58	+ 12	SW	3	B	1	61	49	-		
†Aberdeen	29.89	52	S	4	B	29.69	- 20	49	47	- 5	S	6	og	3	57	46	-		
Leith	29.88	56	SW	2	B	29.70	- 20	54	51	+ 2	SW	4	oz	*	61	46	0.01		
†Shields	29.95	51	ESE	3	BC	29.87	- 06	52	49	+ 2	SSW	4	N	2	58	45	-		
Spurn Head	30.01	51	SE	5	B	30.01	+ 07	56	53	+ 5	S	4	B	2	56	47	-		
York	29.97	60	W	1	B	29.96	+ 01	56	51	+ 6	SSW	3	O	*	65	46	-		
Loughborough	30.00	63	WSW	1	B	30.01	+ 04	58	50	+ 2	SSW	3	CW	*	65	44	-		
†Ardrossan	29.87	53	S	2	C	29.69	- 24	52	51	+ 2	S	5	O	4	58	49	0.60		
†Mullaghmore	29.74	56	SSW	6	Cy	29.62	- 26	56	55	+ 5	SW	5	ogmf	4	58	44	0.33		
Donaghadee	29.88	53	SSE	5	BC	29.72	- 23	53	53	+ 2	SSW	5	O	3	57	50	0.15		
Parsonstown	29.86	55	SSW	2	O	29.73	- 22	57	55	+ 6	S	2	ogv	*	58	50	0.07		
Barrow-in-Furness	29.97	55	ESE	3	B	29.88	- 07	52	50	+ 2	SE	5	N	4	58	49	0.01		
†Holyhead	29.98	52	WSW	4	B	29.87	- 11	52	51	- 3	WSW	5	O	4	58	50	-		
Liverpool (Mersey)	29.97	59	NW	1	B	29.91	- 05	54	51	+ 2	SSE	2	O	2	62	48	-		
†Valencia	29.82	53	SSE	7	Nm	29.73	- 18	56	56	+ 3	S	7	mg	6	56	44	0.60		
Roche's Point	29.94	53	SSW	4	A	29.82	- 15	53	53	0	SSW	5	NNW	4	58	44	0.28		
Pembroke	30.00	53	SW	2	BC	29.93	- 05	52	52	- 1	SSW	4	om	3	56	51	-		
†Scilly	30.04	57	SSW	3	C	29.98	- 03	55	55	0	SSW	5	om	5	60	53	-		
Prawle Point	30.08	54	SSW	2	B	30.07	+ 07	52	51	- 6	S	4	B	3	58	48	-		
Hurst Castle	30.04	57	W	3	BC	30.09	+ 11	54	51	- 1	NNW	4	BC	2	60	49	-		
†Dover	30.05	52	ESE	2	B	30.10	+ 16	59	55	+ 6	SSE	1	B	0	59	47	-		
†London	30.01	64	SW	3	BC	30.07	+ 10	59	50	+ 7	SSW	3	BC	*	66	47	-		
Oxford	30.03	57	WSW	1	B	30.06	+ 08	53	53	+ 3	SSW	3	C	*	62	46	-		
Cambridge	30.03	53	S	1	BC	30.05	+ 08	57	51	+ 2	SW	1	B	*	65	43	-		
†Yarmouth	30.05	52	SE	4	BC	30.07	+ 13	54	53	+ 3	S	4	B	3	54	49	-		
The Helder	30.09	51	N	1	B	30.14	+ 31	54	50	+ 3	S	1	B	1	55	41	0.04		
Cape Gris Nez	30.06	54	N	4	C	30.10	+ 16	55	53	+ 3	S	3	B	0	61	50	-		
†Jersey	30.06	54	NNW	3	B	30.11	+ 13	54	49	+ 4	SW	1	B	1	58	50	-		
Brest	30.10	57	NW	3	C	30.11	+ 08	54	52	+ 1	S	4	B	3	55	52	-		
Lorient	30.12	58	NNW	5	B	30.17	+ 10	52	48	0	NE	1	B	1	61	46	-		
†Rochefort	30.08	61	NW	5	C	30.15	+ 12	58	56	+ 1	NNW	5	B	2	68	50	-		
Biarritz	30.12	?	?	4	?	30.13	+ 08	56	53	0	SW	4	O	3	?	?	0.12		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.13	+ 23	59	51	+ 9	SE	1	B	*	61	46	-		
Charleville	30.02	64	SSW	7	B	30.10	+ 19	52	49	- 4	ESE	1	B	*	65	41	-		
Paris	30.05	63	NNW	4	C	30.14	+ 15	62	57	+ 3	N	0	B	*	*	*	-		
Lyons	30.03	59	S	1	O	30.10	+ 10	58	55	+ 3	N	3	C	*	62	54	-		
Toulon	29.94	56	ESE	4	O	30.01	+ 16	55	55	- 2	E	4	N	5	57	55	0.63		

## HIGH LEVEL STATION.

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

Hawes Junction	28.72	54	SSW	1	B	28.65	- 05	49	46	+ 1	WSW	3	O	*	54	41	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Valencia	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.87	50	45	NW	6	BC	4	Valencia				
Sumburgh Head								Scilly				
Stornoway								Dover				
Aberdeen								London				
Shields								Yarmouth				
Ardrossan								Jersey				
Mullaghmore								Rochefort	30.06	64	63	N 3 C 2
Holyhead												

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

TUESDAY, 29<sup>TH</sup> MAY.

1883.

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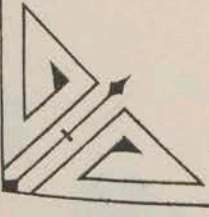
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Longfield, 11th St. Bedford St. London.*



# WEATHER CHARTS

for 8 a.m. on Tuesday 29<sup>th</sup> May

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.

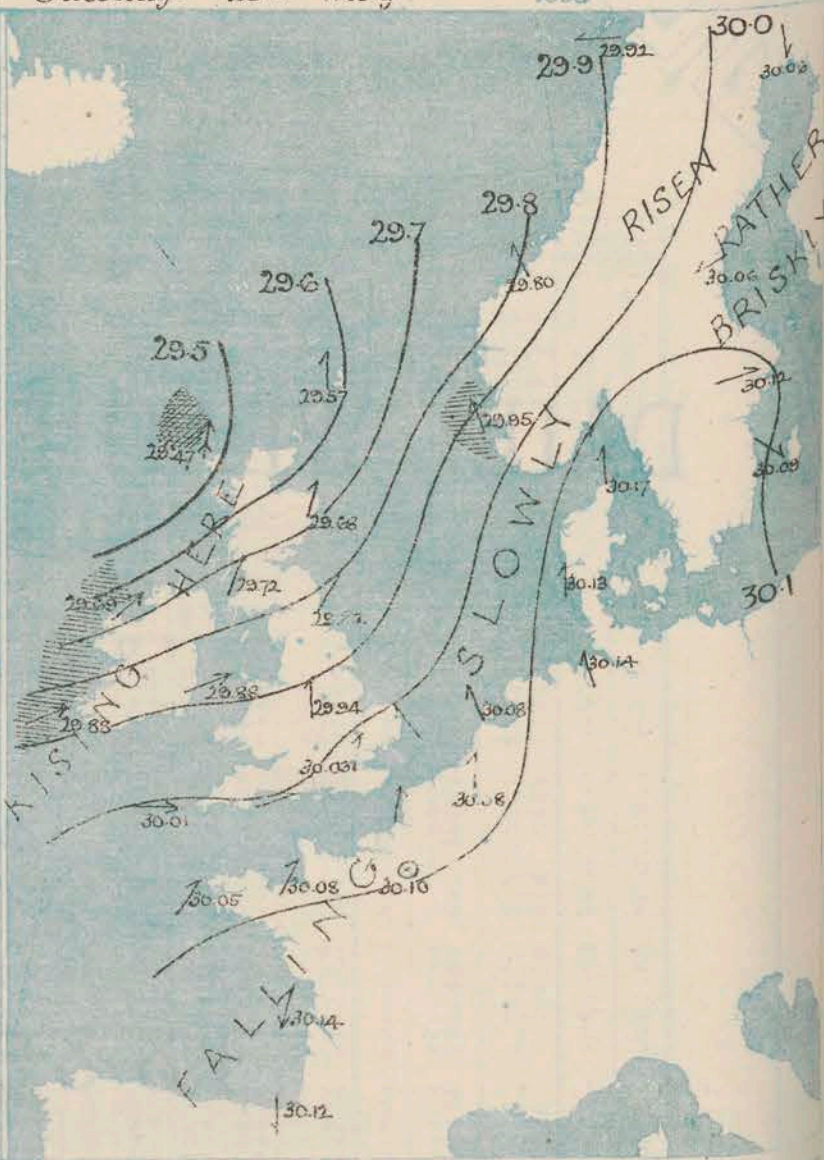
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* - forces above 10; \* - forces 8 to 10  
 \* - forces 5 to 7; \* - forces 1 to 4;  
 ○ - dead calm.

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 May

Stations.	Mean Readings. ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenock	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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.

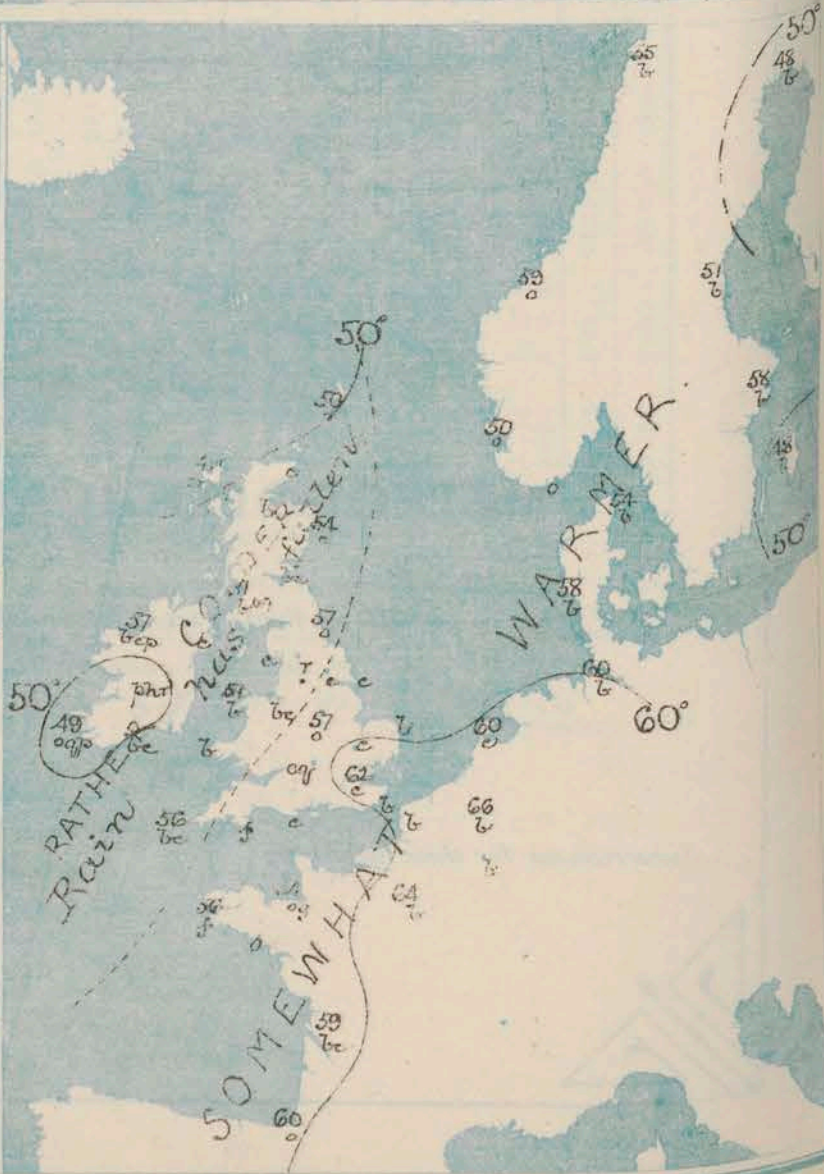
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of May

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	47.0	1.63
Stormoway	48.6	2.82
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Parsonstown	52.9	2.20
Valencia	53.7	2.91
Sally (St. Mary's)	56.0	1.67
Hurst Castle	54.4	1.65
Dover	53.5	1.89
LONDON	54.3	1.63
Warmouth	53.8	1.94

\* 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 29<sup>th</sup> May. 1883 at 8 a.m.

The distribution of pressure this morning is very similar to that reported yesterday, the highest readings being found to the southward and eastward of our Islands, and the lowest off the north-west of Ireland. The barometer is, however, rising in the west and south-west, but falling steadily elsewhere, and there are some indications of the formation of shallow disturbances over our south-eastern districts. S.W. or S. winds prevail generally, blowing strongly in the north-west, but moderately in the east and south. Fair weather is reported from the majority of stations, but in the west showers of hail or rain are general. In the course of yesterday rain fell in the west and north generally, and lightning was seen at Cambridge. Temperature has fallen in the west and north, and now ranges from 62° in London to 49° at Stornoway and 47° at the met. station. The highest maximum registered yesterday was 68° at Loughborough, Cambridge, and in London. The sea is high at Stornoway, rough off the west of Ireland.

## FORECASTS

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

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



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S.W. and W. winds, moderate; fair on the whole.
2 SCOTLAND EAST	Wind veering to W. or NW; fair to dull and so. or rain.
3 ENGLAND N.E.	Same as No 5.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Light winds, chiefly S.W.; fair to dull and some rain.

6 SCOTLAND WEST	S.W. to W. winds; fair on the whole.
7 ENGLAND N.W.	Do. Do. Do.
8 ENGLAND S.W.	W. or N.W. winds, moderate and fresh; fair on the whole, but some showers.
9 IRELAND NORTH	Do. Do. Do.
10 IRELAND SOUTH	Do. Do. Do.
WARNINGS	The S. cone which was lowered yesterday in districts 6, 8, 9, 10, and 11, has been lowered again this morning.



# METEOROLOGICAL OBSERVATIONS FOR

29<sup>th</sup> MAY

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 52° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 52° F. and Sea Level.	SHADE TEMP.		WIND.	Force. (0 to 12).	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force. (0 to 12).			Dry.	Wet.					Max.	Min.					
Haparanda	29.93	45	N	4	b	30.06	+ 37	48	42	- 6	N	4	57	48	-				
Hernösand	29.96	53	2	0	b	30.06	+ 24	51	45	+ 1	N.E.	2	73	41	-				
Stockholm	30.04	48	SW	2	b	30.12	+ 26	58	51	+ 8	W	2	66	48	-				
Wisby	30.00	48	SW	4	b	30.09	+ 26	48	44	+ 2	NW	2	59	45	-				
Bodö	29.97	49	N	1	o	29.92	+ 06	55	47	+ 11	E	4	?	43	-				
Christiansund	29.84	54	E	1	o	29.80	- 12	59	51	+ 8	SSE	3	?	46	-				
†Skudesnaes	29.99	49	SSE	8	o	29.95	- 05	50	43	+ 3	SSE	6	50	?	-				
Oxö (Xiansund)	30.14	48	S	1	c	30.11	+ 07	55	51	+ 6	SSE	1	?	46	-				
Skagen (The Skaw)	30.12	49	W	2	b	30.17	+ 16	54	50	0	S	2	61	48	-				
Fanö	30.17	47	S	2	b	30.13	+ 01	58	52	+ 3	S	4	?	45	-				
Cuxhaven	30.19	57	N.E.	1	b	30.14	- 01	60	55	+ 6	SSE	2	?	46	-				
†Samburgh Head	29.61	50	S	3	m	29.57	00	50	50	+ 3	S	4	54	47	0.22				
†Stornoway	29.53	54	SSE	6	cm	29.47	+ 03	49	48	- 3	S	8	56	48	-				
Wick	29.60	58	S	2	o	29.59	+ 06	55	50	+ 4	W	3	64	49	0.08				
Nairn	29.58	62	WSW	2	o	29.59	+ 07	54	50	- 7	SW	3	66	52	0.02				
†Aberdeen	29.69	53	SSW	4	og	29.68	- 01	54	50	+ 5	SSW	4	56	48	0.02				
Leith	29.71	56	W	4	o	29.72	+ 02	54	49	0	W	3	64	49	0.06				
†Shields	29.84	61	SSW	6	o	29.82	- 05	57	53	+ 5	SW	4	61	47	0.02				
Spurn Head	29.96	62	E	4	b	29.92	- 09	57	55	+ 1	S	5	66	53	-				
York	29.92	62	S	2	b	29.87	- 09	58	55	+ 2	S	3	64	54	-				
Loughborough	29.97	61	SSW	3	o	29.94	- 07	57	55	+ 2	S	4	68	53	-				
†Ardrossan	29.69	53	S	4	h	29.72	+ 03	51	49	- 1	SSW	4	53	49	0.72				
†Mullaghmore	29.62	55	SW	5	o	29.69	+ 07	57	48	+ 1	SW	6	61	49	0.08				
Donaghadee	29.71	53	S	6	h	29.76	+ 04	54	50	+ 1	SW	6	56	47	0.26				
Parsonstown	29.70	57	S	1	h	29.83	+ 10	47	44	- 10	W	1	60	46	0.46				
Barrow-in-Furness	29.84	57	S	4	o	29.88	+ 05	52	51	0	SSW	4	57	51	0.08				
†Holyhead	29.87	?	S	5	h	29.88	+ 01	51	50	- 1	WSW	5	54	50	0.19				
Liverpool (Bidston)	29.87	60	SSW	3	o	29.87	- 04	55	50	+ 1	SW	4	64	53	0.02				
†Valencia	29.73	54	SSW	5	og	29.88	+ 15	49	48	- 7	WSW	5	56	45	0.39				
Roche's Point	29.78	53	SW	5	h	29.90	+ 08	52	49	- 1	WSW	4	57	48	0.30				
Pembroke	29.91	54	SSW	4	o	29.94	+ 01	52	50	0	WSW	2	55	50	0.25				
†Scilly	29.95	57	SSW	5	om	30.01	+ 03	56	53	+ 1	W	5	62	51	0.12				
Prawle Point	30.05	53	S	4	o	30.00	- 07	53	53	+ 1	WSW	3	55	50	-				
Hurst Castle	30.08	56	SW	3	b	30.03	- 06	55	55	+ 1	WSW	4	58	51	-				
†Dover	30.09	55	WSW	3	b	30.03	- 07	60	55	+ 1	WSW	2	62	54	-				
†London	30.04	63	SW	3	b	30.03	- 04	62	53	+ 3	SSW	2	68	49	-				
Oxford	30.03	57	SSW	2	b	29.98	- 08	58	55	+ 5	S	5	64	51	-				
Cambridge	30.02	63	S	2	b	29.98	- 07	61	56	+ 4	S	1	68	48	-				
†Yarmouth	30.03	58	SSE	4	b	30.02	- 05	58	55	+ 4	SSE	3	58	50	-				
The Helder	30.09	59	SE	1	o	30.08	- 06	60	56	+ 6	SSE	1	70	48	-				
Cape Gris Nez	30.10	58	SW	1	b	30.06	- 04	63	57	+ 8	SSW	5	50	-					
†Jersey	30.06	63	WSW	1	b	30.08	- 03	54	53	0	SW	3	64	50	-				
Brest	30.06	63	SSW	4	b	30.05	- 06	56	56	+ 2	SW	4	?	54	-				
†Orient	30.15	60	W	4	b	30.15	- 02	58	54	+ 6	W	4	64	48	-				
†Rochefort	30.15	61	NW	5	b	30.14	- 01	59	57	+ 1	NNE	5	66	48	-				
†Biarritz	30.08	59	N	4	b	30.12	- 01	60	55	+ 4	N	1	63	?	-				
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Brussels	*	*	*	*	*	30.08	- 05	66	56	+ 7	S	3	73	55	-				
Charleville	30.13	53	NE	1	b	30.13	+ 03	58	53	+ 6	NE	4	74	41	-				
Paris	30.11	64	SE	3	b	30.10	- 04	64	59	+ 2	W	0	*	*	-				
Lyons																			
Toulon																			

## HIGH LEVEL STATION.

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

Hawes Junction	28.66	54	SSW	3	h	28.62	- 03	48	48	- 1	SW	3	57	47	0.20				
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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	29.98	50	46	SSE	8	o	Valencia	29.75	54	54	SW	5	nm g
Samburgh Head	29.58	51	50	S	4	m	Scilly	29.97	62	59	SSW	4	o
Stornoway	29.53	54	51	S	7	o m	Dover	30.11	58	53	WSW	3	b
Aberdeen	29.70	54	51	S	6	o	London	30.05	66	55	SW	3	b
Shields	29.85	60	56	SW	6	h	Yarmouth	30.04	57	53	SSE	5	b
Ardrossan	29.71	53	52	S	4	h	Jersey	30.10	60	50	W	0	b
Mullaghmore	29.63	57	54	WSW	3	og m	Rochefort	30.20	65	62	NW	5	b
Holyhead	29.88	53	52	S	5	h							

The barometer is rising at all our W and NW stations, and the wind at Valencia has veered to SW and moderated, but dull rainy weather is reported from Shields, Holyhead, and Valencia. In the SE the barometer is falling slightly, the wind is unchanged, and the weather fair.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

FOR

WEDNESDAY. 30<sup>TH</sup> MAY.

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 WEDNESDAY 30<sup>th</sup> May.

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 May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenecastle	29.938
Holyhead	29.918
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp.	Rain-fall
	°	ins.
Sunderburgh Head	47.0	1.62
Suttonway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Portsmouth	52.9	2.20
Valencia	53.7	2.91
Sally (St. Mary's)	56.2	1.57
Ulster Castle	54.4	1.65
Dover	53.5	1.69
LONDON	54.3	1.83
Yarmouth	53.6	1.94

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





# REMARKS

for Wednesday 30<sup>th</sup> MAY 1883 at 8 a.m.

The area of low pressure which lay off the N.W. of Scotland yesterday has disappeared to the N.W., and in its rear the barometer has risen generally. At Valencia, however, a fresh fall is reported since last evening which might indicate the advance of a fresh disturbance towards the south of Ireland. At our more eastern stations the wind is chiefly W or N.W., but in the west it has backed to the S.W. or S.E., and at Valencia to E.E. The weather is overcast in the south of Ireland and west of France, with drizzling rain at Valencia; elsewhere the sky is clear or moderately so. In the course of yesterday showers fell in most parts of the country. Temperature has fallen a few degrees, and now ranges from 58° at Dover to 47° in the Shetlands. The highest maxima registered yesterday were 68° in London and 68° at Cambridge.

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

## FORECASTS

for the 24 hours ending at Noon  
on the  
31<sup>st</sup> MAY,

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



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

W<sup>2</sup> to S.W<sup>2</sup> winds, light or moderate; fair on the whole.

6 SCOTLAND WEST

Wind backing to S or S.E.; fine to dull and some rain.

2 SCOTLAND EAST

Do Do Do

7 ENGLAND N.W.

Do Do Do

3 ENGLAND N.E.

W<sup>2</sup> to S.W<sup>2</sup> or S<sup>2</sup> winds, light; fair on the whole, but not settled.

8 ENGLAND S.W.

S.W<sup>2</sup> winds, moderate; cloudy, some rain

4 ENGLAND EAST

Do Do Do

9 IRELAND NORTH

Same as Nos 6 and 7.

5 MIDLAND COUNTIES

Do Do Do

10 IRELAND SOUTH

Light variable breezes; dull and rainy to fair.

6 ENGLAND SOUTH

W<sup>2</sup> to S.W<sup>2</sup> winds, light; fair to dull and unsettled.

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 30<sup>TH</sup> MAY 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (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	30.12	52	2	0	6	30.17	+ .11	58	51	+ .10	NW	4	6	6	61	43	-		
Hernösand	30.09	49	2	0	6	30.11	+ .05	57	46	0	20	0	6	6	68	39	-		
Stockholm	30.10	57	SSW	2	6	30.13	+ .01	64	52	+ 6	NW	2	6	6	70	45	-		
Wisby	30.08	52	WSW	2	6	30.08	- .01	56	50	+ 8	SW	2	6	6	63	45	-		
Bodö	29.92	61	2	2	6	29.93	+ .01	52	48	- 3	20	0	6	1	64	48	-		
Christiansund	29.84	56	2	1	0	29.88	+ .08	54	51	- 5	ESE	2	6	1	68	48	-		
†Skadesnaes	29.96	49	SSE	6	0	30.02	+ .07	48	47	- 2	8	6	0	5	52	48	-		
Oxö (Xiänsund)	30.17	54	S	2	0	30.06	- .05	54	51	- 1	SSE	2	0	3	59	50	-		
Skagen (The Skaw)	30.15	55	SSE	2	6	30.10	- .07	57	54	+ 3	SSE	2	6	1	71	52	-		
Fanö	30.08	57	SSE	4	6	30.06	- .07	63	57	+ 5	8	2	6	6	66	50	-		
Cuxhaven	30.12	50	NNE	2	6	30.06	- .05	67	63	+ 7	20	0	6	6	58	48	-		
†Sumburgh Head	29.68	50	SSW	4	6	29.85	+ .25	47	46	- 3	W	4	0	4	55	44	-		
†Stornoway	29.61	50	S	9	0	29.96	+ .49	49	45	0	WSW	4	0	3	53	40	-		
Wick	29.68	54	SW	4	6	29.97	+ .38	51	45	- 4	NW	5	6	2	61	43	0.02		
Nairn	29.70	57	SW	5	6	29.99	+ .40	51	44	- 3	SW	4	6	2	61	45	-		
†Aberdeen	29.76	58	SSW	4	6	30.01	+ .33	54	45	0	NW	4	6	2	63	43	-		
Leith	29.82	53	W	3	0	30.09	+ .37	53	48	- 1	NW	1	6	6	62	45	0.05		
†Shields	29.89	57	WSW	5	0	30.11	+ .29	53	48	- 4	WNW	3	6	2	64	45	-		
Spurn Head	29.94	61	WSW	3	6	30.15	+ .23	53	51	- 4	W	3	6	2	63	48	-		
York	29.98	58	W	3	0	30.14	+ .27	54	50	- 4	W	1	6	6	65	44	0.10		
Loughborough	29.98	60	WNW	3	0	30.17	+ .23	56	51	- 1	WNW	2	6	6	66	45	0.02		
†Ardrossan	29.82	50	SW	4	6	30.08	+ .36	51	48	0	WSW	2	6	2	54	46	0.03		
†Mullaghmore	29.86	49	W	6	0	30.09	+ .40	51	47	2	SW	3	6	3	56	48	0.07		
Donaghadee	29.85	54	W	5	6	30.11	+ .35	55	50	+ 1	SW	3	6	1	58	42	0.05		
Parsonstown	29.97	53	WSW	2	0	30.18	+ .35	52	48	+ 5	S	1	6	6	55	43	0.04		
Barrow-in-Furness	29.94	52	WSW	5	6	30.11	+ .28	57	49	- 1	WNW	3	6	4	57	49	0.01		
†Holyhead	29.97	56	WSW	3	6	30.18	+ .28	54	50	- 1	W	2	6	2	62	49	-		
Liverpool (Biddam)	29.97	56	WSW	3	6	30.18	+ .28	54	50	- 1	W	2	6	2	62	49	-		
†Valencia	30.04	53	WSW	5	6	29.98	+ .10	52	52	+ 3	ESE	4	6	4	57	43	0.02		
Roche's Point	30.03	54	W	5	6	30.14	+ .24	52	50	0	SSE	3	0	3	58	42	0.12		
Pembroke	30.04	52	WSW	3	6	30.18	+ .24	51	48	- 1	W	2	6	0	58	49	-		
†Scilly	30.12	55	W	4	6	30.19	+ .18	57	54	+ 1	WSW	2	6	6	58	50	0.01		
Prawle Point	30.12	54	WSW	4	6	30.24	+ .24	53	50	0	WSW	4	6	2	57	44	-		
Hurst Castle	30.06	56	W	4	6	30.21	+ .18	55	50	0	WNW	2	6	2	59	46	-		
†Dover	30.05	58	WSW	3	6	30.17	+ .14	58	52	- 2	W	3	6	1	61	51	-		
†London	30.04	62	WSW	3	0	30.19	+ .16	54	49	- 8	SW	1	6	6	60	48	-		
Oxford	30.07	55	SW	3	6	30.19	+ .21	54	50	- 4	W	1	6	6	63	42	0.01		
Cambridge	30.12	59	SW	1	6	30.19	+ .21	54	51	- 7	SW	1	6	6	68	41	-		
†Yarmouth	29.99	58	WSW	2	6	30.17	+ .15	54	50	- 4	NW	2	6	2	63	50	-		
The Helder																			
Cape Gris Nez	30.09	56	SW	4	0	30.12	+ .06	55	53	- 8	W	3	6	2	63	52	-		
†Jersey	30.13	56	WNW	3	6	30.23	+ .15	54	50	0	WNW	1	6	1	58	48	0.02		
Brest	30.17	55	WNW	3	0	30.26	+ .21	53	51	- 3	20	0	0	3	63	48	-		
Lorient	30.18	59	WNW	4	0	30.29	+ .14	52	50	- 6	W	3	0	1	63	48	-		
†Rocheft	30.18	60	NW	5	6	30.23	+ .09	59	59	0	ESE	3	0	2	66	52	0.08		
Biarritz	30.17	62	W	4	6	30.25	+ .13	60	57	0	NW	4	6	2	7	57	-		
Corunna																			
Brussels																			
Charleville	30.04	70	SE	1	6	30.12	- .01	58	53	0	NNE	4	0	6	77	56	-		
Paris	30.06	68	2	0	6	30.07	- .03	57	53	- 6	NW	1	6	6	76	55	-		
Lyons																			
Toulon	30.07	62	SE	1	6	30.06			61	57		20	0	0	2	66	59	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.72	43	SW	2	6	28.88	+ .26	48	45	0	W	2	6	6	53	41	0.02		

## HIGH LEVEL STATION.

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

Hawes Junction	28.72	43	SW	2	6	28.68	+ .26	42	45	0	W	2	6	6	6	53	41	0.02
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skadesnaes ...	29.96	51	48	SSE	7	0f	6	Valencia ...	29.98	56	52	W	6	6
Sumburgh Head	29.68	53	51	S	4	C	4	Scilly ...	30.09	57	52	W	4	C
Stornoway ...	29.55	53	50	S	9	C	7	Dover ...	30.05	59	55	SW	3	6
Aberdeen ...	29.71	59	52	S	6	C	4	London ...	30.01	63	59	SSW	4	0
Shields ...	29.85	64	53	WSW	5	C	2	Yarmouth ...	29.99	59	56	SSE	4	6
Ardrossan ...	29.78	53	50	SSW	4	C	3	Jersey ...	30.11	53	50	NW	3	W
Mullaghmore ...	29.75	56	49	WSW	6	C	5	Rocheft ...	30.16	64	62	NW	5	C
Holyhead ...	29.87	56	54	S	5	C	4							

The barometer is rising at all but our SE<sup>th</sup> stations and the wind has veered to the W<sup>th</sup> in the W. of Ireland. Fair weather is reported from most stations, but in London the sky has become overcast.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

F O R

THURSDAY, 31<sup>ST</sup> MAY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> 10<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)

Frank J. Langford 14th St. Portland, O. Comm. Sec'd



# WEATHER CHARTS

for 8 a.m. on Thursday. 31<sup>ST</sup> May. 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.

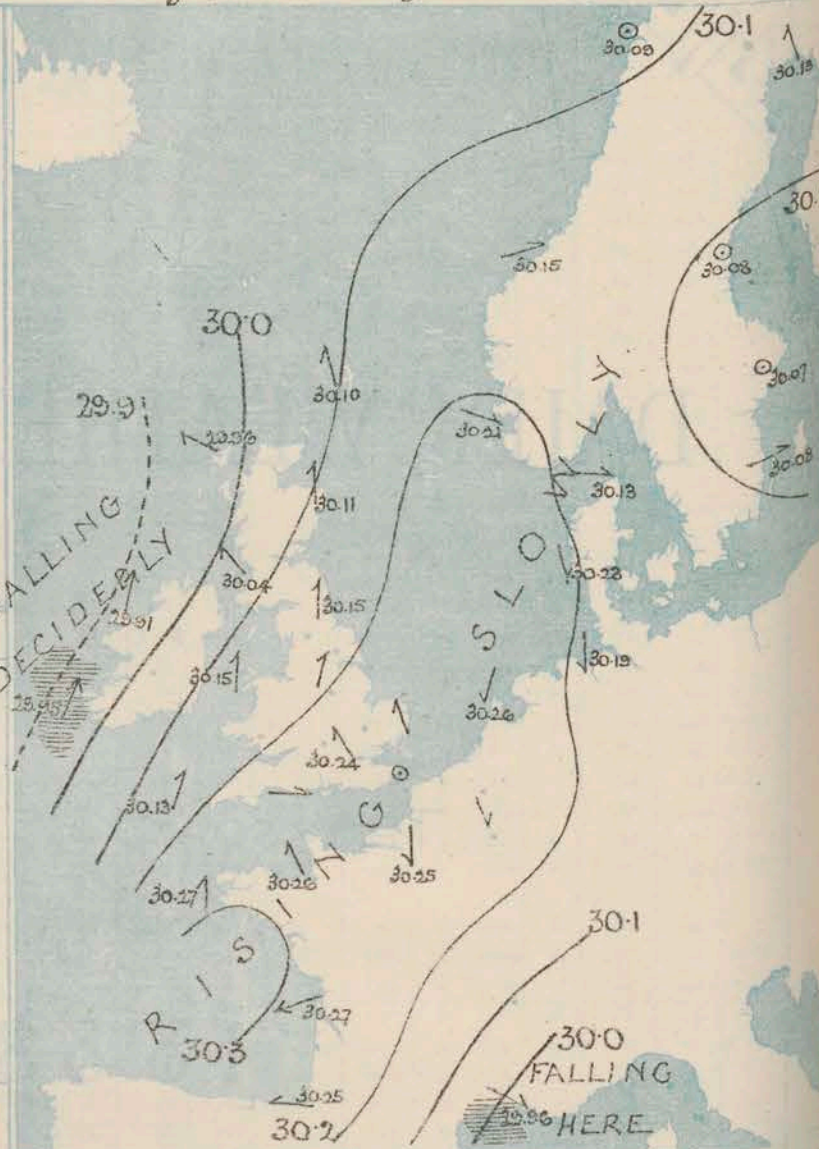
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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 May

Stations.	Mean Readings
	in.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.943
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Yarmouth	29.979

\* 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 May

Stations	Temp	Rain-fall
	°	ins.
Sumburgh Head	47.0	1.65
Stornoway	48.6	2.62
Aberdeen	50.2	1.84
Shields	51.7	1.79
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.70
Purconstown	52.9	2.20
Valencia	53.7	2.01
Sally (St Mary's)	56.0	1.57
Hurst Castle	54.4	1.65
Dover	53.5	1.69
LONDON	50.3	1.83
Karmouth	53.6	1.94

\* 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 Thursday 31<sup>st</sup> May. 1883 at 8 a.m.

An anticyclone is this morning found over the Bay of Biscay, from which locality a long band of relatively high pressure extends NE<sup>ast</sup> across France, the SE. of England, and the greater portion of the North Sea. Within this area the barometer is rising the winds are light and somewhat variable, and the weather fine and warm. Over our W<sup>est</sup> and N<sup>orth</sup> districts, however, conditions are under the influence of some depressions which are skirting the coasts of Ireland and Scotland, and the barometer is consequently falling generally, the wind is moderate to strong from the S<sup>outh</sup>, and the weather cloudy with rain in many places. Temperature ranges from 61° in London to 48° at Stromness; the highest maxima registered yesterday being 67° at Cambridge, 66° at Loughborough, and 65° in London and at Oxford. The sea is rough at Valencia, moderate or smooth elsewhere.

# FORECASTS

for the 24 hours ending at Noon  
on the

1<sup>st</sup> JUNE

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

MAP SHOWING  
DISTRICTS



## DISTRICTS

## FORECASTS

1 SCOTLAND NORTH	S <sup>W</sup> winds, freshening; cloudy, rain at times.
2 SCOTLAND EAST	D. . . . . D. . . . . D.
3 ENGLAND N.E.	S <sup>W</sup> winds, moderate; cloudy, some rain.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	SE <sup>ly</sup> and S <sup>W</sup> winds, light or moderate; fine generally.

## DISTRICTS

## FORECASTS

6 SCOTLAND WEST	SE <sup>ly</sup> and S <sup>W</sup> winds, moderate or fresh; dull, some rain.
7 ENGLAND N.W.	D. . . . . D. . . . . D.
8 ENGLAND S.W.	Same as No 5
9 IRELAND NORTH	S <sup>W</sup> to SW <sup>ly</sup> winds, fresh in E, strong in W.; dull and rainy to fair.
10 IRELAND SOUTH	D. . . . . D. . . . . D.
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

31<sup>st</sup> MAY

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	30.13	56	Z	0	b	30.13	- 04	61	56	+ 3	S	4	b	*	64	43	-
Hernösand	30.07	50	Z	0	b	30.08	- 03	54	48	+ 3	Z	0	b	*	70	37	-
Stockholm	30.08	60	N	2	b	30.07	- 06	69	59	+ 5	Z	0	b	*	77	50	-
Wisby	30.08	64	SW	2	b	30.08	00	55	49	- 1	W	4	b	*	72	48	-
Bodö	30.02	50	WSW	2	c	30.09	+ 16	50	48	- 2	Z	0	o	0	66	46	0.04
Christiansund	30.07	49	W	4	o	30.15	+ 27	48	46	- 6	WSW	3	o	2	57	39	0.08
Skudesnaes	30.13	49	WNW	2	o	30.21	+ 14	50	47	+ 2	WNW	4	c	3	54	48	-
Oxö (Xiansund)	30.08	50	SSE	1	f	30.13	+ 07	50	48	- 4	WSW	4	b	2	54	45	0.08
Skagen (The Skaw)	30.07	58	SSE	2	o	30.13	+ 03	55	51	- 2	W	2	b	1	68	52	-
Fanö	30.15	51	NNW	4	c	30.23	+ 17	52	49	- 11	NNW	4	c	*	63	46	-
Cuxhaven	30.11	54	WNW	4	c	30.19	+ 13	57	55	- 10	N	3	b	*	?	52	-
Sumburgh Head	30.06	50	W	4	b	30.10	+ 25	50	48	+ 3	SSE	4	c	4	54	41	-
Stornoway	30.07	51	SSE	4	bc	29.96	00	48	46	- 1	ESE	4	om	4	53	38	0.09
Wick	30.08	48	Z	0	o	30.04	+ 07	51	49	0	SSE	3	c	3	54	36	0.20
Nairn	30.11	54	NE	2	c	30.04	+ 05	50	48	- 1	Z	0	n	0	60	39	0.03
Aberdeen	30.09	52	SSE	5	c	30.11	+ 10	52	48	- 2	S	4	o	2	61	38	-
Leith	30.12	57	NW	1	b	30.08	- 01	54	50	+ 1	SSW	1	o	*	62	41	0.01
Shields	30.15	61	W	3	c	30.15	+ 04	55	50	+ 2	S	2	m	2	61	44	-
Spurn Head	30.18	55	SE	3	c	30.21	+ 06	57	54	+ 4	S	3	b	2	58	49	-
York	30.18	60	WNW	1	b	30.19	+ 05	55	51	+ 1	SSW	1	b	*	63	40	-
Loughborough	30.18	63	Z	0	c	30.21	+ 04	59	54	+ 3	SSE	3	bu	*	66	41	-
Ardrossan	30.14	53	SSW	1	b	30.04	- 04	52	51	+ 1	SE	2	n	2	55	48	-
Mullaghmore	30.05	55	SSE	4	og	29.91	- 18	53	51	+ 2	S	5	pg	3	58	50	0.10
Donaghadee	30.15	52	SSW	4	bc	30.03	- 08	51	51	- 4	SSW	4	n	2	59	48	0.11
Parsonstown	30.09	55	SSW	2	o	30.00	- 18	53	51	+ 1	S	1	o	*	57	51	0.02
Barrow-in-Furness	30.19	55	W	2	b	30.14	+ 03	54	52	+ 3	SE	4	o	3	58	49	-
Holyhead	?	56	?	4	b	30.15	-	52	51	-	S	4	o	4	57	30	0.02
Liverpool (Bidston)	30.18	58	NW	1	bc	30.15	00	57	52	+ 3	SE	3	o	2	61	49	-
Valencia	30.06	54	SSW	4	o	29.95	- 33	55	54	+ 3	SSW	6	og	6	58	51	0.11
Roche's Point	30.10	54	SSW	4	c	30.02	- 12	52	52	0	SSW	4	nm	4	57	49	0.16
Pembroke	30.19	54	SSE	2	bc	30.13	- 05	53	53	+ 2	S	3	o	2	55	51	0.12
Scilly	30.20	57	SSW	5	o	30.13	- 06	57	56	0	SSW	3	op	4	63	53	0.03
Prawle Point	30.26	55	WSW	3	b	30.25	+ 01	53	52	0	S	3	o	3	59	50	-
Hurst Castle	30.24	57	W	3	b	30.26	+ 05	53	52	- 2	W	1	bc	2	59	42	-
Dover	30.22	55	SE	1	b	30.27	+ 10	59	54	+ 1	Z	0	b	0	62	47	-
London	30.20	65	SSE	1	c g	30.24	+ 05	61	53	+ 7	SE	2	b	*	65	49	-
Oxford	30.23	37	WNW	1	b	30.23	+ 04	59	53	+ 5	SSE	1	bw	*	65	44	-
Cambridge	30.20	57	N	1	bc	30.23	+ 04	57	52	+ 3	SE	1	om	*	67	42	-
Yarmouth	30.21	58	E-NE	1	b	30.25	+ 08	55	51	+ 1	SSE	3	b	2	59	50	-
The Helder	30.22	54	NNW	1	bc	30.26	-	54	49	-	NNW	1	b	1	59	50	-
Cape Gris Nez	30.22	56	W	1	bc	30.27	+ 15	55	52	0	Z	0	b	0	61	52	-
Jersey	30.27	56	NW	1	b	30.26	+ 03	56	53	+ 2	SSE	2	b	2	58	48	-
Brest	30.29	60	W	3	b	30.27	+ 01	65	52	+ 2	S	4	o	3	63	52	-
Lorient	30.31	59	W	5	c	30.30	+ 01	53	50	+ 1	E	3	b	1	64	46	-
Rochefort	30.25	61	NW	5	bc	30.27	+ 04	57	55	- 2	E-NE	5	b	2	63	46	-
Biarritz	30.26	63	N	4	bc	30.25	00	60	57	0	E	3	c	2	66	55	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Charleville	30.15	61	N	4	c	30.19	+ 07	57	48	- 1	NNW	4	o	*	61	52	0.12
Paris	30.17	60	N	3	o	30.25	+ 18	50	52	+ 1	N	1	b	*	*	*	-
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Toulon	30.02	66	Z	0	c	29.96	- 10	61	57	0	WNW	4	b	5	68	55	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.94	51	W	1	b	28.92	+ 04	54	51	+ 6	S	3	o	*	55	38	-

## HIGH LEVEL STATION.

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

Hawes Junction	28.94	51	W	1	b	28.92	+0.04	54	51	+6	S	3	55	38	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.11	54	50	SW	4	o	Valencia	30.06	50	55	SSW	4	o
Sumburgh Head	30.02	52	49	N	4	c	Scilly	30.21	60	55	SSW	4	o
Stornoway	30.06	49	46	SW	5	pg	Dover	30.20	57	52	NE	2	b
Aberdeen	30.10	55	47	S	4	bc	London	30.21	62	52	SSE	1	c m
Shields	30.15	54	51	S	3	o	Yarmouth	30.20	58	54	NE	2	b
Ardrossan	30.14	54	50	SSW	3	c	Jersey	30.27	58	52	NW	2	b
Mullaghmore	30.09	55	50	NE	3	bc	Rochefort	30.25	60	58	NNW	4	n
Holyhead	30.15	56	50	?	4	b							

The barometer continues to fall slowly in the S. of Ireland, with S<sup>W</sup> breezes and dull, rainy weather. Elsewhere the mercury continues to rise and the weather is generally fine.

## EXPLANATION OF COLUMNS.

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



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MAY 1883

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

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.																		
DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS	
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
13 <sup>th</sup>	Corunna....	*	*	*	*	*	29.71	+0.02	52	48	+5	SSE	4	b	3	57	43	0.12
3 <sup>rd</sup>	Alyons.....	29.78	50	NW	1	0	29.80	+0.09	45	43	-4	WSW	1	bc	*	56	43	-
4 <sup>th</sup>	Corunna....	*	*	*	*	*	29.91	-	51	50	-	NNW	8	h	7	63	46	0.24
7 <sup>th</sup>	Corunna....	*	*	*	*	*	29.59	-	53	49	-	ENE	1	b	1	57	37	-
8 <sup>th</sup>	Parsonstown...	29.65	40	NNW	2	h	29.63	-0.03	33	32	-9	WNW	2	s	*	42	32	0.54
10 <sup>th</sup>	Parsonstown	29.78	43	NNW	2	0	29.83	+0.20	42	39	+9	NW	2	bg	*	44	32	0.60
11 <sup>th</sup>	Corunna....	*	*	*	*	*	30.12	-	56	51	-	S	1	b	3	57	41	-
15 <sup>th</sup>	Corunna....	*	*	*	*	*	29.90	-	59	57	-	WSW	1	c	3	66	43	0.20
16 <sup>th</sup>	Parsonstown	30.21	60	NW	1	c	30.40	+0.32	51	48	0	NW	1	b	*	63	37	-
17 <sup>th</sup>	Parsonstown	30.37	66	Z	0	b	30.46	+0.06	51	48	0	Z	0	b	*	68	41	-
18 <sup>th</sup>	Holyhead....	?	56	NW	2	b	30.30	-0.12	?	?	?	NW	4	bc	2	?	?	-
24 <sup>th</sup>	Corunna....	*	*	*	*	*	29.99	-	59	58	-	NNE	1	f	0	66	54	-
25 <sup>th</sup>	Parsonstown	30.10	68	W	1	bc	30.14	-0.01	52	50	+1	Z	0	0	*	69	44	-
26 <sup>th</sup>	Corunna....	*	*	*	*	*	30.12	-	59	58	-	NNE	4	0	2	66	55	-
27 <sup>th</sup>	Corunna....	*	*	*	*	*	29.89	-	61	58	-	SSW	4	0	2	72	52	-
28 <sup>th</sup>	Corunna....	*	*	*	*	*	30.01	-	62	57	-	NE	1	b	2	64	45	-
31 <sup>st</sup>	Corunna....	*	*	*	*	*	30.10	-	60	59	-	NNE	5	0	4	64	54	-



## 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 ...	29.806	45.0	39.6	49.8	44.7	30	8th	58	25th	0.268
	Wick ...	29.852	47.7	40.5	53.3	46.9	30	8th	64	28th	0.260
	Stornoway ...	29.865	46.4	39.8	50.8	45.3	30	8th	59	1st	0.260
1. SCOTLAND, E.	Nairn ...	29.879	48.2	42.5	55.4	49.0	35	8th + 12th	68	25th	0.259
	Aberdeen ...	29.889	49.2	40.9	56.1	48.5	32	6th	73	24th	0.251
	Leith ...	29.915	49.6	41.5	58.1	49.8	27	6th	70	24th	0.265
2. ENGLAND, N.E.	Shields ...	29.936	49.5	41.4	55.4	48.4	32	7th	70	24th	0.260
	York ...	29.953	50.0	42.2	60.2	51.2	32	5th	72	16th	0.276
	Spurn Head ...	29.950	49.0	44.5	55.3	49.9	35	4th + 10th	75	24th	0.310
3. ENGLAND, E.	Yarmouth ...	29.953	51.1	44.7	55.5	50.1	34	4th	70	24th	0.315
	Cambridge ...	29.960	52.7	42.7	62.7	52.7	28	4th	78	24th	0.312
4. MIDLAND COUNTIES.	Loughborough ...	29.959	51.0	43.5	61.1	52.3	31	4th	77	24th	0.294
	Oxford ...	29.970	51.2	44.5	59.7	52.1	30	4th	72	23rd + 24th	0.294
5. ENGLAND S.	London ...	29.970	52.8	45.1	62.4	53.8	33	4th + 5th	79	24th	0.281
	Dover ...	29.957	52.9	46.5	57.1	51.8	36	5th	64	15th + 16th	0.305
	Hurst Castle ...	29.971	50.3	44.6	57.8	51.2	32	5th	67	18th	0.319
6. SCOTLAND, W.	Ardrossan ...	29.927	47.5	42.1	53.5	47.8	34	6th	59	20th	0.291
7. ENGLAND, N.W.	*Hawes Junction ...	28.703	45.4	37.9	52.1	45.0	27	4th	63	16th	0.249
	Barrow-in-Furness ...	29.946	48.1	44.1	56.8	50.5	34	5th	64	6th + 16th	0.275
	Liverpool Obs <sup>r</sup> (Bidston)	29.953	50.5	44.7	57.0	50.9	30	6th	65	25th	0.277
	Holyhead ...	29.971	49.3	45.1	54.1	49.6	38	5th	62	17th + 21st	0.288
8. ENGLAND, S.W.	Pembroke ...	29.958	49.2	45.7	53.8	49.8	36	5th	66	16th	0.301
	Prawle Point ...	29.976	50.8	44.3	56.4	50.4	34	5th	65	18th + 19th	0.324
9. IRELAND, N.	Donaghadee ..	29.947	49.1	42.7	55.0	48.9	35	11th	68	23rd	0.307
	Mullaghmore ..	29.934	49.2	45.4	54.6	50.0	36	8th	61	28th + 31st	0.278
10 IRELAND, S.	Parsonstown ...	29.973	48.5	41.3	57.7	49.5	30	6th	69	21st	0.274
	Valencia ...	29.964	51.6	44.4	57.0	50.7	37	9th + 10th	64	16th + 17th	0.325
	Roche's Point	29.964	50.3	44.2	56.4	50.3	37	9th + 10th	63	17th, 20th + 25th	0.306
CHANNEL ISLANDS.	Seilly (St. Mary's) ...	29.951	52.3	47.7	55.8	51.8	38	4th	63	30th	0.326
	Jersey (Noirmont) ...	29.960	51.4	46.3	57.6	52.0	38	4th	67	22nd	0.328

\*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 MAY 1883.  
at 8 a.m. daily.

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

Relative Humidity	Amount of Cloud	Rainfall		Date	Weather							Wind								
		Total Fall in the month	Maximum Fall in one day		No. of Days of							No. of observations of								
		ins.	in.		Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%																				
90	7.9	2.76	0.90	10th	22	0	0	0	3	19	0	6	3	0	1	5	4	11	1	0
79	7.2	2.44	1.01	10th	20	0	0	0	2	15	2	7	3	0	0	5	3	8	3	2
83	7.9	3.44	0.78	10th	23	1	0	0	2	18	8	4	5	1	2	6	5	5	3	0
77	4.4	1.28	0.18	12th	19	0	0	0	14	9	1	2	4	2	0	1	4	9	1	8
71	6.7	3.94	0.13	25th	18	0	0	0	7	14	3	8	1	0	3	9	1	3	4	2
75	6.6	0.72	0.18	31st	12	0	0	0	4	11	1	4	5	1	2	2	3	7	7	0
74	6.7	1.56	0.47	7th	11	0	0	0	2	8	8	5	4	3	1	2	6	5	3	2
77	5.4	1.13	0.26	10th	12	0	0	0	10	8	0	7	6	2	0	8	1	4	3	0
90	5.2	1.28	0.31	8th	11	0	0	0	12	7	0	5	6	0	2	5	3	5	5	0
83	8.5	1.91	0.73	26th	11	0	0	0	17	1	0	4	6	1	1	3	3	4	4	5
78	6.0	1.21	0.42	26th	11	0	0	0	10	14	0	8	5	0	2	4	8	1	3	0
79	6.7	2.37	0.60	26th	13	1	0	0	3	14	4	3	3	0	2	4	1	7	5	1
78	6.2	1.85	0.49	26th	15	1	0	0	10	14	0	5	6	2	2	6	3	3	3	1
71	6.0	1.79	0.44	11th	10	0	0	0	8	11	0	4	6	2	3	1	8	2	4	1
76	3.3	1.69	0.54	26th	12	0	0	0	17	4	0	6	8	3	1	1	6	4	1	1
88	5.5	2.19	0.44	26th	13	0	0	0	9	8	2	1	9	7	1	0	4	6	2	1
90	6.3	2.79	0.72	28th	17	0	0	0	9	16	0	1	6	2	1	5	4	5	2	5
83	5.9	2.54	0.69	12th	13	2	0	0	6	13	0	2	3	5	0	5	6	7	1	2
82	6.6	1.01	0.39	7th	11	0	0	0	6	14	1	3	8	1	4	4	4	1	6	0
76	5.5	0.78	0.29	19th	10	0	0	0	9	8	0	2	4	3	6	1	3	7	5	0
82	5.6	1.84	0.76	7th	13	0	0	0	8	9	3	4	6	0	0	6	5	6	3	1
86	6.4	1.76	0.41	7th	14	0	0	0	9	13	1	3	7	2	1	6	6	3	2	1
87	6.3	2.54	0.73	6th	7	0	0	0	8	14	3	5	9	3	1	5	3	3	2	0
88	6.8	1.78	0.26	28th	16	0	0	0	2	9	2	5	8	1	0	5	5	4	3	0
79	7.8	1.99	0.49	31st	18	0	0	0	1	10	6	3	3	5	0	3	8	6	3	0
80	6.2	2.57	0.60	9th	12	1	0	0	7	15	0	4	1	0	2	5	4	3	8	4
85	6.7	3.35	0.60	27th	15	0	0	0	6	14	5	9	6	0	2	5	5	1	2	1
83	5.0	2.61	0.35	7th	14	0	0	0	5	8	2	8	4	2	3	4	4	2	3	0
83	7.5	1.70	0.40	11th	15	0	0	0	2	13	2	3	6	4	2	3	5	5	2	1
86	6.1	2.32	0.67	25th	12	0	0	0	8	11	2	2	8	6	2	2	4	2	4	1

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.	
				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.		
1 <sup>st</sup>	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	
3 <sup>rd</sup>	Loughborough	-	-	-	-	-	-	-	-	-	-	W	-	-	-	-	-	-	
4 <sup>th</sup>	London	-	45	N	2	op	-	-	-	-	-	-	-	-	-	-	-	-	
7 <sup>th</sup>	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	
	Paris	-	-	-	-	-	29.78	+ .07	-	-	-	-	-	-	-	-	-	-	
8 <sup>th</sup>	Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	0.10	
	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	
9 <sup>th</sup>	Wick	-	-	-	-	-	29.76	-	-	-	-	-	-	-	-	-	-	-	
	Barrow-in-Furness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	
	Lorient	-	-	-	-	-	29.48	- .15	-	-	-	-	-	-	-	-	-	-	
	Dover 2pm	-	-	-	-	-	-	-	-	-	-	-	02	-	-	-	-	-	
17 <sup>th</sup>	Pemburgh Hd.	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-	
	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	
	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	
15 <sup>th</sup>	Lith	-	-	-	-	-	30.03	+ .30	-	-	-	-	-	-	-	-	-	-	
	Donaghadee	-	-	-	-	-	30.05	+ .32	-	-	-	-	-	-	-	-	-	-	
16 <sup>th</sup>	The Alder	-	-	-	-	-	-	-	-	-	-	N	3	-	-	-	-	-	
18 <sup>th</sup>	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	
	Spurn Head	-	-	-	-	-	30.24	-	49	47	+ 7	-	-	-	-	-	-	-	
	Garmouth	-	-	-	-	-	30.21	-	-	-	-	-	-	-	-	-	-	-	
20 <sup>th</sup>	Dover	-	-	-	-	-	30.03	-	-	-	-	-	-	-	-	-	-	-	
21 <sup>st</sup>	Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	
	Pembroke	-	-	-	-	-	30.14	-	-	-	-	-	-	-	-	-	-	-	
24 <sup>th</sup>	Valencia	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	
25 <sup>th</sup>	Nain	29.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27 <sup>th</sup>	Hawes Junction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	
28 <sup>th</sup>	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	
	Prawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	
29 <sup>th</sup>	Spurn Head	-	-	SSW	-	-	29.94	- .07	-	-	-	-	-	-	-	-	-	-	
	Mullaghmore	-	-	-	-	-	-	-	51	-	- 5	-	-	-	-	-	-	-	
30 <sup>th</sup>	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	
The mean reading of the Barometer at Liverpool for April 1883 should be 30.007 instead of 30.073.																			

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