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METEOROLOGICAL OFFICE.

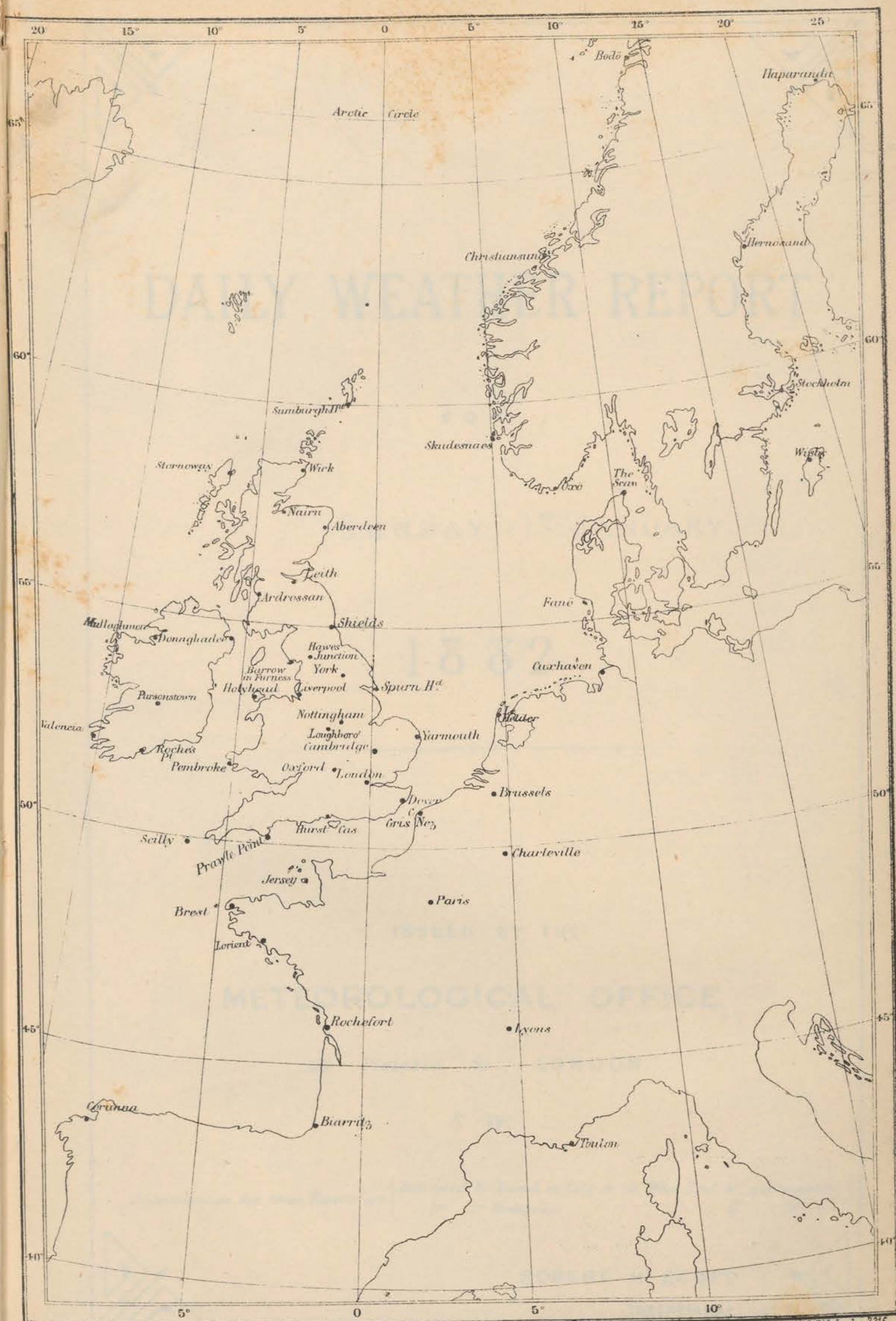
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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JANUARY — 30<sup>TH</sup> JUNE,  
1882.





Dangerfield. Lith. London. 2315

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH  
DAILY TO THE METEOROLOGICAL OFFICE, FROM JANUARY 1<sup>ST</sup> TO JUNE 30<sup>TH</sup> 1882.





# DAILY WEATHER REPORT

FOR

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

1882

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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> D<sup>o</sup>



ROBERT H. SCOTT  
(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on MONDAY. 1<sup>st</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.

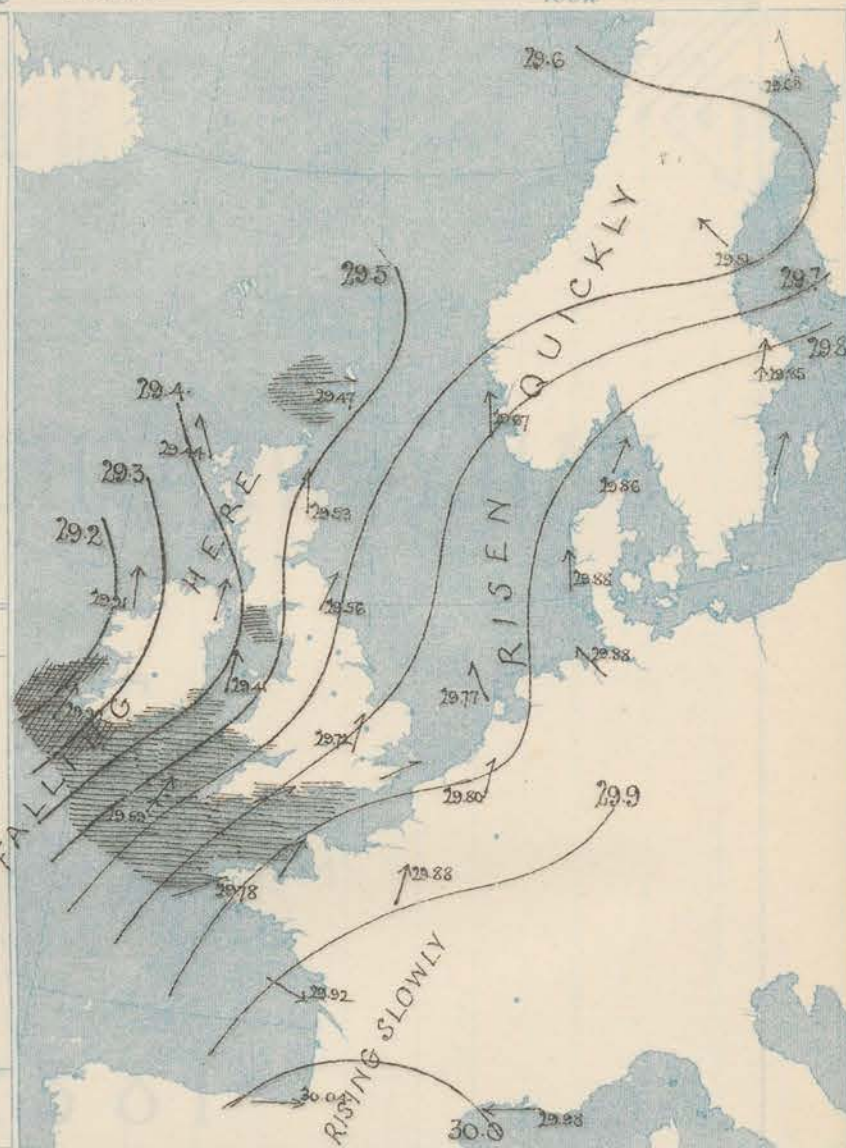
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; →→ forces 8 to 10; →→→ forces 5 to 7; →→→→ forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings In.
Nairn	29.918
Aberdeen	29.913
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenecastle	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.

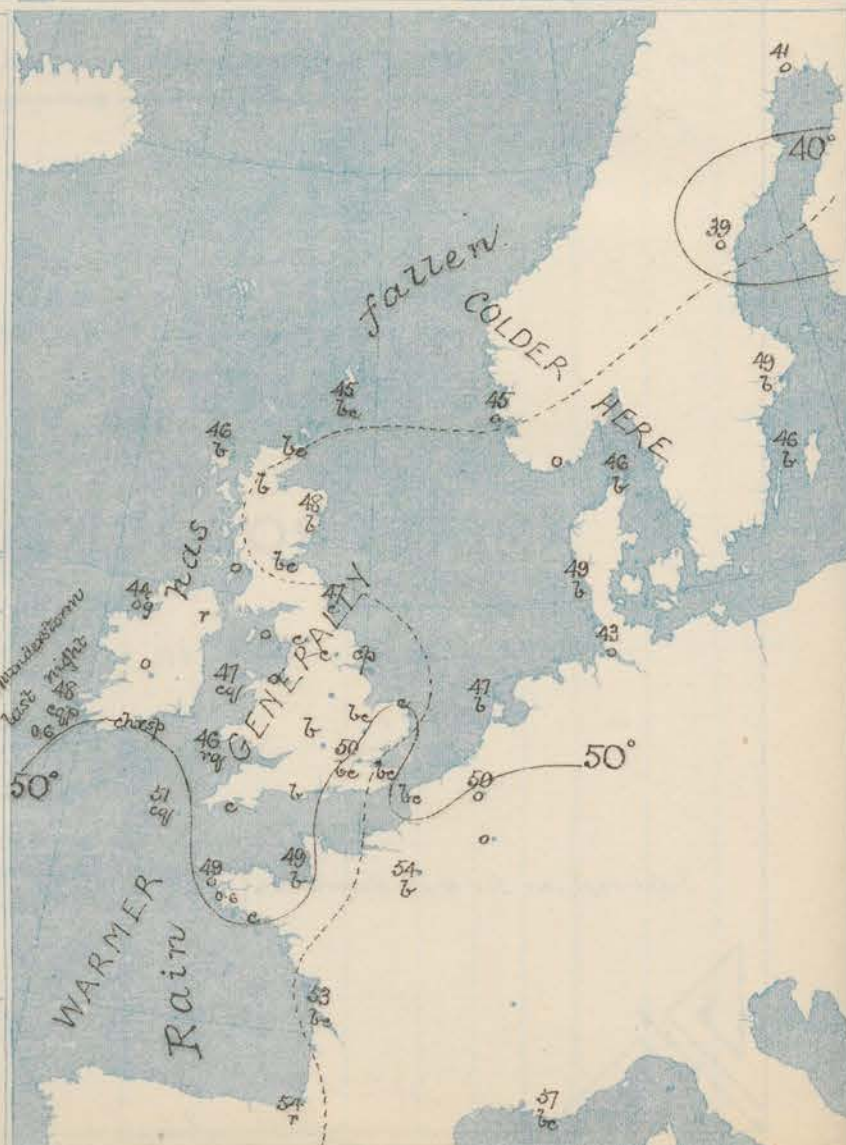
**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

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
Samburgh Head	47.0	1.32
Sarnoway	48.6	2.54
Aberdeen	50.2	1.66
Shetlands	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.80
Silly (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for MONDAY 1<sup>st</sup> MAY 1882 at 8 a.m.

A brisk fall of the barometer is in progress this morning on our western coasts and the effect is felt all over the south of England, but in our NE<sup>st</sup> districts and over Scandinavia, as well as at most of the French stations, the mercury is rising. A large depression lies to the W<sup>st</sup> of Ireland, while an extensive area of high reading is shown over France and North Germany. The wind is W<sup>st</sup> over France, but is SW<sup>st</sup> to SE<sup>st</sup> over these Islands and on the eastern shores of the North Sea; it is strong to a gale in force on our SW<sup>st</sup> coasts, but is generally moderate elsewhere. The weather is unsettled and varies a good deal, it is fine over the N. of France, the SE. of England, in Scotland and Denmark, but is dull elsewhere with showers of rain sleet or hail in many places. Showers of rain have fallen except in the NE., and thunder and lightning occurred at Valencia last night. Temperature has increased, and ranges from 52° at Dover to 41° at Donaghadee. The maxima yesterday were below 50° in the extreme N. and NW., but were comparatively uniform between 50° and 56° in most other places. At Valencia thermometer reached 61°. The sea is rough or high in the S. and SW.

MAP SHOWING DISTRICTS.



## 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

1 SCOTLAND NORTH	SE <sup>st</sup> and S <sup>st</sup> winds, moderate; fair to dull and rain.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND N.E.	S <sup>st</sup> winds, moderate and fresh cloudy, some rain.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	S <sup>st</sup> and SW <sup>st</sup> winds, moderate and fresh; cloudy and probably occasional showers today, but weather likely to improve.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	SE <sup>st</sup> and S <sup>st</sup> winds, moderate and fresh; dull, some rain.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	SW <sup>st</sup> winds, strong, squally; cloudy, showery, mild.
9 IRELAND NORTH	S <sup>st</sup> and SW <sup>st</sup> winds, fresh and strong; dull, showery, unsettled.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The S. cone is flying in districts Nos 8. and 10.



# METEOROLOGICAL OBSERVATIONS FOR

17 MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 59° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 59° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.			
Haparanda	29.72	42	SE	4	h	29.68	- 24	41	39	+ 1	S	4	0	*	48	36	0.16		
Hernösand	29.56	36	Z	0	h	29.51	- 13	39	37	0	SSW	6	0	*	45	36	0.16		
Stockholm	29.63	44	SSW	6	h	29.55	- 19	49	42	- 1	SSW	8	6	*	55	48	-		
Wisby	29.74	44	SW	8	h	29.69	- 5	46	42	- 4	SW	6	6	*	59	43	-		
Bodö	29.43	43	ESE	7	h	29.23	- 30	45	45	0	E	7	7	*	?	43	-		
Christiansund	29.19	49	ESE	1	h	29.32	- 07	44	44	- 6	SW	5	0	3	55	43	-		
†Skudesnaes	29.29	43	W	4	h	29.67	+ 49	45	43	- 2	S	5	0	5	48	43	-		
Oxö (Xiansund)	29.27	43	SW	8	0	29.74	+ 53	45	44	0	SSW	6	0	4	?	39	0.16		
Skagen (The Skaw)	29.48	43	WSW	7	h	29.86	+ 50	46	43	- 1	SW	5	6	3	50	41	0.04		
Fanö	29.83	46	W	6	h	29.88	+ 73	49	45	+ 4	S	6	6	*	50	45	-		
Cuxhaven	29.89	7	W	4	h	29.88	+ 47	43	41	- 3	SE	3	0	*	50	36	0.07		
†Sumburgh Head	29.24	44	SSW	2	0	29.47	+ 28	45	42	+ 1	W	4	6	4	47	38	0.23		
†Stornoway	29.45	45	NE	3	h	29.44	+ 03	46	42	+ 2	SSW	3	6	3	49	30	0.01		
Wick	29.40	42	W	4	0	29.48	+ 18	44	40	- 1	SW	2	6	2	48	31	-		
Nairn	29.43	50	W	2	h	29.48	+ 09	45	40	+ 3	W	0	6	0	52	34	-		
†Aberdeen	29.44	53	W	3	h	29.53	+ 19	45	44	+ 4	S	4	6	1	55	35	-		
Leith	29.48	48	SW	1	h	29.50	+ 06	46	42	+ 3	S	1	6	*	55	37	-		
†Shields	29.54	51	W	3	h	29.56	+ 10	47	44	+ 4	SW	3	0	2	52	38	-		
Spurn Head	29.65	45	SSW	5	h	29.63	+ 10	46	45	+ 4	SSW	4	6	4	53	42	0.03		
York	29.62	48	S	3	h	29.61	+ 03	45	42	0	S	3	6	*	54	38	-		
Nottingham														*					
†Ardrossan	29.47	48	S	3	h	29.41	- 09	45	45	+ 1	ESE	4	0	3	50	37	0.03		
†Mullaghmore	29.35	43	S	5	h	29.21	- 26	44	42	+ 6	S	5	0	4	49	37	0.12		
Donaghadee	29.48	40	SSW	4	h	29.35	- 20	41	41	- 1	SSW	5	0	3	53	38	0.20		
Parsonstown	29.42	45	SSW	3	h	29.29	- 25	47	43	+ 5	S	2	0	*	52	38	0.08		
Barrow-in-Furness	29.55	43	SE	4	h	29.49	- 05	44	42	0	SE	6	0	5	50	40	0.08		
†Holyhead	29.54	49	SSW	4	h	29.41	- 20	47	46	+ 2	SSW	5	6	4	49	41	0.14		
Liverpool (Biston)	29.58	43	SSW	3	0	29.51	- 10	44	42	0	SSW	3	0	3	50	38	0.09		
†Valencia	29.34	46	SSW	8	h	29.22	- 29	48	46	+ 8	SW	7	6	7	61	37	0.59		
Roche's Point	29.47	48	SW	6	h	29.33	- 25	50	46	+ 5	SW	6	6	5	52	42	0.25		
Pembroke	29.56	46	SSW	5	h	29.47	- 19	46	44	+ 1	SW	5	6	6	49	40	0.20		
†Scilly	29.63	50	SW	6	0	29.59	- 12	51	49	+ 3	SW	8	6	6	53	41	0.15		
Prawle Point	29.70	44	WSW	5	0	29.68	- 12	49	45	+ 2	SW	6	6	6	50	37	0.37		
Hurst Castle	29.74	60	WSW	6	h	29.70	- 09	50	49	+ 2	WSW	5	6	5	52	45	0.10		
†Dover	29.81	50	SW	3	h	29.74	- 07	52	49	+ 3	WSW	4	6	3	52	38	-		
†London	29.76	57	SW	4	h	29.72	- 08	50	47	+ 1	SSW	4	6	*	56	44	0.12		
Oxford	29.72	43	SW	5	h	29.68	- 08	48	46	+ 3	SSW	3	6	*	55	42	0.16		
Cambridge	29.73	50	WSW	3	h	29.69	- 04	49	46	+ 5	SW	2	6	*	56	39	0.10		
†Yarmouth	29.75	51	SSW	4	h	29.71	+ 06	50	48	+ 4	SSW	3	6	3	54	49	0.06		
The Helder	29.86	46	S	1	h	29.77	- 07	47	45	0	SSW	1	6	1	51	39	-		
Cape Gris Nez	29.82	52	WSW	3	h	29.78	- 02	49	47	+ 3	S	3	6	1	55	43	-		
†Jersey	29.79	50	SSW	3	h	29.81	- 09	49	46	+ 2	SW	5	6	5	56	44	0.05		
Brest	29.77	46	SW	3	h	29.72	- 08	49	44	0	WSW	4	6	4	54	45	0.23		
Lorient	29.75	53	SW	5	h	29.80	- 07	50	50	+ 2	W	5	6	4	55	43	0.08		
†Rochefort	29.84	55	WNW	3	0	29.92	+ 05	53	48	+ 3	WNW	7	6	2	64	45	-		
Biarritz	29.80	55	WNW	5	0	30.04	+ 07	54	50	+ 2	W	5	6	3	66	45	0.12		
Coronna														*					
Brussels														*					
Charleville	29.90	52	SW	3	h	29.83	- 12	48	45	+ 4	E	1	0	*	55	43	-		
Paris	29.91	57	SW	3	h	29.88	- 12	54	47	+ 6	SSW	7	6	*					
Lyons														*					
Toulon	30.03	55	SE	5	h	29.98	- 04	57	51	+ 2	E	7	6	4	61	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.33	40	SSW	4	0	28.31	- 02	41	39	+ 4	SSW	3	6	*	45	35	0.04		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	29.15	45	44	WSW	2	h	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	29.88	64	59	4	1
Holyhead													

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 8 p.m. in our islands (except at Oxford), at 8 p.m. (Christian 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, 2<sup>ND</sup> MAY,

1882

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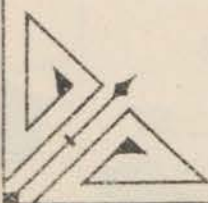
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ROBERT H. SCOTT

(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on Tuesday 2<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—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4.

○ dead calm.

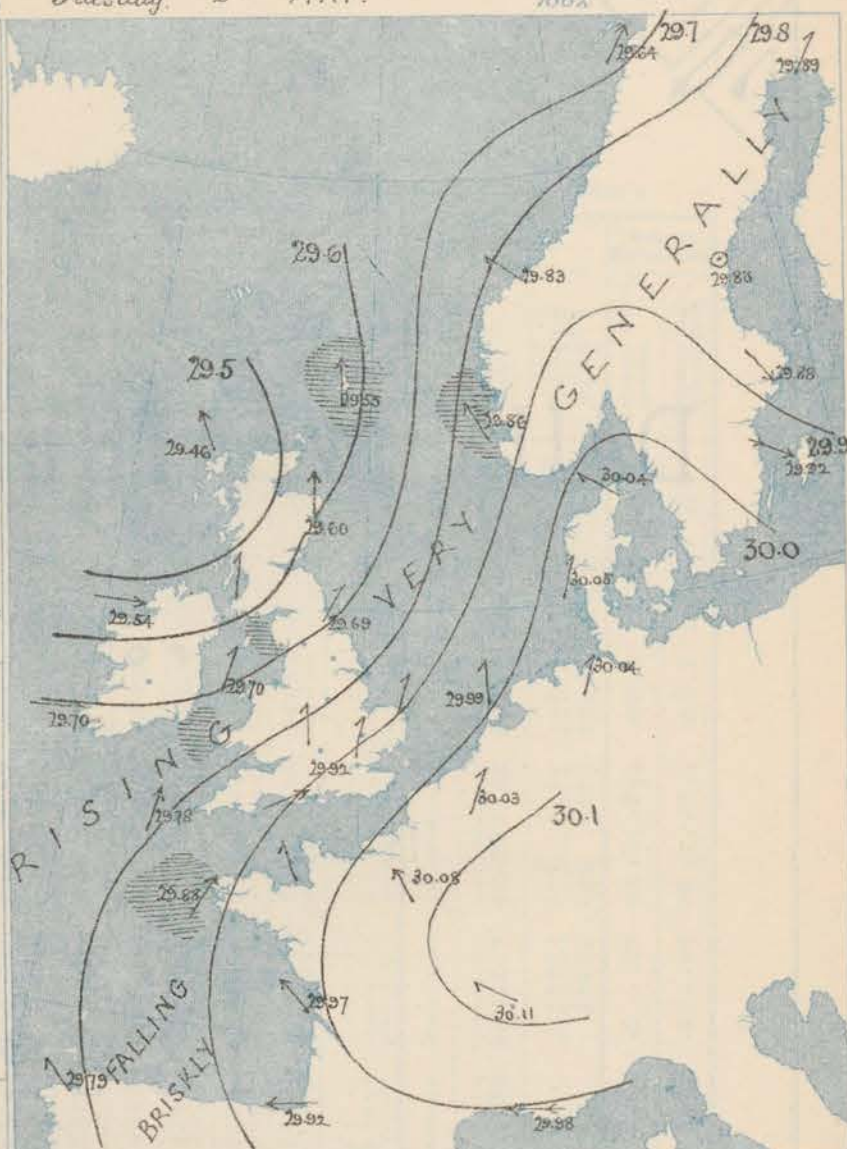
**Sea Disturbance,** where considerable, is shown by shading round the coast; thus — Rough; — High.

## MEAN\* HEIGHT of the BAROMETER

for the month of 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	29.979

\* 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.

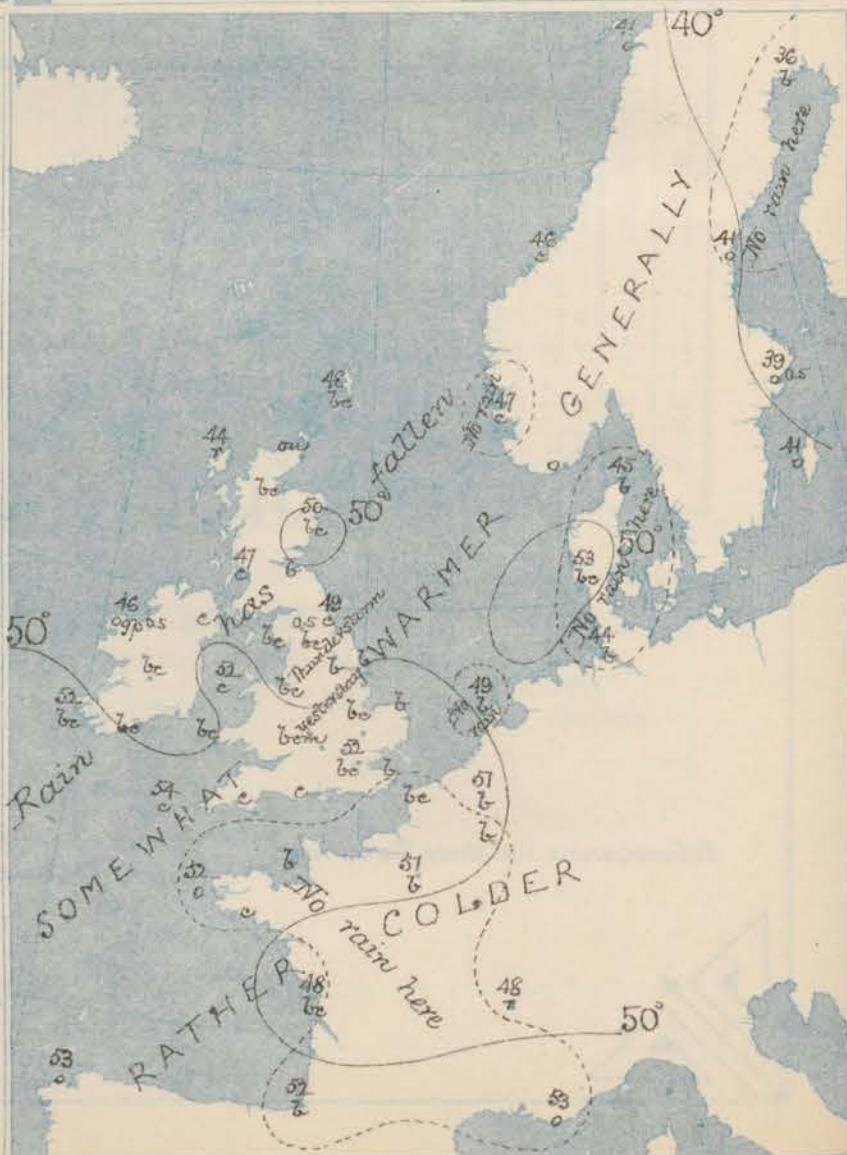
## MEANS\* OF TEMPERATURE

AND RAINFALL

for the month of May

Stations	Temp.	Rain-fall
	°	ins.
Sumburgh Head	47.0	1.32
Sarnoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.8	1.96

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





# REMARKS

for Tuesday 2<sup>nd</sup> MAY 1882 at 8 a.m.

The barometer is rising over the whole of these Islands, the countries to the East of the North Sea and the east of France, but is falling rather briskly at Coruña, and slightly in the S. of France. A large area of high pressure lies over France and North Germany and a well marked depression off the west coast of Scotland, while another disturbance appears to be advancing from the SW<sup>rd</sup>. The wind is E<sup>ly</sup> in the south of France and N. of Spain, and S<sup>ly</sup> in most other places, but in Ireland W<sup>ly</sup> breezes are reported. The wind is moderate to strong in force. The weather is cloudy and showery in the N. of Ireland, and west of Scotland, but is generally fine and bright elsewhere. Light showers of rain have fallen in most places, and thunderstorms have occurred in Yorkshire. Temperature has risen except at the French stations, and ranges from 54° at Scilly to 44° in the Hebrides. Sea is rough at Lumburg Head, Barrow in Furness, Pembroke and Brest.

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	S <sup>ly</sup> winds, strong; cloudy, showery.
2 SCOTLAND EAST	SE <sup>ly</sup> to SW <sup>ly</sup> winds, fresh and strong; fine to cloudy and showery.
3 ENGLAND N.E.	D <sup>o</sup> — D <sup>o</sup> — D <sup>o</sup>
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	SW <sup>ly</sup> winds, moderate to fresh; fair on the whole, but cloudy at times.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	S <sup>ly</sup> winds, fresh; fair generally but occasional showers.
7 ENGLAND N.W.	D <sup>o</sup> — D <sup>o</sup> — D <sup>o</sup>
8 ENGLAND S.W.	S <sup>ly</sup> and SW <sup>ly</sup> winds, fresh; cloudy some showers.
9 IRELAND NORTH	W <sup>ly</sup> winds, backing, fresh; fair to dull and some rain.
10 IRELAND SOUTH	D <sup>o</sup> — D <sup>o</sup> — D <sup>o</sup>
WARNINGS	The S. cone still lies in districts Nos 8, 10, and part of 5.



# METEOROLOGICAL OBSERVATIONS FOR

2<sup>nd</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.68	35	SW	2	0	29.84	+ 2.1	36	34	- 2	SW	2	0	*	41	34	-			
Hernösand ...	29.87	41	Z	0	6	29.88	+ 3.7	41	39	+ 2	Z	0	0	*	59	36	-			
Stockholm ...	30.02	46	E	4	0	29.88	+ 0.3	39	38	- 10	WNW	6	0	*	59	9	0.47			
Wisby ...	29.92	45	E	4	0	29.92	?	41	39	- 2	WN	8	0	*	57	45	0.04			
Bodö ...	29.66	42	SW	6	0	29.62	+ 4.1	41	42	- 4	SW	6	0	4	46	39	0.39			
Christiansund ...	29.51	45	SW	3	6c	29.83	+ 3.2	46	42	+ 2	ESE	2	0	4	46	28	0.04			
†Skudesnaes ...	29.80	45	SSE	6	0	29.86	+ 1.0	47	44	+ 2	SE	6	0	5	?	45	-			
Oxö (Christiansund) ...	29.87	46	SSE	4	0	29.97	+ 1.3	44	43	- 1	S	2	0	3	50	43	0.04			
Skagen (The Skaw) ...	29.93	46	SE	2	c	30.04	+ 1.8	45	45	- 1	ESE	3	0	2	59	39	-			
Fanö ...	29.94	44	SSE	1	6	30.05	+ 1.7	53	51	+ 4	SSW	4	6c	*	55	39	-			
Cuxhaven ...	29.87	?	SE	2	6	30.04	+ 1.6	44	43	+ 1	SSW	1	0	*	52	39	-			
†Sumburgh Head ...	29.56	46	S	3	c	29.55	+ 0.8	48	46	+ 3	S	5	6c	5	49	43	0.04			
†Stornoway ...	29.41	48	ESE	4	c	29.46	+ 0.2	44	43	- 2	SSE	5	0	4	50	39	0.10			
Wick ...	29.46	44	S	4	0	29.52	+ 0.4	48	45	+ 4	S	4	0	4	53	43	0.15			
Nairn ...	29.41	50	Z	0	6	29.50	+ 0.2	48	45	+ 3	SSE	1	6c	0	53	43	-			
†Aberdeen ...	29.49	46	S	5	6c	29.60	+ 0.9	50	47	+ 2	S	6	6c	4	51	42	0.12			
Leith ...	29.46	49	S	1	c	29.58	+ 0.8	50	50	+ 4	SW	1	0	*	54	41	0.04			
†Shields ...	29.58	48	SW	3	0	29.69	+ 1.3	49	46	+ 2	SW	4	0	2	54	38	0.06			
Spurn Head ...	29.66	54	SSE	4	6c	29.81	+ 1.8	50	46	+ 4	SSW	5	6	3	57	44	-			
York ...	29.64	52	S	2	c	29.78	+ 1.7	49	46	+ 4	S	4	6	*	56	41	0.04			
Nottingham ...														*						
†Ardrossan ...	29.39	48	S	4	c	29.56	+ 1.5	47	47	+ 2	S	4	0	3	50	42	0.15			
†Mullaghmore ...	29.21	46	SW	5	c	29.54	+ 3.3	46	44	+ 2	W	5	0	4	54	42	0.47			
Donaghadee ...	29.38	48	SW	6	c	29.59	+ 2.4	47	46	+ 6	SW	6	0	4	52	40	0.05			
Parsonstown ...	29.33	52	W	3	6c	29.64	+ 3.3	48	45	+ 1	SW	1	6c	*	54	39	0.08			
Barrow-in-Furness ...	29.52	49	SE	6	c	29.67	+ 1.8	47	45	+ 3	SSE	5	6c	6	51	43	0.11			
†Holyhead ...	29.52	50	SSW	5	6c	29.70	+ 2.9	52	50	+ 5	SSW	4	0	4	53	46	0.05			
Liverpool (Bidston) ...	29.58	51	SSW	4	c	29.73	+ 2.2	48	46	+ 4	SSE	2	6c	2	52	42	0.14			
†Valencia ...	29.45	48	WSW	5	0	29.76	+ 1.6	52	49	+ 4	W	3	6c	3	54	42	0.10			
Roche's Point ...	29.51	50	SW	6	c	29.70	+ 3.7	50	47	0	WSW	4	6c	4	54	43	0.23			
Pembroke ...	29.54	50	SW	6	6c	29.75	+ 2.8	50	48	+ 4	SSW	3	0	5	53	39	0.08			
†Scilly ...	29.76	52	SSW	8	c	29.78	+ 1.9	54	52	+ 2	SSW	5	0	4	55	48	0.01			
Prawle Point ...	29.77	50	SSW	6	c	29.87	+ 1.9	51	50	+ 4	SSW	4	0	4	53	45	0.03			
Hurst Castle ...	29.85	52	SW	5	6c	29.90	+ 2.0	52	51	+ 2	WSW	6	0	4	51	45	0.20			
†Dover ...	29.87	51	SW	4	6	29.96	+ 2.2	53	50	+ 1	WSW	4	0	3	53	47	0.06			
†London ...	29.81	54	SW	4	6	29.95	+ 2.0	52	48	+ 2	SSW	2	0	*	59	43	0.04			
Oxford ...	29.79	49	SSE	5	6c	29.86	+ 2.0	52	48	+ 4	S	6	6c	*	55	42	-			
Cambridge ...	29.78	52	SW	2	6	29.84	+ 2.0	51	48	+ 2	S	1	6c	*	53	42	0.01			
†Yarmouth ...	29.79	55	SSW	3	6c	29.95	+ 2.1	53	48	+ 3	SSW	3	6	3	55	45	0.07			
The Helder ...	29.92	49	SW	3	6	29.99	+ 2.2	49	46	+ 2	S	3	6	2	57	41	-			
Cape Gris Nez ...	29.90	53	SW	4	6	29.99	+ 2.3	50	48	+ 1	SW	4	6c	3	55	46	-			
†Jersey ...	29.87	53	SW	5	6c	29.96	+ 1.5	52	50	+ 3	SSE	4	6	4	57	47	-			
Brest ...	29.84	51	SW	5	0	29.88	+ 1.0	52	50	+ 3	SW	5	0	5	54	48	-			
Lorient ...	29.85	53	WSW	7	c	29.88	+ 0.8	51	49	+ 1	SW	5	0	4	55	46	0.04			
†Rochefort ...	29.97	55	W	5	6c	29.97	+ 0.5	48	46	- 5	SE	5	6c	2	61	41	-			
Biarritz ...	30.03	55	W	4	0	29.92	- 1.2	52	50	- 2	E	5	6	1	70	43	-			
Corunna ...	*	*	*	*	*	29.74	- 2.2	53	*	?	SE	1	0	5	*	*	*			
Brussels ...	*	*	*	*	*	30.03	+ 2.3	51	46	+ 1	SSE	1	6	*	58	45	0.08			
Charleville ...	30.02	57	W	1	6	30.06	+ 2.3	46	42	- 2	SSE	1	6	*	?	?	-			
Paris ...	29.97	59	SW	3	6	30.08	+ 2.0	51	47	- 3	SE	4	6	*	*	*	-			
Lyons ...	30.03	53	N	1	0	30.11	-	48	47	-	ESE	1	0	*	54	46	0.35			
Toulon ...	30.02	59	E	2	0	29.98	- 0.0	53	?	- 4	E	8	0	3	61	?	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.36	41	SW	2	0	28.48	+ 1.7	44	42	+ 3	SSW	2	6c	*	48	39	0.45			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.76	45	43	SSE	6	0	5	Valencia ...	29.38	52	47	WSW	6	cq	6
Sumburgh Head	29.55	48	45	SSW	3	6c	3	Scilly ...	29.64	55	51	SW	8	c	6
Stornoway ...	29.43	46	43	W	4	m	3	Dover ..	29.84	52	49	SW	5	bp	4
Aberdeen ...	29.52	48	45	SSE	6	6c	2	London ...	29.76	57	49	SSW	6	6c	*
Shields ...	29.56	52	48	SW	3	0	2	Yarmouth ...	29.75	60	48	S	4	bp	3
Ardrossan ...	29.38	49	49	S	3	0	3	Jersey ...	29.87	54	49	WSW	4	6c	4
Mullaghmore ...	29.18	50	47	SSW	5	6c	3	Rochefort ...	29.98	59	53	W	5	6c	2
Holyhead ...	29.48	52	48	SSW	5	chg	4								

Pressure still decreases slightly at Mullaghmore, but is increasing elsewhere — most at Valencia. The wind varies between SW. and S. and the weather is on the whole 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) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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





# DAILY WEATHER REPORT

FOR

WEDNESDAY, 3<sup>RD</sup> MAY,

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

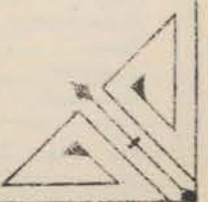
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by Dangerfield, 11th St. Bedford, St. James's Square.*



# WEATHER CHARTS

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

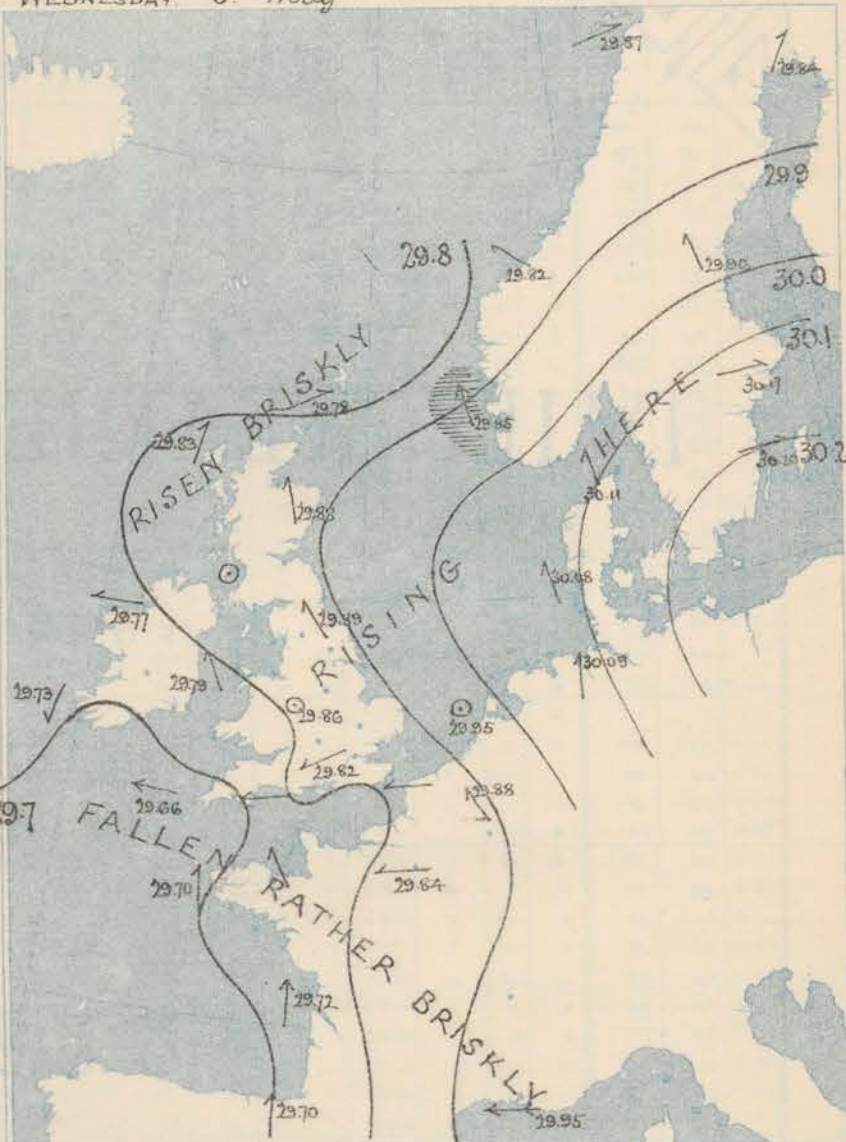
Wind Arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4.  
 ☉ dead calm.

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

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

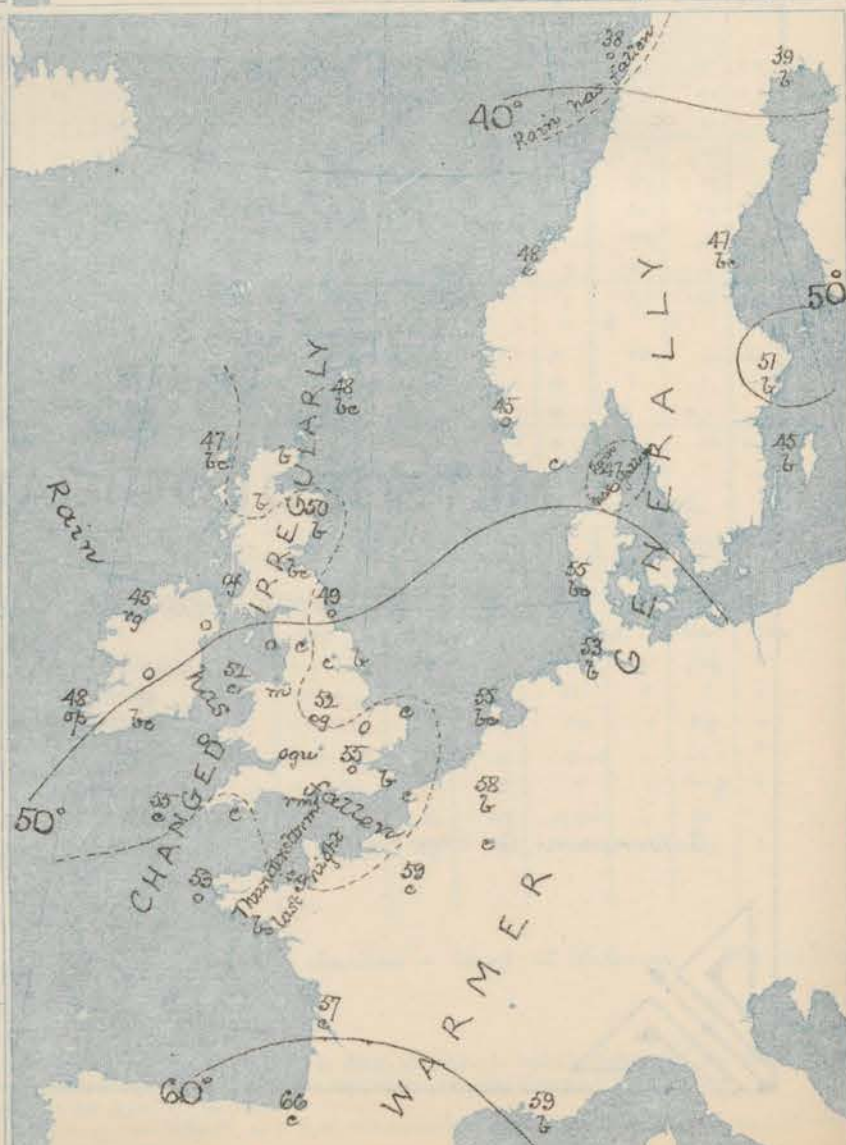
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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	1.32
Sorness	48.0	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
Kirk	52.6	1.74
Mallaighmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.0	2.28
Valencia	53.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.96

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





# REMARKS

for WEDNESDAY 3<sup>RD</sup> MAY 1882 at 8 a.m.

Pressure has increased briskly over Scandinavia and the more northern part of the United Kingdom, while it has decreased over the whole of France, North Germany, and our southern districts. A large area of high readings lies over the south of Sweden, while a large area of low pressure within which several small subsidiary centres are shown lies off our south-west coast. The wind is E<sup>ly</sup> over England and the Netherlands, but is S<sup>ly</sup> over France, Scotland, and the eastern shores of the North Sea. It blows freshly in some places but is generally light in force. Temperature has increased quickly in most parts of the Continent, but has changed irregularly over the British Islands; readings range at present from 55° in the south east to 45° at Mullaghmore. Yesterday the thermometer rose to 61° at Loughboro' and in London, and 60° at York and Cambridge. Sea is moderate to smooth.

Note. Loughboro' has now been added to the list of stations, in the place of Nottingham, which ceased reporting some days ago.

MAP SHOWING DISTRICTS.



## 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	S <sup>ly</sup> winds, moderate; fair mild.
2 SCOTLAND EAST	—D°—D°—D°—
3 ENGLAND N.E.	SE <sup>ly</sup> winds, moderate; rather cloudy and misty.
4 ENGLAND EAST	Same as N°5
5 MIDLAND COUNTIES	Same as N°5
6 ENGLAND SOUTH	E <sup>ly</sup> winds, perhaps drawing into NE, moderate; weather unsettled, dull, and some rain, then improving.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	SE <sup>ly</sup> winds, moderate; cloudy.
7 ENGLAND N.W.	—D°—D°—D°—
8 ENGLAND S.W.	E <sup>ly</sup> winds, moderate and fresh; dull, rain.
9 IRELAND NORTH	E <sup>ly</sup> (SE-NE) winds, moderate; cloudy, unsettled, showery.
10 IRELAND SOUTH	—D°—D°—D°—
WARNINGS	
NONE ISSUED.	



# METEOROLOGICAL OBSERVATIONS FOR

3<sup>rd</sup> MAY

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.78	34	SW	2	0	29.84	- 05	39	33	+ 3	SW	2	6	*	41	32	-		
Hernösand	29.93	41	Z	0	0	29.96	+ 08	47	41	+ 6	SE	2	6	*	61	34	-		
Stockholm	30.11	46	WSW	2	0	30.17	+ 29	51	46	+ 12	W	2	6	*	57	34	-		
Wisby	30.20	43	WSW	4	0	30.20	+ 78	45	42	+ 4	W	2	8	*	52	39	-		
Bodö	29.81	37	W	4	0	29.87	+ 23	38	36	- 2	WSW	4	0	3	41	36	0.16		
Christiansund	29.86	49	SE	1	0	29.82	- 01	48	44	+ 2	SE	1	0	1	50	41	-		
†Skudesnes	29.95	45	SE	3	0	29.98	+ 09	45	44	- 2	SE	6	0	5	48	45	-		
Oxö (Klansund)	30.01	45	E	4	0	30.04	+ 27	49	47	+ 5	ENE	2	0	3	?	41	-		
Skagen (The Skaw)	30.10	46	SE	5	0	30.11	+ 07	47	46	+ 2	SE	3	0	2	50	45	0.04		
Faro	30.09	46	SE	4	0	30.08	- 03	55	51	+ 2	SE	4	6	*	55	46	-		
Cuxhaven	30.09	?	SE	1	0	30.09	+ 05	53	52	+ 9	S	3	6	*	54	41	-		
†Sumburgh Head	29.61	47	S	5	0	29.73	+ 23	43	43	0	WSW	4	6	4	51	43	-		
†Stornoway	29.59	47	W	4	0	29.73	+ 37	47	42	+ 3	SSW	4	6	3	49	39	0.04		
Wick	29.58	47	Z	0	0	29.75	+ 33	48	44	0	WSW	3	6	2	54	40	-		
Nairn	29.61	52	WSW	2	0	29.86	+ 86	46	40	- 2	Z	0	6	0	57	38	-		
†Aberdeen	29.64	51	SSW	5	0	29.87	+ 28	50	45	0	SE	2	6	2	52	36	0.04		
Leith	29.69	54	SW	5	0	29.87	+ 29	48	46	- 2	E	1	6	*	57	38	0.03		
†Shields	29.77	56	WSW	6	0	29.89	+ 20	49	47	0	SE	2	0	2	54	43	-		
Spurn Head	29.87	56	WSW	1	0	29.89	+ 08	52	49	+ 2	E	2	6	2	59	47	-		
York	29.86	55	W	2	0	29.91	+ 13	52	49	+ 3	SE	1	6	*	60	45	-		
Loughborough	29.87	57	SW	2	0	29.86	+ 03	42	48	+ 2	ESE	1	0	*	61	43	-		
†Ardrossan	29.73	50	SW	3	0	29.85	+ 29	47	47	0	NE	1	0	1	52	39	0.01		
†Mullaghmore	29.77	52	W	3	0	29.77	+ 23	45	45	- 1	E	3	0	3	53	44	0.35		
Donaghadee	29.79	56	SW	4	0	29.83	+ 24	48	48	+ 1	SE	2	0	0	57	43	0.10		
Parsonstown	29.79	54	SSW	1	0	29.78	+ 11	49	47	+ 1	E	1	0	*	59	46	0.14		
Barrow-in-Furness	29.83	52	S	4	0	29.84	+ 14	51	49	+ 4	E	3	0	3	52	45	0.05		
†Holyhead	29.84	51	SW	4	0	29.79	+ 09	52	50	0	SE	3	0	2	55	46	0.02		
Liverpool (Bidston)	29.84	54	WSW	2	0	29.83	+ 10	49	48	+ 1	ESE	2	0	1	58	46	0.02		
†Valencia	29.78	52	SE	2	0	29.73	+ 03	48	46	- 4	ENE	3	0	3	57	45	0.12		
Roche's Point	29.79	50	S	4	0	29.69	- 01	54	51	+ 4	SE	3	6	4	58	45	0.12		
Pembroke	29.84	50	SE	2	0	29.73	- 02	51	48	+ 1	ESE	3	0	2	53	48	0.02		
†Scilly	29.78	51	E	4	0	29.66	- 12	55	54	+ 1	ESE	5	0	4	57	50	0.03		
Prawle Point	29.87	51	ENE	3	0	29.70	- 17	52	50	+ 1	ENE	5	0	4	54	48	-		
Hurst Castle	29.92	54	S	2	0	29.81	- 09	51	51	- 1	E	2	0	4	56	49	0.06		
†Dover	29.97	53	Z	0	0	29.83	- 13	55	50	+ 2	E	3	6	1	56	50	-		
†London	29.94	58	SE	3	0	29.82	- 10	55	51	+ 3	ENE	3	0	*	61	47	-		
Oxford	29.92	53	SW	1	0	29.80	- 08	51	48	- 1	Z	1	0	*	58	45	0.06		
Cambridge	29.94	53	S	1	0	29.84	- 09	54	51	+ 3	NE	1	0	*	60	43	0.11		
†Yarmouth	29.96	55	SSW	3	0	29.88	- 04	50	49	- 3	SE	4	0	4	55	47	0.01		
The Helder	30.04	51	WSW	1	0	29.95	- 04	55	51	+ 6	ESE	1	6	1	57	?	-		
Cape Gris Nez	30.01	52	ENE	1	0	29.85	- 14	55	55	+ 5	E	3	0	2	59	48	-		
†Jersey	29.89	52	SE	2	0	29.73	- 23	55	53	+ 3	SE	1	0	2	58	50	0.01		
Brest	29.79	56	SE	3	0	29.70	- 18	53	51	+ 1	S	1	0	4	?	48	-		
Lorient	29.72	59	SE	5	0	29.63	- 25	53	52	+ 2	S	4	6	2	61	46	-		
†Rochefort	29.74	64	W	5	0	29.72	- 25	57	55	+ 9	S	5	0	2	72	?	-		
Biarritz	29.73	71	S	5	0	29.70	- 22	56	56	+ 14	S	4	0	2	79	?	-		
Corunna	*	*	*	*	*	29.72	- 07	55	*	+ 2	S	2	0	4	*	*	*		
Brussels	*	*	*	*	*	29.88	- 15	58	51	+ 7	ESE	3	0	*	65	47	-		
Charleville	29.99	58	SE	*	0	29.91	- 15	54	48	+ 8	SE	5	0	*	68	45	-		
Paris	29.95	63	SE	3	0	29.84	- 24	59	55	+ 8	E	4	0	*	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	29.99	58	E	8	0	29.95	- 03	59	59	+ 6	E	8	6	4	66	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.62	47	WSW	3	0	28.64	+ 16	47	45	+ 3	E	2	0	*	49	36	0.07		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.95	48	48	SSE	6	0	Valencia ...	29.77	54	50	NNW	2	2	3
Sumburgh Head	29.62	49	47	S	5	0	Scilly ...	29.82	51	51	S	5	N	4
Stornoway ...	29.51	48	46	SSE	4	0	Dover ..	30.00	54	51	SW	2	0	?
Aberdeen ...	29.64	49	47	S	6	Cp	London ...	29.94	59	51	S	3	C	*
Shields ...	29.75	56	50	SW	6	C	Yarmouth ...	29.95	53	51	SSE	4	0	4
Ardrossan ...	29.66	49	49	SSW	3	C	Jersey ...	29.95	56	52	SSE	2	C	3
Mullaghmore ...	29.72	51	47	WSW	5	0	Rochefort ...	29.87	70	59	SE	5	0	2
Holyhead...	29.80	54	51	SW	5	0								

Pressure is increasing slowly except over France, where the barometer is giving way. Conditions are, however, unsettled in the S.W. and rain is falling at Scilly.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (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, 4<sup>TH</sup> MAY

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT  
(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Thursday 4. 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—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

Sea Disturbance; where considerable, is

shown by shading round the coast;

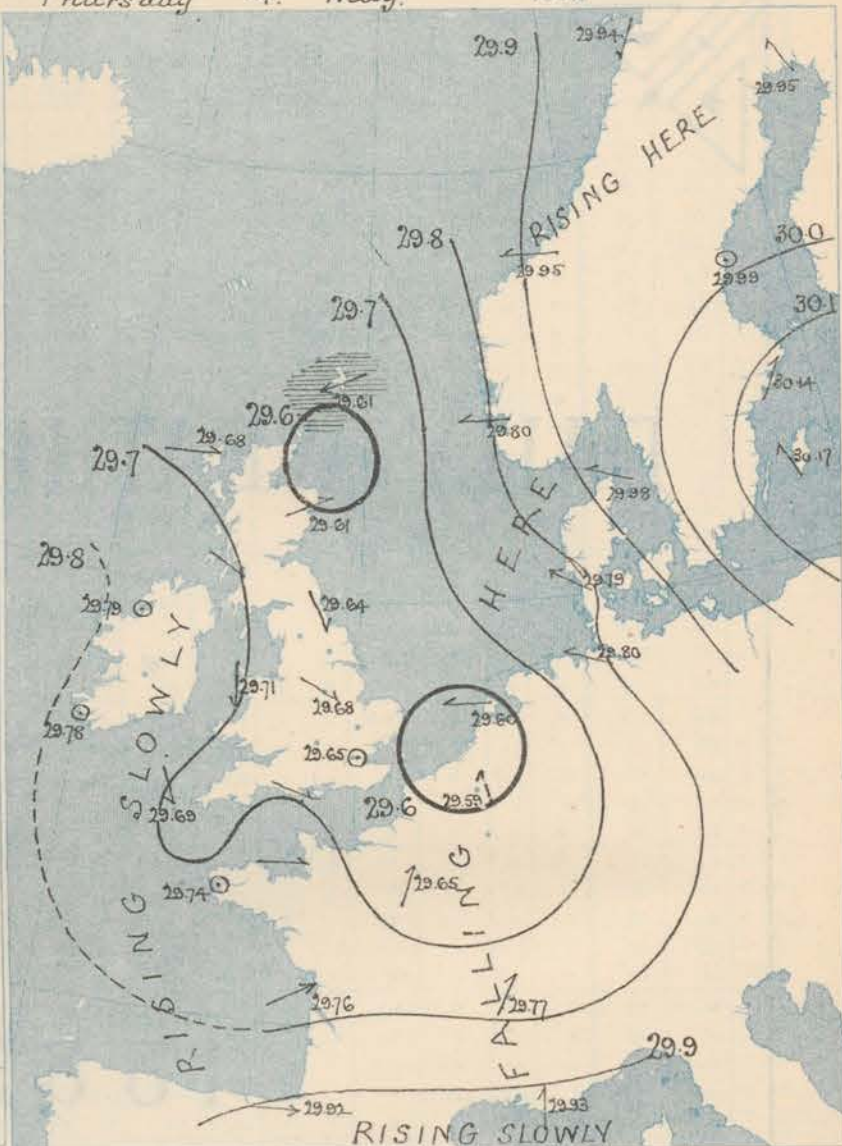
thus — Rough; — High.

## MEAN HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacastle	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.

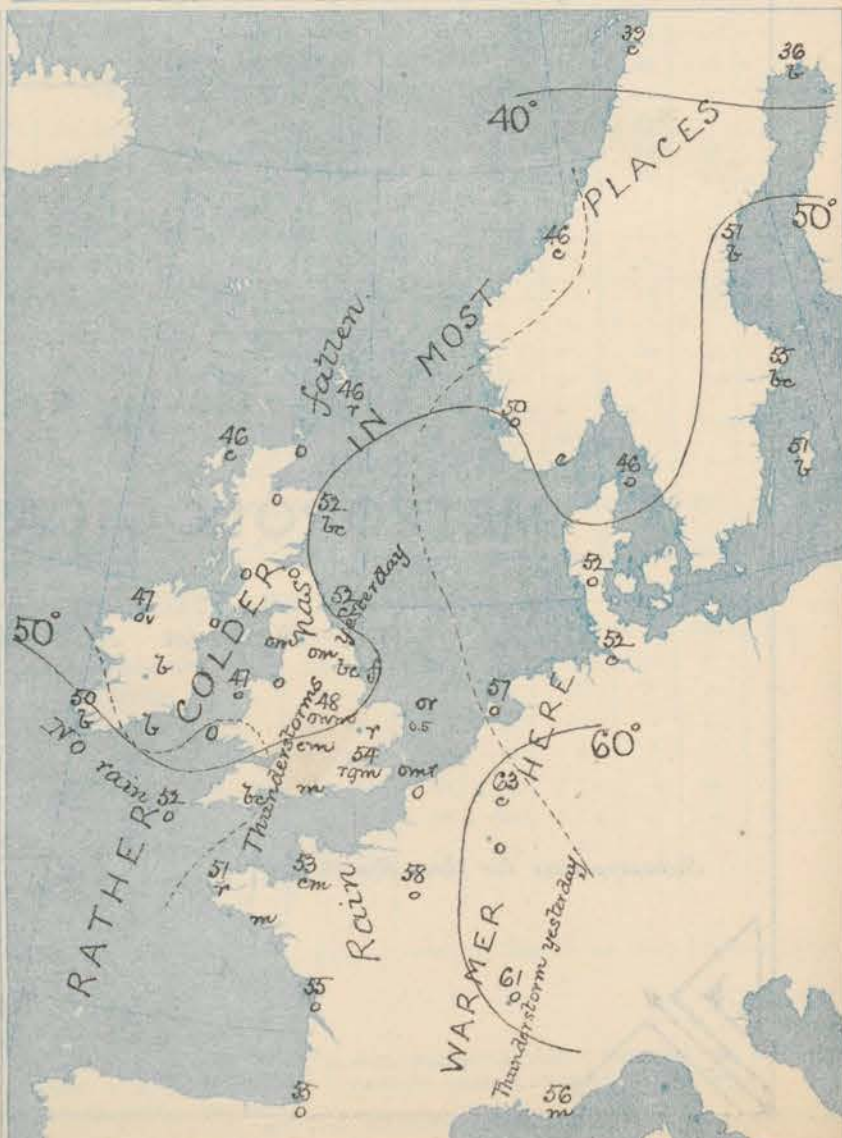
## MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of May

Stations	Temp.	Rain-fall ins.
Samburgh Head	47.0	1.32
Sarnoway	48.6	2.54
Aberdeen	50.2	1.86
Shetlands	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parslowtown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.45
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.96

\* The mean Temperatures are those for the  
13 years 1857-69; the mean amounts of  
Rain are those for the 10 years 1865  
to 1875.





# REMARKS

for Thursday 4<sup>th</sup> MAY 1882 at 8 a.m.

Pressure is increasing somewhat in Ireland, the S. of France, and N. of Scandinavia but is decreasing elsewhere, and a large shallow area of low readings, within which there are several small depressions, lies over Great Britain. The wind within this area is very variable, and moderate or light in force, but on our W. coast the wind is N<sup>+</sup>, in France W<sup>+</sup>, and on the eastern shores of the North Sea SE<sup>+</sup>. The weather is fine in the south of Ireland, but is dull, close and very unsettled in all other parts of Western Europe; rain is falling over the south-east of England, while during the past 24 hours rain has occurred in most districts, and thunderstorms in the eastern and central parts of England.

Temperature has fallen a little generally, but the changes are rather irregular, and readings range from 55° at Dover to 46° in N. Scotland and 43° at Harrogate.

Sea is moderate or slight except round the Shetlands, where it is rather rough.

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	NE <sup>+</sup> and NW <sup>+</sup> winds, moderate; dull, showery.
2 SCOTLAND EAST	Moderate breezes between SW. and NW.; cloudy, close, showery.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH.	Variable light breezes, dull and close weather probably with thunder showers, then N <sup>+</sup> breezes, and cooler weather

6 SCOTLAND WEST	Light N <sup>+</sup> breezes; dull, showery.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	Light or moderate N <sup>+</sup> and NW <sup>+</sup> breezes; dull, showery
9 IRELAND NORTH	Same as N°s 6. and 7
10 IRELAND SOUTH	Light N <sup>+</sup> and NW <sup>+</sup> breezes; cloudy, fair.
NONE ISSUED.	

WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR

4<sup>th</sup> MAY

1882

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.	Sun. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.45	32	W	2	b	29.45	+1.1	36	33	-3	S	2	b	*	46	28	-		
Hernösand	29.93	44	W	0	b	29.99	+0.3	51	45	+4	W	0	b	*	61	30	-		
Stockholm	30.14	46	SSW	2	b	30.14	-0.3	55	46	+4	SW	4	b	*	61	39	-		
Wisby	30.19	44	S	2	b	30.17	-0.3	51	46	+6	SSW	2	b	*	57	41	-		
Bodö	29.89	39	WNE	2	o	29.94	+0.7	39	35	+1	NNE	2	c	1	41	36	-		
Christiansund	29.92	47	SSW	2	o	29.95	+1.3	46	44	-2	E	1	c	2	48	41	0.24		
Skudesnes	30.01	44	W	0	o	29.80	-1.5	50	45	+5	E	4	o	3	?	?	-		
Örö (Klansund)	30.02	49	NNE	2	b	29.93	-1.1	46	45	-3	ENE	8	o	3	50	45	-		
Skagen (The Skaw)	30.08	49	SSE	2	c	29.98	-1.3	46	45	-1	ESE	4	o	3	54	43	-		
Fanö	29.97	51	SE	4	c	29.79	-2.9	52	50	-3	ESE	6	o	*	64	46	-		
Cuxhaven	29.84	?	ESE	3	b	29.80	-2.9	52	?	-1	ESE	4	c	*	55	45	-		
Sumburgh Head	29.87	47	S	3	o	29.61	-2.7	46	46	-2	ENE	5	a	5	52	44	0.33		
Stornoway	29.69	46	NE	4	a	29.68	-1.5	46	44	-1	W	4	c	3	50	41	0.21		
Wick	29.74	46	S	5	o	29.59	-2.6	47	46	-1	WNW	3	o	3	52	44	0.27		
Nairn	29.71	52	ESE	1	o	29.62	-2.4	46	44	0	W	0	o	1	58	43	0.08		
Aberdeen	29.79	48	SSE	4	o	29.61	-2.7	52	49	+2	WSW	4	b	2	55	45	0.30		
Leith	29.73	51	SE	1	o	29.65	-2.2	49	48	+1	SW	1	o	*	52	44	0.17		
Shields	29.72	47	E	3	o	29.64	-2.5	52	50	+3	NNW	3	o	2	52	40	0.48		
Spurn Head	29.67	51	ESE	5	c	29.63	-2.6	49	49	-3	NW	3	f	2	56	47	0.08		
York	29.69	53	E	1	o	29.67	-2.4	47	47	-5	NNW	1	b	*	61	41	0.36		
Loughborough	29.65	59	ESE	2	o	29.68	-1.8	48	47	-4	WNW	2	o	*	64	43	0.49		
Ardrossan	29.69	51	S	2	o	29.68	-1.7	46	46	-1	WNW	2	o	1	56	44	0.10		
Mullaghmore	29.69	47	NW	4	o	29.79	+0.2	47	44	+2	W	0	o	0	47	64	0.89		
Donaghadee	29.67	50	SSE	4	c	29.74	+0.9	45	43	-3	N	4	o	2	54	44	0.03		
Parsonstown	29.71	48	WNW	1	o	29.77	+0.2	43	42	-6	NW	1	b	*	59	34	0.14		
Barrow-in-Furness	29.63	52	N	1	o	29.66	-1.8	49	49	-2	WSW	2	o	2	56	45	0.22		
Holyhead	29.68	54	SSW	2	c	29.71	-0.2	47	46	-5	N	3	o	2	60	46	0.06		
Liverpool (Bidston)	29.65	49	NNE	1	c	29.69	-1.4	48	47	-1	W	2	o	1	57	45	0.16		
Valencia	29.75	49	NNW	4	b	29.78	+0.5	50	48	+2	W	0	b	1	54	36	-		
Roche's Point	29.70	51	NNW	4	c	29.75	+0.9	47	43	-7	N	2	b	4	59	46	0.01		
Pembroke	29.68	52	SSE	1	b	29.70	-0.3	48	47	-3	NNE	2	o	2	53	46	-		
Scilly	29.68	56	SW	4	b	29.69	+0.0	52	51	-3	NNW	4	o	4	58	50	-		
Prawle Point	29.72	53	WSW	3	b	29.70	-0.2	52	52	0	WSW	1	b	3	56	45	-		
Hurst Castle	29.71	51	WSW	3	b	29.68	-1.3	50	49	-1	WNW	1	m	3	61	48	0.02		
Dover	29.71	61	E	2	c	29.61	-2.2	55	55	0	N	2	o	0	64	54	0.18		
London	29.69	65	SSW	2	b	29.65	-1.7	51	50	-4	W	0	o	*	71	51	0.15		
Oxford	29.69	58	SE	1	c	29.67	-1.3	51	49	0	SE	1	c	*	66	47	0.01		
Cambridge	29.68	60	SE	5	c	29.64	-2.0	52	51	-2	NNW	1	a	*	68	43	0.02		
Yarmouth	29.72	53	ESE	1	b	29.63	-2.5	52	52	+2	WNW	1	o	3	55	49	0.50		
The Helder	29.76	61	ESE	1	o	29.60	-2.7	57	45	+2	ESE	1	o	1	66	55	-		
Cape Gris Nez	29.78	57	SW	3	b	29.60	-2.5	53	52	-2	NW	3	o	1	73	52	0.28		
Jersey	29.74	59	NNW	1	c	29.74	-0.1	53	52	-2	W	1	c	2	64	49	-		
Brest	29.75	55	S	4	b	29.74	-0.4	51	50	-2	W	0	a	2	57	50	0.08		
Lorient	29.71	54	WSW	4	c	29.68	-0.8	53	52	0	SW	1	m	3	61	46	-		
Rochefort	29.75	57	NW	5	o	29.76	+0.1	55	54	-2	WSW	5	o	2	66	46	0.28		
Biarritz	29.76	55	E	3	a	29.92	+2.3	55	52	-11	W	7	c	4	66	48	0.20		
Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Brussels	...	...	...	...	...	29.59	-2.9	63	36	+5	SSE	1	o	*	74	58	0.04		
Charleville	...	...	...	...	...	29.62	-2.9	61	57	+4	SE	5	o	*	77	54	0.12		
Paris	29.72	67	ESE	3	b	29.65	-1.9	58	56	-1	SSW	1	o	*	...	...	0.08		
Lyons	29.74	70	SSE	3	c	29.77	-1.4	51	50	-2	SW	1	o	*	76	57	-		
Toulon	29.81	62	E	9	o	29.93	-0.1	56	56	-3	S	3	m	3	63	55	0.04		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.46	48	SE	2	a	28.44	-2.0	45	45	-2	SSW	2	o	*	64	40	0.41		

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

Hawes Junction	28.46	48	SE	2	a	28.44	-2.0	45	45	-2	SSW	2	o	*	64	40	0.41
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sun.		Bar.	Dry.	Wet.	Wind.	Wen.	Sun.	
Skudesnes ...	46.00	46	45	SSE	2	0	Valencia ...	29.73	52	48	N	3	c	4
Sumburgh Head	29.87	50	46	W	3	6c	Scilly ...	29.67	58	56	SE	4	b	4
Stornoway ...	29.80	50	45	SSE	3	0	Dover ..	29.75	61	60	E	3	c	1
Aberdeen ...	29.80	50	47	SE	2	0	London ...	29.71	66	60	SE	3	c	*
Shields ...	29.82	50	46	SE	2	0	Yarmouth ...	29.81	53	52	ESE	3	bcm	2
Ardrossan ...	29.73	56	56	NR	1	c	Jersey ...	29.72	61	56	?	2	b	3
Mullaghmore ...	29.71	45	44	W	3	m	Rochefort ...	29.75	59	57	SW	5	a	2
Holyhead ...	29.71	54	51	SSW	3	m								

Pressure is decreasing in the E., while it is steady in the W., so that readings are becoming very uniform. The winds are variable, and temperature has risen fast in the SE., reaching 66° in London.

## EXPLANATION OF COLUMNS.

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

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

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

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





# DAILY WEATHER REPORT

FOR

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

1882

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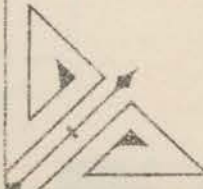
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ROBERT H. SCOTT  
(SECRETARY.)



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



# WEATHER CHARTS

for 8 a.m. on FRIDAY 5<sup>TH</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.

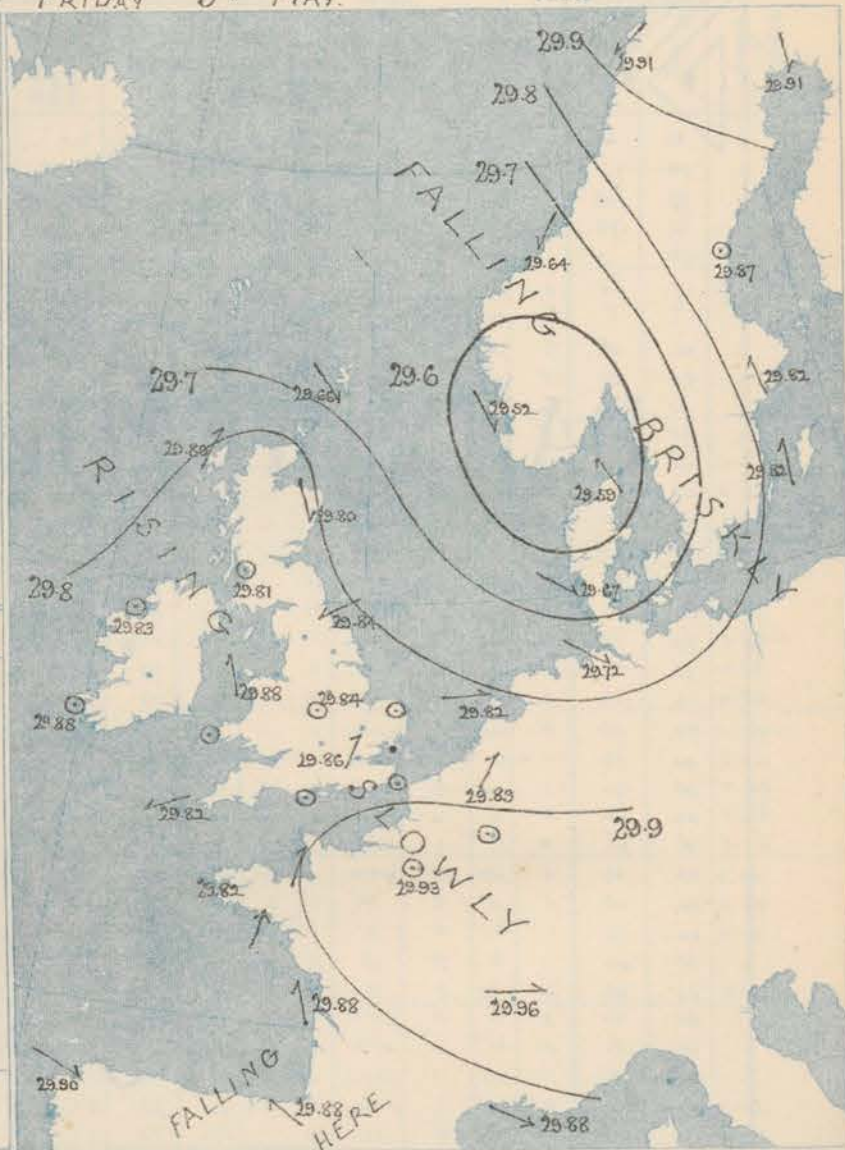
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:   
 → forces above 10;   
 → forces 8 to 10;   
 → forces 5 to 7;   
 → forces 1 to 4;   
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of 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.

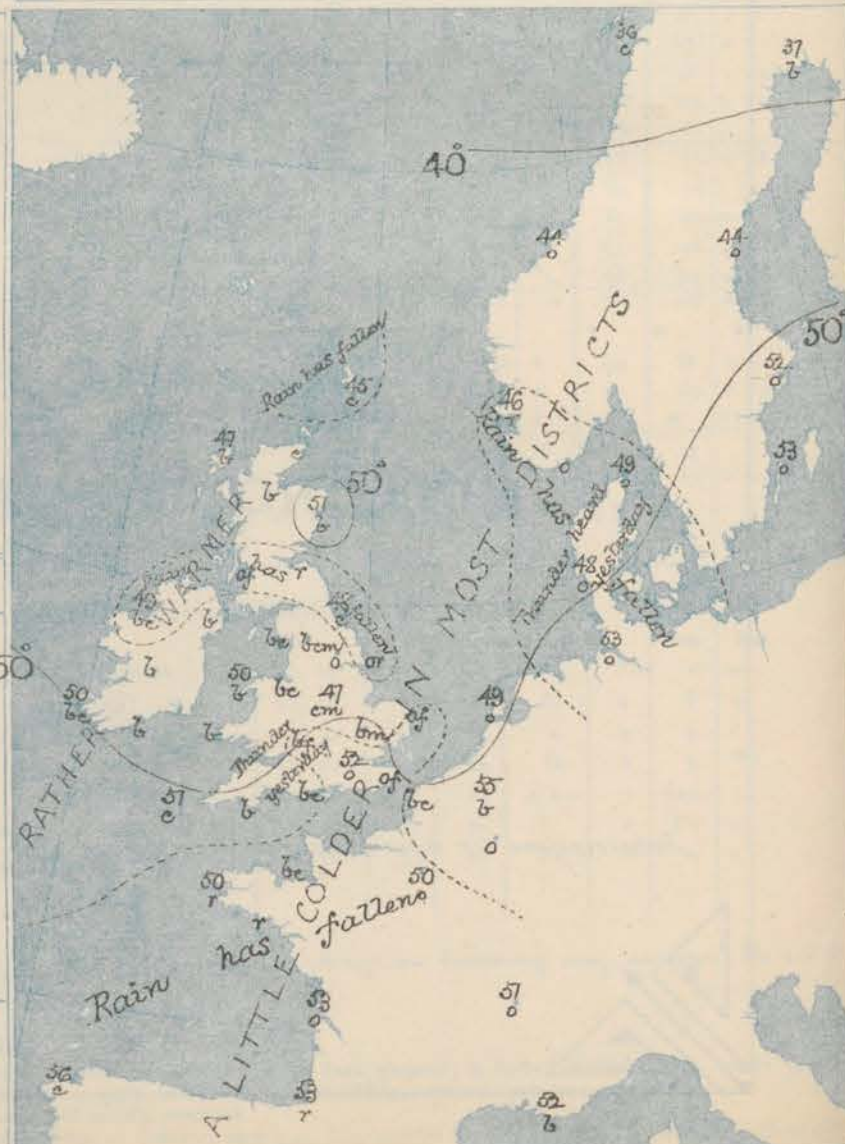
**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 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	1.32
Sornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Paranstown	52.9	2.28
Valencia	53.7	2.89
Silly (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for FRIDAY 5<sup>th</sup> MAY 1882 at 8 a.m.

The large shallow area of low pressure which lay over these Islands yesterday has since passed on NE<sup>w</sup> to Scandinavia, where it has occasioned a brisk fall of the barometer. Over the whole of these Islands and the north of France a recovery has taken place and pressure is uniform and relatively high; at Biarritz and Toulon a fresh decrease has commenced. Wind is SE<sup>w</sup> to E<sup>w</sup> over the west of France and western half of the Channel, and NW<sup>w</sup> to W<sup>w</sup> over our north-east coast and the eastern shores of the North Sea, but elsewhere light variable breezes are reported. Weather has improved generally, and on the whole, is fine and bright, but the sky is overcast in Norway and Denmark, while rain is falling in the west of France, as well as at Spurn Head and Leith. Rain fell in the south north-east and north yesterday, and thunder occurred in some places. Temperature has fallen slightly except in Ireland, and readings range from 52° in the S. to 46° in the north. During yesterday the thermometer reached 60° at Oxford, 61° at Loughboro, and 62° at York. Sea is moderate to smooth.

MAP SHOWING DISTRICTS



## 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	Wind backing to W. and SW.; moderate; fine and mild to dull and some rain.
1 SCOTLAND EAST	Light E <sup>w</sup> breezes, shifting to S.; fair to dull and showery.
2 ENGLAND N.E.	----- D° ----- D° ----- D° -----
3 ENGLAND EAST	Same as No 5.
4 MIDLAND COUNTIES	Same as No 5.
5 ENGLAND SOUTH	Light variable breezes, becoming E <sup>w</sup> ; weather fair today and fine evening then dull and perhaps showery again.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Variable to S <sup>w</sup> breezes; dull, close.
7 ENGLAND N.W.	----- D° ----- D° ----- D° -----
8 ENGLAND S.W.	E <sup>w</sup> to N <sup>w</sup> winds, moderate; fine to showery, close.
9 IRELAND NORTH	S <sup>w</sup> winds, light to moderate; fine to dull, close.
10 IRELAND SOUTH	----- D° ----- D° ----- D° -----
WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

5<sup>th</sup> MAY

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.			
Haparanda	29.90	35	Z	0	c	29.91	-0.04	37	35	+1	Z	2	G	*	45	28	-		
Hernösand	29.91	42	Z	0	e	29.87	-0.12	44	42	-1	Z	0	O	*	61	34	-		
Stockholm	30.02	46	SE	2	o	29.82	-0.32	52	48	-1	SE	4	O	*	59	41	-		
Wisby	30.00	46	E	4	b	29.82	-0.35	53	50	+2	S	2	O	*	64	39	-		
Bodö	29.98	36	Z	0	bc	29.91	-0.03	36	32	-1	ENE	2	e	1	41	34	-		
Christiansund	29.81	47	NE	4	c	29.64	-0.31	44	42	-2	NE	5	O	3	52	41	-		
†Skudesnæs	29.69	43	ENE	4	h	29.32	-0.28	46	45	-1	NEW	4	h	4	52	?	-		
Oxö (Xiansund)	29.73	48	NE	6	h	29.51	-0.42	46	46	0	ENE	4	O	3	48	43	0.02		
Skagen (The Skaw)	29.77	49	SE	3	o	29.59	-0.29	49	48	+3	SE	3	O	2	55	25	0.16		
Fanö	29.61	55	SE	6	c	29.67	-0.12	48	48	-4	WNW	4	O	*	59	48	0.35		
Cuxhaven	29.63	?	SSE	1	m	29.72	-0.08	53	51	+1	WNW	4	O	*	70	46	0.30		
†Sumburgh Head	29.63	47	W	2	m	29.66	+0.05	45	43	-1	W	4	e	4	48	43	0.09		
†Stornoway	29.74	51	NW	4	b	29.80	+0.12	47	44	+1	SW	3	G	3	52	34	-		
Wick	29.70	47	NW	3	b	29.84	+0.25	47	43	0	NW	3	e	3	53	33	-		
Nairn	29.72	50	Z	0	b	29.81	+0.14	48	41	-1	Z	0	G	0	54	35	-		
†Aberdeen	29.68	52	N	5	c	29.80	+0.14	51	45	-1	WNW	3	b	2	54	35	-		
Leith	29.67	49	SW	1	o	29.83	+0.18	46	44	-3	S	1	h	*	59	43	0.10		
†Shields	29.68	51	ENE	3	o	29.84	+0.20	48	45	-4	NE	2	C	2	56	42	0.02		
Spurn Head	29.65	50	ESE	1	c	29.83	+0.20	47	46	-2	ENE	1	SA	3	52	43	0.03		
York	29.66	54	WNW	2	c	29.85	+0.18	48	46	+1	SSE	1	O	*	62	44	-		
Loughborough	29.59	57	W	1	c	29.84	+0.10	47	45	-1	W	1	O	*	61	45	0.12		
†Ardrossan	29.71	50	WNW	3	bc	29.81	+0.13	47	45	+1	Z	0	O	0	53	43	0.01		
†Mullaghmore	29.77	52	NW	3	bc	29.83	+0.04	49	45	+2	SE	1	bc	1	52	47	-		
Donaghadee	29.77	50	NNE	4	b	29.84	+0.10	47	45	+2	WNW	3	G	1	51	35	-		
Parsonstown	29.77	53	NW	1	bc	29.84	-0.07	49	45	+4	S	1	G	*	56	37	-		
Barrow-in-Furness	29.70	51	NW	4	b	29.80	+0.14	47	45	-2	N	2	bc	2	54	44	-		
†Holyhead	29.76	47	N	3	b	29.85	+0.14	50	48	+3	SSE	1	G	0	52	41	-		
Liverpool (Blisdon)	29.74	50	WNW	2	b	29.84	+0.15	48	45	0	W	2	bc	2	54	42	-		
†Valencia	29.79	52	NW	1	b	29.88	+0.10	50	47	0	Z	0	bc	1	56	36	-		
Roche's Point	29.79	50	SSW	3	bc	29.86	+0.11	49	46	+2	N	1	G	3	57	41	-		
Pembroke	29.75	49	N	2	b	29.85	+0.15	46	45	0	NE	1	G	1	53	41	-		
†Scilly	29.78	51	N	4	bc	29.82	+0.13	51	49	-1	ENE	4	C	4	56	45	-		
Prawle Point	29.76	52	WSW	2	b	29.86	+0.16	51	49	-1	ENE	2	G	1	56	44	-		
Hurst Castle	29.74	53	WSW	3	bc	29.85	+0.14	52	50	+2	NW	1	bc	1	57	48	-		
†Dover	29.75	52	WSW	3	bc	29.86	+0.25	50	49	-5	W	1	O	0	56	46	0.28		
†London	29.73	56	SSW	2	c	29.86	+0.21	52	50	+1	SW	2	O	*	58	46	0.12		
Oxford	29.75	52	W	1	O	29.85	+0.18	51	49	0	N	1	bc	*	60	47	0.03		
Cambridge	29.72	53	Z	0	b	29.84	+0.20	50	45	-2	N	1	sm	*	57	43	-		
†Yarmouth	29.71	52	WNW	2	om	29.84	+0.14	47	47	-5	Z	0	O	2	54	41	0.16		
The Helder	29.66	52	W	4	O	29.82	+0.22	49	48	-2	W	1	O	1	64	43	-		
Cape Gris Nez	29.73	51	WSW	4	c	29.86	+0.26	52	51	-1	SW	1	bc	2	55	48	0.04		
†Jersey	29.69	52	WNW	1	cg	29.90	+0.16	52	51	-1	SSW	1	bc	1	59	47	-		
Brest	29.80	54	WNW	3	b	29.92	+0.08	50	50	-1	ESE	5	A	4	54	50	0.04		
Lorient	29.77	55	W	5	b	29.80	+0.12	51	51	-2	SSW	5	A	2	59	46	0.04		
†Rochefort	29.83	57	WNW	8	O	29.88	+0.12	53	51	-2	SSE	3	O	2	61	45	-		
Biarritz	29.97	57	WNW	1	bc	29.88	-0.04	53	50	-2	ESE	1	A	2	61	46	-		
Corunna	*	*	*	*	*	29.90	-0.05	56	*	?	WNW	?	C	4	*	*	*		
Brussels	*	*	*	*	*	29.89	+0.30	55	51	-8	SW	1	G	*	73	47	-		
Charleville	29.91	55	W	3	O	29.92	+0.30	50	47	-11	WNW	1	O	*	71	46	-		
Paris	29.84	55	Z	0	O	29.93	+0.28	50	48	-8	Z	0	O	*	*	*	0.04		
Lyons	29.93	56	S	1	O	29.96	+0.19	51	51	-10	W	1	O	*	63	48	0.51		
Toulon	29.91	51	SW	1	A	29.68	-0.05	52	50	-4	WNW	7	G	4	?	48	0.39		

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

Hawes Junction	28.47	43	W	2	bc	28.59	+0.15	45	44	0	ESE	2	bc	2	54	40	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	Wes.	Sen.			
Skudesnaes ...	29.75	52	50	ESE	6	0	4	Valencia ...	29.78	55	49	WNW	2	bc	2	
Sumburgh Head	29.62	47	47	ESE	4	f	5	Scilly ...	29.74	53	51	W	4	C	4	
Stornoway ...	29.71	52	47	W	4	e	3	Dover ..	29.70	56	53	WNW	3	O	1	
Aberdeen ...	29.67	55	50	W	4	0	2	London ...	29.70	56	53	SSW	1	O	g	5
Shields ...	29.68	52	49	A	1	C	2	Yarmouth ...	29.84	53	52	WNW	2	A	2	*
Ardrossan ...	29.69	54	47	WNW	3	b	2	Jersey ...	29.77	59	53	W	1	A	1	*
Mullaghmore ...	29.77	51	47	WNW	2	bc	2	Rochefort ...	29.80	57	54	W	5	O	2	*
Holyhead ...	29.75	48	45	W	3	0	2									

Pressure is changing little, but is inclined to decrease in Ireland and increase elsewhere, so that readings are becoming very uniform. The winds are light from the N.W. and the weather dull except in Ireland.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beneath 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 5 p.m. in our Islands (except at Oxford), at 6 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, 6<sup>TH</sup> MAY,

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

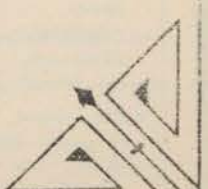
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ROBERT H. SCOTT  
(SECRETARY.)





# WEATHER CHARTS

for 8 a.m. on SATURDAY.

6<sup>TH</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.

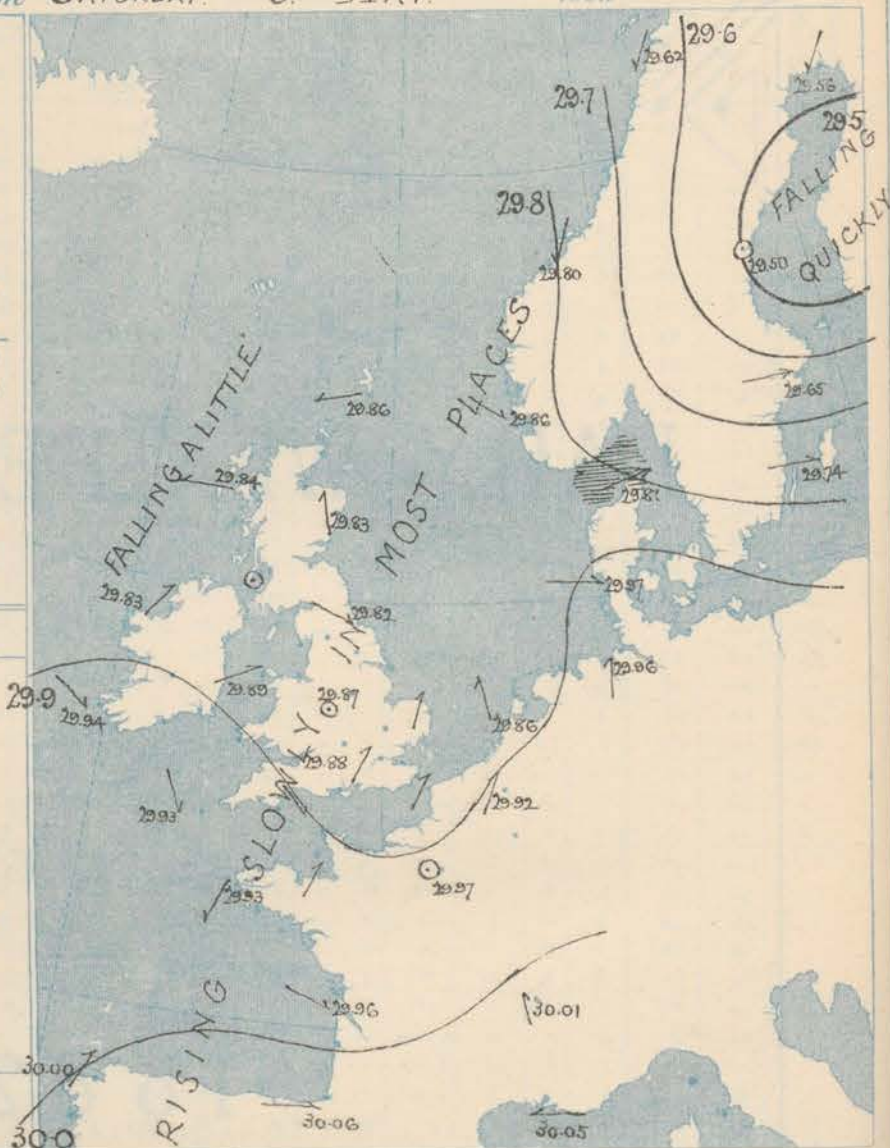
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* → forces above 10; \* → forces 8 to 10  
 \* → forces 5 to 7; \* → forces 1 to 4;  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacastle	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 Saturday 6<sup>th</sup> MAY 1882 at 8 a.m.

The depression noticed during the past two days has continued to travel NE<sup>rd</sup> and is now shown over the north of Sweden, where the mercury has fallen quickly. Elsewhere the changes are very slight, and in most parts of Western Europe are upward, but on our NW coast a slight decrease is reported, and a slight shallow depression appears to be lying to the eastward of Scotland. Winds are very light over these Islands, and vary very much in direction, but in the NW they are governed by the low pressure in that neighbourhood. Weather is fine and bright at the majority of stations, but in some districts the sky is overcast, and at Nairn, Ardrossan, Yarmouth, and in the Straits of Dover rain is falling. Showers have occurred except in the SW. during the past 24 hours, and thunder at Leith and Cambridge. Temperature has fallen a little in the N., risen in the south, and ranges from 54° at Howle Point to 40° in the Shetlands. Sea is nearly smooth round our coast.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

7<sup>th</sup> MAY

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	E <sup>ty</sup> winds, light or moderate; cloudy, fair.
2 SCOTLAND EAST	Light variable breezes; fair generally.
3 ENGLAND NE	Variable W <sup>ty</sup> breezes; fair generally.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Variable breezes finally becoming W <sup>ty</sup> ; fair generally, but perhaps some showers.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	N <sup>ty</sup> to SW <sup>ty</sup> winds, light; cloudy, unsettled.
7 ENGLAND N.W.	SW <sup>ty</sup> and W <sup>ty</sup> winds, light or moderate; fair to unsettled.
8 ENGLAND S.W.	NN <sup>ty</sup> to W <sup>ty</sup> winds, moderate; cloudy, unsettled.
9 IRELAND NORTH	Same as No 7.
10 IRELAND SOUTH	W <sup>ty</sup> to SW <sup>ty</sup> winds, moderate or fresh; fair to dull and some rain.

### WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

3<sup>d</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.80	37	E	2	A	29.56	- .35	38	38	+ 1	NE	2	A	*	46	32	0.16		
Hernösand ...	29.59	39	NE	2	A	29.50	- .37	42	41	- 2	25	0	f	*	45	37	0.51		
Stockholm ...	29.62	46	SE	2	O	29.65	- .17	52	47	0	W	6	b	*	55	45	-		
Wisby ...	29.65	52	SW	4	b	29.74	- .08	47	44	- 6	W	4	b	*	66	46	-		
Bodö ...	29.69	38	NNE	4	C	29.62	- .29	35	33	- 0	NNE	2	C	2	41	34	-		
Christiansund ...	29.63	40	NNE	6	A	29.80	+ .16	38	35	- 6	NNE	4	O	3	45	36	0.24		
†Skudesnaes ...	29.73	45	WNW	4	O	29.86	+ .34	44	41	- 2	NW	2	O	3	50	?	-		
Oxö (Xönsund) ...	29.70	46	WSW	4	C	29.80	+ .29	49	46	+ 3	WSW	4	b	2	50	43	-		
Skagen (The Skaw)	29.71	46	WSW	6	b	29.81	+ .22	48	45	- 1	WSW	6	b	5	54	43	0.08		
Fanö ...	29.91	47	WNW	4	O	29.97	+ .30	50	46	+ 2	W	2	C	*	52	45	-		
Cuxhaven ...	29.88	?	WNW	2	O	29.96	+ .24	49	48	- 4	S	1	O	*	?	45	-		
†Sumburgh Head	29.77	44	NE	3	A	29.86	+ .20	41	40	- 4	NNE	3	O	4	46	40	0.05		
†Stornoway	29.82	49	SSE	4	b	29.84	+ .04	45	44	- 2	E	4	O	3	52	42	0.07		
Wick ...	29.85	47	Z	0	b	29.85	+ .01	50	47	+ 3	E	2	b	2	56	35	-		
Nairn ...	29.81	53	Z	0	b	29.82	+ .01	44	43	- 1	NW	2	A	2	58	44	0.25		
†Aberdeen ...	29.85	49	S	4	b	29.83	+ .03	46	45	- 5	SSE	3	O	2	56	40	-		
Leith ...	29.85	49	SW	1	A	29.81	- .02	48	44	+ 2	W	1	b	*	54	37	0.08		
†Shields ...	29.87	47	SE	3	O	29.82	- .02	48	44	0	WNW	3	b	2	50	39	-		
Spurn Head	29.87	47	ESE	3	O	29.83	- .00	46	45	- 1	N	3	C	2	49	45	0.44		
York ...	29.87	51	ESE	2	C	29.86	+ .01	48	45	0	W	1	b	*	57	42	-		
Loughborough ...	29.86	46	NNW	1	C	29.87	+ .03	48	46	+ 1	W	1	b	*	62	44	0.18		
†Ardrossan	29.83	49	SSW	1	b	29.83	+ .02	45	45	- 2	NW	1	A	1	52	42	0.26		
†Mullaghmore	29.86	50	W	3	C	29.83	0.00	48	44	- 1	SW	4	C	3	54	46	0.03		
Donaghadee ...	29.86	51	SSE	3	b	29.87	+ .03	49	48	+ 2	WSW	3	b	1	56	41	0.20		
Parsonstown ...	29.89	49	W	1	O	29.92	+ .08	47	44	0	SW	1	b	*	58	37	-		
Barrow-in-Furness	29.87	51	WSW	2	b	29.84	+ .04	47	46	0	ESE	2	O	2	55	42	-		
†Holyhead ...	29.89	51	SW	3	b	29.89	+ .04	51	48	+ 1	WSW	1	b	1	56	45	-		
Liverpool (Bidston)	29.88	54	NW	1	b	29.87	+ .03	49	47	+ 1	WSW	3	b	1	55	45	-		
†Valencia ...	29.92	54	WNW	2	b	29.94	+ .06	51	47	+ 1	WNW	1	b	2	56	42	-		
Roche's Point ...	29.90	50	N	2	b	29.94	+ .08	49	46	0	NNW	2	b	3	58	40	-		
Pembroke ...	29.87	50	NNW	3	C	29.91	+ .06	48	46	0	NW	1	b	1	53	43	-		
†Scilly ...	29.86	51	NNE	4	C	29.93	+ .11	51	49	0	NNW	4	C	4	54	48	-		
Prawle Point ...	29.88	49	SSE	1	O	29.92	+ .06	54	51	+ 3	N	2	b	1	55	43	0.20		
Hurst Castle	29.89	52	WSW	2	A	29.90	+ .05	51	51	- 1	NW	1	C	1	57	48	0.38		
†Dover ...	29.90	52	WSW	2	b	29.87	+ .01	52	51	+ 2	W	3	C	1	56	49	0.18		
†London ...	29.88	57	SSW	2	O	29.88	+ .02	52	51	0	SW	1	O	*	65	49	0.31		
Oxford ...	29.90	52	Z	0	A	29.89	+ .04	51	48	0	NW	2	C	*	63	48	0.21		
Cambridge ...	29.87	57	Z	0	C	29.86	+ .02	51	51	+ 1	W	1	O	*	62	47	0.35		
†Yarmouth ...	29.90	48	NE	1	f	29.85	+ .03	50	49	+ 3	SSW	1	O	2	50	45	0.44		
The Helder ...	29.95	51	W	1	O	29.86	+ .04	54	53	+ 5	SE	1	O	1	57	48	-		
Cape Gris Nez	29.93	54	WSW	1	b	29.88	+ .02	52	52	0	SW	4	A	2	57	50	0.08		
†Jersey ...	29.91	53	S	1	OAM	29.94	+ .04	53	52	+ 1	SW	3	C	3	56	48	0.31		
Brest ...	29.62	54	SW	3	b	29.93	+ .11	51	48	+ 1	NE	3	O	2	55	48	-		
Lorient ...	29.87	55	SW	4	O	29.87	+ .07	52	50	+ 1	SW	3	C	2	57	46	0.12		
†Rochefort ...	29.91	56	NW	3	O	29.96	+ .08	54	52	+ 1	WNW	3	b	2	63	46	0.24		
Biarritz ...	29.97	56	WNW	5	O	30.06	+ .18	55	52	+ 2	W	4	O	2	63	45	0.16		
Corunna ...	*	*	*	*	*	30.00	+ .10	?	*	?	SW	1	O	1	*	*	*		
Brussels ...	*	*	*	*	*	29.92	+ .03	59	54	+ 4	SSW	3	b	*	64	48	-		
Charleville ...	-	-	-	-	-	29.96	+ .04	53	50	+ 3	SSW	1	A	*	68	50	-		
Paris ...	29.95	59	ESE	1	b	29.96	+ .03	56	54	+ 6	Z	0	O	*	*	*	-		
Lyons ...	29.93	61	?	1	b	30.01	+ .05	53	51	+ 2	SSE	1	b	*	65	45	-		
Toulon ...	29.96	58	SW	4	b	30.05	+ .14	55	50	+ 3	E	3	b	2	69	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.63	48	W	2	b	28.61	+ .02	42	42	- 3	SSW	1	b	*	52	33	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.			
Skudeanaes ...	29.63	50	46	WNW	5	0	4	Valencia ...	29.92	51	47	WSW	3	c	4	
Sumburgh Head	29.73	46	45	NW	4	A	4	Scilly ...	29.84	53	51	NE	4	c	3	
Stornoway ...	29.82	52	47	S	3	b	3	Dover ..	29.91	55	53	SW	3	b	1	
Aberdeen ...	29.84	53	49	S	4	b	2	London ...	29.86	61	53	SW	2	b	m	*
Shields ...	29.87	48	45	E	1	c	2	Yarmouth ...	29.89	49	48	Z	0	of	2	
Ardrossan ...	29.83	50	47	S	1	c	1	Jersey ...	29.94	54	53	ESE	1	0	1	
Mullaghmore ...	29.84	53	49	WSW	2	c	2	Rochefort ...	29.91	61	57	Z	0	0	0	
Holyhead ...	29.89	55	49	SW	3	b	2									

Pressure is increasing slightly in most places, and readings remain exceedingly uniform. The winds are light and variable and the weather fair, but close. Temperature ranges from 61° in London to 52° in the N.

## 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 7<sup>TH</sup> MAY

1882

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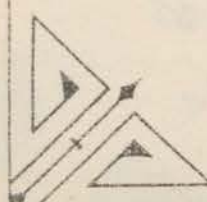
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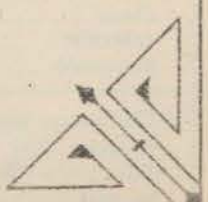
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ROBERT H. SCOTT  
(SECRETARY.)





# WEATHER CHARTS

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

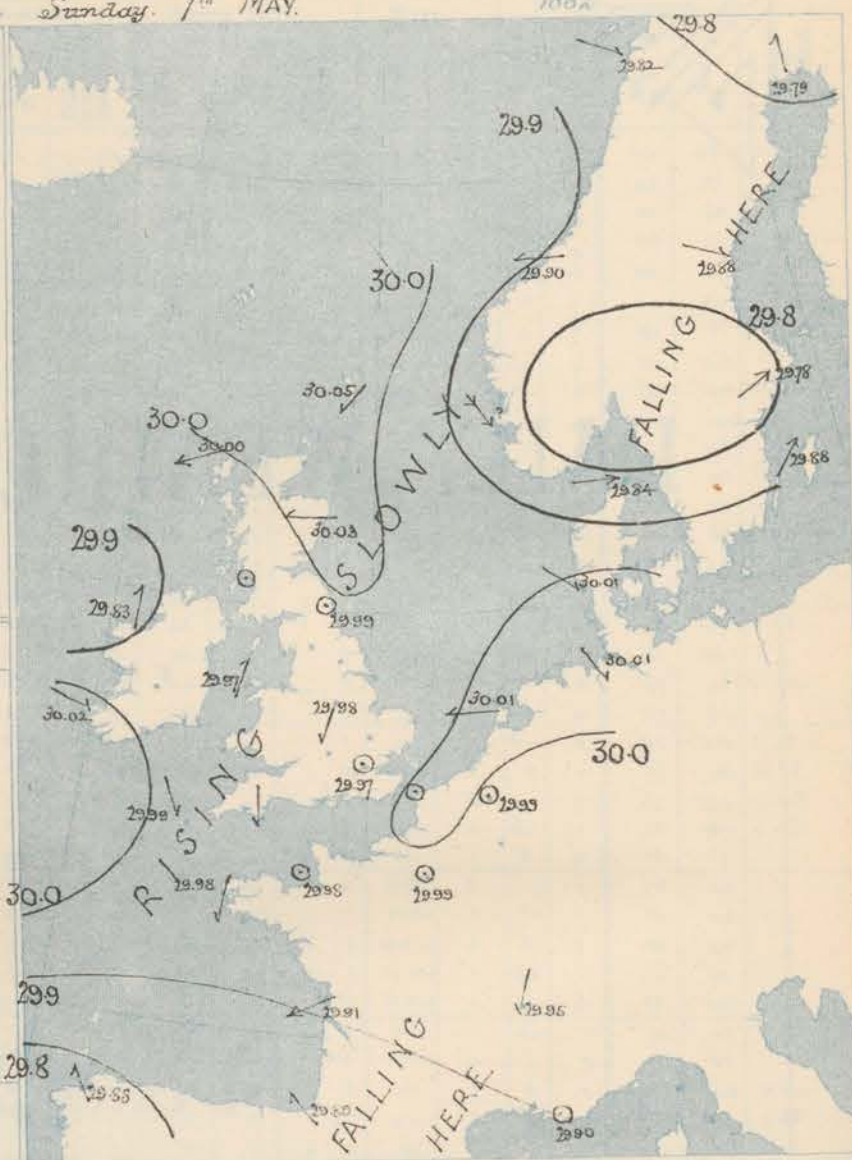
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* forces above 10; \* forces 8 to 10  
 \* forces 5 to 7; \* forces 1 to 4;  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.977
Greenock	29.936
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.

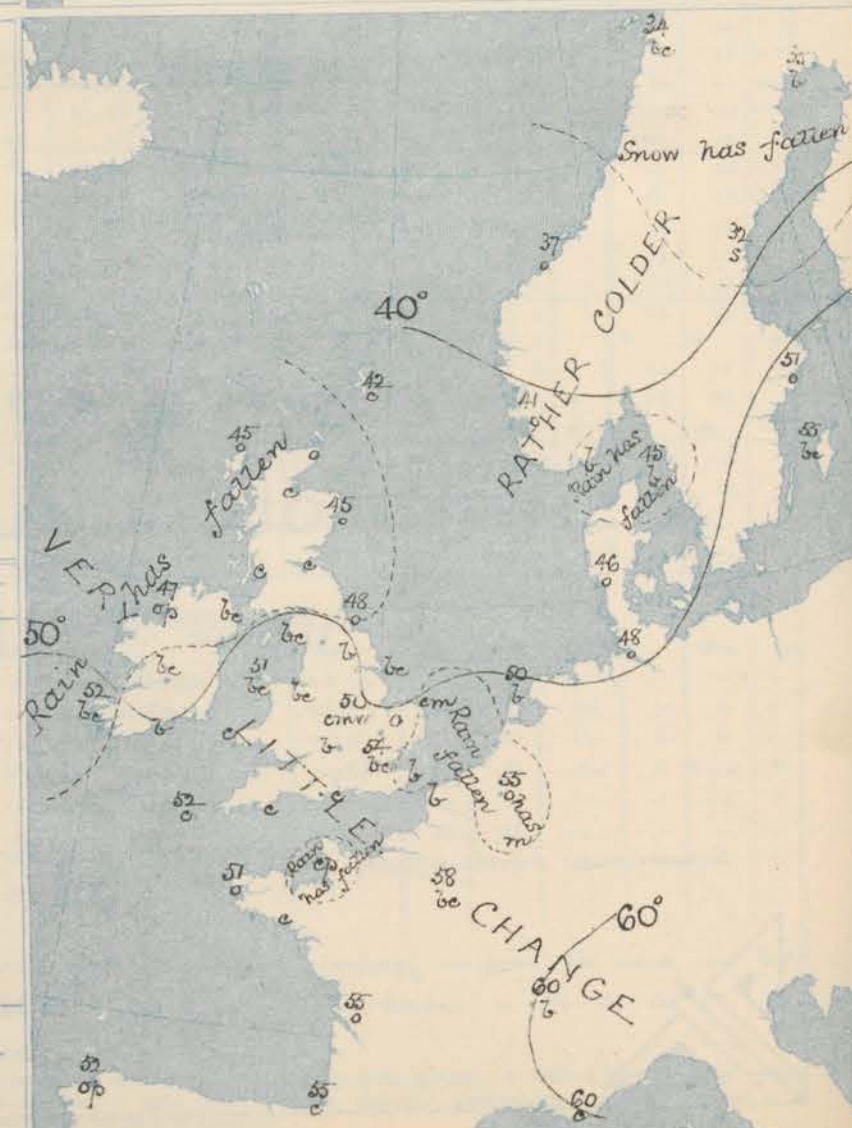
**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

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	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.0	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for SUNDAY 7<sup>TH</sup> MAY. 1882 at 8 a.m.

Weather over the greater part of the United Kingdom has been fair and mild during the past 24 hours, but in some localities showers and thunder have occurred, and at many others the sky has assumed a very threatening appearance and the air has felt close.

This morning's observations show no less than three high pressure areas in our neighbourhood, all of them of slight height. At the same time there is a well formed depression over the southern parts of Norway and Denmark, and a very slight local disturbance over our south eastern counties. Barometer is rising, however, over our Islands, falling over Southern Europe. Winds reported are light in force, and exceedingly variable in direction. Weather is fine in many places, cloudy in others, and showers are reported from Jersey and Mullaghmore. Sea is moderate to smooth.

MAP SHOWING DISTRICTS.



# FORECASTS

for the 24 hours ending at Noon  
on the

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

## DISTRICTS

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

## FORECASTS

NONE ISSUED

## DISTRICTS

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

## FORECASTS

NONE ISSUED

WARNINGS



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

1882

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.					
			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.	Amount of Rainfall.			
Haparanda ...	29.64	35	NW	2	o	29.79	+ .23	35	33	— 2	S	2	bc	*	41	?	0.24			
Hernösand ...	29.90	41	W	4	b	29.88	+ .38	32	32	— 10	WNW	2	*	*	50	?	0.04			
Stockholm ...	29.88	50	W	4	o	29.78	+ .13	51	47	— 1	WSW	6	o	*	59	46	—			
Wisby ...	29.88	49	SW	4	b	29.88	+ .14	55	49	+ 8	WSW	4	bc	*	63	45	—			
Bodö ...	29.76	35	NW	2	bc	29.82	+ .20	34	31	— 2	WNW	4	bc	2	39	30	—			
Christiansund ...	29.91	39	NE	3	c	29.90	+ .10	37	33	— 1	E	3	o	3	41	34	—			
†Skudesnaes ...	29.84	41	NW	5	+	?	?	41	38	— 3	NE	8	o	4	48	41	—			
Oxö (Årland) ...	29.78	45	SW	2	+	29.80	.00	45	41	— 4	WSW	6	b	3	50	39	0.10			
Skagen (The Skaw) ...	29.77	48	S	4	o	29.84	+ .03	45	41	— 3	W	6	b	5	52	43	0.04			
Faro ...	29.84	48	WSW	4	o	30.01	+ .04	46	43	— 4	NW	4	o	*	59	45	—			
Cuxhaven ...	29.91	?	SW	1	+	30.01	+ .05	48	47	— 1	NNW	3	o	*	61	45	0.14			
†Sumburgh Head ...	29.91	42	NE	4	o	30.05	+ .19	42	37	+ 1	NE	3	o	4	46	35	—			
†Stornoway ...	29.87	47	NE	4	o	30.00	+ .16	45	43	o	ENE	5	o	4	49	42	0.01			
Wick ...	29.91	43	SE	2	+	30.05	+ .20	44	42	— 6	SE	4	o	3	50	40	0.14			
Nairn ...	29.84	46	L	0	o	30.00	+ .18	45	42	+ 1	SE	1	c	2	51	41	0.02			
†Aberdeen ...	29.86	43	SE	2	+	30.03	+ .20	45	43	— 1	E	3	o	3	48	41	0.05			
Leith ...	29.85	55	SW	1	c	29.98	+ .17	46	44	— 2	SE	1	c	3	59	40	0.02			
†Shields ...	29.84	56	NW	4	b	29.99	+ .17	48	46	o	ENE	1	o	3	57	40	0.09			
Spurn Head ...	29.87	53	W	1	bc	29.99	+ .16	48	46	+ 2	N	3	bc	2	53	45	—			
York ...	29.90	56	W	3	b	29.99	+ .13	51	46	+ 3	L	0	b	*	61	38	—			
Loughborough ...	29.80	57	WNW	1	o	29.98	+ .11	50	45	+ 2	NNE	1	cm	*	61	42	—			
†Ardrossan ...	29.86	50	SW	2	c	29.95	+ .12	49	46	+ 4	ESE	1	c	1	57	43	0.02			
†Mullaghmore ...	29.83	51	WSW	5	bc	29.83	.00	47	46	— 1	S	4	op	3	54	45	0.11			
Donaghadee ...	29.88	51	SW	2	c	29.94	+ .07	49	48	o	SW	3	bc	1	57	41	0.02			
Parsonstown ...	29.92	47	W	1	b	29.95	+ .03	48	45	+ 1	SW	1	bc	*	56	40	—			
Barrow-in-Furness ...	29.91	50	SE	3	b	29.96	+ .12	51	48	+ 4	SE	3	bc	2	54	46	—			
†Holyhead ...	29.93	50	SW	3	b	29.97	+ .08	51	49	o	SW	3	bc	2	56	47	—			
Liverpool (Bidston) ...	29.92	53	WNW	1	b	29.97	+ .10	55	48	+ 6	SSE	1	bc	1	57	44	—			
†Valencia ...	29.96	52	WSW	5	bc	30.02	+ .08	52	49	+ 1	WNW	3	bc	4	55	43	0.04			
Roche's Point ...	29.95	53	W	3	bc	30.02	+ .04	50	47	+ 1	WNW	2	b	3	57	39	—			
Pembroke ...	29.96	49	W	3	c	29.98	+ .07	50	49	+ 2	W	1	c	0	52	45	—			
†Scilly ...	29.96	52	L	0	o	29.99	+ .06	52	50	+ 1	NNW	3	c	3	57	47	—			
Prawle Point ...	29.96	51	WSW	2	c	29.99	+ .07	55	53	+ 4	N	1	b	1	58	42	—			
Hurst Castle ...	29.94	52	W	3	c	29.97	+ .07	52	50	+ 1	NNE	1	c	2	57	44	—			
†Dover ...	29.93	53	SW	3	b	29.96	+ .09	57	53	+ 5	SW	1	b	?	57	48	0.02			
†London ...	29.91	60	NW	1	c	29.97	+ .09	54	49	+ 7	SSW	1	bc	*	64	43	—			
Oxford ...	29.94	52	W	2	bm	29.98	+ .09	51	47	o	NNE	2	bm	*	61	43	—			
Cambridge ...	29.92	58	SW	1	o	29.96	+ .10	52	50	+ 1	N	1	o	*	62	42	—			
†Yarmouth ...	29.93	51	SE	2	b	29.97	+ .12	51	50	+ 1	E	2	cm	2	56	48	0.03			
The Helder ...	29.96	51	W	1	bc	30.01	+ .15	50	48	— 4	E	1	b	1	57	39	—			
Cape Gris Nez ...	29.96	52	SW	3	b	30.02	+ .14	52	47	o	ESE	1	b	0	?	46	—			
†Jersey ...	29.98	53	N	1	bc	29.98	+ .04	53	51	o	ESE	1	op	1	57	49	0.02			
Brest ...	29.99	63	NNE	3	m	29.98	+ .05	51	48	o	NNE	1	o	2	57	46	—			
Lorient ...	29.91	54	W	4	c	29.92	+ .05	52	50	o	NE	1	c	2	59	46	—			
†Rochefort ...	29.98	54	NW	5	b	29.91	— .05	55	53	+ 1	ENE	5	o	2	64	46	—			
Biarritz ...	29.94	57	NE	5	c	29.89	— .07	55	51	o	SE	4	c	3	61	48	—			
Corunna ...	*	*	*	*	*	29.88	— .12	52	*	?	SSE	1	op	2	*	*	—			
Brussels ...	*	*	*	*	*	30.00	+ .00	55	52	— 4	ESE	1	o	*	65	51	0.04			
Charleville ...	29.96	61	NE	1	o	29.98	+ .02	49	48	— 4	NE	1	m	*	70	46	0.04			
Paris ...	29.96	54	L	0	b	29.99	+ .03	58	52	+ 2	L	0	c	*	*	*	—			
Lyons ...	29.96	62	W	4	c	29.95	— .06	60	55	+ 7	NNE	1	b	*	71	51	—			
Toulon ...	30.00	58	NW	4	bc	29.90	— .15	60	53	+ 5	L	0	c	2	68	54	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.66	48	W	1	b	28.74	+ .07	45	43	+ 3	NNW	1	c	*	50	37	—			

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

	Bar.	Dry.	Wet.	Wind.		Woa.	Sea.		Bar.	Dry.	Wet.	Wind.		Woa.	Sea.
Skudesnaes ...	29.87	47	42	NW	4	o	3	Valencia ...	29.96	55	48	WNW	4	c	5
Sumburgh Head ...	29.89	45	41	ENE	4	c	4	Scilly ...	29.96	57	54	Z	o	o	4
Stornoway ...	29.84	48	44	E	4	o	3	Dover ...	29.91	56	54	SW	3	b	2
Aberdeen ...	29.85	44	43	SSE	2	d	2	London ...	29.89	53	53	W	4	bc	*
Shields ...	29.82	53	48	W	4	c	2	Yarmouth ...	29.89	54	53	N	2	bc	2
Ardrossan ...	29.84	50	47	SW	2	b	2	Jersey ...	29.98	58	53	WNW	3	b	3
Mullaghmore ...	29.83	53	49	SW	5	bc	3	Rochefort ...	29.99	63	55	W	4	bc	2
Holyhead ...	29.92	56	48	SW	3	b	2								

Hardly any change has occurred since the morning.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 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, 8<sup>TH</sup> MAY.

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

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S. W.

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ROBERT H. SCOTT

(SECRETARY.)



*Printed by D. J. B. at the Victoria St. Press, London.*



# WEATHER CHARTS

for 8 a.m. on MONDAY, 8<sup>TH</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.

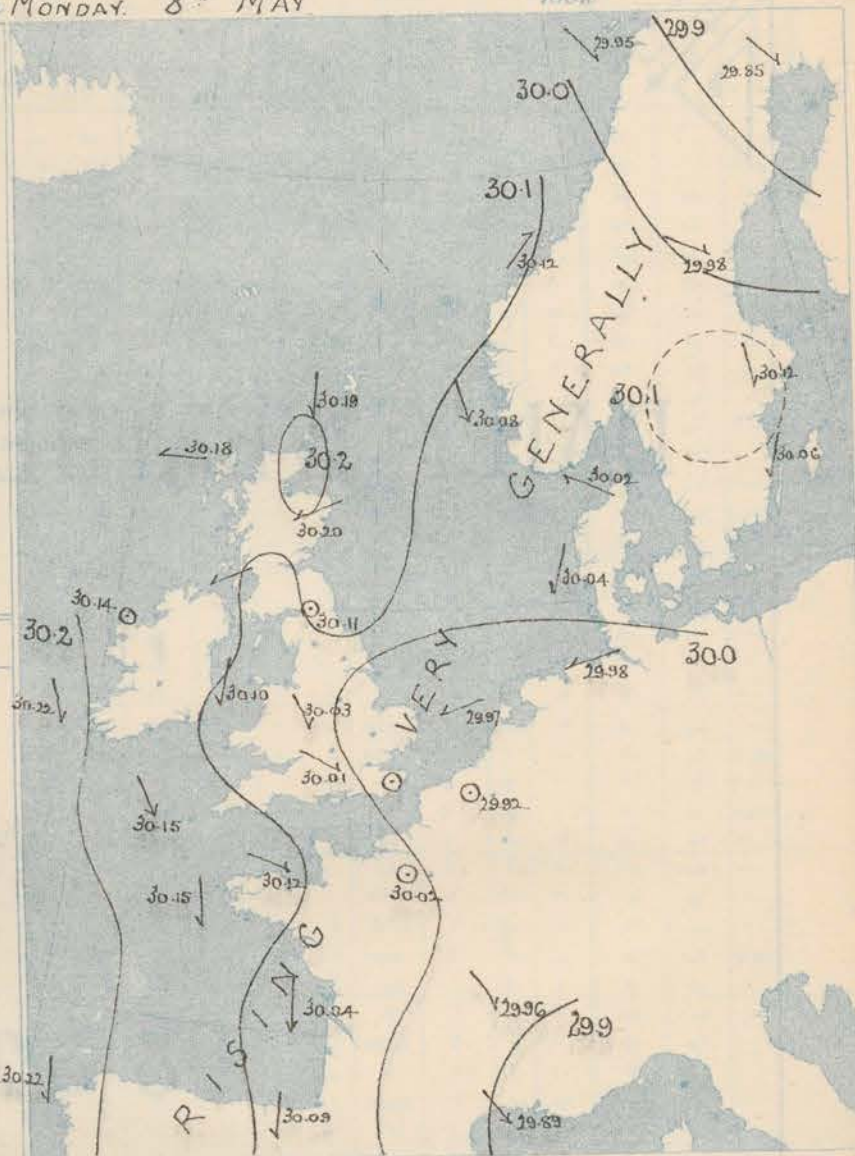
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10;  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.933
Leith	29.942
Scarborough	29.968
Ardrrossan	29.997
Greenacastle	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.

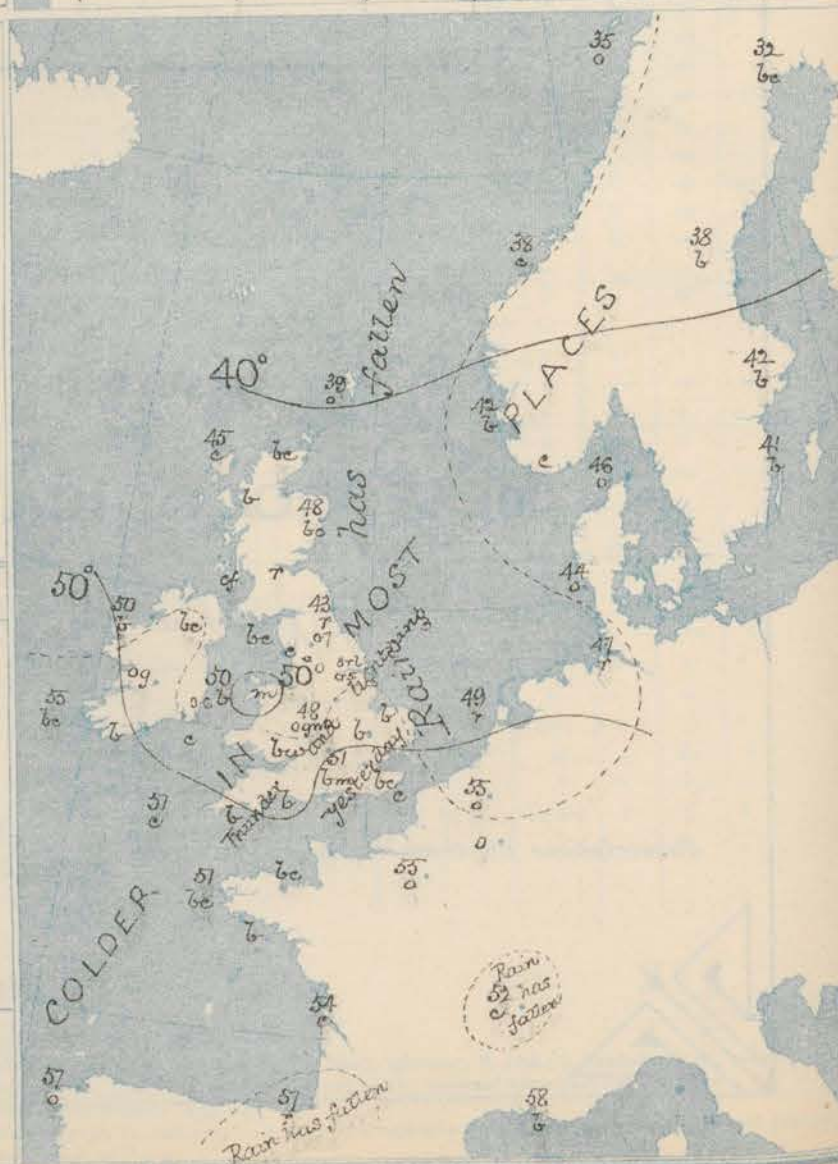
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.  
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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	1.32
Sternway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	"
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	"
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for MONDAY 8<sup>TH</sup> MAY 1882 at 8 a.m.

Pressure is increasing this morning in almost all parts of Western Europe, the change being greatest on our N.W. coast. Readings are generally uniform, but areas of relatively high pressure are reported from the west of Ireland and north-east of Scotland, while a large shallow depression lies over the southern portion of the North Sea and the east of France. Wind is light or moderate in force and very variable in direction, it is generally E. in the north, and between NE and NW elsewhere. Weather is dull and wet on the north-east coast of England, at Lish, Copenhaven, and Biarritz, but is on the whole fine elsewhere, though at some stations the sky is cloudy. Thunder and lightning occurred over Central and southern England during yesterday, and rather heavy rain has fallen in the north-east. Temperature has decreased rather briskly except at some Irish and Scotch stations, and readings range from 55° at Dover to 39° in the Shetlands, while yesterday the thermometer rose to 65° in London and at Cambridge, 64° at Loughboro, and 63° at Oxford. Sea is moderate to smooth.

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>3</sup> and E <sup>3</sup> breezes; fair, cool weather.
2 SCOTLAND EAST	.....D°.....D°.....D°.....
3 ENGLAND N.E.	NE <sup>3</sup> breezes, light; cloudy, some misty rain.
4 ENGLAND EAST	Same as N° 3
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	Light breezes between NE. and NW; clouding over at times, and perhaps showery, but fair on the whole.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Light or moderate N <sup>3</sup> breezes; cloudy but fair.
7 ENGLAND N.W.	.....D°.....D°.....D°.....
8 ENGLAND S.W.	NW <sup>3</sup> or N <sup>3</sup> breezes, moderate; cloudy, misty.
9 IRELAND NORTH	N <sup>3</sup> breezes, light; fair to dull, and gloomy.
10 IRELAND SOUTH	.....D°.....D°.....D°.....
WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

8<sup>th</sup> MAY

1882

STATIONS.	YESTERDAY EVENING.						3 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.		Difference from 3 a.m. yesterday.	WIND.	Force.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force.			Dry.	Wet.		Dir.	Force.			Max.	Min.			
Haparanda	29.74	32	2	0	bc	29.85	+ 0.6	32	28	3	NW	4	bc	39	30	-		
Hernösand	29.89	36	2	0	bc	29.98	+ 1.0	38	33	6	WNW	4	bc	45	30	-		
Stockholm	29.58	37	N	4	0	30.12	+ 3.4	42	36	9	N	2	bc	55	36	-		
Wisby	29.90	46	WNW	2	bc	30.06	+ 1.8	41	37	14	NNE	4	bc	59	?	-		
Bodö	29.84	35	NW	2	bc	29.95	+ 1.3	35	32	1	NW	2	0	?	30	0.08		
Christiansund	30.02	37	WNW	3	bc	30.12	+ 2.2	38	35	1	SW	3	bc	41	32	0.04		
†Skudesnaes	30.06	41	NW	4	0	30.08	-	42	37	1	WNW	6	bc	43	41	-		
Orö (Klansund)	29.92	48	W	2	bc	30.02	+ 2.2	46	44	1	ENE	4	0	52	43	-		
Skagen (The Skaw)	29.97	44	W	3	bc	30.02	+ 1.8	46	42	1	ESE	3	0	54	41	-		
Fanö	30.08	41	N	1	bc	30.04	+ 0.3	44	41	2	NNE	2	0	52	37	-		
Cuxhaven	29.97	37	ENE	3	0	29.98	- 0.3	47	47	1	ENE	4	bc	52	48	0.03		
†Sumburgh Head	30.11	39	NE	2	0	30.19	+ 1.4	39	35	3	N	2	0	44	36	-		
†Stornoway	30.08	44	ENE	6	0	30.18	+ 1.8	45	42	0	SE	4	bc	47	38	0.01		
Wick	30.01	46	E	2	bc	30.20	+ 1.5	43	40	1	ENE	3	bc	48	37	-		
Nairn	30.05	44	ESE	4	0	30.17	+ 1.7	46	43	1	W	0	bc	47	34	0.10		
†Aberdeen	30.08	45	E	3	0	30.20	+ 1.7	48	41	3	ENE	2	bc	48	38	0.03		
Leith	30.02	45	E	3	bc	30.06	+ 0.8	42	41	4	E	3	bc	47	40	0.82		
†Shields	30.00	46	WNW	2	bc	30.11	+ 1.2	43	42	5	W	0	bc	51	41	0.65		
Spurn Head	29.95	50	E	2	bc	30.00	+ 0.1	46	45	2	ENE	4	bc	52	45	0.48		
York	29.97	51	NE	2	bc	30.06	+ 0.7	48	46	3	N	1	bc	62	45	0.03		
Loughborough	29.93	57	ESE	1	0	30.03	+ 0.5	48	46	2	NW	2	bc	64	40	0.02		
†Ardrossan	29.97	49	E	3	bc	30.15	+ 2.0	44	42	5	ENE	3	bc	56	40	0.01		
†Mullaghmore	29.97	53	WNW	5	bc	30.14	+ 3.1	50	47	3	W	0	bc	50	46	0.01		
Donaghadee	30.07	59	E	2	bc	30.14	+ 2.0	48	47	1	NNE	3	bc	54	42	-		
Parsonstown	29.97	52	NW	1	bc	30.19	+ 2.4	43	42	5	SE	1	bc	57	37	0.15		
Barrow-in-Furness	29.96	58	NE	2	bc	30.06	+ 1.0	48	45	3	ENE	2	bc	54	47	-		
†Holyhead	29.95	53	SW	3	bc	30.10	+ 1.3	50	48	1	NNE	4	bc	57	46	0.57		
Liverpool (Midston)	29.95	54	WNW	1	bc	30.08	+ 1.1	50	47	5	ENE	1	bc	59	43	-		
†Valencia	30.09	53	WNW	5	bc	30.22	+ 2.0	55	50	3	WNW	1	bc	57	44	-		
Roche's Point	30.04	52	NW	4	bc	30.16	+ 1.6	50	47	0	WNW	3	bc	59	43	-		
Pembroke	30.08	52	W	3	bc	30.09	+ 1.1	48	46	2	NW	3	bc	54	46	-		
†Scilly	30.04	54	WNW	5	bc	30.15	+ 1.6	51	50	1	WNW	5	bc	56	49	-		
Prawle Point	29.98	56	WNW	3	bc	30.11	+ 1.2	52	50	6	NW	2	bc	60	43	-		
Hurst Castle	29.97	57	W	2	bc	30.04	+ 0.7	42	40	10	WNW	3	bc	60	40	-		
†Dover	29.93	55	W	0	bc	29.96	0.0	55	52	2	N	1	bc	57	48	-		
†London	29.92	62	SSW	1	bc	30.01	+ 0.4	51	48	3	NW	2	bc	65	42	-		
Oxford	29.96	53	NW	1	bc	30.04	+ 0.6	49	45	2	NW	1	bc	63	40	-		
Cambridge	29.92	62	W	1	bc	30.00	+ 0.4	49	47	3	NW	1	bc	65	41	0.10		
†Yarmouth	29.97	51	ESE	2	bc	29.96	- 0.1	52	50	1	NW	1	bc	53	46	0.04		
The Helder	29.97	53	ENE	4	bc	29.97	- 0.4	49	48	1	ENE	3	bc	59	43	0.04		
Cape Gris Nez	29.98	56	ENE	1	bc	29.99	- 0.3	52	51	0	NE	1	bc	61	48	-		
†Jersey	29.99	53	N	3	bc	30.12	+ 1.4	53	51	0	WNW	3	bc	57	45	-		
Brest	30.05	53	N	4	bc	30.15	+ 1.7	51	48	0	N	4	bc	59	46	-		
Lorient	29.93	57	WNW	3	bc	30.08	+ 1.6	48	46	4	N	5	bc	59	46	-		
†Rocheport	29.88	60	NW	5	bc	30.04	+ 1.3	54	50	1	N	5	bc	70	46	-		
Biarritz	29.93	57	W	5	bc	30.09	+ 2.0	57	?	2	N	4	bc	?	?	-		
Corunna	?	?	?	?	?	30.22	+ 3.4	57	?	5	N	3	bc	?	?	-		
Brussels	?	?	?	?	?	29.92	- 0.8	55	52	0	WNW	1	bc	64	52	0.04		
Charleville	?	?	?	?	?	29.91	- 0.7	54	51	5	WNW	1	bc	68	48	-		
Paris	29.91	63	ENE	1	bc	30.02	+ 0.3	55	50	3	W	0	bc	?	?	-		
Lyons	29.81	64	NNE	1	bc	29.96	+ 0.1	52	?	8	NW	3	bc	69	54	0.32		
Toulon	?	59	W	1	bc	29.89	- 0.1	58	54	2	NW	5	bc	64	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.74	41	SE	2	bc	28.82	+ 0.8	43	42	2	WNW	1	bc	48	36	0.35		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.03	43	38	NW	6	bc	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rocheport						
Holyhead													

## EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 6 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, 9<sup>TH</sup> MAY.

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

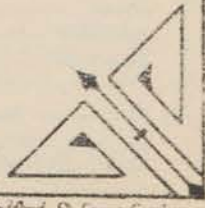
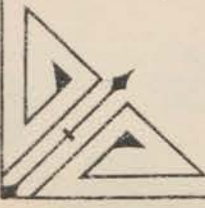
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ROBERT H. SCOTT

(SECRETARY.)

*Printed by D. B. D. 116, Victoria St. London.*





# WEATHER CHARTS

for 8 a.m. on TUESDAY, 9<sup>TH</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.

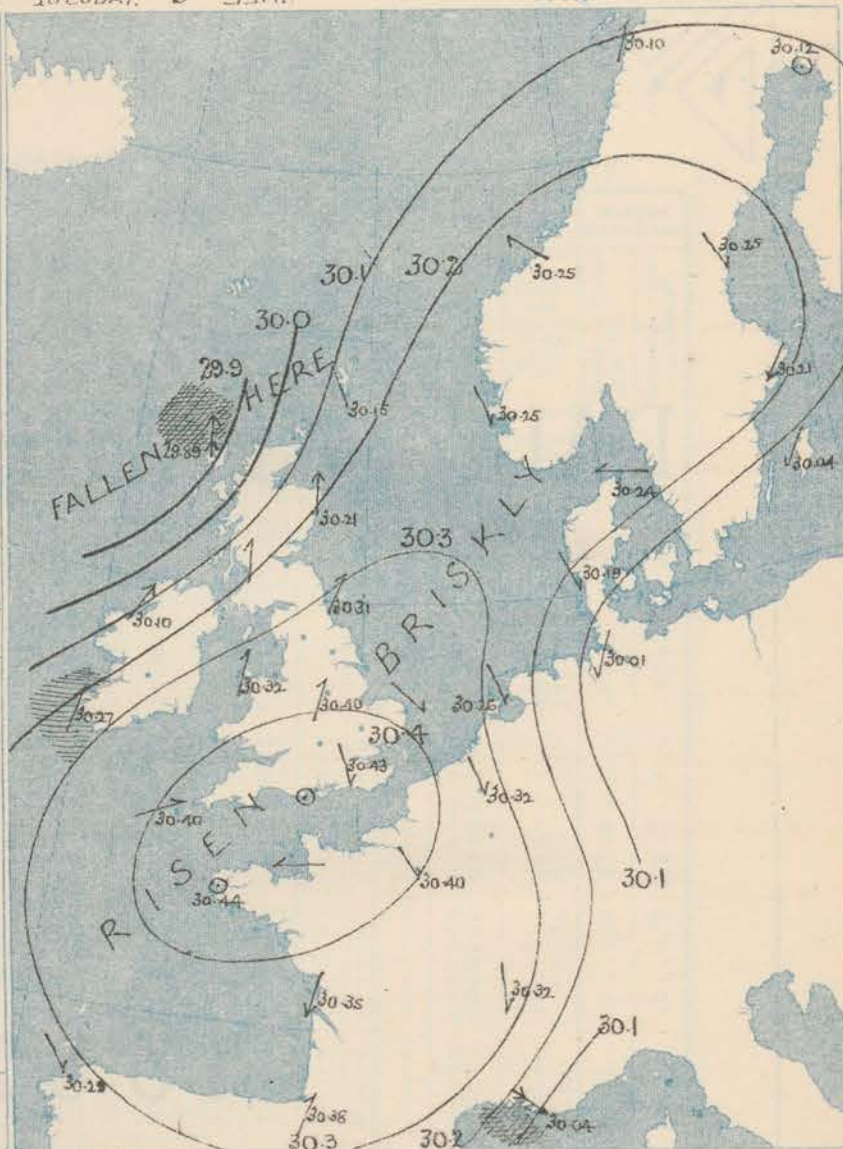
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus,—  
 \* forces above 10; \* forces 8 to 10  
 \* forces 5 to 7; \* forces 1 to 4;  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings.
	In.
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
Farmouth	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.

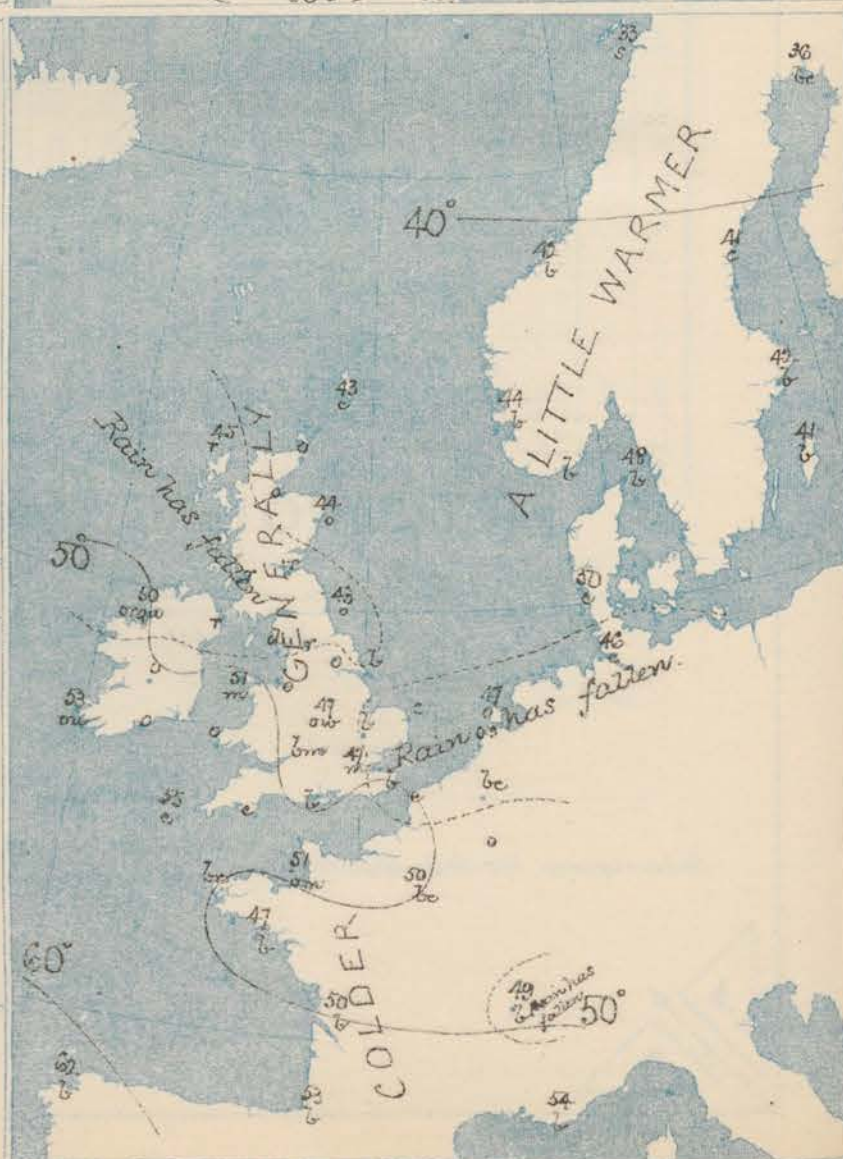
**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

**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
Samburgh Head	47.0	1.32
Sornoway	48.6	2.51
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.79
Mallaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Thurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Farmouth	53.6	1.95

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





# REMARKS

for Tuesday 2<sup>nd</sup> MAY. 1882 at 8 a.m.

A large depression has appeared during the night off the NW. coast of Scotland, and the centre is now shown in the neighbourhood of the Hebrides. It has occasioned a fall of the barometer over the N. of Ireland and the whole of Scotland, but in all other places the mercury has risen, and a large anticyclone has been formed over France and England. Wind is S<sup>ly</sup> on our W. and N. coasts, and blows a gale at Stromway, but elsewhere it is either N<sup>ly</sup> or light and variable. Weather is fine and bright over the SE. of England and at most of the Continental stations, but in Ireland and Scotland the sky is overcast, with rain in many places. Showers have occurred in many parts of the country, and at Cambridge hail and snow fell last evening. Temperature has again fallen generally, and ranges from 55° at Seilly to 43° at Shields and in the Shetlands. The maxima yesterday were 64° at Parsonstown and 61° at Hurst Castle. Sea is rough off the west of Ireland and in the Minch, moderate to smooth on our other coasts.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

10<sup>th</sup> MAY.

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

### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND  
NORTH

S<sup>ly</sup> gales and strong winds,  
gradually subsiding, dull and  
rain then fine and warm.

2 SCOTLAND  
EAST

-----D°-----D°-----D°-----

3 ENGLAND  
N.E.

SW<sup>ly</sup> winds, moderate; dull and  
rainy then fair.

4 ENGLAND  
EAST

Same as No 5.

5 MIDLAND  
COUNTIES

Same as No 5.

6 ENGLAND  
SOUTH

Light or moderate breezes from S.W.  
and W. rather cloudy but fair  
and warm generally.

6 SCOTLAND  
WEST

S<sup>ly</sup> and SW<sup>ly</sup> gales to moderate breezes  
dull and rainy then fair.

7 ENGLAND  
N.W.

S<sup>ly</sup> winds, moderate; dull and rainy  
then fair.

8 ENGLAND  
S.W.

S<sup>ly</sup> winds, light or moderate;  
cloudy, warm.

9 IRELAND  
NORTH

S<sup>ly</sup> and SW<sup>ly</sup> winds, strong to  
moderate; dull and rainy then  
fair and warm.

10 IRELAND  
SOUTH

-----D°-----D°-----D°-----

### WARNINGS

The S. cone has been hoisted this  
morning in district No 6 and  
part of No 1.



## METEOROLOGICAL OBSERVATIONS FOR

9<sup>th</sup> MAY

1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.									FAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 6).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.97	34	Z	0	0	30.12	+ .27	36	28	+ .4	Z	0	60	*	41	27	-		
Hernösand	30.14	38	Z	0	6	30.25	+ .27	41	35	+ .3	NNW	2	0	*	52	28	-		
Stockholm	30.22	36	NE	2	6	30.21	+ .09	42	33	0	NE	6	6	*	59	32	-		
Wisby	30.08	40	E	4	0	30.04	- .02	41	37	0	NE	4	0	*	48	37	-		
Bodö	30.08	35	W	4	0	30.10	+ .15	33	32	- .2	SSW	4	5	3	36	32	-		
Christiansund	30.21	40	NNW	2	6	30.25	+ .13	42	37	+ .4	SE	1	6	2	43	30	-		
†Skudesnaes	30.18	42	NW	5	e	30.25	+ .17	44	40	+ .2	NNW	4	6	3	46	32	-		
Oxö (Klamsund)	30.10	48	NE	4	e	30.21	+ .19	46	44	0	NE	6	6	3	48	45	-		
Skagen (The Skaw)	30.05	48	ENE	4	e	30.21	+ .19	48	43	+ .2	E	2	6	1	52	43	-		
Fanö	30.06	44	N	1	0	30.19	+ .15	50	46	+ .6	NNW	2	0	*	50	43	-		
Cuxhaven	29.98	?	NE	5	A	30.01	+ .03	46	45	- .1	NNE	4	0	*	48	41	0.33		
†Sumburgh Head	30.21	42	NNW	3	e	30.15	- .04	43	39	+ .4	SSE	4	0	4	44	37	-		
†Stornoway	30.21	49	SSE	3	e	29.89	- .29	45	44	0	S	9	7	1	51	43	0.13		
Wick	30.26	43	E	2	e	30.08	- .12	45	42	+ .2	S	5	0	4	50	41	-		
Nairn	30.21	48	E	2	6	30.08	- .09	44	42	- .2	SW	1	0	0	49	38	-		
†Aberdeen	30.26	46	E	2	e	30.21	+ .01	44	41	- .4	S	6	0	3	49	36	-		
Leith	30.26	47	E	3	6	30.23	+ .17	45	43	+ .3	SW	1	2	*	49	35	0.05		
†Shields	30.25	46	NE	1	e	30.31	+ .20	43	40	0	SW	2	0	3	49	37	0.07		
Spurn Head	30.21	45	NNE	4	6	30.34	+ .37	45	41	- .1	W	2	6	3	46	40	0.07		
York	30.23	47	E	1	0	30.31	+ .31	45	42	- .3	S	2	0	*	50	34	-		
Loughborough	30.23	47	NE	2	0	30.40	+ .37	47	43	- .1	SSW	1	0	*	56	34	-		
†Ardrossan	30.22	50	ENE	2	e	30.20	+ .05	47	47	+ .3	S	4	2	3	50	41	0.19		
†Mullaghmore	30.18	53	NW	1	e	30.10	- .04	50	50	0	SW	6	0	5	56	49	0.28		
Donaghadee	30.22	50	NE	2	6	30.23	+ .09	47	47	- .1	SSW	5	2	3	53	46	0.27		
Parsonstown	30.22	58	W	1	6	30.27	+ .06	50	49	+ .7	S	1	0	*	60	42	-		
Barrow-in-Furness	30.20	49	SE	4	e	30.31	+ .25	45	44	- .3	SE	4	2	2	56	44	0.03		
†Holyhead	30.23	49	NW	2	6	30.32	+ .22	51	50	+ .1	SSW	3	0	3	51	44	-		
Liverpool (Bidston)	30.23	52	NW	1	6	30.33	+ .25	46	45	- .4	SE	2	0	1	55	41	-		
†Valencia	30.26	53	SW	4	0	30.27	+ .05	53	52	- .2	SSW	6	0	6	57	51	-		
Roche's Point	30.23	54	W	3	6	30.31	+ .15	53	50	+ .3	WSW	4	0	4	61	46	-		
Pembroke	30.25	50	NW	2	6	30.36	+ .27	51	50	+ .3	SW	2	0	1	54	47	-		
†Scilly	30.26	53	NNW	4	6	30.40	+ .25	55	54	+ .4	WSW	3	0	2	55	47	-		
Prawle Point	30.22	55	NW	3	6	30.43	+ .32	51	50	- .1	SE	3	0	2	60	42	-		
Hurst Castle	30.15	57	NNE	3	6	30.43	+ .39	49	47	+ .7	NE	1	6	1	61	38	-		
†Dover	30.09	51	NW	4	6	30.41	+ .45	50	49	- .5	NNE	3	6	1	58	43	0.03		
†London	30.18	49	N	4	0	30.43	+ .42	47	42	- .4	NNW	1	0	*	60	40	-		
Oxford	30.26	45	NNE	2	6	30.43	+ .39	47	43	- .2	Z	0	6	*	57	40	-		
Cambridge	30.23	45	NE	1	0	30.42	+ .42	46	42	- .3	N	1	0	*	55	35	0.04		
†Yarmouth	30.13	45	NNE	6	e.g.g.	30.38	+ .42	45	41	- .7	NW	2	0	4	53	40	0.07		
The Helder	30.10	44	NNE	4	2	30.26	+ .29	47	44	- .2	NNW	4	0	3	50	45	0.27		
Cape Gris Nez	30.08	51	NW	5	6	30.42	+ .43	46	41	- .6	NW	5	0	4	61	41	0.28		
†Jersey	30.22	52	NW	4	6	30.45	+ .33	52	48	- .1	E	2	6	2	56	44	-		
Brest	30.26	53	N	3	6	30.44	+ .29	50	47	- .1	Z	0	6	3	59	41	-		
Lorient	30.27	58	NNW	5	6	30.36	+ .28	47	45	- .1	N	3	6	1	61	45	-		
†Rochefort	30.14	60	NW	7	6	30.35	+ .31	50	48	- .4	NNE	4	6	2	64	41	-		
Biarritz	30.25	56	N	4	6	30.38	+ .29	53	50	- .4	SSW	3	6	3	59	46	-		
Corunna	*	*	*	*	*	30.29	+ .07	62	*	+ .5	NW	1	6	1	*	*	*		
Brussels	*	*	*	*	*	30.32	+ .40	46	42	- .9	NW	3	6	*	61	43	0.08		
Charleville	30.03	53	NW	2	0	30.28	+ .37	45	40	- .9	N	4	0	*	66	43	-		
Paris	30.10	59	N	5	6	30.40	+ .38	50	45	- .5	NW	3	6	*	*	*	-		
Lyons	30.08	58	NW	3	0	30.32	+ .36	49	44	- .3	NNW	5	6	*	70	45	0.12		
Toulon	29.94	64	W	7	6	30.04	+ .15	54	52	- .4	WNW	8	6	7	68	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.98	42	ESE	2	0	29.06	- .24	42	40	- .1	SSW	2	0	*	47	34	0.01		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.11	46	40	NW	6	e	4	Valencia ...	30.25	56	50	WSW	3	6	4
Sumburgh Head	30.21	43	40	NNW	3	e	2	Scilly ...	30.23	54	51	NNW	5	6	4
Stornoway ...	30.21	49	44	SE	3	e	3	Dover ..	30.02	38	51	NNE	3	6	1
Aberdeen ...	30.23	47	42	ENE	2	0	3	London ...	30.06	56	49	NW	5	e	*
Shields ...	30.19	49	45	E	3	6	4	Yarmouth ...	29.99	49	48	ENE	5	e	4
Ardrossan ...	30.19	50	46	ENE	2	e	1	Jersey ...	30.19	55	51	WNW	1	6	3
Mullaghmore ...	30.17	54	50	WNW	1	6	1	Rochefort ...	30.15	61	55	NW	7	6	2
Holyhead ...	30.19	51	47	NNW	4	6	3								

Pressure has increased slowly since the morning in all districts and E to N breezes prevail over Great Britain with fair weather. In Ireland, however, the wind has backed to W. with a rise of temperature.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; a. 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, 10<sup>TH</sup> MAY.

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

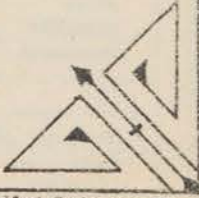
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ROBERT H. SCOTT  
(SECRETARY.)



*Printed by Dangerfield Lith & Ballind St. Mount Garden*



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 10<sup>th</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.

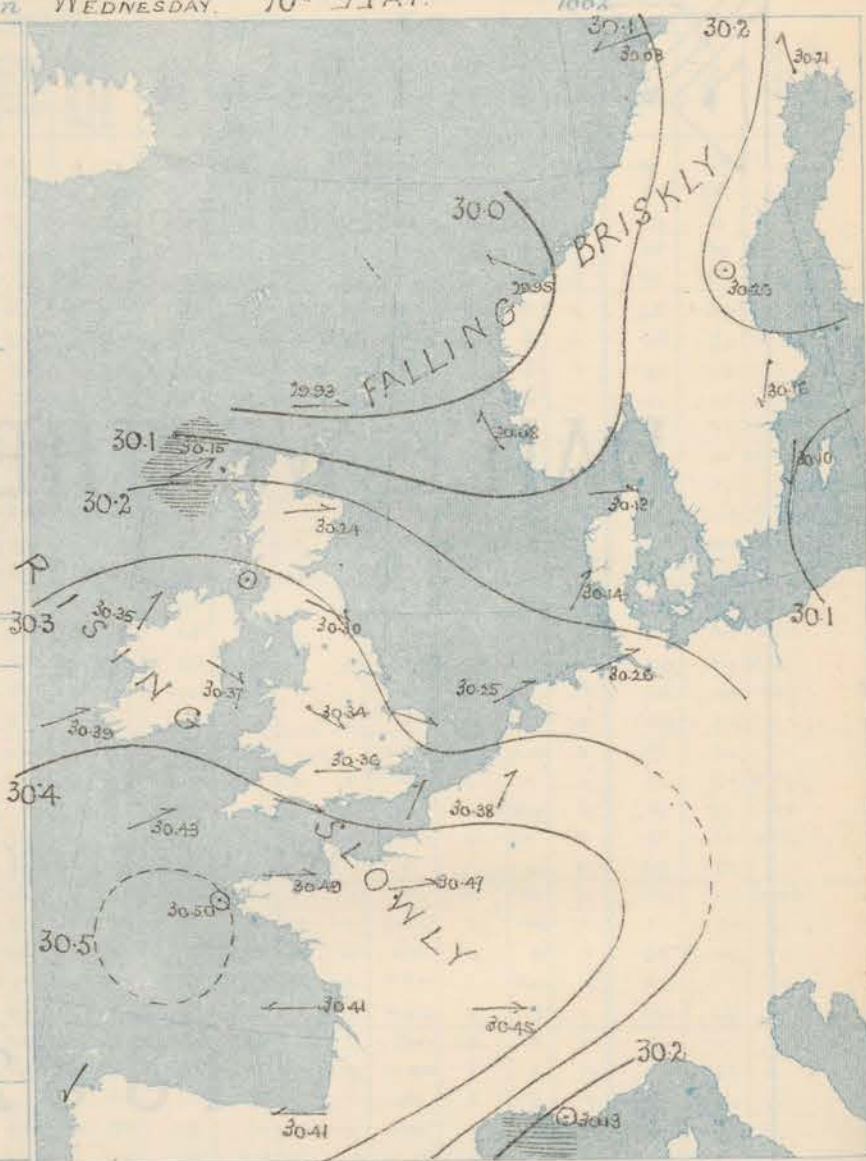
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4,  
○ - dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings In.
Nairn	29.918
Aberdeen	29.023
Leith	29.242
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
Sumburgh Head	47.0	1.32
Scornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Millaghmore	52.4	"
Holyhead	53.0	1.60
Parsonstown	52.0	2.28
Valencia	53.7	2.39
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	"
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





as broad, glabrous. N. End.



# METEOROLOGICAL OBSERVATIONS FOR

10<sup>TH</sup> MAY

1882

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.20	33	Z	0	b	30.21	+0.01	35	30	-	1	S	2	b	*	41	27	-
Hernösand	30.26	37	Z	0	b	30.26	+0.01	43	37	+	2	Z	0	b	*	52	27	-
Stockholm	30.19	39	N	2	b	30.15	-0.05	42	36	-	0	NNE	4	o	*	50	32	-
Wisby	30.07	40	ENE	6	c	30.10	+0.06	40	36	-	1	NNE	4	c	*	46	39	-
Bodö	30.17	36	WSW	4	c	30.08	-0.02	37	37	+	4	ENE	4	b	2	37	32	0.12
Christiansund	30.08	45	ENE	2	b	29.95	-0.30	44	39	+	2	ESE	3	o	2	46	37	-
†Skudesnaes	30.18	43	S	4	o	30.08	-0.17	44	43	-	0	SE	2	c	3	?	43	-
Oxö (Xiansund)	30.22	45	WSW	4	b	30.08	-0.13	43	42	-	3	SSE	2	r	1	50	41	-
Skagen (The Skaw)	30.22	46	NE	2	b	30.13	-0.08	46	44	-	2	W	2	o	1	57	41	-
Fanö	30.27	44	NW	2	b	30.14	-0.05	47	46	-	3	SW	4	r	*	54	43	0.16
Cuxhaven	30.30	?	N	3	b	30.26	+0.25	47	46	+	1	WSW	2	o	*	50	43	-
†Sumburgh Head	29.91	47	W	5	b	29.93	-0.22	48	45	+	5	W	4	c	4	48	41	0.15
†Stornoway	30.06	50	W	5	b	30.15	+0.23	51	47	+	6	WSW	6	b	5	52	45	0.08
Wick	30.03	50	NW	3	b	30.16	+0.08	52	48	+	7	W	5	b	3	52	38	0.07
Nairn	-	-	-	-	-	30.21	+0.13	50	46	+	6	W	2	b	2	53	40	0.04
†Aberdeen	30.04	52	SW	4	r	30.24	+0.03	52	46	+	8	W	2	b	2	54	37	0.10
Leith	30.08	52	WSW	3	r	30.29	+0.06	51	46	+	6	W	1	b	*	55	45	0.03
†Shields	30.18	51	SW	3	o	30.30	-0.01	49	45	+	6	WNW	1	c	2	51	41	0.02
Spurn Head	30.30	51	SSW	3	r	30.28	-0.09	50	47	+	5	NW	4	b	2	53	45	0.01
York	30.29	51	WSW	1	r	30.33	-0.04	49	45	+	4	NNW	1	b	*	52	44	0.08
Loughborough	30.33	53	WSW	1	o	30.34	-0.06	54	47	+	7	WNW	2	b	*	56	47	-
†Ardrossan	30.10	48	NW	1	o	30.32	+0.12	50	48	+	3	Z	0	b	0	50	38	0.10
†Mullaghmore	30.20	53	WNW	4	c	30.35	+0.25	50	47	-	0	SW	3	c	2	56	48	0.11
Donaghadee	30.15	50	WSW	4	o	30.37	+0.14	50	48	+	3	WNW	3	b	1	55	41	0.14
Parsonstown	30.24	55	S	1	r	30.33	+0.11	48	48	-	2	Z	0	c	*	55	41	0.07
Barrow-in-Furness	30.21	50	SSW	6	r	30.33	+0.02	48	47	+	3	NW	3	c	4	50	44	0.29
†Holyhead	30.26	50	SSW	4	d	30.37	+0.05	52	50	+	1	WNW	1	b	0	56	44	0.29
Liverpool (Bidston)	30.27	50	SW	3	r	30.37	+0.04	52	48	+	6	WNW	2	b	2	53	45	0.17
†Valencia	30.29	54	W	5	r	30.39	+0.12	54	54	+	1	WSW	4	om	4	55	52	0.08
Roche's Point	30.32	53	WSW	4	r	30.39	+0.08	53	51	-	0	WSW	2	c	3	59	47	-
Pembroke	30.35	52	SW	4	c	30.39	+0.03	51	51	-	0	WNW	2	f	2	54	50	0.01
†Scilly	30.42	56	WSW	5	e	30.43	+0.03	55	55	-	0	WSW	4	o	4	60	51	-
Prawle Point	30.44	52	WSW	3	b	30.42	-0.01	54	54	+	3	WSW	4	o	3	55	48	-
Hurst Castle	30.43	52	WSW	3	o	30.39	-0.04	54	53	+	5	WNW	4	o	2	57	47	-
†Dover	30.42	50	SW	3	b	30.35	-0.06	52	51	+	2	W	4	c	2	52	46	0.02
†London	30.38	56	SW	2	o	30.36	-0.07	53	51	+	6	W	2	o	*	59	46	-
Oxford	30.38	53	WSW	2	c	30.36	-0.07	55	53	+	8	WSW	2	og	*	57	47	-
Cambridge	30.36	53	SW	1	o	30.32	-0.10	56	54	+	10	NW	1	b	*	57	44	0.01
†Yarmouth	30.37	50	S	2	c	30.28	-0.10	54	52	+	9	WNW	3	c	2	54	44	0.04
The Helder	30.38	46	WNW	1	c	30.25	-0.01	50	49	+	3	WSW	4	o	3	50	45	-
Cape Gris Nez	30.45	49	SW	1	c	30.37	-0.05	51	47	+	5	SW	4	o	2	54	45	-
†Jersey	30.48	53	NW	1	b	30.49	+0.04	54	53	+	-	W	3	b	3	57	47	-
Brest	30.49	54	N	3	b	30.50	+0.06	51	48	+	1	SE	1	b	1	57	45	-
Lorient	30.43	57	WNW	4	b	30.43	+0.07	49	47	+	2	ENE	3	b	1	59	45	-
†Rocheport	30.37	60	NW	7	b	30.41	+0.06	53	50	+	3	E	4	b	2	66	43	-
Biarritz	30.40	58	N	5	b	30.41	+0.03	53	48	-	0	E	4	b	1	63	45	-
Corunna	*	*	*	*	*	?	?	64	*	+	2	NE	1	b	1	*	*	*
Brussels	*	*	*	*	*	30.38	+0.06	52	47	+	6	SW	4	o	*	52	?	-
Charleville	30.40	49	N	4	b	30.45	+0.17	42	39	-	3	NE	1	o	*	55	36	-
Paris	30.43	58	NNW	4	b	30.47	+0.07	55	50	+	5	W	3	o	*	*	*	-
Lyons	30.39	50	N	1	b	30.42	+0.13	46	42	-	3	W	7	b	*	54	41	-
Toulon	29.96	59	NW	9	b	30.13	+0.07	63	51	+	9	Z	0	b	5	68	54	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.00	44	SSW	2	r	29.00	+0.03	45	42	+	3	W	2	b	*	47	40	0.34

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

Hawes Junction	29.00	44	SSW	2	r	29.02	+0.03	45	42	+3	W	2	b	*	47	40	0.34
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.24	49	43	WSW	2	b	3	Valencia ...	30.28	54	54	SW	6	omg	6
Sumburgh Head	29.95	43	42	S	5	r	6	Scilly ...	30.44	58	56	WSW	4	b	3
Stornoway ...	29.98	50	46	W	6	b	5	Dover ..	30.44	50	45	SE	3	b	1
Aberdeen ...	30.06	47	46	S	7	o	4	London ...	30.41	57	50	W	1	p	*
Shields ...	30.23	51	48	WSW	4	o	2	Yarmouth ...	30.41	49	44	ESE	2	b	4
Ardrossan ...	30.12	48	48	S	6	r	5	Jersey ...	30.49	57	53	W	2	b	2
Mullaghmore ...	30.11	54	54	SW	6	r	5	Rocheport ...	30.35	62	56	WNW	3	b	2
Holyhead ...	30.30	55	50	SSW	2	d	3								

Pressure is decreasing in the NE. with strong S<sup>ly</sup> winds and rain, but a recovery has commenced in the NW, where the wind has veered to W. The weather is fine on our S. and SE. coasts, dull 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. 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 11<sup>TH</sup> MAY.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT  
(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Thursday 11<sup>th</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—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

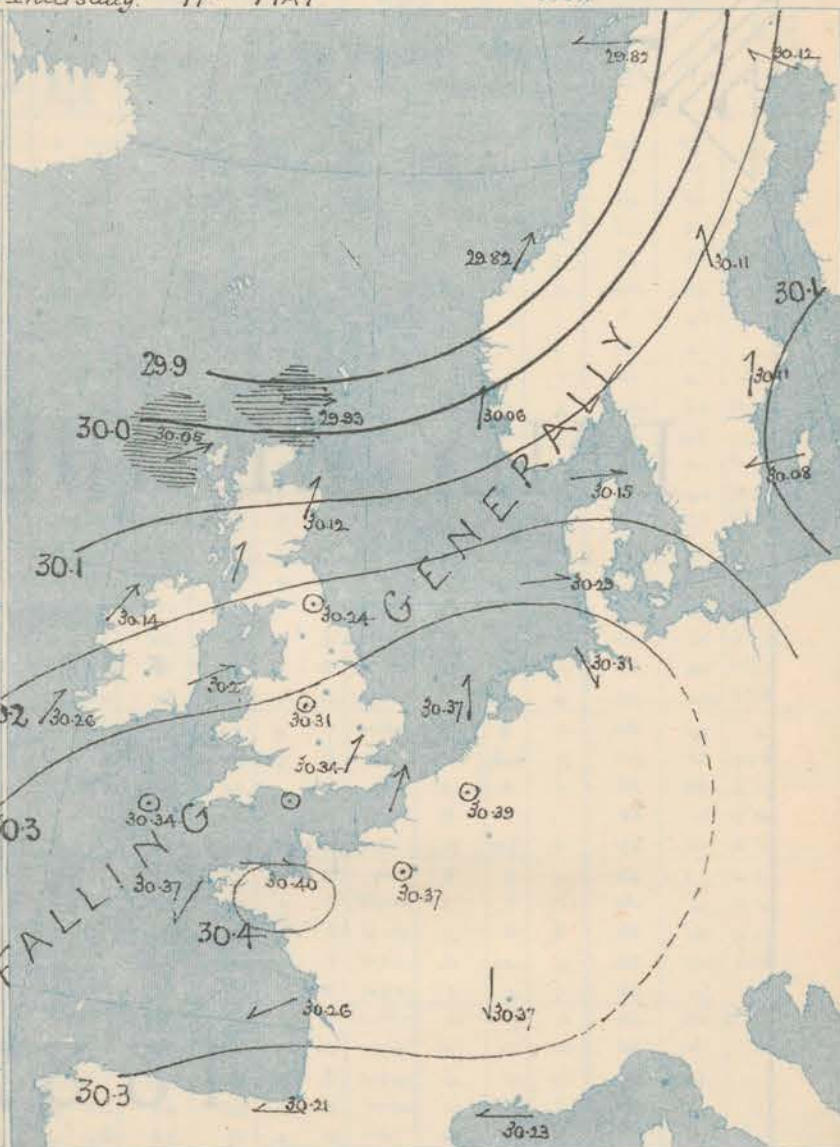
Sea Disturbance, where considerable, is shown by shading round the coast; thus

▨ = Rough; ▨ = High.

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings.
	In.
Nairn.....	29.978
Aberdeen.....	29.973
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 Thursday 11<sup>th</sup> MAY 1882 at 8 a.m.

Pressure has given way somewhat in nearly all parts of Western Europe, but the change has been comparatively slight and uniform, and the general distribution is almost unaltered. A large area of high readings lies over France, the Channel and south of England, while a large shallow depression exists in the north. Wind is SW<sup>ly</sup> and W<sup>ly</sup> on our coasts, and draws into S. and SE. in Scandinavia, while E<sup>ly</sup> breezes are reported from France. Weather is fine in parts of Scotland and the north of England, as well as over the greater part of France, but elsewhere it is more or less cloudy with some fog or haze. A little rain fell in the extreme north yesterday. Temperature has risen in most places, and ranges from 56° in the south to 47° in the extreme north, while during yesterday the thermometer rose to 65° in the north of England to 67° at Oxford and 68° in London. Sea is rather rough round the Hebrides and Shetlands, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS.



## 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	W <sup>ly</sup> winds, rather strong; dull, some showers.
2 SCOTLAND EAST	Light SW <sup>ly</sup> winds; cloudy but fair.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Light SW <sup>ly</sup> breezes or variable airs; fair and warm but some mist or haze.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	SW <sup>ly</sup> and W <sup>ly</sup> winds, light or moderate; cloudy but fair.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	Light variable breezes; cloudy, misty.
9 IRELAND NORTH	SW <sup>ly</sup> winds, moderate or fresh; cloudy, misty.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

11<sup>TH</sup> MAY

1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda ...	30.17	32	Z	0	b		30.12	-0.09	39	35	+4	SE	2	0	*		43	23	-
Hernösand ...	30.19	36	Z	0	b		30.11	-0.15	41	35	-2	S	2	0	*		48	27	-
Stockholm ...	30.12	39	Z	0	b		30.11	-0.05	46	38	+4	SEW	2	0	*		50	34	-
Wisby ...	30.08	39	NE	2	b		30.08	-0.02	41	38	+1	E	2	0	*		46	39	-
Bodö ...	29.94	38	SE	2	b		29.82	-0.26	44	39	+7	E	2	0	*		48	37	-
Christiansund ...	29.95	46	WSW	2	c		29.82	-0.13	40	?	-4	SW	6	1	4		48	37	0.51
†Skudesnaes ...	30.18	47	W	2	0		30.06	-0.02	47	45	+3	SSW	2	0	3		50	?	-
Oxö (Xindö) ...	30.10	50	NW	4	b		30.13	+0.05	48	45	+5	SW	4	0	2		50	41	-
Skagen (The Skaw) ...	30.13	43	W	2	b		30.15	+0.02	49	47	+3	W	4	0	3		50	41	-
Fanö ...	30.23	45	NNW	5	b		30.29	+0.15	52	48	+5	W	4	0	*		52	43	0.16
Cuxhaven ...	30.18	?	N	6	h		30.31	+0.05	50	49	+3	NW	3	0	*		50	45	0.14
†Sumburgh Head ...	30.01	49	W	5	b		29.93	-0.00	47	45	-1	W	5	1	5		53	41	0.13
†Stornoway ...	30.13	51	WSW	1	c		30.05	-0.10	49	46	-2	WSW	5	0	5		52	42	0.19
Wick ...	30.12	52	W	4	b		30.03	-0.13	51	45	-1	W	4	0	3		58	43	0.05
Nairn ...	30.16	56	W	5	b		30.07	-0.14	51	49	+1	W	1	0	1		61	44	0.05
†Aberdeen ...	30.19	52	WSW	4	b		30.12	-0.12	53	48	+1	SW	2	0	1		61	43	-
Leith ...	30.28	56	W	1	b		30.17	-0.12	53	49	+2	W	1	0	*		61	45	-
†Shields ...	30.29	57	W	3	b		30.24	-0.06	52	49	+3	Z	0	0	2		59	44	-
Spurn Head ...	30.26	50	SE	4	b		30.31	+0.03	50	49	0	SSW	3	0	-2		53	46	-
York ...	30.34	60	W	2	b		30.28	-0.05	53	48	+4	SSW	1	0	*		65	44	-
Loughborough ...	30.34	63	WNW	1	b		30.31	-0.03	53	50	-1	ESE	1	omg	*		65	44	-
†Ardrossan ...	30.30	52	SW	3	b		30.16	-0.16	49	48	-1	SSW	3	0	2		52	47	-
†Mullaghmore ...	30.34	55	W	1	c		30.14	-0.21	52	50	+2	SW	5	og	4		58	49	-
Donaghadee ...	30.32	55	W	3	b		30.22	-0.15	53	52	+3	WSW	3	0	1		59	43	-
Parsonstown ...	30.36	60	W	1	b		30.24	-0.14	56	53	+3	SW	1	0	*		61	47	-
Barrow-in-Furness ...	30.35	53	W	3	b		30.26	-0.07	51	50	+3	S	2	om	2		55	47	-
†Holyhead ...	30.36	53	SSW	3	c g		30.27	-0.10	55	52	+3	SW	2	0	1		60	47	-
Liverpool (Bidston) ...	30.36	55	NW	1	b		30.25	-0.12	60	55	+5	SW	1	0	0		60	51	-
†Valencia ...	30.39	56	WSW	2	om		30.26	-0.13	54	54	0	SW	3	om	3		58	52	0.01
Roche's Point ...	30.38	58	NNW	3	c		30.30	-0.09	54	53	+1	SW	3	f	4		62	51	-
Pembroke ...	30.38	51	WSW	1	f		30.31	-0.08	51	51	0	SW	1	f	1		54	49	0.01
†Scilly ...	30.42	55	W	4	og		30.34	-0.09	56	56	+1	Z	0	of	3		56	51	-
Prawle Point ...	30.41	54	WSW	2	0		30.30	-0.06	54	54	0	Z	0	0	0		56	50	-
Hurst Castle ...	30.38	57	W	3	bcm		30.35	-0.04	54	54	0	Z	0	m	1		57	50	-
†Dover ...	30.36	56	NE	3	b		30.35	-0.00	51	51	-1	SW	3	of	2		59	50	-
†London ...	30.35	54	W	2	b		30.34	-0.02	56	54	+3	NW	1	0	*		62	47	-
Oxford ...	30.36	60	WSW	2	0		30.33	-0.03	56	54	+1	SW	1	om	*		67	53	-
Cambridge ...	30.34	55	E	1	b		30.33	+0.01	56	53	0	S	1	0	*		65	45	-
†Yarmouth ...	30.40	52	NNW	1	b		30.34	+0.06	52	51	-2	SSW	2	bcm	2		56	45	-
The Helder ...	30.37	48	NNW	1	b		30.37	+0.12	49	46	-1	S	1	b	1		52	37	-
Cape Gris Nez ...	30.37	55	SW	3	c		30.38	+0.01	52	52	+1	SSW	5	f	3		57	50	-
†Jersey ...	30.46	54	WNW	3	om		30.40	-0.09	54	54	0	W	1	om	1		56	52	-
Brest ...	30.45	56	NNW	4	b		30.37	-0.13	54	53	+3	NE	1	b	3		61	50	-
Lorient ...	30.37	60	WNW	3	b		30.31	-0.12	53	52	+4	E	4	m	2		61	46	-
†Rochefort ...	30.35	63	NW	5	b		30.26	-0.15	54	52	+1	ENE	4	b	2		72	52	-
Biarritz ...	30.28	73	E	4	b		30.21	-0.20	55	50	+2	E	1	b	1		77	46	-
Corunna ...	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels ...	*	*	*	*	*		30.39	+0.01	50	47	-2	E	1	c	*		58	41	-
Charleville ...	30.37	56	W	1	0		230.40	-0.05	57	45	+15	NW	1	f	*		61	41	-
Paris ...	30.37	62	WNW	3	c		30.37	-0.10	57	54	+2	Z	0	b	*		*	*	-
Lyons ...	30.37	61	N	3	b		30.37	-0.08	55	48	+9	N	3	b	*		64	?	-
Toulon ...	30.26	60	W	4	b		30.23	+0.10	58	54	+5	E	4	b	1		72	52	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.10	50	WSW	1	b		29.01	+0.08	48	47	+3	S	1	b	*		53	39	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.17	50	46	WNW	4	b c	3	Valencia ...	30.41	55	54	WSW	2	om	3
Sumburgh Head ...	30.04	52	48	W	5	c	5	Scilly ...	30.45	55	55	WSW	4	f	4
Stornoway ...	30.15	51	48	WSW	7	h	5	Dover ..	30.36	57	55	WSW	3	o	2
Aberdeen ...	30.21	51	48	S	4	b	2	London ...	30.37	63	55	W	2	b c	*
Shields ...	30.31	56	48	WNW	3	c	2	Yarmouth ...	30.36	56	51	NNW	2	b	3
Ardrossan ...	30.30	52	49	SW	3	b	2	Jersey ...	30.50	55	54	W	3	o	3
Mullaghmore ...	30.34	55	51	WNW	2	b c	2	Rochefort ...	30.39	67	59	NW	3	b	2
Holyhead ...	30.39	60	54	WNW	2	b	1								

The changes in pressure are slight and comparatively unimportant. The weather is generally fair and warm and the winds moderate or light, but at Stornoway rain is falling with a strong WSW breeze.

## EXPLANATION OF COLUMNS.

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



# DAILY WEATHER REPORT

F O R

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

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on FRIDAY, 12<sup>TH</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.

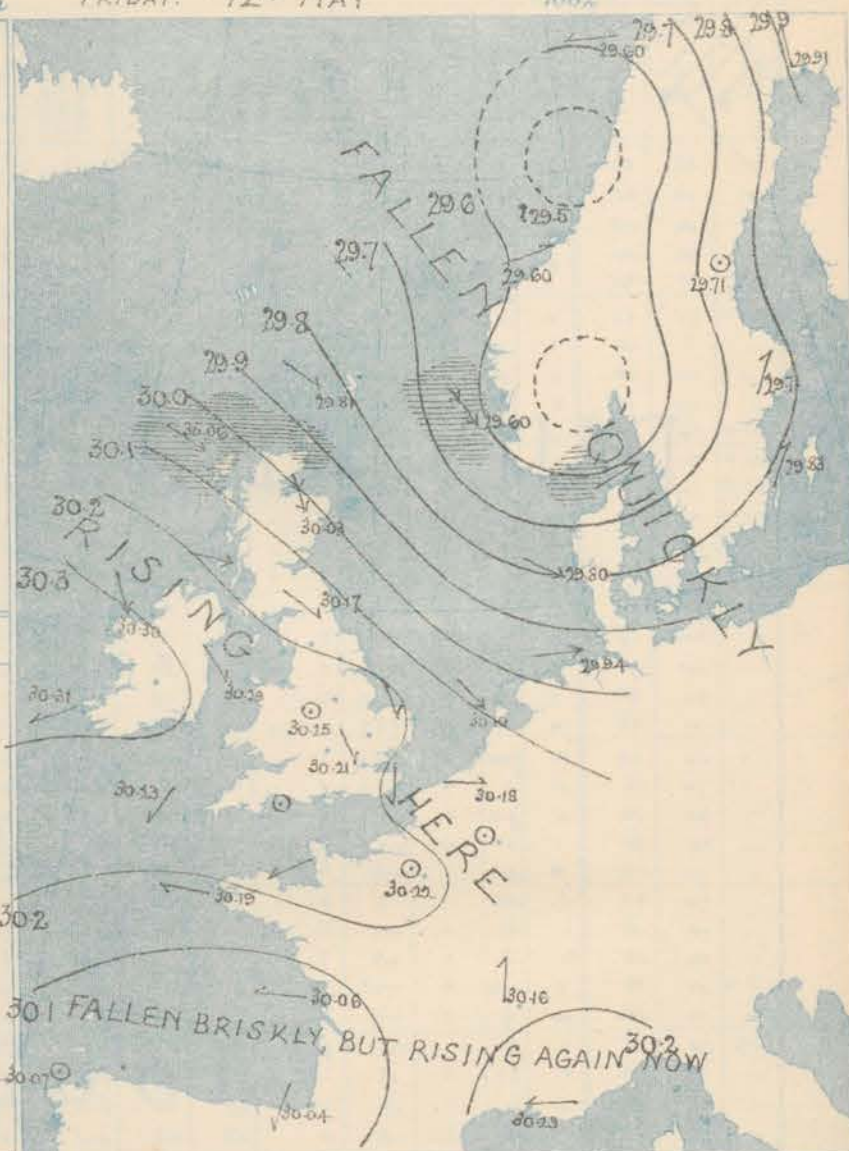
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
→ forces above 10; →→ forces 8 to 10;  
→→ forces 5 to 7; →→ forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of 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 0.5 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	1.32
Sternoway	48.6	2.54
Aberdeen	50.2	1.86
Shetlands	51.7	1.81
York	52.6	1.79
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





## REMARKS

for FRIDAY 12<sup>TH</sup> MAY 1882 at 8 a.m.

During the past night a rather important depression has passed from these Islands across the North Sea to Norway, causing the barometer to fall quickly over Sweden, Norway and Denmark. Over the British Isles, however, a recovery is in progress, and an area of high pressure has been formed over Ireland and extended E<sup>wd</sup> over England. Wind is NW<sup>ly</sup> and W<sup>ly</sup> all over the more northern part of the Kingdom and the North Sea, but draws into N. over our southern districts, and into E. in France. In most places it is light or moderate in force, but in Scotland, Denmark and Norway it reaches the force of a gale. Weather is very fine and bright over these Islands and the greater part of France, but in the Shetlands snow is falling, while over Scandinavia and North Germany the sky is dull and the weather wet. Rain has fallen except in the SW. and S. Temperature has risen over France and on our S. coast, fallen elsewhere, and readings range from 58° at Dover, to 43° at Kirk; the maxima yesterday were 70° in London, 69° at Cambridge, and 66° at York. Sea is rough in the extreme N., moderate to smooth elsewhere.

MAP SHOWING  
DISTRICTS.



## 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	NW <sup>ly</sup> winds, falling lighter; fair generally, but some showers.	6	SCOTLAND WEST	Same as Nos 0 and 1.
2	SCOTLAND EAST	D <sup>o</sup> - - - - - D <sup>o</sup> - - - - - D <sup>o</sup>	7	ENGLAND N. W.	NW <sup>ly</sup> or N <sup>ly</sup> winds, light; fair and warm.
3	ENGLAND N. E.	NW <sup>ly</sup> winds, light or moderate; fair.	8	ENGLAND S. W.	NE <sup>ly</sup> and E <sup>ly</sup> winds, light; fair, hazy.
4	ENGLAND EAST	Same as No 5.	9	IRELAND NORTH	Same as Nos 0 and 1.
5	MIDLAND COUNTIES	Same as No 5.	10	IRELAND SOUTH	Same as No 8.
6	ENGLAND SOUTH	Light N <sup>ly</sup> or variable breezes; fair and warm.	WARNINGS		NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

13<sup>th</sup> MAY

1882

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.				
Haparanda	29.01	34	E	2	0	29.91	- 21	38	36	- 1	8	4	bc	*	46	28	-			
Hernösand	29.28	34	W	0	0	29.71	- 40	38	37	- 3	2	0	f	*	46	23	0.08			
Stockholm	29.93	44	SW	2	6	29.71	- 40	46	44	0	SW	2	1	*	55	34	-			
Wisby	30.05	45	W SW	2	6	29.83	- 25	48	46	+ 7	W SW	4	0	*	57	36	0.04			
Bodö	29.71	43	E	2	0	29.60	- 22	45	40	+ 1	W	4	0	2	46	39	-			
Christiansund	29.73	44	SW	5	0	29.60	- 22	45	42	+ 5	W SW	2	0	4	48	39	0.35			
†Skudesnes	29.88	45	W SE	4	0	29.60	- 46	43	41	- 4	W W	8	1	5	52	?	-			
Oxö (Xämsund)	29.95	46	W SW	2	0	29.60	- 47	46	46	- 2	SW	6	2	4	52	43	0.51			
Skagen (The Skaw)	29.98	48	W	4	0	?	?	47	46	- 2	W SW	6	6	5	52	45	0.43			
Fanö	30.06	50	W SW	4	0	29.80	- 49	48	45	- 4	W W W	8	0	*	54	46	0.08			
Cuxhaven	30.23	?	W	2	0	29.94	- 37	55	54	+ 5	W	6	1	*	55	46	-			
†Sumburgh Head	29.80	45	SW	2	0	29.81	- 12	46	43	- 1	W W W	3	8	3	50	40	0.08			
†Stornoway	29.89	42	W W W	3	0	30.06	+ 21	48	45	- 1	W W W	6	bc	5	49	39	0.36			
Wick	29.81	41	W	2	0	29.96	- 07	43	42	- 3	W W W	9	bc	5	52	38	0.48			
Nairn	29.84	45	W	3	0	30.05	- 02	48	45	- 3	W	2	6	2	51	45	0.41			
†Aberdeen	29.74	34	SW	5	0	30.03	- 09	50	44	- 3	W	8	6	3	50	40	0.39			
Leith	29.84	59	W W	6	bc	30.13	- 04	51	47	- 2	W	4	6	2	52	41	0.04			
†Shields	29.97	52	SW	6	0	30.17	- 07	50	44	- 2	W W W	4	bc	2	65	41	-			
Spurn Head	30.07	62	SW	3	6	30.19	- 12	49	45	- 1	W W	4	6	2	63	46	-			
York	30.03	64	W	2	6	30.21	- 07	50	45	- 3	W W W	2	6	*	66	40	0.03			
Loughborough	30.11	65	W W	3	6	30.25	- 06	52	46	- 1	W	2	bc	*	66	44	-			
†Ardrossan	30.19	50	W W	4	0	30.19	+ 03	51	47	+ 2	W	5	bc	3	52	44	0.03			
†Mullaghmore	30.06	51	W W W	7	0	30.80	+ 16	51	47	- 1	W W	5	6	3	57	49	0.14			
Donaghadee	29.99	58	W SW	6	0	30.27	+ 08	49	47	- 4	W W W	5	6	3	59	38	0.04			
Parsonstown	30.14	54	SW	2	0	30.33	+ 09	46	44	- 10	W	0	6	*	61	36	0.02			
Barrow-in-Furness	30.03	52	SW	5	0	30.20	- 06	47	44	- 4	W W W	4	bc	4	59	45	0.11			
†Holyhead	30.11	52	SW	4	1	30.29	+ 02	51	46	- 4	W W	3	6	3	58	47	0.05			
Liverpool (Bishopsgate)	30.07	58	SW	4	0	30.27	+ 02	50	47	- 10	W W W	3	6	3	66	46	0.04			
†Valencia	30.20	52	SW	4	0	30.31	+ 05	53	47	- 1	W W	3	6	4	57	45	0.01			
Roche's Point	30.22	59	SW	4	bc	30.31	+ 01	52	48	- 2	W	3	6	3	62	40	-			
Pembroke	30.20	51	W SW	2	0	30.27	- 04	51	47	0	W	2	6	1	44	43	-			
†Scilly	30.21	50	W	3	0	30.25	- 11	55	55	- 1	W	4	6	4	62	49	0.01			
Prawle Point	30.13	56	W SW	2	6	30.24	- 12	57	55	+ 3	W	3	6	2	59	48	-			
Hurst Castle	30.13	58	W	3	6	30.23	- 12	58	56	+ 4	W W	1	bc	2	61	46	-			
†Dover	30.20	54	SW	3	6	30.20	- 15	58	54	+ 7	W	3	6	1	59	49	-			
†London	30.16	55	W SW	2	bc	30.21	- 13	57	53	+ 1	W W W	2	0	*	70	50	-			
Oxford	30.17	58	SW	3	0	30.26	- 07	52	47	- 4	W W W	2	bc	*	66	49	-			
Cambridge	30.14	64	SW	1	6	30.22	- 11	53	48	- 3	W	1	6	*	69	49	-			
†Yarmouth	30.14	55	W	2	bc	30.21	- 13	52	47	0	W W W	3	6	3	57	48	-			
The Helder	30.14	53	W SW	3	0	30.10	- 27	50	47	+ 1	W	5	bc	3	57	48	-			
Cape Gris Nez	30.24	55	SW	3	0	30.19	- 19	56	55	+ 4	SW	1	6	1	59	48	-			
†Jersey	30.24	41	W	0	6	30.24	- 16	59	56	+ 3	W W	2	bc	2	64	50	-			
Brest	30.19	65	W	4	6	30.19	- 18	58	53	+ 4	W	3	6	1	73	52	-			
Lorient	30.10	57	W	3	6	30.12	- 19	57	54	+ 4	W	4	6	1	73	50	-			
†Rochefort	30.07	73	W	5	6	30.06	- 20	60	57	+ 6	W	4	6	2	82	50	-			
Biarritz	30.03	82	W	5	6	30.04	- 17	71	61	+ 16	W W	3	0	1	86	46	-			
Corunna	?	?	?	?	?	30.07	+ 02	66	?	- 4	W	1	0	1	?	?	?			
Brussels	?	?	?	?	?	30.18	- 21	57	54	+ 7	W	1	0	*	67	52	-			
Charleville	?	?	?	?	?	30.20	- 20	46	44	- 11	W	1	5	*	72	41	-			
Paris	30.21	67	W W	1	6	30.22	- 15	58	54	+ 1	W	0	6	*	?	?	-			
Lyons	30.19	67	W W	1	6	30.16	- 21	58	55	+ 3	W	1	6	*	72	52	-			
Toulon	30.23	57	W	1	6	30.19	+ 06	57	57	- 1	W	4	W	2	68	52	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.81	52	W SW	6	0	29.97	- 04	46	41	- 2	W W W	2	bc	*	57	37	0.10			

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnes	30.03	52	43	W	4	0	Valencia	30.24	55	54	W	3	0
Sumburgh Head	29.90	48	45	W	4	0	Scilly	30.27	59	59	W	3	0
Stornoway	29.92	42	42	W	1	0	Dover	30.28	56	54	W	2	0
Aberdeen	29.96	50	49	W	2	0	London	30.24	67	58	W	3	0
Shields	30.07	63	51	W	4	0	Yarmouth	30.23	54	53	W	3	0
Ardrossan	30.00	51	50	W	4	0	Jersey	30.31	61	56	W	0	0
Mullaghmore	30.03	55	54	W	6	0	Rochefort	30.17	79	68	W	7	0
Holyhead	30.16	56	54	W	4	0							

Pressure is decreasing everywhere and though the change is gradual the anticyclone seems to be giving way. The winds are W<sup>4</sup> and rain is falling over Scotland.

## 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, 13<sup>TH</sup> MAY.

1882

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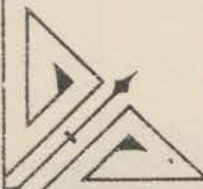
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by W. & A. Gifford, 22, Bedford St. (opposite Garden).*



# WEATHER CHARTS

for 8 a.m. on SATURDAY, 13<sup>TH</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.

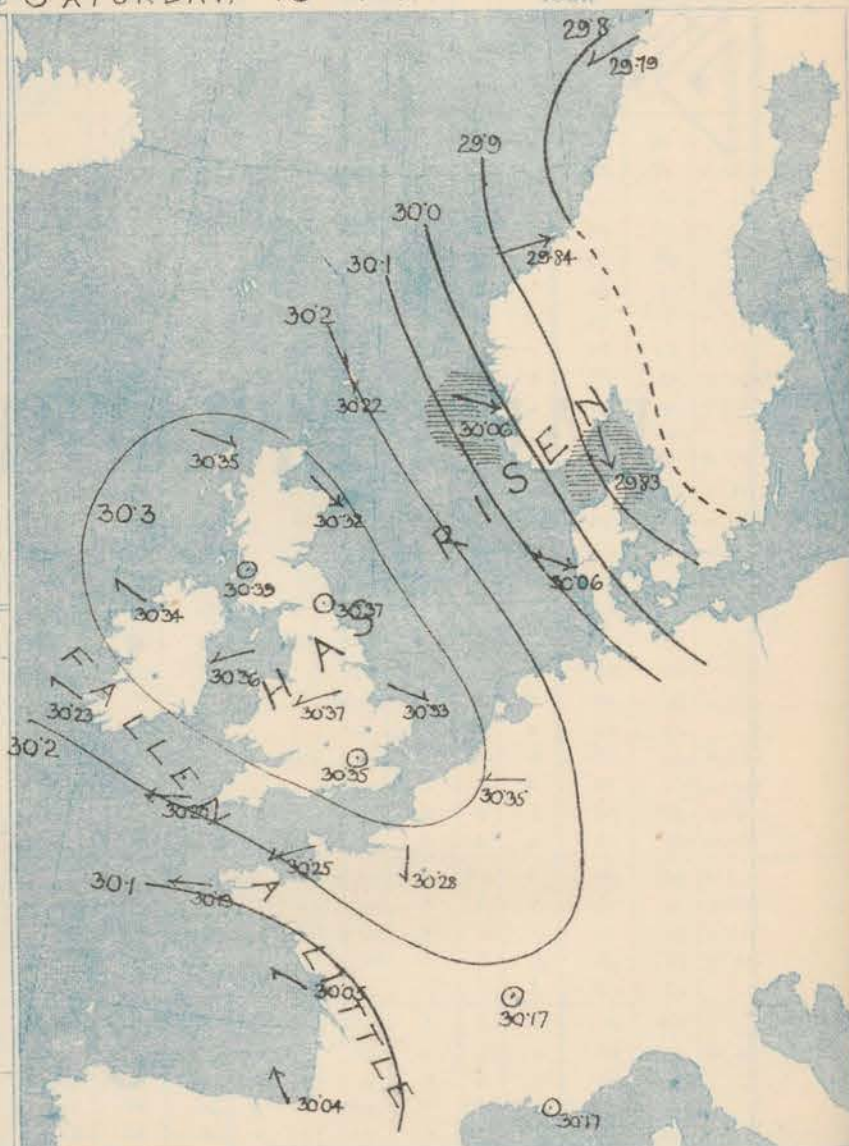
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus, — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4; © = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings In.
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 1866-75. A more complete set of mean values is in course of preparation.





# REMARKS

for Saturday 13<sup>th</sup> MAY. 1882 at 8 a.m.

Pressure is decreasing over Ireland, the Scilly Islands, and some of the Western French stations, but elsewhere the mercury is rising, and the anticyclone (30.3 ins.) lies over Great Britain. Readings are relatively low over Scandinavia and the Bay of Biscay, but gradients are slight. Wind is NW<sup>ly</sup> over Scotland and the countries to the E<sup>nd</sup> of the North Sea, and E<sup>ly</sup> over France, the Channel and Ireland, while light and variable breezes prevail over Central and eastern districts. Weather is very fine and bright generally, but in the NE. of Scotland the sky is overcast, while rain is reported from Skudenes and <sup>for</sup> from London. Slight showers have occurred in the N., but there has been no rain elsewhere. Temperature has risen except in the SE. and S., and readings range from 60° at Valencia to 45° at Lumborough Head, while the maxima yesterday were 65° in London and 64° at Loughboro. Sea is rather rough at Scilly and off the south coast of Norway, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



# FORECASTS

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

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

## DISTRICTS

## FORECASTS

## DISTRICTS

## FORECASTS

1 SCOTLAND NORTH

W<sup>ly</sup> and NW<sup>ly</sup> breezes, light and moderate; cloudy, fair

6 SCOTLAND WEST

Light breezes between NW and NE; fine to cloudy, hazy, night cool.

1 SCOTLAND EAST

Do Do Do

7 ENGLAND N.W.

Do Do Do

2 ENGLAND N.E.

N<sup>ly</sup> or E<sup>ly</sup> light breezes; fair hazy.

8 ENGLAND S.W.

E<sup>ly</sup> winds, moderate and fresh cloudy, but fair, hazy.

3 ENGLAND EAST

Same as No 5

9 IRELAND NORTH

E<sup>ly</sup> drawing into SE<sup>ly</sup> winds, light to fresh; fair to dull, warm and rather close.

4 MIDLAND COUNTIES

Same as No 5.

10 IRELAND SOUTH

Do Do Do

5 ENGLAND SOUTH

Light breezes between N. and E. weather fine but hazy, night rather cool.

## WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

13<sup>th</sup> MAY

1882

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 14).		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														*			
Härnösand														*			
Stockholm														*			
Wisby														*			
Bodö	29.67	43	ENE	2	c	29.79	+ .12	40	36	- .04	ENE	4	b	2	45	36	-
Christiansund	29.76	41	WNW	5	c	29.84	+ .08	?	?	?	WSW	5	c	5	45	34	0.85
Skudesnæs	29.97	43	WNW	4	0	30.06	+ .09	40	39	- .01	WNW	7	a	5	48	43	-
Osø (Xtiansund)	29.79	46	WNW	7	6	29.92	+ .07	46	39	0	WNW	6	b	3	52	39	-
Skagen (The Skaw)	29.70	47	NW	7	6	29.83	?	46	39	- .07	NNW	7	c	6	52	41	0.02
Faro	30.07	44	WNW	8	c	30.06	- .01	49	46	+ .03	WNW	8	c	8	52	45	-
Cuxhaven														*			
Sambrugh Head	29.96	46	W	3	c	30.12	+ .16	43	40	- .03	NNW	4	0	4	50	38	0.01
Stornoway	30.12	50	WNW	5	6	30.35	+ .23	48	46	0	W	2	c	2	51	40	0.04
Wick	30.14	46	NW	7	6	30.30	+ .16	49	46	+ .03	NW	3	0	2	52	40	0.05
Nairn	30.20	51	W	3	c	30.33	+ .13	49	45	+ .04	W	2	b	1	53	42	0.02
Aberdeen	30.19	52	NW	6	6	30.32	+ .13	49	45	- .04	NW	5	0	2	57	41	-
Leith	30.21	56	W	3	6	30.36	+ .15	51	45	0	W	1	b	1	61	40	-
Shields	30.23	57	NNW	4	c	30.37	+ .14	52	46	+ .06	NE	1	b	3	60	39	-
Spurn Head	30.14	51	ESE	3	6	30.34	+ .20	50	47	+ .03	NNW	3	b	2	60	45	-
York	30.16	57	NW	2	6	30.37	+ .21	50	45	0	N	1	b	1	63	37	-
Loughborough	30.27	59	WNW	2	6	30.37	+ .10	52	47	0	ENE	1	b	1	64	38	-
Ardrossan	30.32	53	W	3	6	30.39	+ .07	50	48	- .02	NW	1	b	1	56	39	-
Mullaghmore	30.35	53	WNW	2	6	30.34	+ .01	51	46	0	ESE	4	b	3	55	49	-
Donaghadee	30.36	51	NW	4	6	30.40	+ .04	48	47	- .01	NNW	3	b	1	53	37	-
Parsonstown	30.32	59	NNE	1	6	30.33	- .01	53	47	+ .04	ESE	1	b	1	60	37	-
Barrow-in-Furness	30.31	52	NW	3	6	30.35	+ .04	43	43	- .02	NE	2	b	2	36	40	-
Holyhead	30.34	50	NW	2	6	30.36	+ .02	42	49	+ .07	NE	3	b	2	56	44	-
Liverpool (miston)	30.35	51	WNW	2	6	30.37	+ .02	52	49	+ .02	NW	2	b	1	55	44	-
Valencia	30.20	56	WNW	3	6	30.23	- .03	60	54	+ .06	ESE	3	b	4	62	42	-
Roche's Point	30.22	52	ESE	4	6	30.28	- .06	54	51	+ .03	ESE	5	b	4	61	41	-
Pembroke	30.25	54	NNE	3	6	30.31	+ .06	52	48	+ .04	E	2	b	1	57	45	-
Scilly	30.23	54	NE	5	c	30.20	- .03	56	54	+ .02	E	6	c	5	56	52	-
Prawle Point	30.24	57	ENE	2	6	30.28	+ .04	54	51	- .03	ENE	4	c	3	63	48	-
Hurst Castle	30.25	63	WNW	1	6	30.32	+ .07	53	50	- .03	E	3	b	1	63	44	-
Dover	30.28	62	ENE	3	6	30.34	+ .06	56	50	- .06	ENE	2	b	1	61	43	-
London	30.26	60	E	3	6	30.35	+ .09	52	49	- .03	E	0	f	1	65	38	-
Oxford	30.30	56	NE	1	6	30.36	+ .06	52	47	0	NE	1	b	1	64	41	-
Cambridge	30.28	59	W	0	6	30.36	+ .08	53	49	0	NNW	1	b	1	64	39	-
Yarmouth	30.29	58	E	1	6	30.33	+ .04	51	48	- .03	WNW	1	b	2	57	43	-
The Holder	30.29	?	NW	3	6	30.32	+ .03	50	45	0	W	3	b	2	50	48	-
Cape Gris Nez	30.27	53	NE	4	6	30.35	+ .08	48	46	- .02	NE	1	b	2	61	41	-
Jersey	30.27	61	ENE	3	6	30.28	+ .01	56	53	- .03	ENE	4	b	3	65	41	-
Brest	30.24	68	ESE	5	6	30.13	- .11	58	55	0	E	5	b	3	73	52	-
Lorient	30.02	77	E	1	6	30.05	- .03	58	55	+ .03	E	5	b	2	81	54	-
Rochefort	30.06	70	E	3	6	30.08	- .02	62	59	+ .03	ESE	4	b	2	80	54	-
Biarritz	30.10	62	W	4	6	30.04	- .06	62	59	- .03	E	5	b	2	82	52	-
Corona	*	*	*	*	*									*	*	*	
Brussels	*	*	*	*	*	30.36	+ .17	49	45	- .04	E	3	b	1	63	40	-
Charleville	30.19	64	NE	4	0	30.29	+ .10	48	43	+ .05	E	1	b	1	77	39	-
Paris	30.19	70	NNE	1	6	30.28	+ .09	55	48	- .07	N	3	b	1	*	*	-
Lyons	30.11	59	S	4	6	30.17	+ .06	59	52	+ .07	S	1	b	1	81	46	-
Toulon	30.21	69	SEW	3	6	30.17	- .04	69	56	+ .13	W	0	b	1	72	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.05	52	W	1	6	29.12	+ .07	48	43	+ .05	W	1	b	1	54	34	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnæs	29.93	43	44	NW	8	5	Valencia	30.30	59	53	SW	5	6
Sambrugh Head	29.91	49	41	W	4	4	Scilly	30.24	55	54	NE	5	4
Stornoway	30.17	51	47	W	6	5	Dover	30.28	53	49	E	3	2
Aberdeen	30.14	55	50	NW	6	3	London	30.26	62	50	ENE	3	3
Shields	30.20	59	48	NW	4	3	Yarmouth	30.28	55	49	ENE	4	3
Ardrossan	30.29	55	50	W	3	2	Jersey	30.23	64	59	NE	3	3
Mullaghmore	30.35	53	47	W	3	3	Rochefort	30.04	90	79	ENE	4	2
Holyhead	30.35	53	49	NW	3	2							

Pressure is inclined to decrease slightly at Valencia, but is increasing elsewhere. The weather is fine generally and the gale in the N. has died down.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

SUNDAY, 14<sup>TH</sup> MAY,

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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



ROBERT H. SCOTT

(SECRETARY.)



*Fred<sup>l</sup> Dangerfield, 14h 22 Bedford St. Covent Garden.*



# WEATHER CHARTS

for 8 a.m. on SUNDAY, 14<sup>TH</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—

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

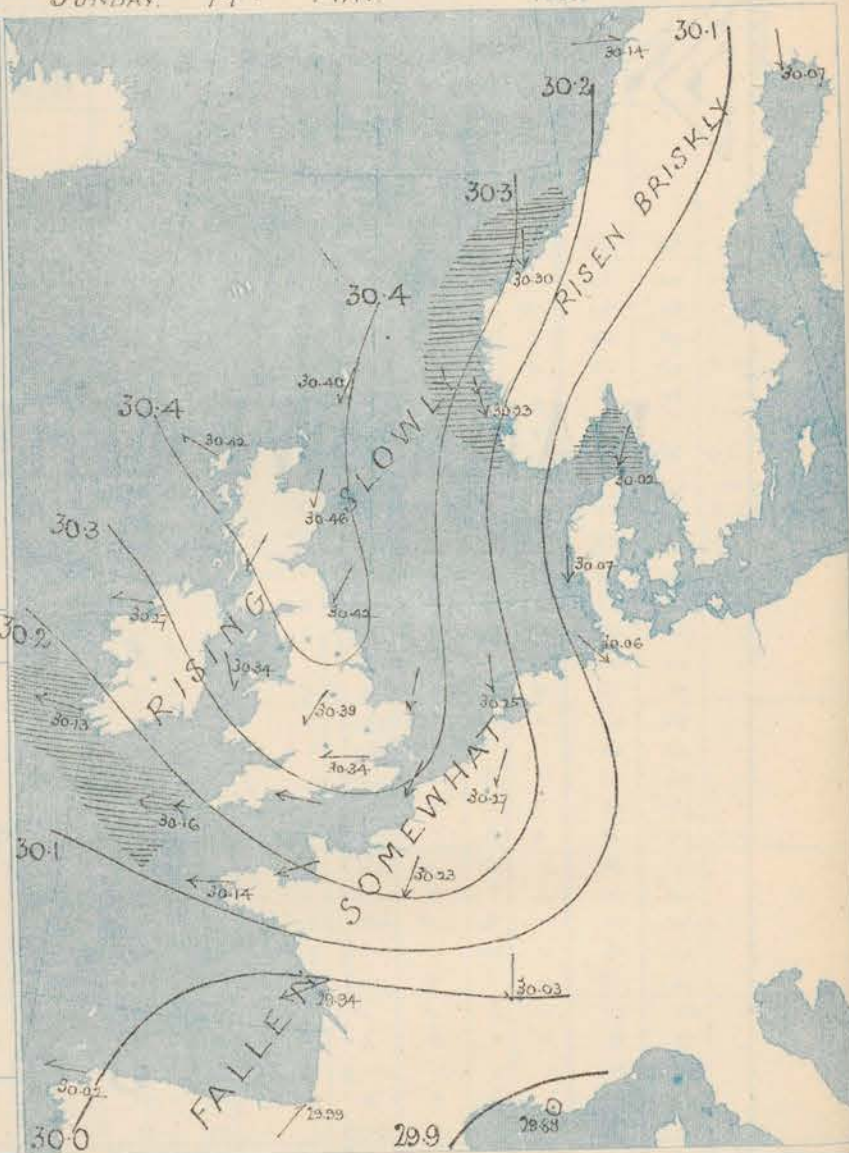
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of 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 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of May

Stations	Temp.	Rain-fall.
	°	ins.
Stirling Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for Sunday MAY 14<sup>th</sup> 1882 at 8 a.m.

The chart this morning shows a rise of the barometer over the whole of Scandinavia and the greater part of these Islands and France, and the anticyclone still holds over Scotland; on our S.W. coast, and in the S. of France, however, the mercury is falling and a small subsidiary disturbance is shown near Biarritz. Weather is generally very fine. Wind is NE<sup>ly</sup> to E<sup>ly</sup> on all our coasts, and is light or moderate in force except in the S.W. district; at Scilly it reaches the force of a gale. Temperature has decreased over nearly the whole of Western Europe; readings range from 60° at Valencia to 42° in the Shetlands. Sea is rough off the Norwegian coast, and at Valencia, Scilly and Jersey.

MAP SHOWING DISTRICTS.



# FORECASTS

for the 24 hours ending at Noon  
on the

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

## DISTRICTS

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

## FORECASTS

ISSUED.  
NONE

## DISTRICTS

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

## FORECASTS

ISSUED.  
NONE



# METEOROLOGICAL OBSERVATIONS FOR MAY 14<sup>TH</sup> 1882

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.						
Haparanda	30.00	39	NE	2	0	30.07	+ .19	40	33	0	N	2	bc	*	45	30	—					
Hernösand														*								
Stockholm														*								
Wisby														*								
Bodö	30.03	42	NNE	2	b	30.14	+ .35	42	40	+ 2	W	2	c	1	50	37	—					
Christiansund	30.15	42	N	4	c	30.30	+ .46	39	38	?	N	5	r	5	45	37	0.16					
†Skadesnaes	30.20	42	NNW	8	bc	30.28	+ .17	45	41	+ 5	NNW	8	c	5	46	?	—					
Oxö (Xönsund)	29.99	49	NH	7	b	30.10	+ .18	47	39	+ 1	N	4	c	2	50	43	—					
Skagen (The Skaw)	29.88	49	NN	6	b	30.02	+ .19	46	41	0	NNE	7	b	6	52	41	—					
Fanö	30.07	45	NH	8	c	30.07	+ .01	50	44	+ 1	N	6	c	*	50	43	0.04					
Cuxhaven	30.15	?	NW	6	bc	30.06	— .10	47	45	— 4	NN	6	b	*	?	43	—					
†Sumburgh Head	30.36	44	NNW	3	bc	30.40	+ .18	42	39	— 1	NNE	3	c	3	47	35	0.01					
†Stornoway	30.41	51	E	3	bc	30.42	+ .07	54	48	+ 3	ESE	3	b	3	54	38	—					
Wick	30.44	48	NE	2	0	30.48	+ .18	45	40	— 4	E	1	0	1	55	39	0.03					
Nairn	30.39	52	F	1	b	30.46	+ .13	45	42	— 4	E	2	0	2	59	38	—					
†Aberdeen	30.41	49	SSE	1	c	30.46	+ .14	45	41	— 4	NNE	3	c	2	55	39	—					
Leith	30.37	55	E	1	bc	30.43	+ .07	47	45	— 4	E	1	c	*	60	38	—					
†Shields	30.41	49	E	2	b	30.42	+ .05	48	45	— 4	NE	2	bc	3	54	39	—					
Spurn Head	30.37	49	N	3	b	30.37	+ .03	48	44	— 2	NNE	4	bc	2	54	44	—					
York	30.37	55	ESE	1	b	30.40	+ .03	51	45	+ 4	NE	2	b	*	64	36	—					
Loughborough	30.34	58	ENE	2	b	30.39	+ .02	47	45	— 5	NE	2	bc	*	68	32	—					
†Ardrossan	30.35	57	W	1	b	30.39	.00	50	49	+ 3	NE	2	bc	1	58	42	—					
†Mullaghmore	30.39	58	ESE	5	b	30.37	— .07	52	49	+ 1	E	4	bc	4	62	30	—					
Donaghadee	30.37	55	NE	2	b	30.40	.00	50	49	+ 2	E	3	b	1	56	46	—					
Parsonstown	30.28	62	SE	1	b	30.27	— .06	55	50	+ 2	SE	1	bc	*	65	37	—					
Barrow-in-Furness	30.32	58	NW	2	b	30.36	+ .01	52	46	+ 7	E	2	b	2	59	43	—					
†Holyhead	30.32	52	NNE	3	b	30.34	— .02	55	51	+ 3	NNW	1	b	1	56	45	—					
Liverpool (Bidston)	30.31	56	NNH	1	b	30.32	+ .01	51	47	— 1	ESE	2	b	1	61	43	—					
†Valencia	30.17	62	ESF	5	bc	30.13	— .10	60	52	0	E	6	bc	6	65	54	—					
Roche's Point	30.25	55	ESE	5	b	30.22	— .06	55	51	+ 1	ESE	5	b	4	62	42	—					
Pembroke	30.25	57	ESE	1	b	30.29	— .02	51	47	— 1	E	4	b	3	61	48	—					
†Scilly	30.14	67	E	8	bc	30.16	— .04	55	51	— 1	E	8	bc	6	58	52	—					
Prawle Point	30.03	55	ENE	5	b	30.26	— .02	51	50	— 3	ENE	5	bc	4	57	48	—					
Hurst Castle	30.28	58	ESE	3	b	30.30	— .02	49	48	— 4	ESE	5	bc	3	63	45	—					
†Dover	30.31	65	NNE	2	b	30.31	— .03	52	46	— 4	ENE	4	b	2	57	46	—					
†London	30.30	63	ENE	2	b	30.34	— .01	55	47	+ 8	E	3	bc	*	67	42	—					
Oxford	30.33	54	NE	3	c	30.36	.00	48	44	— 4	ENE	3	bc	*	66	38	—					
Cambridge	30.34	50	N	1	b	30.34	— .02	50	46	— 3	NE	1	bc	*	65	40	—					
†Yarmouth	30.36	52	NNE	4	b	30.34	+ .01	50	45	— 1	NNE	5	b	4	55	45	—					
The Helder	30.32	48	NNH	3	bc	30.25	— .07	46	42	— 4	N	4	c	2	62	45	—					
Cape Gris Nez	30.32	53	NE	4	b	30.32	— .05	49	46	+ 1	NE	5	c	4	57	46	—					
†Jersey	30.20	58	ENE	5	bc	30.24	— .04	53	49	— 3	ENE	6	bc	5	62	50	—					
Brest	30.08	70	E	5	b	30.14	+ .01	53	48	— 5	E	5	bc	2	77	48	—					
Lorient	30.01	71	ESE	5	b	30.03	— .02	53	47	+ 5	E	7	bc	2	79	50	—					
†Rochefort	29.97	77	E	5	b	29.94	— .11	59	50	— 3	ENE	7	bc	2	81	52	—					
Biarritz	29.94	68	E	3	0	29.99	— .05	61	57	— 1	SW	1	r	1	82	54	—					
Corunna	*	*	*	*	*	30.02	.00	60	*	— 11	E	1	0	2	*	*	*					
Brussels	*	*	*	*	*	30.27	— .08	47	40	— 2	NNE	4	c	*	63	41	—					
Charleville	?	?	?	?	?	30.22	— .07	44	39	— 4	NN	3	c	*	66	41	—					
Paris	30.30	63	NE	5	b	30.23	— .05	50	44	— 5	NNE	5	b	*	*	*	—					
Lyons	30.04	73	NNE	3	b	30.03	— .14	51	44	— 8	N	4	b	*	79	47	—					
Toulon	30.08	67	SW	1	b	29.88	— .29	62	50	— 7	?	0	b	1	73	55	—					
HIGH LEVEL STATION.										Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.												
Hawes Junction	29.11	51	S	1	b	29.13	+ .01	48	42	0	NE	1	b	*	59	31	—					

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.		Wen.	Sea.		Bar.	Dry.	Wet.	Wind.		Wen.	Sea.
Skudesnaes ...	30.12	46	42	NN	8	c	5	Valencia ...	30.20	63	57	ESE	7	bc	6
Sumburgh Head	30.31	45	42	NNH	4	c	2	Scilly ...	30.18	58	54	E	8	bc	6
Stornoway ...	30.40	50	47	S	4	c	3	Dover ..	30.34	55	50	ESE	3	b	1
Aberdeen ...	30.37	55	48	N	4	bc	2	London	30.30	64	54	NE	2	b	*
Shields ...	30.38	62	46	E	3	b	4	Yarmouth ...	30.35	55	51	NNE	3	b	3
Ardrossan ...	30.37	56	50	W	1	b	1	Jersey ...	30.23	62	52	ENE	5	b	4
Mullaghmore	30.36	61	53	ESE	5	b	5	Rochefort ...	30.03	84	72	ESE	4	b	1
Holyhead ..	30.25	54	49	NE	4	b	3								

Pressure has decreased somewhat over France and our SW. coast, and the E. wind at Scilly has risen to a gale, but elsewhere the mercury has risen and the anticyclone holds steadily. The weather is very fine.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Bournot 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

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

1882

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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 Dangerfield Lith 22 Bedford St Covent Garden.*



# WEATHER CHARTS

for 8 a.m. on MONDAY, 15<sup>TH</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.

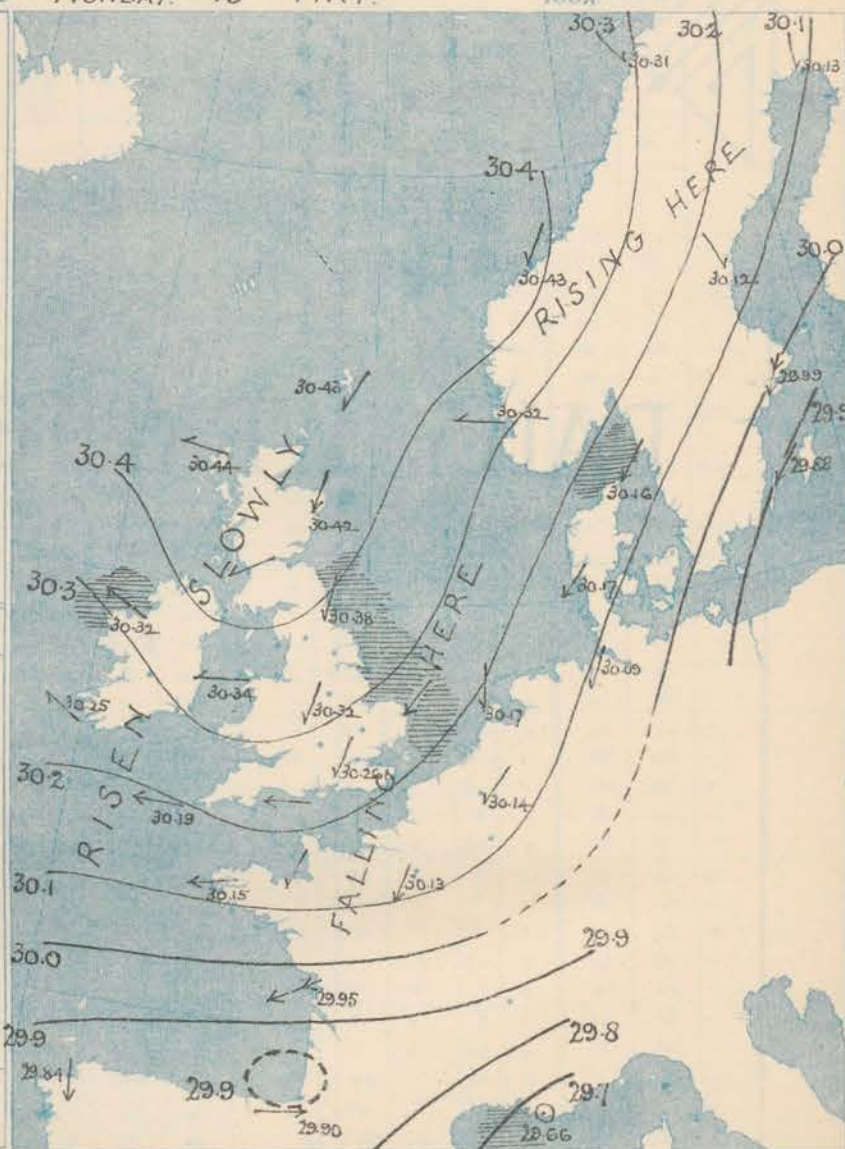
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4.  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacastle	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	1.32
Sarnoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	3.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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









# METEOROLOGICAL OBSERVATIONS FOR

15<sup>th</sup> MAY

1882

* YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.07	39	N	2	0	30.13	+ 0.6	42	37	+ 3	N	2	bc	*	48	32	-		
Hernösand	30.13	40	N	0	e	30.12		44	43		NNW	4	bc	*	50	36	-		
Stockholm	29.97	37	N	6	0	29.99		43	37		NNE	8	bc	*	46	37	-		
Wisby	29.85	40	ENE	8	1	29.88		41	39		NE	6	c	*	43	37	0.04		
Bodö	30.26	41	NW	2	c	30.31	+ .17	38	35	- 4	NW	4	c	2	43	36	0.08		
Christiansund	30.41	41	N	3	e	30.43	+ .13	40	36	+ 1	NE	4	0	4	41	36	0.04		
†Skudesnæs	30.22	42	NNW	8	3	30.32	+ .09	48	44	+ 3	E	4	bc	4	?	41	-		
Oxö (Xömsö)	30.13	47	SW	1	e	30.24	+ .14	47	40	0	NNE	6	bc	3	50	43	-		
Skagen (The Skaw)	30.10	47	NNE	4	0	30.16	+ .14	45	40	- 1	NE	6	bc	5	48	43	-		
Fanö	30.12	44	NNW	6	c	30.17	+ .10	43	43	- 2	NE	5	bc	*	54	39	-		
Cuxhaven	30.02	?	NNE	4	bc	30.09	+ .03	46	44	- 1	NNE	4	bc	*	50	45	-		
†Sumburgh Head	30.47	43	NE	3	bc	30.43	+ .03	44	41	+ 2	NE	4	c	4	47	37	-		
†Stornoway	30.40	50	ENE	4	bc	30.44	+ .02	47	44	- 4	ESE	4	bc	3	54	38	-		
Wick	30.48	46	ENE	2	bc	30.47	- .01	46	42	+ 1	ENE	4	c	2	52	40	-		
Nairn	30.45	45	E	4	bc	30.45	- .01	45	41	0	E	1	c	1	49	35	-		
†Aberdeen	30.45	47	NE	5	bc	30.42	- .04	44	39	- 1	NNE	5	c	3	51	41	-		
Leith	30.42	47	E	1	bc	30.43	0.0	44	40	- 3	ENE	2	c	*	50	37	-		
†Shields	30.40	46	ESE	3	0	30.38	- .04	45	41	- 3	NNE	4	c	5	49	40	-		
Spurn Head	30.34	47	NNE	5	c	30.32	- .05	44	40	- 4	NNE	5	cq	5	52	43	-		
York	30.37	49	NNE	3	bc	30.35	- .03	46	42	- 5	?	3	bc	*	57	39	-		
Loughborough	30.33	51	NNE	3	c	30.32	- .07	46	40	- 1	NNE	4	0	*	60	39	-		
†Ardrossan	30.35	56	ENE	3	bc	30.41	+ .02	47	43	- 6	ENE	3	bc	0	59	36	-		
†Mullaghmore	30.26	60	ESE	5	bc	30.32	+ .05	49	46	- 3	ESE	6	bc	5	64	47	-		
Donaghadee	30.36	52	ENE	2	bc	30.42	+ .02	47	44	- 3	ENE	3	bc	1	55	43	-		
Parsonstown	30.25	61	E	1	bc	30.30	+ .03	51	47	- 4	ESE	1	bc	*	64	41	-		
Barrow-in-Furness	30.32	55	NE	3	bc	30.36	0.0	45	41	- 7	NNE	2	bc	2	61	39	-		
†Holyhead	30.29	53	ENE	4	bc	30.34	0.0	48	43	- 7	E	4	bc	3	59	41	-		
Liverpool (Bidston)	30.31	56	ENE	3	bc	30.34	- .04	45	43	- 6	NE	2	c	2	60	42	-		
†Valencia	30.16	60	ESE	5	bc	30.25	+ .12	55	51	- 5	ESE	4	bc	5	62	48	-		
Roche's Point	30.25	55	ESE	6	bc	30.26	+ .04	52	48	- 3	ESE	5	bc	4	59	47	-		
Pembroke	30.24	54	ESE	1	bc	30.29	0.0	46	43	- 5	E	2	bc	1	57	43	-		
†Scilly	30.17	54	E	9	bc	30.19	+ .03	52	50	- 3	E	5	c	4	56	50	-		
Prawle Point	30.23	51	ENE	5	bc	30.24	- .02	47	45	- 4	ENE	4	c	4	53	43	-		
Hurst Castle	30.24	54	ESE	3	bc	30.24	- .06	48	45	- 1	E	5	bc	3	60	40	-		
†Dover	30.25	50	NE	5	bc	30.19	- .12	49	43	- 3	NE	5	bc	4	54	43	0.02		
†London	30.17	52	E	3	bc	30.26	- .08	47	42	- 8	NE	3	0	*	60	42	-		
Oxford	30.31	45	NE	4	bc	30.28	- .08	46	42	- 2	NNE	4	c	*	60	39	-		
Cambridge	30.31	43	NE	2	c	30.26	- .08	46	42	- 4	NE	2	0	*	58	38	-		
†Yarmouth	30.29	48	NNE	4	bc	30.23	- .11	48	44	- 2	NE	5	bc	5	51	44	-		
The Helder	30.20	46	N	4	c	30.17	- .08	48	44	+ 2	N	4	bc	2	48	45	-		
Cape Gris Nez	30.12	51	NE	5	c	30.19	- .11	47	45	- 2	NE	4	bc	4	54	43	-		
†Jersey	30.18	52	ENE	6	bc	30.19	- .02	48	44	- 5	NE	4	0	3	56	46	-		
Brest	30.10	59	E	5	bc	30.15	+ .01	48	45	- 5	E	5	bc	3	77	43	-		
Lorient	29.99	63	NE	5	bc	30.06	+ .03	46	41	- 7	ENE	7	bc	2	72	41	-		
†Rochefort	29.92	68	ENE	8	bc	29.95	+ .01	43	44	- 11	ENE	8	bc	2	79	41	-		
Biarritz	29.93	62	W	4	c	29.90	- .09	58	55	- 3	W	5	1	2	72	54	0.04		
Corunna	*	*	*	*	*	29.84	- .15	59	57	- 1	N	5	0	4	66	54	-		
Brussels	*	*	*	*	*	30.14	- .13	45	42	- 2	NE	3	0	*	55	40	-		
Charleville	30.18	52	E	3	bc	30.12	- .10	44	39	0	E	4	bc	*	61	37	-		
Paris	30.16	51	NE	7	bc	30.13	- .10	49	44	- 1	NNE	5	c	*	*	*	-		
Lyons	29.90	60	N	4	bc	29.93	- .10	44	39	- 7	NNW	4	bc	*	66	40	-		
Toulon	29.70	56	W	7	bc	29.66	- .22	60	55	- 2	Z	0	bc	5	68	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.00	46	NE	2	bc	29.09	- .04	39	36	- 9	ENE	2	bc	*	51	34	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaen ...	30.21	49	44	NNW	9	5	Valencia ...						
Sumburgh Head							Scilly ...						
Stornoway ...							Dover ..						
Aberdeen ...							London ...						*
Shields ...							Yarmouth ...						
Ardrossan ...							Jersey ...						
Mullaghmore ...							Rochefort ...	29.94	74	59	ENE	8	bc 2
Holyhead ...													

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 3 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, 16<sup>TH</sup> MAY.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

E. W.

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

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on TUESDAY, 16<sup>TH</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,

→ = forces above 10; → = forces 8 to 10

→ = forces 5 to 7; → = forces 1 to 4.

⊙ = dead calm.

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

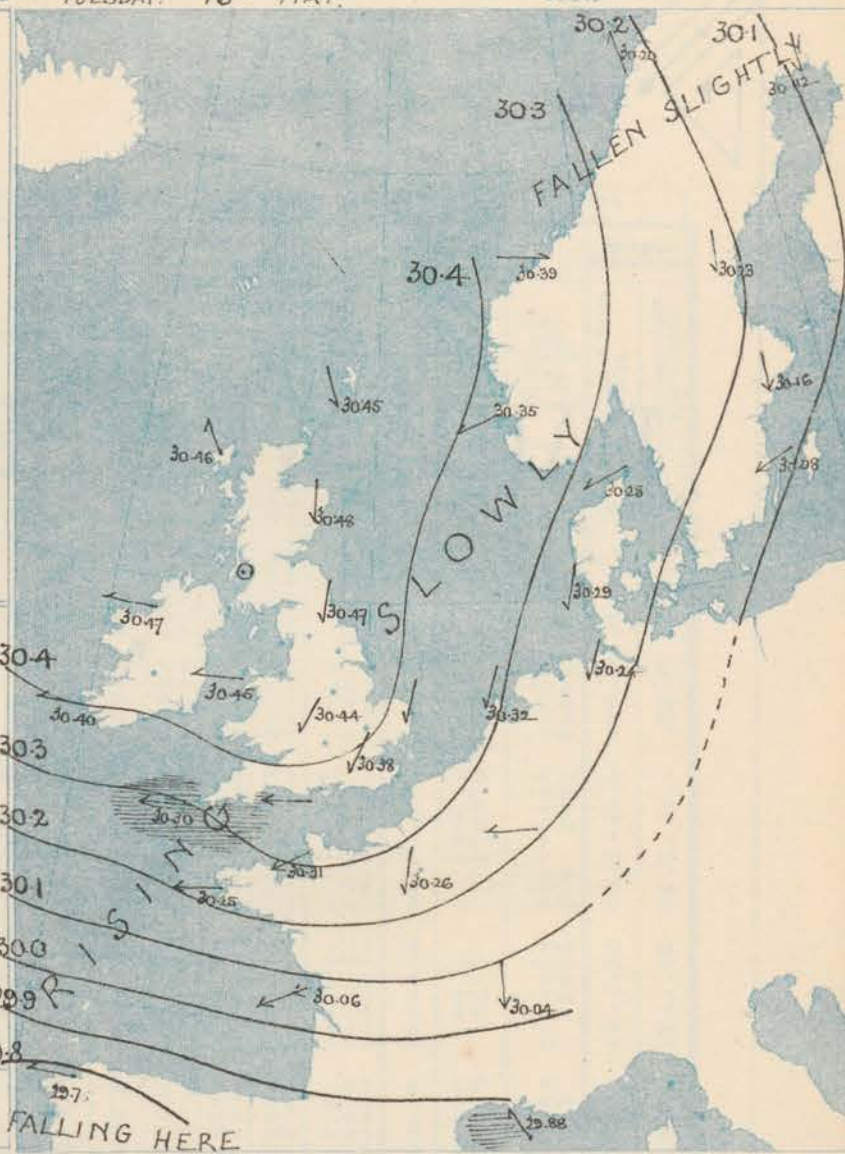
▨ = Rough; ▨ = High.

## MEAN\* HEIGHT of the BAROMETER

for the month of May

Stations.	Mean Readings.
	Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacastle	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	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghnore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.96

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





# REMARKS

for Tuesday 16<sup>th</sup> MAY. 1882 at 8 a.m.

A slight decrease of pressure has occurred in the N. of Scandinavia and at Conine, but with these exceptions the mercury has risen over the whole of Western Europe. A large area of high pressure (30.4 ins.) lies over these Islands, but moderate gradients for E<sup>ly</sup> winds exist over France and the Channel, and for N<sup>ly</sup> winds over Scandinavia. Winds agree with these conditions, E<sup>ly</sup> winds, strong to a gale being reported from the Bay of Biscay and our S. coasts, moderate breezes between N. and E. from our other coasts, <sup>and</sup> moderate to strong winds from N. in Norway and Sweden. Weather is very fine and bright generally, and has been on the whole fine and dry during the past twenty-four hours, though slight rain showers occurred in the SE. of England at noon yesterday, and a sharp hail shower at Ayrhaven. Temperature has changed very little, but has risen at the majority of stations; it ranges at present from 54° at Valencia to 44° at Naim, while the maxima yesterday were below 55° except in Ireland. A slight ground frost occurred last night over England. Sea is rough at the entrance to the Channel.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

17<sup>th</sup> MAY

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	Light breezes between E. and SE.; fine.
2 SCOTLAND EAST	Light breezes between N. and NE.; fair, some cloud; cold.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	NE <sup>ly</sup> and E <sup>ly</sup> winds, light and fresh; fine today, but becoming cloudy and colder.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Variable or E <sup>ly</sup> breezes; fair, hazy.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	E <sup>ly</sup> winds, strong, squally; fine to cloudy.
9 IRELAND NORTH	Same as N° 6 and 7.
10 IRELAND SOUTH	Same as N° 8
WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

16<sup>th</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.11	36	N	4	0	30.12	-0.01	36	33	-	7	2	4	0	*	46	36	-	
Hernösand	30.20	39	NE	2	0	30.23	+0.11	37	32	-	7	2	4	0	*	52	36	-	
Stockholm	30.04	39	NNE	8	0	30.16	+0.17	42	38	-	7	2	6	0	*	46	36	-	
Wisby	29.95	41	NE	4	0	30.08	+0.20	41	39	0	ESE	6	0	*	46	39	-		
Bodö	30.33	35	WSW	2	0	30.20	-0.11	35	33	-	3	2	2	0	1	?	32	-	
Christiansund	30.41	42	N	3	0	30.39	-0.04	42	38	+	2	N	3	0	3	45	37	-	
†Skudesnaes	30.28	48	NNW	2	0	30.35	+0.03	48	41	0	ESE	2	0	3	50	48	-		
Oxö (Xiansund)	30.25	47	WSW	2	0	30.31	+0.07	47	40	0	NNE	4	0	2	52	41	-		
Skagen (The Skaw)	30.19	48	NE	3	0	30.28	+0.12	48	40	0	ESE	4	0	2	58	43	-		
Faro	30.24	42	N	4	0	30.29	+0.12	49	43	+	1	NNE	4	0	*	52	36	-	
Cuxhaven	30.15	?	NE	4	0	30.24	+0.15	47	43	+	1	NNE	4	0	*	50	43	0.03	
†Sumburgh Head	30.45	44	NE	3	0	30.45	+0.02	44	42	0	NNW	2	0	3	48	36	-		
†Stornoway	30.42	49	NE	5	0	30.46	+0.02	49	46	+	2	ESE	3	0	2	51	37	-	
Wick	30.46	46	ESE	2	0	30.49	+0.02	49	48	+	3	E	1	0	2	49	37	-	
Nairn	30.44	47	E	1	0	30.48	+0.03	44	41	-	1	2	0	0	0	49	33	-	
†Aberdeen	30.43	47	NE	4	0	30.48	+0.06	48	44	+	4	N	3	0	3	50	39	-	
Leith	30.41	47	E	3	0	30.49	+0.06	46	42	+	2	ESE	1	0	*	49	40	-	
†Shields	30.39	46	E	1	0	30.47	+0.09	46	43	+	1	N	3	0	3	47	39	-	
Spurn Head	30.38	47	NNE	4	0	30.42	+0.10	47	44	+	3	N	4	0	4	49	42	-	
York	30.36	45	N	2	0	30.44	+0.09	47	42	+	1	N	1	0	*	52	32	-	
Loughborough	30.31	50	ESE	3	0	30.44	+0.12	47	43	+	1	NE	2	0	*	53	35	-	
†Ardrossan	30.38	53	ESE	3	0	30.49	+0.08	49	46	+	2	2	0	0	0	55	40	-	
†Mullaghmore	30.33	55	E	4	0	30.47	+0.15	50	48	+	1	E	4	0	3	59	42	-	
Donaghadee	30.41	50	SE	1	0	30.50	+0.08	48	45	+	1	ESE	3	0	1	52	41	-	
Parsonstown	30.33	55	NE	1	0	30.45	+0.15	49	44	-	2	2	0	0	*	58	44	-	
Barrow-in-Furness	30.35	49	NE	3	0	30.44	+0.08	48	42	0	NE	2	0	2	0	56	38	-	
†Holyhead	30.33	49	E	5	0	30.45	+0.11	51	46	+	3	E	3	0	3	51	41	-	
Liverpool (Bidston)	30.34	48	ESE	3	0	30.46	+0.12	47	45	+	2	ESE	1	0	1	52	38	-	
†Valencia	30.27	55	SE	5	0	30.40	+0.15	54	49	-	1	E	1	0	2	60	40	-	
Roche's Point	30.32	56	SE	5	0	30.38	+0.12	51	46	-	1	ESE	5	0	4	59	41	-	
Pembroke	30.28	50	SSW	1	0	30.41	+0.12	47	44	+	1	E	1	0	0	53	42	-	
†Scilly	30.21	51	E	5	0	30.30	+0.11	51	50	-	1	E	6	0	5	53	48	-	
Prawle Point	30.23	51	ESE	4	0	30.34	+0.10	48	47	+	1	ESE	6	0	5	52	43	-	
Hurst Castle	30.23	52	ESE	5	0	30.35	+0.11	49	46	+	1	E	5	0	3	52	40	-	
†Dover	30.22	51	NE	5	0	30.34	+0.15	47	44	-	2	E	4	0	3	53	45	0.12	
†London	30.18	52	NE	4	0	30.33	+0.12	49	44	+	2	NE	4	0	0	54	39	-	
Oxford	30.31	46	NE	3	0	30.42	+0.14	46	44	0	NE	3	0	*	54	36	-		
Cambridge	30.19	49	NE	2	0	30.41	+0.15	50	46	+	2	NE	1	0	*	54	34	-	
†Yarmouth	30.29	50	NNE	4	0	30.39	+0.16	50	46	+	2	NNE	4	0	4	52	45	-	
The Helder	30.25	47	NNE	4	0	30.32	+0.15	49	44	+	1	NNE	3	0	2	52	45	-	
Cape Gris Nez	30.22	50	NE	1	0	30.31	+0.12	48	43	+	1	ESE	5	0	4	46	43	-	
†Jersey	30.18	50	ESE	4	0	30.31	+0.12	50	46	+	2	ESE	5	0	4	54	46	-	
Brest	30.12	51	ESE	1	0	30.25	+0.10	49	44	+	1	E	5	0	4	59	43	-	
Lorient	30.01	45	NE	1	0	30.13	+0.07	47	42	+	1	ESE	7	0	2	63	41	-	
†Rochefort	29.93	61	ESE	8	0	30.06	+0.11	48	44	0	ESE	8	0	2	64	39	-		
†Biarritz	29.90	63	WNW	4	0	29.97	+0.07	52	46	-	6	2	4	0	2	68	43	-	
Corunna	*	*	*	*	*	29.75	-0.49	58	55	-	1	E	3	0	3	68	54	-	
Brussels	*	*	*	*	*	?	?	46	41	+	1	?	4	0	*	57	41	0.04	
Charleville	-	-	-	-	-	230.21	+0.09	42	37	-	2	E	4	0	*	61	36	-	
Paris	30.02	54	NE	5	0	30.26	+0.13	48	43	-	1	NNE	4	0	*	*	*	-	
Lyons	29.89	55	N	4	0	30.04	+0.11	43	39	-	1	N	5	0	*	59	40	-	
Toulon	29.75	57	E	3	0	29.88	+0.22	56	51	-	4	SE	3	0	5	70	52	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.11	41	E	2	0	29.19	+0.10	46	40	+	7	E	1	0	*	46	31	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.29	47	42	WNW	6	4	Valencia	30.26	58	51	ESE	4	0
Samburgh Head	30.45	47	43	NE	4	4	Scilly	30.22	51	44	E	6	0
Stornoway	30.44	49	45	NE	4	3	Dover	30.21	52	47	ESE	5	0
Aberdeen	30.43	49	44	NE	5	4	London	30.25	50	45	NE	3	0
Shields	30.38	47	43	ESE	4	5	Yarmouth	30.28	52	48	NNE	5	0
Ardrossan	30.39	53	48	E	3	2	Jersey	30.29	52	46	NE	4	0
Mullaghmore	30.33	56	50	E	4	3	Roche fort	29.95	65	53	ESE	8	0
Holyhead	30.34	50	46	E	4	3							

Pressure is inclined to increase slightly, but changes are unimportant and the distribution is unaltered. The wind remains E<sup>3</sup> and the weather fine and bright though rather cold.

## 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

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

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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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)



# WEATHER CHARTS

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

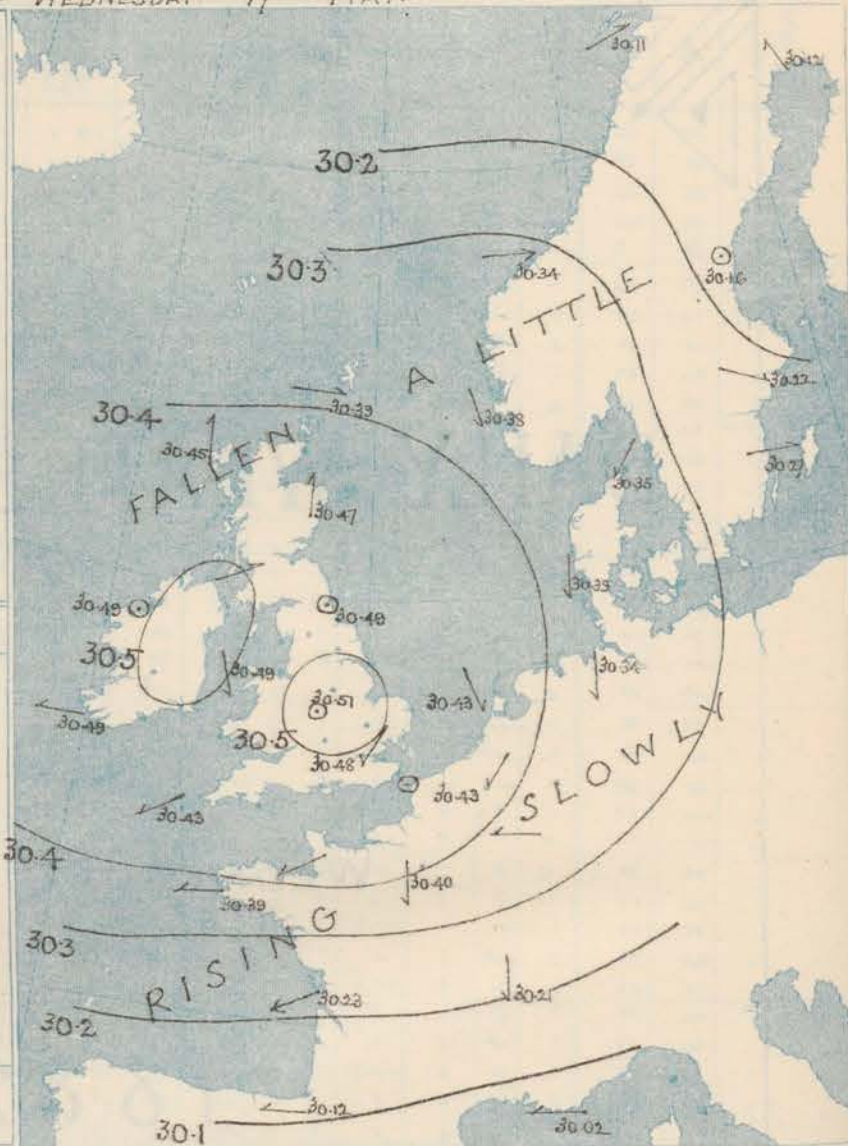
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
→ forces above 10; → forces 8 to 10; → forces 5 to 7; — forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Inch.
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 Inch.
Sumburgh Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.96

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





## REMARKS

for WEDNESDAY 17<sup>th</sup> MAY 1882 at 8 a.m.

A slight decrease of pressure has occurred in the extreme north of Scotland and parts of Scandinavia, while elsewhere the barometer has fallen, the change being greatest over France. The anticyclone holds steadily over these Islands, but gradients in our neighbourhood are slighter than of late. Winds have fallen lighter on our coasts; they continue generally N<sup>W</sup> in our E and Central district, and E<sup>W</sup> in the S., but in the N. of Scotland a light SW<sup>W</sup> and S<sup>W</sup> breeze has sprung up. In Norway the wind is strong from the E<sup>W</sup> and in France from the NW<sup>W</sup>. Weather is overcast in most parts of Scandinavia, and the cloud has extended to the Shetlands, but elsewhere fine bright weather continues. Scarcely any rain has fallen over W. Europe. Temperature has risen except in the E. and SE. of England and the S. of France, and readings range from 58° at Aberdeen and 53° on our SW. coasts to 46° at York. The maxima yesterday were about 60° over the inland parts of England and Ireland. Sea is slight.

MAP SHOWING  
DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

18<sup>TH</sup> MAY,

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

DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	N <sup>W</sup> winds, backing to S.W. light; slowly becoming cloudy and unsettled.	6	SCOTLAND WEST	Variable breezes becoming S <sup>W</sup> or S <sup>W</sup> <sup>ly</sup> ; fine and warm then cloudy.
2	SCOTLAND EAST	-----D°-----D°-----D°-----	7	ENGLAND N. W.	-----D°-----D°-----D°-----
3	ENGLAND N. E.	Light variable breezes; fair and warm but misty weather.	8	ENGLAND S. W.	E <sup>ly</sup> to S E <sup>ly</sup> winds, moderate; fair hazy.
4	ENGLAND EAST	Same as N° 5	9	IRELAND NORTH	Variable to S <sup>W</sup> breezes, light; fine hazy and warm then cloudy.
5	MIDLAND COUNTIES	Same as N° 5	10	IRELAND SOUTH	-----D°-----D°-----D°-----
6	ENGLAND SOUTH	Light winds between N and E or variable breezes; fair but hazy, warmer.	WARNINGS		NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

17<sup>th</sup> MAY

1882

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.11	31	Z	0	bc	30.12	0.0	41	34	+ 5	SE	2	bc	*	43	30	-			
Hernösand	30.19	41	Z	0	o	30.16	-0.7	44	42	+ 7	Z	0	o	*	43	36	-			
Stockholm	30.28	39	ESE	2	o	30.22	+0.6	45	40	+ 5	WNW	2	o	*	48	36	-			
Wisby	30.25	40	ENE	4	c	30.27	+1.9	43	40	+ 2	W	4	o	*	46	37	-			
Bodö	30.06	37	SE	2	h	30.11	-0.9	42	41	+ 7	WSW	4	o	2	?	34	0.43			
Christiansund	30.42	43	W	5	bc	30.34	-0.5	44	42	+ 2	W	6	o	4	45	39	-			
†Skudesnaes	30.34	46	WNW	6	c	30.38	+0.3	49	46	+ 1	WNW	4	c	3	52	46	-			
Oxö (Xiansund)	30.31	46	SW	4	o	30.35	+0.4	49	47	+ 2	ENE	2	bc	1	50	43	-			
Skagen (The Skaw)	30.30	46	NE	2	c	30.35	+0.7	47	43	+ 2	NE	3	o	1	50	43	-			
Fanö	30.36	42	N	4	bc	30.39	+1.0	47	43	- 2	N	1	c	*	54	37	-			
Cuxhaven	30.27	?	N	3	c	30.34	+1.0	50	48	+ 3	N	1	bc	*	52	45	-			
†Sumburgh Head	30.42	46	WNW	1	bc	30.39	-0.6	49	47	+ 5	W	3	c	2	49	39	-			
†Stornoway	30.46	56	S	1	bc	30.45	-0.1	53	49	+ 4	S	4	bc	3	58	38	-			
Wick	30.47	51	ESE	2	bc	30.44	-0.5	54	49	+ 5	Z	0	bc	0	54	36	-			
Nairn	30.42	49	Z	0	bc	30.45	-0.3	50	47	+ 6	Z	0	bc	0	57	36	-			
†Aberdeen	30.48	48	E	2	bc	30.47	-0.1	58	52	+ 10	S	1	bc	1	58	34	-			
Leith	30.48	51	E	1	bc	30.49	0.0	49	46	+ 3	NW	1	bc	*	55	38	-			
†Shields	30.48	47	ENE	1	bc	30.49	+0.2	49	45	+ 3	Z	0	c	2	49	36	-			
Spurn Head	30.44	47	N	4	c	30.48	+0.6	46	43	- 1	N	3	bc	2	50	43	-			
York	30.46	53	NE	2	bc	30.50	+0.6	46	43	- 1	ENE	1	bc	*	57	34	-			
Loughborough	30.42	57	NE	3	bc	30.51	+0.7	47	43	0	Z	0	bc	*	62	33	-			
†Ardrossan	30.45	51	SW	2	bc	30.50	+0.1	52	50	+ 3	WSW	1	bc	1	55	40	-			
†Mullaghmore	30.46	56	WNW	3	bc	30.49	+0.2	54	50	+ 4	Z	0	m	0	59	49	-			
Donaghadee	30.49	49	E	1	bc	30.52	+0.2	53	50	+ 5	ENE	2	bc	0	55	37	-			
Parsonstown	30.45	50	Z	0	bc	30.51	+0.6	50	47	+ 1	Z	0	bc	*	60	37	-			
Barrow-in-Furness	30.44	52	NW	3	bc	30.48	+0.4	47	45	+ 2	ESE	3	bc	2	56	43	-			
†Holyhead	30.47	51	ENE	3	bc	30.49	+0.4	54	51	+ 3	WNW	2	bc	1	56	44	-			
Liverpool (Bidston)	30.44	53	NW	2	bc	30.49	+0.3	53	49	+ 6	SE	1	m	1	58	40	-			
†Valencia	30.43	56	N	2	bc	30.49	+0.9	55	49	+ 1	E	1	bc	1	58	37	-			
Roche's Point	30.46	55	SE	4	bc	30.47	+0.9	51	48	0	N	2	bc	2	57	40	-			
Pembroke	30.43	50	SW	1	bc	30.47	+0.6	49	46	+ 2	ENE	2	m	1	55	45	-			
†Scilly	30.37	53	E	6	bc	30.43	+1.3	55	50	+ 4	ENE	4	bc	3	55	48	-			
Prawle Point	30.39	50	ENE	3	bc	30.46	+1.2	52	51	+ 4	NE	3	bc	3	53	40	-			
Hurst Castle	30.37	55	SW	3	bc	30.47	+1.2	50	46	+ 1	E	2	bc	2	63	48	-			
†Dover	30.37	51	NE	4	bc	30.46	+1.2	50	50	+ 9	ENE	3	bc	2	56	44	0.01			
†London	30.39	56	NE	2	bc	30.48	+1.0	48	44	- 1	NE	2	bc	*	60	37	-			
Oxford	30.44	49	NE	1	bc	30.51	+0.9	49	44	+ 3	NE	1	bc	*	58	36	-			
Cambridge	30.42	51	N	2	bc	30.52	+1.1	49	45	- 1	N	1	c	*	60	35	-			
†Yarmouth	30.41	49	ENE	4	bc	30.49	+1.0	47	43	- 3	N	2	c	3	53	41	-			
The Helder	30.40	48	N	1	bc	30.43	+1.1	48	43	- 1	WNW	1	c	1	52	46	-			
Cape Gris Nez	30.36	50	NE	5	bc	30.46	+1.5	47	43	- 1	ENE	1	bc	2	55	43	-			
†Jersey	30.35	52	ENE	5	bc	30.44	+1.3	52	48	+ 2	ENE	4	bc	3	55	45	-			
Brest	30.23	54	E	7	bc	30.39	+1.4	49	46	0	E	4	bc	?	61	41	-			
Lorient	30.15	58	ENE	7	bc	30.29	+1.6	47	42	0	E	7	bc	3	59	43	-			
†Rochefort	30.10	61	ENE	8	bc	30.23	+1.7	46	42	- 2	ENE	7	bc	2	68	39	-			
Biarritz	29.97	63	W	3	bc	30.12	+1.3	48	43	- 4	E	5	bc	2	68	43	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	30.43	?	48	43	+ 2	NE	3	bc	*	56	39	-			
Charleville	30.25	50	E	4	bc	30.37	+1.6	48	40	+ 6	E	4	bc	*	59	34	-			
Paris	30.28	55	NE	5	bc	30.40	+1.4	50	43	+ 2	N	4	bc	*	*	*	-			
Lyons	30.08	52	N	5	bc	30.21	+1.7	42	39	- 1	N	4	bc	*	56	37	-			
Toulon	29.89	59	S	1	bc	30.02	+1.4	52	48	- 4	E	1	c	3	63	48	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.19	52	ESE	2	bc	29.23	+0.4	52	48	+ 6	SE	2	bc	*	57	33	-			

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

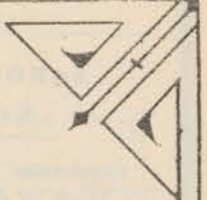
	Bar.	Dry.	Wet.	Wind.	Wva.	Sea.		Bar.	Dry.	Wet.	Wind.	Wva.	Sea.		
Skudesnaes ...	30.34	52	46	WNW	5	c	3	Valencia ...	30.43	55	49	SSE	4	om	4
Sumburgh Head	30.44	47	44	WNW	2	bc	3	Scilly ...	30.37	54	50	E	7	bc	6
Stornoway ...	30.46	58	54	N	3	bc	2	Dover ..	30.39	53	46	ENE	4	bc	3
Aberdeen ...	30.48	49	45	E	2	bc	2	London ...	30.39	56	47	ENE	2	c	*
Shields ...	30.48	47	43	ENE	3	bc	3	Yarmouth ...	30.41	52	47	ENE	4	bc	4
Ardrossan ...	30.47	54	51	WGW	1	bc	1	Jersey...	30.33	54	47	ENE	6	bc	5
Mullaghmore ..	30.46	56	50	NE	3	bc	3	Rochefort ...	30.07	64	59	ENE	8	bc	4
Holyhead...	30.47	52	48	ENE	4	bc	3								

There has been a slight increase of pressure during the morning in all districts except the N. of Ireland. The winds are unchanged and the weather is fine, while temperature ranges from 56° at Mullaghmore and in London to 47° at Shields.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

F O R

THURSDAY 18<sup>TH</sup> MAY.

1882

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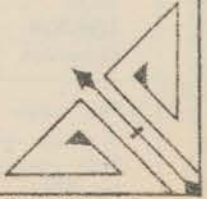
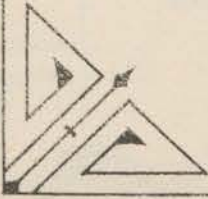
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ROBERT H. SCOTT  
(SECRETARY.)



# WEATHER CHARTS

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

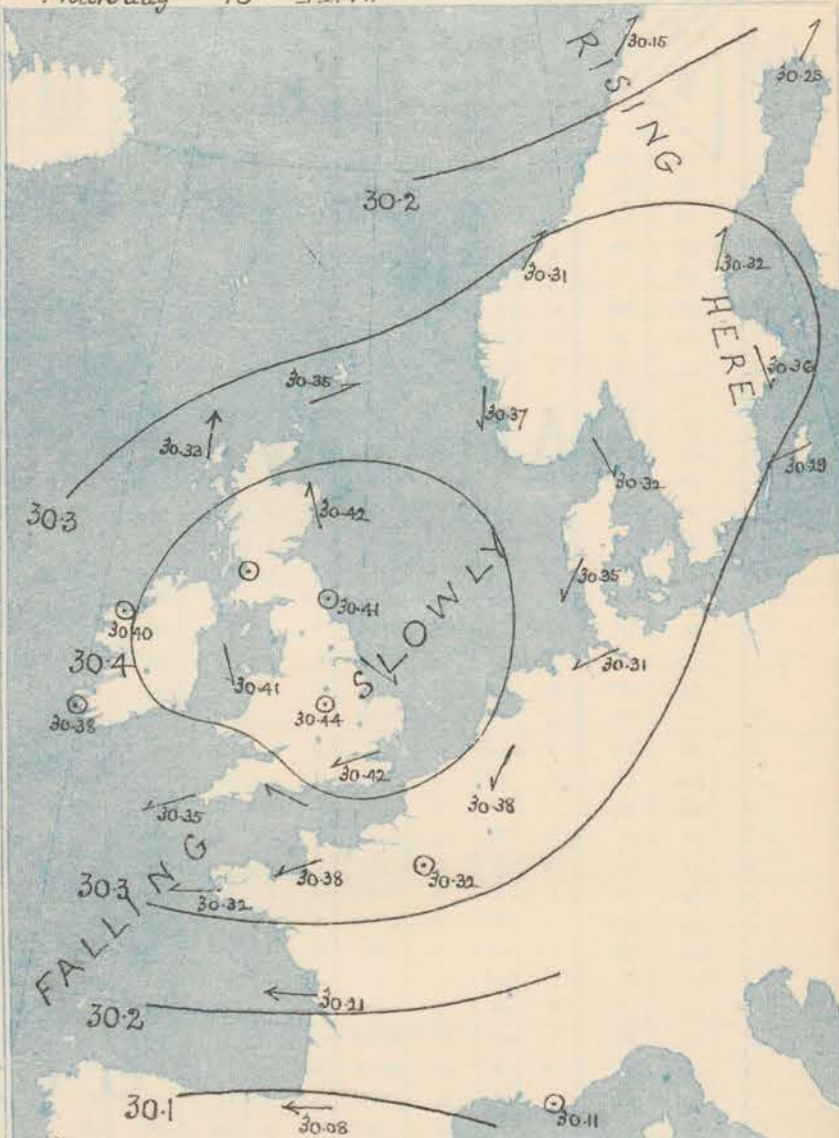
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenecastle	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.
Samburgh Head	47.0	1.32
Sarnoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dever	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for Thursday 18<sup>th</sup> MAY 1882 at 8 a.m.

An increase of pressure is reported this morning from Sweden and from the SE. of France, but in all other places the mercury is falling. Moderate gradients exist over France, but in all other parts of Western Europe pressure is high and very uniform, though over England the anticyclone is still distinctly shown. Strong E<sup>ly</sup> winds prevail over the Bay of Biscay, and moderate NE<sup>ly</sup> breezes on our SW. coast, while in the Hebrides and the west of Norway the wind is SW<sup>ly</sup>, but elsewhere light variable breezes are reported. Exceedingly fine bright weather prevails generally, but at several stations there is a good deal of haze, while in parts of Scandinavia the sky is overcast. No rain has fallen over Western Europe. Temperature has risen and ranges from 60° at Aberdeen and 58° at Valencia to 46° at Spurnhead; the maxima yesterday were between 60° and 66° over Scotland, Ireland, and Central England.

Sea is smooth.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

19<sup>th</sup> MAY.

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

### DISTRICTS

### FORECASTS

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

S<sup>ly</sup> and SW<sup>ly</sup> winds, fresh;  
becoming cloudy or dull.

Light variable breezes; fine,  
bright warm weather.

-----D°-----D°-----D°-----

Same as No 5.

Same as No 5.

Variable or light NE<sup>ly</sup> breezes;  
fine and warm day, hazy and  
rather cold at night.

### DISTRICTS

### FORECASTS

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

SW<sup>ly</sup> breezes, very light; fine and  
warm then becoming cloudy.

Same as Nos 1 and 2.

NE<sup>ly</sup> and SE<sup>ly</sup> winds, moderate;  
fine hazy.

Calms then light breezes; fine,  
hazy, warm.

-----D°-----D°-----D°-----

### WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

18<sup>th</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						3 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	30.23	35	SW	2	b	30.25	+ .13	38	34	- 3	SW	2	b	*	45	32	-		
Hernösand	30.28	41	Z	0	o	30.32	+ .16	46	44	+ 2	SSW	2	c	*	54	39	0.04		
Stockholm	30.25	46	W	2	o	30.36	+ .14	44	40	- 4	N	2	o	*	50	37	-		
Wisby	30.28	44	SW	2	o	30.29	+ .02	43	40	- 3	ENE	2	o	*	50	36	-		
Bodö	30.18	42	SSW	2	o	30.15	+ .04	44	42	+ 2	SW	4	o	*	45	41	0.08		
Christiansund	30.34	45	WSW	4	c	30.31	- .03	49	44	+ 5	SW	3	b	3	?	41	-		
† Skudesnaes	30.34	45	NW	6	b	30.37	- .01	50	46	+ 4	N	2	b	3	50	45	-		
Öxö (Christiansund)	30.31	49	SSW	2	m	30.34	- .01	55	50	+ 5	E	1	m	1	?	45	-		
Skagen (The Skaw)	30.29	48	N	2	c	30.32	- .03	50	49	+ 1	NW	2	b	1	52	41	-		
Fanö	30.36	47	NW	3	o	30.35	- .04	52	49	+ 3	NE	2	b	*	54	41	-		
Cuxhaven	30.35	?	N	3	b	30.31	- .03	49	48	- 1	ENE	1	o	*	52	46	-		
† Sumburgh Head	30.38	50	W	2	c	30.35	- .04	51	49	+ 2	WSW	3	b	1	54	44	-		
† Stornoway	30.41	56	SW	4	b	30.36	- .09	54	50	+ 4	S	5	b	4	60	43	-		
Wick	30.41	55	S	2	b	30.39	- .05	54	49	- 5	S	2	b	2	59	37	-		
Nairn	30.40	58	Z	0	b	30.40	- .05	52	47	+ 5	WNW	1	b	1	65	40	-		
† Aberdeen	30.45	62	SE	3	b	30.42	- .05	60	52	+ 8	SE	1	b	1	63	38	-		
Leith	30.42	53	ENE	1	b	30.42	- .07	54	50	+ 4	W	1	b	*	63	37	-		
† Shields	30.45	51	SE	1	b	30.41	- .08	56	51	+ 5	Z	0	m	2	56	39	-		
Spurn Head	30.46	48	NE	1	b	30.43	- .05	46	45	- 1	NW	2	b	2	52	43	-		
York	30.45	61	ENE	1	b	30.44	- .06	51	46	+ 5	SE	1	b	*	66	40	-		
Loughborough	30.43	62	E	1	b	30.44	- .07	53	47	+ 6	Z	0	b	*	66	35	-		
† Ardrossan	30.42	57	WSW	1	c	30.42	- .08	55	52	+ 3	Z	0	b	0	60	43	-		
† Mullaghmore	30.45	59	WNW	2	b	30.40	- .09	53	50	- 3	Z	0	b	0	61	50	-		
Donaghadee	30.47	57	S	1	b	30.43	- .09	54	52	+ 2	ENE	1	b	0	60	43	-		
Parsonstown	30.43	67	Z	0	b	30.41	- .10	56	51	+ 5	Z	0	b	*	67	40	-		
Barrow-in-Furness	30.42	58	NW	3	b	30.41	- .07	52	49	+ 3	E	2	b	1	60	46	-		
† Holyhead	30.45	52	NNW	2	b	30.41	- .08	57	51	+ 6	NNW	1	b	0	60	49	-		
Liverpool (Bidston)	30.43	56	NW	1	b	30.41	- .08	57	52	+ 5	SE	1	m	1	59	46	-		
† Valencia	30.46	57	NW	1	b	30.38	- .11	58	50	+ 8	WNW	1	b	1	63	44	-		
Roche's Point	30.47	56	SE	1	b	30.39	- .08	52	49	+ 3	N	2	b	3	60	40	-		
Pembroke	30.43	55	WNW	2	b	30.39	- .08	51	48	+ 3	NE	2	m	1	55	46	-		
† Scilly	30.41	54	E	4	b	30.35	- .08	55	52	+ 3	ENE	4	b	3	57	48	-		
Prawle Point	30.43	50	ENE	3	b	30.38	- .08	57	54	+ 3	NE	2	b	2	57	43	-		
Hurst Castle	30.42	55	W	2	b	30.41	- .06	52	48	+ 4	SE	2	b	2	58	40	-		
† Dover	30.42	51	ENE	3	b	30.41	- .05	55	49	+ 6	ENE	2	b	1	56	46	-		
† London	30.42	58	NNW	2	b	30.42	- .06	53	47	+ 6	ENE	2	b	*	61	37	-		
Oxford	30.44	51	NE	1	b	30.44	- .07	52	40	+ 12	Z	0	b	*	60	38	-		
Cambridge	30.46	37	ENE	1	b	30.44	- .08	49	46	+ 3	NE	1	b	*	61	35	-		
† Yarmouth	30.46	50	ENE	2	b	30.43	- .06	51	47	+ 4	ENE	2	b	2	58	40	-		
† The Helder	30.42	48	NNW	1	b	30.38	- .05	49	46	+ 3	NNW	1	b	1	54	48	-		
Cape Gris Nez	30.46	49	NE	4	b	30.40	- .06	51	48	+ 3	ENE	1	b	0	57	45	-		
† Jersey	30.41	54	ENE	3	b	30.38	- .06	53	50	+ 3	ENE	3	b	3	59	45	-		
Brest	30.34	57	ENE	5	b	30.32	- .07	49	45	+ 4	E	3	b	2	64	43	-		
Lorient	30.25	61	ENE	5	b	30.24	- .05	49	45	+ 4	E	7	b	2	63	43	-		
† Rochefort	30.19	63	E	8	b	30.21	- .02	49	46	+ 3	E	7	b	2	70	39	-		
Biarritz	30.08	66	E	4	c	30.08	- .04	52	44	+ 8	E	5	c	2	70	41	-		
† Corunna	*	*	*	*	*	29.84	0.0	60	57	+ 3	E	9	o	2	66	54	-		
Brussels	*	*	*	*	*	30.38	- .05	49	44	+ 5	NNW	1	b	*	57	41	-		
Charleville	30.34	54	NE	7	b	30.36	- .01	49	44	+ 5	N	1	b	*	61	36	-		
Paris	30.36	58	ENE	5	b	30.32	- .08	52	46	+ 6	Z	0	b	*	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Toulon	30.10	50	E	4	c	30.11	+ .09	57	50	+ 7	Z	0	b	1	?	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.19	38	ESE	1	b	29.14	- .06	57	50	+ 7	S	1	b	*	64	39	-		

## HIGH LEVEL STATION.

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

Hawes Junction	29.19	58	ENE	1	b	29.14	- .06	57	50	+ 7	S	1	b	*	64	39	-
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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 ...	30.29	50	45	WNW	6	c	4	Valencia ...	30.48	62	53	WSW	2	b m	3
Sumburgh Head	30.38	52	51	W	3	b c	2	Scilly ...	30.43	55	52	ESE	4	b	3
Stornoway ...	30.42	60	53	WSW	5	b	4	Dover ..	30.45	52	47	E	3	b	2
Aberdeen ...	30.45	54	49	SE	3	b	1	London ...	30.44	58	49	NE	2	b c	*
Shields ...	30.36	51	49	E	3	b	3	Yarmouth ...	30.47	53	47	NNE	3	b c	3
Ardrossan ...	30.47	57	55	WSW	1	c	1	Jersey ...	30.43	57	49	ENE	3	b	3
Mullaghmore ...	30.47	60	55	NW	1	m	1	Rochefort ...	30.21	66	54	E	7	b	2
Holyhead ...	30.48	54	52	NNW	3	b	2								

Scarcely any change has occurred, but in most places the barometer has fallen and the anticyclone seems inclined to give way. The weather is very fine.

## EXPLANATION OF COLUMNS.

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

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

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

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

§ Received too late for insertion in charts.





# DAILY WEATHER REPORT

FOR

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

1882

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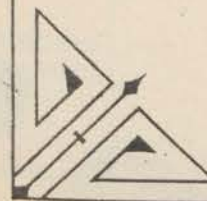
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ROBERT H. SCOTT

(SECRETARY.)



*Fred<sup>r</sup> Dangerfield, Lith 22 Bedford St Covent Garden.*



# WEATHER CHARTS

for 8 a.m. on FRIDAY, 18<sup>th</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.

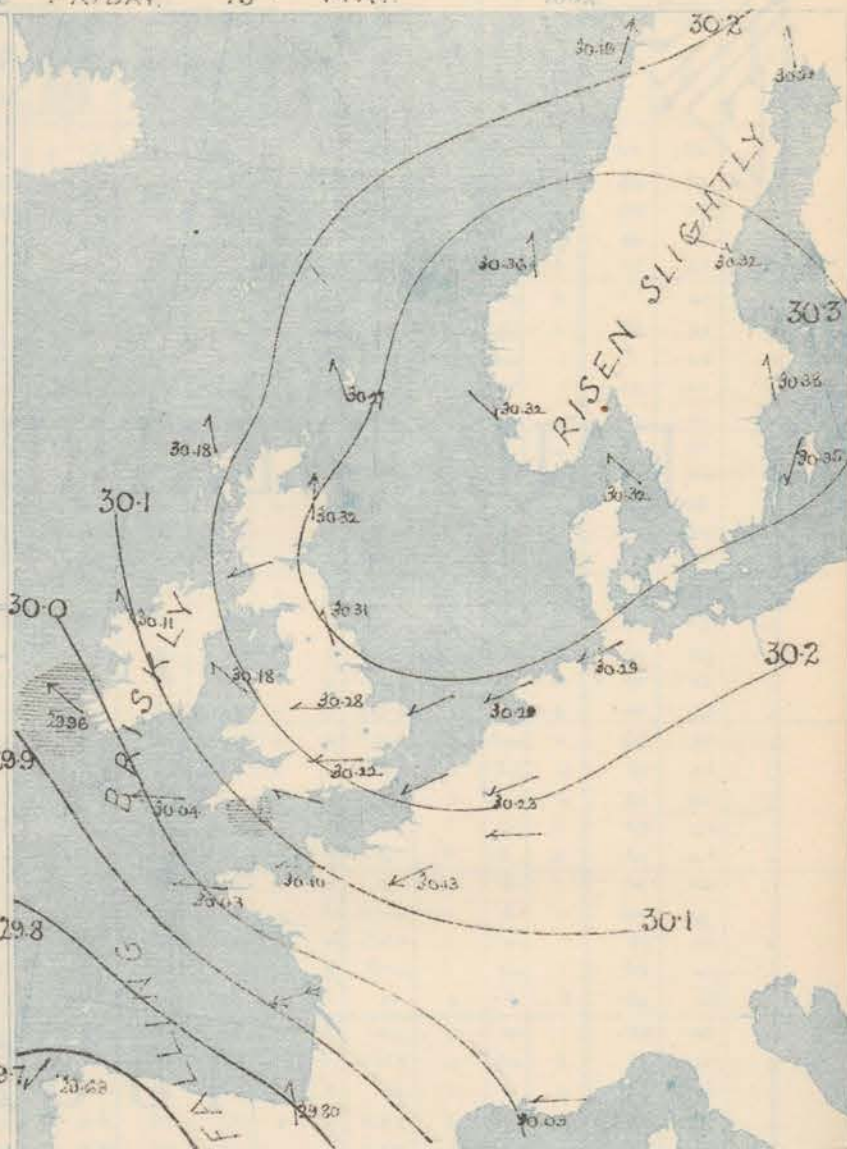
Wind. Arrows show the prevalent wind. They fly with the wind, and their barbs and feathers refer to force, thus:  
— force above 10; — force 8 to 10;  
— force 5 to 7; — force 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Inch.
Nairn	29.918
Aberdeen	29.923
Leith	29.992
Scarborough	29.968
Ardrossan	29.947
Greencastle	29.938
Holyhead	29.948
Valencia	29.948
Roche's Pt.	29.960
Plymouth	29.983
LONDON	29.987
Farmouth	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 Inch.
Sumburgh Head	47.0	1.32
Sornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Farmouth	53.6	1.96

\* The mean Temperatures are those for the 31 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.





# REMARKS

for FRIDAY 19<sup>th</sup> MAY. 1882 at 8 a.m.

The anticyclone recently noticed has passed away E<sup>st</sup>, and now lies over the North Sea and Scandinavia. The barometer has risen in most parts of Sweden and Norway, but fallen elsewhere the change being greatest at Valencia and Biarritz, and depressions are apparently approaching both those stations. Wind is light and variable over Scandinavia, but, fresh to strong E<sup>st</sup> breezes again prevail over France, England, and Ireland, while light to fresh S<sup>st</sup> winds are reported from Scotland. At Biarritz the wind is SSE<sup>ly</sup>. Weather is dull and misty on our NE. coasts, and rain is falling in the SW. of France, but elsewhere it is fine and bright, though hazy in some places. The weather has been very dry. Temperature has fallen briskly in the NE. but risen a little elsewhere, and reading range from 60° at Holyhead and Anderson to 48° at Shields. The maxima yesterday were 70° at Nairn, 71° at Loughboro' and York, and 66° in the S. of England. Sea is rough at Valencia and Pevsley Point.

MAP SHOWING DISTRICTS.



## FORECASTS

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

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S <sup>st</sup> winds, moderate and fresh; fine and warm.	6 SCOTLAND WEST	E <sup>st</sup> and SE <sup>st</sup> winds, moderate; cloudy.
2 SCOTLAND EAST	-----D <sup>st</sup> -----D <sup>st</sup> -----D <sup>st</sup> -----	7 ENGLAND N.W.	SE <sup>st</sup> winds, rather strong; fine to dull.
3 ENGLAND N.E.	SE <sup>st</sup> winds, light, fair.	8 ENGLAND S.W.	E <sup>st</sup> and SE <sup>st</sup> winds, strong; squally; cloudy, rather cold.
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Same as No 7.
5 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	SE <sup>st</sup> strong, squally, winds; becoming cloudy, some rain.
6 ENGLAND SOUTH	E <sup>st</sup> winds, moderate and strong, squally; weather becoming cloudy and colder.	WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

19<sup>th</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.20	35	SE	2	c	30.21	-0.4	42	37	+4	S	2	bc	*	2	32	-		
Hernösand	30.30	41	S	2	bc	30.32	0.0	53	46	+7	NW	2	c	*	55	39	-		
Stockholm	30.37	40	S	2	c	30.38	+0.2	48	43	+4	S	2	c	*	55	36	-		
Wisby	30.32	39	E	2	c	30.35	+0.6	42	41	-1	NE	2	c	*	48	37	-		
Bodö	30.14	46	SW	6	o	30.19	+0.4	44	44	0	SW	6	7	h	46	43	0.04		
Christiansund	30.31	48	WSW	3	c	30.36	+0.5	49	45	0	S	2	m	4	52	39	-		
†Skudesnaes	30.36	53	NNW	6	c	30.32	-0.5	55	49	+5	NW	2	c	2	57	?	-		
Oxö (Xtiansund)	30.26	51	SW	4	f	30.29	-0.5	51	49	-4	ENE	4	m	2	57	46	-		
Skagen (The Skaw)	30.30	53	Z	0	c	30.32	0.0	51	50	+1	SE	3	o	1	64	41	-		
Faro	30.32	?	ENE	3	c	30.29	-0.2	54	51	+5	ENE	2	c	*	54	46	-		
Cuxhaven	30.32	52	WSW	3	c	30.27	-0.8	52	49	+1	ESE	3	c	3	56	44	-		
†Sumburgh Head	30.27	57	SSE	3	c	30.18	-1.8	54	51	0	SSE	1	c	1	61	41	-		
†Stornoway	30.31	57	SE	1	c	30.26	-1.3	54	49	0	S	2	c	2	59	43	-		
Wick	30.28	68	Z	0	c	30.23	-1.7	55	48	+3	Z	0	c	0	70	46	-		
Nairn	30.35	54	SSE	2	c	30.32	-1.0	49	47	-1	S	4	bcn	1	62	40	-		
Leith	30.30	59	E	1	c	30.28	-1.4	54	50	0	ENE	1	c	*	64	40	-		
†Shields	30.37	51	SE	3	c	30.31	-1.0	48	46	-8	SSE	3	c	2	57	39	-		
Spurn Head	30.35	50	NE	3	c	30.30	-1.3	50	48	+4	E	3	c	2	54	46	-		
York	30.35	61	E	1	c	30.32	-1.2	49	46	-2	SE	1	c	*	71	39	-		
Loughborough	30.31	64	E	2	c	30.28	-1.6	49	48	-4	E	2	am	*	71	40	-		
†Ardrossan	30.29	62	Z	0	bc	30.22	-2.0	60	53	+5	ENE	3	bc	2	66	47	-		
†Mullaghmore	30.25	66	N	1	c	30.11	-2.9	58	52	+5	ESE	3	bc	3	68	51	-		
Donaghadee	30.30	61	SE	1	c	30.22	-2.1	54	50	0	SSE	2	c	0	61	46	-		
Parsonstown	30.27	68	SE	1	c	30.10	-3.1	57	50	+1	SE	2	c	*	71	43	-		
Barrow-in-Furness	30.29	62	NW	2	c	30.26	-1.5	50	44	-2	ESE	3	c	1	63	45	-		
†Holyhead	30.29	55	WNW	2	c	30.18	-2.3	50	51	+3	ESE	3	c	2	60	48	-		
Liverpool (Bidston)	30.29	59	N	1	f	30.24	-1.7	49	47	-8	ESE	3	c	2	68	43	-		
†Valencia	30.27	53	S	2	bc	29.96	-4.2	54	51	+1	ESE	6	bc	6	67	44	-		
Roche's Point	30.28	57	SSE	1	c	30.08	-3.1	56	54	+4	SE	4	bc	4	60	45	-		
Pembroke	30.28	59	W	1	c	30.14	-2.5	52	47	+1	ESE	5	c	2	60	48	-		
†Scilly	30.26	35	ENE	4	c	30.04	-3.1	55	54	0	E	6	c	4	59	49	-		
Prawle Point	30.29	31	ENE	3	c	30.12	-2.6	52	51	-5	ENE	6	c	5	57	47	-		
Hurst Castle	30.27	55	SW	3	bc	30.16	-2.5	54	51	+2	ESE	4	bc	3	60	43	-		
†Dover	30.28	53	ENE	3	c	30.22	-1.9	57	52	+2	E	3	c	2	58	49	-		
†London	30.30	60	E	2	c	30.22	-2.0	59	51	+6	E	4	c	*	66	44	-		
Oxford	30.29	55	NE	1	c	30.22	-2.2	52	49	0	ENE	2	c	*	66	38	-		
Cambridge	30.35	60	NE	1	c	30.24	-2.0	54	51	+5	NE	1	c	*	66	35	-		
†Yarmouth	30.34	53	NE	3	bc	30.28	-1.5	52	51	+1	ENE	3	c	3	55	46	-		
The Helder	30.32	35	NE	3	c	30.29	-1.0	54	50	+5	ENE	1	bc	1	55	48	-		
Cape Gris Nez	30.29	51	NE	4	c	30.22	-1.8	46	46	-5	ENE	4	c	2	57	43	-		
†Jersey	30.26	54	ENE	4	c	30.10	-2.8	54	51	+1	E	4	bc	3	58	47	-		
Brest	30.16	56	E	3	c	30.03	-2.9	51	48	+2	E	3	c	3	66	43	-		
Lorient	30.08	61	ENE	5	bc	29.96	-2.8	51	46	+2	E	5	c	2	64	46	-		
†Rochefort	30.06	63	E	7	c	?	?	52	45	+3	ENE	8	c	4	73	43	-		
Biarritz	29.95	67	E	4	c	29.80	-2.8	51	49	-1	SSE	4	7	2	73	46	0.08		
Corunna	*	*	*	*	*	29.63	-2.1	59	59	-1	NE	1	o	1	68	52	-		
Brussels	*	*	*	*	*	30.23	-1.5	49	45	0	ENE	1	o	*	60	40	-		
Charleville	29.84	54	E	4	c	29.17	-1.9	50	43	+1	E	4	c	*	63	37	-		
Paris	30.26	62	ENE	4	bc	30.13	-1.9	54	47	+2	ENE	5	c	*	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Toulon	30.06	56	WSW	3	c	30.03	-0.8	54	50	-3	E	4	bc	2	63	37	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.09	51	E	2	c	29.03	-1.4	49	44	-8	E	2	c	*	67	34	-		

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.													
Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	Bar.	Dry.
Skudesnaes	30.38	57	50	NW	6	4	Valencia	30.33	62	57	W	3	bc
Sumburgh Head	30.36	55	51	WSW	3	1	Scilly	30.32	57	55	ENE	2	6
Stornoway	30.34	61	53	SSW	5	4	Dover	30.37	55	50	E	3	6
Aberdeen	30.40	57	53	ESE	3	1	London	30.36	62	52	ENE	2	bc
Shields	30.41	54	48	E	3	2	Yarmouth	30.39	55	50	ENE	3	6
Ardrossan	30.37	65	62	Z	0	0	Jersey	30.33	57	52	ENE	4	6
Mullaghmore	30.34	64	58	N	1	bc	Rochefort	30.12	72	61	E	7	6
Holyhead	30.37	58	51	WNW	2	1							

Pressure continues to decrease, the change being greatest in the W. of France. The winds are little changed and the weather remains fine and warm.

## 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, 20<sup>TH</sup> MAY.

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

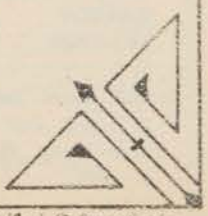
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ROBERT H. SCOTT  
(SECRETARY.)





# WEATHER CHARTS

for 8 a.m. on SATURDAY, 20<sup>TH</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.

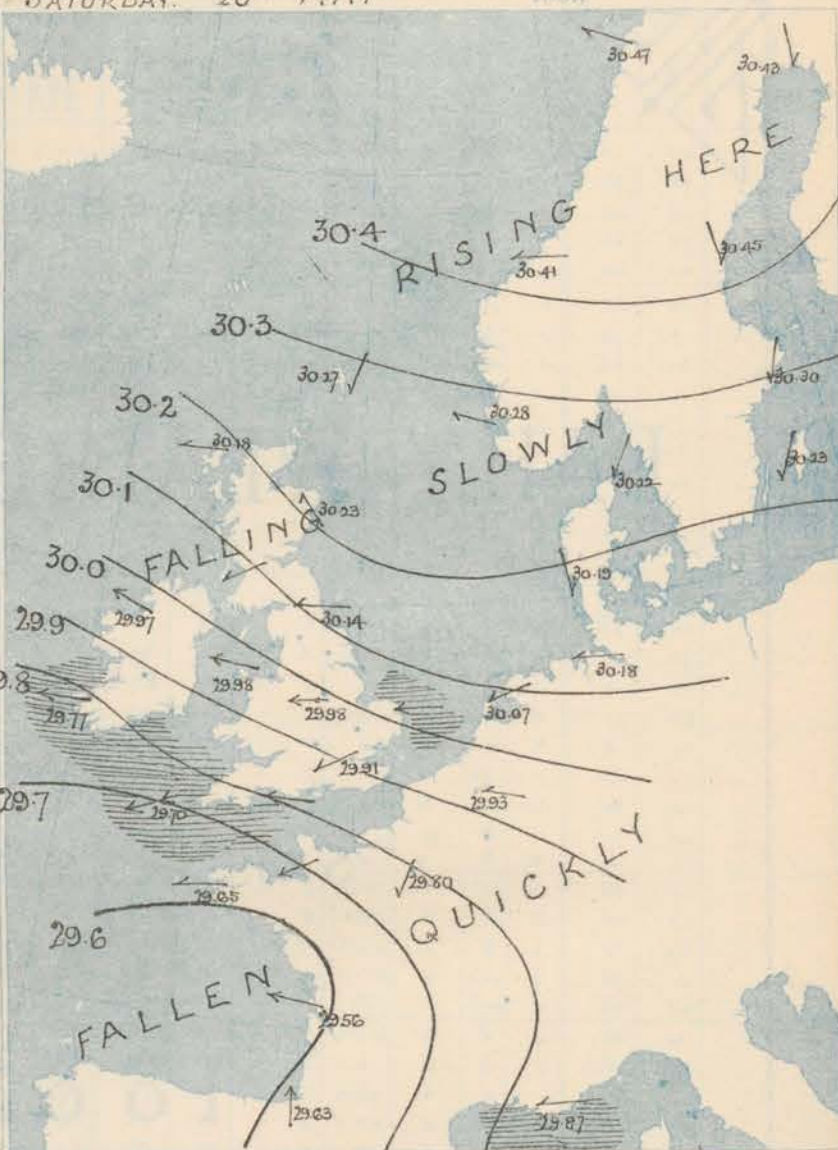
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; →→ forces 8 to 10  
→→ forces 5 to 7; →→ forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of 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
Vermouth	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 Saturday 20<sup>th</sup> MAY 1882 at 8 a.m.

An increase of pressure has taken place over the North of Scandinavia, and a large area of high readings is reported from that region, but over the whole of these Islands and their neighbourhood the mercury is falling, and a depression exists over the Bay of Biscay. Gradients have become steeper, and the E<sup>ly</sup> winds, which prevail in nearly all places, have increased considerably in strength, and at the Scilly Islands blow a slight gale. Weather is overcast in the S. and S.W. of France, but is clear in nearly all other districts, though at several stations haze is reported. The weather has again been very dry. Temperature has fallen all over the more W. parts of the kingdom, as well as in London and at Dover, but has risen slightly elsewhere; readings range from 57° at Valencia and Stornoway to 48° at Leith. The maxima in the W. and inland parts of Scotland yesterday were high, the thermometer reaching 76° at Nairn and 72° at Stornoway, while at Ardrossan and Holyhead it rose to 67°, and in London only to 65°. Sea is rough off our S.W. coast, at Yarmouth and Foulon.

MAP SHOWING DISTRICTS.



# FORECASTS

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

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	NE <sup>ly</sup> and E <sup>ly</sup> breezes, light; fair.	6 SCOTLAND WEST	NE <sup>ly</sup> winds, moderate; fair, hazy.
2 SCOTLAND EAST	E <sup>ly</sup> breezes, moderate and fresh; cloudy, fair, rather cold at night.	7 ENGLAND N.W.	E <sup>ly</sup> and NE <sup>ly</sup> winds, moderate; fair, hazy.
3 ENGLAND NE	-----D°-----D°-----D°-----	8 ENGLAND S.W.	Strong NE <sup>ly</sup> winds; cloudy, fair, hazy.
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	E <sup>ly</sup> (NE-SE) fresh winds; fair, warm, hazy.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	E <sup>ly</sup> winds, drawing into NE, moderate and fresh; weather fine but cold at night.	WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

20<sup>TH</sup> MAY

1882

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda	30.30	36	Z	0	b	30.43	+ 22	49	43	+ 7	N	2	b	*	?	32	-		
Hernösand	30.33	55	Z	0	b	30.45	+ 13	54	50	+ 1	N	2	b	*	?	36	-		
Stockholm	30.30	49	E	2	b	30.30	- 08	53	46	+ 5	NNE	2	b	*	63	36	-		
Wisby	30.30	43	E	2	b	30.23	- 12	46	43	+ 4	NE	4	c	*	48	34	-		
Bodö	30.40	44	SSW	4	0	30.47	+ 28	45	45	+ 1	ESE	2	f	1	45	41	0.12		
Christiansund	30.41	52	ENE	1	b	30.41	+ 05	55	48	+ 6	E	1	m	1	57	43	-		
†Skudesnaes	30.29	53	SW	2	f	30.28	- 04	54	48	- 1	ESE	2	b	2	?	?	-		
Oxö (Christiansund)	30.30	52	E	2	b	30.22	- 07	59	51	+ 8	NE	6	b	2	?	48	-		
Skagen (The Skaw)	30.28	53	Z	0	b	30.22	- 10	56	52	+ 5	NE	3	c	1	63	46	-		
Fanö	30.27	49	ESE	4	b	30.19	- 10	53	46	+ 4	NNE	2	c	*	63	41	-		
Cuxhaven	30.33	?	E	3	b	30.18	- 11	49	46	- 5	E	3	b	*	55	43	-		
†Sumburgh Head	30.30	52	ESE	3	b	30.27	00	55	51	+ 3	NE	4	b	3	58	44	-		
†Stornoway	30.12	66	NE	3	b	30.18	00	57	49	+ 3	E	4	b	3	72	47	-		
Wick	30.26	50	E	4	b	30.25	- 03	53	50	- 1	E	2	b	2	58	32	0.02		
Nairn	30.17	70	Z	0	b	30.21	- 02	50	45	- 5	NE	4	b	2	76	41	-		
†Aberdeen	30.27	51	ESE	2	b	30.23	- 09	48	46	- 1	SE	2	cm	1	55	36	-		
Leith	30.19	52	E	2	b	30.18	- 10	48	46	- 6	E	2	0	*	59	45	-		
†Shields	30.22	50	SE	2	b	30.14	- 17	52	50	+ 4	E	3	b	3	52	44	-		
Spurn Head	30.16	51	ENE	3	b	30.04	- 26	52	49	+ 2	ENE	5	b	3	54	48	-		
York	30.18	59	E	1	b	30.08	- 24	55	49	+ 6	E	3	b	*	66	43	-		
Loughborough	30.10	61	E	4	b	29.98	- 30	54	48	+ 5	E	5	bcm	*	64	44	-		
†Ardrossan	30.12	65	Z	0	cf	30.10	- 12	52	50	- 8	ENE	4	bf	2	67	43	-		
†Mullaghmore	30.09	60	SE	6	b	29.97	- 14	53	49	- 5	ESE	5	bm	4	65	50	-		
Donaghadee	30.11	55	ESE	2	b	30.06	- 16	52	50	- 2	E	6	b	4	57	48	-		
Parsonstown	30.00	59	SE	1	b	29.90	- 20	55	50	- 2	E	1	b	*	65	48	-		
Barrow-in-Furness	30.12	61	ESE	4	b	30.04	- 22	52	48	+ 2	NE	6	bm	2	64	45	-		
†Holyhead	30.05	61	ESE	3	c	29.98	- 20	50	48	- 10	ESE	6	m	4	67	46	-		
Liverpool (Bidston)	30.07	62	E	6	b	29.97	- 27	52	49	+ 3	ENE	4	m	3	64	45	-		
†Valencia	29.91	57	ESE	6	b	29.77	- 19	57	52	- 2	E	6	bm	6	61	51	-		
Roche's Point	29.94	55	SE	5	b	29.82	- 26	56	52	0	ESE	6	bm	5	59	50	-		
Pembroke	29.95	57	E	5	b	29.85	- 29	51	48	- 1	ENE	5	cm	2	59	47	-		
†Scilly	29.85	55	E	8	b	29.70	- 34	56	55	+ 1	ENE	8	bm	6	57	41	-		
Prawle Point	29.92	53	ENE	6	b	29.76	- 36	53	52	+ 1	ENE	6	b	5	55	48	-		
Hurst Castle	29.98	58	ESE	5	b	29.83	- 33	55	50	+ 1	ESE	5	b	3	60	49	-		
†Dover	30.01	56	NE	5	b	29.90	- 32	54	48	- 3	E	4	b	3	59	49	-		
†London	30.05	60	E	3	b	29.91	- 31	56	51	- 3	ENE	4	b	*	65	47	-		
Oxford	30.03	54	E	2	b	29.90	- 32	52	48	0	ENE	5	bf	*	62	43	-		
Cambridge	30.07	59	E	2	b	29.94	- 30	57	51	+ 3	E	2	b	*	66	41	-		
†Yarmouth	30.12	53	NE	4	b	30.01	- 27	52	49	0	E	6	b	5	55	48	-		
The Helder	30.10	55	ENE	4	m	30.07	- 22	49	46	- 5	ENE	4	b	3	57	48	-		
Cape Gris Nez	30.01	55	NE	5	b	29.88	- 34	47	45	+ 1	ESE	4	b	1	63	45	-		
†Jersey	29.86	58	ENE	7	b	29.71	- 39	55	50	+ 1	ENE	6	bm	4	61	50	-		
Brest	29.76	63	ESE	4	b	29.65	- 38	51	46	0	E	4	b	2	64	50	-		
Lorient	29.70	63	E	5	b	29.56	- 40	51	46	0	E	7	c	2	66	46	-		
†Rochefort	?	?	S	4	0	29.56	?	54	52	+ 2	ESE	7	0	2	77	46	0.08		
Biarritz	29.63	57	E	4	h	29.63	- 17	62	56	+ 11	E	5	0	2	66	46	0.47		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.93	- 30	51	45	+ 2	ESE	4	b	*	65	40	-		
Charleville	*	*	*	*	*	?	?	52	45	+ 2	E	1	b	*	66	41	-		
Paris	29.93	61	NE	4	b	29.80	- 33	55	49	+ 1	NE	3	b	*	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	29.93	55	E	7	0	29.87	- 16	50	46	- 4	E	5	0	5	59	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.02	52	E	1	b	28.82	- 21	49	45	0	ENE	4	bm	*	61	39	-		

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

Hawes Junction	29.91	52	E	1	b	28.82	-21	49	45	0	ENE	4	bm	?	61	39	-
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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 ...	30.29	65	51	NNW	6	3	Valencia ...	29.91	60	55	SE	6	bm	6
Sumburgh Head	30.30	56	51	S	4	3	Scilly ...	29.92	56	55	E	7	c	6
Stornoway ...	30.15	67	58	ESE	1	1	Dover ..	30.10	58	51	ENE	5	b	3
Aberdeen ...	30.30	50	47	ESE	3	1	London ...	30.11	59	52	E	5	0	#
Shields ...	30.26	50	48	ESE	3	2	Yarmouth ...	30.20	55	53	ENE	4	b	3
Ardrossan ...	30.15	60	56	Z	0	0	Jersey ...	29.94	59	53	ENE	6	b	4
Mullaghmore ...	30.00	64	61	SE	6	5	Rochefort ...	30.16	75	60	ESE	6	b	3
Holyhead ...	30.11	66	54	ESE	3	2								

Pressure is decreasing generally, the changes in the S. and W. being uniform. Disturbances seem to be affecting our Sw. coasts, and the wind there has become strong with more cloud.

## 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).



SUNDAY 21<sup>st</sup> MAY

— 100 —

*Subscriptions for these Reports are*



# WEATHER CHARTS

for 8 a.m. on SUNDAY 21<sup>ST</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.

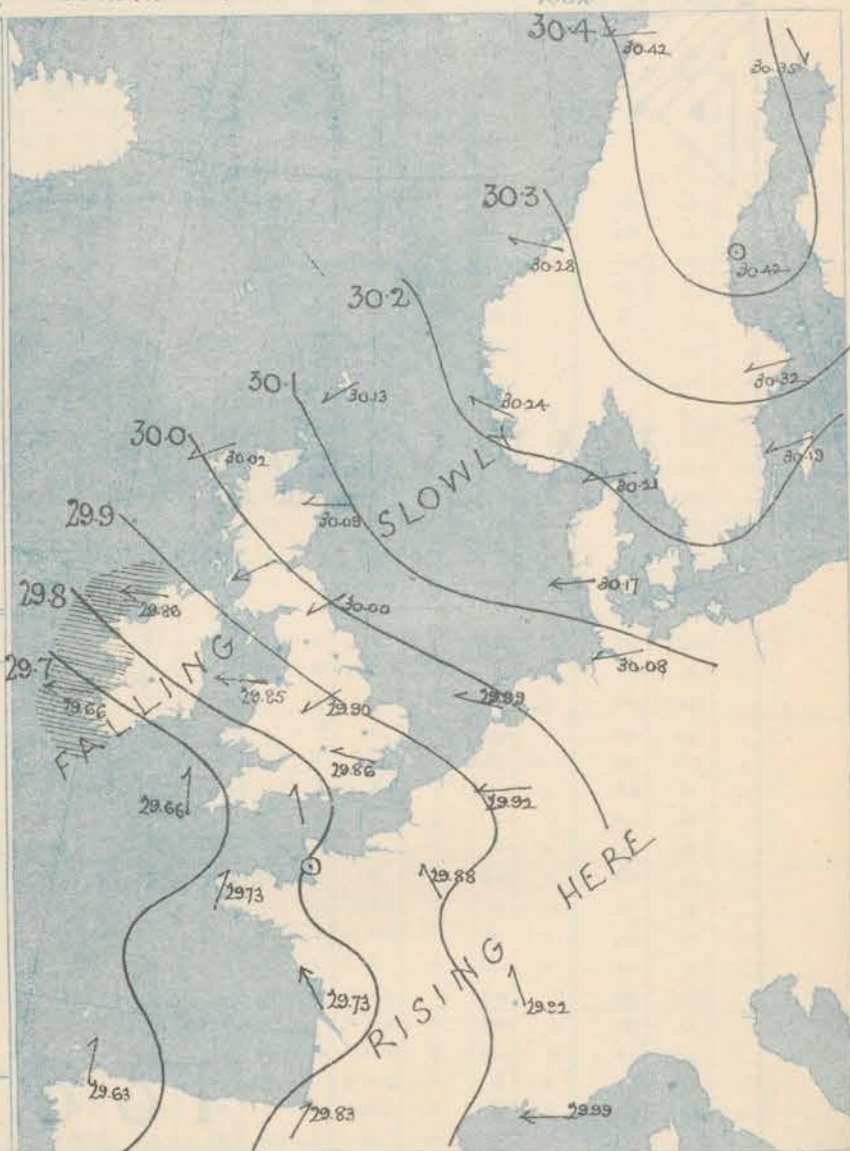
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus, — forces above 10; — forces 8 to 10 — forces 5 to 7; — forces 1 to 4; © = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of 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 0.5 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	1.32
Sornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsunstown	53.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.8	1.96

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





# REMARKS

for Sunday 21<sup>st</sup> MAY 1882 at 8 a.m.

In the course of Saturday a depression of little depth advanced to the Bay of Biscay, from the Atlantic, causing a considerable fall of the barometer on our SW and the French coasts, and producing a marked increase in the strength of the E<sup>ly</sup> wind. Simultaneously with this some shallow subsidiary disturbances appeared over France. During last night the main depression moved N<sup>W</sup> and N<sup>W</sup><sup>ly</sup>, and at 8am today is off the S. of Ireland. The sky <sup>has</sup> become overcast on our SW and S coasts generally, but remains fine at most other coasts, while rain is falling in London, and a thunderstorm is in progress at Brixia. Temperature has fallen in the N. and NW, but has risen a little in most other places; it ranges from 59° at Cambridge to 46° at Nairn. Wind is E<sup>ly</sup> generally, and though rather strong in the W. is light elsewhere. Sea is rough off the N. of Ireland, slight or smooth elsewhere.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

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

### DISTRICTS

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

### FORECASTS

NONE ISSUED.

### DISTRICTS

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

### FORECASTS

NONE ISSUED.

### WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR 21<sup>ST</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda	30.39	49	SW	2	b	30.25	51	41	N	2	b	61	36	—					
Hernösand	30.39	47	Z	0	b	30.42	57	50	Z	0	b	61	45	—					
Stockholm	30.28	51	NE	4	b	30.32	57	46	E	4	b	61	41	—					
Wisby	30.16	51	E	4	o	30.19	59	50	E	4	b	?	41	0.04					
Bodö	30.45	46	SW	2	b	30.42	49	40	E	2	b	50	39	—					
Christiansund	30.30	55	ENE	4	b	30.28	57	48	ESE	3	o	57	50	—					
†Skudesnaes	30.19	54	ESE	4	c	30.24	53	48	ESE	2	o	70	53	0.16					
Oxö (Klansund)	30.23	51	ENE	2	r	30.19	51	49	ENE	1	c	61	48	0.08					
Skagen (The Skaw)	30.19	51	ESE	3	o	30.21	53	49	E	2	c	61	48	—					
Fanö	30.13	48	E	4	c	30.17	52	48	E	4	b	61	41	—					
Cuxhaven	30.03	?	E	3	b	30.08	50	48	E	2	b	58	45	—					
†Sumburgh Head	30.16	53	NE	4	b	30.13	50	49	ENE	4	o	58	40	—					
†Stornoway	30.10	57	NE	5	b	30.02	50	52	ENE	3	b	60	44	—					
Wick	30.17	46	SE	2	f	30.08	52	50	SE	3	g	55	37	—					
Nairn	30.12	54	NE	4	bc	30.08	46	43	Z	0	bc	56	45	—					
†Aberdeen	30.17	47	E	2	m	30.09	50	48	E	3	o	53	37	—					
Leith	30.13	49	E	3	c	30.04	49	48	E	2	o	58	40	—					
†Shields	30.08	52	E	2	bc	30.00	51	49	ENE	1	c	53	45	—					
Spurn Head	29.98	50	ENE	6	b	29.93	52	50	ENE	4	bc	54	47	—					
York	30.03	54	E	2		29.96	50	51	E	2	b	62	40	—					
Loughborough	29.92	57	ESE	4	bc	29.90	53	52	ENE	2	bm	62	51	—					
†Ardrossan	30.02	58	ENE	5	b	29.97	54	51	ENE	5	b	61	43	—					
†Mullaghmore	29.86	60	ESE	7	b	29.86	51	47	E	6	bm	60	50	—					
Donaghadee	29.96	56	NE	6	b	29.95	53	51	E	5	b	60	48	—					
Parsonstown	29.81	61	ESE	1	bc	29.79	54	49	ESE	1	bc	62	44	—					
Barrow-in-Furness	29.95	56	ENE	6	b	29.93	56	50	NE	4	b	63	45	—					
†Holyhead	29.86	58	E	6	b	29.85	50	48	E	5	b	61	46	—					
Liverpool (Bidston)	29.88	57	ENE	5	m	29.89	53	51	E	4	b	62	44	—					
†Valencia	29.70	60	E	6	b	29.66	55	51	E	6	cm	63	53	—					
Roche's Point	29.75	58	E	5	b	29.71	51	49	E	5	o	60	30	—					
Pembroke	29.74	59	E	5	b	29.75	49	47	E	4	md	62	48	—					
†Scilly	29.63	55	E	8	o	29.66	57	50	S	4	c	59	53	—					
Prawle Point	29.64	54	ENE	6	b	29.75	53	53	SSE	3	o	58	50	0.04					
Hurst Castle	29.75	60	ESE	5	b	29.80	57	56	SSE	3	c	61	53	0.04					
†Dover	29.82	56	ENE	4	b	29.87	53	51	ESE	3	bc	58	52	—					
†London	29.85	59	E	4	b	29.86	56	53	ESE	2	op	65	48	0.01					
Oxford	29.86	53	ENE	2	bm	29.86	51	50	E	1	o	62	43	—					
Cambridge	29.88	57	E	2	b	29.86	59	54	E	1	c	64	41	—					
†Yarmouth	29.94	52	ENE	5	b	29.98	53	51	E	4	b	54	49	—					
The Helder	29.95	54	ENE	4	m	29.99	53	50	ESE	1	b	57	?	—					
Cape Gris Nez	29.80	55	ENE	7	b	29.87	53	50	S	1	r	64	?	0.04					
†Jersey	29.66	59	E	4	o	29.81	57	55	SE	1	cmg	62	52	—					
Brest	29.58	55	ESE	4	b	29.73	56	54	SSW	1	o	64	50	0.04					
Lorient	29.53	56	S	7	m	29.68	54	53	NE	3	m	64	48	0.04					
†Rochefort	29.65	63	SW	4	bc	29.73	59	57	SE	4	bc	66	48	0.20					
Biarritz	29.69	62	WSW	8	t	29.83	64	57	SW	4	bc	75	54	0.32					
Corunna	...	...	...	...	...	29.63	60	57	S	5	b	70	50	0.20					
Brussels	...	...	...	...	...	29.92	55	49	E	3	o	63	43	—					
Charleville	29.80	63	E	4	b	29.87	56	48	S	4	bc	70	49	—					
Paris	29.77	62	ESE	3	o	29.88	61	56	SE	3	bc	?	?	0.04					
Lyons	29.84	56	SSE	4	c	29.92	59	54	SSE	3	b	59	50	0.02					
Toulon	29.81	53	E	7	o	29.99	54	51	E	5	o	55	50	0.08					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.75	52	ENE	4	b	29.73	50	45	ESE	2	b	58	37	—					

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.23	70	54	E	4	b	3	Valencia ...	29.72	61	52	E	6	cm	6
Sumburgh Head	30.22	56	52	NE	4	b	4	Scilly ...	29.65	58	55	E	8	b	6
Stornoway ...	30.13	59	55	NE	5	b	4	Dover ..	29.85	59	50	ESE	5	b	4
Aberdeen ...	30.22	56	48	ESE	2	c	1	London ...	29.87	60	51	E	5	b	*
Shields ...	30.11	53	50	E	4	bc	4	Yarmouth ...	29.66	61	54	ENE	6	bc	4
Ardrossan ...	30.03	61	55	ENE	5	b	3	Jersey ...	29.99	54	50	E	5	b	5
Mullaghmore ...	29.89	59	50	ESE	6	m	5	Rochefort ...	29.63	61	58	SH	7	o	2
Holyhead ...	29.89	61	53	E	6	b	5								

The depression over the Bay of Biscay is advancing towards us slowly, and the E. winds have become still stronger over our S. counties, while at Rochefort it has shifted to SW. The sea is rather rough in the Channel.

## 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

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

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<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 Monday 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.

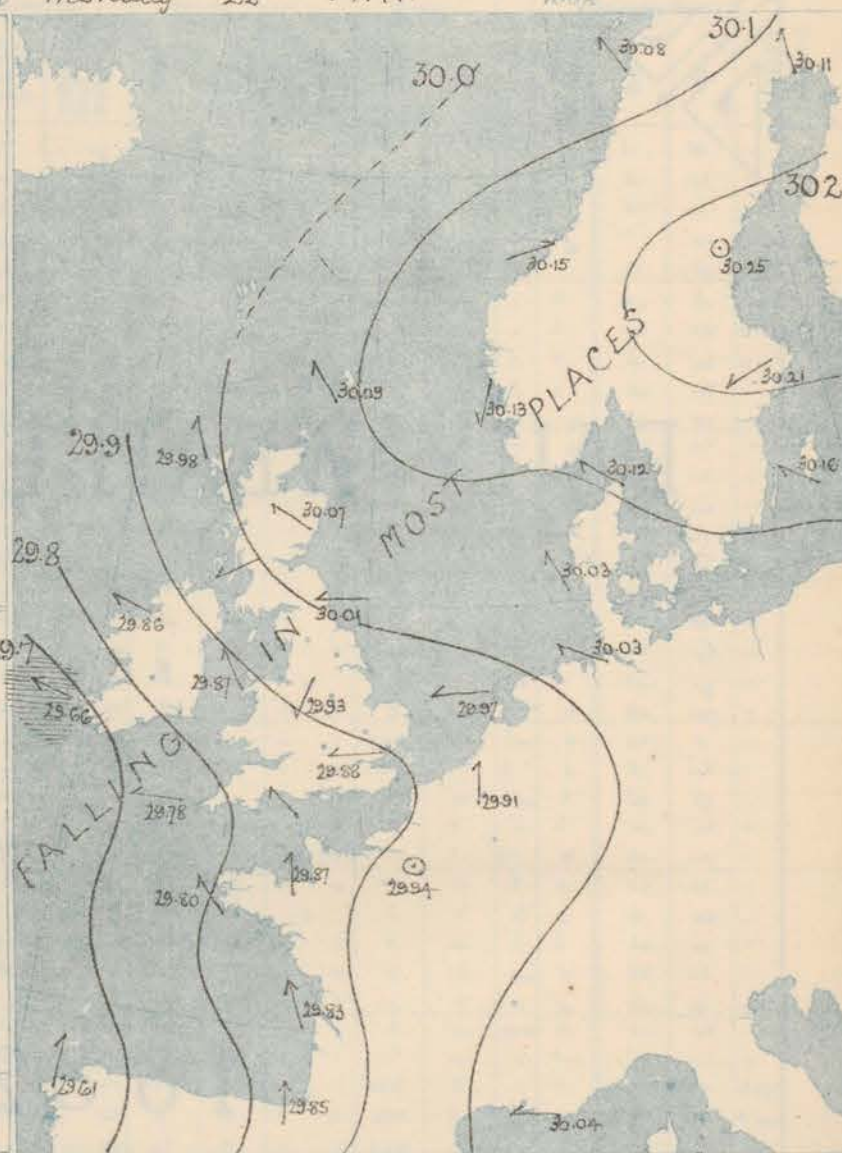
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings.
	In.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacastle	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.

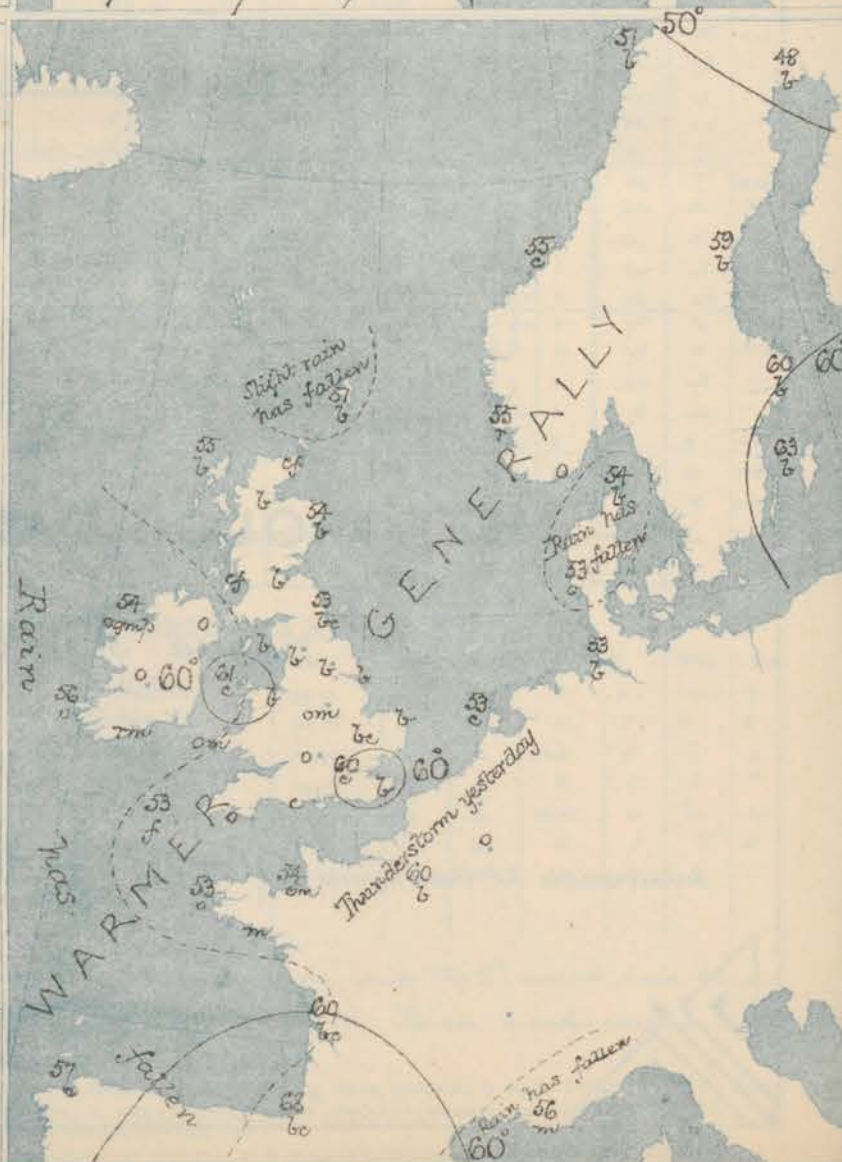
**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

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	1.32
Sornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	2
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	2
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.96

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





# REMARKS

for MONDAY 22<sup>nd</sup> MAY 1882 at 8 a.m.

Pressure is decreasing this morning in nearly all parts of Western Europe, but the changes are in general slight and irregular. The area of high pressure over Scandinavia seems to be giving way and several slight subsidiary depressions appear to be advancing over these Islands, while the lowest readings lie off our south west coasts. The wind is generally light or moderate in force, and varies in direction between SE and NE. The weather continues fine and bright over the northern and eastern districts of these Islands, as well as over the greater part of Scandinavia, but elsewhere the sky has become overcast or very cloudy, and rain has commenced in Ireland. Thunder occurred at Cape Breton and Paris yesterday, and slight showers on our W. coasts. Temperature has risen somewhat except in parts of Scotland and France, and ranges from 63° at Dover to 49° at Wick. The maxims yesterday were 69° at Cambridge and 68° at York, Loughborough and in London. Sea is nearly smooth except at Valencia, where it is rather rough.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

23<sup>rd</sup> MAY.

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S <sup>ly</sup> winds, light; fine and warm to cloudy.
2 SCOTLAND EAST	E <sup>ly</sup> winds, light; fine and warm to dull and unsettled.
3 ENGLAND N.E.	— D° — D° — D° —
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Light and variable winds; cloudy, close and changeable. Thunderstorms probable, then weather cooler.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	E <sup>ly</sup> (NE and SE) winds, moderate; cloudy, close and showery.
7 ENGLAND N.W.	— D° — D° — D° —
8 ENGLAND S.W.	E <sup>ly</sup> to S <sup>ly</sup> winds, moderate; dull, close, showery.
9 IRELAND NORTH	Moderate winds, between S and E; dull, changeable, showery.
10 IRELAND SOUTH	— D° — D° — D° —
WARNINGS	None issued.



# METEOROLOGICAL OBSERVATIONS FOR 22<sup>ND</sup> MAY 1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 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).			Max.	Min.			
Haparanda	30.28	46	Y	0	b	30.11	— .24	48	42	— 3	S	2	b	*	61	41	—		
Hernösand	30.28	49	Z	0	b	30.25	— .17	59	53	+ 2	Z	0	b	*	65	39	—		
Stockholm	30.26	54	NE	2	b	30.21	— .11	60	51	+ 3	ENE	2	b	*	68	43	—		
Wishby	30.21	47	E	2	b	30.16	— .03	63	54	+ 4	SE	2	b	*	68	40	—		
Bodö	30.28	55	Z	0	b	30.08	— .34	57	44	+ 2	SE	2	b	*	55	46	—		
Christiansund	30.24	56	WSW	1	c	30.15	— .13	55	50	— 2	WSW	1	c	0	64	50	—		
†Skudesnaes	30.25	54	NW	2	o	30.13	— .11	55	53	+ 2	NNE	2	r	2	59	5	—		
Oxö (Xiansund)	30.24	53	NE	4	o	30.10	— .09	54	50	+ 3	ENE	6	o	3	?	50	—		
Skagen (The Skaw)	30.17	52	NE	3	b	30.12	— .09	54	50	+ 1	ESE	2	b	1	55	50	0.12		
Faro	30.15	50	E	4	r	30.03	— .14	58	52	+ 1	SE	4	o	*	61	45	0.28		
Cuxhaven	30.03	?	E	3	c	30.08	— .05	53	52	+ 3	ESE	2	b	*	57	46	—		
†Sumburgh Head	30.14	50	SE	4	c	30.09	— .04	57	49	+ 1	SE	4	b	4	52	44	0.01		
†Stornoway	29.97	58	SE	2	c	29.98	— .04	55	51	— 1	SSE	1	b	0	63	42	—		
Wick	30.06	53	S	5	b	30.04	— .04	49	47	— 3	Z	0	cf	1	54	46	—		
Nairn	29.99	61	ESE	2	b	30.01	— .07	58	51	+ 12	ESE	2	b	1	63	43	—		
†Aberdeen	30.10	50	SE	2	o	30.07	— .02	54	50	+ 4	ESE	2	b	2	65	45	—		
Leith	30.01	52	E	3	b	30.04	00	54	51	+ 5	E	1	b	*	56	40	—		
†Shields	30.02	51	NE	2	b	30.01	+ .01	53	50	+ 2	E	2	b	3	53	47	—		
Spurn Head	29.97	52	E	4	b	29.95	+ .02	55	53	+ 3	ENE	3	b	3	56	50	—		
York	29.98	61	E	3	b	29.97	+ .01	55	52	— 1	NE	2	b	*	62	43	—		
Loughborough	29.91	63	E	1	o	29.92	+ .03	57	50	— 4	NNE	1	om	*	68	47	—		
†Ardrossan	29.94	59	ENE	3	b	29.96	— .01	52	50	— 2	ENE	4	cf	2	64	46	—		
†Mullaghmore	29.81	59	ESE	5	o	29.86	00	54	53	+ 3	ESE	3	omg	2	63	50	—		
Donaghadee	29.92	54	E	4	o	29.94	— .01	52	51	— 1	ENE	3	o	1	60	50	0.04		
Parsonstown	29.82	56	ESE	1	b	29.87	+ .06	56	54	+ 2	ESE	1	o	*	62	53	—		
Barrow-in-Furness	29.91	61	ESE	3	o	29.93	00	58	51	+ 2	NE	3	b	3	66	51	—		
†Holyhead	29.87	63	S	2	cf	29.87	+ .02	61	58	+ 11	SE	1	c	0	63	50	0.02		
Liverpool (Bidston)	29.89	61	E	3	c	29.90	+ .01	60	56	+ 7	E	2	b	2	65	51	—		
†Valencia	29.71	57	SE	5	op	29.66	00	56	53	+ 1	ESE	5	o	5	59	52	0.03		
Roche's Point	29.81	57	SSE	5	r	29.77	+ .06	54	53	+ 3	SE	4	rm	4	61	51	0.12		
Pembroke	29.82	56	SE	1	c	29.83	+ .05	55	53	+ 6	ESE	1	om	1	58	48	0.01		
†Scilly	29.79	58	SSE	4	om	29.78	+ .12	53	53	— 4	E	4	f	3	60	51	—		
Prawle Point	29.87	57	ENE	3	b	29.81	+ .06	55	55	+ 2	ENE	2	o	2	58	52	—		
Hurst Castle	29.89	62	ESE	1	b	29.82	+ .04	58	56	+ 1	SE	1	c	1	63	54	—		
†Dover	29.91	61	E	3	b	29.89	+ .02	62	58	+ 10	ENE	2	b	1	65	53	—		
†London	29.94	63	ESE	3	c	29.88	+ .02	60	55	+ 4	E	1	o	*	68	49	—		
Oxford	29.92	60	E	1	c	29.88	+ .02	65	62	+ 4	NNE	1	o	*	66	47	—		
Cambridge	29.95	63	ESE	1	b	29.90	+ .04	59	55	0	NNE	1	b	*	69	41	—		
†Yarmouth	29.98	57	E	3	b	29.93	00	55	53	+ 2	ESE	1	b	3	57	51	—		
The Helder	30.01	58	ENE	3	mv	29.97	— .02	58	50	0	E	1	c	1	68	52	—		
Cape Gris Nez	29.93	59	ENE	5	t	29.90	+ .03	59	57	+ 6	SE	1	b	0	66	52	—		
†Jersey	29.86	60	ESE	1	b	29.87	+ .06	52	53	— 3	S	1	om	1	66	52	—		
Brest	29.88	58	SW	1	o	29.86	+ .07	53	51	— 3	SE	3	mv	3	61	50	—		
Lorient	29.82	59	W	4	o	29.75	+ .07	51	50	— 3	E	4	o	3	61	48	—		
†Rochefort	29.91	62	W	4	b	29.83	+ .10	60	58	+ 1	SE	5	b	2	70	48	0.20		
Biarritz	29.92	66	N	3	b	29.85	+ .02	68	59	+ 4	S	7	b	2	70	55	—		
Corunna	*	*	*	*	*	29.61	— .02	57	*	— 3	S	4	c	*	*	*	*		
Brussels	*	*	*	*	*	29.91	— .01	65	58	+ 10	S	1	c	*	70	51	—		
Charleville	?	?	?	?	?	29.95	+ .05	57	52	+ 1	SE	4	o	*	68	49	—		
Paris	29.92	68	SSE	4	b	29.94	+ .06	60	57	— 1	Z	0	b	*	*	*	0.04		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	30.06	59	E	3	mv	30.04	+ .05	56	54	+ 2	E	4	mv	3	59	54	0.02		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.74	57	ESE	2	b	29.78	00	52	49	+ 2	ESE	1	b	*	62	32	—		

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

Hawes Junction	29.74	57	ESE	2	b	29.73	00	52	49	+ 2	ESE	1	b	*	62	32	—
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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 ...	30.26	57	50	WSW	2	c	3	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore								Rochefort ...	29.87	68	62	W	5	b	2
Holyhead ...															

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

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

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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



ROBERT H. SCOTT

(SECRETARY.)





# WEATHER CHARTS

for 8 a.m. on TUESDAY, 23<sup>RD</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:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.997
Greenacastle	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 ins.
Sumburgh Head	47.0	1.32
Sternway	48.6	2.54
Aberdeen	50.2	1.88
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dever	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





## REMARKS

for Tuesday 23<sup>rd</sup> MAY 1882 at 8 a.m.

Pressure continues to give way over the whole of W Europe, and the change being greater in Scandinavia than in the S. the general distribution appears to be undergoing alteration, the highest readings now lying over the south of France and the Mediterranean though the lowest pressures are still reported from our SW coast. Wind is S<sup>l</sup> and SW<sup>l</sup> over France, but between E. and SE. in most other places, and except at Biarritz and Mullaghmore, where it blows strongly; it is light or moderate in force. Weather remains fine in Scotland, in the E. of England and in Sweden, but is dull and close elsewhere, with fog or mist in several places, and rain at Jersey and Hawke Point. Thunder occurred in the W. of Ireland, the S. of England, and parts of France yesterday, and showers fell except in the E. and N. Temperature has risen over the SE of England, fallen in most other places, and readings range from 64° in London to 46° at Airth. The maxims yesterday were 74° in London, 73° at Cambridge, and about 70° at our other inland stations. Sea is moderate or smooth.

MAP SHOWING  
DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the

24<sup>TH</sup> MAY

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

DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	Light breezes between S. and E.; fine to dull, warm.	6	SCOTLAND WEST	E <sup>ly</sup> to variable breezes, light; cloudy, some showers.
2	SCOTLAND EAST	-----D°-----D°-----D°-----	7	ENGLAND N. W.	-----D°-----D°-----D°-----
3	ENGLAND N. E.	E <sup>ly</sup> winds, light; cloudy, some showers.	8	ENGLAND S. W.	S <sup>w</sup> winds, light; cloudy, close, some showers.
4	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	E <sup>ly</sup> winds, light or moderate then variable breezes, dull, close, some showers
5	MIDLAND COUNTIES	Same as No 5.	10	IRELAND SOUTH	-----D°-----D°-----D°-----
6	ENGLAND SOUTH	Variable or SE <sup>ly</sup> breezes, light, cloudy, close and changeable probably some showers.	WARNINGS		NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

23<sup>rd</sup> MAY

1882

STATIONS.	YESTERDAY EVENING.						3 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 3 a.m. yesterday.	Dry.	Wet.	Difference from 3 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.			
Haparanda	29.87	40	S	2	0	29.72	- .33	47	46	- .1	S	2	bc	*	50	39	-		
Hernösand	29.89	54	S	2	6	29.75	- .50	61	56	+ .2	Z	0	b	*	68	37	-		
Stockholm	30.02	54	SSE	2	6	29.86	- .35	65	58	+ .5	SW	2	b	*	75	46	-		
Wisby	30.02	55	SE	2	6	29.88	- .28	60	54	- .3	SSE	2	bc	*	73	46	-		
Bodö	29.93	45	SW	4	0	29.76	- .32	46	43	- .5	E	2	0	1	54	43	-		
Christiansund	29.92	53	ENE	1	0	29.65	- .50	51	49	- .4	SW	1	0	0	61	46	-		
†Skudesnaes	29.85	55	NNW	6	0	29.71	- .42	51	49	- .4	SSE	4	c	3	57	?	-		
Öxö (Klansund)	29.87	51	ENE	2	2	29.76	- .34	52	50	- .2	SSW	2	0	1	57	48	0.20		
Skagen (The Skaw)	29.90	56	S	3	2	29.79	- .33	54	53	0	ESE	3	0	1	68	48	-		
Fanö	29.88	54	ESE	4	6	29.77	- .26	58	55	+ .5	ESE	2	c	*	63	50	0.08		
Cuxhaven	29.89	?	ENE	1	0	29.79	- .24	59	56	+ .6	SSE	1	bc	*	64	48	-		
†Sumburgh Head	29.91	51	ESE	3	6	29.73	- .36	62	50	- .1	N	2	b	1	57	41	-		
†Stornoway	29.85	59	NE	2	6	29.69	- .29	57	53	+ .2	E	1	b	0	65	45	-		
Wick	29.98	46	E	1	6	29.72	- .32	47	46	- .2	E	1	f	2	57	36	-		
Nairn	29.89	63	Z	0	6	29.71	- .30	50	45	- .8	Z	0	b	0	67	42	-		
†Aberdeen	29.89	53	SE	3	0	29.72	- .35	49	47	- .5	S	3	b	2	57	41	-		
Leith	29.88	50	E	1	6	29.70	- .34	46	45	- .8	E	1	0	*	57	43	-		
†Shields	29.86	52	E	3	f	29.72	- .29	51	50	- .2	ENE	2	c	3	54	45	-		
Spurn Head	29.79	53	E	4	bc	29.67	- .28	54	52	- .1	E	3	bc	3	57	51	-		
York	29.81	61	E	2	bc	29.69	- .28	55	52	0	ENE	1	c	*	70	47	0.01		
Loughborough	29.74	61	ESE	2	0	29.65	- .28	54	53	+ .3	NE	1	over	*	70	48	0.10		
†Ardrossan	29.77	63	ENE	3	6	29.66	- .30	48	47	- .4	NE	4	of	2	67	42	-		
†Mullaghmore	29.71	60	E	3	0	29.58	- .28	53	52	- .1	E	5	over	3	62	52	0.04		
Donaghadee	29.76	60	NE	2	6	29.65	- .29	52	51	0	ENE	3	0	1	63	50	0.14		
Parsonstown	29.68	59	NNW	1	0	29.57	- .28	55	53	- .1	E	1	0	*	63	51	0.41		
Barrow-in-Furness	29.75	65	E	4	bc	29.62	- .31	56	53	- .2	NE	3	bc	3	70	51	0.05		
†Holyhead	29.72	60	ESE	4	m	29.60	- .27	58	56	- .3	NNW	1	c	0	66	50	0.03		
Liverpool (Bidston)	29.74	57	SE	2	0	29.61	- .29	60	55	0	E	2	b	1	71	51	0.19		
†Valencia	29.63	57	SSW	6	over	29.54	- .12	56	53	0	NE	1	0	1	63	51	0.06		
Roche's Point	29.65	56	SSE	4	f	29.55	- .22	56	54	+ .2	SE	4	0	4	60	50	0.06		
Pembroke	29.66	56	SSE	1	0	29.56	- .27	52	51	- .5	ENE	2	c	1	60	49	0.56		
†Scilly	29.63	56	S	4	c	29.52	- .26	54	53	+ .1	E	4	0	4	59	51	0.03		
Prawle Point	29.74	53	ENE	2	0	29.55	- .26	52	52	- .3	ENE	1	h	1	60	48	0.04		
Hurst Castle	29.74	62	ESE	1	bc	29.58	- .26	60	58	+ .2	ESE	1	c	1	63	52	-		
†Dover	29.76	60	E	1	6	29.64	- .25	63	58	0	ESE	1	b	0	66	56	-		
†London	29.75	68	SE	2	6	29.62	- .26	64	56	+ .4	SE	1	0	*	74	53	0.04		
Oxford	29.74	56	ESE	1	6	29.60	- .28	54	53	+ .4	E	1	0	*	68	47	0.21		
Cambridge	29.74	61	ESE	1	bc	29.63	- .27	62	59	+ .3	NE	1	bc	*	73	49	-		
†Yarmouth	29.81	55	E	3	6	29.68	- .25	56	54	+ .1	ENE	1	b	2	58	51	-		
The Helder	29.81	57	NE	1	bc	29.70	- .27	61	58	+ .8	E	1	c	1	61	?	-		
Cape Gris Nez	29.78	60	ENE	1	c	29.70	- .20	60	58	+ .1	SSE	3	bc	2	68	57	-		
†Jersey	29.72	58	WSW	1	c	29.56	- .31	54	54	0	SSW	3	over	3	67	51	0.21		
Brest	29.71	57	SW	3	6	29.51	- .29	53	51	0	SSW	3	0	4	61	?	0.20		
Lorient	29.67	59	W	4	6	29.54	- .21	55	52	+ .4	WSW	5	c	4	66	46	0.20		
†Rochefort	29.77	67	Z	0	6	29.72	- .11	57	54	- .3	SW	4	0	2	73	50	0.12		
Biarritz	29.76	64	N	1	0	29.79	- .06	60	52	- .8	SSW	7	b	3	77	54	0.16		
Corunna	*	*	*	*	*	29.63	+ .02	54	56	+ .2	S	7	b	4	68	50	0.12		
Brussels	*	*	*	*	*	29.73	- .18	65	57	0	SSW	1	b	*	75	57	-		
Charleville	29.80	61	SSW	1	0	29.73	- .22	58	54	+ .1	SE	4	bc	*	77	53	-		
Paris	?	69	SE	3	0	29.71	- .23	59	55	- .1	Z	0	0	*	*	*	-		
Lyons	29.84	64	NE	1	c	29.77	- .13	62	57	0	E	1	bc	*	77	52	0.04		
Toulon	29.96	60	SE	3	m	29.93	- .13	56	56	0	E	4	m	3	66	55	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.58	60	ESE	2	6	28.45	- .28	51	48	- .1	SE	2	0	*	65	43	-		

## HIGH LEVEL STATION.

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

Hawes Junction	28.58	60	ESE	2	6	28.43	- .28	51	48	- .1	SE	2	0	*	63	43	-
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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	29.49	57	SW	4	0	Valencia	29.88	60	SE	4	0
Sumburgh Head	30.00	53	SSE	3	6	Scilly	29.70	56	SSW	4	h
Stornoway	29.90	63	ENE	3	6	Dover	29.82	61	SW	1	6
Aberdeen	29.97	55	SE	3	6	London	29.78	70	SE	2	c
Shields	29.92	53	E	2	0	Yarmouth	29.86	67	E	3	6
Ardrossan	29.85	66	ENE	1	6	Jersey	29.76	54	ESE	1	bc
Mullaghmore	29.81	60	NE	3	over	Rochefort	29.81	70	SW	7	bc
Holyhead	29.77	62	ENE	2	c						

Breeze is slowly giving way everywhere and the weather in the N. and SW. is rather dull and unsettled. Rain is reported from Scilly. Temperature has risen fast in the SE, and ranges from 70° in London to 53° in the Shetlands.

## 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 6 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, 24<sup>TH</sup> MAY.

1882

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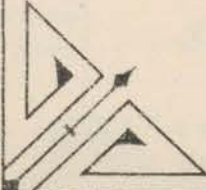
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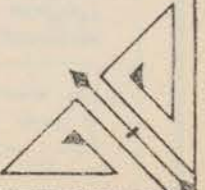
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D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>d</sup> 10<sup>d</sup>



ROBERT H. SCOTT  
(SECRETARY.)



*Printed by D. J. Doughty, 11, St. Paul's Churchyard, S. W.*



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 24<sup>TH</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:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

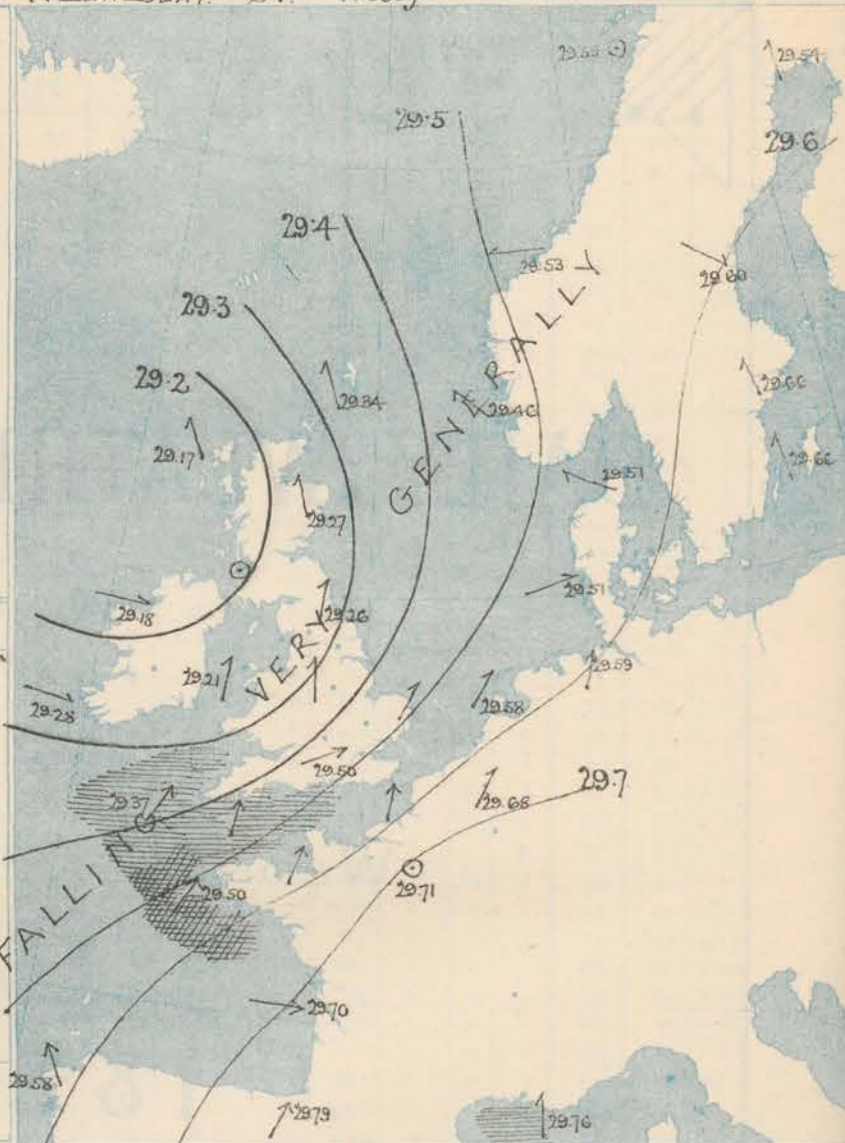
**Sea Disturbance;** where considerable, is shown by shading round the coast, thus: — Rough; — High.

### MEAN\* HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings In.
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.
Samburgh Head	47.0	1.32
Sternoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for Wednesday May 24<sup>th</sup> 1882 at 8 a.m.

Pressure has decreased decidedly during the past night in all parts of W<sup>m</sup> Europe and the depression, which was passing N<sup>o</sup> over these Islands, has become much deeper. The Centre now lies over our NW. coast, where the barometer marks 29.2 ins., while relatively high readings are reported from France and from the Baltic.

The wind is W<sup>ly</sup> in Ireland, SW<sup>ly</sup> and S<sup>ly</sup> in France and England, and SE<sup>ly</sup> in Scotland; it is fresh or strong in force over the Channel and S. and E. of England, but is light or moderate elsewhere. The Weather is fine and bright over the greater part of France, Scandinavia and on the SE. Coast of England, but elsewhere the sky is cloudy or overcast and rain is falling at Leith and several W<sup>m</sup> Stations. Rain fell except in the N. during yesterday or last night, the amounts in the SW. being rather large, while thunder storms occurred over Central England. Temperature has fallen except in the E. and over France and readings range from 58° in the SE to 47° in the Shetlands, while the maxima yesterday were 72° at Cambridge, 71° in London and 70° at Loughborough. The Sea is rough in the Channel moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

25<sup>th</sup>

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SE <sup>ly</sup> and S <sup>ly</sup> breezes, moderate; cloudy, close; some showers.
2 SCOTLAND EAST	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>
3 ENGLAND NE	SW <sup>ly</sup> breezes, light to fresh; dull, and showery, to fine
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 S <sup>ly</sup> winds, fresh & gusty but decreasing; weather improving; slight showers, then fine

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Variable airs; unsettled; slight showers
7 ENGLAND N.W.	SW <sup>ly</sup> to W <sup>ly</sup> moderate breezes; dull, with slight rain.
8 ENGLAND S.W.	SW <sup>ly</sup> to W <sup>ly</sup> winds, fresh & gusty; cloudy, some showers.
9 IRELAND NORTH	Winds between W. and S., moderate; dull, unsettled, showery.
10 IRELAND SOUTH	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>
WARNINGS	None Issued



# METEOROLOGICAL OBSERVATIONS FOR MAY 24<sup>TH</sup> 1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.64	41	2	0	bc	29.54	-.24	41	40	-.6	S	2	o	*	52	39	0.08	
Hernösand	29.54	51	2	0	bc	29.60	-.15	59	56	-.2	NNW	2	b	*	64	43	—	
Stockholm	29.69	53	S	2	b	29.66	-.20	65	59	0	S	2	b	*	73	46	—	
Wisby	29.77	59	S	4	b	29.66	-.22	63	59	+3	SSE	2	b	*	73	48	—	
Bodö	29.54	47	NNE	2	o	29.59	-.17	44	42	-.2	Z	0	b	o	48	41	—	
Christiansund	29.60	48	WSW	3	f	29.53	-.12	55	50	+4	E	3	b	1	55	46	0.32	
†Skudesnaes	29.63	52	SSE	1	o	29.46	-.25	55	51	+4	SE	2	c	2	?	32	—	
Öxö (Xiansund)	29.61	50	SW	2	b	29.50	-.26	50	48	-.2	NE	4	o	2	55	45	0.08	
Skagen (The Skaw)	29.64	52	SE	3	f	29.51	-.28	58	56	+4	ESE	2	o	1	59	50	0.08	
Fanö	29.58	59	SSE	2	c	29.51	-.26	53	53	-.5	WSW	4	c	*	68	?	0.20	
Cuxhaven	29.64	65	NNE	1	c	29.59	-.20	58	56	-.1	SSW	3	b	*	68	52	0.08	
†Sumburgh Head	29.56	51	SSE	3	o	29.34	-.39	47	47	-.5	SSE	4	o	4	57	44	—	
†Stornoway	29.49	66	E	2	b	29.17	-.52	53	51	-.4	SSE	3	o	2	61	44	—	
Wick	29.46	50	SE	2	b	29.22	-.50	49	47	+2	SE	3	o	4	51	46	—	
Nairn	29.48	54	Z	0	c	29.16	-.55	57	51	+7	Z	0	bc	o	57	46	—	
†Aberdeen	29.56	51	SSE	4	bc	29.27	-.45	49	48	0	SSE	1	m	1	57	41	—	
Leith	29.49	58	ENE	1	bc	29.23	-.47	49	49	+3	ESE	1	r	*	61	45	0.02	
†Shields	29.54	51	ESE	3	o	29.26	-.46	53	51	+2	SSW	1	o	2	54	47	—	
Spurn Head	29.48	55	E	4	bc	29.37	-.30	55	52	+1	SSW	6	c	3	56	51	—	
York	29.50	58	E	1	c	29.32	-.37	54	51	-.1	S	3	c	*	69	49	0.05	
Loughborough	29.48	58	SE	2	c	29.36	-.29	55	51	+1	SSW	4	equ	*	70	50	0.06	
†Ardrossan	29.45	66	WNW	1	b	29.20	-.46	50	50	+2	ENE	1	r	1	67	47	0.02	
†Mullaghmore	29.43	60	N	3	c	29.18	-.40	52	52	-.1	W	2	ogr	2	61	52	0.31	
Donaghadee	29.46	56	NNE	3	c	29.20	-.45	51	51	-.1	S	4	m	2	61	50	0.05	
Parsonstown	29.41	64	NW	1	c	29.19	-.38	52	52	-.3	W	1	o	*	61	51	0.25	
Barrow-in-Furness	29.40	63	ENE	3	o	29.26	-.36	52	51	-.4	SSW	3	o	2	59	51	0.17	
†Holyhead	29.42	55	SSW	3	r	29.21	-.39	51	51	-.7	SSW	4	d	3	64	49	0.21	
Liverpool (Biston)	29.41	55	ESE	3	o	29.25	-.36	54	52	-.6	SSE	3	o	3	68	49	0.16	
†Valencia	29.45	57	NW	1	c	29.28	-.26	54	53	-.2	W	3	omy	4	60	50	0.08	
Roche's Point	29.44	56	SSW	4	c	29.26	-.29	52	50	-.4	WSW	4	r	4	61	50	0.48	
Pembroke	29.39	52	WNW	1	r	29.29	-.27	51	50	-.1	WSW	4	r	3	57	49	0.39	
†Scilly	29.43	53	WSW	4	o	29.37	-.15	56	55	+2	SW	5	c	5	56	49	0.35	
Prawle Point	29.42	52	E	4	c	29.44	-.11	53	53	+1	SSW	6	c	5	56	48	0.71	
Hurst Castle	29.53	61	SW	4	bc	29.49	-.09	56	54	-.4	WSW	7	bc	5	62	51	0.30	
†Dover	29.58	57	SW	3	bc	29.55	-.09	58	53	-.5	SW	5	b	4	65	54	—	
†London	29.56	58	S	3	o	29.50	-.12	58	52	-.6	WSW	6	c	*	71	52	—	
Oxford	29.49	54	SE	3	c	29.41	-.19	53	52	-.6	S	4	o	*	68	50	0.22	
Cambridge	29.65	62	S	1	c	29.44	-.19	58	54	-.4	SSW	3	c	*	72	48	?	
†Yarmouth	29.54	61	SSW	2	bc	29.49	-.19	58	53	+2	SW	5	c	4	61	51	—	
The Helder	29.54	62	ESE	1	c	29.58	-.12	56	54	-.5	SW	4	b	2	64	54	0.28	
Cape Gris Nez	29.62	56	S	4	c	29.59	-.11	55	51	-.5	SSW	5	b	3	70	52	0.04	
†Jersey	29.59	55	SW	7	c	29.55	-.01	56	54	+2	SSW	5	bc	4	60	52	0.06	
Brest	29.57	55	WSW	7	r	29.50	-.01	55	51	+2	SW	5	bc	7	55	?	0.16	
Lorient	29.60	57	WSW	8	c	?	?	54	53	-.1	WSW	7	bc	4	61	50	0.04	
†Rochefort	29.80	62	W	4	bc	29.70	-.02	59	56	+2	W	5	c	2	66	?	—	
Biarritz	29.80	63	N	3	o	29.79	.00	61	53	+1	SW	3	b	2	64	54	—	
Corunna	*	*	*	*	*	29.58	-.05	60	58	+1	SSE	5	o	3	66	50	0.16	
Brussels	*	*	*	*	*	29.68	-.05	58	51	-.7	SW	4	b	*	74	51	0.04	
Charleville	29.71	60	SE	7	b	29.71	-.02	55	50	-.3	?SSE	7	b	*	75	44	—	
Paris	29.79	64	SW	7	b	29.71	.00	58	52	-.1	Z	0	b	*	*	*	—	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	—
Toulon	29.89	63	SE	1	m	29.76	-.17	59	59	+3	S	4	m	5	68	55	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.27	60	ESE	2	bc	28.06	-.39	48	47	-.3	SSW	1	o	*	64	45	0.03	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.70	51	50	SSW	2	r	2	Valencia ...	29.51	59	54	W	3	o	2
Sumburgh Head	29.62	55	51	SE	3	b	2	Scilly ...	29.45	52	52	WNW	1	r	4
Stornoway ...	29.58	59	52	ENE	3	b	2	Dover ..	29.60	59	57	SW	3	bc	2
Aberdeen ...	29.64	52	49	SSE	4	b	2	London ...	29.56	61	55	ESE	2	o	*
Shields ...	29.63	53	51	ESE	2	c	2	Yarmouth ...	29.60	58	55	ESE	2	b	2
Ardrossan ...	29.54	63	59	Z	0	bc	0	Jersey ...	29.58	59	54	SW	4	bc	3
Mullaghmore ...	29.52	58	56	NE	4	cm	2	Rocheftort ...	29.80	62	55	W	7	c	3
Holyhead... ..	29.51	59	56	NW	3	c	2								

Light variable breezes still continue, and pressure is decreasing generally, with cloudy weather except in North Scotland and on the south-east coast of England.

## EXPLANATION OF COLUMNS.

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





# DAILY WEATHER REPORT

FOR

THURSDAY, 25<sup>TH</sup> MAY.

1882

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)



*Fred<sup>k</sup> Dangerfield, Luth 22, Bedford St<sup>o</sup> Court Garden.*



# WEATHER CHARTS

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

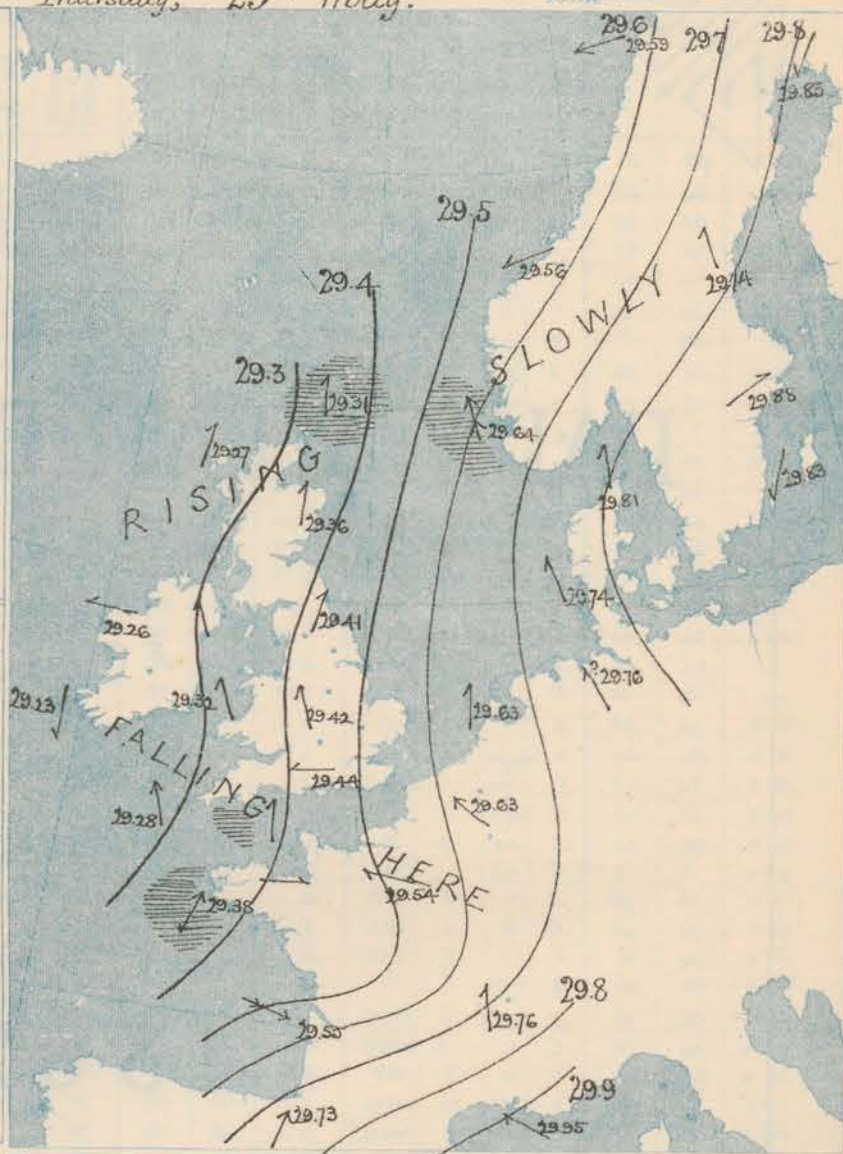
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
 \* forces above 10; \* forces 8 to 10  
 \* forces 5 to 7; \* forces 1 to 4;  
 © = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Ins.
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 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.

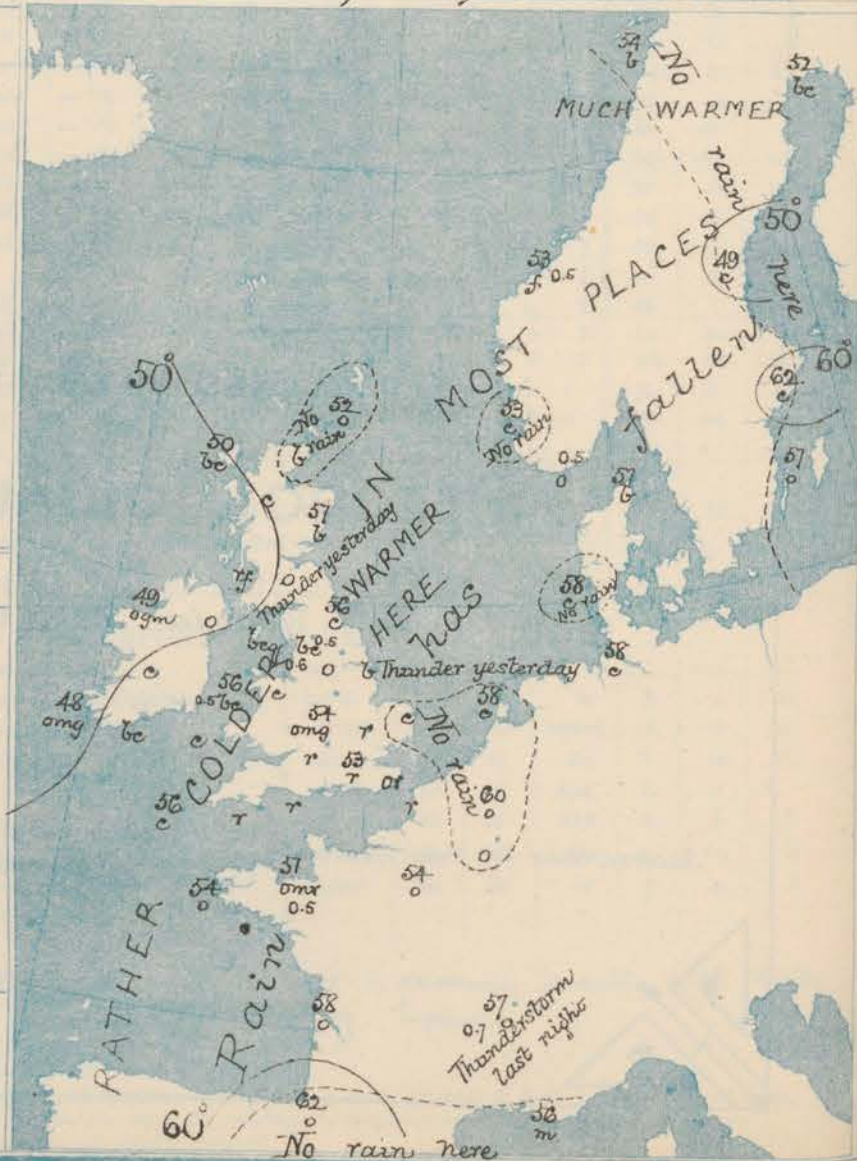
**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

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	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





## REMARKS

for Thursday 25<sup>th</sup> MAY 1882 at 8 a.m.

Pressure is decreasing this morning in France and over the S. of England, but is increasing elsewhere - most in Sweden. Areas of high readings are reported from the Baltic and from S. France, while a large shallow depression lies over our W. coast, and a small subsidiary disturbance in the neighbourhood of Paris. Wind varies a good deal; it is fresh or strong from W. over the Bay of Biscay and W. of France, moderate to fresh from E. over the Netherlands and SE. of England, and S<sup>th</sup> in most other places.

Weather is fine in the north of Scotland and in some parts of the N. of England, with rain over the SE. of England and the Channel. During the past 24 hours rain has fallen almost everywhere cloudy or dull elsewhere, and thunder occurred in the NE. of England and at the

Helder. Temperature has fallen except in the NE., and ranges from  $57^{\circ}$  at Aberdeen to  $46^{\circ}$  at Androsan and  $48^{\circ}$  at Valencia. The maxima yesterday were  $67^{\circ}$  at Cambridge  $66^{\circ}$  at Yarmouth and  $65^{\circ}$  in London. Sea is moderate to smooth except in the SW. and extreme N.

MAP SHOWING  
DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

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

DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
1	SCOTLAND NORTH	S <sup>W</sup> winds, drawing into SE. moderate; cloudy but fair then rain.	6	SCOTLAND WEST	E <sup>ly</sup> winds, light; cloudy, close, some rain.
1	SCOTLAND EAST	-----D°-----D°-----D°-----	7	ENGLAND N.W.	-----D°-----D°-----D°-----
2	ENGLAND N.E.	S <sup>W</sup> winds, moderate; cloudy, slight rain.	8	ENGLAND S.W.	S <sup>W</sup> winds, moderate and fresh; dull, some rain.
3	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	Variable breezes between S. and E.; dull, unsettled, some rain.
4	MIDLAND COUNTIES	Same as No 5	10	IRELAND SOUTH	-----D°-----D°-----D°-----
5	ENGLAND SOUTH	Light or moderate breezes between S. and E.; unsettled; rainy to fair.	WARNINGS		NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

25<sup>th</sup> MAY

1882

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.76	49	Z	0	b	29.83	+ .29	52	45	+ 11	NE	2	b	*	52	41	-		
Hernösand	29.62	49	Z	0	b	29.74	+ .14	49	48	- 10	S	2	c	*	66	45	-		
Stockholm	29.70	53	SW	4	o	29.88	+ .22	62	56	- 3	WSW	2	c	*	72	50	0.04		
Wisby	29.69	57	WSW	2	b	29.83	+ .17	57	52	- 6	NE	2	o	*	75	52	-		
Bodö	29.65	51	ENE	2	b	29.89	+ .00	54	48	+ 10	ENE	6	b	2	55	2	-		
Christiansund	29.36	60	ENE	3	b	29.56	+ .03	53	51	- 2	ENE	1	f	2	61	48	0.51		
†Skudesnaes	29.47	52	SSE	8	o	29.64	+ .18	53	50	- 2	SSE	8	c	5	55	52	-		
Oxö (Xiänsund)	29.58	51	S	4	o	29.72	+ .22	53	51	+ 3	NE	1	o	3	?	48	0.47		
Skagen (The Skaw)	29.66	54	SW	2	b	29.81	+ .30	57	54	- 1	S	2	b	1	61	52	0.08		
Fanö	29.68	54	SSE	3	c	29.74	+ .23	58	55	+ 5	SSE	4	c	*	61	?	-		
Cuxhaven	29.68	?	NE	2	b	29.76	+ .17	58	57	0	SE	1	c	*	66	54	0.43		
†Sumburgh Head	29.17	49	SSE	5	m	29.31	- .03	52	51	+ 5	S	4	o	5	53	43	-		
†Stornoway	29.05	51	NW	1	h	29.27	+ .10	50	46	- 3	SSW	2	bc	1	56	42	0.31		
Wick	29.05	50	SE	4	f	29.34	+ .12	54	49	+ 5	SSW	2	b	2	54	47	-		
Nairn	29.04	56	Z	0	o	29.32	+ .16	50	46	- 4	SSW	1	c	1	62	46	0.02		
†Aberdeen	29.11	54	S	4	b	29.36	+ .09	57	52	+ 8	S	4	b	4	57	47	0.10		
Leith	29.09	54	SW	2	c	29.32	+ .09	51	49	+ 2	ENE	1	o	*	60	47	0.04		
†Shields	29.22	56	WSW	4	o	29.41	+ .15	56	52	+ 3	SW	3	c	2	57	49	0.10		
Spurn Head	29.33	60	S	6	bc	29.46	+ .09	56	54	+ 1	SSE	5	b	3	63	50	0.11		
York	29.29	57	SSW	3	o	29.44	+ .12	54	52	0	S	2	o	*	60	48	0.08		
Loughborough	29.35	58	SSW	6	c	29.42	+ .06	54	52	- 1	SSE	2	omg	*	64	47	0.09		
†Ardrossan	29.08	54	SW	1	c	29.31	+ .11	46	45	- 14	ENE	2	nf	1	59	44	0.13		
†Mullaghmore	29.17	50	NW	4	og	29.26	+ .08	49	45	- 3	E	2	ogm	3	57	48	0.02		
Donaghadee	29.13	54	WNW	2	h	29.31	+ .11	48	48	- 3	SSE	4	o	2	55	47	0.38		
Parsonstown	29.19	54	W	1	o	29.26	+ .07	51	50	- 1	E	1	c	*	56	44	0.01		
Barrow-in-Furness	?	51	SSW	5	h	29.35	+ .09	52	50	0	SE	4	bcq	4	57	49	0.63		
†Holyhead	29.23	51	SSW	5	h	29.32	+ .11	56	54	+ 5	SSE	3	bc	3	56	50	0.46		
Liverpool (Bidston)	29.26	54	SSW	3	c	29.37	+ .12	55	53	+ 1	SE	2	c	2	57	48	0.04		
†Valencia	29.24	54	WNW	3	omp	29.23	- .03	48	47	- 6	WNW	3	omg	3	58	46	0.15		
Roche's Point	29.23	55	WSW	5	h	29.24	- .02	56	53	+ 4	S	4	bc	4	58	50	0.45		
Pembroke	29.31	55	SW	4	bc	29.31	+ .02	54	52	+ 3	SE	2	c	3	58	51	0.02		
†Scilly	29.38	57	SW	5	c	29.28	- .09	56	55	0	SSE	5	c	4	60	51	0.01		
Prawle Point	29.47	53	SSW	6	c	29.37	- .07	49	49	- 4	SSW	4	h	5	56	48	0.07		
Hurst Castle	29.51	56	WSW	6	bc	29.39	- .10	53	53	- 3	S	1	h	3	61	52	0.22		
†Dover	29.55	58	SW	4	b	29.52	- .03	53	52	- 5	SSE	3	on	2	62	53	0.08		
†London	29.51	58	SW	4	c	29.44	- .06	53	53	- 5	E	3	h	*	65	51	0.03		
Oxford	29.47	53	S	6	o	29.41	- .00	53	52	0	SE	1	h	*	61	51	0.25		
Cambridge	29.46	56	S	3	bc	29.48	+ .04	55	53	- 3	SSE	2	h	*	67	49	-		
†Yarmouth	29.49	62	SSW	5	b	29.55	+ .06	55	53	- 3	SSE	4	c	3	66	52	-		
The Helder	29.62	58	SSW	4	t	29.63	+ .05	58	55	+ 2	S	1	c	1	68	50	-		
Cape Gris Nez	29.63	60	SW	5	c	29.59	- .00	52	51	- 3	SSE	4	h	3	64	50	0.08		
†Jersey	29.57	55	SSW	3	cg	29.43	- .12	51	51	- 5	W	2	omg	2	62	49	0.50		
Brest	29.51	55	SSW	7	h	29.38	- .12	54	52	- 1	SW	5	o	6	57	50	0.35		
Lorient	29.54	56	SSW	7	o	29.39	- .15	58	52	+ 1	W	5	o	4	61	48	0.28		
†Rochefort	29.67	65	SSW	1	bc	29.55	- .15	58	54	- 1	WNW	9	o	4	70	52	0.12		
Biarritz	29.71	70	Z	0	c	29.73	- .06	62	58	+ 1	SW	7	o	2	75	54	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.63	- .05	60	53	+ 2	SE	5	o	*	73	53	-		
Charleville	29.68	62	NE	7	c	29.68	- .03	54	49	- 5	E	7	o	*	72	49	-		
Paris	29.65	64	SW	7	b	29.54	- .17	54	52	- 4	ESE	3	o	*	*	*	0.20		
Lyons	29.79	60	S	3	c	29.76	- .07	57	52	- 5	S	4	o	*	67	50	0.67		
Toulon	29.90	65	W	4	b	29.95	+ .19	56	56	- 3	SE	3	m	2	66	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.04	49	SSW	2	o	28.19	+ .13	63	50	+ 8	S	1	bc	*	53	45	0.47		

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

Hawes Junction	28.04	49	SSEW	2	o	28.19	+ .13	63	50	+ 5	S	1	60	bc	*	53	45	0.47
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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 ...	29.37	55	52	W S W	2	h	3	Valencia ...	29.24	56	54	W S W	5	om	5
Sumburgh Head	29.25	50	49	S S E	4	o	4	Scilly ...	29.38	58	56	S W	6	c	5
Stornoway ...	29.09	54	52	h	h	h	3	Dover ..	29.55	61	56	S W	4	b	3
Aberdeen ...	29.16	52	51	S S E	4	o	2	London ...	29.49	58	55	S S W	6	o p	*
Shields ...	29.23	54	50	S W	5	o	2	Yarmouth ...	29.48	65	57	S S W	5	b g	4
Ardrossan ...	29.11	59	57	W S W	1	bc	1	Jersey ...	29.56	54	52	W W	5	c	4
Mullaghmore ...	29.14	57	54	W W W	3	om	2	Rochefort ...	29.74	66	57	W S W	6	bc	2
Holyhead ..	29.20	51	50	S S W	5	h	4								

No important 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

FOR

FRIDAY, 26<sup>TH</sup> MAY,

1882

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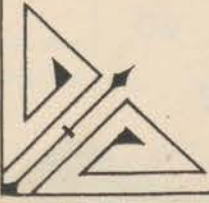
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ROBERT H. SCOTT

(SECRETARY.)



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# WEATHER CHARTS

for 8 a.m. on Friday 26<sup>th</sup> MAY

7882

## BAROMETER, WIND & SEA

### Explanation of Map.

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

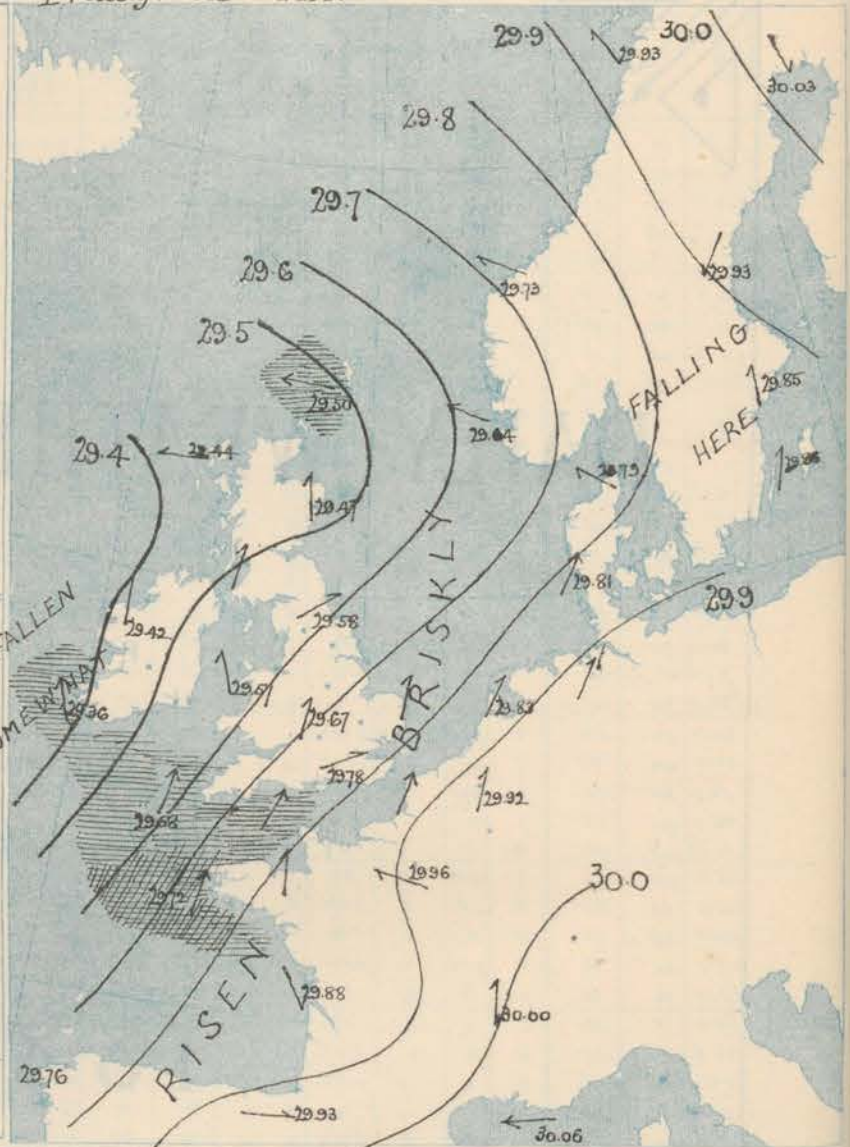
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4,  
⊙ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of 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.

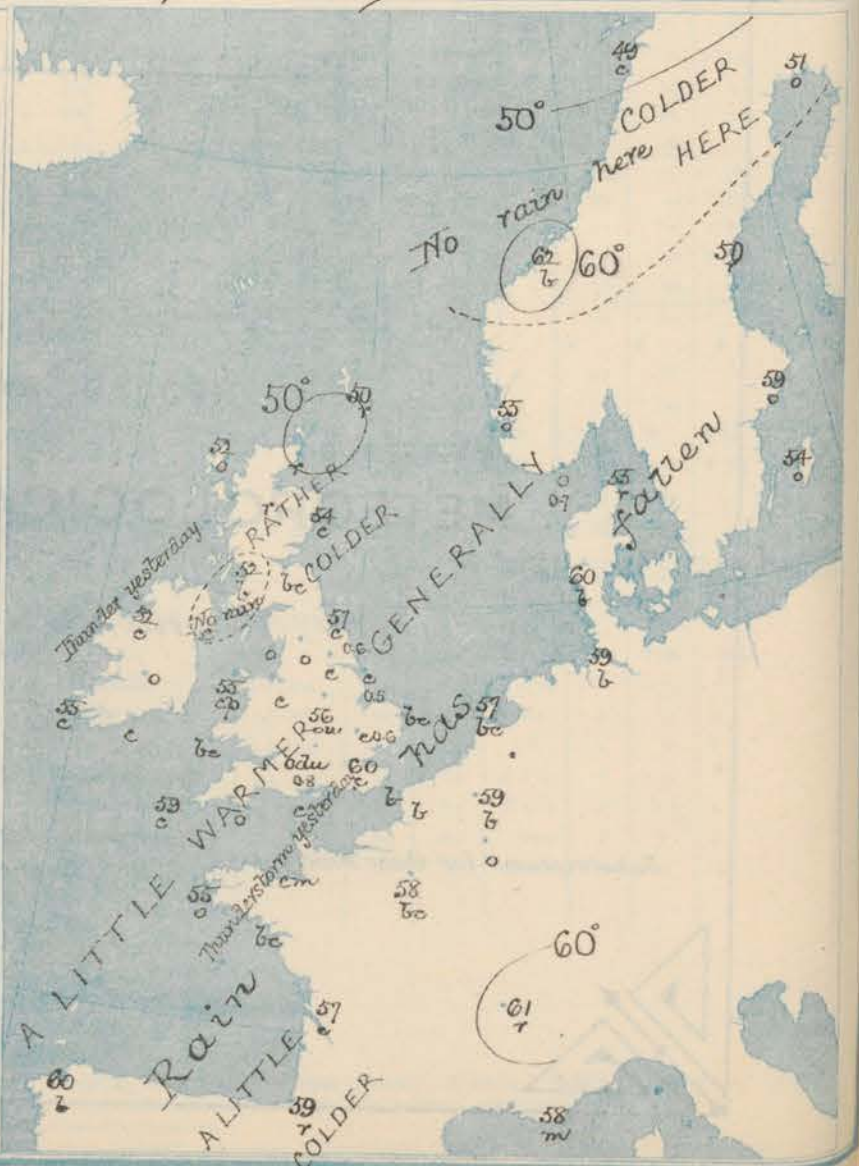
### Explanation of Map.

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 0.5 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	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for Friday 26<sup>th</sup> MAY 1882 at 8 a.m.

Pressure has increased since yesterday morning in all parts of Western Europe, but at Valencia a fresh though apparently slight fall is now in progress. Areas of equally high pressure exist this morning over the N. of Scandinavia and the S. of France, while a large depression lies off the W. of Ireland, and a second and smaller one over the W. of France. Wind is generally SW and S, but is backing towards SE at Valencia, and draws into E. in the N. of Scotland. It is strong in force on our SW and S coast, but is light or moderate generally. Weather is fine on the SE coast of England, over the Netherlands, and in south Scotland, but is cloudy or dull elsewhere with rain in a few places. Rather heavy rain fell yesterday. Temperature has risen except on the east coast of Scotland, and ranges from 60° in London to 50° in the Shetlands. The maxima at the inland and northern stations yesterday were between 60° and 65°. Sea is rough in the Channel and off the south-west of Ireland.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

27<sup>th</sup> MAY

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	E <sup>ly</sup> veering to S <sup>ly</sup> winds, moderate; cloudy, showery.
2 SCOTLAND EAST	S <sup>ly</sup> and SW <sup>ly</sup> winds, moderate and fresh; weather cloudy and close, some rain.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SW <sup>ly</sup> winds, fresh and gusty; weather fair, warm, and close greater part of today, then cloudy, and some rain.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	S <sup>ly</sup> winds, moderate and fresh; cloudy, showery.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	S <sup>ly</sup> and SW <sup>ly</sup> winds, moderate to strong; cloudy, some showers.
9 IRELAND NORTH	S <sup>ly</sup> (SE-SW) winds, strong and gusty to light; unsettled, cloudy, showery.
10 IRELAND SOUTH	-----D°-----D°-----D°-----

### WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

26<sup>th</sup> MAY

1882

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.89	45	N	4	o	29.03	+ 2.0	51	47	- 1	NW	2	o	*	52	41	-	
Hernösand	29.91	54	E	0	bc	29.93	+ 1.9	50	49	+ 1	NE	2	h	*	68	43	-	
Stockholm	29.91	56	E	2	o	29.85	+ 0.3	59	55	- 3	S	2	o	*	72	50	0.04	
Wisby	29.87	53	E	2	c	29.86	+ 0.3	54	52	- 3	SSW	4	o	*	66	50	0.08	
Bodö	29.82	51	SE	2	o	29.93	+ 3.4	49	46	- 5	SE	2	c	1	55	46	-	
Christiansund	29.78	56	WSE	2	bc	29.73	+ 1.7	62	52	+ 9	ESE	3	b	1	66	48	-	
†Skudesnæs	29.74	54	E	4	h	29.64	+ 5.0	55	50	+ 2	ESE	6	o	h	55	?	-	
Oxö (Xiansund)	29.78	52	NE	4	o	29.70	- 0.2	51	51	- 2	ESE	4	o	3	54	50	0.71	
Skagen (The Skaw)	29.84	55	ESE	2	b	29.79	- 0.2	55	54	+ 2	ESE	2	h	1	66	52	-	
Panö	29.71	57	ESE	6	c	29.81	+ 0.7	60	55	+ 2	SW	5	b	*	68	54	0.08	
Cuxhaven	29.67	?	S	2	o	29.42	+ 1.6	59	56	+ 1	SW	4	b	*	70	50	0.10	
†Samburgh Head	29.55	51	ESE	3	m	29.50	+ 1.9	50	50	- 2	ESE	5	h	5	57	47	0.01	
†Stornoway	29.42	52	ESE	4	bc	29.44	+ 1.7	52	51	+ 2	E	3	o	3	56	48	0.06	
Wick	29.49	52	ENE	5	b	29.42	+ 0.8	60	48	- 4	S	1	h	2	60	47	0.15	
Nairn	29.40	58	ESE	2	c	29.45	+ 1.3	51	50	+ 1	W	0	h	1	59	48	0.19	
†Aberdeen	29.49	53	SE	3	o	29.47	+ 1.1	54	52	- 3	S	2	c	2	61	48	0.21	
Leith	29.38	57	ESE	1	o	29.51	+ 1.9	56	52	+ 5	W	1	bc	*	65	47	0.20	
†Shields	29.40	50	E	1	h	29.58	+ 1.7	57	51	+ 1	WSW	3	c	2	59	47	0.35	
Spurn Head	29.24	54	SW	3	h	29.67	+ 2.1	56	54	0	SSW	4	c	3	56	49	0.45	
York	29.33	52	N	1	h	29.64	+ 2.0	55	51	+ 1	S	1	c	*	62	46	0.35	
Loughborough	29.39	51	WSW	2	h	29.67	+ 2.5	56	53	+ 2	SSW	3	o	h	57	49	0.40	
†Ardrossan	29.35	59	E	0	o	29.54	+ 2.3	52	50	+ 6	SSW	2	b	2	62	45	-	
†Mullaghmore	29.25	55	ESE	4	ogp	29.42	+ 1.6	52	48	+ 3	S	4	c	2	56	45	0.18	
Donaghadee	29.36	55	ESE	2	c	29.54	+ 2.3	55	51	+ 7	SSW	4	c	2	57	45	-	
Parsonstown	29.32	53	W	1	o	29.46	+ 2.0	52	50	+ 1	SE	1	o	*	60	42	0.22	
Barrow-in-Furness	29.58	54	SSW	2	o	29.55	+ 2.0	52	49	0	S	4	o	3	61	50	0.07	
†Holyhead	29.38	56	SSW	3	bc	29.57	+ 2.5	55	53	- 1	ESE	3	cp	2	61	49	-	
Liverpool (Bidston)	29.38	56	SW	1	c	29.60	+ 2.3	55	52	0	SE	2	c	1	59	48	0.01	
†Valencia	29.35	53	SW	4	h	29.36	+ 1.3	55	52	+ 7	ESE	6	c	6	56	48	0.06	
Roche's Point	29.38	55	SW	4	bc	29.45	+ 2.1	55	52	- 1	S	4	c	4	60	49	0.15	
Pembroke	29.42	54	SSW	3	bc	29.57	+ 2.6	54	53	0	S	4	bc	4	57	51	0.05	
†Scilly	29.47	53	WSW	4	bc	29.58	+ 3.0	59	56	+ 3	SSW	6	c	5	61	51	0.19	
Prawle Point	29.53	54	SSW	5	o	29.69	+ 3.2	53	53	+ 4	SSW	5	o	5	66	48	0.18	
Hurst Castle	29.53	56	W	6	c	29.82	+ 4.3	56	54	+ 3	SW	6	c	5	59	52	0.13	
†Dover	29.53	55	SW	4	bc	29.83	+ 3.1	58	55	+ 5	WSW	4	b	3	58	53	0.14	
†London	29.50	56	SW	4	c	29.78	+ 3.4	60	55	+ 7	WSW	4	c	*	60	52	0.19	
Oxford	29.52	53	ESE	3	c	29.73	+ 3.2	54	53	+ 1	S	4	odu	*	55	50	0.78	
Cambridge	29.44	54	S	2	o	29.74	+ 2.6	58	55	+ 3	SW	2	c	*	58	49	0.55	
†Yarmouth	29.45	55	SW	5	c	29.77	+ 2.2	59	55	+ 4	SSW	4	bc	4	59	54	0.43	
The Helder	29.60	55	SSW	2	c	29.83	+ 2.0	57	54	- 1	SW	4	bc	3	63	54	0.28	
Cape Gris Nez	29.61	57	SW	7	bc	29.82	+ 2.3	55	53	+ 3	SW	5	b	3	59	50	0.35	
†Jersey	29.64	56	SW	3	cg	29.82	+ 3.9	55	53	+ 4	S	4	cm	4	58	51	0.15	
Brest	29.64	56	SW	7	c	29.72	+ 3.4	55	54	+ 1	SSW	5	o	7	57	50	0.16	
Lorient	29.66	57	W	7	f	29.75	+ 3.6	56	54	+ 1	SW	7	bc	5	59	?	?	
†Rochefort	29.81	63	WSW	8	bc	29.88	+ 3.3	57	55	- 1	WSW	4	c	2	66	48	0.51	
Biarritz	29.89	69	S	5	bc	29.93	+ 2.0	59	57	- 3	W	4	h	2	72	52	0.04	
Corunna	*	*	*	*	*	29.76	+ 2.0	60	?	+ 3	?	?	b	4	66	52	?	
Brussels	*	*	*	*	*	29.92	+ 2.9	59	53	- 1	SSW	3	b	*	68	52	0.04	
Charleville	*	*	*	*	*	29.93	+ 2.5	55	50	+ 1	S	7	o	*	68	49	0.08	
Paris	29.73	65	SW	7	bc	29.95	+ 1.1	58	54	+ 4	ESE	1	bc	*	*	*	0.08	
Lyons	29.92	59	WSW	5	o	30.00	+ 2.4	61	57	+ 4	S	1	h	*	70	51	0.35	
Toulon	30.04	61	S	4	m	30.06	+ 1.1	58	58	+ 2	E	7	m	4	64	55	0.04	

## HIGH LEVEL STATION.

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

Hawes Junction	28.17	48	SE	1	h	28.40	+ 2.1	49	47	- 4	SSW	2	o	*	59	44	0.25
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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 ...	29.75	55	52	S	8	o	6	Valencia ...	29.31	55	49	WSW	4	c	h
Sambrugh Head	29.52	53	53	S	3	m	4	Scilly ...	29.39	60	54	WSW	5	c	h
Stornoway ...	29.40	55	49	SE	1	c	1	Dover ...	29.44	55	54	SW	5	b	4
Aberdeen ...	29.46	57	53	S	5	b	5	London ...	29.39	56	53	WSW	4	o	3
Shields ...	29.41	52	51	SE	4	o	3	Yarmouth ...	29.34	55	54	SE	6	h	5
Ardrossan ...	29.36	53	55	E	0	o	0	Jersey ...	29.53	56	54	WSW	4	c	4
Mullaghmore ...	29.26	55	52	ESE	4	o	3	Rochefort ...	29.75	61	55	SW	9	o	5
Holyhead ...	29.35	61	56	SSW	3	c	2								

The depression noticed in the neighbourhood of Paris this morning has advanced to the S. of England, causing a fall of the barometer and unsettled rainy weather there, while elsewhere the mercury has risen and the weather is cloudy but 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

F O R

SATURDAY, 27<sup>TH</sup> MAY.

1882

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<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.)

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# WEATHER CHARTS

for 8 a.m. on SATURDAY, 27<sup>th</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.

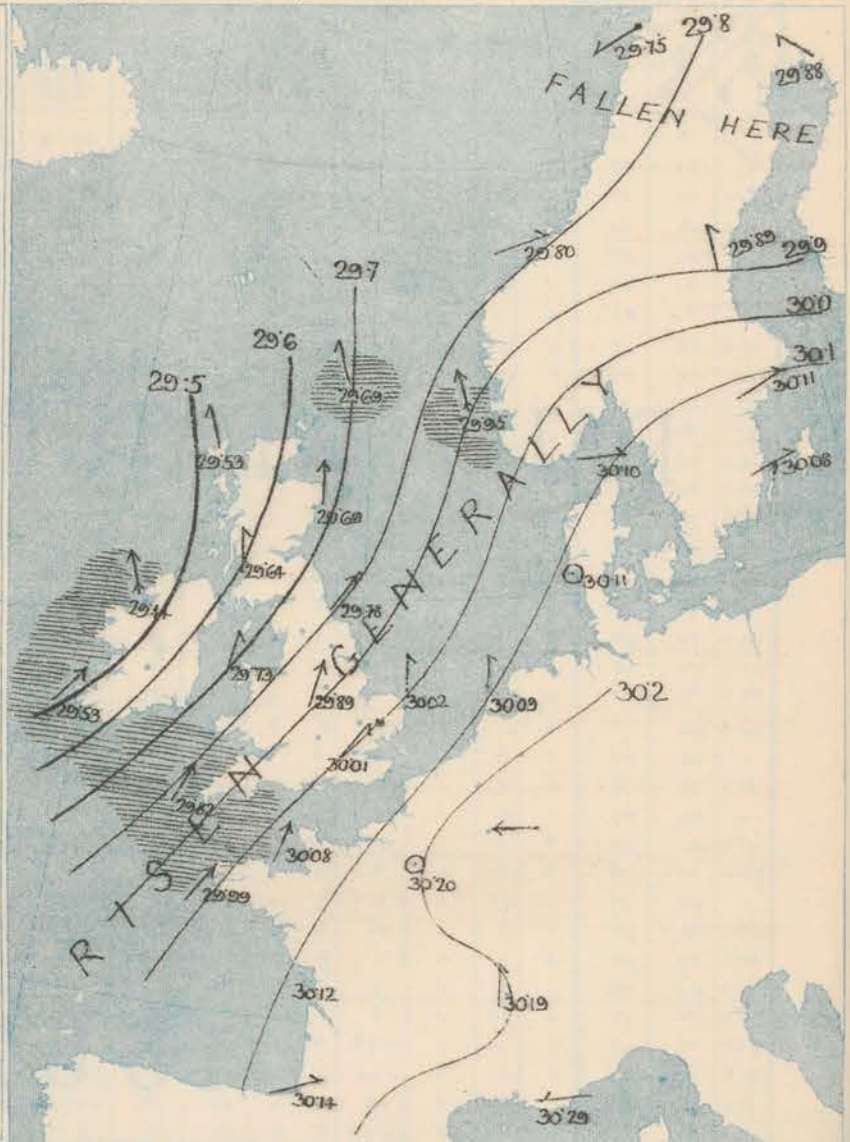
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations.	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.977
Greenacastle	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 SATURDAY 27<sup>th</sup> MAY 1882 at 8 a.m.

Pressure is inclined to decrease somewhat in the N. of Scotland, and a large disturbance lies this morning off our N.W. coast, but elsewhere the mercury is rising steadily, and a large area of high pressure is forming over France and North Germany, and extending N<sup>o</sup> over the S.E. of England. In consequence S<sup>o</sup> winds prevail in nearly all parts of Western Europe, and gradients being rather steep, they blow moderately or freely in the E., and strongly in the W. and N. of these Islands. At Mullaghmore a slight gale is reported. Weather is on the whole fine and bright, though it is rather unsettled in places, and at Valencia and Barrow in Furness is very showery. During the past 24 hours showers have fallen generally, and a thunderstorm passed over the north of England yesterday afternoon. Temperature has risen and ranges from 62° at Dover to 51° at Stromway, while the maxima yesterday were 67° in London, 66° at Cambridge, and 65° over Central England, and the east of Scotland. Sea is rough in the W. and S.W. as well as at Lumburgh Head and Skudersnaes.

MAP SHOWING DISTRICTS.



## FORECASTS

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

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

### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND  
NORTH

SE<sup>ly</sup> and S<sup>ly</sup> strong squally winds;  
occasional showers with bright  
intervals.

6 SCOTLAND  
WEST

S<sup>ly</sup> moderate and fresh winds;  
fair, some slight showers.

2 SCOTLAND  
EAST

---D°---D°---D°---

7 ENGLAND  
N.W.

---D°---D°---D°---

3 ENGLAND  
N.E.

SW<sup>ly</sup> winds, moderate and  
fresh; fair generally.

8 ENGLAND  
S.W.

SW<sup>ly</sup> winds, fresh and strong;  
cloudy, occasional showers

4 ENGLAND  
EAST

Same as No 5

9 IRELAND  
NORTH

S<sup>ly</sup> winds, fresh and strong;  
fair but clouding over at times with  
showers.

5 MIDLAND  
COUNTIES

Same as No 5.

10 IRELAND  
SOUTH

---D°---D°---D°---

5 ENGLAND  
SOUTH

SW<sup>ly</sup> and S<sup>ly</sup> winds, moderate  
and strong, gusty, fair and warm  
on the whole, but occasional showers  
probable

### WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

27<sup>th</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 33° 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	29.99	51	NE	2	c	29.88	- 1.5	45	45	- 6	SE	2	f	*	57	36	0.08		
Hernösand	29.86	45	NE	2	f	29.89	- 0.4	46	53	+ 6	S	2	f	*	?	45	0.39		
Stockholm	30.00	56	SEW	2	c	30.11	+ 2.6	62	55	+ 3	WSW	4	f	*	65	50	-		
Wisby	29.92	53	SEW	2	f	30.08	+ 2.2	52	51	- 2	WSW	2	f	*	66	50	-		
Bodö	29.86	58	E	2	f	29.78	- 1.3	53	48	+ 4	ENE	4	o	2	64	?	-		
Christiansund	29.63	38	SE	3	o	29.80	+ 0.7	52	50	- 10	WSW	2	h	2	70	48	0.12		
†Skudesnaes	29.85	51	SE	17	f	29.95	+ 3.1	52	50	- 3	SE	8	o	6	55	50	-		
Oxö (Xiänsund)	29.91	51	SW	2	f	30.04	+ 3.4	60	58	+ 9	SW	2	m	2	?	50	-		
Skagen (The Skaw)	29.99	55	WSW	2	f	30.10	+ 3.1	55	53	0	W	2	f	1	66	50	0.08		
Fanö	30.05	53	SW	2	f	30.11	+ 3.0	59	57	- 1	Zo	0	c	*	61	50	-		
‡Cuxhaven	30.03	?	NNE	1	f	30.02	+ 1.0	60	58	+ 1	WSW	2	f	*	66	52	-		
†Sumburgh Head	29.89	49	SE	3	h	29.69	+ 1.9	32	52	+ 2	SE	4	bo	5	53	43	0.06		
†Stornoway	29.84	56	SE	h	f	29.53	+ 0.9	51	51	- 1	SE	3	o	3	58	50	0.03		
Wick	29.61	52	Z	0	f	29.61	+ 1.9	51	49	+ 1	S	4	o	3	59	48	0.10		
Nairn	29.58	62	Z	0	f	29.59	+ 1.4	58	53	+ 7	SE	3	c	2	65	50	-		
†Aberdeen	29.63	56	S	h	bo	29.69	+ 2.2	57	54	+ 3	S	7	f	3	65	49	-		
Leith	29.64	60	SW	1	o	29.67	+ 1.6	57	54	+ 1	S	1	c	*	65	51	0.01		
†Shields	29.69	56	SW	2	o	29.78	+ 2.0	57	54	0	SW	5	o	2	61	51	0.16		
Spurn Head	29.75	60	S	5	bo	29.90	+ 2.3	58	56	+ 2	SW	5	bo	2	63	52	0.02		
York	29.73	59	S	2	c	29.85	+ 2.1	58	54	+ 3	S	4	c	*	64	49	0.43		
Loughborough	29.76	63	SW	5	bo	29.89	+ 2.2	59	55	+ 3	SW	5	cq	*	65	52	0.03		
†Ardrossan	29.58	55	S	3	o	29.64	+ 1.0	53	53	+ 1	S	3	bm	3	59	50	0.38		
†Mullaghmore	29.39	57	SE	6	gry	29.44	+ 0.2	54	48	+ 2	SE	8	bo	6	61	50	0.09		
Donaghadee	29.87	55	SW	6	c	29.63	+ 0.9	56	53	+ 1	SW	6	f	4	59	51	0.23		
Parsonstown	29.45	55	SE	3	o	29.57	+ 1.1	54	50	+ 2	S	2	bo	*	62	46	0.09		
Barrow-in-Furness	29.67	57	SE	2	bo	29.76	+ 2.1	56	53	+ 4	SW	4	bo	3	61	51	0.02		
†Holyhead	29.65	56	S	h	c	29.73	+ 1.6	56	52	+ 1	SW	4	f	3	60	50	0.11		
Liverpool (Bidston)	29.70	60	SW	2	c	29.79	+ 1.9	60	58	+ 5	SW	3	f	3	63	53	0.05		
†Valencia	29.40	55	SW	6	bo	29.53	+ 1.7	53	49	- 2	SW	7	cq	6	56	49	0.31		
Roche's Point	29.49	53	SW	7	h	29.62	+ 1.7	53	52	0	SW	7	bo	5	58	50	0.54		
Pembroke	29.67	56	SW	5	bo	29.79	+ 2.2	55	54	+ 1	SW	4	f	5	56	52	0.12		
†Scilly	29.67	58	S	7	c	29.82	+ 2.4	60	57	+ 1	SW	6	bo	6	62	52	0.01		
Prawle Point	29.72	55	SW	5	f	29.94	+ 2.5	54	54	+ 1	SW	5	o	5	57	52	0.01		
Hurst Castle	29.88	58	WSW	3	f	30.01	+ 1.9	58	55	+ 2	WSW	7	c	4	60	55	-		
†Dover	29.93	57	SW	3	f	30.07	+ 2.4	62	53	+ 4	WSW	3	f	3	62	53	-		
†London	29.89	62	S	4	f	30.01	+ 2.3	61	55	+ 1	SW	4	bo	*	67	52	0.01		
Oxford	29.88	55	S	2	f	29.96	+ 2.3	58	54	+ 4	S	5	cq	*	62	52	0.05		
Cambridge	29.86	61	S	2	f	29.97	+ 2.3	60	56	+ 2	S	2	f	*	66	49	-		
†Yarmouth	29.81	59	S	4	f	30.02	+ 2.5	59	56	0	S	3	f	3	62	53	-		
The Helder	29.99	57	SW	1	bo	30.09	+ 2.6	58	56	+ 1	S	1	bo	1	66	50	-		
Cape Gris Nez	29.96	61	SW	3	c	30.08	+ 2.6	57	54	+ 2	SW	5	f	3	64	54	-		
†Jersey	29.93	58	SW	5	cq	30.08	+ 2.6	57	55	+ 2	SW	5	f	4	63	53	0.05		
Brest	29.88	58	SW	5	o	29.99	+ 2.7	57	55	+ 2	SW	5	o	6	59	50	-		
Lorient	29.90	59	SW	7	f	30.02	+ 2.7	57	55	+ 1	W	5	f	4	63	54	-		
†Rochefort	30.01	65	NW	3	bo	30.12	+ 2.4	60	57	+ 3	?	4	f	2	75	52	-		
Biarritz	29.95	72	E	3	c	30.14	+ 2.1	62	59	+ 3	WSW	1	f	2	75	55	0.83		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	29.99	53	N	4	c	30.25	+ 3.2	53	51	- 2	E	7	o	*	70	47	-		
Paris	30.02	65	SW	4	f	30.20	+ 2.3	58	54	0	Z	0	bo	*	*	*	-		
Lyons	30.13	62	S	h	f	30.19	+ 1.9	57	56	- 4	S	1	m	*	65	51	0.28		
Toulon	30.19	60	E	5	f	30.29	+ 2.3	62	55	+ 4	E	4	f	2	63	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.49	50	W	2	o	28.58	+ 1.8	53	51	- 4	SSW	3	bo	*	57	48	0.65		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.64	51	50	S	9	0	Valencia ...	29.33	55	53	S	7	rmg	5
Sumburgh Head	29.55	50	50	SE	4	f	Scilly ...	29.66	60	58	SW	7	c	6
Stornoway ...	29.52	56	51	S	5	bo	Dover ..	29.90	59	56	SW	4	f	3
Aberdeen ...	29.57	64	54	SW	5	f	London ...	29.84	61	57	SW	3	c	3
Shields ...	29.65	60	55	SE	2	0	Yarmouth ...	29.84	59	56	SE	5	f	4
Ardrossan ...	29.58	58	55	SE	2	bo	Jersey ...	29.90	57	55	SW	4	c	4
Mullaghmore ...	29.40	60	50	SE	5	c	Rochefort ...	30.01	69	61	NW	3	f	2
Holyhead ..	29.62	60	56	S	4	c								

Pressure remains unsteady in the W, but is rising slowly elsewhere. Southerly winds prevail on most coasts and are fresh and gusty in the W, while the weather on the whole is cloudy with rain at Valencia.

## EXPLANATION OF COLUMNS.

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

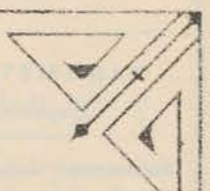
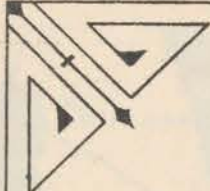
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‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

§ Received too late for insertion in chart.





# DAILY WEATHER REPORT

FOR

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

1882

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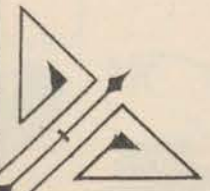
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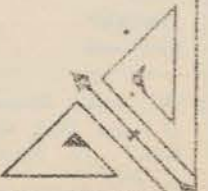
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ROBERT H. SCOTT

(SECRETARY.)



*Fred<sup>r</sup> Dangerfield, Jun. 22, Bedford St. Court, Garden.*



# WEATHER CHARTS

for 8 a.m. on SUNDAY, 28<sup>TH</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—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

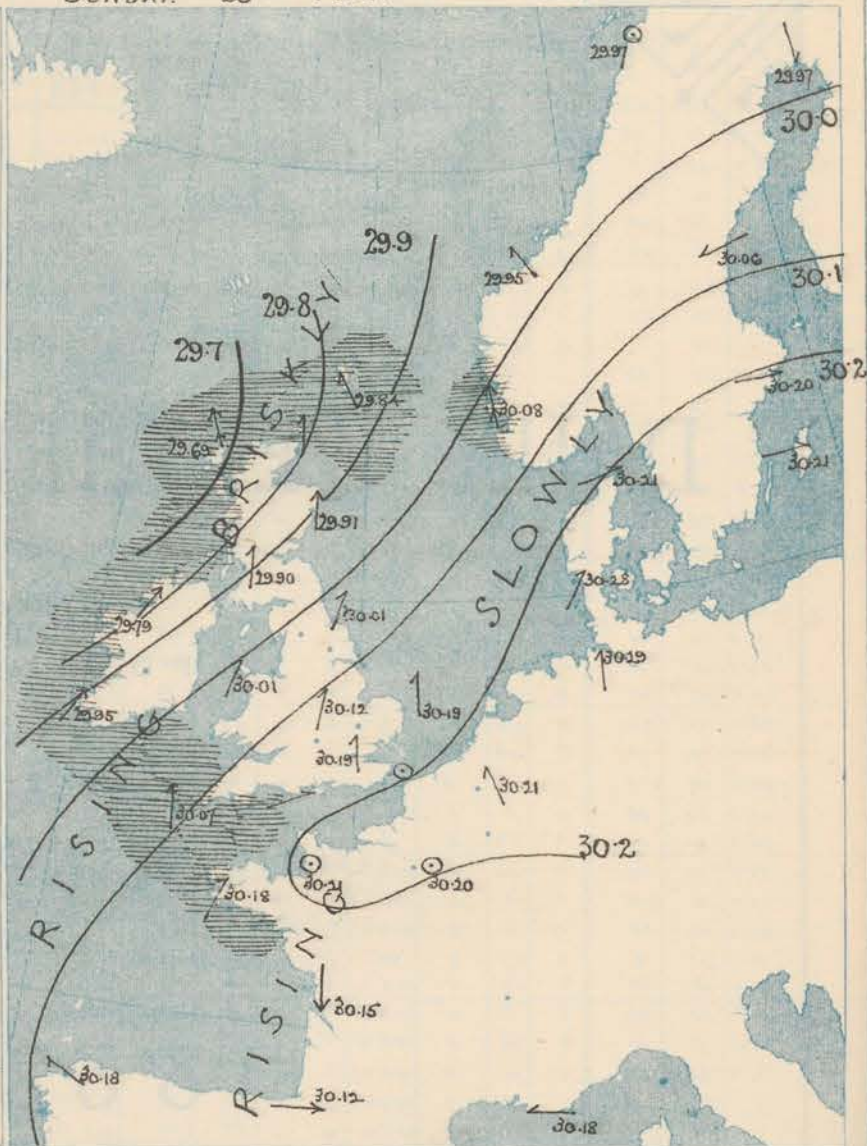
**Sea Disturbance;** where considerable, is shown by shading round the coast; thus = Rough; = High.

### MEAN\* HEIGHT of the BAROMETER

for the month of May

Stations	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacastle	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.

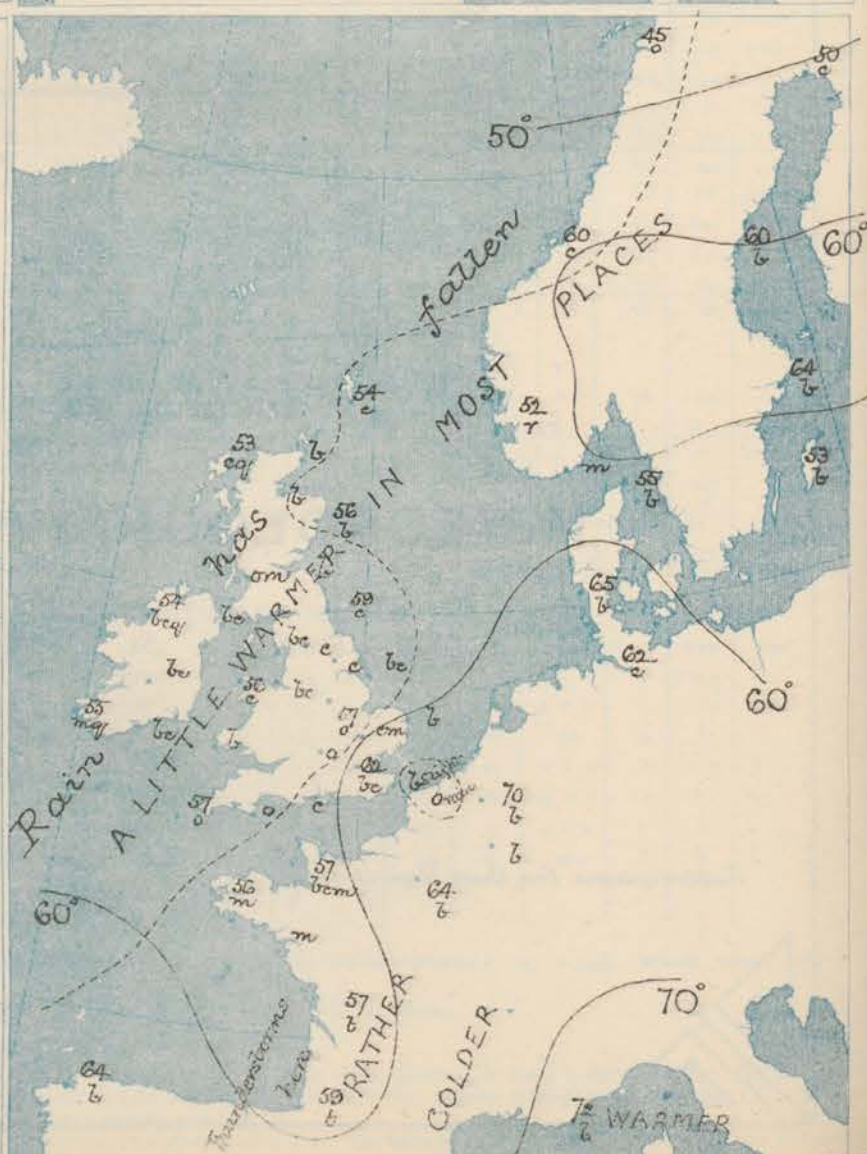
### MEANS\* OF TEMPERATURE

AND RAINFALL

for the month of May

Stations	Temp. °	Rain- fall ins.
Sumburgh Head	47.0	1.32
Stornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St. Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for SUNDAY 28<sup>TH</sup> MAY. 1882 at 8 a.m.

The general appearance of the weather is scarcely so settled as of late. The barometer has risen over the whole of Western Europe, the change being greatest on our western coasts, amounting to nearly half an inch at Valencia. In consequence gradients have decreased, but as pressure remains highest over France and lowest to the NW<sup>W</sup> of Scotland, the wind continues S<sup>W</sup> generally, though except in the W. and N. it has fallen lighter. Weather is on the whole fine and bright over these Islands, but in the W. of France a thunderstorm is in progress, while temperature which has risen generally, ranges from 63° at Dover to 53° in the Hebrides. The maxima yesterday ranged from 62° at Cambridge and in London to 56° in the Netherlands. Sea is rough in the N., off the W. of Ireland, and at the mouth of the Channel.

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

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR 28<sup>TH</sup> MAY 1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.89	42	Z	0	c	29.97	+ .09	50	46	+ 5	N	2	c	*	50	41	—		
Hernösand	29.95	55	Z	0	b	30.06	+ .17	60	54	+ 4	E	2	b	*	70	45	—		
Stockholm	30.20	60	W	2	b	30.20	+ .09	64	55	+ 2	W	2	b	*	73	52	—		
Wisby	30.12	56	S	2	b	30.21	+ .13	53	51	+ 1	W	2	b	*	70	50	—		
Bodö	29.84	51	Z	0	c	29.97	+ .22	45	44	— 8	Z	0	c	0	54	45	0.08		
Christiansund	29.94	54	ENE	1	c	29.95	+ .15	60	52	+ 8	SE	1	c	1	61	50	0.04		
†Skudesnaes	30.03	54	SSE	8	b	30.08	+ .13	52	51	0	SSE	8	r	5	55	52	—		
Öxö (Klansund)	30.13	54	S	2	c	30.12	+ .08	60	58	0	SSE	2	m	1	61	50	—		
Skagen (The Skaw)	30.17	57	Z	0	bc	30.21	+ .11	55	53	0	WSW	3	b	1	63	52	—		
Fanö	30.21	55	SW	2	b	30.28	+ .17	65	60	+ 6	SW	4	b	*	68	54	—		
Cuxhaven	30.23	?	N	1	b	30.29	+ .27	62	60	+ 2	S	1	c	*	66	52	—		
†Sumburgh Head	29.70	52	SSE	4	c	29.84	+ .15	54	52	+ 2	SSE	4	c	5	56	45	—		
†Stornoway	29.60	56	SSE	7	bc	29.69	+ .16	53	52	+ 2	SSE	8	cq	6	58	49	0.13		
Wick	29.69	56	S	3	0	29.79	+ .18	55	52	+ 4	S	2	b	2	?	49	0.02		
Nairn	29.68	56	SSW	2	c	29.77	+ .18	60	52	+ 2	SSW	3	b	2	67	50	—		
†Aberdeen	29.75	58	S	5	b	29.91	+ .22	56	52	— 1	S	6	b	3	64	47	—		
Leith	29.78	54	SW	1	b	29.92	+ .25	60	54	+ 3	SW	1	b	*	64	49	0.01		
†Shields	29.84	64	WSW	4	c	29.91	+ .13	59	54	+ 2	SW	4	c	2	66	48	0.01		
Spurn Head	29.96	59	SW	3	bc	30.12	+ .22	57	55	— 1	S	4	bc	2	63	52	0.12		
York	29.90	62	S	3	c	30.08	+ .23	59	55	+ 1	S	2	c	*	66	50	0.02		
Loughborough	29.97	61	SSW	4	r	30.12	+ .23	57	54	— 2	SSW	3	0	*	65	51	0.21		
†Ardrossan	29.73	53	S	3	0	29.90	+ .26	53	52	0	S	4	om	3	57	49	0.15		
†Mullaghmore	29.62	58	SW	6	bc	29.79	+ .35	54	49	0	SW	6	bc	6	59	49	0.17		
Donaghadee	29.76	53	S	5	c	29.91	+ .18	56	54	0	SW	5	bc	3	59	48	0.29		
Parsonstown	29.74	57	S	3	b	29.93	+ .36	55	51	+ 1	SSW	2	bc	*	61	49	0.08		
Barrow-in-Furness	29.86	57	SSW	4	bc	30.02	+ .26	56	54	0	S	4	bc	4	62	52	—		
†Holyhead	29.80	55	SSW	5	b	30.01	+ .23	56	54	0	SSW	4	c	3	60	51	—		
Liverpool (Bidston)	29.89	55	SW	3	c	30.04	+ .25	59	55	— 1	SW	3	bc	3	66	48	0.07		
†Valencia	29.75	56	SSW	7	c	29.95	+ .42	55	51	+ 2	SW	6	m	6	58	51	0.17		
Roche's Point	29.82	57	SSW	6	bc	29.98	+ .36	56	53	+ 1	SSW	5	bc	4	60	51	0.12		
Pembroke	29.92	55	SSW	5	b	30.05	+ .26	55	53	0	SSW	3	b	4	57	53	0.02		
†Scilly	29.95	59	SSW	6	c	30.07	+ .25	57	56	— 3	S	4	0	5	62	52	0.06		
Prawle Point	30.06	54	SSW	5	c	30.17	+ .23	55	55	+ 1	WSW	2	0	4	57	52	0.01		
Hurst Castle	30.10	60	WSW	5	b	30.18	+ .17	58	56	0	WSW	2	c	3	62	54	—		
†Dover	30.14	60	SW	2	b	30.19	+ .12	63	56	+ 1	E	1	b	0	64	55	0.01		
†London	30.09	64	SW	4	b	30.19	+ .18	62	55	+ 1	S	1	bc	*	68	51	—		
Oxford	30.08	57	S	3	b	30.17	+ .21	57	54	— 1	S	2	0	*	64	52	0.02		
Cambridge	30.05	63	S	2	b	30.17	+ .20	61	58	+ 1	SW	1	cm	*	68	47	—		
Yarmouth	30.08	66	SSW	5	b	30.19	+ .17	60	57	+ 1	S	2	b	2	67	55	—		
The Helder																			
Cape Gris Nez	30.19	64	SSW	4	b	30.20	+ .12	58	56	+ 1	E	1	0	0	66	57	0.04		
†Jersey	30.14	62	SW	4	b	30.21	+ .13	57	54	0	SE	1	bc	1	63	51	—		
Brest	30.13	58	SW	5	m	30.18	+ .19	56	55	— 1	SW	3	m	5	59	?	—		
Lorient	30.13	59	WSW	4	bc	30.14	+ .12	55	53	— 2	SW	3	m	2	63	50	—		
†Rocheport	30.13	68	WSW	4	bc	30.15	+ .03	57	57	— 3	N	7	t	2	77	52	0.39		
Biarritz	30.15	66	W	3	b	30.12	— .02	59	57	— 3	W	5	t	2	72	54	—		
Corunna	*	*	*	*	*	30.18	+ .14	64	62	+ 2	SE	2	b	?	75	48	—		
Brussels	*	*	*	*	*	30.21		70	59		SSE	3	b	*	73	60	—		
Charleville	30.16	70	SSE	4	b	30.24	— .01	63	56	+ 10	ENE	2	b	*	75	47	—		
Paris	30.21	70	S	3	bc	30.20	.00	64	58	+ 6	Z	0	b	*	*	*	—		
Lyons														*					
Toulon	30.21	63	E	2	bc	30.18	— .11	72	58	+ 10	E	4	b	1	?	61	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.40	51	SSW	4	bc	28.81	+ .23	51	49	— 2	SW	4	c	*	59	46	0.18		

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

Hawes Junction	28.70	51	SSW	4	bc	28.81	+ .23	51	49	—	2	SW	4	c	59	46	0.18
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.02	55	52	SSE	8	c	6	Valencia ...	29.68	58	54	SSW	7	cq	7
Sumburgh Head	29.69	55	54	SSE	4	bc	5	Scilly ...	29.92	60	56	SW	7	b	6
Stornoway ...	29.59	58	53	SSE	6	c	5	Dover ..	30.13	62	58	SW	3	b	2
Aberdeen ...	29.71	61	53	S	6	b	3	London ...	30.07	66	58	SSW	4	c	*
Shields ...	29.81	66	58	SW	4	c	2	Yarmouth ...	30.05	63	58	S	5	b	4
Ardrossan ...	29.66	56	54	SSE	5	c	4	Jersey ...	30.13	63	56	SSW	4	c	4
Mullaghmore ...	29.54	58	50	SW	8	bc	6	Rocheport ...	30.14	74	65	NW	1	c	2
Holyhead ...	29.81	60	57	SSW	5	b	4								

Pressure is increasing slowly generally, and the weather is unchanged, fresh or strong S<sup>t</sup> or SW<sup>t</sup> winds prevailing with fair but occasionally showery weather.

## EXPLANATION OF COLUMNS.

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

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

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

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





# DAILY WEATHER REPORT

F O R

MONDAY, 29<sup>TH</sup> MAY

1882

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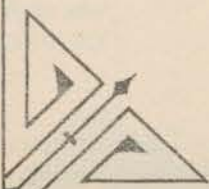
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METEOROLOGICAL OFFICE

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S. W.

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ROBERT H. SCOTT

(SECRETARY.)





# WEATHER CHARTS

for 8 a.m. on MONDAY 29<sup>th</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, — forces above 10; — forces 8 to 10; — forces 5 to 7; — forces 1 to 4;

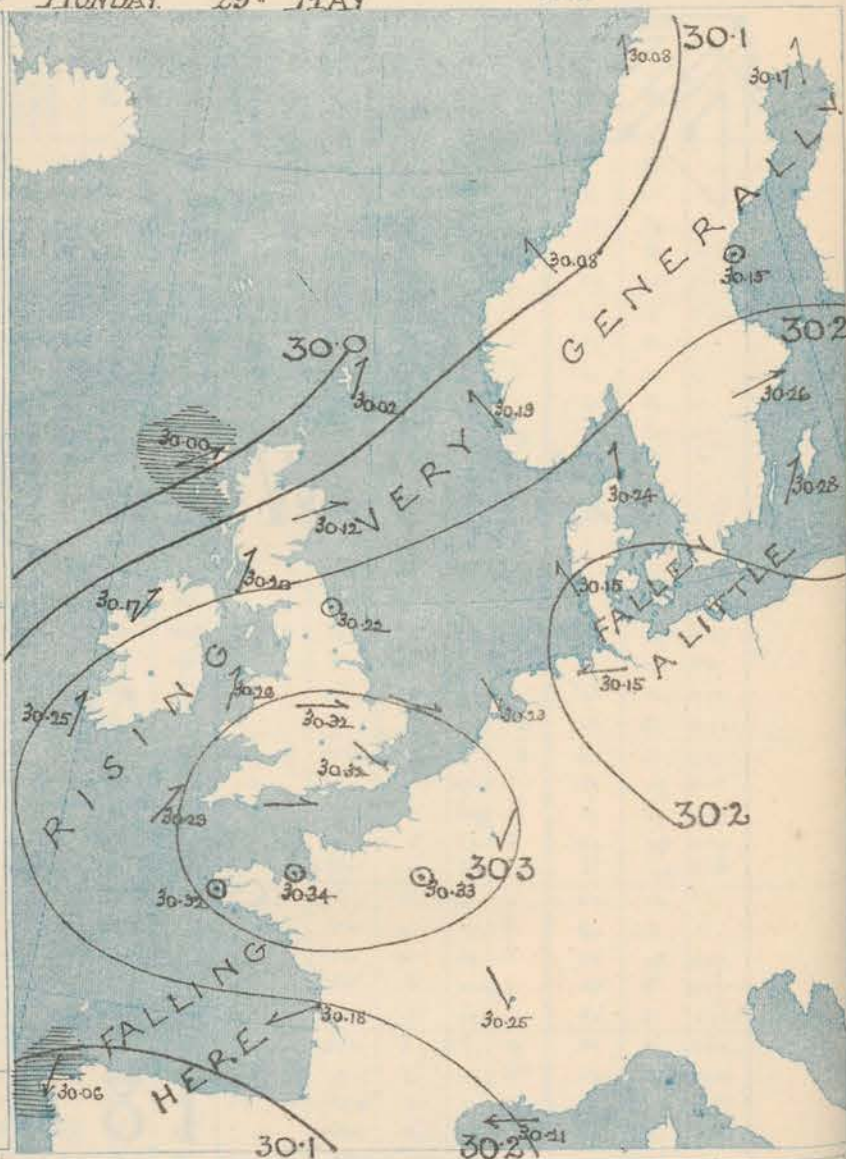
⊙ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of 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.





# REMARKS

for MONDAY 29<sup>th</sup> MAY. 1862 at 8 a.m.

In the course of the past 24 hours the barometer has risen on all our coast — most in the north, and readings now range from about 30.3 ins. over our southern counties and the north of France to 30.0 ins. at Stoneham. Thus while W<sup>st</sup> air prevails over our southern districts, moderate S<sup>st</sup> and SW<sup>st</sup> winds are felt in Ireland and Scotland. In France the wind is light, and chiefly E<sup>st</sup>. Temperature remains rather high over England; it rose to a maximum of 71° in London, and 68° or 69° over our Midland Counties yesterday, and although the night was much cooler, the thermometer is again rising quickly as the day advances. Very slight rain fell at many of our W<sup>st</sup> and N<sup>st</sup> stations yesterday and showers are reported at Roche Point this morning. In nearly all other parts of our Islands the weather is fine; but in the south-west of France thunderstorms are again reported this morning. Sea is smooth, or nearly so, on all our coasts.

MAP SHOWING DISTRICTS.



## 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	SW <sup>ly</sup> breezes, moderate; fair.	6 SCOTLAND WEST	Same as No 0.
2 SCOTLAND EAST	SW <sup>ly</sup> breezes, light; fine.	7 ENGLAND N.W.	S <sup>ly</sup> and SW <sup>ly</sup> breezes, light to moderate; fine.
3 ENGLAND N.E.	-----D°-----D°-----D°-----	8 ENGLAND S.W.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	S <sup>ly</sup> breezes, moderate or fresh; fair on the whole.
5 MIDLAND COUNTIES	Same as Nos 1 and 2.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	W <sup>ly</sup> and SW <sup>ly</sup> airs and calms, fine and warm, but hazy at times; night cool.	WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

29<sup>th</sup> MAY 1882

	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.11	47	2	0	c	30.17	+ 2.0	47	44	- 3	4	2	0	*	55	41	-		
Hernösand	30.12	51	2	0	c	30.15	+ 0.9	59	53	- 1	2	0	6	*	75	3	-		
Stockholm	30.21	60	2	0	c	30.26	+ 0.6	64	56	0	WSW	2	4	*	72	54	0.04		
Wisby	30.26	57	WSW	2	c	30.23	+ 0.7	60	55	+ 7	SW	2	6	*	72	52	-		
Bodö	30.04	49	2	0	0	30.08	+ 1.1	47	46	+ 2	S	2	2	1	?	45	0.24		
Christiansund	30.04	54	NE	1	c	30.08	+ 1.3	60	53	0	SE	1	6	0	61	48	0.08		
†Skudesnaes	30.17	52	SE	6	0	30.19	+ 1.1	54	51	+ 2	SE	2	0	4	55	52	-		
Oxö (Ximö)	30.22	52	SSW	3	m	30.20	+ 0.8	54	53	- 6	NE	2	4	1	3	30	-		
Skagen (The Skaw)	30.25	57	WSW	2	0	30.24	+ 0.3	58	57	+ 3	S	2	0	1	70	52	0.28		
Fanö	30.21	63	SE	4	c	30.15	- 1.3	62	60	- 2	SE	4	c	*	68	57	-		
Cuxhaven	30.23	?	SE	3	c	30.15	- 1.4	63	62	+ 1	E	1	c	*	70	59	0.40		
†Sumburgh Head	29.86	54	S	4	c	30.02	+ 1.8	53	51	- 1	SSW	3	6	3	59	42	-		
†Stornoway	29.82	54	S	7	6	30.00	+ 3.1	54	51	+ 1	WSW	5	0	5	55	50	0.02		
Wick	29.84	56	SW	4	6	30.02	+ 2.9	56	53	+ 1	W	4	6	2	64	50	-		
Narr	29.83	64	SSW	2	c	30.07	+ 3.0	58	51	- 2	SSW	4	6	2	67	49	-		
†Aberdeen	29.85	62	SSW	4	c	30.12	+ 2.1	60	51	+ 4	WSW	3	6	2	65	47	0.10		
Leith	29.98	62	SW	2	6	30.12	+ 2.6	59	53	- 1	NW	2	6	*	67	49	0.03		
†Shields	29.95	63	SW	4	c	30.22	+ 3.1	57	53	- 2	2	0	c	2	66	48	0.01		
Spurn Head	30.12	62	WSW	2	6	30.24	+ 1.2	58	54	+ 1	W	2	c	2	65	54	0.02		
York	30.11	62	NW	1	c	30.26	+ 1.8	57	53	- 2	W	1	6	*	66	45	0.01		
Loughborough	30.13	62	SW	2	c	30.29	+ 1.7	59	54	+ 2	W	2	6	*	69	48	-		
†Ardrossan	29.99	56	WSW	4	6	30.20	+ 3.0	53	51	0	SSW	3	6	3	57	48	-		
†Mullaghmore	29.97	57	WSW	5	c	30.17	+ 3.8	54	50	0	SW	4	6	3	59	49	0.01		
Donaghadee	30.02	54	WSW	3	c	30.23	+ 3.2	58	54	+ 2	W	4	6	2	63	43	-		
Parsonstown	30.04	61	WSW	2	c	30.26	+ 3.3	55	52	0	S	1	6	*	63	43	0.07		
Barrow-in-Furness	30.10	58	S	4	c	30.21	+ 2.0	54	52	- 2	SSW	3	6	4	60	52	-		
†Holyhead	30.08	57	SSW	3	c	30.26	+ 2.3	53	53	- 1	SSW	3	6	2	60	51	-		
Liverpool (Sadler)	30.10	63	WSW	3	6	30.26	+ 2.2	57	53	- 2	WSW	1	6	1	65	51	0.02		
†Valencia	30.08	59	SSW	5	6	30.25	+ 3.0	57	54	+ 2	SSW	4	c	4	59	51	-		
Roche's Point	30.04	58	SSW	4	c	30.25	+ 2.7	55	53	- 1	SSW	3	6	3	62	47	-		
Pembroke	30.14	56	SSW	3	c	30.30	+ 2.5	55	50	0	SW	1	6	0	56	52	-		
†Scilly	30.15	60	SW	4	c	30.29	+ 2.2	58	57	+ 1	SW	2	c	3	62	52	-		
Prawle Point	30.20	56	SW	2	c	30.33	+ 1.6	55	53	0	WSW	1	6	1	58	48	-		
Hurst Castle	30.18	60	WSW	3	c	30.32	+ 1.4	59	56	+ 1	W	2	6	3	62	53	-		
†Dover	30.26	62	E	1	c	30.31	+ 1.2	60	57	- 3	W	3	6	2	68	53	0.06		
†London	30.17	64	SSW	1	0	30.32	+ 1.3	60	54	- 2	NW	1	6	*	71	49	-		
Oxford	30.18	60	SW	1	c	30.32	+ 1.5	56	53	- 1	WSW	1	6	*	62	49	-		
Cambridge	30.15	65	2	0	0	30.31	+ 1.4	60	55	- 1	NW	1	6	*	69	46	0.08		
†Yarmouth	30.16	60	SSW	2	c	30.27	+ 0.8	63	57	+ 3	WNW	2	6	2	63	54	-		
The Helder	30.13	60	NNE	1	c	30.23		58	55		NW	1	6	1	61	57	-		
Cape Gris Nez	30.20	57	SW	1	A	30.34	+ 1.4	53	53	- 5	SW	3	m	2	68	50	0.35		
†Jersey	30.24	52	W	1	0	30.34	+ 1.3	58	55	+ 1	N	1	6	1	62	49	0.02		
Brest	30.25	60	WNW	1	A	30.32	+ 1.4	56	56	0	2	0	m	3	63	?	-		
Lorient	30.17	60	W	4	c	30.25	+ 1.1	54	53	- 1	E	3	c	2	63	45	-		
†Rochefort	30.21	65	N	5	c	30.18	+ 0.3	57	56	0	ENE	3	c	2	70	50	0.39		
Biarritz																			
Corunna	*	*	*	*	*	30.06	- 1.2	60	59	- 4	NNE	7	0	5	68	57	-		
Brussels	*	*	*	*	*									*					
Charleville	30.21	72	S	4	6	30.31	+ 0.7	63	58	0	NE	1	6	*	81	62	-		
Paris	30.15	72	E	1	c	30.30	+ 1.2	59	55	- 4	2	0	6	*	*	*	-		
Lyons	30.15	76	ENE	1	c	30.25		64	60		WNW	3	6	*	82	61	-		
Toulon	30.15	71	E	4	6	30.21	+ 0.3	68	63	- 4	E	7	6	3	75	64	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.86	33	SW	4	6	29.01	+ 2.0	53	50	+ 2	SW	3	6	*	57	46	0.02		

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

Hawes Junction	29.85	53	SW	4	c	29.91	+ 2.0	53	50	+ 2	SW	3	57	46	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.		
Skudesnaes ...	30.15	55	52	SE	6	c	5	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Roche fort ...	30.16	64	61	NNW	5	0	2
Holyhead...															

## EXPLANATION OF COLUMNS.

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

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

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

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





# DAILY WEATHER REPORT

F O R

TUESDAY, 30<sup>TH</sup> MAY.

1882

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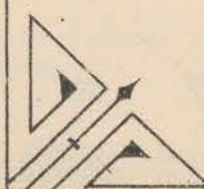
ISSUED BY THE

METEOROLOGICAL OFFICE

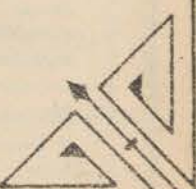
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ROBERT H. SCOTT  
(SECRETARY.)





# WEATHER CHARTS



for 8 a.m. on TUESDAY, 30<sup>TH</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.

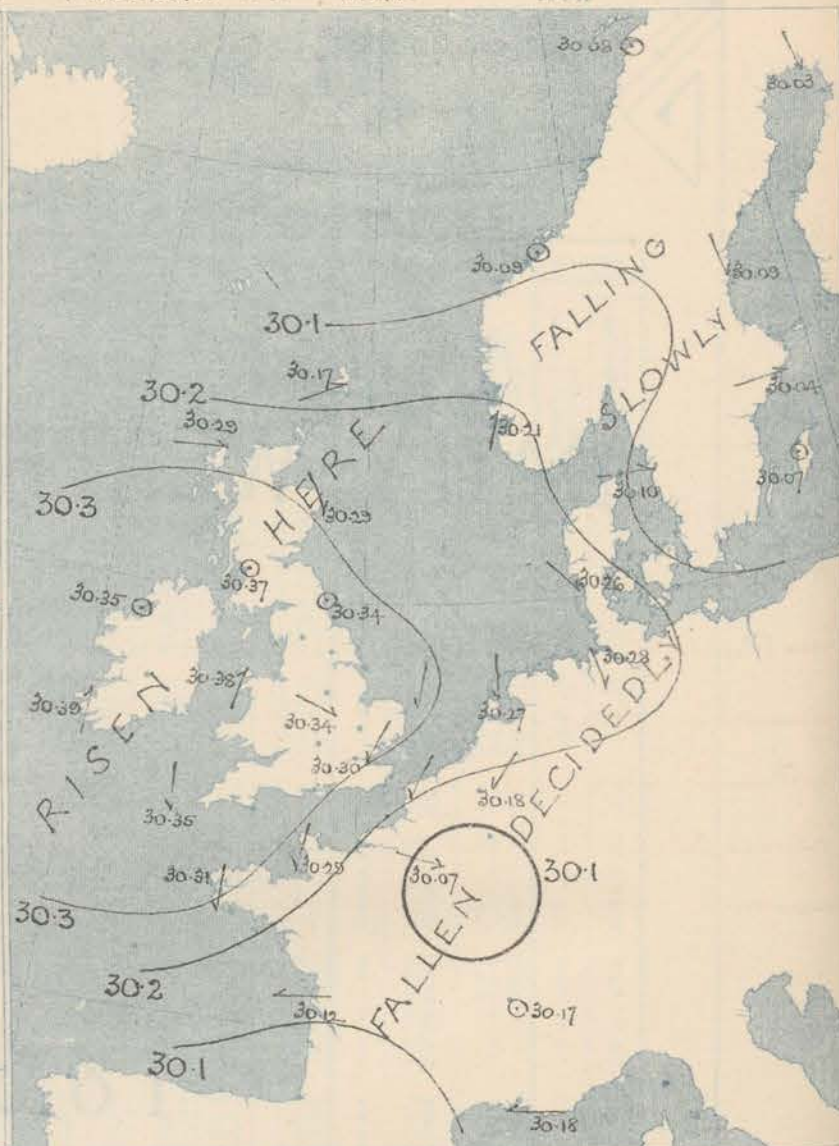
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
Greenacastle	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	1.32
Sornoway	48.6	2.54
Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sally (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for Tuesday 1882 at 8 a m

In the course of the past 24 hours the barometer has continued to rise in all the W<sup>th</sup> and N<sup>th</sup> parts of our Islands, but has fallen a little on our S. and SE. coasts. The anticyclone has thus moved a little to the NW<sup>th</sup>, and now covers almost the whole of our Islands, while thunderstorm depressions have appeared over France. Temperature shows no important change from that reported yesterday morning. It rose to 73° in London, to 70° at Loughborough, and Cambridge, and to between 65° and 68° in many other parts of our Islands yesterday, but fell again considerably towards night. The wind is moderate from W and NW in the N, very light and variable over the greater part of the Kingdom; but a NE<sup>ly</sup> breeze has set in over our S<sup>th</sup> districts, and the greater part of France, sweeping to WNW (locally) at Paris. Slight showers of rain have fallen at a few of our stations, while heavy falls are reported from some parts of France, where severe thunderstorms have occurred in the night. The weather is now fine over our Islands generally, but the appearance of the sky over our SE<sup>th</sup> districts is rather unsettled. The sea is smooth in almost all places.

MAP SHOWING DISTRICTS



## 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>ly</sup> and NW <sup>ly</sup> winds, moderate; fair.	6 SCOTLAND WEST	Very light W <sup>ly</sup> & NW <sup>ly</sup> breezes; with fine weather.
2 SCOTLAND EAST	NW <sup>ly</sup> breezes, light; fine, warm.	7 ENGLAND N.W.	Do Do Do
3 ENGLAND N.E.	Do Do Do	8 ENGLAND S.W.	NE <sup>ly</sup> breezes, moderate; fair.
4 ENGLAND EAST	Same as N <sup>o</sup> 5.	9 IRELAND NORTH	Light variable breezes; and fine weather.
5 MIDLAND COUNTIES	Same as N <sup>os</sup> 1 and 2.	10 IRELAND SOUTH	Do Do Do
6 ENGLAND SOUTH	NE <sup>ly</sup> breezes, moderate to fresh; fine and warm, then less settled.	GENERAL	There is still a tendency towards thunder in DISTRICTS Nos. 3 and 5.
		WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

30<sup>th</sup> MAY

1882

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Temp. in shade.	Weather.	Sea. (0 to 9).	SHADE TEMP.			Max.	Min.	Amount of Rainfall.
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.										
Haparanda	30.11	50	Z	0	c	30.03	53	47	+ 6	Z	2	bc	*	57	41	-	-	-	-
Hernösand	30.06	52	NE	2	c	30.09	59	55	- 0	Z	2	bc	*	72	50	0.04	-	-	-
Stockholm	30.22	60	W	2	c	30.04	58	55	- 6	W	2	0	*	72	55	-	-	-	-
Wisby	30.19	59	Z	0	c	30.07	57	55	- 3	Z	0	bc	*	72	52	0.04	-	-	-
Bodö	30.10	50	ESE	2	A	30.08	47	46	- 0	Z	0	0	0	50	45	0.20	-	-	-
Christiansund	30.13	54	ESE	1	c	30.09	54	51	- 6	SE	1	0	1	?	48	0.24	-	-	-
†Skudesnaes	30.22	53	WSW	2	m	30.21	52	50	- 2	SW	2	c	3	55	52	-	-	-	-
Oxö (Xiansund)	30.18	53	SW	4	bc	30.15	51	51	- 3	WNW	4	bc	1	57	48	-	-	-	-
Skagen (The Skaw)	30.20	55	Z	0	c	30.10	54	53	- 4	W	4	bc	2	61	50	0.24	-	-	-
Fanö	30.26	55	NW	4	c	30.26	54	54	- 4	NW	4	bc	*	70	50	-	-	-	-
Cuxhaven	30.25	?	WNW	3	bc	30.28	61	59	- 2	WNW	3	m	*	66	55	-	-	-	-
†Sumburgh Head	30.11	54	WSW	3	c	30.17	51	50	- 2	WSW	3	c	3	59	47	0.01	-	-	-
†Stornoway	30.16	55	W	5	bc	30.29	54	51	- 0	W	4	c	4	57	45	-	-	-	-
Wick	30.14	57	W	2	c	30.27	57	51	+ 1	NW	4	c	3	63	49	-	-	-	-
Nairn	30.18	55	SSW	2	c	30.30	55	50	- 3	Z	0	bc	1	64	46	-	-	-	-
†Aberdeen	30.18	59	NNE	2	c	30.29	60	52	- 0	NW	3	bc	1	68	43	-	-	-	-
Leith	30.24	59	W	1	bc	30.34	57	51	- 2	NW	1	bc	*	68	46	-	-	-	-
†Shields	30.27	57	S	1	c	30.34	56	52	- 1	Z	0	c	2	60	47	0.09	-	-	-
Spurn Head	30.26	57	SE	3	c	30.32	58	53	- 0	N	3	bc	2	64	52	-	-	-	-
York	30.29	63	W	2	c	30.36	57	52	- 0	WNW	1	bc	*	69	43	-	-	-	-
Loughborough	30.29	65	W	7	c	30.34	58	52	- 1	WNW	2	bc	*	70	43	-	-	-	-
†Ardrossan	30.27	55	SSW	2	om	30.37	55	52	+ 2	Z	0	bc	0	58	47	-	-	-	-
†Mullaghmore	30.27	56	WSW	1	om	30.35	56	53	+ 2	Z	0	bc	0	62	52	0.01	-	-	-
Donaghadee	30.29	55	SW	4	A	30.39	52	51	- 6	NE	1	c	0	63	46	0.08	-	-	-
Parsonstown	30.30	61	NW	1	bc	30.40	55	53	- 0	SE	1	0	*	64	48	0.03	-	-	-
Barrow-in-Furness	30.29	57	WNW	2	bc	30.34	56	54	+ 2	SSW	2	bc	2	61	52	-	-	-	-
†Holyhead	30.31	61	SW	3	bc	30.38	53	53	- 2	SW	2	m	1	60	49	-	-	-	-
Liverpool (Bidston)	30.31	61	WNW	2	bc	30.27	59	55	+ 2	WNW	1	bc	0	62	49	-	-	-	-
†Valencia	30.32	59	SSW	5	bc	30.39	57	54	- 0	SSW	2	0	2	60	54	-	-	-	-
Roche's Point	30.33	60	SSW	4	bc	30.39	56	53	+ 1	W	1	0	3	63	48	-	-	-	-
Pembroke	30.36	56	SSW	1	bc	30.37	53	52	- 2	NW	1	bc	0	59	51	-	-	-	-
†Scilly	30.35	60	NE	2	bc	30.35	57	55	- 1	N	3	c	3	63	53	-	-	-	-
Prawle Point	30.34	57	WSW	2	bc	30.33	62	57	+ 7	NE	3	bc	2	62	48	-	-	-	-
Hurst Castle	30.32	61	W	2	bc	30.36	59	56	- 0	ENE	3	om	2	62	49	-	-	-	-
†Dover	30.30	60	SW	1	bc	30.26	59	54	- 0.5	NE	4	bc	2	63	54	-	-	-	-
†London	30.30	66	WNW	1	0	30.30	61	54	+ 1	NE	2	bc	*	73	52	-	-	-	-
Oxford	30.33	61	W	1	bc	30.34	58	52	+ 2	NE	1	bc	*	68	48	-	-	-	-
Cambridge	30.30	65	NW	1	c	30.31	59	54	- 1	N	1	bc	*	70	47	-	-	-	-
†Yarmouth	30.30	62	Z	0	bc	30.31	59	54	- 4	NNE	3	bc	2	65	51	-	-	-	-
The Helder	30.30	59	N	1	c	30.27	58	56	- 0	N	1	bc	2	64	55	-	-	-	-
Cape Gris Nez	30.35	56	Z	0	0	30.24	56	54	+ 3	NE	5	0	3	61	52	-	-	-	-
†Jersey	30.34	56	N	2	0	30.29	57	54	- 1	NNE	3	om	3	62	52	-	-	-	-
Brest	30.33	61	NNE	3	0	30.31	54	52	- 2	NNE	3	0	2	63	?	-	-	-	-
Lorient	30.23	63	ENE	4	c	30.18	53	52	+ 1	NNE	7	0	2	66	50	-	-	-	-
†Rochefort	30.13	66	NE	5	0	30.12	60	55	+ 3	E	4	0	1	75	55	1.34	-	-	-
Biarritz																			
Corunna																			
Brussels						30.18	61	57	- 0	NE	4	0	*	70	57	-	-	-	-
Charleville						30.12	63	59	- 0	E	7	bc	*	81	49	-	-	-	-
Paris	30.25	61	ENE	1	0	30.07	60	59	+ 1	WNW	5	0	*	*	*	0.59	-	-	-
Lyons	30.17	66	SE	1	c	30.17	66	63	+ 2	E	1	c	*	81	62	-	-	-	-
Toulon	30.20	69	E	7	0	30.18	71	?	+ 3	E	4	bc	2	75	53	?	-	-	-

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

Hawes Junction	29.06	53	SSW	2	bc	29.12	52	50	- 1	S	2	bc	*	59	41	0.04	-	-	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.22	55	53	SSW	2	0 f	4	Valencia ...	30.30	61	57	SSW	5	bc	5
Sumburgh Head	30.09	57	54	SW	3	bc	3	Scilly ...	30.34	63	58	SW	2	bc	3
Stornoway ...	30.11	56	52	WSW	5	0	5	Dover ...	30.32	63	59	SW	2	bc	1
Aberdeen ...	30.15	66	56	S	5	bc	2	London ...	30.30	69	60	W	1	c	*
Shields ...	30.26	56	54	SE	2	0	2	Yarmouth ...	30.30	64	58	NNE	2	bc	2
Ardrossan ...	30.24	57	55	SSW	2	bc	2	Jersey ...	30.36	59	57	SW	1	0	1
Mullaghmore ...	30.24	55	51	NW	1	c	2	Rochefort ...	30.18	71	68	NE	4	0	2
Holyhead ...	30.31	59	56	SW	3	bc	2								

Very little change has occurred since the morning. The barometer still rises generally and light to moderate SW breezes prevail with fine weather.

## EXPLANATION OF COLUMNS.

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

1882

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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>d</sup> per quarter*  
D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>d</sup> D<sup>s</sup>



ROBERT H. SCOTT

(SECRETARY.)



*Fredk. Tanagerfield, Loh. 26, Bedford St. (opposite Garden)*



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 31<sup>st</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.

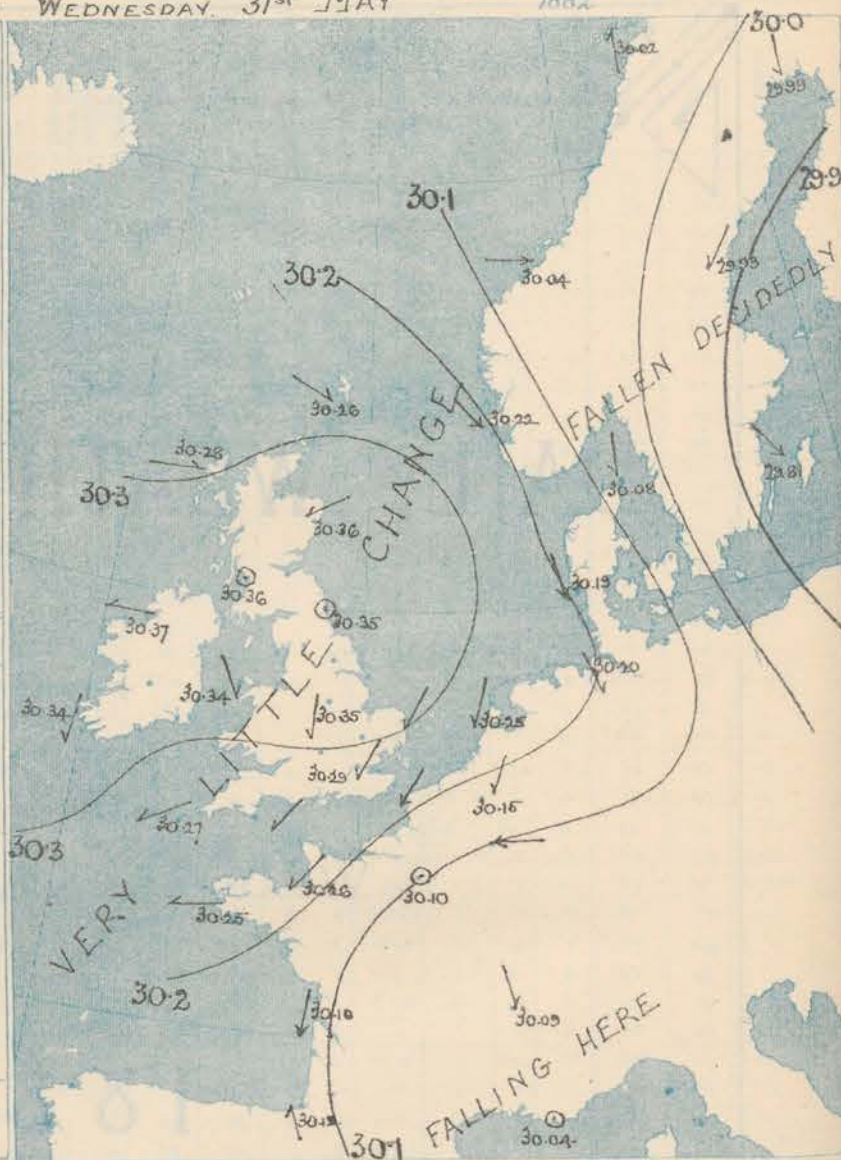
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 » - forces above 10; » - forces 8 to 10  
 » - forces 5 to 7; » - forces 1 to 4;  
 © - dead calm.

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

### MEAN\* HEIGHT of the BAROMETER for the month of May

Stations	Mean Readings Ins.
Nairn	29.918
Aberdeen	29.923
Leith	29.942
Scarborough	29.968
Ardrossan	29.947
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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.

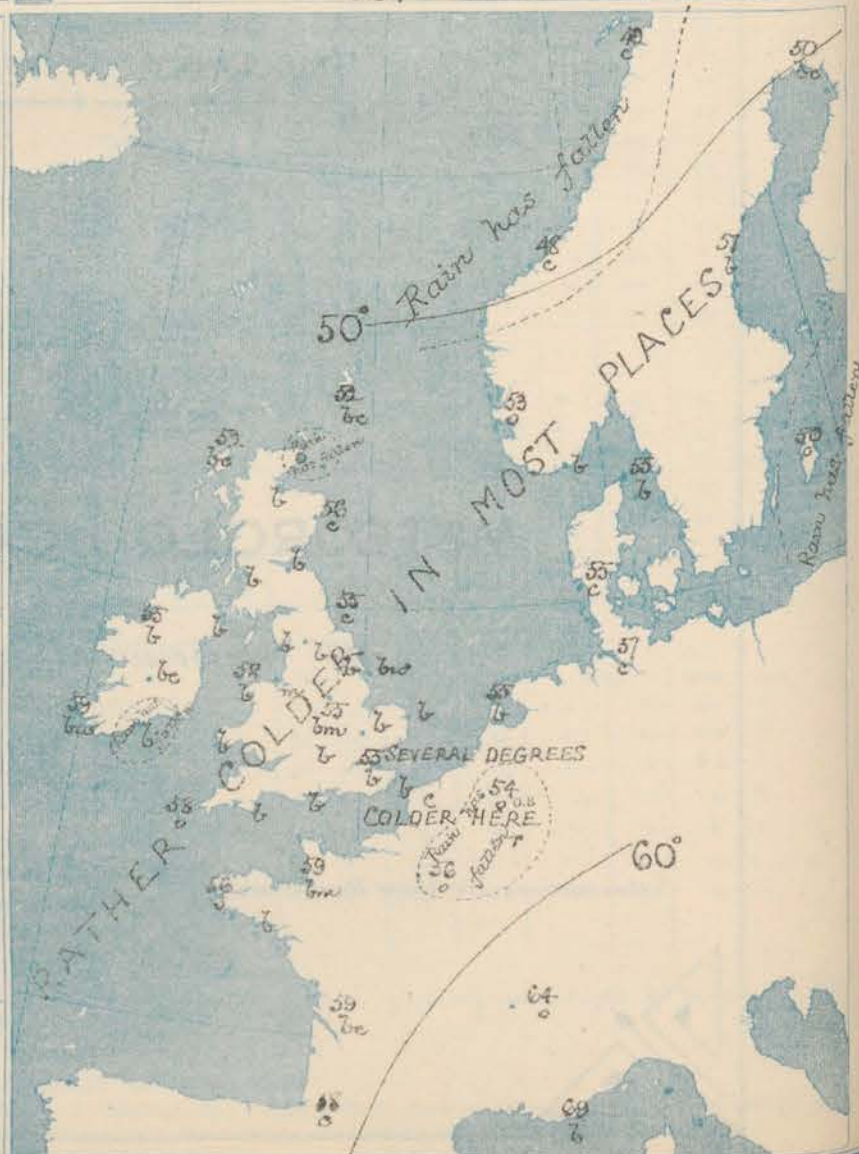
Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of May

Stations	Temp. °	Rain-fall ins.
Sumburgh Head	47.0	1.32
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Aberdeen	50.2	1.86
Shields	51.7	1.81
York	52.6	1.74
Mullaghmore	52.4	?
Holyhead	53.0	1.60
Parsonstown	52.9	2.28
Valencia	53.7	2.89
Sailly (St Mary's)	56.0	1.15
Hurst Castle	54.4	?
Dover	53.5	1.98
LONDON	54.3	1.79
Yarmouth	53.6	1.95

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





# REMARKS

for Wednesday 31<sup>st</sup> MAY. 1882 at 8 a.m.

There has been hardly any change in the distribution of pressure over our Islands during the past 24 hours. An anticyclone still lies over the United Kingdom, and a shallow depression over France, but a large depression has appeared over the Baltic during the night. Thus, while variable N<sup>l</sup> airs prevail over the greater part of our Islands, a brisk NW<sup>l</sup> to N<sup>l</sup> breeze has set in on the Eastern shores of the North Sea, and NE<sup>l</sup> winds, moderate to strong in force, are blowing over our extreme S<sup>l</sup> districts and France. Temperature has fallen several degrees in the S., and readings now range from 60° at Hawke Point to 52° in the N. of Scotland. The maximum reading yesterday varied from 70° and 72° over the inland part of England, and from 60° to 65° in Ireland. Very slight rain fell at Wick and Roche's Point yesterday, and a heavy fall at Brussels; in all other places the weather continues dry. A lunar halo was seen in London last night. Sea is moderate on our south-east coasts, slight or smooth elsewhere.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the  
1<sup>st</sup> JUNE

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

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	W <sup>l</sup> to SW <sup>l</sup> winds, moderate or fresh; fair.
2 SCOTLAND EAST	N <sup>l</sup> (NW-NE) breezes, light to moderate; fine.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 1 and 2.
6 ENGLAND SOUTH	NE <sup>l</sup> breezes, fresh to moderate; cloudy during day and perhaps a shower or two, clear and cold at night

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Varying breezes, light; fine generally.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	NE <sup>l</sup> breezes, freshening; fair on the whole.
9 IRELAND NORTH	Same as N° 6 and 7.
10 IRELAND SOUTH	N <sup>l</sup> and NE <sup>l</sup> breezes, light to moderate; fine.

### WARNINGS

None ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

31<sup>st</sup> MAY

1882

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 19).		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 19).			Max.	Min.			
Haparanda ...	29.97	51	NW	2	b	29.99	- .04	50	42	+ 3	N	4	b	*	63	43	-		
Hernösand ...	29.93	53	W	0	b	29.93	- .16	57	53	- 2	NE	4	b	*	73	52	-		
Stockholm ...	29.82	53	W	2	h	29.78	- .26	50	49	- 8	NNW	4	0	*	66	?	0.32		
Wisby ...	29.89	54	W	4	b	29.81	- .26	50	49	- 7	NW	6	0	*	64	?	0.08		
Bodö ...	30.03	50	W	0	c	30.02	- .06	49	46	+ 2	S	2	c	1	50	46	0.04		
Christiansund ...	30.07	50	WSW	6	c	30.04	- .05	48	45	- 6	W	5	0	3	?	45	0.35		
†Skudesnaes ...	30.28	52	WNW	4	c	30.22	+ .01	53	48	+ 1	WNW	5	0	4	?	52	-		
Oxö (Xiänsund) ...	30.09	56	WNW	6	b	30.12	+ .03	55	48	+ 4	WNW	4	6	2	63	48	-		
Skagen (The Skaw) ...	30.03	55	WNW	5	b	30.08	- .02	55	50	+ 1	N	4	b	3	63	52	-		
Fanö ...	30.23	51	NW	4	b	30.19	- .07	55	51	- 4	NNW	6	c	*	63	50	-		
Cuxhaven ...	30.24	?	NNW	3	b	30.20	- .08	57	54	- 4	NNW	4	c	*	61	54	-		
†Sumburgh Head ...	30.23	53	W	4	b	30.26	+ .09	52	50	+ 1	WNW	4	b	3	59	46	-		
†Stornoway ...	30.34	57	WNW	4	b	30.28	- .01	52	48	- 2	W	2	b	2	59	44	-		
Wick ...	30.31	57	NW	3	b	30.37	+ .10	52	49	- 5	NW	3	0	2	61	40	0.02		
Nairn ...	30.33	58	W	0	b	30.37	- .07	52	48	- 3	W	0	b	0	61	46	-		
†Aberdeen ...	30.33	55	S	1	c	30.36	+ .07	56	51	- 4	ESE	2	c	1	62	47	-		
Leith ...	30.32	62	NW	1	c	30.35	+ .01	60	55	+ 3	N	1	b	*	69	46	-		
†Shields ...	30.34	53	E	2	b	30.35	+ .01	55	52	- 1	SE	1	c	2	59	46	-		
Spurn Head ...	30.32	58	NNE	3	b	30.33	+ .01	55	52	- 3	NNE	3	b	2	61	49	-		
York ...	30.27	60	E	1	c	30.36	.00	55	50	- 2	NE	1	b	*	70	42	-		
Loughborough ...	30.29	64	N	1	0	30.33	+ .01	55	51	- 3	NNE	2	b	*	72	49	-		
†Ardrossan ...	30.34	59	SW	2	b	30.36	- .01	58	54	+ 3	W	1	b	1	63	44	-		
†Mullaghmore ...	30.34	59	WNW	2	b	30.37	+ .02	55	51	- 1	E	2	b	2	62	52	-		
Donaghadee ...	30.36	59	NW	1	b	30.40	+ .01	63	52	+ 1	N	3	b	1	60	48	-		
Parsonstown ...	30.36	64	W	1	b	30.37	- .03	56	54	+ 1	N	1	b	*	65	46	-		
Barrow-in-Furness ...	30.31	60	NW	3	b	30.32	- .02	56	51	0	NE	1	b	1	64	49	-		
†Holyhead ...	30.34	56	NNW	2	b	30.34	- .04	58	56	+ 5	NNW	2	b	1	62	49	-		
Liverpool (Bidston) ...	30.33	60	WNW	2	b	30.34	+ .07	59	55	0	W	1	b	1	62	50	-		
†Valencia ...	30.38	61	NW	3	b	30.34	- .05	59	56	+ 2	NNE	1	b	2	64	46	-		
Roche's Point ...	30.37	60	WSW	2	c	30.33	- .06	59	55	+ 3	N	2	b	3	65	50	0.02		
Pembroke ...	30.33	61	N	2	b	30.30	- .07	57	53	+ 4	NE	2	b	0	63	51	-		
†Scilly ...	30.32	58	N	5	c	30.27	- .08	58	53	+ 1	ESE	4	0	3	59	55	-		
Prawle Point ...	30.28	63	W	0	b	30.29	- .04	60	58	- 2	NE	3	b	2	68	52	-		
Hurst Castle ...	30.23	65	ESE	4	c	30.27	- .03	58	51	- 1	NE	3	b	2	69	50	-		
†Dover ...	30.19	58	NE	4	b	30.22	- .04	59	54	0	NE	4	b	3	63	52	-		
†London ...	30.24	64	NNW	3	c	30.29	- .01	55	50	- 6	NE	2	b	*	71	49	-		
Oxford ...	30.29	58	N	1	b	30.33	- .01	56	50	- 2	N	3	b	*	63	51	-		
Cambridge ...	30.26	66	NE	1	c	30.31	.00	59	55	0	NNW	1	b	*	70	43	-		
†Yarmouth ...	30.28	57	NNE	4	b	30.30	- .01	57	54	- 2	NE	4	b	4	62	51	-		
The Helder ...	30.23	55	NNE	3	c	30.25	- .02	56	51	- 3	NNE	4	b	3	63	54	-		
Cape Gris Nez ...	30.16	55	NE	7	0	30.21	- .03	55	54	- 1	NE	7	c	4	59	52	-		
†Jersey ...	30.25	59	N	3	0	30.26	- .03	59	54	+ 2	NE	3	b	3	62	52	-		
Brest ...	30.29	59	NE	3	0	30.25	- .06	56	53	+ 2	E	3	0	3	63	?	-		
Lorient ...	30.18	62	NE	5	0	30.24	+ .06	55	53	0	ESE	5	b	2	66	50	-		
†Rochefort ...	30.15	66	NNE	5	c	30.10	- .02	59	56	+ 1	NNE	5	b	2	72	52	-		
Biarritz ...	30.23	60	NW	4	0	30.12	- .09	59	57	- 2	SSW	1	0	2	63	54	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.15	- .03	54	50	- 7	NNE	3	0	*	62	50	0.83		
Charleville ...	30.06	48	ESE	7	0	30.04	- .08	56	53	- 7	E	7	0	*	77	?	0.08		
Paris ...	30.06	61	SE	3	0	30.10	+ .03	56	54	- 4	W	0	0	*	*	*	0.04		
Lyons ...	30.02	76	S	3	b	30.09	- .08	64	60	- 2	NNW	1	0	*	82	59	-		
Toulon ...	30.12	67	E	4	c	30.04	- .14	69	61	- 2	W	0	b	1	79	63	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.08	57	ESE	2	b	29.11	- .01	53	48	+ 1	W	0	b	*	63	39	-		

## HIGH LEVEL STATION.

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

Hawes Junction	29.08	57	ESE	2	b	29.11	- 0.1	53	48	+ 1	W	0	6	*	63	39	-
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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 ...	30.24	56	52	WNW	6	c	4	Valencia ...	30.40	63	57	WSW	4	b	4
Sumburgh Head	30.23	57	55	W	3	c	3	Scilly ...	30.35	59	56	W	4	c	3
Stornoway ...	30.33	57	50	W	4	c	4	Dover ..	30.20	59	54	NE	5	b	3
Aberdeen ...	30.33	60	53	S	3	c	1	London ...	30.24	68	56	NNE	3	b	*
Shields ...	30.35	58	52	E	3	b	2	Yarmouth ...	30.29	61	57	NNE	3	b	2
Ardrossan ...	30.36	60	56	WSW	1	b	1	Jersey ...	30.27	60	56	NNE	3	o	3
Mullaghmore ...	30.36	60	56	NW	2	b	2	Rochefort ...	30.13	66	63	N	5	o	2
Holyhead ...	30.36	58	56	W	2	b	1								

The barometer continues to rise at our N<sup>o</sup> stations, but is falling a little in the SE. where the clouds are at times heavy and a few showers are reported locally.

## 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

1882

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

DATE	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
1 <sup>st</sup>	Loughborough	29.66	45	SSW	3	bc	29.63	-	47	44	-	SSW	3	bc	*	55	39	0.08		
"	Corunna	*	*	*	*	*	30.01	+0.4	?	*	?	SSW	1	c	*	*	*	*		
2 <sup>nd</sup>	Loughisburgh	29.68	55	SSW	4	bc	29.83	+20	50	46	+3	SW	3	bc	*	59	42	-		
3 <sup>rd</sup>	Lyon	29.95	64	E	1	b	29.93	-18	59	54	+11	SE	1	b	*	68	?	-		
4 <sup>th</sup>	Corunna	*	*	*	*	*	29.91	+19	?	*	?	SSW	2	o	*	*	*	*		
11 <sup>th</sup>	Corunna	*	*	*	*	*	30.05	?	70	*	+6	SE	?	b	1	*	*	*		
13 <sup>th</sup>	Hapsaranda	29.83	34	E	2	b	29.88	-11	40	36	+2	NNE	2	o	*	46	30	*		
"	Hemäsand	29.56	33	NNE	4	s	29.62	-09	35	35	-3	N	4	h	*	41	30	0.79		
"	Stockholm	29.21	42	ENE	2	h	29.32	-39	39	39	-7	NW	6	h	*	50	?	0.71		
"	Helsing	29.25	43	W	6	h	29.36	-47	40	38	-8	NNW	8	h	*	57	?	0.20		
"	Cuxhaven	30.12	54	NW	6	o	30.16	+22	51	49	-4	NW	6	c	*	?	45	-		
"	Corunna	*	*	*	*	*	30.02	-05	71	*	+5	N	1	b	1	*	*	*		
17 <sup>th</sup>	Corunna	*	*	*	*	*	29.84	+09	61	57	+3	E	1	b	2	66	48	-		
19 <sup>th</sup>	Fano	30.34	47	NW	4	s	30.29	-06	49	49	-3	NNW	2	b	*	59	41	-		
"	Lyon	30.06	57	NNE	5	b	30.07	?	44	41	?	N	1	b	2	62	38	-		
20 <sup>th</sup>	Corunna	*	*	*	*	*	29.48	-15	59	57	0	WNW	3	b	1	61	52	0.63		
25 <sup>th</sup>	Corunna	*	*	*	*	*	29.56	-02	57	55	-3	S	3	b	3	66	50	0.51		
27 <sup>th</sup>	Corunna	*	*	*	*	*	30.04	+28	62	59	+2	SE	4	b	3	72	50	-		
29 <sup>th</sup>	Bianity	30.20	61	W	5	o	30.20	+08	61	58	+2	N	1	h	3	68	54	0.53		
"	Brussels	*	*	*	*	*	30.29	+08	61	57	-9	W	1	c	*	78	56	0.04		
30 <sup>th</sup>	Bianity	30.17	59	S	4	h	30.21	+01	61	57	0	W	5	o	3	63	54	0.43		
"	Corunna	*	*	*	*	*	30.13	+07	63	62	+3	NNE	3	b	3	*	*	*		
31 <sup>st</sup>	Corunna	*	*	*	*	*	29.83	-30	69	66	+6	ENE	1	b	1	70	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. ins.	Air Temperature								Tension of Vapour ins.
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
0. SCOTLAND, N.	Sumburgh Head ...	29.963	47.8	41.4	52.1	46.8	35	7 <sup>th</sup> + 14 <sup>th</sup>	59	28 <sup>th</sup> , 29 <sup>th</sup> + 30 <sup>th</sup>	281
	Wick ...	29.987	49.6	40.8	55.4	46.1	31	1 <sup>st</sup>	64	28 <sup>th</sup>	278
	Stornoway ...	29.958	50.3	41.9	55.5	48.7	30	1 <sup>st</sup>	72	19 <sup>th</sup>	290
1. SCOTLAND, E.	Nairn ...	29.984	49.8	42.0	58.7	50.4	33	16 <sup>th</sup>	76	19 <sup>th</sup>	259
	Aberdeen ...	30.016	51.4	40.9	56.8	48.9	34	17 <sup>th</sup>	68	29 <sup>th</sup>	274
	Leith ...	30.017	54.8	42.2	58.7	50.5	35	9 <sup>th</sup>	69	30 <sup>th</sup>	244
2. ENGLAND, N.E.	Shields ...	30.033	50.9	42.5	55.6	49.1	36	17 <sup>th</sup>	66	27 <sup>th</sup> + 28 <sup>th</sup>	291
	York ...	30.056	51.5	41.9	62.6	52.3	32	16 <sup>th</sup>	71	18 <sup>th</sup>	286
	Spurn Head ...	30.045	50.8	46.6	56.0	51.3	40	9 <sup>th</sup>	65	28 <sup>th</sup>	308
3. ENGLAND, E.	Yarmouth ...	30.060	53.0	47.3	56.7	52.0	40	9 <sup>th</sup> + 18 <sup>th</sup>	67	27 <sup>th</sup>	325
	Cambridge ...	30.052	54.0	42.3	63.9	53.1	34	16 <sup>th</sup>	73	22 <sup>nd</sup>	324
4. MIDLAND COUNTIES.	Loughborough ...	30.053	51.7	43.1	63.9	53.5	33	17 <sup>th</sup>	72	30 <sup>th</sup>	293
	Oxford ...	30.054	52.3	44.9	62.7	53.8	26	16 <sup>th</sup> + 17 <sup>th</sup>	69	30 <sup>th</sup>	302
5. ENGLAND S.	London ...	30.055	54.8	46.2	65.1	55.7	37	17 <sup>th</sup> + 18 <sup>th</sup>	74	22 <sup>nd</sup>	313
	Dover ...	30.053	55.4	49.2	59.2	54.2	38	1 <sup>st</sup>	68	28 <sup>th</sup>	331
	Hurst Castle ...	30.040	53.5	47.5	60.3	53.9	38	9 <sup>th</sup>	69	30 <sup>th</sup>	349
6. SCOTLAND, W.	Ardrossan ...	30.034	50.3	43.0	57.8	50.4	36	15 <sup>th</sup>	67	19 <sup>th</sup> , 22 <sup>nd</sup> + 23 <sup>rd</sup>	314
7. ENGLAND, N.W.	*Hawes Junction ...	28.798	47.9	38.7	55.9	47.3	31	16 <sup>th</sup>	67	18 <sup>th</sup>	260
	Barrow-in-Furness...	30.014	50.5	45.9	59.2	52.6	38	16 <sup>th</sup>	70	22 <sup>th</sup>	247
	Liverpool Obs <sup>r</sup> (Bidston)	30.007	52.8	45.5	60.2	52.9	38	1 <sup>st</sup> + 16 <sup>th</sup>	71	22 <sup>th</sup>	315
	Holyhead ...	30.012	53.0	46.5	58.5	52.5	41	1 <sup>st</sup> , 5 <sup>th</sup> , 15 <sup>th</sup> + 16 <sup>th</sup>	67	19 <sup>th</sup>	332
8. ENGLAND, S.W.	Pembroke ...	30.002	51.0	47.1	56.4	51.8	39	2 <sup>nd</sup>	64	31 <sup>st</sup>	321
	Prawle Point ...	30.025	53.2	46.5	57.4	52.0	37	1 <sup>st</sup>	68	30 <sup>th</sup>	363
9. IRELAND, N.	Donaghadee ...	30.015	50.5	43.8	57.3	50.6	35	5 <sup>th</sup>	63	22 <sup>nd</sup> , 28 <sup>th</sup> + 29 <sup>th</sup>	327
	Mullaghmore ...	29.950	51.1	48.0	58.5	53.3	37	1 <sup>st</sup>	68	18 <sup>th</sup>	298
10 IRELAND, S.	Parsonstown ...	29.983	51.2	42.1	61.1	51.6	34	4 <sup>th</sup> + 16 <sup>th</sup>	71	18 <sup>th</sup>	304
	Valencia ...	29.955	54.3	46.3	59.3	52.8	36	4 <sup>th</sup> + 15 <sup>th</sup>	67	18 <sup>th</sup> + 31 <sup>st</sup>	320
	Roche's Point	29.969	53.0	45.6	59.8	52.7	39	7 <sup>th</sup>	65	30 <sup>th</sup>	325
CHANNEL ISLANDS.	Scilly (St Mary's)...	29.980	54.8	49.8	58.2	54.0	41	1 <sup>st</sup>	63	29 <sup>th</sup> + 31 <sup>st</sup>	284
	Jersey (Razmont)...	30.050	54.0	48.9	60.1	54.5	44	1 <sup>st</sup> + 9 <sup>th</sup>	67	22 <sup>nd</sup>	350

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

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



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

MAY 1882

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
%		ins.	in.																	
85	6.4	0.98	0.33	3 <sup>rd</sup>	13	0	0	0	5	9	0	3	5	2	3	6	2	7	3	0
78	5.9	1.55	0.48	11 <sup>th</sup>	13	0	0	0	8	12	1	0	0	7	3	7	2	5	5	2
80	4.9	1.79	0.36	11 <sup>th</sup>	16	0	0	0	12	9	4	0	1	6	6	8	3	6	1	0
73	3.7	1.18	0.41	11 <sup>th</sup>	10	0	0	0	15	6	1	0	1	3	2	2	3	4	2	14
73	4.0	1.44	0.39	11 <sup>th</sup>	10	0	0	0	15	5	4	3	2	3	6	10	1	2	4	0
58	5.0	1.39	0.82	7 <sup>th</sup>	10	0	0	0	10	8	0	2	2	9	2	3	4	7	2	0
79	7.2	2.33	0.65	7 <sup>th</sup>	14	0	0	0	1	9	1	2	5	4	2	1	7	2	2	6
75	3.8	1.49	0.43	26 <sup>th</sup>	12	0	0	0	17	4	0	4	5	3	3	9	1	3	2	1
83	4.0	1.83	0.48	7 <sup>th</sup>	11	0	0	0	12	3	1	7	4	6	0	5	3	2	4	0
80	4.0	1.79	0.50	3 <sup>rd</sup>	10	0	0	0	16	3	1	4	5	5	1	5	4	0	6	1
78	4.6	1.26	0.55	25 <sup>th</sup>	11	0	0	0	12	7	0	7	8	2	9	4	4	2	4	0
77	7.0	1.70	0.49	3 <sup>rd</sup>	10	0	0	0	1	12	3	2	6	4	1	1	7	5	3	2
77	5.3	1.84	0.78	25 <sup>th</sup>	10	0	0	0	23	10	0	4	7	5	2	6	2	1	2	2
73	5.8	0.90	0.31	5 <sup>th</sup>	9	0	0	0	7	11	0	1	6	6	2	2	7	2	3	2
75	2.7	1.21	0.28	4 <sup>th</sup>	14	0	0	0	22	4	0	1	5	7	2	0	10	5	1	0
85	4.8	1.35	0.38	5 <sup>th</sup>	8	0	0	0	9	3	2	2	0	5	3	1	8	10	2	0
86	4.8	1.58	0.38	26 <sup>th</sup>	15	0	0	0	15	11	0	1	7	5	1	5	2	2	3	5
79	4.1	3.46	0.65	26 <sup>th</sup>	14	0	0	0	14	8	0	1	2	5	4	8	6	3	1	1
81	4.5	1.75	0.63	24 <sup>th</sup>	11	0	0	0	10	8	0	1	8	5	6	6	2	1	2	0
79	4.3	1.07	0.19	22 <sup>nd</sup>	12	0	0	0	13	4	0	0	2	8	6	3	4	5	3	0
82	3.6	1.86	0.57	7 <sup>th</sup>	11	0	0	0	15	2	0	4	2	4	4	6	6	1	4	0
85	5.2	1.29	0.56	22 <sup>nd</sup>	11	0	0	0	12	9	0	3	2	3	4	3	8	6	2	0
90	5.4	1.29	0.71	23 <sup>rd</sup>	9	0	0	0	11	9	1	3	9	5	1	3	6	2	1	1
88	4.3	2.03	0.38	24 <sup>th</sup>	15	0	0	0	14	7	0	5	6	5	1	4	6	3	1	0
79	5.3	2.95	0.59	3 <sup>rd</sup>	17	0	0	0	12	6	5	0	0	9	4	4	6	2	1	5
81	4.3	2.75	1.01	24 <sup>th</sup>	14	0	0	0	14	9	0	1	0	6	6	6	5	1	1	5
76	5.4	1.28	0.37	26 <sup>th</sup>	13	0	0	0	8	9	5	2	2	8	2	3	5	4	3	2
81	4.3	2.35	0.54	26 <sup>th</sup>	11	0	0	0	13	6	2	6	0	5	7	3	5	3	2	0
89	6.6	0.70	0.35	23 <sup>rd</sup>	9	0	0	0	3	7	7	5	2	12	1	2	5	2	2	0
84	4.4	1.33	0.50	24 <sup>th</sup>	9	0	0	0	11	4	4	1	6	5	4		4	5	1	0

Barometric Observations are not corrected for altitude.



## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY (continued.)

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.		
2. CORRECTIONS.																			
2 <sup>nd</sup>	Misby	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Parsonstown	29.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 <sup>rd</sup>	Loughborough	29.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 <sup>th</sup>	Leith	-	-	-	-	-	29.87	+ 22	-	-	-	-	-	-	-	-	-	-	-
6 <sup>th</sup>	Sumburgh Hd.	-	-	-	-	-	-	-	42	41	- 3	-	-	-	-	-	-	-	-
-	Leith	-	-	-	-	-	-	-06	-	-	-	-	-	-	-	-	-	-	-
-	Androssan	-	-	-	-	-	-	-	44	43	- 3	-	-	-	-	-	-	-	-
-	Brest	29.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 <sup>th</sup>	Sumburgh Hd.	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-
-	Androssan	-	-	-	-	-	-	-	-	-	+ 5	-	-	-	-	-	-	-	-
8 <sup>th</sup>	Stornoway	-	-	-	-	-	-	-	-	-	-	-	ENE	-	-	-	-	-	-
9 <sup>th</sup>	Donaghadee	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-
-	Roches Point	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-
-	Dover	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-
-	Jersey	-	-	-	-	-	-	-	51	-	- 2	-	-	-	-	-	-	-	-
10 <sup>th</sup>	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-
11 <sup>th</sup>	Androssan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	-
-	Barrow in Furness	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-
-	Valencia	-	-	-	-	-	-	-	-	-	-	-	SEW	-	-	-	-	-	-
12 <sup>th</sup>	Donaghadee	-	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-
-	Dover	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.51	-	-
-	Oxford	30.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 <sup>th</sup>	Skudsmos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?	-
-	Tanis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?	-
-	Liverpool	30.33	-	-	-	-	-	-	-	-	-	-	-	1	m	-	-	-	-
14 <sup>th</sup>	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.35	-
15 <sup>th</sup>	Yoni	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
17 <sup>th</sup>	Christiansund	20.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 <sup>th</sup>	Oxford	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-
20 <sup>th</sup>	Barrow in Furness	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
21 <sup>st</sup>	Biancity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35	-
24 <sup>th</sup>	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-
-	Parsonstown	-	2.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Barrow in Furness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-
-	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20	-
-	Cambridge	29.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	-
25 <sup>th</sup>	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.01	-
26 <sup>th</sup>	Androssan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-
-	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
27 <sup>th</sup>	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-
-	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.37	-
30 <sup>th</sup>	Oss	-	-	-	-	-	-	-	57	-	+ 3	-	-	-	-	-	-	-	-
31 <sup>st</sup>	Stornoway	-	-	-	-	-	30.38	+ 09	-	-	-	-	-	-	-	-	-	-	-
-	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-