

65
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY—31ST DECEMBER.

1883.

Soc. Reg. Lond.

DAILY WEATHER REPORT

FOR

WEDNESDAY, 1ST AUG:

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

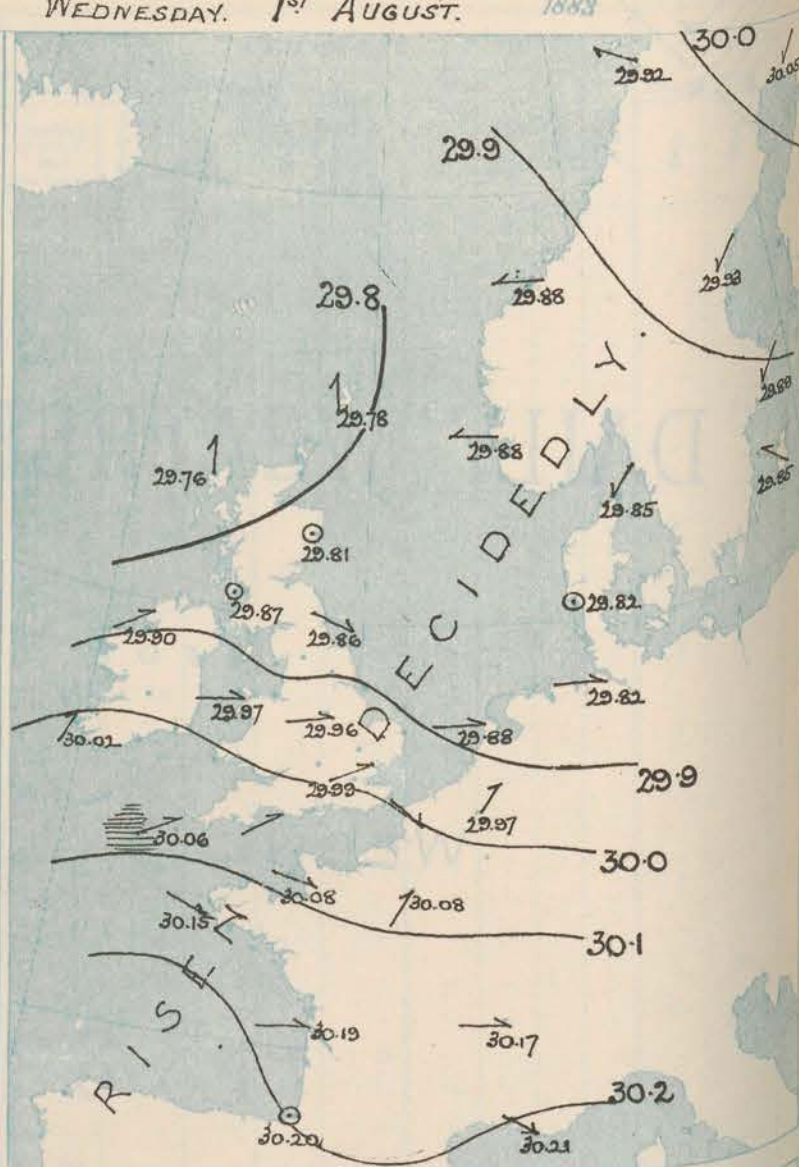
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1883

Explanation of Map.

at 8 a.m. for the month of August

** These means are for the 10 years 1871 to 1880.*

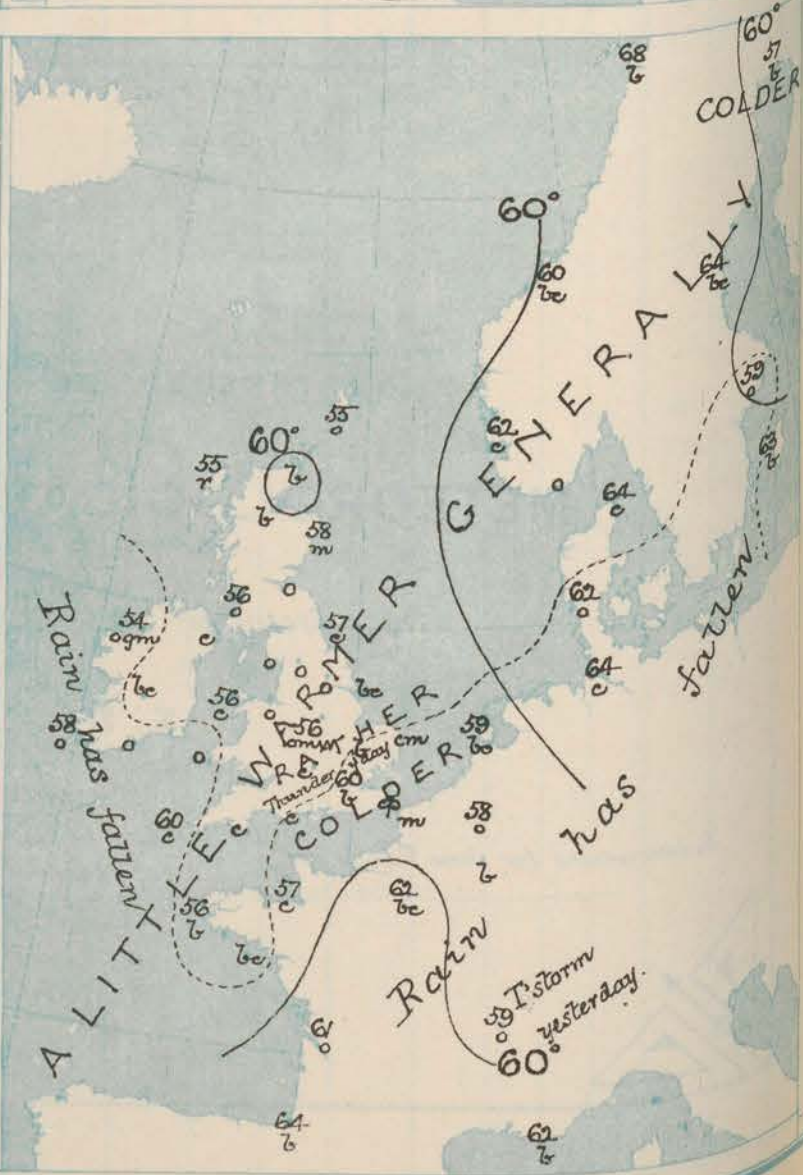


Explanation of Map

Fulls of 0.5 inc. or more, are quoted in figures.

for the month of August

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for *Wednesday 1st August 1883 at 8 a.m.*

In the course of the past 24 hours the barometer has risen generally; but the lowest pressures are still found to the northward of Scotland, and some very shallow subsidiary disturbances are apparently passing in an easterly direction across Ireland and England. The wind is light or moderate on all coasts; in Scandinavia it is E^{ly} or NE^{ly}, and in the north of Scotland S^{ly}, but elsewhere it is chiefly W^{ly}. The weather varies greatly in different localities, but is upon the whole rather cloudy, with rain at Stornoway and passing showers at Dover. Thunder occurred yesterday over some parts of our midland and SE^{ly} counties. Temperature ranges from 61° at Wick, and 60° at Rain, Seilly and in London to 54° at Mullaghmore. The highest maxima registered were 75° in London, and 72° at Cambridge. The sea is rather rough at Seilly, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

2nd August

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

MAP SHOWING
DISTRICTS



DISTRICTS

DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SH ^{ly} or S ^{ly} winds, moderate; dull, some rain
2 SCOTLAND EAST	Light breezes, chiefly SH ^{ly} ; fair on the whole
3 ENGLAND N.E.	Same as N ^o 5
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	N ^{ly} & SH ^{ly} winds, light or moderate; changeable, some showers, thunder locally

DISTRICTS

DISTRICTS	FORECASTS
6 SCOTLAND WEST	N ^{ly} winds, light; cloudy, some showers
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	Same as N ^o 5
9 IRELAND NORTH	SH ^{ly} & H ^{ly} winds, moderate; cloudy, some showers
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR

1st AUGUST

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 5 p.m. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 15).	Force (0 to 15).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 15).	Force (0 to 15).			Max.	Min.	
Haparanda	29.93	64	NE	2	0	b	30.05	+ .10	57	51	- .14	NE	4	0	b	*	52	34	-
Hernösand	29.89	61	Z	0	0	o	29.93	+ .07	64	60	- .04	NE	2	0	b	*	79	59	0.08
Stockholm	29.86	60	E	2	0	o	29.89	+ .10	59	57	- .02	NE	2	0	b	*	70	57	-
Wisby	29.85	58	SW	4	0	b	29.85	+ .06	63	59	- .04	ESE	4	0	b	*	70	57	-
Bodö	29.91	71	Z	0	0	c	29.92	+ .06	68	60	- .08	ESE	2	0	b	*	75	61	-
Christiansund	29.83	59	WSW	1	0	o	29.88	+ .24	60	56	- .04	E	1	0	b	0	64	54	-
Skudesnes	29.84	61	Z	0	0	b	29.88	+ .14	62	59	- .03	E	2	0	c	3	64	59	-
Oxö (Xiansund)	29.86	61	ENE	4	0	c	29.87	+ .09	60	59	- .01	NE	2	0	2	2	68	57	-
Skagen (The Skaw)	29.83	62	Z	0	0	b	29.85	+ .05	64	61	- .03	NE	2	0	1	1	72	59	-
Fanö	29.75	61	E	2	0	r	29.82	+ .17	62	61	- .01	Z	0	0	*	*	68	57	0.42
Cuxhaven	29.74	64	S	1	0	c	29.82	+ .08	64	63	- .01	W	2	0	c	*	64	57	0.14
Sumburgh Head	29.60	56	SSW	3	0	o	29.78	+ .20	55	54	- .01	S	2	0	2	2	60	52	0.04
Stornoway	29.66	57	H	3	0	o	29.76	+ .15	55	54	- .01	S	4	0	r	3	58	52	0.14
Wick	29.68	56	SE	2	0	c	29.79	+ .17	61	58	- .03	SE	1	0	0	0	61	51	-
Nairn	29.69	60	Z	0	0	c	29.80	+ .17	60	56	- .04	SW	1	0	b	1	61	54	-
Aberdeen	29.69	58	S	1	0	b	29.81	+ .16	58	56	- .02	Z	0	0	m	4	61	50	-
Leith	29.70	61	WNW	1	0	o	29.83	+ .17	56	53	- .03	W	2	0	0	*	69	52	-
Shields	29.71	56	E	1	0	o	29.86	+ .19	57	54	- .03	WNW	3	0	c	2	60	52	-
Spurn Head	29.74	57	SE	1	0	c	29.88	+ .21	56	55	- .01	W	4	0	b	2	63	53	-
York	29.73	65	H	3	0	b	29.90	+ .22	57	54	- .03	W	1	0	0	*	70	48	-
Loughborough	29.77	65	W	2	0	c	29.96	+ .28	56	53	- .03	W	3	0	0	*	69	47	-
Ardrossan	29.74	58	Z	0	0	o	29.87	+ .18	56	55	- .01	Z	0	0	0	0	61	50	-
Mullaghtmore	29.81	56	W	5	0	o	29.90	+ .13	54	53	- .01	WSW	4	0	0	3	60	54	0.05
Donaghadee	29.80	55	SSW	1	0	o	29.91	+ .18	60	58	- .02	W	2	0	c	0	60	49	-
Parsonstown	29.81	57	WN	2	0	o	29.99	+ .19	57	54	- .03	W	1	0	b	*	60	57	-
Barrow-in-Furness	29.77	59	SW	2	0	c	29.89	+ .24	55	53	- .02	W	3	0	2	2	62	55	-
Holyhead	29.78	56	SW	2	0	c	29.97	+ .22	56	53	- .03	W	2	0	c	3	60	54	-
Liverpool (Bidston)	29.79	59	W	3	0	b	29.95	+ .25	55	53	- .02	W	3	0	3	3	61	54	0.02
Valencia	29.92	59	W	3	0	o	30.02	+ .15	58	56	- .02	SW	3	0	3	3	62	53	0.03
Roche's Point	29.89	58	WNW	4	0	o	30.02	+ .21	57	55	- .02	WNW	3	0	3	3	62	52	0.04
Pembroke	29.86	59	W	2	0	b	30.01	+ .28	57	55	- .02	W	2	0	1	1	60	56	-
Scilly	29.90	58	WNW	5	0	o	30.06	+ .20	60	57	- .03	WSW	4	0	c	5	62	55	0.02
Prawle Point	29.88	61	W	2	0	b	30.06	+ .32	56	54	- .02	WSW	3	0	c	3	69	53	-
Hurst Castle	29.82	62	WSW	4	0	b	30.02	+ .30	59	56	- .03	WNW	5	0	c	3	68	56	0.02
Dover	29.77	61	N	4	0	b	29.97	+ .28	57	54	- .03	N	2	0	c	1	65	54	0.24
London	29.80	64	S	1	0	b	29.99	+ .29	60	54	- .06	WSW	1	0	b	*	75	53	0.02
Oxford	29.83	61	W	1	0	o	29.98	+ .28	58	55	- .03	WSW	3	0	c	*	67	50	-
Cambridge	29.77	63	SW	1	0	r	29.98	+ .31	59	55	- .04	WSW	1	0	b	*	72	49	0.02
Yarmouth	29.78	64	WSW	1	0	b	29.92	+ .25	57	54	- .03	WNW	2	0	m	1	65	53	0.10
The Helder	29.77	60	WSW	1	0	c	29.88	+ .23	59	57	- .02	W	1	0	b	1	64	57	0.04
Cape Gris Nez	29.78	62	SW	5	0	b	29.97	+ .36	57	57	- .00	WNW	4	0	m	3	64	57	-
Jersey	29.87	61	W	4	0	c	30.08	+ .34	57	55	- .02	WNW	3	0	c	3	63	55	0.06
Brest	30.02	60	WNW	5	0	b	30.15	+ .35	56	55	- .01	WNW	4	0	b	2	61	55	-
Lorient	30.03	60	WNW	7	0	b	30.19	+ .38	58	55	- .03	WNW	4	0	b	2	66	54	-
Roche fort	30.04	64	WNW	7	0	o	30.19	+ .29	61	59	- .02	W	3	0	2	2	70	55	0.08
Biarritz	30.12	67	W	5	0	b	30.20	+ .31	64	60	- .04	Z	0	0	b	1	70	57	0.20
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	*	29.97	+ .23	58	56	- .02	SW	2	0	*	*	62	55	0.04
Charleville	30.24	55	W	4	0	b	30.31	+ .41	55	53	- .02	NW	1	0	b	*	68	51	-
Paris	29.87	65	SW	4	0	b	30.08	+ .26	62	58	- .04	SW	4	0	b	*	*	*	0.04
Lyons	29.97	63	WNW	2	0	c	30.17	+ .23	59	55	- .04	W	1	0	*	*	74	56	-
Toulon	30.16	66	W	5	0	c	30.21	+ .22	62	57	- .05	NW	5	0	b	2	73	52	0.08
Hawes Junction	28.55	55	SSW	2	0	b	28.69	+ .22	57	50	- .07	W	3	0	*	*	65	49	-

HIGH LEVEL STATION.

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

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

Stn.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Stn.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnes	29.80	64	57	S	4	c	Valencia	29.92	61	57	W	3	c
Sumburgh Head	29.65	55	53	SSW	3	a	Scilly	29.86	57	56	WNW	5	a
Stornoway	29.65	56	55	W	3	d	Dover	29.74	64	61	WSW	4	b
Aberdeen	29.68	58	58	S	2	c	London	29.78	64	61	SSW	3	b
Shields	29.70	58	56	E	2	a	Yarmouth	29.71	63	61	S	3	b
Ardrossan	29.78	58	56	SSW	1	a	Jersey	29.82	62	60	WNW	3	b
Mullaghtmore	29.80	58	54	WNW	5	b	Roche fort	29.89	67	65	W	7	b
Holyhead	29.81	59	53	WN	2	c							

The barometer continues to rise generally, but over our E. district there is apparently a small shallow depression. The wind and weather are little changed, but at Dover showers are reported. The sea is slight at Holyhead and Dover.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

THURSDAY, 2ND AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

Thursday 2nd August.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

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

○ dead calm.

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

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

Stations.	Mean Readings.
Sumburgh Head	29.806
Stornoway	29.800
Wick	29.822
Nairn	29.820
Aberdeen	29.835
Leith	29.852
Shields	29.876
York	29.905
Ardrossan	29.868
Donaghadee	29.863
Holyhead	29.893
Liverpool	29.898
Valencia	29.903
Roches Point	29.908
Pembroke	29.910
Sally	29.951
Hurst Castle	29.949
Dover	29.945
LONDON	29.943
Oxford	29.929
Cambridge	29.920
Yarmouth	29.928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

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

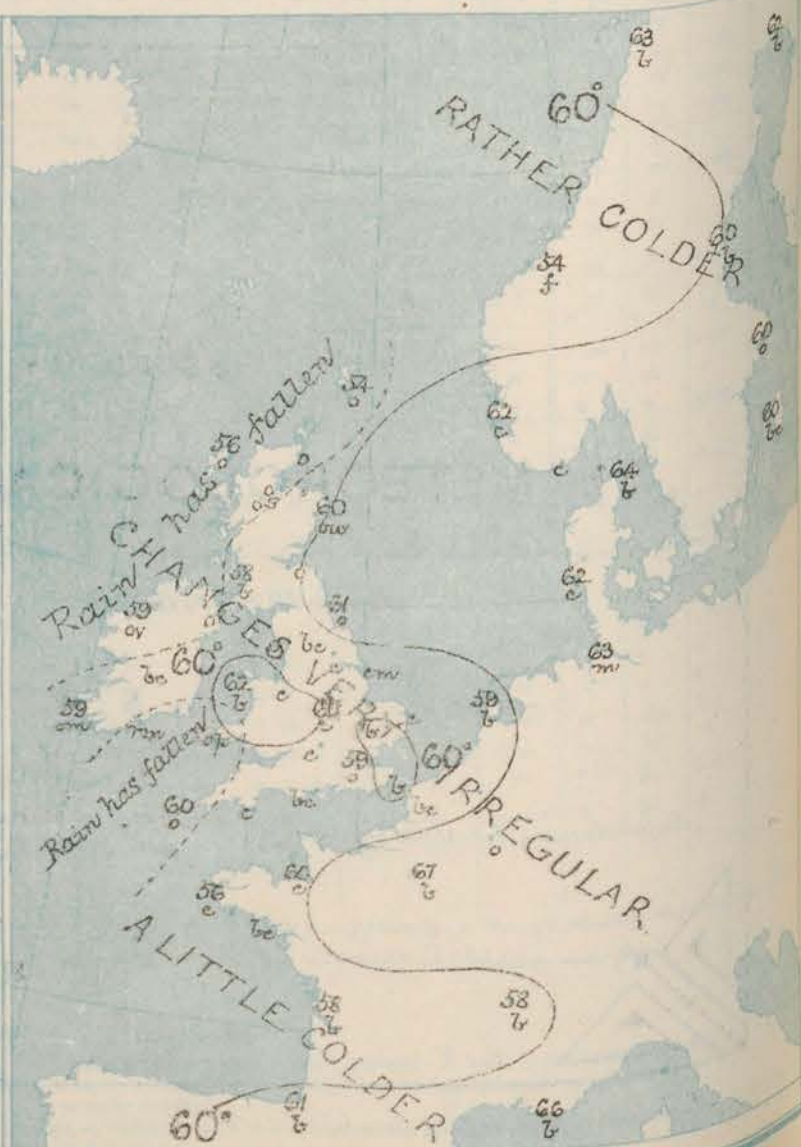
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of August

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	54.1	3.49
Stornoway	55.8	3.62
Wick	55.6	2.43
Nairn	56.0	2.99
Aberdeen	56.8	3.33
Leith	58.1	2.62
Shields	58.0	2.74
York	58.7	2.57
Ardrossan	57.8	4.79
Donaghadee	57.3	3.09
Holyhead	58.9	2.83
Liverpool	59.2	2.85
Valencia	59.8	4.64
Roches Point	59.4	3.66
Pembroke	59.4	3.17
Sally	61.3	2.63
Hurst Castle	61.7	2.64
Dover	63.5	2.29
LONDON	61.0	2.45
Oxford	60.8	2.46
Cambridge	60.7	2.26
Yarmouth	61.4	2.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Thursday 2nd August 1883 at 8 a.m.

The increase of pressure noticed over W. Europe yesterday continues in most localities & an anticyclone (in which readings exceed 30.2 inches) now lies over the South of England & North of France. On our S.W. coast, however, the barometer has ceased rising, and in the W. of France a slight fall has set in, so that conditions are not yet settled. The wind is light or moderate in force generally; in Scotland & on the E. shores of the North Sea it is N.W.^{ly}, & in the E. of England W.^{ly}, but in the S.W. of our Islands it has fallen light & variable, while in the Bay of Biscay E.^{ly} breezes have set in. The weather is fine at most of the French stations, but is cloudy over the United Kingdom, with rain & mist at Rocher Point & passing showers at Pembroke. Temperature ranges from 67° at Dover to 54° at Sumburgh H^{ts}; the highest maxima registered yesterday being 69° in London & 68° at Havre & Leith. The sea is slight or smooth on all our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

3rd August

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

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

N.W. & W. winds, light or moderate; cloudy, but fair

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

W. winds, light; fair on the whole

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

Light variable breezes; fair generally, but not settled

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

Same as N^{os} 3 and 4

Light variable breezes; fair to unsettled and rainy

Light variable breezes; cloudy, some rain, thunder locally

Variable breezes; cloudy, rain locally

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

Thunderstorms are probable either to night or to morrow over many parts of England

None Issued

METEOROLOGICAL OBSERVATIONS FOR 2ND AUGUST. 1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	30.02	57	W	2	0	29.99	- .06	62	55	+	5	NE	2	b	*	66	50	-				
Hernösand	29.99	58	NE	2	bc	30.00	+ .07	60	56	-	4	NNE	2	b	*	72	50	-				
Stockholm	29.90	62	NE	2	b	29.92	+ .03	60	58	+	1	N	2	o	*	72	55	-				
Wisby	29.85	57	NE	4	o	29.82	- .03	60	58	-	3	NE	4	bc	*	72	52	-				
Bodö	29.95	67	Z	0	c	29.97	+ .02	63	59	-	5	SE	2	b	0	68	55	-				
Christiansund	29.96	59	NNE	2	b	29.98	+ .02	64	59	-	6	NE	3	f	2	66	60	-				
†Skudesnaes	29.95	64	NNW	2	o	29.97	+ .02	62	59	+	0	NNW	1	c	3	70	?	-				
Orö (Xiansund)	29.93	63	SSW	1	o	29.94	+ .01	62	59	+	2	NW	1	c	1	64	57	-				
Skagen (The Skaw)	29.89	64	Z	0	b	29.92	+ .03	65	62	+	1	ENE	2	b	1	72	61	-				
Fanö	29.92	60	W	2	bc	29.96	+ .04	62	59	-	0	NNW	4	c	*	68	59	-				
Cuxhaven	29.91	62	WNW	2	c	29.99	+ .08	63	63	-	1	W	2	m	*	65	56	-				
†Sumburgh Head	29.99	56	SSW	2	m	30.01	+ .02	64	63	-	1	W	2	o	1	69	56	0.00				
†Stornoway	29.91	57	W	3	om	30.08	+ .17	66	64	+	1	WNW	3	o	2	59	52	0.00				
Wick	29.94	59	W	1	o	30.08	+ .14	67	66	-	4	NW	1	o	0	67	59	0.00				
Nairn	29.91	61	Z	0	o	30.07	+ .16	66	64	-	4	Z	0	o	1	68	55	0.06				
†Aberdeen	29.90	60	E	1	b	30.05	+ .15	60	58	+	2	NW	2	ow	1	67	50	-				
Leith	29.92	59	W	2	bc	30.07	+ .15	60	57	+	4	WNW	2	o	*	68	56	-				
†Shields	29.96	61	W	3	o	30.08	+ .12	61	58	+	4	W	4	o	2	63	53	-				
Spurn Head	30.00	59	WNW	4	c	30.13	+ .13	58	56	+	2	W	3	cm	1	61	55	-				
York	30.01	59	WNW	1	o	30.11	+ .10	61	58	+	4	W	2	c	*	62	52	0.01				
Loughborough	30.05	61	W	1	o	30.16	+ .11	60	56	+	4	WNW	3	c	*	64	55	-				
†Ardrossan	29.96	57	SSW	2	o	30.11	+ .15	58	57	+	2	WNW	2	b	2	60	55	-				
†Mullaghmore	30.02	57	W	4	ogm	30.15	+ .13	59	57	+	5	WSW	2	ov	2	61	53	0.02				
Donaghadee	30.01	61	N	3	c	30.15	+ .14	56	56	-	4	ESE	2	o	0	64	55	0.01				
Parsonstown	30.07	61	WNW	1	o	30.19	+ .12	56	54	-	1	NE	1	bc	*	64	54	-				
Barrow-in-Furness	30.07	59	WSW	4	c	30.11	+ .04	59	57	+	4	WSW	2	o	3	61	55	-				
†Holyhead	30.05	59	SW	3	c	30.17	+ .12	62	58	+	6	WNW	2	b	3	63	?	-				
Liverpool (Bidston)	30.07	61	W	3	bc	30.15	+ .08	60	58	+	5	W	2	c	3	62	55	-				
†Valencia	30.09	60	W	2	o	30.14	+ .05	59	58	+	1	NNE	1	om	1	64	55	-				
Roche's Point	30.08	63	WSW	3	bc	30.14	+ .06	59	59	+	2	SW	3	rm	4	65	54	0.08				
Pembroke	30.09	59	WSW	3	b	30.25	+ .16	58	56	+	1	WSW	2	op	1	62	56	0.01				
†Scilly	30.18	63	SW	2	c	30.19	+ .01	60	59	-	0	SSE	1	o	2	66	56	0.01				
Prawle Point	30.16	58	WSW	3	c	30.24	+ .08	59	57	+	3	Z	0	c	1	63	52	-				
Hurst Castle	30.12	59	W	2	bc	30.21	+ .09	59	56	-	0	NW	2	bc	3	67	51	-				
†Dover	30.07	63	WSW	3	b	30.17	+ .10	67	59	+	12	NNW	1	b	0	67	54	-				
†London	30.09	63	WSW	1	o	30.20	+ .11	59	55	-	1	W	1	o	*	69	52	-				
Oxford	30.10	58	W	2	o	30.19	+ .09	57	55	-	1	W	1	c	*	65	53	-				
Cambridge	30.06	60	NW	1	o	30.17	+ .11	61	57	+	2	WSW	1	b	*	67	52	-				
†Yarmouth	30.03	63	WNW	2	c	30.13	+ .10	59	56	+	2	W	2	c	1	65	54	-				
The Helder	30.03	60	W	3	c	30.18	+ .15	59	56	-	0	W	3	b	2	63	59	-				
Cape Gris Nez	30.09	60	SW	5	o	30.10	+ .01	59	57	+	2	SW	3	bc	2	64	55	-				
†Jersey	30.18	59	WNW	3	cg	30.24	+ .06	60	58	+	3	W	2	c	3	64	55	-				
Brest	30.24	64	W	1	b	30.23	+ .01	56	55	-	0	E	1	c	3	64	54	-				
Lorient	30.24	61	WNW	4	c	30.27	+ .03	56	54	-	2	E	4	bc	2	68	52	-				
†Rochefort	30.22	65	NW	4	b	30.22	+ .00	58	56	-	3	E	5	b	2	72	52	-				
Biarritz	30.15	68	N	5	b	30.12	- .03	61	58	-	3	ESE	4	b	2	68	55	-				
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.08				
Brussels	*	*	*	*	*	30.18	+ .01	59	57	+	1	WSW	3	o	*	64	54	0.20				
Charleville	30.12	59	NW	4	o	30.22	+ .10	57	49	+	2	NNW	1	o	*	72	47	-				
Paris	30.15	66	NW	1	c	30.25	+ .10	67	56	+	5	NNW	3	bc	*	*	*	-				
Lyons	30.17	65	NNE	1	b	30.24	+ .07	58	53	-	1	N	1	b	0	70	50	-				
Toulon	30.21	67	W	5	bc	30.15	- .06	66	60	+	4	W	3	b	2	72	?	-				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.99	53	W	3	c	28.90	+ .09	56	55	+	5	W	3	bc	*	57	50	0.09				

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

	Bar.	Dry.	Wet.	Wind.	Wear.	Sea.		Bar.	Dry.	Wet.	Wind.	Wear.	Sea.
Skudesnaes ...	29.93	40	61	WNW	2	om	3	Valencia ...	30.08	64	59	SW	3
Sumburgh Head	29.95	58	56	S	2	o	2	Scilly ...	30.12	63	59	WSW	2
Stornoway ...	29.85	59	56	W	4	o	3	Dover ..	30.05	64	57	WSW	4
Aberdeen ...	29.87	61	56	SSE	1	b	1	London ...	30.06	65	55	W	3
Shields ...	29.92	61	57	W	2	o	2	Yarmouth ...	30.03	64	56	WNW	4
Ardrossan ...	29.94	58	56	SSW	2	o	2	Jersey ...	30.17	63	59	W	4
Mullaghmore ...	29.98	59	57	NNW	4	ogm	3	Rochefort ...	30.23	68	67	NW	4
Holyhead ...	30.03	59	55	W	2	c	2						

The barometer continues to rise generally, with light or moderate westerly breezes and fair weather. slight at Holyhead and Dover.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

FRIDAY, 3RD AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

Friday, 3rd August.

1883

BAROMETER, WIND & SEA.

Explanation of Map

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

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

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

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

○— dead calm.

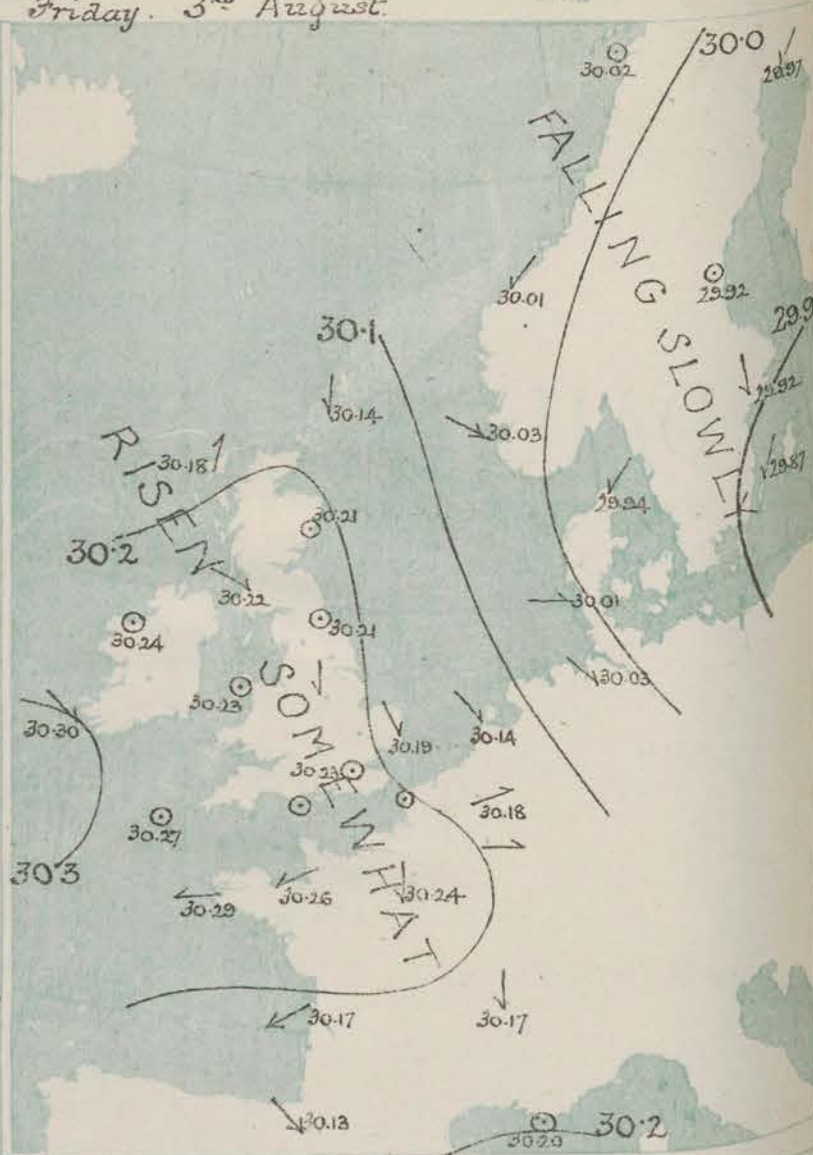
Sea Disturbance; where considerable is shown by shading round the coast, thus: — Rough, — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Samburgh Head	29 806
Sarnoway	29 800
Wick	29 822
Naun	29 830
Aberdeen	29 835
Leith	29 852
Shields	29 876
York	29 905
Ardrossan	29 956
Donaghadee	29 968
Bolyhead	29 983
Liverpool	29 988
Valencia	29 968
Roche's Point	29 908
Pembroke	29 910
Sally	29 951
Burst Castle	29 949
Dover	29 946
LONDON	29 933
Oxford	29 929
Cambridge	29 929
Yarmouth	29 928

* These means are for the 10 years 1871 to 1880.



REMARKS

FRIDAY. 3RD AUGST 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to rise over the whole of the United Kingdom; and, although the readings this morning are higher at our western than at our eastern stations, the gradients are very slight and somewhat irregular. The winds reported are consequently light and variable at our own stations, but are NW^{ly} over the North Sea and NE^{ly} in the west of France. Temperature has fallen a few degrees in the north and north-east, but has changed very little elsewhere. Maximum readings were recorded yesterday as high as 70° at Loughborough, 71° in London, 75° at Lorient, 84° at Bournemouth and 86° at Rochefort and Biarritz. At the Swedish stations the maxima varied from 66° to 73°. Rain has fallen in the northern and eastern parts of England and thunderstorms have occurred at Leith and Shields. The sky is again very cloudy except in the north-east, and the air is rather close. The sea is smooth.

FORECASTS

for the 24 hours ending at Noon
on the

4TH AUGUST

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

SW^{ly} breezes, moderate; fair to showery.

6 SCOTLAND
WEST

Same as n^o 0.

2 SCOTLAND
EAST

Very light breezes and fine weather.

7 ENGLAND
N.W.

SW^{ly} breezes, light; fine generally.

3 ENGLAND
N.E.

8 ENGLAND
S.W.

Same as n^o 5.

4 ENGLAND
EAST

Same as n^o 5.

9 IRELAND
NORTH

Same as n^o 7.

5 MIDLAND
COUNTIES

Variable airs; weather improving

10 IRELAND
SOUTH

Same as n^o 1 and 2.

6 ENGLAND
SOUTH

Calms and SW^{ly} airs; dull and perhaps showery, then finer.

WARNINGS

None issued.

METEOROLOGICAL OBSERVATIONS FOR 3RD AUGUST 1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.97	57	W	2	b	29.97	— .02	57	49	— 5	NE	4	b	*	72	48	—		
Hernösand	29.95	59	Z	0	b	29.92	— .08	62	60	+ 2	Z	0	b	*	73	48	—		
Stockholm	29.94	59	ENE	2	b	29.92	— .00	63	58	+ 3	N	2	b	*	70	55	—		
Wisby	29.88	55	NE	6	b	29.87	+ .05	56	54	— 4	NE	4	b	*	66	54	—		
Bodö	30.02	58	W	2	f	30.02	+ .05	58	54	— 8	Z	0	f	1	64	50	—		
Christiansund	30.03	57	NE	2	o	30.01	+ .03	54	53	— 0	NE	1	f	1	63	50	—		
†Skudesnaes	30.00	62	NW	6	o	30.03	+ .06	59	57	— 3	NNW	6	o	3	67	?	—		
Oxö (Xiänsund)	29.95	69	NNW	1	b	29.97	+ .03	63	62	+ 1	N	2	c	1	72	57	—		
Skagen (The Skaw)	29.94	64	NNW	2	b	29.94	+ .02	66	63	+ 1	NNE	2	b	1	72	61	—		
Fanö	30.02	61	W	4	c	30.01	+ .05	64	61	+ 2	W	4	c	*	66	59	—		
Cuxhaven	30.04	62	NNW	3	c	30.03	+ .04	63	62	— 0	NW	3	c	*	65	57	—		
†Sumburgh Head	30.08	54	NNW	4	o	30.14	+ .13	54	51	— 0	N	1	o	0	60	47	—		
†Stornoway	30.14	56	SE	1	o	30.18	+ .10	55	54	— 1	SSE	3	o	2	59	51	—		
Wick	30.16	55	NNW	1	c	30.20	+ .12	57	54	— 0	NNW	1	o	1	63	51	—		
Nairn	30.14	59	Z	0	o	30.21	+ .14	56	54	— 0	Z	0	o	1	64	54	—		
†Aberdeen	30.14	58	E	1	c	30.21	+ .16	57	54	— 3	Z	0	o	0	61	52	0.56		
Leith	30.13	60	W	1	b	30.20	+ .13	56	53	— 4	W	1	b	*	68	50	0.42		
†Shields	30.13	56	N	1	r	30.21	+ .13	56	55	— 5	Z	0	o	2	67	51	0.30		
Spurn Head	30.15	60	SW	1	b	30.21	+ .08	55	55	— 3	NNW	3	m	1	67	53	0.12		
York	30.13	67	W	3	b	30.22	+ .11	58	55	— 3	NNW	1	b	*	69	49	0.04		
Loughborough	30.16	66	W	2	b	30.22	+ .06	?	58	?	NNW	1	cum	*	70	57	—		
†Ardrossan	30.16	61	NNW	2	c	30.22	+ .11	57	56	— 1	NNW	1	o	1	64	49	—		
†Mullaghmore	30.19	60	NW	1	ov	30.24	+ .09	58	55	— 1	ENE	1	c	1	62	55	—		
Donaghadee	30.20	58	ESE	2	c	30.26	+ .11	59	58	+ 3	ESE	1	c	0	60	53	—		
Parsonstown	30.18	66	Z	0	c	30.25	+ .06	57	55	+ 1	Z	0	c	*	68	51	—		
Barrow-in-Furness	30.16	63	WSW	3	b	30.20	+ .09	56	55	— 3	NE	1	b	2	66	53	—		
†Holyhead	30.21	58	SSH	1	m	30.23	+ .06	60	58	— 2	E	1	b	3	65	59	—		
Liverpool (Bidston)	30.19	62	NW	2	b	30.22	+ .07	62	58	+ 2	NW	1	c	2	66	55	—		
†Valencia	30.19	61	Z	0	o	30.30	+ .16	58	57	— 1	NW	1	o	1	67	53	—		
Roche's Point	30.24	59	SW	3	o	30.25	+ .11	60	57	+ 1	NNW	3	b	3	62	55	—		
Pembroke	30.22	59	WSW	2	b	30.23	— .02	58	58	— 0	WSW	2	fd	2	63	57	0.01		
†Scilly	30.22	63	WSW	1	c	30.27	+ .08	60	58	— 0	W	1	b	2	65	53	0.01		
Prawle Point	30.25	59	SSH	1	c	30.28	+ .04	59	57	— 0	Z	0	b	0	63	52	—		
Hurst Castle	30.20	65	W	3	b	30.25	+ .04	61	59	+ 2	W	1	c	1	68	55	—		
†Dover	30.18	63	WSW	3	b	30.20	+ .03	60	57	— 7	N	2	c	1	67	58	—		
†London	30.19	68	NW	1	b	30.23	+ .03	62	57	+ 3	SW	1	og	*	72	54	—		
Oxford	30.20	63	W	1	o	30.24	+ .05	57	57	— 0	W	1	rg	*	69	57	0.09		
Cambridge	30.17	65	W	1	b	30.23	+ .06	57	56	— 4	N	1	o	*	68	52	—		
†Yarmouth	30.14	61	SSE	1	b	30.19	+ .06	56	55	— 3	NNW	2	c	2	64	53	0.15		
The Helder	30.13	61	W	1	b	30.14	+ .04	59	55	— 0	NW	1	o	1	64	57	—		
Cape Gris Nez	30.20	60	SW	5	b	30.21	+ .11	61	60	+ 2	SW	1	m	1	64	57	—		
†Jersey	30.22	62	N	2	c	30.26	+ .02	63	59	+ 3	ENE	1	bm	1	66	53	—		
Brest	30.23	62	N	1	o	30.29	+ .06	56	54	— 0	E	3	b	1	68	54	—		
Lorient	30.22	63	NW	4	c	30.26	— .01	?	54	?	ENE	4	b	1	75	52	—		
†Rocheport	30.15	75	E	4	o	30.17	— .05	63	60	+ 5	ENE	5	b	2	86	54	—		
Biarritz	29.98	52	E	5	b	30.13	+ .01	67	64	+ 6	NW	5	b	2	86	63	0.04		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.18	— .00	60	57	+ 1	WSW	1	b	*	68	57	—		
Charleville	30.22	52	NW	1	c	? 30.22	— .00	52	50	— 5	W	1	b	*	68	46	—		
Paris	30.20	67	NNW	3	b	30.24	— .01	62	55	— 5	NNE	3	b	*	*	*	—		
Lyons	30.16	68	N	1	b	30.17	— .07	59	53	+ 1	N	3	b	*	71	55	—		
Toulon	30.20	76	W	1	m	30.20	+ .05	72	64	+ 6	Z	0	m	1	84	63	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft. above M.S.L.)																			
Hawes Junction	30.15	60	W	2	b	29.99	+ .09	54	53	— 2	NNW	1	b	*	63	43	—		

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

Hawes Junction	30.15	60	W	2	b	29.99	+ .09	54	53	— 2	NW	1	b	*	63	43	—
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	29.99	67	62	NW	6	c	2	Valencia ...	30.18	64	61	SW	1	cm
Sumburgh Head	30.07	56	55	NW	2	o	1	Scilly ...	30.21	64	62	S	1	c
Stornoway ...	30.15	58	54	NNW	3	o	2	Dover ..	30.19	65	60	SW	3	b
Aberdeen ...	30.11	60	58	N	1	r	1	London	30.19	67	58	NNW	3	o
Shields ...	30.12	59	58	ENE	2	r	2	Yarmouth ..	30.16	61	58	NE	2	p
Ardrossan ...	30.15	63	60	NNW	1	b	1	Jersey ...	30.23	65	60	SE	2	c
Mullaghmore ...	30.18	62	58	W	1	ov	1	Rocheport ...	30.18	84	75	ESE	5	b
Holyhead ...	30.20	63	58	SW	2	b	3							

The barometer continues to rise in almost all parts of our Islands, but is still falling in the W. of France. SW. breezes are reported from our W. stations, but on the E. coast of England, a light sea breeze has sprung up. Rain is falling at Aberdeen & 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); 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 4TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT
(SECRETARY.)

Printed by J. J. Langford, 116, Victoria St. London.

WEATHER CHARTS

for 8 a.m. on

Saturday, 4th AUGUST.

1883

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isobars are drawn for each inch 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.

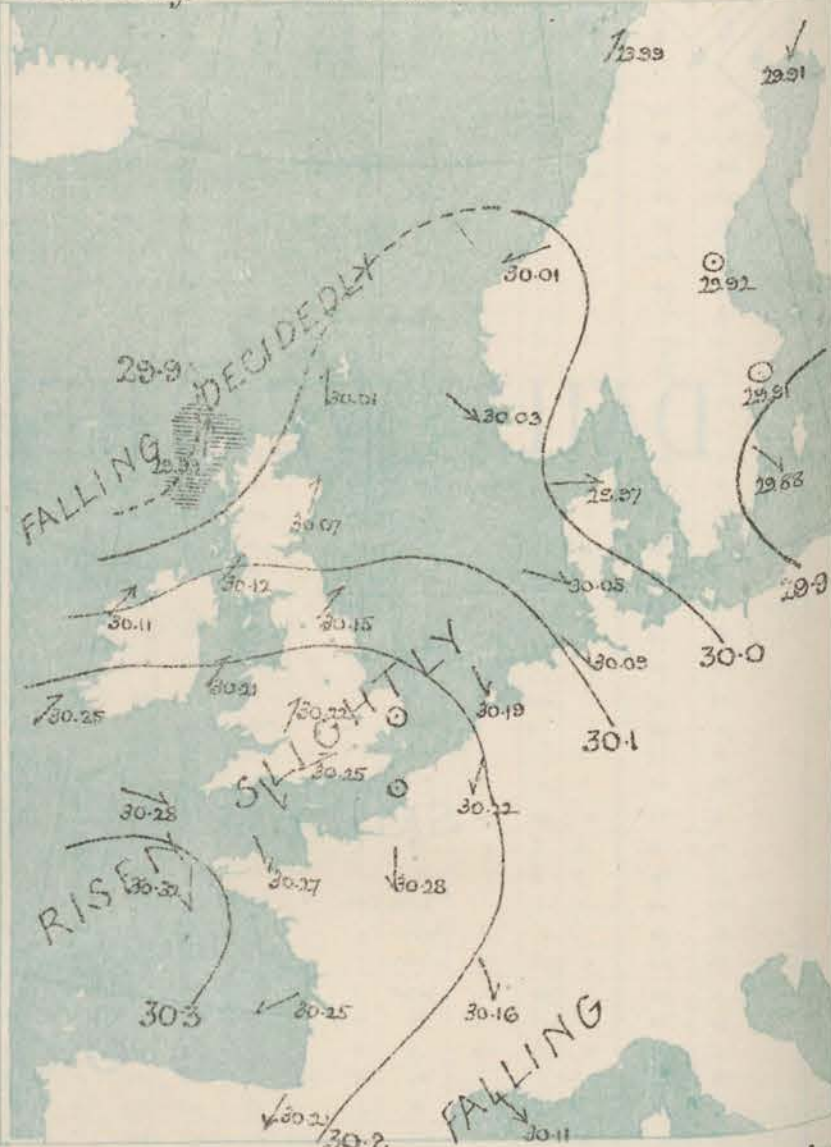
Dark — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29.806
Sornway	29.807
Wick	29.822
Nairn	29.829
Aberdeen	29.835
Leith	29.852
Shields	29.876
York	29.906
Ardrossan	29.866
Donaghadee	29.868
Bolyhead	29.880
Liverpool	29.898
Valencia	29.906
Roche's Point	29.908
Ambrose	29.910
Sally	29.951
Harst Castle	29.949
Dover	29.945
LONDON	29.943
Oxford	29.929
Cambridge	29.929
Farmouth	29.928

* These means are for the 10 years 1871 to 1880.



REMARKS

for Saturday 4th August 1883 at 8 a.m.

The large area of uniformly high readings which covered our Islands yesterday has moved slowly S^W, and a depression - probably the first of a series - appeared off our N. & NW coasts; so that, while the barometer has fallen somewhat decidedly in the N., it has risen slightly in the S. The wind is SW^{ly} at most of the W^{est} & N^{orth} stations, but W^{est} in the S., and N^{orth} or NE^{ast} in France; at Stornoway & Mullaghmore it blows freshly or strongly, but elsewhere it remains light or moderate. The weather is upon the whole rather cloudy, with mist over Central England, & rain in the extreme N. of Scotland as well as at Mullaghmore. Temperature has changed very little; and readings range from 61° at Aberdeen, Loughborough, Roche's Point & Hurst Castle to 55° in the Shetlands. The highest maxima registered over our Islands yesterday were 73° at Cambridge, & 71° at York & in London. The sea is rather rough at Stornoway, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon

on the

5th August

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



DISTRICTS

DISTRICTS	FORECASTS
SCOTLAND NORTH	S ^{outh} and SW ^{est} winds, fresh or strong; cloudy, rain at times
SCOTLAND EAST	SW ^{est} winds, moderate; fair on the whole
ENGLAND N.E.	-----D'-----D'-----D'-----
ENGLAND EAST	Same as N ^o 5
MIDLAND COUNTIES	Same as N ^o 5
ENGLAND SOUTH	Light breezes, chiefly W ^{est} ; fair on the whole

DISTRICTS

DISTRICTS	FORECASTS
SCOTLAND WEST	SW ^{est} winds, moderate; cloudy, some rain
ENGLAND N.W.	Same as N ^{os} 1 and 2
ENGLAND S.W.	Same as N ^{os} 3 to 5
IRELAND NORTH	SW ^{est} winds, fresh; cloudy generally, some rain
IRELAND SOUTH	-----D'-----D'-----D'-----
WARNINGS	None Issued

METEOROLOGICAL OBSERVATIONS FOR 4TH AUGUST.

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.							
			Dir.	Force.		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force.			Max.	Min.								
Haparanda	29.93	56	Z	0	0	29.91	-	06	55	49	-	2	NE	4	c	*	64	48	0.04					
Hernösand	29.91	57	Z	0	0	29.92	-	00	62	54	-	0	Z	0	b	*	77	50	-					
Stockholm	29.87	63	S	2	0	29.91	-	01	63	55	-	0	Z	0	b	*	73	54	-					
Wisby	29.88	57	N	2	0	29.88	+	01	59	58	+	3	NW	2	0	*	64	52	0.04					
Bodö	29.99	55	Z	0	0	29.99	-	03	54	53	-	1	SW	2	0	1	59	52	-					
Christiansund	30.08	56	N	1	f	30.01	-	00	57	55	+	3	ENE	1	c	0	57	52	-					
†Skudesnaes	30.05	59	NNW	6	r	30.03	-	00	57	56	-	2	NW	6	r	3	60	?	-					
Oxö (Xiansund)	30.06	69	N	2	b	29.95	-	02	61	59	-	2	NNW	1	m	1	73	57	-					
Skagen (The Skaw)	29.96	64	NNW	2	b	29.97	+	03	62	61	-	4	N	2	bc	1	72	55	-					
Fanö	30.02	62	NW	4	c	30.05	+	04	63	59	-	1	WNW	4	c	*	68	59	-					
Cuxhaven	30.02	62	NW	4	b	30.09	+	06	64	63	+	1	NW	4	b	*	65	54	-					
†Sumburgh Head	30.15	57	N	2	c	30.01	-	13	55	54	+	1	S	4	r	3	60	49	0.03					
†Stornoway	30.15	57	SSH	4	0	29.93	-	25	56	55	+	1	S	6	d	5	60	52	0.10					
Wick	30.17	56	SW	1	0	30.00	-	20	59	57	+	2	SSH	2	0	1	63	53	-					
Nairn	30.16	65	Z	0	b	30.03	-	18	58	55	+	2	Z	0	c	1	68	54	0.01					
†Aberdeen	30.21	58	SSE	3	b	30.07	-	14	61	56	+	4	SSH	3	c	1	63	53	-					
Leith	30.19	59	Z	0	bc	30.10	-	10	57	55	+	1	Z	0	m	*	64	50	-					
†Shields	30.22	58	ESE	3	c	30.15	-	06	58	56	+	2	SW	1	m	2	60	51	-					
Spurn Head	30.24	60	NNE	2	b	30.22	+	01	56	55	+	1	SSH	3	c	2	62	52	-					
York	30.22	65	ENE	2	bc	30.21	-	01	58	56	-	0	S	1	c	*	71	54	-					
Longborough	30.20	65	E	3	c	30.22	-	00	61	58	-	?	SSH	1	cloud	*	?	77	52	-				
†Ardrossan	30.21	61	SW	1	bc	30.12	-	10	57	57	-	0	SW	2	0	2	65	53	-					
†Mullaghmore	30.23	60	N	1	cn	30.11	-	13	57	56	-	1	SW	5	rm	2	63	57	0.02					
Dorridge	30.23	59	SE	1	b	30.16	-	10	58	56	-	1	N	2	c	0	63	54	-					
Parsonstown	30.25	62	N	2	0	30.21	-	04	57	55	-	0	SW	1	og	*	66	54	-					
Barrow-in-Furness	30.19	64	NNW	2	b	30.18	-	02	58	56	+	2	SW	2	0	2	68	53	-					
†Holyhead	30.24	61	ENE	2	bc	30.21	-	02	58	55	-	2	SW	1	c	2	64	57	-					
Liverpool (Bilston)	30.22	65	NW	2	b	30.21	-	01	59	58	-	3	SSE	1	0	1	67	52	-					
†Valencia	30.29	60	WSW	2	0	30.25	-	05	59	58	+	1	SW	3	og	4	65	56	0.05					
Roche's Point	30.27	62	WNW	3	c	30.25	-	00	61	60	+	1	WSW	2	0	3	64	56	0.12					
Pembroke	30.26	58	WSW	2	c	30.25	+	02	58	57	-	0	WNW	2	c	1	62	55	-					
†Scilly	30.28	60	WNW	2	0	30.28	+	01	60	58	-	0	WNW	2	bc	2	63	56	-					
Prawle Point	30.26	65	NW	2	bc	30.27	-	01	60	58	+	1	WSW	1	b	1	66	54	-					
Hurst Castle	30.23	66	N	3	c	30.25	-	00	61	59	-	0	NW	2	0	1	69	58	-					
†Dover	30.21	60	Z	0	b	30.24	+	04	58	56	-	2	Z	0	cm	0	66	53	0.08					
London	30.22	66	WSW	2	b	30.25	+	02	68	57	-	4	WSW	1	omg	*	71	54	-					
Oxford	30.22	61	WSW	1	0	30.24	-	00	57	57	-	0	WSW	1	mid	*	68	50	0.02					
Cambridge	30.20	63	NW	1	b	30.23	-	00	59	58	+	2	ESE	1	0	*	73	50	-					
†Yarmouth	30.21	59	N	3	bc	30.24	+	05	59	57	+	3	NNE	1	b	1	62	53	0.07					
The Helder																								
Cape Gris Nez	30.22	63	ENE	1	b	30.24	+	03	58	57	-	3	Z	0	c	0	68	52	-					
†Jersey	30.26	62	NNW	2	bc	30.27	+	01	60	59	-	3	NNW	1	om	1	69	56	-					
Brest	30.32	61	N	3	0	30.32	+	03	58	57	+	2	N	1	0	2	63	54	-					
Lorient																								
†Rochefort	30.16	78	ENE	5	bc	30.25	+	08	62	60	-	1	ENE	4	c	2	88	55	-					
Biarritz	30.16	68	N	4	bc	30.21	+	08	66	64	-	1	N	5	0	2	82	64	-					
Corunna	*	*	*	*	*				*	*							*	*	0.12					
Brussels	*	*	*	*	*	30.22	+	04	61	57	+	1	NNE	1	bc	*	69	57	-					
Charleville	30.17	62	NW	1	0	30.23	+	01	52	49	-	0	N	1	c	*	72	47	-					
Paris	30.20	70	N	4	c	30.28	+	04	57	55	-	5	N	4	c	*	*	*	-					
Lyons	30.11	68	NNW	3	b	30.16	-	01	59	53	-	0	NNW	4	b	*	72	56	-					
Toulon	30.15	66	NE	4	bc	30.11	-	09	66	56	-	6	NW	7	c	3	77	55	-					
HIGH LEVEL STATION.										Barometric readings not corrected for altitude (1,135 ft.) above M.S.														
Hawes Junction	28.99	62	Z	0	b	28.97	-	02	57	54	+	1	WSW	2	0	*	65	45	-					

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

Hawes Junction 28.99 62 7 0 3 28.97 - .02 5 24 + 1 WSW 2 0 4 65 45

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.04	60	57	NW	6	rf	3	Valencia	30.34	64	59	W	2
Sumburgh Head	30.15	59	56	W	3	e	2	Scilly	30.29	62	59	W	1
Stornoway	30.18	60	55	S	4	0	3	Dover	30.22	60	58	E	2
Aberdeen	30.23	59	57	SE	2	bc	0	London	30.24	67	60	W	1
Shields	30.24	59	57	E	3	bc	3	Yarmouth	30.22	59	56	NNW	3
Ardrossan	30.24	62	60	WSW	2	b	2	Jersey	30.26	69	61	N	2
Mullaghmore	30.24	62	57	NNW	2	ss	1	Rochefort	30.18	58	76	ENE	5
Holyhead	30.25	61	58	NE	4	bc	4						

The barometer continues to rise slowly in most places. The wind remains light and very variable, but the sky shows a disposition to clear, and temperature is inclined to rise.

EXPLANATION OF COLUMNS.

WEATHER.—Baromet. Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist; n. new (dark) 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

SUNDAY 5TH AUGUST,

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

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S. W.

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ROBERT H. SCOTT

(SECRETARY)



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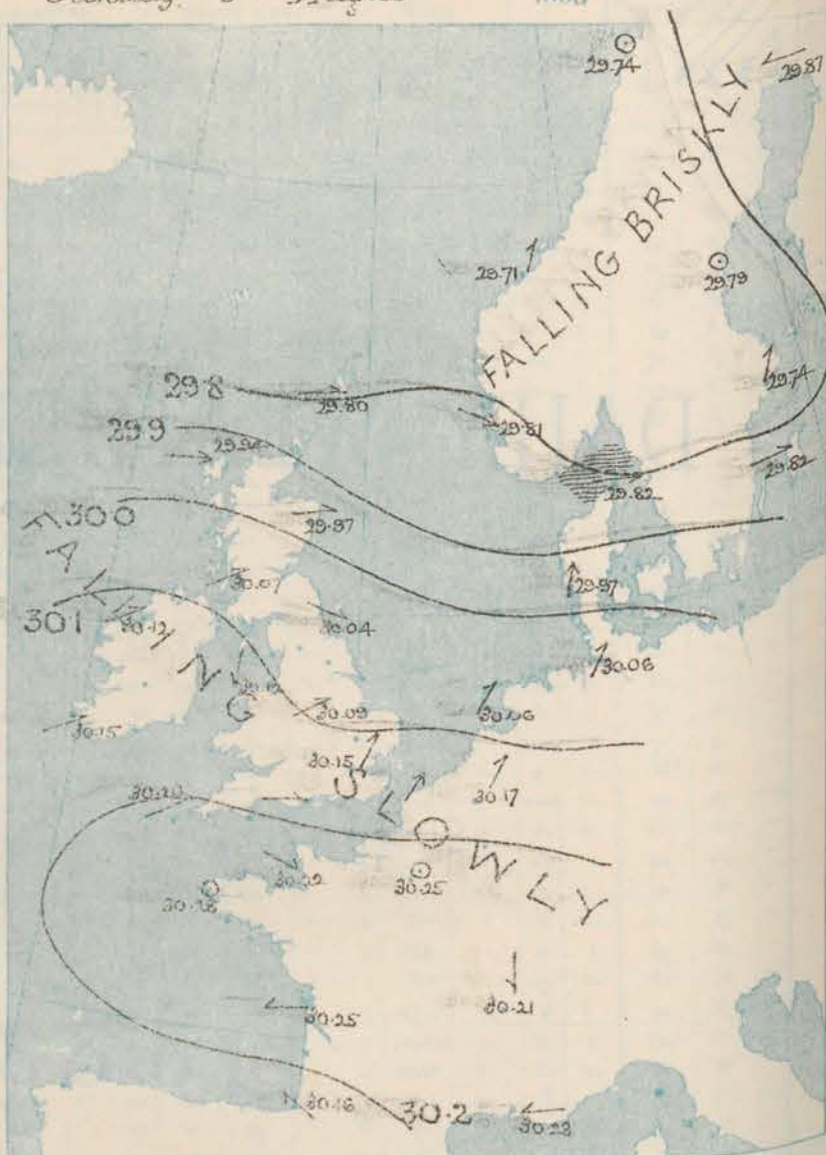
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Explanation of Map.

these - Roughly, - High

at 8 a.m. for the month of August

* These means are for the 10 years 1871 to 1880.

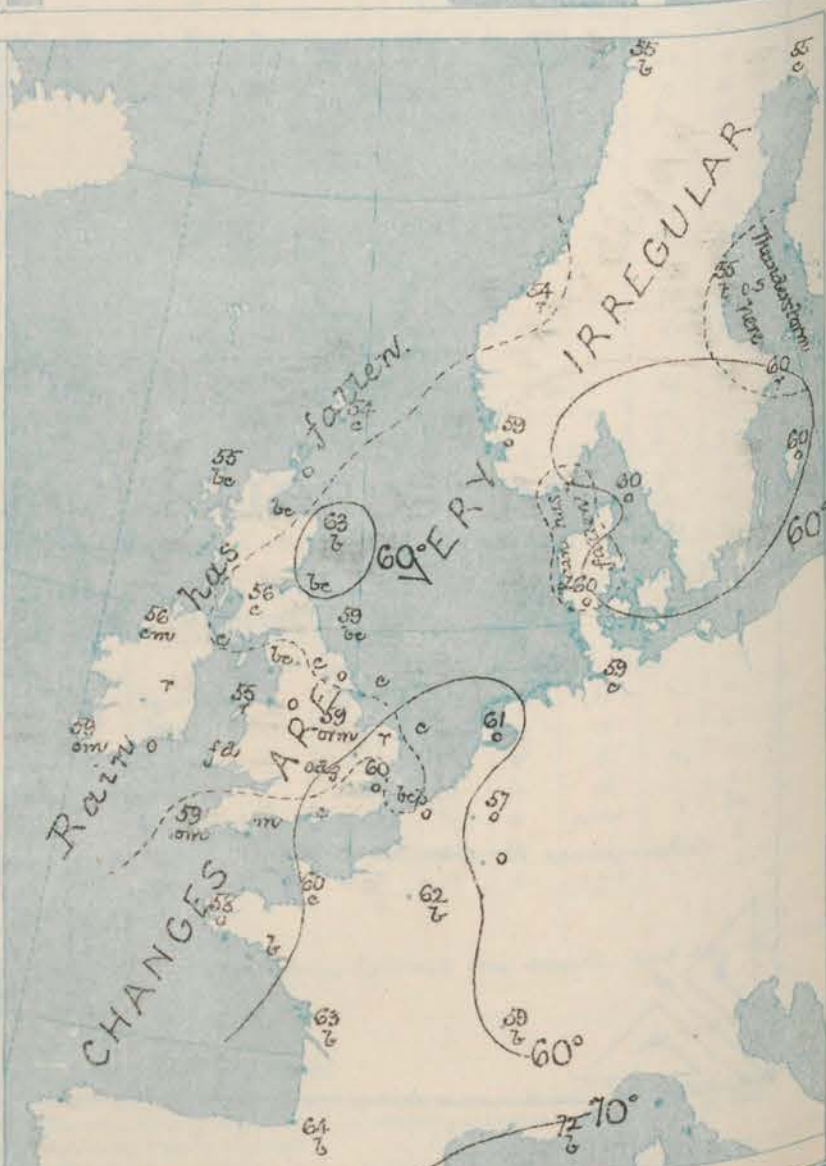


Explanation of Map

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

for the month of August

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are exactly those for the 15 years 1866 to 1880.



REMARKS

for Sunday 5th August

1883 at 8 a.m.

In the course of the past 24 hours the barometer has fallen in most parts of Western Europe; and, while the highest readings are now found over France a large area of low pressure is lying to the northward of our Islands. The wind is light or moderate on all coasts; in the N. of France it is Eth, but in our Islands it varies between S.W. and N.W. The weather is fine on our NE coast, and also in France, but cloudy or overcast elsewhere, with rain at some of the English stations. In the course of the past 24 hours rain has fallen in many parts of the Kingdom. Temperature has changed little and irregularly, and readings now range from 63° at Aberdeen and 62° at Yarmouth to 54° in the Shetlands. The highest maxima registered yesterday were 73° at Loughborough, 72° in London, 71° at York, and 70° at Thirl. Sea is slight or smooth generally.

FORECASTS

for the 24 hours ending at Noon
on the

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

MAP SHOWING
DISTRICTS



DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

WARNINGS

FORECASTS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR 5TH AUGUST 1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at top of mast 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 33° 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	29.81	58	NE	4	0	29.87	- .04	55	50	0	E	4	C	*	61	50	-		
Hernösand	29.82	60	Z	0	C	29.79	- .13	55	50	-	7	Z	0	C	*	73	48	0.47	
Stockholm	29.86	57	S	2	B	29.74	- .17	60	59	-	3	SW	2	T	*	75	57	0.04	
Wisby	29.89	59	SSE	4	C	29.84	- .06	60	58	+	1	W	4	0	*	66	55	-	
Bodö	29.87	56	Z	0	C	29.74	- .25	57	54	+	1	Z	0	B	1	7	52	-	
Christiansund	29.86	58	NNW	1	0	29.71	- .30	54	54	-	3	SSW	1	T	1	61	52	0.39	
Skudesnaes	29.98	58	SSW	2	0	29.81	- .22	59	55	+	2	NNW	6	0	3	63	57	-	
Oxö (Xtiansund)	29.93	63	W	6	B	29.79	- .46	60	59	-	1	WSW	4	T	3	72	57	0.08	
Skagen (The Skaw)	29.93	60	WSW	7	0	29.82	- .15	60	57	-	2	W	5	0	5	70	57	-	
Fanö	30.09	58	NNW	4	C	29.97	- .08	60	58	-	3	SSW	6	C	*	64	57	-	
Cuxhaven	30.14	60	NNW	4	C	30.06	- .03	59	58	-	5	SW	3	C	*	63	54	-	
Sumburgh Head	29.84	55	W	4	0	29.80	- .21	54	52	-	1	W	4	C	3	59	48	0.03	
Stornoway	29.94	55	WSW	4	C	29.94	+	01	55	51	-	1	W	5	B	59	58	0.09	
Wick	29.90	61	NW	1	B	29.90	- .10	57	55	-	2	NW	4	0	2	70	49	0.04	
Nairn	29.95	63	NNW	4	B	29.96	- .07	55	52	-	3	SW	7	B	1	69	57	0.02	
Aberdeen	29.95	65	SSW	3	B	29.97	- .02	63	55	+	2	W	2	B	1	68	57	-	
Leith	30.02	60	W	2	T	30.03	- .07	61	55	+	4	NNW	2	B	*	66	52	0.02	
Shields	30.08	66	NNW	3	C	30.02	- .11	59	58	+	1	NNW	3	C	2	68	57	-	
Spurn Head	30.14	62	S	2	0	30.08	- .16	59	58	+	3	WSW	3	C	2	67	56	-	
York	30.14	66	W	2	C	30.06	- .15	60	56	+	2	NNW	1	0	*	71	57	-	
Loughborough	30.16	68	WSW	2	0	30.09	- .13	59	59	-	2	WSW	1	0	*	70	58	0.19	
Ardrossan	30.06	57	SW	2	2	30.07	- .25	56	55	-	1	WSW	1	C	1	58	54	-	
Mullaghmore	30.12	56	NNW	3	0	30.12	+	01	56	54	-	1	WSW	2	C	2	62	54	0.03
Donaghadee	30.10	63	W	3	0	30.11	- .05	58	55	-	0	NNE	1	C	0	67	53	-	
Parsonstown	30.17	61	SW	1	0	30.15	- .06	57	54	-	2	NW	1	V	*	62	54	0.28	
Barrow-in-Furness	30.15	59	SW	2	0	30.08	- .10	59	56	+	1	NW	3	B	2	62	50	0.03	
Holyhead	30.16	59	SSW	2	C	30.12	- .09	55	54	-	3	NNE	1	T	3	64	54	0.17	
Liverpool (Bidston)	30.16	61	W	2	0	30.10	- .11	57	56	-	2	NW	1	0	2	65	56	0.03	
Valencia	30.22	58	WSW	2	f	30.15	- .10	59	59	0	WSW	2	0	2	60	56	0.18		
Roche's Point	30.21	59	W	2	0	30.14	- .11	60	58	-	1	WSW	2	0	3	64	53	-	
Pembroke	30.23	58	WSW	2	0	30.14	- .11	58	58	0	WSW	2	f	2	62	56	0.03		
Scilly	30.27	61	WSW	1	C	30.20	- .08	59	57	-	1	WSW	3	0	2	65	56	-	
Prawle Point	30.26	63	WSW	2	C	30.20	- .07	57	57	-	3	NNE	2	0	2	67	55	-	
Hurst Castle	30.24	63	WSW	2	B	30.17	- .08	61	59	0	W	3	C	2	67	59	-		
Dover	30.22	62	WSW	1	B	30.22	- .11	61	60	+	3	W	3	C	1	65	58	0.23	
London	30.20	64	SW	3	B	30.15	- .10	60	58	+	2	WSW	1	0	*	72	57	-	
Oxford	30.19	62	SW	3	0	30.13	- .11	60	59	+	3	WSW	1	0	*	71	58	0.01	
Cambridge	30.17	64	S	1	0	30.10	- .13	61	59	+	2	WSW	1	T	*	67	58	-	
Yarmouth	30.18	65	SSW	2	B	30.07	- .17	62	59	+	3	W	2	C	2	65	57	-	
The Helder	30.19	59	W	1	C	30.06	- .13	61	60	+	3	SW	3	0	2	61	54	-	
Cape Gris Nez	30.20	62	WSW	5	M	30.15	- .09	60	59	+	2	SW	5	0	3	70	57	-	
Jersey	30.28	61	SW	2	B	30.22	- .05	60	58	0	NNW	2	C	2	65	57	-		
Brest	30.32	61	NNW	3	B	30.25	- .07	58	57	0	E	1	0	1	63	52	-		
Lorient	30.30	66	W	3	B	30.28	- .04	55	54	0	NE	3	B	1	73	54	-		
Rochefort	30.24	68	NW	5	B	30.25	- .00	63	61	+	1	E	3	B	0	72	55	-	
Biarritz	30.20	71	N	3	B	30.16	- .05	64	62	-	2	SE	1	B	1	82	59	-	
Corunna	30.17	65	SW	4	0	30.17	- .05	57	56	-	4	SW	4	0	*	71	54	-	
Brussels	30.17	65	SW	4	0	30.17	- .05	57	56	-	4	SW	4	0	*	71	54	-	
Charleville	29.84	61	NNW	1	B	?	?	55	49	+	1	NNW	1	0	*	60	?	-	
Paris	30.23	70	NNW	3	B	30.25	- .03	62	59	+	5	Z	0	B	*	*	*	-	
Lyons	30.15	67	N	2	B	30.21	+	05	59	58	0	N	3	B	*	71	58	-	
Toulon	30.17	66	E	1	C	30.23	+	12	57	57	+	6	E	3	B	2	79	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.92	55	WSW	3	0	28.88	- .12	53	51	-	2	NW	1	B	*	59	50	-	

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

Hawes Junction	29.92	55	WSW	3	C	29.88	-	12	53	51	-	2	NW	1	B	59	-
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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 ...	30.02	60	56	WNW	4	0	3	Valencia ...	30.24	59	59	WSW	4	over
Sumburgh Head	29.91	58	57	S	4	0	4	Scilly ...	30.29	64	60	W	2	C
Stornoway ...	29.95	59	55	WSW	5	C	4	Dover ..	30.25	64	60	WSW	1	B
Aberdeen ...	29.99	66	60	SW	5	C	1	London ...	30.23	67	60	WSW	2	C
Shields ...	30.11	65	61	WSW	3	0	2	Yarmouth ...	30.22	62	58	SSE	4	B
Ardrossan ...	30.09	57	57	SSW	3	C	2	Jersey ...						B
Mullaghmore ...	30.12	60	59	W	4	4 m	3	Rochefort ...	30.27	71	70	NW	4	
Holyhead ...	30.30	62	57	SW	3	B	3							

The barometer is rising again at Stornoway and Mullaghmore, but continues to fall elsewhere. The winds are strong and changed, and while the weather continues fair in the E. rain and mist are reported from the extreme W. Sea is slight at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

MONDAY, 6TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

Monday, 6th August.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isobars are drawn for each inch 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 backs 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^s HEIGHT of the BAROMETER at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29 300
Sternway	29 800
Wick	29 872
Nairn	29 820
Aberdeen	29 835
Leith	29 852
Shields	29 876
York	29 906
Ardrossan	29 866
Donaghadee	29 868
Holyhead	29 801
Liverpool	29 888
Valencia	29 900
Roche's Point	29 908
Pembroke	29 910
Sally	29 961
Thurst Castle	29 940
Dover	29 945
LONDON	29 947
Oxford	29 928
Cambridge	29 929
Yarmouth	29 928

* These means are for the 10 years 1871 to 1880.



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^s OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of August

Stations	Temp.	Rainfall
Sumburgh Head	54.1	3.40
Sternway	55.8	3.62
Wick	56.6	2.43
Nairn	56.0	2.00
Aberdeen	56.8	3.23
Leith	56.1	2.62
Shields	56.0	2.74
York	56.7	2.02
Ardrossan	57.8	4.19
Donaghadee	57.3	3.69
Holyhead	58.0	2.03
Liverpool	59.2	2.65
Valencia	59.8	4.04
Roche's Point	59.4	3.66
Pembroke	59.4	3.11
Sally	61.3	2.63
Thurst Castle	61.7	2.89
Dover	63.2	2.24
LONDON	61.0	2.48
Oxford	58.8	2.06
Cambridge	58.7	2.26
Yarmouth	61.1	2.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for MONDAY. 6TH AUGUST 1883 at 8 a.m.

Showerly unsettled weather prevails over Ireland and England this morning, and dull weather over the greater part of Scotland; at present there is no prospect of any permanent improvement.

This morning's reports show that barometric readings range from 30.25 ins at Toulon to about 29.9 ins over the north of Scotland and to 29.7 ins in the north of Denmark. Shallow subsidiary depressions are found over Ireland and North Wales, and the barometer is falling on all our coasts. Thus, while the general tendency of the wind over our Islands is W it is NE or E over the Irish Sea and northern portions of Ireland, and is light generally. Temperature has not changed much and is comparatively uniform - the present readings vary from 62° in London and 58° at Valencia to 52° at Naum. The highest of the maxima registered yesterday were 73° at York, 69° at Cambridge and 68° in London. Cloudy skies are reported from almost all stations, and rain in many places. In London the air is damp and "muggy". The sea is smooth or nearly so.

FORECASTS

for the 24 hours ending at Noon
on the

7TH AUGUST.

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

SW winds, moderate; some showers,
but fair on the whole.

2 SCOTLAND
EAST

Varying airs; cloudy, rain
at times.

3 ENGLAND
N.E.

4 ENGLAND
EAST

Same as no 5

5 MIDLAND
COUNTIES

Same as no 1 and 2.

6 ENGLAND
SOUTH

SW (S to W) breezes light; cloudy,
showery, unsettled

6 SCOTLAND
WEST

Varying airs; changeable from
showery to fair.

7 ENGLAND
H.W.

8 ENGLAND
S.W.

Varying W breezes; showery, changeable.

9 IRELAND
NORTH

Same as no 6 and 7.

10 IRELAND
SOUTH

NW and W breezes, moderate;
showery to fair.

General.

{ Local, thunder showers are possible
over England.

WARNINGS

None issued.

METEOROLOGICAL OBSERVATIONS FOR 6TH AUGUST 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).				Max.	Min.	
Haparanda	29.83	49	W	2	0		29.79	-.08	57	50	+	2	SW	2	b	*	61	45	-
Hernösand	29.75	54	NE	2	0		29.74	-.05	54	54	-	1	NE	4	o	*	63	52	-
Stockholm	29.64	60	Z	0	0		29.62	-.12	63	59	+	3	SW	2	o	*	72	55	-
Wisby	29.74	60	W	6	0		29.69	-.13	58	55	-	2	W	6	bc	*	66	57	-
Bodö	29.67	60	ENE	2	b		29.86	+.06	62	55	+	7	ENE	1	bc	1	?	54	-
Christiansund	29.67	57	W	3	c		29.69	-.02	56	51	+	2	S	1	b	1	59	48	0.08
Skudesnaes	29.80	56	WNW	4	o		29.76	-.05	57	54	-	2	WNW	6	r	4	61	55	-
Örö (Xiansund)	29.79	60	W	6	b		29.77	-.02	58	52	-	2	W	6	b	3	64	54	-
Skagen (The Skaw)	29.72	60	W	6	b		29.74	-.08	60	54	0	WNW	6	b	6	6	68	55	0.04
Faro	29.94	57	WNW	2	bc		29.91	-.06	64	57	+	4	SW	4	bc	*	68	54	-
Cuxhaven	29.98	61	WNW	3	r		29.97	-.09	62	60	+	3	WNW	2	b	*	63	54	0.09
Sumburgh Head	29.80	53	W	5	o		29.80	+.03	53	51	-	1	W	3	c	3	58	48	0.04
Stornoway	29.98	55	WNW	4	o		29.89	-.05	55	51	0	SSW	4	o	3	3	57	47	-
Wick	29.89	57	NW	3	o		29.89	-.01	57	52	0	NW	1	b	0	3	59	44	-
Nairn	29.97	58	W	2	bc		29.93	-.08	53	50	-	3	W	1	b	1	63	48	0.04
Aberdeen	29.96	62	NW	3	c		29.93	-.04	55	52	-	8	Z	0	o	0	66	48	-
Leith	29.98	62	WNW	2	c		29.93	-.10	57	53	-	4	NW	1	o	*	67	52	-
Shields	30.01	65	W	3	bc		29.94	-.10	56	53	-	3	WNW	1	o	2	66	51	-
Spurn Head	30.05	57	ESE	3	bc		29.95	-.11	56	55	-	3	W	3	c	2	61	54	-
York	30.02	66	W	2	bc		29.95	-.11	59	55	-	1	NW	1	o	*	73	53	-
Loughborough	30.06	63	Z	0	o		29.95	-.14	57	56	-	2	Z	0	dm	*	65	55	0.12
Ardrossan	30.04	60	WNW	2	c		29.94	-.13	57	55	+	1	Z	0	o	0	65	52	-
Mullaghmore	30.07	58	WNW	1	o		29.95	-.17	57	52	+	1	Z	0	ovg	0	63	54	-
Donaghadee	30.07	58	SE	1	o		29.95	-.16	56	52	-	2	ENE	1	c	0	63	52	-
Parsonstown	30.07	59	Z	0	o		29.95	-.20	57	56	+	2	E	1	og	*	65	52	0
Barrow-in-Furness	30.07	61	NW	2	bc		29.94	-.14	55	52	-	4	NE	2	r	2	64	54	0.06
Holyhead	30.09	58	NNE	1	c		29.94	-.18	54	53	-	1	ESE	2	r	3	59	53	0.31
Liverpool (Anson)	30.08	58	WNW	1	c		29.94	-.16	55	55	-	2	SSE	1	r	1	61	54	0.03
Valencia	30.07	61	NW	3	o		29.97	-.18	58	57	-	1	NNW	3	o	3	63	56	0.14
Roche's Point	30.09	61	WSW	2	c		29.94	-.20	59	57	-	1	WSW	2	rm	3	66	54	0.18
Pembroke	30.09	59	WSW	2	o		29.95	-.19	57	56	-	1	WSW	3	cp	3	63	56	0.03
Scilly	30.14	62	WSW	2	o		30.02	-.18	61	58	+	2	WSW	3	o	4	66	57	-
Prawle Point	30.15	58	WSW	2	f		30.04	-.16	58	56	+	1	WSW	2	o	2	61	55	0.02
Hurst Castle	30.12	61	W	4	md		30.01	-.16	58	57	-	3	NW	2	c	2	66	56	0.04
Dover	30.09	61	WSW	3	cq		29.99	-.14	60	59	-	1	SW	3	bcf	2	63	60	-
London	30.08	66	WSW	3	cq		29.99	-.16	62	60	+	2	SW	2	o	*	68	60	0.01
Oxford	30.07	63	WSW	2	o		29.97	-.16	61	58	+	1	WSW	2	c	*	67	59	0.01
Cambridge	30.04	62	WSW	1	r		29.96	-.14	60	59	-	1	NW	1	d	*	69	58	0.18
Yarmouth	30.06	61	NE	1	od		29.97	-.10	60	59	-	2	SE	1	c	1	65	57	0.10
The Helder	?	?	?	?	?		30.05	-.01	59	57	-	2	W	1	o	1	63	59	-
Cape Gris Nez																			
Jersey	30.16	62	WNW	2	b		30.06	-.16	60	58	0	WNW	2	b	2	2	65	54	-
Brest	30.25	62	N	4	b		30.09	-.19	57	54	-	1	Z	0	b	2	66	52	-
Lorient																			
Rochefort	30.18	70	NW	4	b		30.05	-.20	63	61	0	E	4	b	2	2	81	55	-
Biarritz	30.04	81	E	4	b		29.99	-.17	71	64	+	7	Z	0	b	0	84	63	-
Corunna	*	*	*	*	*												*	*	*
Brussels	*	*	*	*	*		30.03	-.14	58	57	+	1	SW	3	o	*	69	55	0.08
Charleville	?	59	SSW	4	c		?	?	63	60	+	10	SW	3	c	*	75	?	0.04
Paris	30.15	70	N	1	o		30.07	-.18	62	62	0	N	1	o	*	*	*	*	-
Lyons	30.11	71	N	1	b		30.10	-.11	60	57	+	1	NNW	1	b	*	?	54	-
Toulon	30.25	73	W	3	bc		30.25	+.02	71	61	-	1	Z	0	rm	0	81	61	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.82	59	W	2	c		28.73	-.12	52	51	-	1	SW	1	r	*	64	47	0.02

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.82	60	53	W	6	c	4	Valencia				
Sumburgh Head								Scilly				
Stornoway								Dover				*
Aberdeen								London				
Shields								Yarmouth				
Ardrossan								Jersey				
Mullaghmore								Rochefort	30.12	74	73	NW 4 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. 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).

I received too late for insertion in chart.

DAILY WEATHER REPORT

FOR

TUESDAY, 7TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

Tuesday, 7th August.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

○ — dead calm.

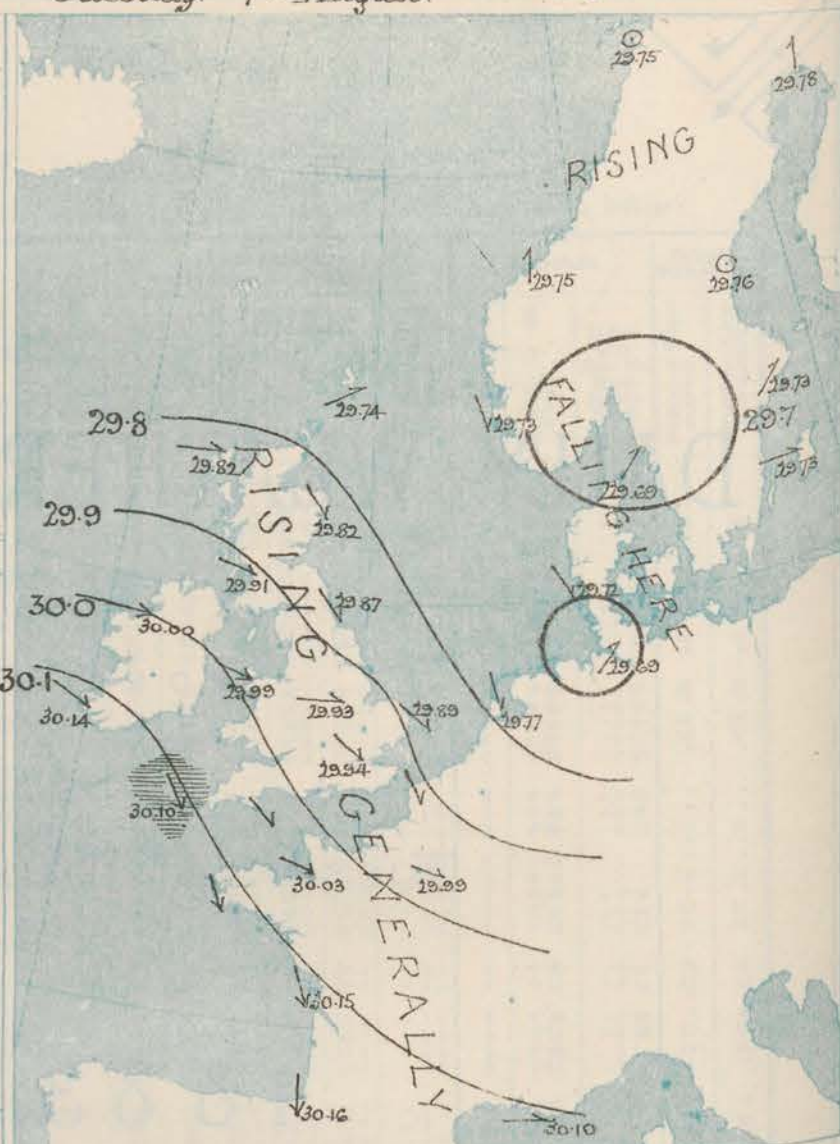
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations.	Mean Readings
Sumburgh Head	29.806
Stornoway	29.800
Wick	29.872
Nairn	29.829
Aberdeen	29.835
Leith	29.873
Shields	29.876
York	29.905
Ardrossan	29.866
Donaghadee	29.868
Holyhead	29.803
Liverpool	29.898
Valencia	29.908
Roche's Point	29.908
Pembroke	29.910
Sally	29.951
Thurst Castle	29.949
Dover	29.945
LONDON	29.943
Oxford	29.929
Cambridge	29.929
Yarmouth	29.928

* These means are for the 10 years 1871 to 1880.



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.

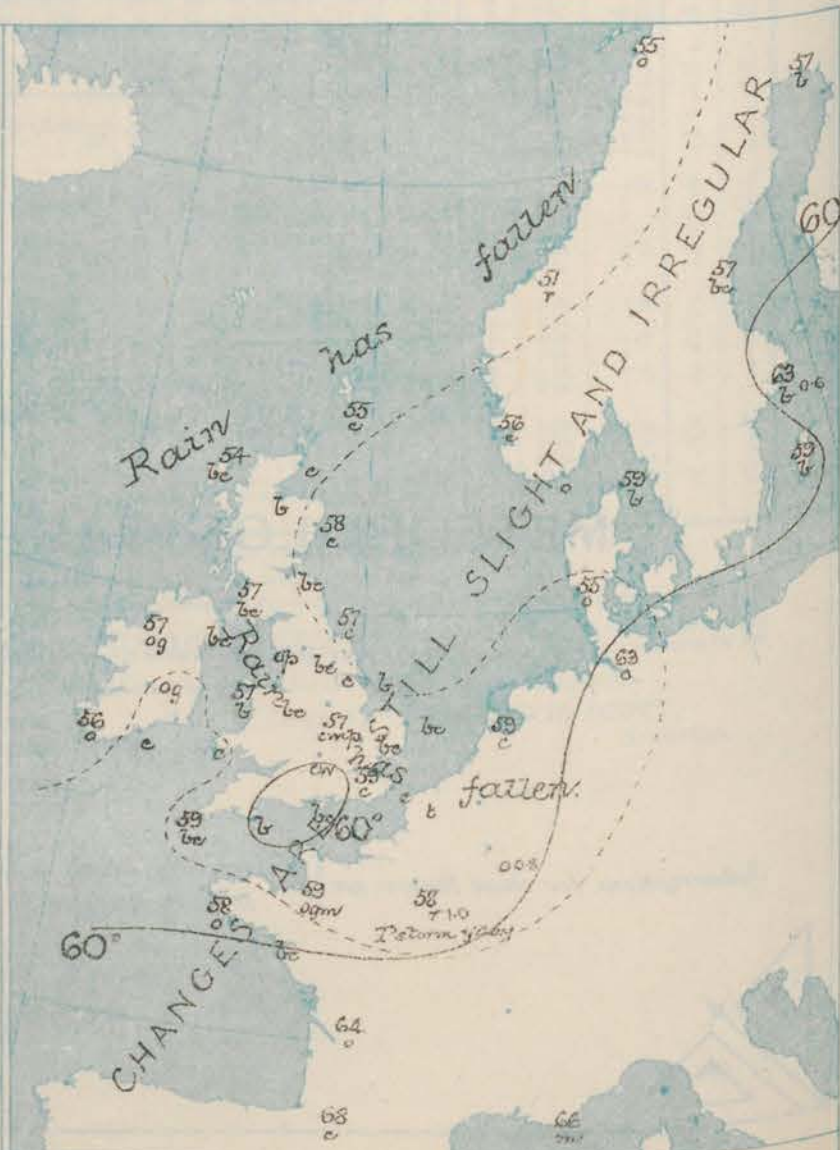
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of August

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	57.1	2.49
Stornoway	55.8	3.62
Wick	55.6	2.43
Nairn	56.0	2.39
Aberdeen	56.8	3.33
Leith	58.1	2.62
Shields	58.0	2.74
York	58.7	2.57
Ardrossan	57.8	4.10
Donaghadee	57.3	3.09
Holyhead	58.9	2.93
Liverpool	59.2	1.65
Valencia	59.8	4.64
Roche's Point	59.4	3.68
Pembroke	59.4	3.71
Sally	61.3	2.63
Thurst Castle	61.7	2.64
Dover	63.6	2.29
LONDON	61.9	2.35
Oxford	60.8	2.46
Cambridge	60.7	2.26
Yarmouth	61.4	2.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 45 years 1836 to 1880.



REMARKS

for Tuesday 7th August 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has begun to rise over nearly the whole of our islands, most in the south-west, and the various shallow depressions shown in the west yesterday have either dispersed or travelled away to the eastward. Readings now range from a little above 30.1 ins: on our south-west coast and in the west of France to 29.65 ins: in the south of Norway. The gradients (for NW winds) are, therefore, slight, but irregular. Temperature shows no important change at present from that of yesterday. The winds over the United Kingdom and France are NW^{by}W and W^{by}N, light to moderate in force; but to ^{the} eastward of the North Sea they are light and variable. Some rain has fallen in most places. In Paris the fall has been heavy, and was accompanied by thunder and lightning at noon and 4 pm. The appearance of the sky is still unsettled, and further showers are probable, with bright intervals. The sea is moderate in the west and south-west, smooth, or nearly so elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

8TH August.

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



DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
SCOTLAND NORTH		NW ² and variable breezes, light; fine.	6	SCOTLAND WEST	NW ² and W ² breezes, moderate; fair on the whole.
SCOTLAND EAST		D° — D° — D°	7	ENGLAND N.W.	D° — D° — D°
ENGLAND N.E.		NW ² breezes, light; some local thunder-showers, but fine generally in the intervals.	8	ENGLAND S.W.	Same as No 5.
ENGLAND EAST		D° — D° — D°	9	IRELAND NORTH	NW ² and W ² breezes, moderate; fair.
MIDLAND COUNTIES		D° — D° — D°	10	IRELAND SOUTH	D° — D° — D°
ENGLAND SOUTH		NW ² breezes, light; some showers with bright intervals.			— NONE ISSUED —
			WARNINGS		

METEOROLOGICAL OBSERVATIONS FOR

7th AUGUST

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.			SHADE TEMP.			WIND.			Sea (0 to 5).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.		Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.78	51	Z	0		b	29.78	-0.01		57	53	0	S	2			64	39	-
Hernösand	29.76	53	Z	0		b	29.76	+0.02		57	52	+3	Z	0			66	?	-
Stockholm	29.70	58	SSW	2		o	29.73	+0.11		63	59	0	SW	2			68	54	0.65
Wisby	29.73	57	WSW	4		bo	29.73	+0.04		59	57	+1	W	4			72	55	-
Bodö	29.73	58	Z	0		bo	29.75	-0.05		55	54	-7	Z	0			63	55	0.16
Christiansund	29.75	54	W	2		h	29.75	+0.06		52	51	-1	S	1			59	50	0.20
†Skudesnaes	29.80	56	NNW	2		o	29.73	-0.03		56	51	-1	NNW	4			59	55	-
Orö (Christiansund)	29.80	61	WSW	4		bo	29.68	-0.12		57	53	-1	W	2			64	52	-
Skagen (The Skaw)	29.73	57	W	6		c	29.69	-0.05		59	54	-1	WSW	4			66	52	-
Fanö	29.81	58	SW	1		bo	29.72	-0.19		55	53	-9	NNW	2			64	52	0.20
Cuxhaven	29.91	7	NNW	1		c	29.89	-0.28		63	62	+1	SW	2			63	55	0.24
†Sumburgh Head	29.80	56	SSE	3		c	29.74	-0.09		55	53	+2	WSW	3			60	48	-
†Stornoway	29.82	55	S	4		o	29.82	-0.07		54	50	-1	W	4			59	45	0.05
Wick	29.83	56	SW	1		bo	29.80	-0.09		55	53	-2	NNW	1			52	47	0.10
Nairn	29.82	60	Z	0		bo	29.84	-0.09		54	52	+2	Z	0			65	47	0.03
†Aberdeen	29.86	57	S	1		c	29.82	-0.11		58	53	+3	NNW	2			63	48	-
Leith	29.84	60	S	1		bo	29.86	-0.07		57	53	0	W	1			64	51	-
†Shields	29.87	57	NW	2		c	29.87	-0.07		57	53	+1	NNW	3			61	48	-
Spurn Head	29.88	55	N	3		c	29.90	-0.05		56	52	0	W	3			62	52	-
York	29.88	60	SSW	1		o	29.90	-0.05		56	54	-3	W	1			62	48	0.05
Loughborough	29.87	57	N	2		o	29.93	-0.02		57	56	0	W	2			64	46	0.01
†Ardrossan	29.87	60	NN	1		o	29.91	-0.03		57	55	0	NNW	3			64	52	0.01
†Mullaghmore	29.91	57	NNW	4		ov	30.00	+0.05		57	53	0	W	5			61	36	0.02
Donaghadee	29.91	57	NN	1		h	29.97	+0.02		56	54	0	NNW	4			61	50	0.12
Parsonstown	29.94	61	NNW	2		o	30.07	+0.12		55	51	-2	W	1			65	49	-
Barrow-in-Furness	29.87	59	NNW	2		o	29.92	-0.02		56	54	+1	NN	3			62	53	0.14
†Holyhead	29.90	58	NW	2		c	29.99	+0.05		57	53	+3	NNW	5			60	54	0.02
Liverpool (Bidston)	29.88	6	NN	1		bo	29.95	+0.01		57	55	+2	NN	3			64	53	0.39
†Valencia	30.02	58	NNW	3		o	30.14	+0.17		56	54	-2	NNW	2			63	51	0.01
Roche's Point	29.95	59	NNW	5		c	30.10	+0.16		56	53	-3	NN	3			66	50	-
Pembroke	29.90	58	W	2		c	30.04	+0.09		55	52	-2	NNW	3			61	54	-
†Scilly	29.95	60	WSW	4		o	30.10	+0.08		59	53	-2	NNW	5			65	53	0.03
Prawle Point	29.94	59	WSW	4		o	30.01	-0.03		61	58	+3	NN	3			63	54	0.02
Hurst Castle	29.91	62	W	5		c	29.97	-0.04		60	58	+2	NN	2			66	56	0.05
†Dover	29.87	61	WSW	4		bo	29.90	-0.09		60	56	0	NNW	2			63	56	0.05
†London	29.87	63	W	3		c	29.94	-0.05		59	56	-3	NN	1			68	55	-
Oxford	29.88	59	SW	2		h	29.95	-0.02		60	57	-1	WSW	2			64	53	0.02
Cambridge	29.85	59	N	1		o	29.93	-0.03		57	55	-3	NNW	1			70	48	0.01
†Yarmouth	29.83	61	NNW	3		c	29.89	-0.08		57	55	-3	NN	2			65	50	0.09
The Helder	29.80	60	SW	3		o	29.77	-0.28		54	57	0	NNW	4			61	57	0.24
Cape Gris Nez	29.90	60	W	5		c	29.91	-0.01		57	56	-1	SSE	4			63	55	0.08
†Jersey	29.98	61	NNW	4		bo	30.03	-0.03		57	57	-1	NNW	5			66	57	0.02
Brest	30.03	63	NN	3		bo	30.06	-0.03		58	56	+1	NNW	5			66	55	-
Lorient	30.07	63	NNW	7		bo	30.13	-0.06		60	57	-3	NN	5			72	55	-
†Rochefort	30.01	68	NN	5		bo	30.15	+0.10		64	61	+1	NNW	5			81	57	-
Biarritz	30.03	72	W	4		bo	30.16	+0.17		68	64	-3	N	4			31	63	-
Corunna	*	*	*	*		*	*	*		*	*	*	*	*			*	*	*
Brussels	*	*	*	*		*	*	*		*	*	*	*	*			*	*	*
Charleville	29.95	60	NN	4		o	29.89	-0.06		59	55	-4	SW	3			70	54	0.79
Paris	29.93	68	NNW	1		o	29.99	-0.08		58	56	-2	NN	3			*	*	0.95
Lyons	*	*	*	*		*	*	*		*	*	*	*	*			*	*	*
Toulon	30.18	68	W	4		h	30.10	-0.18		66	64	-2	W	4			81	63	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.65	55	W	1		bo	29.69	-0.04		53	51	+1	W	1			59	46	0.11

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

	Bar.	Dry.	Wet.	Wind.	Wva.	Sea.		Bar.	Dry.	Wet.	Wind.	Wva.	Sea.		
Skudesnaes ...	29.82	59	53	WNW	6	c	h	Valencia ...	30.02	61	58	W	3	c	h
Sumburgh Head	29.83	57	54	W	4	c	3	Scilly ...	29.99	65	64	WSW	4	c	h
Stornoway ...	29.85	56	53	SSW	4	o	3	Dover ...	29.92	62	60	SW	4	bo	3
Aberdeen ...	29.89	59	53	S	3	bo	o	London ...	29.91	67	57	WSW	7	c	*
Shields ...	29.89	59	56	NW	2	o	2	Yarmouth ...	29.86	63	62	SSE	2	cp	2
Ardrossan ...	29.90	61	59	SW	1	c	1	Jersey ...	30.02	63	58	W	3	bo	3
Mullaghmore ...	29.94	60	56	W	2	ov	2	Rochefort ...	30.03	79	75	NW	3	b	2
Holyhead ...	29.92	58	55	NW	2	b	3								

The barometer continues to fall at all stations excepting Valencia, where a slight recovery has taken place. The winds are little changed, but the weather has improved somewhat in most places.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

WEDNESDAY, 8TH AUGUST.

1883.

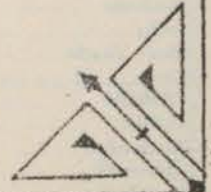

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ROBERT H. SCOTT

(SECRETARY.)

Printed by J. W. P. & Co. at the Press of the Meteorological Office.

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY, 8th August

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

They fly with the wind, and their barbs

and feathers refer to force; thus, -

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ - dead calm.

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

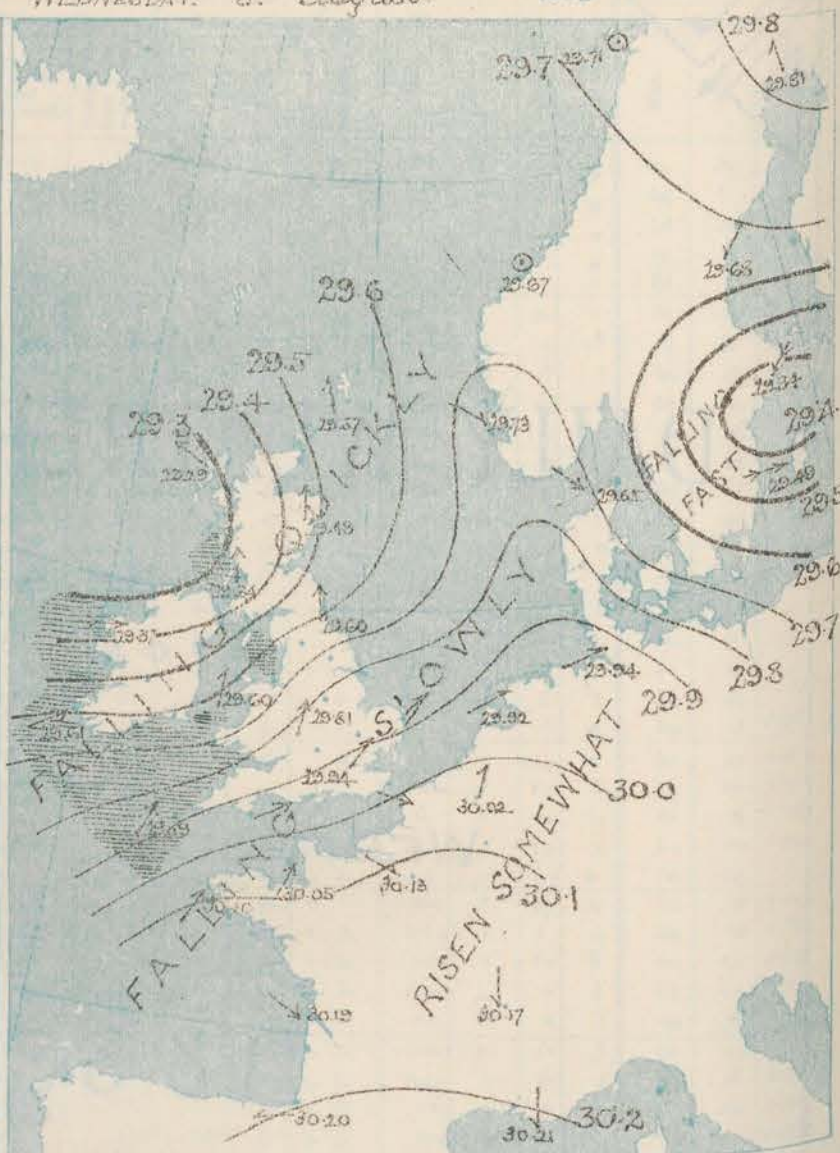
thus - Rough; - High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations.	Mean Readings.
	In.
Sumburgh Head	29.806
Stornoway	29.800
Wick	29.872
Nairn	29.820
Aberdeen	29.835
Leith	29.852
Shields	29.876
York	29.905
Ardrossan	29.856
Donaghadee	29.868
Holyhead	29.893
Liverpool	29.889
Valencia	29.908
Roche's Point	29.908
Pembroke	29.910
Sally	29.951
Hurst Castle	29.949
Dover	29.945
LONDON	29.947
Oxford	29.929
Cambridge	29.929
Yarmouth	29.928

* These means are for the 10 years 1871 to 1880.



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 AT 8 A.M.

AND RAINFALL.

for the month of August

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	54.1	3.49
Stornoway	55.8	3.62
Wick	55.6	2.43
Nairn	56.0	2.99
Aberdeen	56.8	3.33
Leith	58.1	2.62
Shields	58.0	2.74
York	58.7	2.57
Ardrossan	57.8	4.10
Donaghadee	57.3	3.09
Holyhead	58.9	2.93
Liverpool	59.2	2.65
Valencia	59.8	4.64
Roche's Point	59.9	3.66
Pembroke	59.4	3.11
Sally	61.3	2.63
Hurst Castle	61.7	2.84
Dover	63.5	2.29
LONDON	61.9	2.45
Oxford	60.8	2.36
Cambridge	60.7	2.26
Yarmouth	61.4	2.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for WEDNESDAY 8TH AUGUST 1883 at 8 a.m.

In the course of the past night a rather deep depression has advanced from the SW^W to the coast of Scotland, and the barometer has consequently fallen at all but the French stations—quickly in the west and north. Fresh or strong winds are reported from nearly all coasts; in Scotland they are from S. or SE., but elsewhere they are generally SW^W. The weather is cloudy or overcast in all districts, with rain at our western and northern stations. At Valencia the rainfall since yesterday has amounted to as much as 1.3 in.; and at Holyhead to 0.7 in. A thunderstorm occurred at Yarmouth yesterday afternoon. Temperature ranges from 60° at several of the western and southern stations to 49° at Stromness and Kilm. The highest maxima registered yesterday were 72° in London, 71° at Hurst Castle and 70° at Howle Point. The sea is rough on all parts of our western coasts, moderate or slight elsewhere.



FORECASTS

for the 24 hours ending at Noon
on the

9TH AUGUST,

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	SW ^W winds, strong to fresh; rainy, unsettled.	6 SCOTLAND WEST	Same as Nos 0 and 1.
SCOTLAND EASTD°.....D°.....D°.....	7 ENGLAND N.W.	Same as Nos 0 and 1.
ENGLAND N.E.	SW ^W winds, fresh; rainy to fair.	8 ENGLAND S.W.	Same as No 3 and 4.
ENGLAND EAST	SW ^W to W ^W winds, fresh to moderate; rainy to fair.	9 IRELAND NORTH	W ^W to SW ^W winds, fresh or strong; dull and rainy.
MIDLAND COUNTIESD°.....D°.....D°.....	10 IRELAND SOUTHD°.....D°.....D°.....
ENGLAND SOUTH	W ^W to SW ^W winds, moderate or fresh; showery, unsettled.		
		WARNINGS	None ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

8th AUGUST

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea (0 to 3).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda	29.81	53	Z	0	b	29.81	+ 0.3	59	53	+ 2	S	2	63	41	-				
Hernösand	29.77	53	Z	0	b	29.68	- 0.8	58	53	- 1	NE	2	72	43	-				
Stockholm	29.70	58	E	2	b	29.24	- 3.9	58	51	- 5	NE	6	70	57	1.14				
Wisby	29.66	56	ENE	4	h	29.49	- 2.4	56	53	- 3	W	8	66	54	0.95				
Bodö	29.74	58	N	2	h	29.71	- 0.4	55	54	0	SE	0	63	52	-				
Christiansund	29.71	53	WSW	1	h	29.67	- 0.8	54	53	+ 2	SE	0	51	50	0.23				
†Skudesnaes	29.78	56	WSW	2	c	29.73	- 0.0	57	53	+ 1	WSW	2	54	55	-				
Öxö (Klansund)	29.69	61	WSW	4	c	29.69	+ 0.4	57	51	0	W	4	68	52	-				
Skagen (The Skaw)	29.66	60	SW	2	b	29.65	- 0.4	60	55	+ 1	WSW	4	66	50	-				
Faro																			
Cuxhaven		59	N	5	h	29.94	- 2.5	59	59	- 4	WSW	4	63	54	0.10				
†Sumburgh Head	29.75	53	WSW	4	b	29.57	- 1.7	53	51	- 2	SSE	4	59	43	-				
†Stornoway	29.79	52	SW	4	c	29.29	- 5.3	49	49	- 5	SSE	5	58	48	0.26				
Wick	29.84	54	SE	0	b	29.41	- 3.9	53	50	- 2	S	5	62	53	0.04				
Nairn	29.85	57	SW	1	b	29.37	- 4.7	49	48	- 5	SE	2	63	49	0.16				
†Aberdeen	29.65	58	S	1	b	29.49	- 3.5	53	52	- 5	S	6	64	48	0.20				
Leith	29.89	63	W	2	b	29.41	- 4.5	55	53	- 2	S	2	66	51	0.06				
†Shields	29.91	63	W	4	b	29.60	- 2.7	52	51	- 5	S	6	65	49	0.11				
Spurn Head	29.96	62	W	3	b	29.81	- 0.9	53	52	- 1	WSW	4	63	55	0.07				
York	29.96	62	WSW	3	b	29.74	- 1.6	51	50	- 5	S	1	67	55	0.10				
Loughborough	30.01	62	WSW	3	b	29.81	- 1.2	54	52	- 3	SSE	5	66	47	-				
†Ardrossan	29.94	59	W	3	c	29.34	- 5.7	57	56	0	S	7	64	52	0.44				
†Mullaghmore	29.95	57	SW	5	og	29.37	- 6.3	57	55	0	W	8	62	43	0.22				
Donaghadee	29.99	56	SW	1	c	29.38	- 5.9	57	57	+ 1	W	6	64	51	0.32				
Parsonstown	30.04	57	SW	1	c	29.59	- 5.7	60	59	+ 5	SW	3	61	52	0.36				
Barrow-in-Furness	30.00	58	WSW	3	c	29.61	- 3.1	53	53	- 3	SE	7	62	53	0.35				
†Holyhead	30.05	61	SW	2	c	29.60	- 3.9	57	56	0	WSW	4	62	56	0.65				
Liverpool (Midson)	30.02	58	W	2	b	29.65	- 3.0	54	54	- 3	SSE	3	61	51	0.31				
†Valencia	30.06	57	SSE	4	og	29.81	- 5.3	60	60	+ 4	WSW	6	63	50	1.31				
Roche's Point	30.10	58	W	4	c	29.82	- 4.8	60	60	+ 4	WSW	5	66	50	0.25				
Pembroke	30.09	58	W	3	c	29.71	- 3.3	58	57	+ 3	SW	6	60	55	0.41				
†Silly	30.16	58	W	3	c	29.89	- 2.1	69	58	+ 1	SW	6	63	56	-				
Prawle Point	30.14	60	WSW	3	b	29.96	- 0.5	57	55	- 4	SSE	5	70	51	-				
Hurst Castle	30.05	66	WSW	4	b	29.97	- 0.0	60	56	0	WSW	6	71	54	-				
†Dover	30.10	62	W	2	b	29.98	+ 0.8	53	54	- 2	W	4	64	54	0.26				
†London	30.01	63	WSW	3	c	29.94	- 0.0	59	53	0	SW	5	72	50	-				
Oxford	30.06	58	WSW	1	b	29.88	- 0.7	55	53	- 5	SW	5	67	50	-				
Cambridge	30.02	62	WSW	1	b	29.87	- 0.6	55	52	- 1	SW	1	69	47	-				
†Yarmouth	29.98	58	SSE	3	b	29.89	- 0.0	59	56	+ 2	SW	3	62	50	0.33				
The Helder	30.00	58	WSW	1	c	29.92	- 1.3	60	56	+ 1	WSW	1	61	57	-				
Cape Gris Nez	30.04	62	SW	5	c	30.02	+ 1.1	54	59	+ 2	WSW	5	68	57	0.33				
Jersey	30.13	60	W	2	b	30.05	+ 0.2	59	54	0	SW	5	64	55	-				
Brest	30.24	60	WSW	2	c	30.10	+ 0.4	59	55	+ 1	SW	5	66	57	-				
Lorient	30.20	64	WSW	5	c	30.19	+ 0.1	60	53	0	W	4	63	54	-				
†Rochefort	30.20	66	WSW	4	b	30.19	+ 0.2	61	59	- 3	WSW	5	70	55	-				
Biarritz	30.24	66	N	4	c	30.20	+ 0.4	64	59	- 4	E	4	72	59	-				
Corunna																			
Brussels						30.02		59	55		SSE	4	67	50	0.12				
Oberleville	30.05	64	N	5	b	30.13	+ 2.4	50	47	- 9	N	4			0.28				
Paris	30.08	68	W	5	b	30.13	+ 1.4	59	52	- 1	WSW	3			0.04				
Lyon	30.11	68	WSW	3	b	30.17		62	56		N	1	76	53	-				
Toulon	30.10	72	WSW	7	m	30.21	+ 1.1	67	56	+ 1	N	3			-				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.78	53	W	3	b	28.58	- 3.1	50	50	- 3	SW	3	60	47	0.19				

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnaes	29.74	60	53	WSW	6	c	h	Valencia	30.13	60	55	WSW	3	h
Sumburgh Head	29.76	56	53	W	4	c	3	Scilly	30.15	61	55	WSW	3	op
Stornoway	29.83	57	52	W	5	c	3	Dover	29.99	61	58	SW	2	*
Aberdeen	29.88	59	53	S	2	h	1	London	29.99	79	59	WSW	3	h
Shields	29.90	63	56	WSW	5	b	2	Yarmouth	29.95	62	57	WSW	3	h
Ardrossan	29.94	61	54	WSW	3	c	2	Jersey	30.11	63	58	WSW	5	c
Mullaghmore	29.91	60	53	W	5	og	3	Rochefort	30.19	69	66	WSW	7	
Holyhead	30.05	62	56	WSW	2	b	3							

The barometer continues to rise in almost all parts of the United Kingdom and the winds have undergone very little change. At Valencia, however, a slight fall has set in since noon and the wind there has backed to NW, with dull 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

THURSDAY, 9TH AUGUST

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

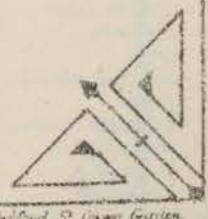
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ROBERT H. SCOTT

(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on

Thursday, 9th August, 1883

BAROMETER, WIND & SEA.

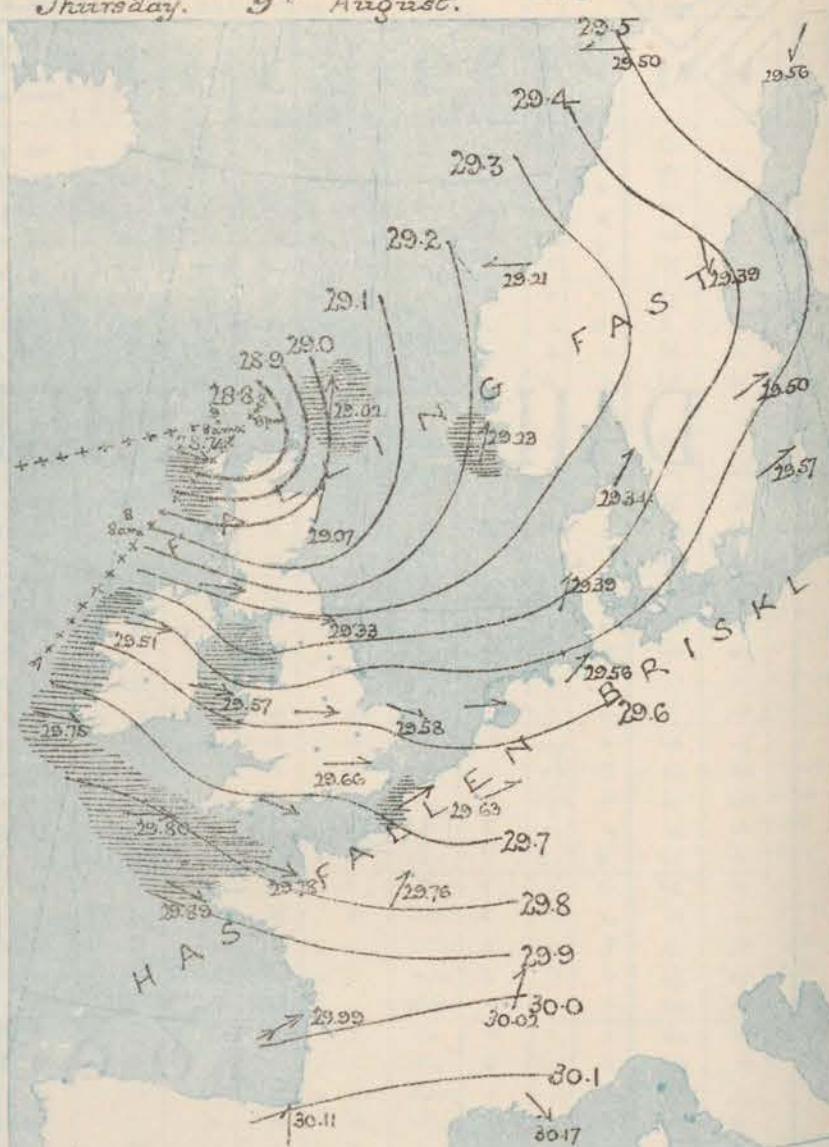
Explanation of Map.

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

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

Stations.	Mean Readings
Sumburgh Head	29.800
Stornoway	29.800
Wick	29.872
Nairn	29.870
Aberdeen	29.855
Leith	29.852
Shields	29.875
York	29.915
Ardrossan	29.866
Donaghadee	29.868
Holyhead	29.870
Liverpool	29.888
Valencia	29.808
Roches Point	29.908
Pembroke	29.910
Sally	29.951
Hurst Castle	29.949
Dover	29.945
LONDON	29.943
Oxford	29.929
Cambridge	29.929
Yarmouth	29.928

* These means are for the 10 years 1871 to 1880.



REMARKS

for Thursday 9th August

1883 at 8 a.m.

The depression noticed off the west of Scotland yesterday morning, subsequently travelled NE^W, so that at 6 pm its centre was found near the Orkneys. In the course of the night, however, it has apparently been joined by a new and deeper disturbance, and the barometer after rising somewhat on our western and northern coast during the latter part of yesterday, is now falling again briskly in Scotland. At our eastern stations and also on the eastern shore of the North Sea the barometer appears to have fallen pretty continuously. The wind remains fresh or strong in force on many parts of our coasts; in the east of Scotland it varies between SE. and SW., but over Ireland, England, and France it is generally W^W. A strong gale from SW. was experienced at Stornoway early this morning. The weather is at present fair at many of the English and Irish stations, but cloudy elsewhere, with showers in several places. Rain fell generally yesterday; at Loughborough the amount was as much as 1.8 in., and at Stornoway 1.2 in. Thunder occurred at Loughborough and in London, and lightning was seen at Great T. Temperature ranges from 59° in London to 51° at Wick and Staines. Sea is rough on many parts of our N^W, S^W, and N^E coasts.

FORECASTS

for the 24 hours ending at Noon
on the

10th AUGUST.

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	SW ³ to W ² strong winds and gales; cloudy, rain at times.	6 SCOTLAND WEST	Same as No 2.
SCOTLAND EAST	-----D ² -----D ² -----D ² -----	7 ENGLAND N.W.	Same as No 2.
ENGLAND N.E.	W ² winds, strong, perhaps a gale; some showers.	8 ENGLAND S.W.	Same as No 5.
ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 2.
MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	W ² to SW ² winds, moderate or fresh; unsettled, some showers.
ENGLAND SOUTH	W ¹ winds, fresh and gusty; fair on the whole, but some showers.	WARNINGS	The S. cone has been hoisted this morning in districts 0-1-6-7-9 and part of 2.

METEOROLOGICAL OBSERVATIONS FOR

3rd AUGUST

1883

† YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.71	57	NE	2	b	29.56	+ 25	52	51	- 7	NE	4	2	*	68	43	-					
Hernösand	29.49	54	NE	6	A	29.39	- 29	57	55	+ 1	N	2	c	*	63	42	0.91					
Stockholm	29.50	53	W	4	O	29.50	+ 16	60	56	+ 2	WSW	4	b	*	61	52	0.16					
Wisby	29.60	59	W	6	e	29.57	+ 08	60	56	+ 4	WSW	4	c	*	64	54	-					
Bodö	29.56	60	ENE	2	b	29.50	- 21	59	53	+ 4	E	4	b	2	68	54	-					
Christiansund	29.47	56	NE	2	b	29.21	- 46	60	53	+ 6	E	3	b	1	61	50	-					
† Skudesnaes	29.42	57	SSE	8	A	29.23	- 50	58	54	+ 1	SSW	2	c	5	57	57	-					
Oxö (Xiänsund)	29.56	59	S	4	O	29.29	- 40	59	56	+ 2	SW	4	b	4	61	54	0.55					
Skagen (The Skaw)	29.59	58	WSW	2	C	29.34	- 31	59	48	- 1	SW	4	2	4	64	55	0.12					
Fanö	29.59	56	S	6	A	29.39	- 45	61	60	- 2	SSW	1	A	*	64	55	0.47					
Cuxhaven	29.81	61	SW	5	A	29.56	- 38	60	60	+ 1	SW	5	b	*	66	57	0.10					
† Sumburgh Head	29.11	52	SSE	6	A	29.02	- 55	52	50	- 1	S	5	c	5	55	46	0.46					
† Stornoway	29.12	52	W	5	oq p	28.74	- 55	53	52	+ 4	WNW	6	2	5	55	48	1.15					
Wick	29.03	54	W	5	C	28.89	- 54	51	49	- 2	SE	4	0	3	57	46	0.30					
Nairn	29.14	55	WNW	5	C	28.95	- 42	51	49	+ 2	SW	5	0	3	65	47	0.18					
† Aberdeen	29.15	60	W	4	b	29.07	- 42	52	49	- 1	SSW	5	c	3	63	45	0.08					
Leith	29.30	57	W	6	C	29.19	- 22	54	50	- 1	WSW	7	b	*	66	49	0.02					
† Shields	29.38	62	WSW	5	C	29.33	- 27	57	55	+ 5	W	5	C	2	64	43	0.27					
Spurn Head	29.47	60	SSW	5	C	29.51	- 30	55	51	0	SW	5	3	3	60	51	0.28					
York	29.44	64	W	3	b	29.47	- 27	56	52	+ 5	WSW	4	b	*	64	48	0.37					
Loughborough	29.52	61	SW	4	A	29.57	- 24	56	51	+ 2	W	5	b	*	64	49	1.31					
† Ardrossan	29.36	57	W	5	C	29.27	- 07	54	51	- 3	W	7	q p	4	59	51	0.22					
† Mallaghmore	29.51	56	W	6	oq	29.51	+ 14	55	52	- 2	W	7	oq p	6	60	52	0.21					
Donaghadee	29.43	62	WNW	5	b	29.43	+ 05	57	57	0	WNW	7	b	5	66	48	0.04					
Parsonstown	29.58	57	WNW	2	C	29.65	+ 15	55	51	- 5	W	2	oq	*	63	49	-					
Barrow-in-Furness	29.44	59	WSW	5	O	29.46	- 15	56	52	+ 3	SW	5	b	6	62	52	0.63					
† Holyhead	29.52	58	W	5	C	29.57	- 03	55	52	- 2	W	5	C	5	62	52	0.25					
Liverpool (Bidston)	29.48	57	W	4	O	29.55	- 12	55	52	+ 1	WSW	6	3	4	66	53	0.47					
† Valencia	29.62	56	WNW	4	O	29.75	+ 14	57	54	- 3	W	4	C	5	60	51	0.01					
Roche's Point	29.66	57	WNW	4	b	29.71	+ 09	57	52	- 3	W	4	b	4	67	48	0.10					
Pembroke	29.58	59	WSW	6	O	29.67	- 04	53	53	- 3	W	6	C	4	60	54	0.28					
† Scilly	29.73	60	WSW	5	om	29.80	- 09	58	53	- 2	W	5	O	6	61	56	0.33					
Prawle Point	29.72	59	SW	5	A	29.77	- 19	57	53	0	WSW	2	b	3	59	52	0.23					
Hurst Castle	29.70	59	SW	8	A	29.71	- 26	55	51	- 5	WNW	5	b	4	66	55	0.05					
† Dover	29.75	59	SW	6	C	29.62	- 36	58	56	0	WNW	3	b	2	61	57	0.42					
† London	29.69	58	SW	6	oq p	29.66	- 23	59	56	0	W	2	b	*	63	56	0.14					
Oxford	29.60	61	SSW	6	C	29.66	- 22	56	54	+ 1	W	3	b	*	61	52	0.13					
Cambridge	29.58	60	SW	3	C	29.61	- 26	57	52	+ 1	W	3	b	*	66	52	0.23					
† Yarmouth	29.62	59	SSW	6	oq p	29.58	- 31	57	52	- 2	WNW	4	b	2	62	53	0.09					
The Helder	29.65	58	SW	7	A	29.50	- 42	57	57	- 1	W	4	O	4	64	57	0.47					
Cape Gris Nez	29.81	60	WSW	8	O	29.63	- 39	60	58	+ 1	WSW	7	O	6	63	54	0.08					
† Jersey	29.85	59	SW	7	Am	29.78	- 27	59	58	0	WNW	5	om	4	64	57	0.70					
Brest	29.85	59	WSW	5	A	29.89	- 21	58	57	- 1	WNW	4	O	5	63	57	0.55					
Lorient																						
† Rochefort	30.16	66	WNW	5	O	29.90	- 20	64	64	+ 3	WSW	8	A	4	72	55	0.08					
Biarritz	30.17	67	N	5	b	30.11	- 09	65	60	+ 1	S	8	b	1	73	59	-					
Corunna																						
Brussels						29.76	- 26	63	61	+ 4	SW	5	O	*	?	?	0.39					
Charleville	29.96	64	SW	4	O	29.75	- 38	56	53	+ 6	SE	5	O	*	?	?	0.35					
Paris	29.99	63	SW	7	C	29.76	- 37	63	61	+ 4	SW	5	O	*	?	?	0.30					
Lyons	30.08	71	E	1	O	30.02	- 15	62	56	0	SSW	1	O	*	77	58	-					
Toulon	30.23	73	W	0	b	30.17	- 04	65	55	- 2	WNW	5	W	4	84	59	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.72	55	W	3	C	28.22	- 16	50	49	0	W	4	C	*	58	45	0.69					

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														Sea.
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.59	60	53	S	4	C	3	Valencia ...	29.63	59	52	WNW	5	oq p
Sumburgh Head	29.51	51	50	SSE	5	A	5	Scilly ...	29.76	60	60	WSW	6	2
Stornoway ...	29.08	55	54	WNW	5	O	A	Dover ..	29.87	60	56	WSW	6	o p
Aberdeen ...	29.61	56	54	S	7	O	A	London ...	29.79	59	56	SW	5	o p
Shields ...	29.34	60	58	SW	6	O	3	Yarmouth ...	29.75	58	55	SSW	4	o
Ardrossan ...	29.31	58	54	W	5	O	4	Jersey ...	29.94	62	57	SW	6	
Mullaghmore ...	29.48	57	55	WNW	6	oq p	5	Rochefort ...						
Holyhead ..	29.50	59	58	WSW	4	O	5							

The depression noticed off the N. of Scotland this morning is moving NE* and a slight recovery of pressure has taken place on our extreme W. coast. The wind has shifted to WNW at Stornoway and Valencia, but elsewhere it remains S or SW. Dull, rainy weather is reported generally.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, annual 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, 10TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)-

WEATHER CHARTS

for 8 a.m. on

Friday 10th August.

1883

BAROMETER, WIND & SEA.

Explanation of Map

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

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

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

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

○ = dead calm.

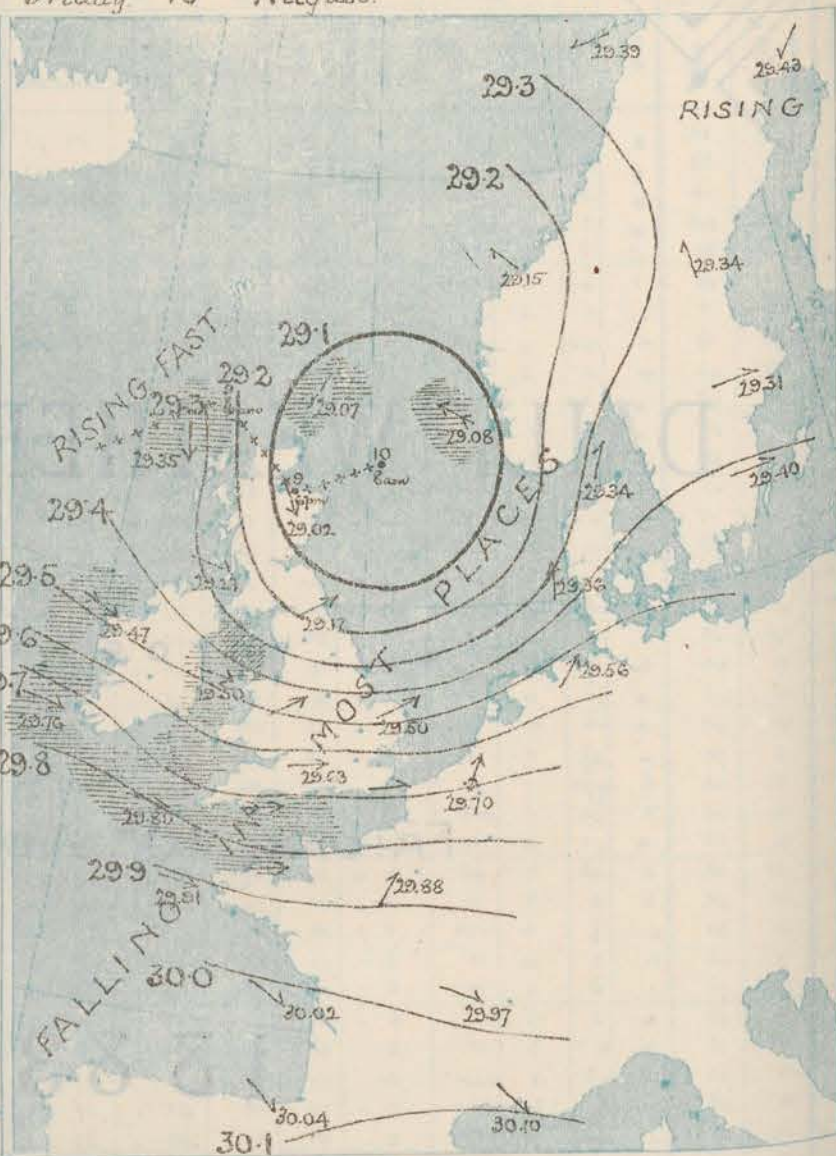
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations.	Mean Readings
Sumburgh Head	29.806
Stornoway	29.800
Wick	29.822
Nairn	29.820
Aberdeen	29.835
Leith	29.852
Shields	29.876
York	29.906
Ardrossan	29.856
Donaghadee	29.848
Holyhead	29.891
Liverpool	29.889
Valencia	29.808
Roche's Point	29.908
Pembroke	29.910
Sally	29.951
Hurst Castle	29.940
Dover	29.945
LONDON	29.943
Oxford	29.929
Cambridge	29.929
Yarmouth	29.928

* These means are for the 10 years 1871 to 1880.



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 AT 8 A.M. AND RAINFALL.

for the month of August

Stations.	Temp.	Rainfall.
	°	ins.
Sumburgh Head	54.1	3.40
Stornoway	55.8	3.62
Wick	55.6	2.43
Nairn	56.0	2.89
Aberdeen	56.8	3.33
Leith	56.1	2.62
Shields	58.0	2.74
York	58.7	2.57
Ardrossan	57.8	4.10
Donaghadee	57.3	3.09
Holyhead	58.9	2.93
Liverpool	59.2	2.45
Valencia	59.8	4.61
Roche's Point	59.4	3.66
Pembroke	59.4	3.11
Sally	61.3	2.63
Hurst Castle	61.7	2.54
Dover	63.6	2.29
LONDON	61.9	2.46
Oxford	60.8	2.46
Cambridge	60.7	2.28
Yarmouth	61.4	2.26

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for Friday 10th August

1883. at 8 a.m.

The depression whose centre lay off the north-west of Scotland yesterday morning has now reached the North Sea, and is apparently moving in an easterly direction. The barometer is consequently rising fast in Scotland, but is unsteady over the other parts of our Islands, owing to the advance of subsidiary disturbances from the NW^{wd}. The winds reported are strong and squally except at the Scotch stations. In direction they are N^½ in the N., NW^½ in the NW., and W^½ on our other coast. In Denmark, however, there is a fresh breeze from the S^{wd}, while at Skudesnaes the wind is SE^½. Temperature is low everywhere for the time of year, but the readings are very uniform, between 54° and 58°. The maximum readings recorded at our inland stations yesterday varied from 62° to 66°. Showers of rain have fallen at almost all stations, and although the sky has since cleared over our SE^r counties, the general tendency is for a renewal of the showery weather in all districts.

The sea is rough.

FORECASTS

for the 24 hours ending at Noon
on the

11th AUGUST

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	N ^½ winds, strong to moderate; showery to fair. Cold at night.	6 SCOTLAND WEST	NW ^½ winds, fresh; fair on the whole.
SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	Same as No 5.
ENGLAND N.E.	Same as No 5	8 ENGLAND S.W.	Same as No 5.
ENGLAND EAST	Same as No 5	9 IRELAND NORTH	W ^½ and NW ^½ winds, strong; squally, showery.
MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
ENGLAND SOUTH	W ^½ and NW ^½ winds, strong; squally, showery and cold, then finer.	WARNINGS	The S. cone is still up in districts 0. 1. 6 7. 9. and part of 2

METEOROLOGICAL OBSERVATIONS FOR

10th AUGUST

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			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	29.42	53	NE	4	h	29.43	-13	54	53	+2	NE	4	0	c	*	*	55	50	0.24
Hernösand	29.40	56	SE	0	c	29.34	-06	57	57	0	S	2	0	*	*	*	56	52	-
Stockholm	29.39	58	SSW	2	o	29.31	-19	53	53	-7	N	2	h	*	*	*	64	50	0.12
Wisby	29.45	57	SSW	4	h	29.40	-17	57	54	-3	N	4	bc	*	*	*	66	55	0.04
Bodö	29.41	60	SE	0	c	29.39	-11	60	63	+1	ENE	2	c	*	*	*	66	54	-
Christiansund	29.21	57	SW	1	c	29.15	-06	56	54	-4	SE	1	c	o	0	*	61	48	-
†Skudesnaes	29.21	57	SSW	6	c	29.08	-15	56	52	-2	ESE	7	h	5	5	*	59	?	-
Öxö (Xiansund)	29.30	58	SW	6	c	29.23	-06	57	53	-2	S	4	o	4	4	*	61	52	0.12
Skagen (The Skaw)	29.34	55	WSW	2	bc	29.34	00	56	52	-3	SSW	3	c	3	3	*	64	52	0.08
Fanö	29.41	57	S	6	bc	29.36	-03	60	56	+2	S	6	c	*	*	*	63	55	0.16
Cuxhaven	29.36	57	WSW	5	h	29.56	00	56	56	-4	SW	5	c	*	*	*	63	52	0.12
†Sumburgh Head	28.96	53	E	5	o	29.07	+05	57	55	+5	NE	3	c	5	5	*	57	49	0.16
†Stornoway	29.02	53	NNW	5	h	29.35	+61	58	52	+2	N	6	bc	5	5	*	56	48	0.12
Wick	28.83	54	NE	3	c	29.11	+22	54	53	+3	NE	5	c	3	3	*	59	47	0.09
Nairn	28.89	56	W	4	o	29.12	+17	54	53	+3	NNW	5	c	3	3	*	58	51	0.30
†Aberdeen	28.89	54	SW	4	c	29.02	-05	54	52	+2	NNW	6	pg	3	3	*	59	49	0.22
Leith	29.06	52	WSW	8	o	29.14	-05	67	53	+3	NNW	6	bc	*	*	*	59	50	0.20
†Shields	29.26	57	WSW	8	h	29.17	-16	56	53	-1	WSW	7	c	2	2	*	63	51	0.08
Spurn Head	29.45	61	WSW	5	bc	29.37	-14	55	62	0	WSW	6	bcg	3	3	*	63	52	0.02
York	29.42	59	W	6	bc	29.32	-15	55	51	-1	W	6	c	*	*	*	64	51	0.02
Loughborough	29.54	60	W	6	bc	29.49	-08	54	50	-2	WSW	6	c	*	*	*	65	50	-
†Ardrossan	29.19	53	W	8	pg	29.23	-04	58	53	+4	NNW	4	bc	3	3	*	59	51	0.33
†Mullaghmore	29.50	57	W	7	cm	29.47	-04	54	53	-1	NNW	8	pg	6	6	*	60	52	0.22
Donaghadee	29.38	57	NW	7	bc	29.36	-07	52	52	-5	NNW	6	h	4	4	*	63	51	0.15
Parsonstown	29.61	56	W	2	c	29.62	-03	55	51	0	W	3	bcg	*	*	*	60	49	-
Barrow-in-Furness	29.38	59	SW	8	bc	29.33	-13	54	52	-2	SW	8	h	8	8	*	60	52	0.08
†Holyhead	29.52	58	W	6	bcg	29.50	-07	57	52	+2	NNW	6	bc	6	6	*	60	53	0.04
Liverpool (Bidston)	29.45	59	WSW	6	bc	29.42	-11	55	51	0	WSW	6	o	5	5	*	62	53	-
†Valencia	29.76	58	W	5	c	29.76	+01	57	54	0	NNW	5	pg	5	5	*	62	51	0.13
Roche's Point	29.67	60	NNW	5	c	29.70	-01	56	52	-1	NNW	5	c	4	4	*	63	49	0.16
Pembroke	29.64	57	W	6	bc	29.63	-04	55	53	+2	W	6	bc	5	5	*	59	55	-
†Scilly	29.81	58	NNW	6	c	29.80	-00	56	54	-2	NNW	6	cq	6	6	*	61	54	0.02
Prawle Point	29.76	57	WSW	5	c	29.76	-01	57	53	0	WSW	6	c	5	5	*	61	52	-
Hurst Castle	29.69	59	W	7	bc	29.70	-01	58	54	+3	W	8	c	5	5	*	65	54	0.08
†Dover	29.65	61	W	4	bcg	29.64	+02	59	54	+1	W	4	c	3	3	*	66	57	0.06
†London	29.62	63	W	2	bc	29.63	-03	58	52	-1	W	5	c	*	*	*	66	50	0.07
Oxford	29.63	54	WSW	5	c	29.60	-06	57	53	+1	WSW	5	bcg	*	*	*	64	49	0.01
Cambridge	29.55	58	WSW	3	c	29.53	-08	57	51	0	SW	4	c	*	*	*	65	47	-
†Yarmouth	29.54	63	WSW	4	c	29.50	-08	57	51	0	WSW	6	bcg	3	3	*	65	49	-
The Helder																			
Cape Gris Nez																			
†Jersey	29.82	55	W	4	cp	29.82	+04	59	54	0	W	6	bc	5	5	*	62	53	0.08
Brest	29.93	55	NNW	5	o	29.91	+02	57	57	-1	NNW	5	bc	4	4	*	63	52	0.25
Lorient	29.94	60	NNW	7	c	29.97	+03	57	55	-2	NW	5	c	3	3	*	66	52	0.08
†Rochefort	29.96	61	NNW	4	o	30.02	+03	62	60	-2	NNW	4	o	2	2	*	70	55	0.32
Biarritz	30.08	72	W	4	o	30.04	-07	66	62	+1	NNW	4	o	2	2	*	75	63	0.08
Corunna																			
Brussels						29.70	-06	56	53	-7	SW	9	c	*	*	*	67	50	0.04
Charleville	29.89	54	W	4	o	29.80	+05	54	50	-2	W	7	bc	*	*	*	?	?	0.16
Paris	29.80	67	WSW	7	c	29.88	+12	57	54	-6	SW	4	c	*	*	*	*	*	0.04
Lyons	29.90	69	NNW	1	o	29.97	+05	59	55	-3	NNW	3	c	*	*	*	77	57	0.12
Toulon	30.12	68	NNW	5	m	30.10	-07	70	61	+5	NNW	4	m	3	3	*	75	63	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.14	52	W	6	c	28.08	-14	48	48	-2	WSW	6	h	*	*	*	54	46	0.81

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.		
Skudeanaes ...	29.23	59	53	S	6	c	5	Valencia ...	29.78	61	56	w	5	bcg
Sumburgh Head	28.99	55	53	SE	5	c	5	Scilly ...	29.80	59	55	WNW	5	c
Stornoway ...	28.93	54	52	NW	6	bcg	5	Dover ..	29.65	65	56	w	3	c
Aberdeen ...	28.92	58	52	SSW	7	cq	3	London ...	29.65	65	55	WNW	4	c
Shields ...	29.30	59	53	WNW	7	c	2	Yarmouth ...	29.57	64	54	WNW	4	c
Ardrossan ...	29.22	53	51	w	5	h	4	Jersey ...	29.82	61	56	w	5	c
Mullaghmore ...	29.51	59	54	w	7	cq	6	Rochefort ...	30.01	68	66	w	7	c
Holyhead ...	29.56	53	53	WSW	6	c	6							

The depression in the N. is moving slowly Eth and a rather brisk recovery of pressure has set in at Stornoway, where also the wind has veered to NW. A moderate S.W. gale is reported from our NE. coasts. The weather is fair generally, but showers are falling in the Hebrides.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

SATURDAY, 11TH AUGUST.

1883.

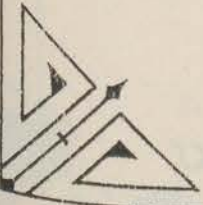
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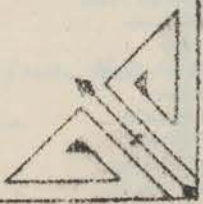
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ROBERT H. SCOTT

(SECRETARY).



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WEATHER CHARTS

for 8 a.m. on

Saturday 11th AUGUST

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

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

→ force above 10; → force 8 to 10

→ force 5 to 7, — force 1 to 4;

○ dead calm.

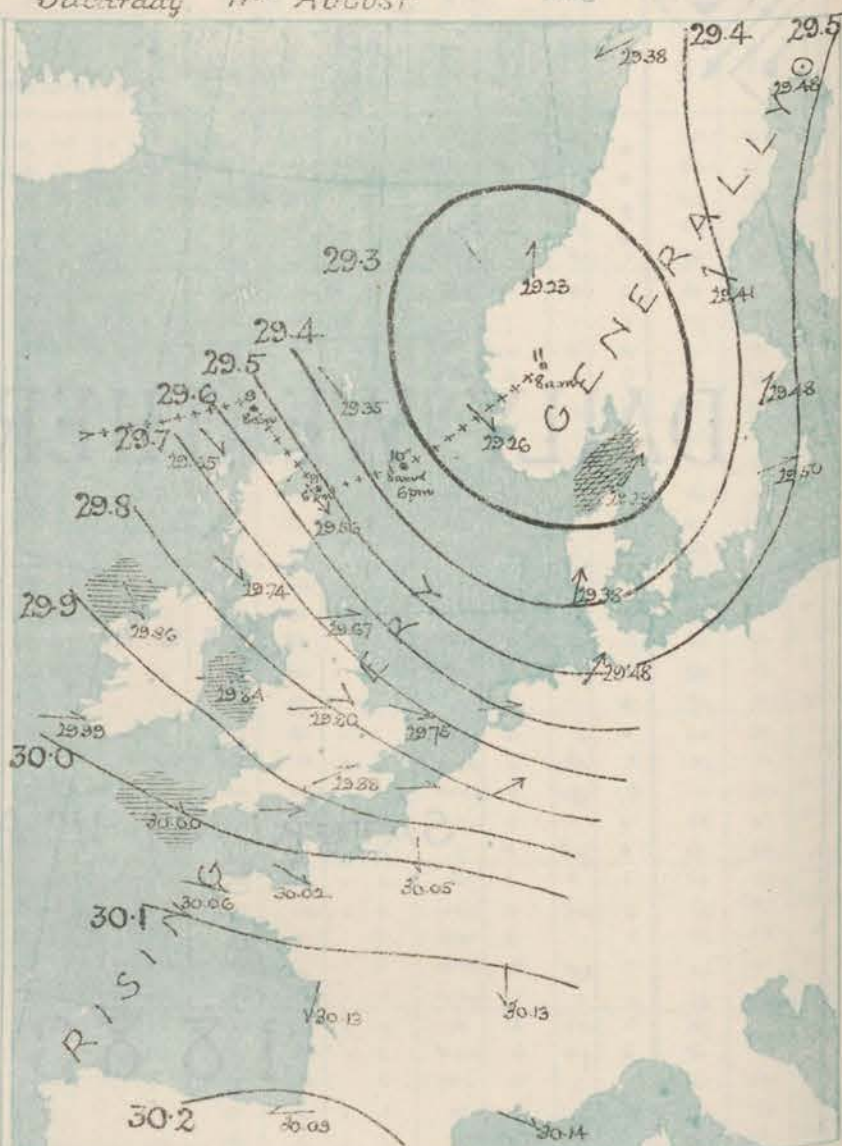
Sea Disturbance, when considerable is shown by shading round the coast, thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations.	Mean Readings.
Sumburgh Head	29.806
Stornoway	29.801
Wick	29.872
Nairn	29.820
Aberdeen	29.835
Leith	29.857
Glasgow	29.876
York	29.906
Ardrossan	29.866
Donaghadee	29.865
Ballyhead	29.893
Liverpool	29.909
Valencia	29.900
Roche's Point	29.908
Pembroke	29.910
Selly	29.965
Barr Castle	29.940
Dover	29.945
LONDON	29.947
Oxford	29.929
Cambridge	29.939
Kermouth	29.928

* These means are for the 10 years 1871 to 1880.



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 AT 8 A.M. AND RAINFALL.

for the month of August

Stations.	Temp.	Rainfall.
Sumburgh Head	57.1	3.40
Stornoway	56.8	3.02
Wick	56.6	2.43
Nairn	56.0	2.90
Aberdeen	56.8	3.21
Leith	56.1	2.47
Glasgow	56.0	2.29
York	58.2	2.02
Ardrossan	57.4	0.40
Donaghadee	57.3	3.69
Ballyhead	58.9	2.93
Liverpool	59.2	2.05
Valencia	59.8	4.69
Roche's Point	59.9	3.62
Pembroke	59.4	5.12
Selly	61.3	2.63
Barr Castle	61.7	2.67
Dover	63.5	2.29
LONDON	61.9	2.43
Oxford	60.8	2.96
Cambridge	60.7	2.26
Kermouth	61.4	2.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for SATURDAY 11th AUGUST 1883. at 8 a.m.

The depression whose centre had reached the North Sea yesterday has since travelled in a NE^{ly} direction, and now appears to be 'filling up' over Norway. The barometer is consequently rising on all coasts, and, as the change is most decided in the NE, where readings were previously lowest, gradients over our Islands have become less steep. Moderate or fresh NW^{ly} or W^{ly} winds are reported from all our own and the French stations, but in Denmark the wind is strong from SW, while in Scandinavia it is light from the SW. The weather is fair generally, but very cloudy in the NW. of our Islands, and rainy in the Fetherlands. In the course of the past 24 hours rain has fallen in most places. Thunderstorms occurred at Shields and Alesund yesterday, and lightning was seen at Cambridge. Temperature has risen a little and now ranges from 62° at Dover to 50° at Ayr. The highest maxima registered yesterday were 67 in London and 66 at Cambridge. The sea is still rough at Mullaghmore, Holyhead, Scilly, slight or smooth on other parts of our coasts.

FORECASTS

for the 24 hours ending at Noon
on the

12th AUGUST,

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	NW ^{ly} to W ^{ly} winds, moderate; fair to unsettled and some rain.	6 SCOTLAND WEST	Same as Nos 0. and 1.
SCOTLAND EAST	----- D° ----- D° ----- D° -----	7 ENGLAND N.W.	W ^{ly} winds, moderate or fresh; fair on the whole, but not settled.
ENGLAND N.E.	Same as No 5.	8 ENGLAND S.W.	Same as No 5.
ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as Nos 0. and 1.
MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	W ^{ly} winds, moderate or fresh, fair to cloudy and some rain.
ENGLAND SOUTH	W ^{ly} winds, moderate; fair generally, warmer.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

11TH AUGUST

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.49	53	Z	0	0	29.48	+ 0.5	58	56	+ 4	Z	0	0	*	50	-			
Hernösand	29.38	56	Z	0	0	29.41	+ 0.7	56	54	- 1	SE	2	0	*	59	50	0.32		
Stockholm	29.43	55	SW	2	0	29.48	+ 1.7	59	55	+ 6	SW	2	0	*	66	52	-		
Wisby	29.50	56	SW	4	0	29.50	+ 1.0	58	55	+ 1	W	4	0	*	66	54	-		
Bodö	29.32	61	E	2	0	29.38	- 0.1	59	52	- 1	E-NE	4	0	*	70	52	-		
Christiansund	29.17	56	Z	0	0	29.23	+ 0.8	57	53	+ 1	S	1	0	0	59	46	0.04		
†Skudesnaes	29.15	57	ESE	6	0	29.26	+ 1.8	59	52	+ 3	ENE	2	0	4	59	54	-		
Oxö (Xiänsund)	29.23	55	S	4	0	29.21	- 0.2	55	54	- 2	ENE	2	0	4	63	50	1.06		
Skagen (The Skaw)	29.35	56	SSW	5	0	29.29	- 0.5	56	54	0	SW	7	0	7	64	52	0.39		
Fanö	29.37	57	S	6	0	29.38	+ 0.2	57	54	- 6	SSW	6	0	*	63	54	0.24		
Cuxhaven	29.49	59	WSW	5	0	29.48	- 0.8	57	56	+ 1	SW	6	0	*	61	54	0.42		
†Sumburgh Head	29.22	55	ENE	1	0	29.35	+ 2.8	54	54	- 3	ENE	3	0	3	61	50	0.14		
†Stornoway	29.43	53	ENE	5	0	29.65	+ 3.0	56	53	+ 1	ENE	4	0	3	58	49	0.08		
Wick	29.31	55	ENE	4	0	29.54	+ 4.3	55	53	+ 1	ENE	5	0	2	61	50	0.03		
Nairn	29.36	55	ENE	4	0	29.62	+ 5.0	56	49	- 4	SW	2	0	2	61	50	0.30		
†Aberdeen	29.28	57	ENE	6	0	29.56	+ 5.4	54	50	0	ENE	6	0	3	60	48	0.11		
Leith	29.36	57	ENE	3	0	29.65	+ 5.1	59	54	+ 2	ENE	4	0	*	61	50	0.02		
†Shields	29.38	57	W	3	0	29.67	+ 5.0	57	53	+ 1	W	4	0	2	62	49	0.08		
Spurn Head	29.43	57	WSW	6	0	29.70	+ 3.3	56	54	+ 1	W	5	0	2	58	51	0.06		
York	29.42	57	W	4	0	29.71	+ 3.9	56	52	+ 1	WNW	3	0	*	61	49	0.11		
Loughborough	29.54	55	W	4	0	29.80	+ 3.1	56	53	+ 2	W	3	0	*	63	50	0.03		
†Ardrossan	29.44	57	WNW	5	0	29.74	+ 5.1	54	51	- 4	WNW	3	0	2	61	52	-		
†Mullaghmore	29.63	56	WNW	6	0	29.86	+ 3.9	55	52	+ 1	WNW	5	0	5	60	58	0.20		
Donaghadee	29.53	59	WNW	5	0	29.81	+ 4.5	54	53	+ 2	WNW	4	0	2	63	50	0.13		
Parsonstown	29.69	58	W	2	0	29.93	+ 3.1	54	52	- 1	W	1	0	*	59	49	0.06		
Barrow-in-Furness	29.57	58	WNW	6	0	29.74	+ 4.1	56	53	+ 2	WNW	5	0	4	59	53	0.19		
†Holyhead	29.56	58	W	5	0	29.84	+ 3.4	56	53	- 1	W	6	0	6	59	51	0.15		
Liverpool (Bidston)	29.52	58	W	4	0	29.80	+ 3.8	55	53	0	W	4	0	4	59	52	0.36		
†Valencia	29.84	58	WNW	4	0	29.99	+ 2.5	59	55	+ 2	W	3	0	2	62	52	0.03		
Roche's Point	29.77	60	WNW	5	0	29.97	+ 2.7	57	54	+ 1	WNW	3	0	3	63	50	0.06		
Pembroke	29.68	58	W	6	0	29.91	+ 2.8	56	53	+ 1	W	4	0	3	59	55	-		
†Scilly	29.85	58	WNW	7	0	30.00	+ 2.0	58	55	+ 2	WNW	4	0	5	60	55	-		
Prawle Point	29.80	58	WSW	6	0	29.98	+ 2.2	57	55	0	W	4	0	4	62	53	-		
Hurst Castle	29.72	61	W	7	0	29.92	+ 2.2	58	55	0	W	6	0	4	63	54	0.05		
†Dover	29.65	59	W	5	0	29.87	+ 2.3	62	57	+ 3	W	4	0	3	64	53	0.04		
†London	29.63	62	W	3	0	29.88	+ 2.5	61	55	+ 3	WSW	3	0	*	67	52	-		
Oxford	29.67	56	WSW	4	0	29.86	+ 2.6	58	54	+ 1	W	4	0	*	63	50	0.04		
Cambridge	29.54	59	W	1	0	29.84	+ 3.1	58	54	+ 1	W	1	0	*	66	49	0.02		
†Yarmouth	29.52	61	WNW	6	0	29.75	+ 2.5	58	54	+ 1	WNW	5	0	2	64	50	0.04		
The Helder	29.50	60	SW	5	0	29.68	+ 1.9	57	53	- 1	W	5	0	4	63	55	0.08		
Cape Gris Nez																			
†Jersey	29.86	58	W	6	0	30.02	+ 2.0	58	54	- 1	WNW	4	0	4	62	54	0.13		
Brest	29.95	60	WNW	4	0	30.06	+ 1.5	57	54	0	WNW	4	0	4	61	55	-		
Lorient	30.03	61	WNW	5	0	30.12	+ 1.5	58	54	+ 1	WNW	4	0	2	64	54	-		
†Rochefort	30.04	65	W	5	0	30.13	+ 1.1	59	59	- 3	ENE	4	0	2	70	54	-		
Biarritz	30.08	70	WNW	4	0	30.09	+ 0.5	64	61	- 2	E	1	0	1	75	55	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.88	+ 1.8	55	50	- 1	WSW	5	0	*	65	53	0.12		
Charleville	29.76	60	W	5	0	?	?	54	50	0	W	5	0	*	?	?	-		
Paris	29.84	64	WNW	7	0	30.05	+ 1.7	59	55	- 2	W	4	0	*	*	*	-		
Lyons	29.96	68	W	1	0	30.13	+ 1.6	58	53	- 1	W	1	0	*	73	52	-		
Toulon	30.08	80	WNW	5	0	30.14	+ 0.4	66	59	- 4	WNW	4	0	2	81	63	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.24	50	W	3	0	28.52	+ 4.4	51	48	+ 3	W	2	0	*	57	45	0.19		

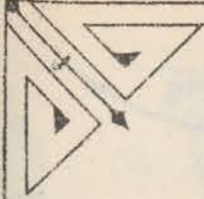
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.12	54	52	SE	6	A	5	Valencia ...	29.82	61	58	WNW	4	6amp
Sumburgh Head	29.18	60	55	NE	4	0	4	Scilly ...	29.82	60	56	WNW	6	6amp
Stornoway ...	29.38	58	54	WNW	5	0	4	Dover ...	29.64	60	57	W	5	6amp
Aberdeen ...	29.18	59	56	N	6	A	3	London ...	29.61	65	55	WNW	5	0
Shields ...	29.27	59	56	W	7	0	2	Yarmouth ...	29.50	64	54	WSW	6	6amp
Ardrossan ...	29.35	57	54	W	5	0	3	Jersey ...	29.80	60	55	W	7	6amp
Mullaghmore ...	29.54	58	56	WNW	6	0	6	Rochefort ...	30.03	69	63	W	5	6amp
Holyhead ...	29.51	54	53	W	6	A	6							

The depression over the North Sea appears to be about stationary, but the barometer is rising generally and gradients are becoming less steep. The winds are scarcely changed and showery weather is still reported from most places.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

SUNDAY. 12TH AUGUST,

1883.

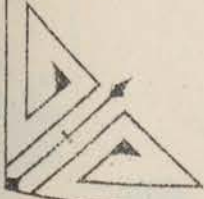
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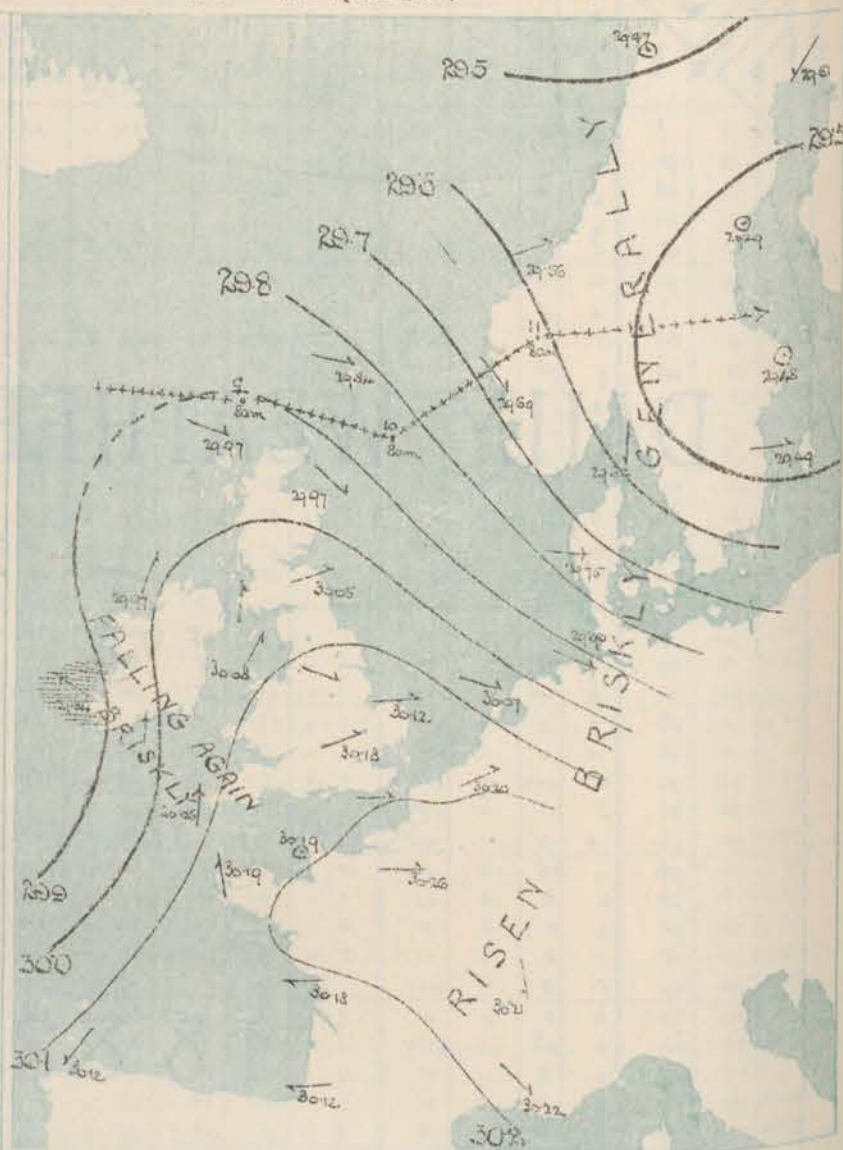


ROBERT H. SCOTT

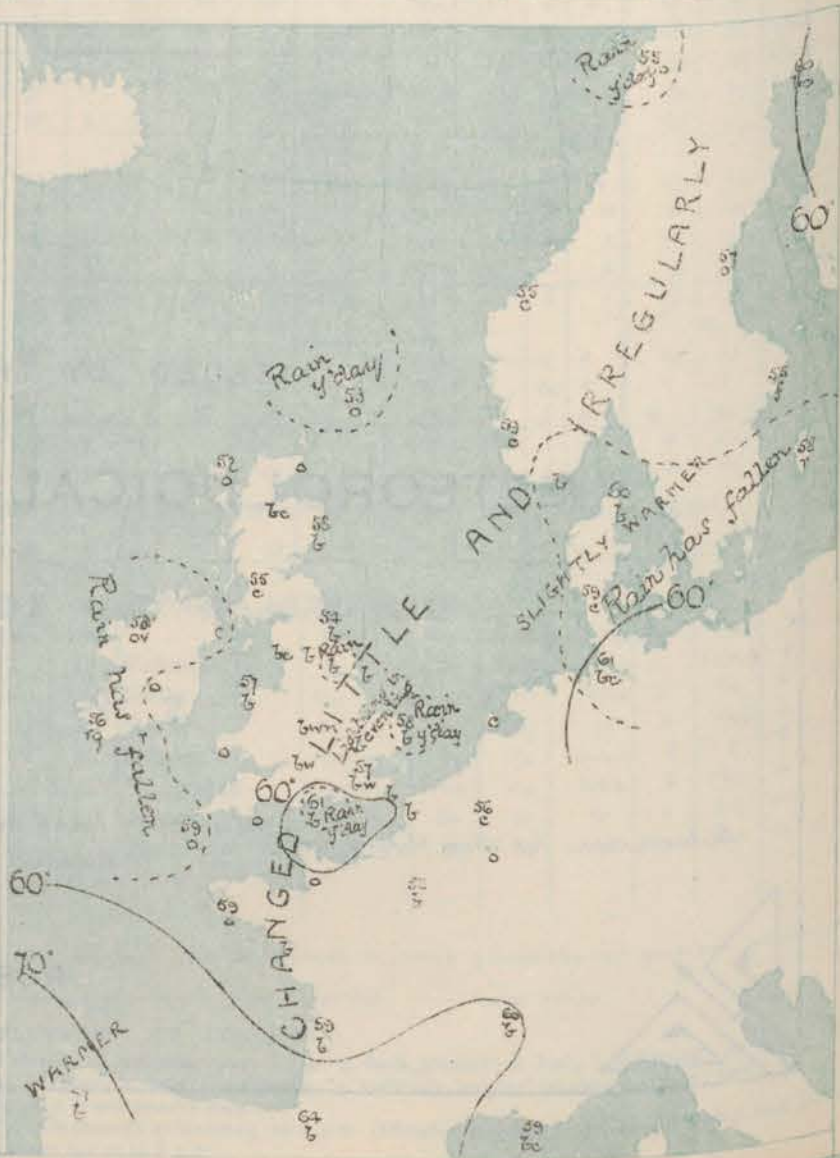
(SECRETARY.)



Printed by Denslowfield, 11th St. Bedford St. (near Garden)



TEMPERATURE AND WEATHER
with RAINFALL in PAST 24 HOURS.



REMARKS

for Sunday 12th August 1883 at 8 a.m.

The depression whose centre had reached Norway yesterday has continued to move Eth, and has now disappeared from our area. The recovery of pressure then noticed has therefore continued at our eastern stations, and extended to Scandinavia, but in the extreme N. of our Islands a fresh and decided fall of the barometer has set in during the night. Moderate Wth or NWth breezes are reported from all the more Nth and Eth stations, but on many parts of our western coasts the wind has backed to the SWth, while at Valencia it has freshened from ESE. The weather is dull in the N., with rain in the S. of Ireland, but elsewhere it is generally fine and bright. Temperature ranges from 61° at Hunt Castle to 51° at Kairn, the highest point reached yesterday being 67° at York and in London. The sea is rough at Valencia, moderate or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

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

MAP SHOWING
DISTRICTS.



DISTRICTS

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

FORECASTS

NONE
ISSUED

DISTRICTS

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

FORECASTS

NONE
ISSUED

WARNINGS

METEOROLOGICAL OBSERVATIONS FOR 12th AUGUST, 1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Dir.		Force. (0 to 12).	Max.			Min.			
Haparanda	29.48	57	Z	0	0	29.51	+ 0.03	60	54	+ 2	NE	4	bc	*	68	50	-		
Hernösand	29.44	57	Z	0	0	29.49	+ 0.05	57	56	+ 1	Z	0	0	*	72	52	-		
Stockholm	29.46	54	SE	2	0	29.48	+ 0.02	55	54	- 4	Z	0	f	*	66	50	-		
Wisby	29.30	56	SW	4	0	29.49	- 0.19	58	55	0	W	4	r	*	63	52	0.08		
Bodö	29.43	57	SW	4	0	29.47	+ 0.04	55	54	- 4	Z	0	0	0	63	52	0.62		
Christiansund	29.42	57	SW	2	0	29.56	+ 0.14	55	54	- 2	H	2	r	1	63	50	-		
† Skudesnæs	29.50	57	NW	2	bc	29.69	+ 0.19	59	55	0	NN	4	c	3	59	57	-		
Oxö (Xiansund)	29.55	56	W	2	0	?	?	57	54	+ 2	W	2	bc	4	?	52	0.24		
Skagen (The Skaw)	29.37	55	WNW	4	0	29.60	+ 0.23	60	56	+ 4	N	4	bc	3	63	54	0.24		
Fanö	29.64	57	W	6	0	29.45	+ 0.19	59	56	+ 2	W	6	c	*	61	55	0.24		
Cuxhaven	29.76	60	W	7	r	29.90	+ 0.14	61	59	+ 4	WNW	7	bc	*	61	54	0.24		
† Sumburgh Head	29.54	54	NW	4	0	29.74	+ 0.20	53	52	- 1	NN	3	0	3	57	50	0.31		
† Stornoway	29.89	58	NW	4	0	29.97	+ 0.08	52	50	- 4	NN	3	0	2	58	47	-		
Wick	29.74	54	NW	5	0	29.95	+ 0.21	55	51	0	NN	4	0	2	58	48	-		
Nairn	29.79	57	NW	5	bc	29.98	+ 0.19	57	48	+ 1	W	1	bc	1	60	48	-		
† Aberdeen	29.75	59	NW	5	0	29.97	+ 0.22	58	52	+ 4	NN	4	bc	1	64	40	-		
Leith	29.88	59	NW	4	0	30.01	+ 0.13	56	53	- 3	W	4	bc	*	66	48	-		
† Shields	29.83	61	WNW	6	0	30.05	+ 0.22	54	50	- 3	WSW	2	bc	2	62	44	-		
Spurn Head	29.89	60	W	5	bc	30.12	+ 0.23	56	54	0	W	4	bc	2	62	51	-		
York	29.90	59	W	3	bc	30.11	+ 0.21	57	52	+ 1	W	2	bc	*	67	46	-		
Loughborough	29.97	60	WNW	4	bc	30.14	+ 0.17	58	54	+ 2	WNW	2	bc	*	64	46	0.02		
† Ardrossan	29.90	56	W	3	c	30.05	+ 0.15	55	53	+ 1	S	1	c	1	60	51	-		
† Mullaghmore	29.97	58	WNW	3	0	29.97	+ 0.00	58	53	+ 3	SSW	3	ov	2	63	52	-		
Donaghadee	29.97	55	NW	1	0	30.04	+ 0.07	55	54	+ 1	S	2	c	0	61	43	0.02		
Parsonstown	30.01	61	W	1	bc	30.02	+ 0.01	55	51	- 1	ESE	1	0	*	64	45	-		
Barrow-in-Furness	29.89	57	NW	3	bc	30.07	+ 0.18	58	55	+ 2	ESE	3	bc	3	60	47	-		
† Holyhead	29.98	59	SW	2	bc	30.08	+ 0.10	57	54	+ 1	SW	2	bc	3	62	55	-		
Liverpool (Bidston)	29.95	59	SW	4	0	30.09	+ 0.14	59	56	+ 4	SW	3	bc	2	60	51	-		
† Valencia	30.03	60	S	4	bc	29.94	- 0.09	56	50	- 3	ESE	6	ov	6	62	55	0.82		
Roche's Point	30.02	62	WSW	3	0	29.99	+ 0.07	55	54	- 2	S	5	r	4	66	48	0.17		
Pembroke	30.03	59	WSW	3	0	30.10	+ 0.07	57	55	+ 1	S	3	0	2	60	53	-		
† Scilly	30.09	61	WSW	1	bc	30.06	+ 0.07	59	58	+ 1	S	5	0	4	62	55	0.03		
Prawle Point	30.10	58	WSW	3	0	30.18	+ 0.08	56	55	- 1	SE	1	0	2	64	58	-		
Hurst Castle	30.05	61	W	3	bc	30.18	+ 0.13	61	57	+ 3	NN	2	bc	2	65	48	0.07		
† Dover	29.98	61	W	3	0	30.17	+ 0.19	60	57	- 2	W	1	bc	1	65	54	-		
† London	29.98	62	W	2	bc	30.18	+ 0.20	57	53	- 4	WSW	1	bc	*	67	48	-		
Oxford	30.04	57	WNW	2	0	30.17	+ 0.13	58	55	+ 4	SSW	1	bc	*	64	47	-		
Cambridge	29.98	60	W	1	bc	30.17	+ 0.19	58	55	0	SW	1	bc	*	66	43	-		
† Yarmouth	29.90	60	WNW	4	0	30.12	+ 0.22	58	55	0	W	3	bc	2	64	47	0.02		
The Helder	29.91	59	W	3	0	30.07	+ 0.16	58	53	+ 1	WNW	4	c	3	61	57	-		
Cape Gris Nez	30.01	60	W	8	0	30.18	+ 0.17	58	57	-	W	1	bc	1	64	57	-		
† Jersey	30.11	59	WNW	4	bc	30.19	+ 0.08	59	56	+ 1	E	1	0	1	53	54	-		
Brest	30.18	61	W	3	0	30.19	+ 0.01	59	55	+ 2	SSE	4	0	3	64	54	-		
Lorient	30.19	60	WNW	4	0	30.21	+ 0.02	57	55	- 1	E	3	bc	2	68	54	-		
† Rochefort	30.15	65	NW	5	0	30.18	+ 0.03	59	57	0	E	4	bc	2	73	62	-		
Biarritz	30.12	67	WNW	4	0	30.11	+ 0.01	64	61	0	E	1	bc	1	72	57	-		
Corunna	*	*	*	*	*	30.12	+ 0.11	71	64	+ 7	NE	4	bc	2	72	59	-		
Brussels	*	*	*	*	*	30.20	+ 0.08	56	54	+ 1	SW	3	c	*	66	62	-		
Charleville	30.06	62	W	5	0	30.23	+ 0.17	58	50	- 1	W	3	0	*	?	?	-		
Paris	30.06	65	W	4	0	30.26	+ 0.20	58	54	- 1	W	3	bc	*	*	*	-		
Lyons	30.08	70	NNE	1	0	30.21	+ 0.13	60	55	+ 2	NNW	1	bc	*	74	55	-		
Toulon	30.22	71	NN	5	0	30.22	+ 0.00	69	57	+ 3	NN	4	bc	3	81	63	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.85	54	W	3	r	28.85	+ 0.00	53	53	+ 2	W	2	bc	*	58	41	-		

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeaanæs ...	29.39	57	56	NW	2	r	4	Valencia ...	30.04	62	57	WSW	3	bc	3
Sumburgh Head ...	29.46	55	53	NW	3	0	2	Scilly ...	30.07	62	59	WNW	3	bc	4
Stornoway ...	29.76	56	51	NW	4	c	3	Dover ...	29.93	63	58	W	3	bc	2
Aberdeen ...	29.68	62	56	NW	6	bc	2	London ...	29.93	66	57	WNW	3	bc	*
Shields ...	29.76	61	55	W	5	c	2	Yarmouth ...	29.83	63	57	WNW	4	bc	3
Ardrossan ...	29.84	59	54	WNW	3	c	2	Jersey ...	30.08	62	59	W	4	bc	3
Mullaghmore ...	29.94	59	54	W	5	bc	4	Rochefort ...	30.15	71	65	NW	4	bc	2
Holyhead ...	29.92	62	57	W	5	c	4								

Very little change of importance has occurred since the morning, excepting a gradual decrease in the force of the wind, an increase of temperature, and a slight backing of the wind at Valencia & Mullaghmore.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

MONDAY, 13TH AUGUST.

1883.

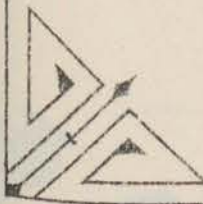
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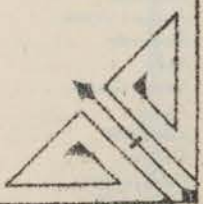
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ROBERT H. SCOTT

(SECRETARY.)



Fred^s Jangerfield, 116, Victoria St. London

WEATHER CHARTS

for 8 a.m. on

MONDAY, 13TH AUGUST. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

→ force above 40; →→ force 8 to 40

→→ force 6 to 7; →→ force 1 to 4

○ dead calm

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

thus — Rough, — High

MEAN² HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sunbury Head	29.828
Sarnoway	29.827
Wick	29.822
Nairn	29.820
Aberdeen	29.825
Leith	29.852
Shetland	29.876
York	29.905
Ardrossan	29.856
Donaghadee	29.864
Ballyhead	29.883
Liverpool	29.898
Valencia	29.905
Roche's Point	29.908
Pembroke	29.911
Sally	29.951
Burial Castle	29.949
Dover	29.945
LONDON	29.943
Oxford	29.979
Cambridge	29.920
Wormouth	29.928

* These means are for the 10 years 1871 to 1880.



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.

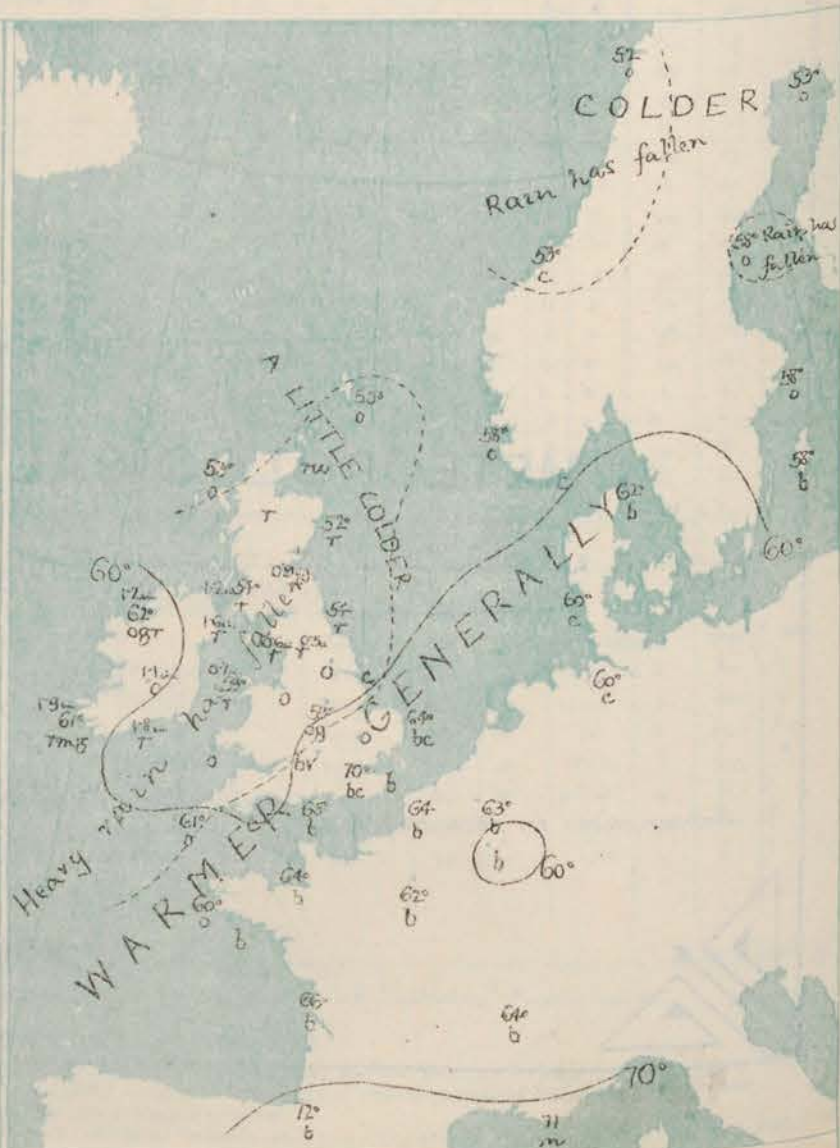
falls of 0.1 in. or more, are quoted in figures.

MEANS² OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of August

Stations	Temp.	Rainfall.
Sunbury Head	61.1	3.99
Sarnoway	60.8	3.67
Wick	60.8	2.43
Nairn	60.0	2.90
Aberdeen	60.8	3.30
Leith	60.1	2.62
Shetland	60.0	2.74
York	60.7	1.57
Ardrossan	61.8	4.16
Donaghadee	61.3	3.09
Ballyhead	60.9	2.95
Liverpool	60.2	2.65
Valencia	60.8	4.61
Roche's Point	60.4	3.66
Pembroke	60.4	3.11
Sally	61.3	2.63
Burial Castle	61.7	2.89
Dover	63.5	2.24
LONDON	61.9	2.45
Oxford	60.8	2.06
Cambridge	60.7	2.26
Wormouth	61.4	2.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly these for the 15 years 1866 to 1880.



REMARKS

for MONDAY 13th AUGUST

1883 at 8 a.m.

The weather has now become very fine, and warm, over France, and the eastern and midland part of England, while on all our Wnd and Nth coasts it is dull, cool and very rainy. It appears from the observations of this morning, that the area of highest pressure now lies over Germany and France, whence an arm, or ridge, of high readings extends Nth over the North Sea. To the Wnd, however, pressure decreases decidedly (to 29.63 ins: at Mullaghmore) so that rather decided gradients for Sth (SE to SW) winds prevail over the United Kingdom. Sth and SWth breezes are reported from the Irish and English stations, and SEth winds in Scotland. In force they vary from a light breeze on our SE coast to a fresh breeze in the W and N. Temperature has risen rapidly over our SEth countries since the early morning. In London the 8 a.m. temperature is 70°, or 15° higher than the minimum which occurred about 4 a.m. In Ireland the temperatures range from 58° to 62°, while in Scotland they are as low as 52°. Large quantities of rain have fallen in Ireland and the N. of England, and a steady downpour is still in progress in Ireland, Scotland, and the Nth part of England, while in the E and S the weather is at present, very fine. The sea is smooth except in the extreme W and N.

FORECASTS

for the 24 hours ending at Noon
on the

14th AUGUST

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	SE th winds, strong; squally, wet,	6 SCOTLAND WEST	S th winds, fresh or strong; rain at times.
SCOTLAND EAST	SE th and S th winds, freshening; dull, rainy.	7 ENGLAND N.W.	-----D ^o -----D ^o -----D ^o -----
ENGLAND N.E.	S th winds, moderate; rainy to fair.	8 ENGLAND S.W.	-----D ^o -----D ^o -----D ^o -----
ENGLAND EAST	Same as N ^o 5	9 IRELAND NORTH	-----D ^o -----D ^o -----D ^o -----
MIDLAND COUNTIES	Same as N ^o 2	10 IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
ENGLAND SOUTH	S th and SW th breezes, moderate to fresh; fine and warm, but not settled.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

13th AUGUST

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dirac.	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.	Dirac.	Force (0 to 15).			Max.	Min.				
Haparanda	29.49	55	N	2	bc	29.62	+ 1.1	53	58	- 7	N	4	0	*	70	50	-			
Hernösand	29.59	56	N	0	0	29.68	+ 1.9	58	52	+ 1	N	4	0	*	72	50	0.12			
Stockholm	29.61	57	W	2	b	29.71	+ 1.3	58	55	+ 3	NW	2	0	*	68	50	-			
Wisby	29.69	58	NNW	4	bc	29.69	+ 2.0	58	56	0	NW	4	0	*	68	52	-			
Bodö	29.63	54	ESE	4	0	29.77	+ 3.0	52	49	- 3	NW	4	0	2	55	48	0.04			
Christiansund	29.82	56	NW	1	0	29.90	+ 3.4	53	50	- 2	W	4	0	3	57	48	0.16			
†Skudesnaes	29.88	57	WNW	4	0	29.93	+ 2.4	58	54	- 1	N	0	0	3	61	57	-			
Oxö (Xiansund)	29.55	62	W	6	b	29.59	+ 2.4	59	54	+ 2	WNW	2	0	2	70	54	-			
Skagen (The Skaw)	29.75	62	WNW	5	b	29.83	+ 2.3	62	57	+ 2	WNW	5	0	5	66	57	-			
Fanö	30.04	57	W	6	c	30.06	+ 3.1	60	55	+ 1	WNW	6	0	*	63	55	-			
Cuxhaven	30.02	60	NW	4	c	30.11	+ 2.1	60	59	- 1	W	2	0	*	61	52	-			
†Sumburgh Head	29.96	52	NW	4	c	29.96	+ 1.2	50	47	- 3	E	2	0	1	55	41	0.02			
†Stornoway	30.02	54	NE	3	c	29.81	- 1.6	53	51	+ 1	E	5	0	4	56	48	-			
Wick	29.99	56	NW	1	b	29.90	- 0.5	53	50	- 2	SE	4	0	3	60	5	0.03			
Nairn	30.01	56	E	1	b	29.83	- 1.5	51	50	0	ESE	1	0	1	60	51	0.23			
†Aberdeen	30.05	57	S	1	b	29.88	- 0.9	52	51	- 6	SSE	3	0	2	61	51	0.38			
Leith	30.04	59	N	0	0	29.77	- 2.4	54	54	- 2	SE	1	0	*	65	50	0.58			
†Shields	30.06	57	SE	1	0	29.86	- 1.9	54	54	0	NE	1	0	3	65	51	0.33			
Spurn Head	30.11	62	SSW	2	0	29.97	- 1.5	58	56	+ 2	S	3	0	2	64	56	0.05			
York	30.10	64	WSW	1	0	29.92	- 2.4	56	54	- 1	E	2	0	*	69	53	0.14			
Loughborough	30.11	62	S	1	0	29.94	- 2.0	59	57	+ 1	SSE	1	0	*	69	54	0.01			
†Ardrossan	30.03	57	S	3	0	29.72	- 3.3	54	54	- 1	NE	1	0	1	62	51	1.23			
†Mullaghmore	29.78	55	ESE	6	ng	29.63	- 3.4	62	61	+ 4	SW	4	0	2	62	54	1.19			
Donaghadee	29.97	53	SE	2	0	29.71	- 3.3	59	59	+ 4	SSW	2	0	0	62	52	1.58			
Parsonstown	29.82	54	E	1	0	29.69	- 3.3	61	60	+ 8	SE	1	0	*	62	53	1.05			
Barrow-in-Furness	30.07	59	WNW	2	0	29.81	- 2.6	56	55	- 2	SE	5	0	5	61	53	0.55			
†Holyhead	30.04	55	S	2	0	29.79	- 2.9	59	58	+ 2	SSW	5	0	4	60	54	0.73			
Liverpool (Bidston)	30.07	60	SW	1	0	29.84	- 2.5	58	57	- 1	SE	3	0	3	65	53	0.30			
†Valencia	29.71	62	S	8	ang	29.66	- 1.8	61	61	+ 5	SSW	6	0	5	63	55	1.87			
Roche's Point	?	29	SSW	5	0	29.73	- 2.6	58	58	+ 3	SSW	4	0	5	60	52	1.82			
Pembroke	?	59	SSE	4	0	29.85	- 1.5	59	58	+ 2	S	5	0	4	59	55	0.13			
†Scilly	30.02	60	S	5	0	29.88	- 1.8	61	60	+ 2	S	5	0	5	53	47	0.02			
Prawle Point	30.13	59	SSE	2	bc	29.98	- 2.0	59	57	+ 3	SSW	2	0	2	61	55	-			
Hurst Castle	30.15	63	S	2	bc	30.00	- 1.8	65	63	+ 4	SSW	2	0	1	66	58	-			
†Dover	30.18	62	WSW	3	b	30.05	- 1.2	66	61	+ 6	SW	3	0	2	56	58	-			
†London	30.16	64	SSW	2	c	30.00	- 1.8	70	61	+ 13	S	2	0	*	71	55	-			
Oxford	30.12	60	S	2	0	29.96	- 2.1	62	60	+ 4	S	2	0	*	66	54	-			
Cambridge	30.13	63	SW	1	bc	29.97	- 2.0	64	59	+ 6	S	1	0	*	70	55	-			
†Yarmouth	30.14	64	SSW	2	bc	30.01	- 1.1	64	59	+ 6	S	3	0	3	65	56	-			
The Helder																				
Cape Gris Nez	30.19	61	WNW	5	b	30.07	- 1.1	64	63	+ 6	WSW	5	0	4	63	57	-			
†Jersey	30.12	67	ESE	1	b	30.02	- 1.7	64	60	+ 5	SSE	1	0	1	57	58	-			
Brest	30.11	62	WNW	3	t	29.98	- 2.1	60	59	+ 1	SSE	3	0	2	64	55	-			
Lorient	30.17	68	WSW	1	b	30.04	- 1.7	61	57	+ 4	ESE	4	0	1	73	55	-			
†Rochefort	30.17	74	NNE	3	b	30.09	- 0.9	66	63	+ 7	ESE	4	0	0	79	54	-			
Biarritz	30.02	87	E	5	b	30.02	- 1.0	72	70	+ 8	S	1	0	1	90	?	-			
Cornuna	*	*	*	*	*			*	*	*				*	*	*	*			
Brussels	*	*	*	*	*	30.12	- 0.8	63	56	+ 7	S	3	0	*	70	55	-			
Charleville	30.23	66	WSW	3	c	30.18	- 0.5	57	53	+ 4	SW	3	0	*	67	46	-			
Paris	30.23	68	ESE	1	b	30.14	- 1.2	61	55	+ 3	ESE	3	0	*	*	*	-			
Lyons	30.19	72	NE	1	b	30.17	- 0.4	64	57	+ 4	N	1	0	*	76	55	-			
Toulon	30.29	73	E	1	c	30.32	+ 1.0	71	61	+ 2	E	3	0	2	73	64	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.89	54	SW	1	0	28.63	- 22	53	53	0	SSW	3	0	*	59	48	0.19			

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

Hawes Junction	28.89	54	SW	1	0	28.63	-2.2	53	53	0	SSW	3	0	*	*	59	48	0.17	
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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	29.84	61	57	WNW	6	4	Valencia				
Sumburgh Head							Scilly				
Stornoway							Dover				*
Aberdeen							London				
Shields							Yarmouth				
Ardrossan							Jersey				
Mullaghmore							Rochefort	30.20	77	74	WNW 3 6 2
Holyhead											

EXPLANATION OF COLUMNS.

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

FOR

TUESDAY, 14TH AUGUST.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

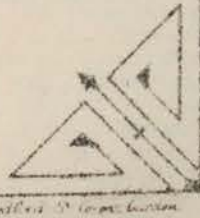
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longman, 116, Victoria St. London.

WEATHER CHARTS

for 8 a.m. on

Tuesday 14th August.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

Barometer. Isotherms are drawn for each point of an inch.

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

Wind. Arrows show the prevalent winds.

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

— force above 10; — force 8 to 10;

— force 5 to 7; — force 4 to 5;

— dead calm.

Sea Disturbance. where squalls &c. are shown by shading round the object.

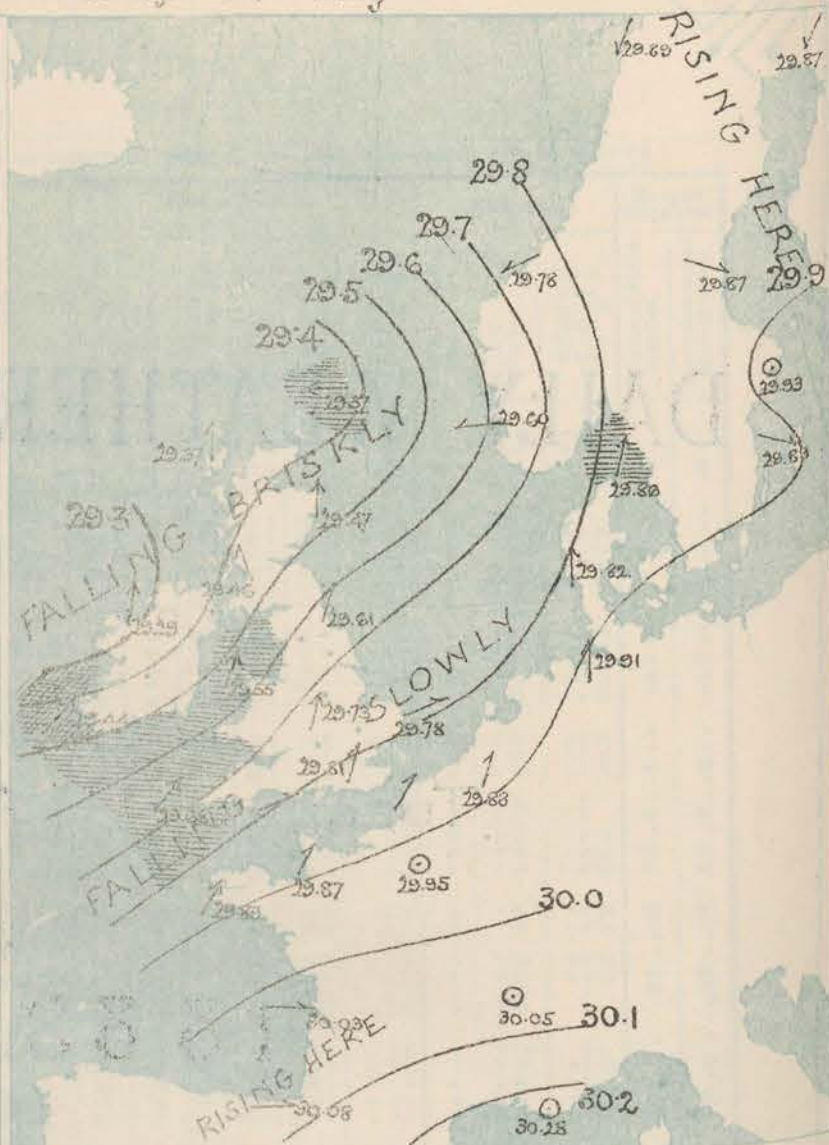
thus — Rough — High

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29.505
Stornoway	29.500
Wick	29.500
Nairn	29.500
Aberdeen	29.500
Leith	29.500
Shields	29.500
Bark	29.500
Ardrossan	29.500
Donaghadee	29.500
Ballyhead	29.500
Liverpool	29.500
Valencia	29.500
Roches Point	29.500
Pembroke	29.500
Sally	29.500
Harst Castle	29.500
Dover	29.500
LONDON	29.500
Cardiff	29.500
Cambridge	29.500
Thornmouth	29.500

* These means are for the 10 years 1871 to 1880.



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.

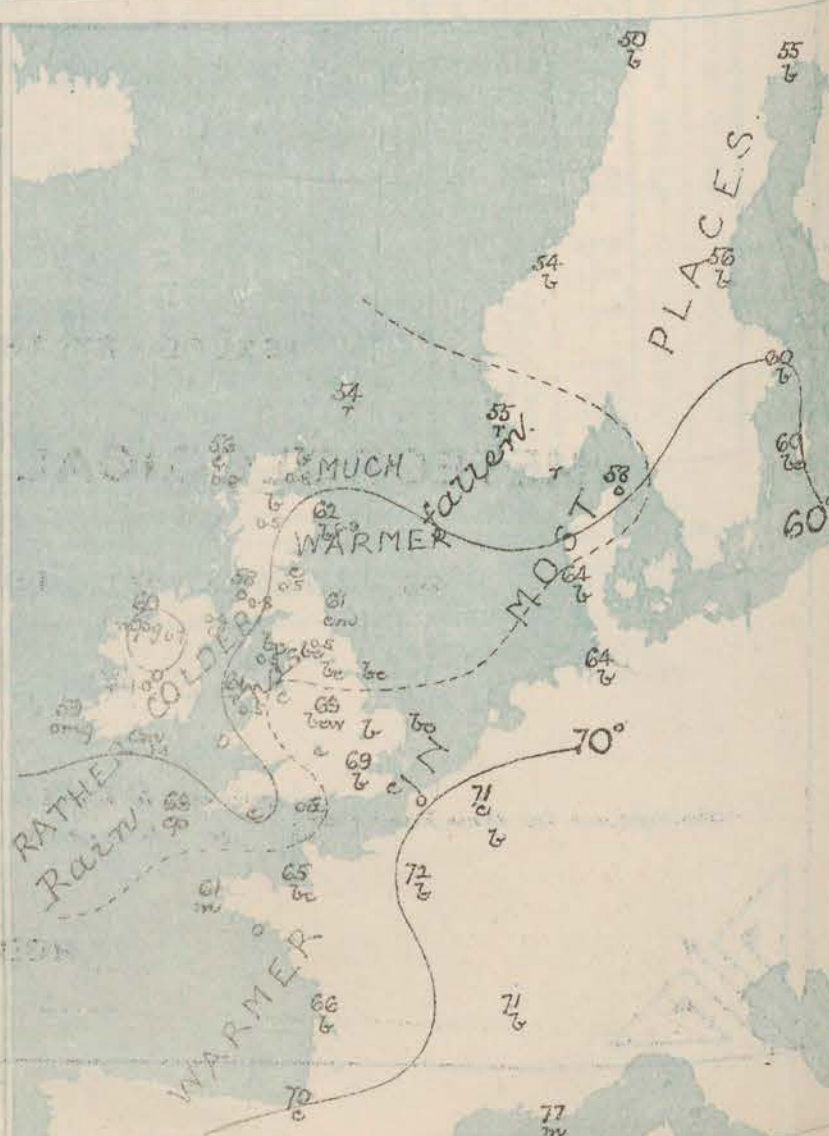
MEANS^s OF TEMPERATURE AT 8 A.M.

AND RAINFALL

for the month of August

Stations	Temp.	Rainfall.
Sumburgh Head	54.1	2.34
Stornoway	54.1	2.34
Wick	54.1	2.34
Nairn	54.1	2.34
Aberdeen	54.1	2.34
Leith	54.1	2.34
Shields	54.1	2.34
Bark	54.1	2.34
Ardrossan	54.1	2.34
Donaghadee	54.1	2.34
Ballyhead	54.1	2.34
Liverpool	54.1	2.34
Valencia	54.1	2.34
Roches Point	54.1	2.34
Pembroke	54.1	2.34
Sally	54.1	2.34
Harst Castle	54.1	2.34
Dover	54.1	2.34
LONDON	54.1	2.34
Cardiff	54.1	2.34
Cambridge	54.1	2.34
Thornmouth	54.1	2.34

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

Th. Tuesday 14th August

1883 at 8 a.m.

The barometer continues to fall at all but the Swedish stations, and, while the highest pressures are still reported from the south of France, the centre of a rather deep depression is lying off the west of Ireland. E² and SE² breezes prevail in Norway and the Shetlands, but over our Islands and France the wind is SW or S¹; on our W² and SW-coasts it blows strongly, reaching the force of a fresh gale at Valencia. The weather is fine in Sweden, France and the eastern part of Great Britain, but cloudy or overcast elsewhere, with showers at some of our W² stations, and steady rain in the S. of Norway. Heavy rain fell in Ireland and Scotland yesterday, the largest amounts reported being 1.1 in. at Roche Point, 1 in. at Parsonstown, 0.9 in. at Aberdeen, and 0.8 in. at Wick and Ardara. Temperature ranges from 60° in London to 54° in the Shetlands. The highest maxima registered yesterday were 81° in London and at Cambridge and 79° at Loughborough. The sea is high at Valencia, rough on our western coasts generally.

FORECASTS

for the 24 hours ending at Noon
on the

15th AUGUST.

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	SE ² and S ² winds, varying in strength from a moderate breeze to a slight gale; changeable, some rain.	6 SCOTLAND WEST	Same as Nos 0 and 1.
SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	Same as No 2.
ENGLAND N.E.	S ² and SW ² winds, fresh or strong; some showers	8 ENGLAND S.W.	SW ² winds, fresh or strong; cloudy, showery.
ENGLAND EAST	Same as No 5	9 IRELAND NORTH	S ² and SW ² strong winds and gales; changeable, some showers.
MIDLAND COUNTIES	Same as No 2.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
ENGLAND SOUTH	SW ² winds, fresh; changeable, some showers.	WARNINGS	The S. cone is still up in districts 0, 6, 9, 10, and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

14th AUGUST

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.								PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sen. (C 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	29.71	56	T	2	b	29.87	+ 25	58	50	+ 2	NE	2	b	*	64	48	-	
Hernösand	29.81	57	W	2	b	29.87	+ 19	56	49	- 2	W	4	b	*	70	52	-	
Stockholm	29.86	60	WNW	2	o	29.93	+ 22	60	54	+ 2	Z	0	b	*	68	52	-	
Wisby	29.78	59	W	4	b	29.89	+ 20	60	57	+ 2	WNW	2	b	*	66	55	-	
Bodö	29.89	51	WN	2	c	29.70	+ 12	50	48	- 2	WNW	2	b	1	52	46	-	
Christiansund	29.95	54	NNE	1	b	29.78	- 12	54	50	+ 1	ENE	3	b	2	57	46	-	
† Skudesnaes	29.92	58	Z	0	o	29.60	- 33	55	55	- 3	E	4	A	3	63	?	0.35	
Oxö (Klansund)	29.93	60	SW	6	b	29.75	- 12	58	56	- 1	SE	8	A	4	63	55	0.35	
Skagen (The Skaw)	29.96	57	WSW	3	b	29.86	+ 03	58	56	- 4	SPW	5	o	5	64	54	0.04	
Fanö	30.00	58	SE	4	o	29.82	- 24	64	60	+ 4	W	7	b	*	64	57	-	
Cuxhaven	30.06	62	ESE	1	c	29.91	- 20	64	63	+ 4	S	2	b	*	65	54	-	
† Sumburgh Head	29.86	53	ESE	4	o	29.37	- 59	54	54	+ 4	E	6	A	6	57	48	0.40	
† Stornoway	29.62	55	E	5	om	29.37	- 44	55	55	+ 3	S	4	c	3	58	52	0.59	
Wick	29.71	53	ESE	5	A	29.40	- 50	60	57	+ 7	SSW	2	b	1	61	50	0.80	
Nairn	29.68	60	Z	0	o	29.43	- 40	60	58	+ 9	W	1	b	1	61	51	0.54	
† Aberdeen	29.72	54	SSE	4	o	29.77	- 41	62	58	+ 10	S	5	b	2	62	51	0.91	
Leith	29.65	61	ESE	1	A	29.52	- 25	62	59	+ 8	SSE	1	c	*	65	53	0.50	
† Shields	29.71	60	S	1	o	29.61	- 25	61	59	+ 7	SSW	2	cm	2	64	54	0.28	
Spurn Head	29.79	60	SSW	3	b	29.73	- 24	63	60	+ 5	SSW	3	b	2	74	58	0.01	
York	29.75	72	SW	1	b	29.68	- 24	63	58	+ 7	WSW	3	b	*	74	55	0.01	
Loughborough	29.78	74	S	5	b	29.73	- 21	63	60	+ 4	SSW	5	cm	*	79	58	0.83	
† Ardrossan	29.59	60	ESE	1	A	29.46	- 26	58	57	+ 4	SSE	4	o	3	64	53	0.60	
† Mullaghmore	29.55	60	SW	3	og	29.29	- 34	60	57	- 2	S	6	gm	4	64	55	0.58	
Donaghadee	29.53	58	SW	3	A	29.46	- 25	58	58	- 1	SSE	7	o	4	62	45	0.58	
Parsonstown	29.62	60	SSE	1	o	29.37	- 32	60	58	- 1	S	3	o	*	63	56	0.98	
Barrow-in-Furness	29.67	61	ESE	2	o	29.60	- 21	61	58	+ 5	S	5	b	5	62	56	0.50	
† Holyhead	29.69	59	SSW	6	A	29.58	- 24	61	59	+ 2	SSW	6	A	5	61	56	0.50	
Liverpool (Biston)	29.69	71	S	3	b	29.63	- 21	63	59	+ 5	SSE	3	c	3	73	58	-	
† Valencia	29.57	60	SSE	6	om	29.44	- 22	59	58	- 2	SW	8	cm	7	62	57	0.38	
Roche's Point	29.60	57	SSW	3	o	29.45	- 28	57	56	- 1	SW	6	cm	5	61	53	1.10	
Pembroke	29.73	59	SSW	6	A	29.60	- 25	60	58	+ 1	S	7	o	5	61	57	0.13	
† Scilly	29.79	62	SSW	5	g	29.68	- 20	63	61	+ 2	SW	6	op	6	65	58	0.01	
Prawle Point	29.89	59	S	3	o	29.81	- 17	59	59	0	SSW	4	c	4	62	56	0.01	
Hurst Castle	29.90	69	SW	2	b	29.84	- 16	63	61	- 2	WSW	4	cm	2	70	60	-	
† Dover	29.92	66	WSW	3	b	29.86	- 19	62	61	- 4	SW	3	c	2	70	62	-	
† London	29.89	74	SSE	4	b	29.71	- 19	69	63	- 1	SSW	3	b	*	81	61	-	
Oxford	29.84	66	S	2	b	29.79	- 17	62	60	0	SSW	4	c	*	77	60	-	
Cambridge	29.83	71	S	2	b	29.78	- 19	67	62	+ 3	SSW	1	b	*	81	63	-	
† Yarmouth	29.87	67	S	4	b	29.78	- 23	64	62	0	WSW	2	b	2	69	61	-	
The Helder																		
Cape Gris Nez	29.96	71	SW	1	b	29.91	- 16	63	63	- 1	SW	4	o	3	81	61	-	
† Jersey	29.90	75	WSW	1	bm	29.87	- 15	65	64	+ 1	SW	4	bc	3	77	62	-	
Brest	29.95	62	S	4	m	29.89	- 09	61	60	+ 1	SW	5	m	4	?	54	-	
Lorient	30.08	69	SW	4	b	29.98	- 06	64	64	+ 3	WSW	4	o	2	?	57	-	
† Rochefort	30.00	75	W	5	b	30.03	+ 06	66	?	0	W	11	b	?	?	?	-	
Biarritz	30.04	73	WNW	1	b	30.08	+ 06	70	68	- 2	W	4	c	1	88	66	-	
Corunna																		
Brussels						29.85	- 24	71	65	+ 8	SSW	1	c	*	78	?	-	
Charleville	30.04	68	SW	1	b	29.97	- 21	61	57	+ 4	SSE	1	b	*	79	52	-	
Paris	29.94	77	Z	0	b	29.95	- 19	72	64	+ 11	Z	0	o	*	*	*	-	
Lyons	30.01	82	S	1	b	30.05	- 12	71	62	+ 7	E	1	b	*	89	63	-	
Toulon	30.32	77	Z	0	b	30.28	- 04	77	63	+ 6	Z	0	m	0	84	68	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.52	61	SW	2	A	28.43	- 20	57	55	+ 4	SSW	3	b	*	62	57	0.53	

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

Hawes Junction	29.52	61	SW	2	A	28.43	- 30	57	55	+ 4	SPW	3	b	*	62	57	0.53
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sen.		Bar.	Dry.	Wet.	Wind.	Woa.	Sen.		
Skudesnaes ...	29.98	63	57	WNW	2	0	3	Valencia ...	29.62	59	58	SSE	6	nm	6
Sumburgh Head	29.98	55	52	WNW	3	bc	2	Scilly ...	29.82	64	62	S	0	o	5
Stornoway ...	29.71	57	54	ESE	6	o	5	Dover ...	29.99	69	64	SW	2	b	2
Aberdeen ...	29.79	54	54	SSE	4	d	4	London ...	29.93	79	65	S	2	b	4
Shields ...	29.79	58	58	SSE	3	A	2	Yarmouth ...	29.93	66	62	SSE	5	b	1
Ardrossan ...	29.70	60	60	E	1	o	1	Jersey ...	29.95	72	63	SE	1	b	0
Mullaghmore ...	29.61	?	?	SW	3	og	2	Rochefort ...	30.02	95	82	SE	3	b	0
Holyhead ...	29.77	60	59	SSW	5	A	4								

The barometer continues to fall generally and the wind at Valencia has backed to SSE. Rain continues at all the W and N stations, but in France and the SE of England the weather is exceedingly 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. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

WEDNESDAY, 15TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St LONDON.


S. W.

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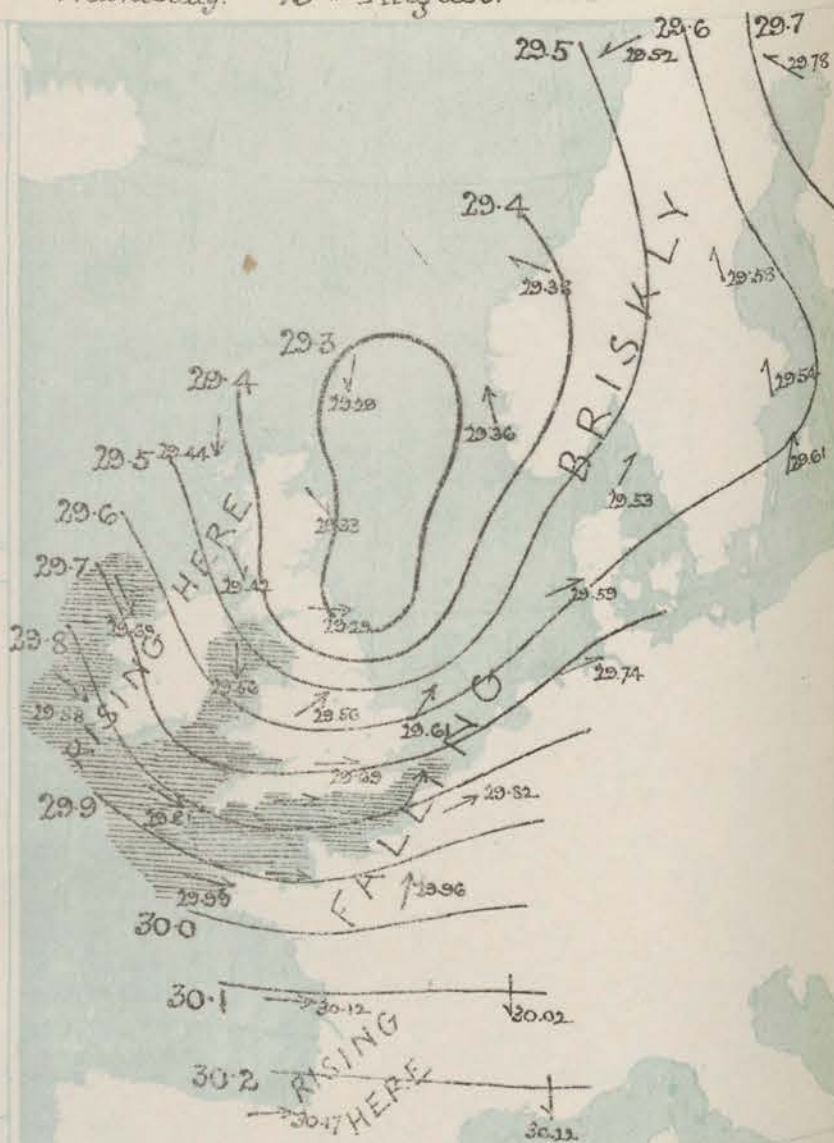
ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longfield, 116 St. Vincent St. London.

Wednesday. 15th August. 1883



REMARKS

For Wednesday 15th August 1883 at Noon

The area of low pressure which was lying off the west of Ireland yesterday morning has since travelled in a NE^{ly} direction, and is now found between the Scotch and Norwegian coasts. The barometer has consequently risen over Ireland and Scotland, but in the east and south of our Islands, as well as in Scandinavia it has fallen briskly. The wind has veered to NW. or N. on our western and northern coasts, but elsewhere it is SW^{ly} or W^{ly}; in force it is fresh or strong generally. A moderate to fresh W^{ly} gale was experienced over the Channel during the latter part of yesterday. The weather is fine in France, but unsettled and showery in all other parts of Western Europe. In the course of the past 24 hours rain has fallen generally, and thunder has occurred at Paris, Corkhaven, and Wick. Temperature has fallen, and readings now range from 62° at Yarmouth to 53° at Stromway. The highest maxima registered yesterday were 77° at Yarmouth and 76° in London and at Cambridge.

The sea is rough in the west and south.

FORECASTS

for the 24 hours ending at Noon
on the

16th AUGUST,

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

NW^{ly} winds, moderate or fresh;
changeable, some rain.

6 SCOTLAND
WEST

Same as No 0 and 1.

2 SCOTLAND
EAST

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

7 ENGLAND
N.W.

Same as Nos 0 and 1.

3 ENGLAND
N.E.

Same as No 5.

8 ENGLAND
S.W.

W^{ly} or NW^{ly} winds, strong;
showery.

4 ENGLAND
EAST

Same as No 5.

9 IRELAND
NORTH

N^{ly} or NW^{ly} winds, fresh or strong;
showery.

5 MIDLAND
COUNTIES

Same as No 5.

10 IRELAND
SOUTH

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

6 ENGLAND
SOUTH

W^{ly} winds, fresh or strong;
changeable, showery, cool.

WARNING

The S. cone is still up in districts 0.5.6
8.9. 10. and parts of 1 and 7.

METEOROLOGICAL OBSERVATIONS FOR

15th AUGUST 1883

+ YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	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	29.84	51	2	0	0	29.78	- .06	58	53	+ 1	58	4	0	*	63	43	-			
Hernösand	29.79	57	5	2	0	29.58	- .21	58	55	0	58	2	2	*	72	46	0.39			
Stockholm	29.81	57	5	2	0	29.54	- .27	60	59	0	60	2	0	*	70	50	0.35			
Wisby	29.89	59	SE	4	0	29.61	- .28	63	61	+ 3	63	6	0	*	66	55	0.38			
Bodö	29.71	55	ENE	2	0	29.52	- .19	57	56	+ 1	57	4	0	2	57	50	-			
Christiansund	29.49	58	2	0	0	29.38	- .11	57	53	+ 3	57	1	0	1	61	52	0.04			
Skudesnaes	29.53	59	SE	6	0	29.36	- .17	59	56	+ 4	59	6	0	4	61	51	-			
Örö (Xiansund)	29.61	60	SSW	1	0	29.46	- .15	60	59	+ 2	60	4	0	3	61	51	0.28			
Skagen (The Skaw)	29.63	62	WSW	3	0	29.53	- .10	60	59	+ 2	60	3	0	1	64	55	0.28			
Fanö	29.70	62	WSW	4	0	29.59	- .11	63	59	- 1	63	4	0	*	68	61	0.04			
Cuxhaven	29.79	66	W	3	0	29.74	- .05	65	63	+ 1	65	5	0	*	77	58	0.06			
Sumburgh Head	29.36	57	SSW	3	0	29.29	- .07	57	53	+ 3	57	4	0	4	61	53	0.83			
Stornoway	29.33	57	ENE	3	0	29.44	+ .11	53	53	- 3	53	6	0	4	59	50	0.31			
Wick	29.32	57	SW	1	0	29.36	- .04	54	54	- 6	54	1	0	0	66	51	0.04			
Nairn	29.31	60	2	0	0	29.37	- .06	54	52	- 6	54	0	0	1	67	52	0.19			
Aberdeen	29.36	59	5	4	0	29.33	- .03	54	52	- 8	54	4	0	2	68	53	0.10			
Leith	29.36	61	SW	1	0	29.34	- .02	58	58	- 4	58	1	0	*	66	55	0.08			
Shields	29.44	66	SW	6	0	29.29	- .15	58	57	- 3	58	5	0	2	70	56	0.13			
Spurn Head	29.57	66	SSW	5	0	29.50	- .07	59	55	- 4	59	6	0	2	71	57	0.01			
York	29.51	66	SW	5	0	29.43	- .08	57	55	- 6	57	5	0	*	72	56	0.01			
Loughborough	29.60	63	SSW	7	0	29.56	- .04	59	54	- 4	59	5	0	*	73	55	0.08			
Ardrossan	29.30	58	SE	2	0	29.42	+ .12	55	53	- 3	55	4	0	3	59	53	0.12			
Mullaghmore	29.29	57	WNW	6	0	29.69	+ .40	55	52	- 5	55	6	0	4	61	52	0.19			
Donaghadee	29.27	59	WNW	6	0	29.52	+ .25	56	54	- 2	56	6	0	4	63	53	0.34			
Parsonstown	29.40	59	S	2	0	29.70	+ .30	55	53	- 5	55	2	0	*	63	52	0.10			
Barrow-in-Furness	29.44	69	SSW	5	0	29.42	- .02	56	55	- 5	56	6	0	6	64	55	0.48			
Holyhead	29.43	59	SSW	6	0	29.56	+ .13	55	52	- 6	55	6	0	6	63	53	0.25			
Liverpool (Bishop)	29.48	62	SSW	4	0	29.51	+ .03	54	53	- 9	54	5	0	4	66	54	0.20			
Valencia	29.55	56	WNW	4	0	29.58	+ .03	56	53	- 3	56	5	0	5	61	52	0.46			
Roche's Point	29.58	59	WNW	4	0	29.71	+ .13	57	54	- 3	57	5	0	4	62	50	0.20			
Pembroke	29.53	59	SW	6	0	29.66	+ .13	58	53	- 5	58	6	0	5	61	55	0.06			
Scilly	29.66	60	WSW	7	0	29.51	- .15	58	55	- 5	58	7	0	6	65	54	0.07			
Prawle Point	29.74	59	SSW	6	0	29.79	+ .05	56	54	- 3	56	5	0	6	64	53	0.07			
Hurst Castle	29.78	63	WSW	6	0	29.74	- .04	58	56	- 5	58	6	0	5	69	56	0.12			
Dover	29.77	64	WSW	4	0	29.71	- .06	59	57	- 3	59	6	0	5	67	58	0.04			
London	29.74	67	SW	3	0	29.69	- .05	60	56	- 9	60	4	0	*	76	57	-			
Oxford	29.66	60	S	5	0	29.65	- .01	59	55	- 3	59	4	0	*	72	56	0.02			
Cambridge	29.66	65	SW	4	0	29.61	- .05	60	56	- 7	60	2	0	*	76	64	-			
Yarmouth	29.68	71	SSW	4	0	29.61	- .07	62	57	- 2	62	5	0	3	77	67	-			
The Helder																				
Cape Gris Nez	29.82	64	SW	5	0	29.75	- .07	60	57	- 3	60	8	0	6	70	59	-			
Jersey	29.84	65	WSW	4	0	29.86	+ .02	56	55	- 9	56	7	0	5	72	55	0.11			
Brest	29.89	62	W	7	0	29.99	+ .10	57	54	- 4	57	7	0	5	63	54	0.04			
Lorient	30.01	64	W	7	0	30.03	+ .02	60	56	- 4	60	8	0	4	72	55	-			
Rochefort	30.07	68	WNW	7	0	30.12	+ .05	64	61	- 2	64	7	0	2	81	69	-			
Biarritz	30.11	69	W	1	0	30.17	+ .06	64	59	- 6	64	5	0	2	78	63	-			
Cornwall																				
Brussels						29.82	- .06	61	56	- 10	61	7	0	*	84	59	0.28			
Charleville	29.88	69	S	4	0	29.95	+ .07	60	55	- 1	60	5	0	*	87	56	-			
Paris	29.89	77	SSW	4	0	29.96	+ .07	62	55	- 10	62	5	0	*						
Lyons	29.86	86	S	7	0	30.02	+ .16	63	60	- 8	63	1	0	*	92	64	0.30			
Toulon	30.24	77	SE	1	0	30.22	- .02	70	64	- 7	70	1	0	1	84	64	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.26	56	SSW	4	0	28.16	- .10	53	53	- 4	53	4	0	*	60	51	0.06			

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wet.	Sec.		Bar.	Dry.	Wet.	Wind.	Wet.	Sec.		
Skudesnaes ...	29.63	61	59	SW	6	0	5	Valencia ...	29.50	61	59	W	4	0	5
Sumburgh Head ...								Scilly ...	29.69	64	61	SW	7	6	2
Stornoway ...	29.35	57	57	SSW	1	0	1	Dover ...	29.83	65	63	WSW	3	6	0
Aberdeen ...	29.43	60	57	S	5	1	2	London ...	29.77	73	63	SW	5	6	0
Shields ...	29.30	64	66	SSW	6	0	2	Yarmouth ...	29.71	77	64	SSW	3	6	0
Ardrossan ...	29.36	59	55	SE	3	0	3	Jersey ...	29.86	70	64	WSW	3	6	2
Mullaghmore ...	29.17	61	60	W	2	0	2	Rochefort ...	30.05	74	74	WNW	5	6	2
Holyhead ...	29.47	62	59	SSW	6	6	6								

The depression noticed off the N. of Ireland this morning appears to be advancing Eth and the barometer continues to fall at all but our Sth stations; where a brief recovery has set in. The wind has veered to N. at Mullaghmore and Valencia and has freshened from SW. in the S. of England.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

THURSDAY, 16TH AUGUST.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are {
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ROBERT H. SCOTT

(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on Thursday, 16th August 1883

BAROMETER, WIND & SEA

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

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

→ force above 10; →→ force 8 to 10; →→→ force 5 to 7; →→→→ force 1 to 4; ○ - dead calm.

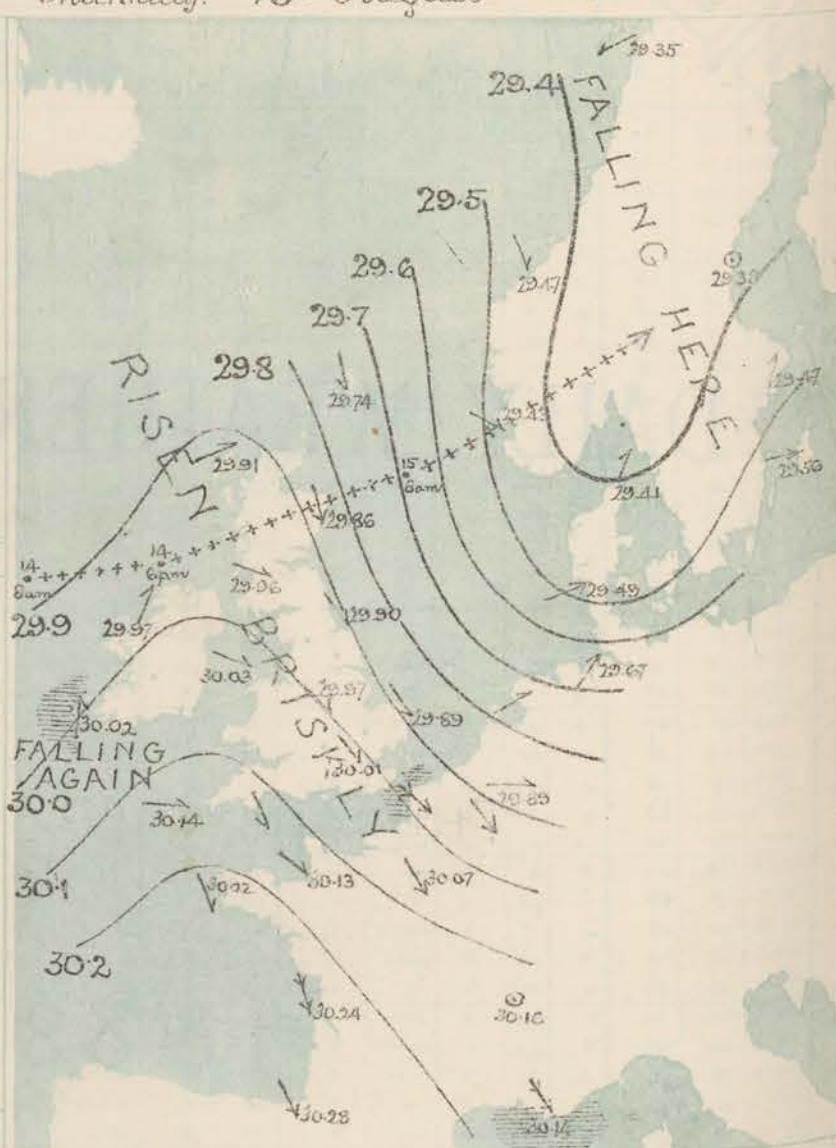
Sea Disturbances, where considerable, is shown by shading round the coast, thus: - Rough, - High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29.506
Stornoway	29.471
Wick	29.479
Nairn	29.479
Aberdeen	29.485
Leith	29.487
Glasgow	29.476
York	29.476
Aberdeen	29.466
Donaghadee	29.469
Ballyhead	29.470
Liverpool	29.469
Valencia	29.469
Roches Point	29.468
Ambrose	29.470
Sally	29.471
Harst Castle	29.470
Dover	29.468
LONDON	29.467
Oxford	29.470
Cambridge	29.470
Exmouth	29.470

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

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

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

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

MEANS* OF TEMPERATURE AT 8 A.M.

AND RAINFALL.

for the month of August

Stations	Temp.	Rainfall.
Sumburgh Head	57.1	3.48
Stornoway	56.8	2.82
Wick	56.6	2.43
Nairn	56.0	2.00
Aberdeen	56.8	3.33
Leith	56.1	3.62
Glasgow	56.6	2.79
York	56.7	2.57
Aberdeen	57.8	4.30
Donaghadee	57.3	3.09
Ballyhead	56.9	2.03
Liverpool	56.2	2.44
Valencia	56.8	2.64
Roches Point	56.9	3.08
Ambrose	56.9	3.11
Sally	57.3	2.63
Harst Castle	57.1	2.58
Dover	57.2	2.29
LONDON	57.4	2.46
Oxford	58.8	2.46
Cambridge	58.7	2.28
Exmouth	58.1	2.26

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 45 years 1865 to 1880.



REMARKS

Thursday 16th August. 1883. 8.11.11

The depression which passed across Scotland during the night of the 15th has now reached the Central part of Scandinavia; the barometer is consequently rising quickly except in the extreme N. of our Islands, and the gradients (for NW² winds) are becoming much more uniform than of late. Temperature is still very low for the time of year; at our own stations the readings vary from 56° or 57° in the S. and S.W. to 49° at Stromway. The wind has now veered to the NW² over Great Britain, and is moderate to fresh in force. In Ireland, however, it has already backed to the SW² and S², and blow freshly from the latter point at Valencia. Rain has fallen very generally in the N., and showers have occurred locally in Ireland and England. The sky is now clear at our E. stations, cloudy elsewhere, and rain has again commenced to fall at Valencia. The sea is moderate or slight, except at Valencia, where it is rather rough.

With the present distribution of pressure, this backing of the wind to the S² in Ireland, accompanied by a fresh fall of the barometer, as well as by dull weather and rain, points to the advance of a new depression from the Atlantic. The S. cone has therefore been kept up in Ireland.

FORECASTS

for the 24 hours ending at Noon
on the
17th AUGUST

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



DISTRICTS

SCOTLAND NORTH

SCOTLAND EAST

ENGLAND N.E.

ENGLAND EAST

MIDLAND COUNTIES

ENGLAND SOUTH

FORECASTS

W² to S² winds, increasing in force; fine at first then rainy.

NW² to SW² winds, moderate; cloudy to clear becoming warmer.

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

Same as No 5.

Same as Nos 1 & 2.

Wind backing to N. and SW., with fine weather and higher temperature. Appearance not settled yet.

DISTRICTS

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

WARNINGS

FORECASTS

SW² and S² winds, increasing in force; fair at first then rainy.

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

Same as No 5.

S² winds, fresh, to a gale in places; dull, rainy.

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

The S. cone has been re-raised this morning in Districts 9 and 10.

METEOROLOGICAL OBSERVATIONS FOR

16th AUGUST

1883

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Baromet. at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda																	
Hernösand	29.38	55	2	0	f	29.38	-20	56	55	0	2	0	0	*	57	53	0.32
Stockholm	29.47	59	WSW	2	e	29.47	-07	61	59	+1	SW	+	0	*	70	55	0.12
Wisby	29.65	60	SW	4	g	29.56	-05	60	58	-3	W	6	0	*	70	55	-
Bodö	29.40	52	E	4	c	29.35	-17	57	51	0	ENE	4	60	*	61	50	-
Christiansund	29.35	57	N	1	c	29.47	+09	56	53	-1	NNW	4	0	3	66	52	0.43
Skudesnaes	29.35	58	Z	0	c	29.43	+07	59	58	0	NNW	2	0	4	61	57	-
Oxö (Xiansund)	29.42	59	SW	6	o	29.41	-05	58	57	-2	NNW	1	m	4	61	55	0.39
Skagen (The Skaw)	29.47	58	SW	4	c	29.41	-12	59	58	-1	SW	2	0	2	63	57	0.28
Fanö	29.49	60	WSW	5	c	29.49	-10	57	56	-6	WSW	5	1	*	66	57	0.24
Cuxhaven	29.68	60	SW	4	bc	29.67	-07	59	59	-6	SW	5	1	*	68	54	0.08
†Sumburgh Head	29.44	52	NNW	5	1	29.74	+45	52	49	-5	NNW	3	0	4	59	47	0.53
†Stornoway	29.74	53	NNW	5	c	29.91	+47	49	47	-2	WSW	3	0	2	55	45	0.01
Wick	29.61	52	N	5	o	29.87	+51	51	50	-3	NW	3	0	2	56	47	0.05
Nairn	29.66	54	NNW	4	o	29.91	+54	52	48	-2	NW	4	6	2	57	49	0.06
†Aberdeen	29.53	54	NNW	6	d	29.86	+53	53	48	-1	NNW	5	6	2	58	47	0.08
Leith	29.61	59	NW	2	1	29.90	+56	55	51	-3	NW	2	6	*	65	47	0.03
†Shields	29.55	57	NW	2	o	29.90	+61	52	48	-6	NW	4	6	3	62	46	0.61
Spurn Head	29.89	59	W	6	bc	29.88	+38	55	52	-4	NW	5	6	0	63	52	0.03
York	29.38	57	W	3	o	29.93	+50	54	49	+3	NNW	2	6	*	65	50	0.07
Loughborough	29.70	55	NNW	3	o	29.97	+41	55	51	-4	NNW	4	60	*	62	50	0.06
†Ardrossan	29.67	57	NW	5	bc	29.96	+54	54	50	-1	NNW	3	0	2	61	50	-
†Mullaghmore	29.92	54	NW	5	om	29.97	+28	55	51	0	SSW	3	00	2	59	50	-
Donaghadee	29.78	55	NNW	7	c	30.01	+49	53	50	-3	NNW	2	0	0	58	46	-
Parsonstown	29.96	55	NW	2	c	30.03	+33	51	50	-4	SE	1	0	*	61	44	-
Barrow-in-Furness	29.63	57	NW	6	o	29.94	+52	52	49	-4	N	4	60	4	58	50	0.03
†Holyhead	29.77	56	NW	6	c	30.03	+47	54	50	-1	NNW	3	0	4	59	51	-
Liverpool (Bidston)	29.68	55	W	7	1	29.99	+48	53	50	-1	NNW	4	0	4	58	53	0.08
†Valencia	30.07	56	NNW	3	c	30.02	+14	57	57	+1	S	5	img	5	62	53	0.07
Roche's Point	29.99	57	NW	5	bc	30.08	+37	56	55	-1	WSW	2	m	3	62	50	-
Pembroke	29.88	58	NW	4	bc	30.09	+43	55	51	0	NNW	3	60	3	60	50	0.02
†Scilly	29.99	59	NNW	6	bc	30.14	+33	56	55	-2	W	4	0	4	59	54	0.08
Prawle Point	29.92	58	NNW	4	bc	30.13	+34	58	54	+2	NNW	3	6	3	61	50	-
Hurst Castle	29.82	59	NNW	4	c	30.06	+32	57	52	-1	NW	4	60	4	64	52	0.02
†Dover	29.76	61	SW	6	bc	29.96	+25	55	51	-4	NNW	4	60	2	64	52	0.03
†London	29.77	57	W	4	o p	30.01	+52	57	56	-3	NW	2	0	*	67	53	0.01
Oxford	29.81	57	SW	5	1	30.02	+37	55	48	-4	NNW	4	0	*	64	52	-
Cambridge	29.71	57	SW	2	o	29.98	+37	53	50	-7	NNW	2	0	*	66	50	0.04
†Yarmouth	29.60	59	WSW	4	cay	29.89	+28	56	52	-6	NW	3	0	3	65	53	0.01
The Helder	29.65	60	WSW	5	1	29.75		58	55		WSW	5	0	4	64	57	0.24
Cape Gris Nez	29.77	60	WSW	8	c	29.93	+18	56	55	-4	NNW	7	0	5	68	55	0.35
†Jersey	29.90	59	NNW	6	qcm	30.13	+27	59	54	+3	NNW	4	0	4	63	54	0.11
Brest	30.10	59	NW	7	o	30.22	+23	57	54	0	NNW	4	6	4	63	50	0.16
Lorient	30.12	57	NNW	8	m	30.25	+22	58	55	-2	NW	5	0	4	66	54	-
†Rochefort	30.16	64	NNW	7	c	30.24	+12	61	57	-3	NNW	8	0	3	72	55	-
Biarritz	30.24	65	NW	5	o	30.28	+11	64	58	0	NW	5	0	3	72	61	0.04
Corunna														*	*	*	
Brussels						29.89	+07	55	54	-6	W	3	1	*	67	54	0.12
Charleville	29.90	61	NNW	5	6	29.97	+02	56	53	-4	NW	5	0	*	66	54	0.12
Paris	29.98	63	WSW	5	o	30.07	+11	60	54	-2	NW	5	0	*	*	*	0.24
Lyons	30.08	64	WSW	5	6	30.15	+14	56	51	-7	NW	5	0	*	67	52	0.20
Toulon	30.14	60	W	3	m	30.14	-08	61	52	-9	NW	9	60	6	81	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.38	53	W	2	bc	28.72	+61	49	47	-4	W	2	60	*	57	46	0.12

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.64	61	58	S	6	4	Valencia	30.02	59	56	NW	4	omg
Sumburgh Head	29.34	54	54	N	4	4	Scilly	29.91	59	55	NW	7	e
Stornoway	29.66	54	50	NNW	6	5	Dover	29.75	62	58	WSW	6	bc
Aberdeen	29.74	57	56	NNW	5	2	London	29.71	66	59	SW	5	c
Shields	29.48	56	56	NNW	1	2	Yarmouth	29.62	64	56	WSW	5	bcay
Ardrossan	29.61	60	57	NNW	3	3	Jersey	29.89	62	57	W	8	bc
Mullaghmore	29.83	56	52	NW	6	6	Rochefort	30.14	70	64	NNW	8	c
Holyhead	29.59	57	53	NW	6	6							

The depression is continuing to move NNE^{ly} and the barometer is now rising at all our own and the French stations. Strong NW^{ly} winds are reported from our W^{coasts}, but in the S.E. the wind remains SW^{ly}. Rain is falling at Aberdeen and 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); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

F O R

FRIDAY, 17TH AUGUST.

1883.

ISSUED BY THE

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday, 17th August.

1883

BAROMETER, WIND & SEA

Explanation of Map

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

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

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

— force above 10, — force 8 to 10, — force 5 to 7, — force 1 to 4.

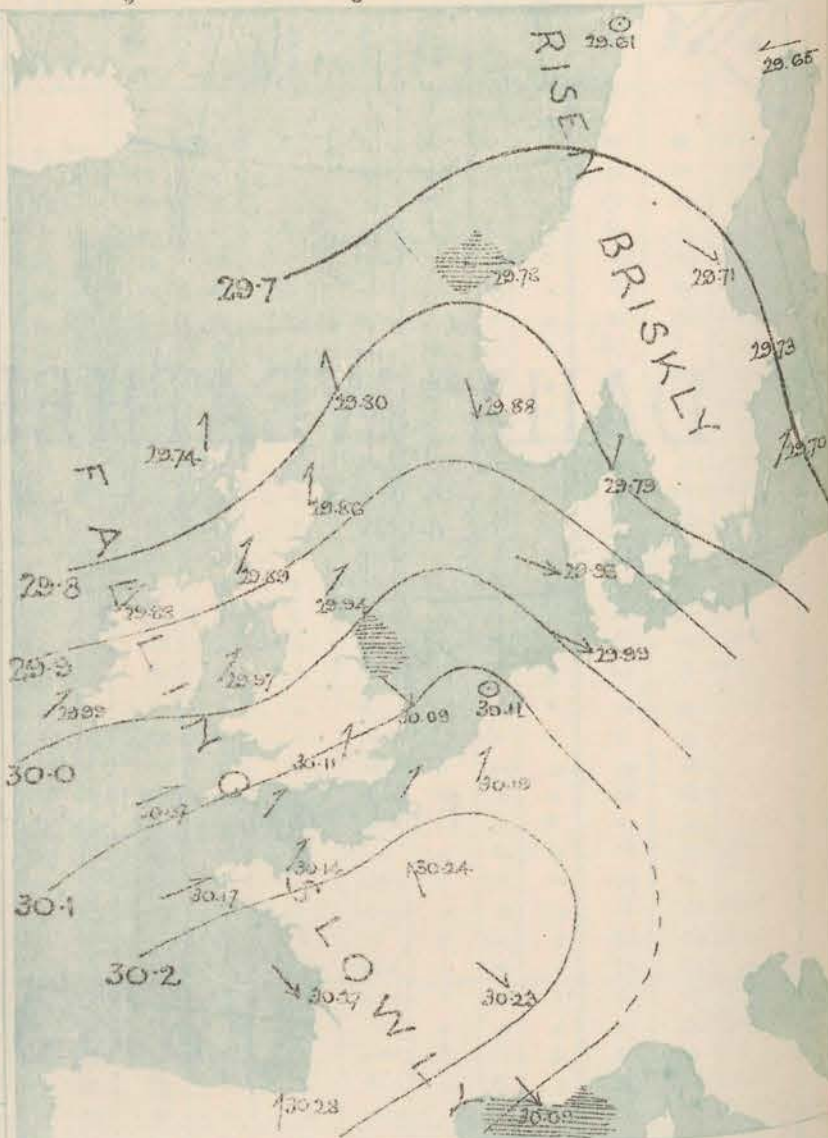
○— dead calm

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

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

Stations	Mean Readings
Sumburgh Head	29.846
Stornoway	29.861
Wick	29.877
Nairn	29.892
Aberdeen	29.907
Inch	29.922
Shetland	29.937
York	29.952
Ardrossan	29.967
Donaghadee	29.982
Holyhead	29.997
Liverpool	30.012
Valencia	30.027
Rosco's Point	30.042
Pembroke	30.057
Sally	30.072
Brest Castle	30.087
Dover	30.102
LONDON	30.117
Oxford	30.132
Cambridge	30.147
Farmouth	30.162

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS

Explanation of Map

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

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

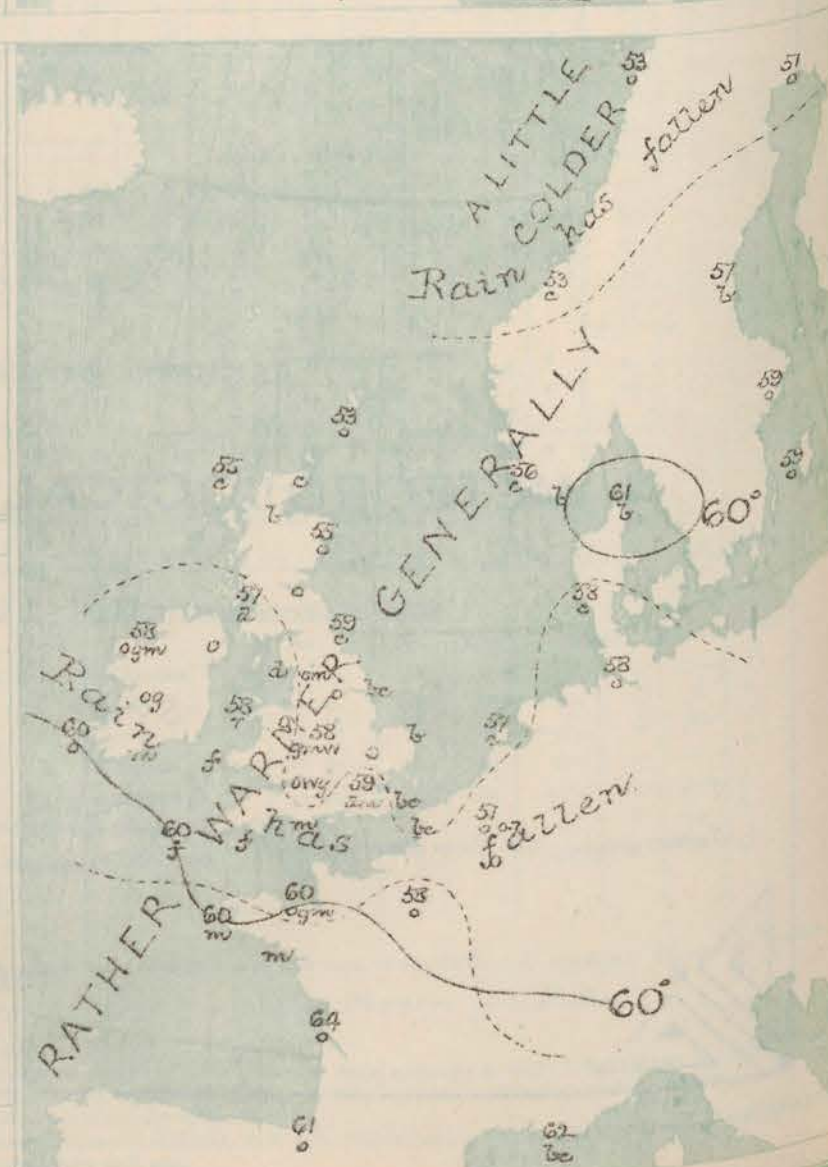
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL for the month of August

Stations	Temp.	Rainfall
	°	ins
Sumburgh Head	55.1	3.49
Stornoway	55.8	3.67
Wick	55.8	1.41
Nairn	56.0	2.99
Aberdeen	56.8	1.31
Inch	58.1	2.67
Shetland	58.0	2.71
York	58.7	2.27
Ardrossan	57.8	1.29
Donaghadee	57.5	1.09
Holyhead	58.9	2.83
Liverpool	59.2	2.64
Valencia	59.8	4.61
Rosco's Point	59.9	3.60
Pembroke	59.4	3.11
Sally	61.3	1.63
Brest Castle	61.7	2.64
Dover	63.3	2.24
LONDON	61.9	2.40
Oxford	63.0	2.86
Cambridge	63.7	2.28
Farmouth	61.4	2.28

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 25 years 1866 to 1890.



REMARKS

Friday 17th August. 1883. 11. A.M.

The fall of the barometer which had commenced in the west of Ireland yesterday morning has since extended to all but our south-eastern stations, the wind has backed to the S.W. generally, and the weather has become dull and unsettled, with fog in the south-west of England, mist in Ireland, and drizzling rain in some other localities. On the eastern shores of the North Sea, however, the barometer is rising, the wind is N.W. and the weather fair. In the course of the past 24 hours rain has fallen at all the western and most of the southern stations. Temperature has risen a few degrees generally, and readings now range from 61° at Yarmouth to 53° at Lumburgh Head. The highest maxima registered yesterday were 68° at Hunt Castle and 66° in London.

The sea is moderate or smooth on all coasts.

FORECASTS

for the 24 hours ending at Noon
on the

18th AUGUST

(ISSUED AT 11 A.M. on previous day)



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^W winds, freshening, dull, unsettled, some rain.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	Same as N° 5.
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	S ^W and S.W. winds, moderate; cloudy, slight rain at times.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N° 0 and 1.
7 ENGLAND N.W.	S ^W and S.E. winds, moderate; cloudy, some rain.
8 ENGLAND S.W.	S.W. winds, freshening; dull, some mist and rain.
9 IRELAND NORTH	-----D-----D-----D-----
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	The S cone which was hoisted yesterday morning in districts 9 and 10, was lowered again in the afternoon.

METEOROLOGICAL OBSERVATIONS FOR

17th August 1883

YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
STATIONS.	Thermom. at top of mast and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRES.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	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.	Dir.	Force (0 to 12).		Max.	Min.		
Haparanda	29.52	52	E	2	0	29.65		51	51		E	2	0	52	48	0.28	
Härnösand	29.51	56	2	0	0	29.71	+ .25	51	53	+ 1	W	4	0	56	54	-	
Stockholm	29.57	57	SSW	2	0	29.73	+ .26	59	58	- 2	?	2	0	56	54	-	
Wisby	29.62	58	WSW	6	0	29.70	+ .14	59	57	- 1	SW	6	0	56	55	-	
Bodo	29.52	53	2	0	0	29.61	+ .26	53	52	- 4	2	0	0	61	52	0.15	
Christiansund	30.06	54	W	6	0	29.78	+ .31	53	50	- 3	W	6	0	57	48	0.20	
Skudesnäs	29.71	58	W	8	0	29.88	+ .45	56	50	- 3	WNW	2	0	57	55	-	
Örö (Kälsund)	29.58	64	W	4	0	29.84	+ .43	60	57	+ 2	W	2	0	64	55	0.04	
Skagen (The Stead)	29.64	60	W	2	0	29.79	+ .38	51	58	+ 2	WNW	2	0	68	52	-	
Fanö	29.79	57	WNW	6	0	29.93	+ .44	58	53	+ 1	WNW	6	0	64	55	0.04	
Cuxhaven	29.77	60	W	6	0	29.99	+ .32	58	56	- 1	WNW	6	0	61	54	0.18	
Samburgh Head	29.86	52	W	3	0	29.80	+ .06	53	52	+ 1	SE	4	0	55	47	-	
Stornoway	29.92	53	SSW	4	0	29.74	- .17	55	53	+ 6	S	4	0	55	48	-	
Wick	29.95	53	W	1	0	29.78	- .09	55	53	+ 4	SSW	2	0	61	46	-	
Nairn	29.92	57	2	0	0	29.79	- .12	58	56	+ 6	2	0	0	61	49	-	
Aberdeen	29.96	55	SE	3	0	29.86	- .00	55	53	+ 2	S	4	0	61	50	-	
Leith	29.96	60	W	1	0	29.89	- .01	57	56	+ 2	W	1	0	62	51	-	
Shields	30.00	55	SE	2	0	29.94	+ .04	59	55	+ 7	SW	2	0	60	48	-	
Spurn Head	30.04	56	E	2	0	30.04	+ .16	60	55	+ 4	SSW	3	0	61	51	-	
York	30.02	59	W	2	0	30.02	+ .09	53	51	- 1	S	1	0	64	46	-	
Loughborough	30.06	61	WSW	1	0	30.04	+ .07	58	57	+ 3	SE	1	0	63	47	-	
Ardrossan	29.99	56	WSW	1	0	29.89	- .07	57	57	+ 3	SSW	2	0	59	52	0.02	
Mullaghmore	29.88	61	S	4	0	29.88	- .09	58	57	+ 3	SW	4	0	63	55	0.05	
Donaghadee	29.98	57	SSW	2	0	29.92	- .09	60	60	+ 7	SW	3	0	64	53	0.02	
Parsonstown	29.96	61	S	1	0	29.96	- .07	59	58	+ 8	S	1	0	62	50	-	
Barrow-in-Furness	30.03	57	SW	3	0	29.97	+ .03	57	57	+ 5	SE	3	0	59	52	0.05	
Holyhead	30.05	59	SSW	2	0	29.97	+ .06	58	57	+ 4	SW	2	0	61	52	0.16	
Liverpool (Bishop)	30.05	58	2	0	0	29.98	- .01	59	59	+ 6	SE	2	0	61	53	0.05	
Valencia	30.00	60	WSW	3	0	29.99	- .03	60	59	+ 3	SW	3	0	62	56	0.09	
Roche's Point	30.03	57	SW	3	0	30.00	- .08	56	55	0	SW	2	0	60	53	0.01	
Pembroke	30.01	58	SW	2	0	30.02	- .07	58	58	+ 3	W	2	0	60	55	0.06	
Scilly	30.10	60	SW	5	0	30.07	- .07	60	60	+ 4	W	2	0	63	55	0.04	
Prawle Point	30.16	56	WSW	3	0	30.09	- .04	58	58	0	WSW	2	0	62	55	0.15	
Hurst Castle	30.12	62	W	5	0	30.10	+ .04	60	60	+ 3	SW	3	0	68	56	0.03	
Dover	30.08	61	WNW	1	0	30.13	+ .17	59	52	+ 3	W	1	0	63	49	-	
London	30.09	64	W	2	0	30.11	+ .10	59	58	+ 2	SSW	2	0	66	50	0.01	
Oxford	30.10	58	W	2	0	30.06	+ .04	60	58	+ 4	S	2	0	65	54	-	
Cambridge	30.07	60	W	1	0	30.09	+ .11	57	56	+ 4	S	1	0	64	42	-	
Yarmouth	30.05	58	W	2	0	30.09	+ .20	61	56	+ 5	W	3	0	61	49	-	
The Helder	30.01	57	W	4	0	30.11	+ .36	57	51	- 1	W	1	0	?	55	-	
Cape Gris Nez	30.08	60	W	1	0	30.15	+ .22	60	52	+ 4	SW	3	0	63	54	-	
Jersey	30.18	59	W	3	0	30.14	+ .01	60	60	+ 1	SW	4	0	62	57	0.09	
Brest	30.24	60	W	3	0	30.17	- .05	60	59	+ 3	WSW	4	0	61	54	-	
Lorient	30.20	60	W	4	0	30.25	+ .00	61	59	+ 3	W	4	0	64	55	-	
Rochefort	30.27	64	WNW	7	0	30.27	+ .03	64	63	+ 3	W	2	0	68	55	0.08	
Biarritz	30.31	67	W	5	0	30.28	+ .00	61	57	- 3	S	3	0	72	55	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.19	+ .30	51	50	- 4	SSW	3	0	59	49	0.67	
Charleville	30.09	2	WNW	?	?	30.23	+ .24	50	47	- 5	W	4	0	59	42	0.04	
Paris	30.17	63	W	4	0	30.24	+ .17	58	55	- 2	SSW	4	0	*	*	-	
Lyons	30.19	59	W	3	0	30.23	+ .07	?	?	?	W	?	?	63	50	0.04	
Toulon	30.07	66	W	9	0	30.09	- .05	62	50	+ 1	W	5	0	75	57	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.81	50	S	1	0	28.75	+ .03	56	50	+ 7	SW	2	0	56	43	-	

HIGH LEVEL STATION.

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

Hawes Junction	28.81	50	S	1	0	28.75	+ .03	56	50	+ 7	SW	2	56	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.
Skudesnäs	29.59	60	SW	8	0	Valencia	29.99	61	SSW	4	0
Samburgh Head	29.84	52	W	3	0	Scilly	30.14	60	WSW	5	0
Stornoway	29.94	54	W	4	0	Dover	30.05	62	W	3	0
Aberdeen	29.94	60	SW	4	0	London	30.06	63	W	4	0
Shields	29.98	56	SE	2	0	Yarmouth	30.00	60	WNW	4	0
Ardrossan	30.00	58	SSW	1	0	Jersey	30.18	61	WSW	5	0
Mullaghmore	29.92	61	S	4	0	Rochefort	30.27	67	W	7	0
Holyhead	30.07	60	SSW	3	0						

The fall of the barometer noticed in the W. this morning proves to be very slight and is apparently travelling in a N^W direction up on W. coast. Over Gt. Britain the mercury still rose and the weather is improving.

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, 18TH AUGUST.

1883.

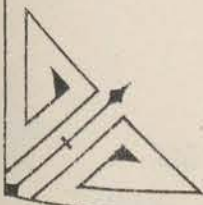
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longfield, 116, 22, Bedford St. London.

WEATHER CHARTS

for 8 a.m. on Saturday 18th August.

1883

BAROMETER, WIND & SEA

Explanation of Map

Barometer. Isobars are drawn for each inch of air inch.

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

Wind. Arrows show the prevailing winds.

They fly with the wind, and their heads and feathers give to force and direction.

— force above 10; — force 8 to 10

— force 5 to 7; — force 1 to 4

○ = dead calm

Sea Disturbance. When considerable is shown by the following signs: —

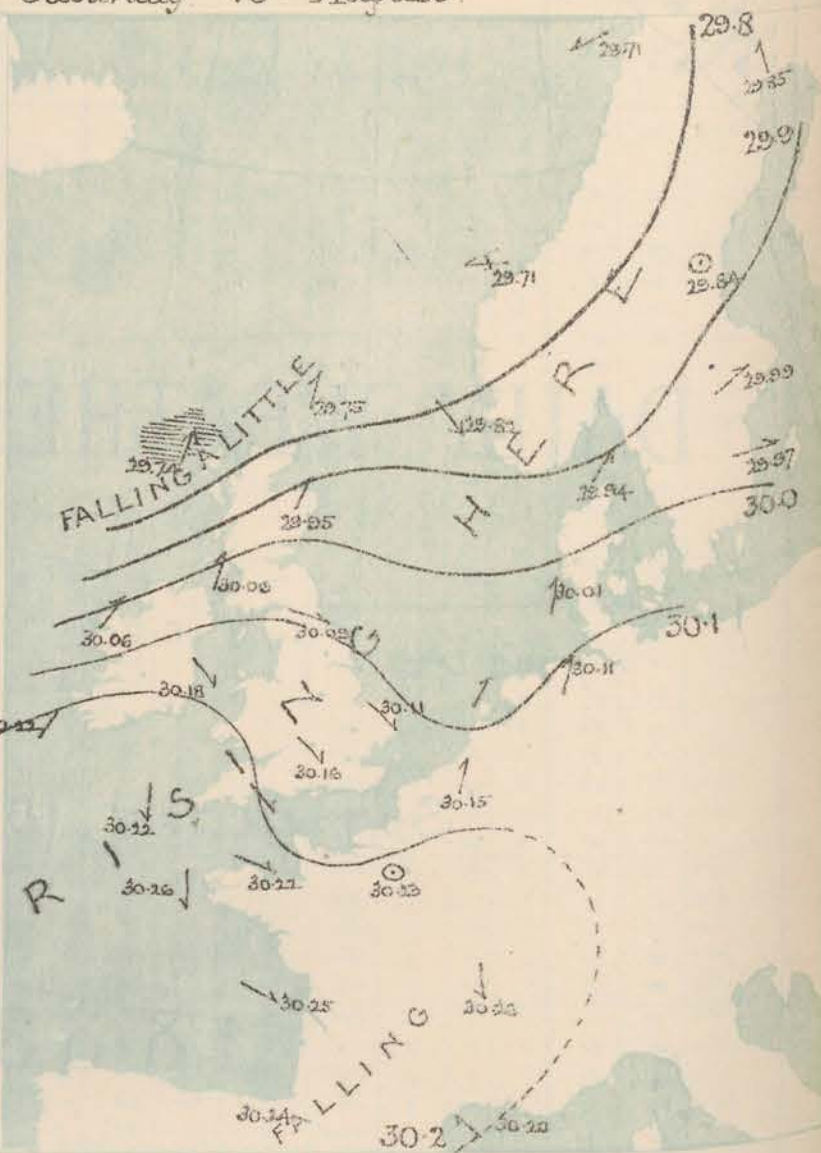
— Rough — High

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Barometer
Sunderland Head	29.80
Sunderland	29.80
Wick	29.82
Warr	29.82
Warrington	29.82
Leith	29.82
Shields	29.82
York	29.82
Derbyshire	29.82
Doncaster	29.82
Holyhead	29.82
Liverpool	29.82
Widnes	29.82
Rock's Point	29.82
Rock's Point	29.82
Sally	29.82
West Castle	29.82
Dover	29.82
LONDON	29.82
Oxford	29.82
Cambridge	29.82
Birmingham	29.82

^s These means are for the 10 years 1871 to 1880.



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 1/8 in. or more, are quoted in figures.

MEANS^s OF TEMPERATURE AT 8 A.M. AND RAINFALL

for the month of August

Stations	Temp.	Rainfall
Sunderland Head	54.1	3.48
Sunderland	53.9	3.82
Wick	53.4	2.42
Warr	53.0	2.80
Warrington	54.4	2.31
Leith	54.1	2.62
Shields	53.0	2.71
York	53.7	2.57
Derbyshire	57.4	4.46
Doncaster	57.5	3.49
Holyhead	52.8	2.68
Liverpool	53.2	2.44
Widnes	53.4	2.84
Rock's Point	53.4	2.46
Rock's Point	53.4	2.46
Sally	54.1	2.46
West Castle	54.1	2.46
Dover	54.1	2.46
LONDON	54.1	2.46
Oxford	54.1	2.46
Cambridge	54.1	2.46
Birmingham	54.1	2.46

^s These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1865 to 1880.



REMARKS

for SATURDAY, 18TH AUGST 1883 at Noon

The small shallow depressions which appeared over our Islands yesterday are now passing away to the E^W, and the barometer is rising at all but our extreme north western stations, where a slight fall has set in during the night. A large area of high pressure extends from France over our south western districts. Moderate S^W breezes are reported from Scotland, the west of Ireland and the eastern shores of the North Sea and light N^W breezes from our eastern and southern coasts. The weather is fine in Sweden and the greater part of our Islands, but dull over Norway, Denmark and France. In the course of yesterday slight rain fell in many parts of the United Kingdom. Temperature has risen a little in the south, and readings now range from 63° at Cambridge to 53° in the Shetlands. The highest maxima registered yesterday were 71° at York and Loughborough and 70° at Shields, Harst Castle and Cambridge. Sea is rather rough at Norway, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon

on the

19TH AUGUST

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

SCOTLAND
NORTH

SW^W winds, fresh or strong;
unsettled, some rain.

6 SCOTLAND
WEST

Same as No. 1.

SCOTLAND
EAST

S^W and N^W winds, moderate;
fair generally.

7 ENGLAND
N.W.

N^W to N^E winds, moderate; fine
to cloudy and unsettled.

ENGLAND
N.E.

Same as No. 5.

8 ENGLAND
S.W.

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

ENGLAND
EAST

Same as No. 5.

9 IRELAND
NORTH

S^W winds, moderate; fair to
unsettled and some rain.

MIDLAND
COUNTIES

Same as No. 5.

10 IRELAND
SOUTH

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

ENGLAND
SOUTH

N^W and N^E winds, light;
fine generally.

WARNINGS

None issued.

METEOROLOGICAL OBSERVATIONS FOR

18th AUGUST

1883

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 10).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.78	52	Z	0	f	29.85	+ .20	57	55	+ 6	P	4	bc	*	59	48	-	
Hernösand	29.83	54	Z	0	bc	29.84	+ .13	57	54	0	Z	0	bc	*	72	52	-	
Stockholm	29.90	57	Z	0	bc	29.99	+ .26	60	57	+ 1	WSW	2	bc	*	68	55	0.32	
Wisby	29.84	58	W	4	bc	29.97	+ .27	61	58	+ 2	W	2	bc	*	66	55	-	
Bodö	29.71	54	Z	0	bc	29.71	+ .10	55	53	+ 2	E.N.E.	2	bc	1	59	50	-	
Christiansund	29.79	53	Z	0	c	29.71	- .07	53	50	0	E	2	bc	2	57	48	0.16	
†Skudesnäs	29.87	57	SSW	6	0	29.82	- .06	57	54	+ 1	NW	6	0	4	57	51	-	
Orö (Christiansund)	29.90	57	WSW	6	c	29.84	- .06	60	57	0	SW	6	2	4	64	55	0.08	
Skagen (The Skaw)	29.95	56	NW	3	bc	29.94	+ .15	58	56	- 3	SW	6	0	3	66	52	-	
Fanö	30.06	55	WSW	4	bc	30.01	+ .08	61	60	+ 3	SW	4	0	*	63	54	0.04	
Cuxhaven	30.14	56	NW	2	bc	30.11	+ .12	57	57	- 1	SSW	2	f	*	61	49	-	
†Sumburgh Head	29.67	55	SSW	4	bc	29.75	- .05	53	50	0	SSW	4	bc	4	57	49	0.06	
†Stornoway	29.75	57	W	6	bc	29.74	- .01	55	53	0	SSW	6	bc	5	58	50	0.05	
Wick	29.71	58	W	1	c	29.85	+ .07	54	51	- 1	WSW	3	bc	2	62	45	0.02	
Nairn	29.76	61	NW	4	bc	29.87	+ .08	58	53	0	WSW	4	bc	3	67	48	0.01	
†Aberdeen	29.75	62	SSW	1	0	29.95	+ .09	59	52	+ 4	SW	4	bc	1	65	43	-	
Leith	29.83	62	SW	1	0	30.08	+ .19	55	53	- 2	SW	3	c	*	69	49	-	
†Shields	29.87	68	WSW	3	c	30.09	+ .15	57	53	- 2	WNW	3	c	2	70	47	-	
Spurn Head	29.95	65	SSW	4	bc	30.11	+ .07	58	55	- 1	WNW	4	bc	3	67	57	-	
York	29.92	68	W	2	c	30.14	+ .12	58	51	+ 2	WSW	1	bc	*	71	51	-	
Loughborough	29.96	68	SSW	3	bc	30.16	+ .12	61	56	+ 3	NW	1	bc	*	71	57	-	
†Ardrossan	29.89	58	WNW	2	adp	30.06	+ .17	54	53	- 3	SW	3	c	2	58	51	0.01	
†Mullaghmore	29.99	58	WNW	5	bc m	30.06	+ .18	56	54	- 2	SW	4	cm	3	60	52	0.03	
Donaghadee	29.94	62	NW	4	0	30.12	+ .20	55	53	- 5	WSW	3	c	1	67	45	-	
Parsonstown	30.03	61	WNW	1	bc	30.19	+ .23	54	52	- 5	P	1	bc	*	65	46	-	
Barrow-in-Furness	29.94	59	WSW	3	bc	30.14	+ .17	54	53	- 3	WNW	2	bc	3	61	52	0.06	
†Holyhead	29.97	58	SW	2	0	30.18	+ .21	56	54	- 2	NW	2	bc	3	60	51	0.04	
Liverpool (Bidston)	29.97	62	W	2	0	30.10	+ .18	57	54	- 2	WNW	2	bc	2	68	54	0.01	
†Valencia	30.10	59	NW	3	bc m	30.22	+ .23	59	57	- 1	SW	3	bc m	3	63	48	0.01	
Roche's Point	30.06	61	NW	3	bc	30.24	+ .24	55	52	- 1	SE	1	bc	3	66	44	-	
Pembroke	30.03	58	W	3	0	30.21	+ .19	57	53	- 1	WNW	1	bc	1	60	53	0.01	
†Scilly	30.09	60	WNW	5	0	30.22	+ .15	59	56	- 1	N	3	bc	4	64	55	-	
Prawle Point	30.11	58	WSW	2	f	30.22	+ .13	60	59	+ 2	WNW	2	c	2	61	55	0.04	
Hurst Castle	30.07	61	WSW	4	m	30.18	+ .08	62	59	+ 2	NW	3	c	3	70	57	0.02	
†Dover	30.08	61	SW	4	ond	30.14	+ .01	62	61	+ 4	WSW	3	c	1	63	58	0.06	
†London	30.04	65	SSW	3	c	30.10	+ .05	60	60	+ 3	NW	1	cm	*	68	58	-	
Oxford	30.04	63	WSW	2	0	30.16	+ .10	63	60	+ 4	WNW	1	bc	*	68	59	0.01	
Cambridge	30.01	67	SSW	1	0	30.15	+ .06	63	60	+ 6	WNW	1	0	*	70	56	0.02	
†Yarmouth	30.02	64	SSW	3	c	30.11	+ .02	63	60	+ 2	NW	2	c	2	66	59	-	
The Helder	30.08	62	SW	1	0	30.06	- .05	62	61	+ 5	SW	1	0	1	66	57	0.04	
Cape Gris Nez	30.12	61	SW	4	f	30.14	- .01	61	60	+ 1	SW	4	bc	3	66	57	0.03	
†Jersey	30.12	62	W	2	cm	30.22	+ .08	59	59	- 1	WNW	2	af	2	64	56	0.07	
Brest	30.19	60	W	4	m	30.26	+ .09	57	57	- 3	N	3	0	3	63	52	-	
Lorient	30.22	61	W	4	m	30.27	+ .02	59	58	- 2	NW	3	0	2	64	57	-	
†Rochefort	30.27	68	WNW	5	0	30.25	- .02	64	64	0	WNW	4	0	2	73	59	0.04	
Biarritz	30.26	67	N	3	bc	30.24	- .04	62	60	+ 1	E	3	bc	1	68	59	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.15	- .04	61	60	+ 10	SSW	3	0	*	68	?	0.08	
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris	30.20	64	SSW	1	0	30.23	- .01	64	63	+ 6	Z	0	0	*	*	*	-	
Lyons	30.21	62	N	1	bc	30.26	+ .03	55	50	?	N	1	bc	*	65	49	-	
Toulon	30.18	71	NW	4	bc	30.20	+ .11	73	63	+ 11	SE	1	bc	2	81	?	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.72	55	SW	2	m	28.00	+ .15	51	40	- 5	WSW	2	bc	*	59	42	0.05	

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

Hawes Junction	28.72	55	SW	2	m	28.00	+ .15	51	40	- 5	WSW	2	bc	*	59	42	0.08
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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.	
Skudesnæs ...	29.92	59	52	W	4	C	3	Valencia ...	30.08	60	60	W	4	cmg 4
Sumburgh Head	29.70	56	55	SSE	3	0	4	Scilly ...	30.08	62	61	W	3	f 4
Stornoway ...	29.71	58	56	SSW	7	sg	5	Dover ..	30.12	61	60	SW	3	ond 7
Aberdeen ...	29.79	65	60	SSW	4	C	2	London ...	30.06	67	64	P	2	0 #
Shields ...	29.88	69	64	WSW	3	C	3	Yarmouth ...	30.06	65	61	SSW	4	C 3
Ardrossan ...	29.88	57	57	SW	3	0	2	Jersey ...	30.14	62	62	WSW	2	0 3
Mullaghmore ...	29.92	59	58	WSW	4	cmg	3	Rochefort ...	30.28	70	68	NW	5	0 2
Holyhead ...	29.98	58	58	SSW	2	NW	3							

The barometer is rising again in the W. and the wind veering. In the E. and N. however, the mercury still falls. Cloudy weather prevails generally, with rain and mist at Mullaghmore, Holyhead, and Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

SUNDAY 19TH AUGUST,

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

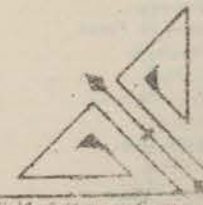
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

SUNDAY 19th AUGUST

1883

BAROMETER, WIND & SEA.

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

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

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 4 to 5;

○— dead calm.

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

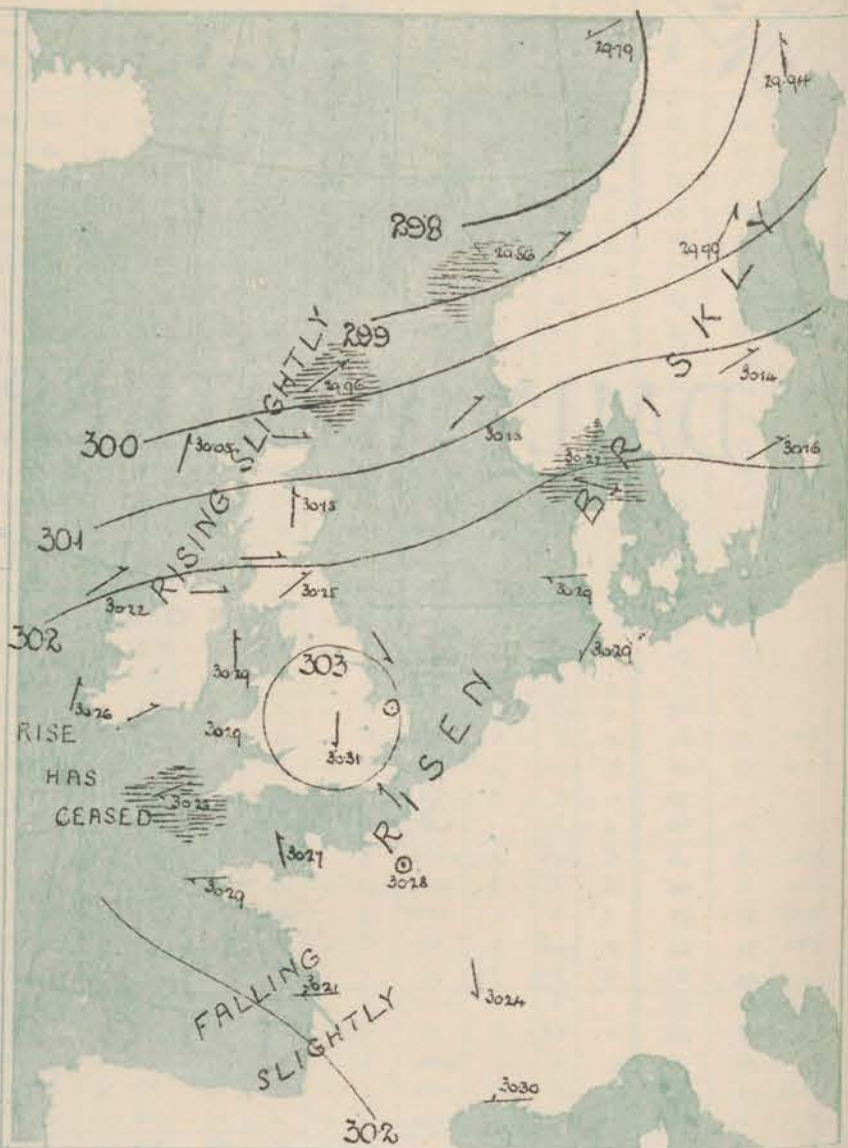
thus — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations.	Mean Readings
Sumburgh Head	29 806
Stornoway	29 803
Wick	29 802
Nairn	29 820
Aberdeen	29 835
Leith	29 857
Glasgow	29 876
York	29 905
Ardrossan	29 866
Dunghallow	29 888
Holyhead	29 887
Liverpool	29 889
Valencia	29 844
Rochester Point	29 878
Bombay	29 910
Sally	29 951
Burgh Castle	29 940
Dover	29 945
LONDON	29 953
Oxford	29 929
Cambridge	29 929
Wormouth	29 928

* These means are for the 10 years 1871 to 1880.



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.

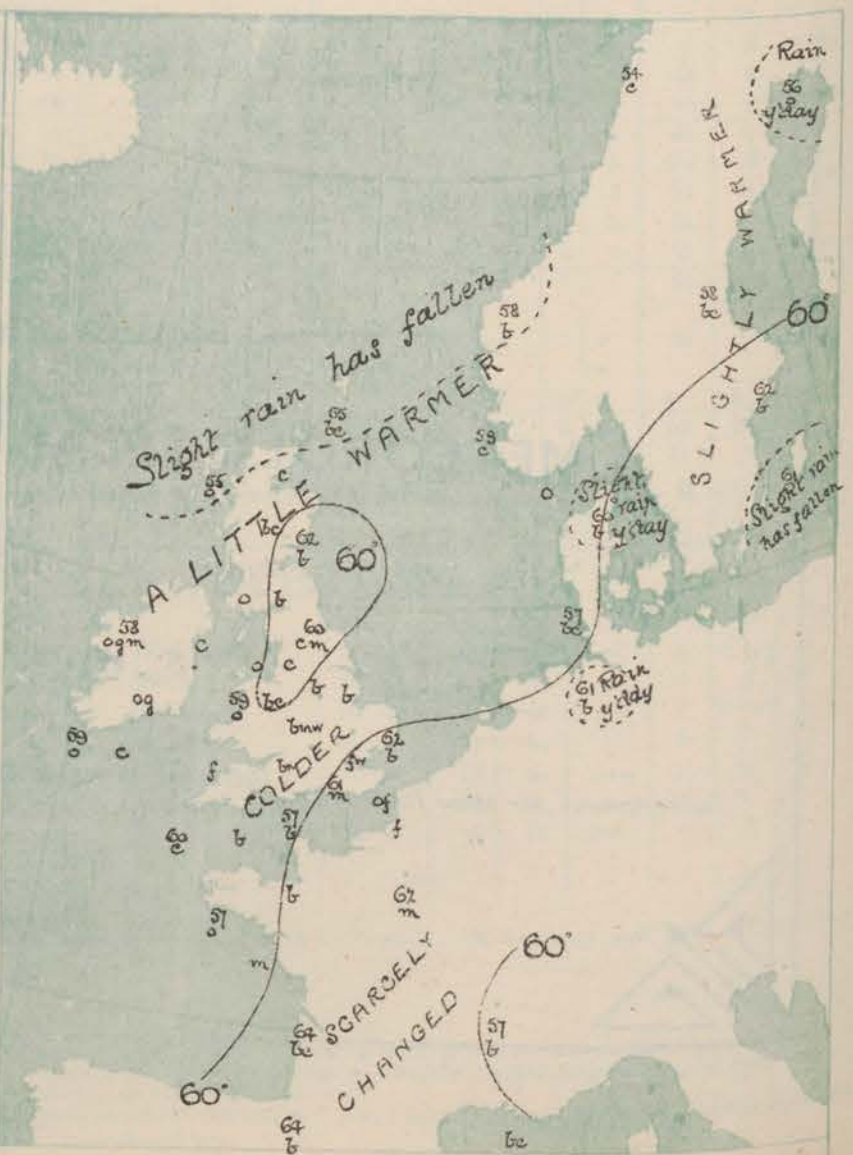
Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of August

Stations.	Temp.	Rainfall.
Sumburgh Head	54.1	3.48
Stornoway	55.8	3.62
Wick	56.6	2.37
Nairn	56.0	2.10
Aberdeen	56.8	3.33
Leith	58.1	2.62
Glasgow	58.0	2.74
York	58.7	2.57
Ardrossan	57.8	4.01
Dunghallow	57.3	2.09
Holyhead	58.9	2.33
Liverpool	59.2	2.65
Valencia	59.8	4.67
Rochester Point	59.9	3.66
Bombay	59.9	3.11
Sally	61.3	2.63
Burgh Castle	61.7	2.59
Dover	61.0	2.24
LONDON	61.9	2.44
Oxford	60.8	2.06
Cambridge	60.7	2.20
Wormouth	61.9	2.26

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are simply those for the 25 years 1866 to 1890.



REMARKS

for Sunday 19th August. 1882 at N. a m

The area of high pressure which lay over France and our SW coast yesterday has since extended over the whole of Ireland, England, and the southern portion of the North Sea, and the barometer has risen at all but the southern French stations, where a slight fall is reported. Moderate SW³ winds prevail at all the more northern stations, as well as in the N. of Ireland, but in the S. of England the wind is light and variable, while in the N. of France it is E³. The weather is cloudy in the extreme W. and N., but fine elsewhere. Temperature has fallen in the SE. and readings range from 62° at Yarmouth to 55° at Sumburgh Head, Stromway and Loughbor. The highest maxima registered yesterday were 78° in London, 73° at Cambridge and 74° at Oxford. The sea is rather rough at Sumburgh Head & Lelly, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

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



DISTRICTS

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

FORECASTS

NONE
ISSUED

DISTRICTS

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

FORECASTS

NONE
ISSUED

WARNING

The S. cone was hoisted yesterday in districts 0, 1, and 6, but has been lowered again this morn^g.

METEOROLOGICAL OBSERVATIONS FOR 12th August. 1883

	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Temp. at 12.	Weather.	Wind, (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).				Max.	Min.		
Haparanda	29.93	53	S	2	c	29.94	+ .01	56	55	-	1	S	4	0	*	57	51	0.12	
Hernösand	29.90	57	SSW	2	b	29.99	+ .09	58	55	+	1	SW	2	bc	*	?	53	-	
Stockholm	30.04	60	SSW	2	0	30.14	+ .10	62	58	+	2	WSW	2	0	*	66	52	-	
Wisby	30.17	59	SW	4	c	30.16	+ .01	61	59	0	0	WSW	4	0	*	68	55	0.04	
Bodö	29.77	52	Z	0	0	29.79	+ .02	54	57	-	1	ENE	4	c	1	57	45	-	
Christiansund	29.82	54	Z	0	b	29.86	+ .04	58	57	+	5	SW	4	b	5	59	50	0.04	
†Skudesnæs	30.02	57	SSW	4	bc	30.10	+ .08	54	56	+	2	SW	2	c	3	63	57	-	
Oxö (Christiansund)	30.05	58	N	6	b	30.19	+ .14	59	57	-	1	WSW	6	0	3	63	57	-	
Skagen (The Skaw)	30.06	57	NNW	6	b	30.22	+ .16	60	55	+	2	NNW	5	b	5	64	55	0.04	
Faro	30.19	54	Z	0	b	30.29	+ .10	57	57	-	4	E	1	bc	*	64	52	-	
Cuxhaven	30.15	60	WSW	3	7	30.29	+ .14	61	60	+	4	NE	2	b	*	63	53	0.04	
†Sumburgh Head	29.91	54	WSW	4	7	29.94	+ .03	55	52	+	2	SW	5	bc	5	56	51	0.09	
†Stornoway	29.79	57	WSW	8	bc	30.05	+ .26	55	53	0	0	SSW	4	0	3	58	50	0.15	
Wick	29.78	59	N	4	bc	30.09	+ .31	57	52	+	3	W	1	c	1	64	52	-	
Nairn	29.58	59	WSW	4	c	30.10	+ .52	55	55	0	0	WSW	2	bc	1	64	51	-	
†Aberdeen	29.96	60	SW	6	b	30.15	+ .19	62	56	+	3	S	2	b	1	64	45	-	
Leith	30.08	62	SW	2	c	30.18	+ .10	62	59	+	7	W	4	b	*	64	52	-	
†Shields	30.14	63	W	3	c	30.25	+ .11	60	56	+	3	SW	2	cm	2	65	50	-	
Spurn Head	30.19	58	SE	2	b	30.30	+ .11	58	57	0	0	NNW	1	b	2	64	54	-	
York	30.20	63	NNW	3	b	30.31	+ .11	58	54	+	3	Z	0	b	*	71	47	-	
Loughborough	30.19	67	NNW	1	bc	30.31	+ .12	57	53	-	6	Z	0	bc	*	73	43	-	
†Ardrossan	30.07	60	WSW	2	b	30.22	+ .15	57	56	+	3	SSW	1	0	1	63	53	-	
†Mullaghmore	30.11	58	WSW	5	bc	30.22	+ .11	55	54	+	2	SW	4	bc	4	63	55	-	
Donaghadee	30.12	63	NNW	4	bc	30.25	+ .13	59	56	+	4	N	2	c	0	67	54	-	
Parsonstown	30.20	60	WSW	1	bc	30.27	+ .07	57	55	+	3	S	1	bc	*	64	50	-	
Barrow-in-Furness	30.17	59	SW	4	c	30.26	+ .09	60	57	+	6	SW	2	0	3	62	54	-	
†Holyhead	30.22	59	SW	3	b	30.29	+ .07	59	57	+	3	S	2	0	3	62	53	-	
Liverpool (Bishopst)	30.21	62	NNW	4	b	30.29	+ .08	60	56	+	3	SSW	1	bc	2	63	54	-	
†Valencia	30.25	59	SW	3	bc	30.26	+ .01	59	56	0	0	SSW	2	0	2	63	55	-	
Roche's Point	30.30	61	N	0	b	30.29	+ .01	54	52	-	1	WSW	1	c	3	64	46	-	
Pembroke	30.25	58	NNW	4	b	30.29	+ .04	54	53	-	3	E	2	f	1	60	50	-	
†Scilly	30.26	60	NNW	2	bc	30.26	+ .00	60	59	+	1	ENE	2	c	5	64	55	-	
Prawle Point	30.24	63	N	2	b	30.28	+ .04	64	59	+	4	NNE	2	b	1	67	49	-	
Hurst Castle	30.24	65	WSW	4	b	30.28	+ .04	57	57	+	5	NNE	2	b	2	70	49	-	
†Dover	30.20	64	WSW	2	bc	30.3	+ .10	59	58	-	3	SE	1	bc	0	67	58	-	
London	30.19	73	SSW	1	b	30.31	+ .12	61	60	-	1	N	1	m	*	78	52	-	
Oxford	30.23	62	W	2	b	30.3	+ .07	57	54	-	6	NNW	1	bc	*	74	49	-	
Cambridge	30.19	72	W	2	b	30.31	+ .12	56	55	-	7	W	1	bc	*	75	49	-	
Yarmouth	30.21	63	ENE	2	b	30.31	+ .10	62	60	-	1	Z	0	b	1	65	54	-	
The Helder																			
Cape Gris Nez	30.22	63	SW	3	bc	30.29	+ .07	58	58	-	3	SE	3	f	1	?	55	-	
Jersey	30.25	61	NNW	2	bc	30.27	+ .02	62	57	+	3	SSE	1	b	1	64	54	-	
Brest	30.28	62	N	4	0	30.29	+ .01	57	56	0	0	E	0	0	2	63	55	-	
Lorient	30.28	62	NNW	3	0	30.28	+ .00	59	58	0	0	ENE	4	m	2	88	55	-	
†Rochefort	30.23	68	NNW	4	bc	30.24	-	64	60	0	0	E	5	bc	2	73	59	-	
Biarritz	30.16	69	NE	7	bc	30.15	-	64	63	+	2	E	3	b	1	72	57	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	30.22	66	ESE	1	0	30.22	?	59	52	?	?	E	1	0	*	66	46	?	
Paris	30.20	72	Z	0	bc	30.28	+ .08	61	60	-	2	Z	0	m	*	*	*	-	
Lyons	30.19	68	N	3	b	30.24	+ .05	57	53	+	2	NNW	3	b	0	71	55	-	
Toulon	30.28	70	SW	1	bc	30.30	+ .02	?	56	?	?	E	4	bc	2	81	61	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.56	53	?	2	b	29.05	+ .51	54	53	+	3	W	2	c	*	57	50	-	

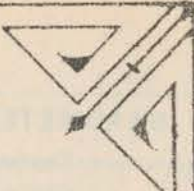
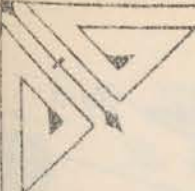
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnæs							Valencia	30.24	63	58	SW	4	0
Sumburgh Head	29.74	54	53	SW	4	0	Scilly	30.26	62	55	N	2	0
Stornoway	29.71	55	54	S	8	19	Dover	30.19	67	64	WSW	2	0
Aberdeen	29.93	63	57	SW	7	0	London	30.18	75	63	SSW	1	0
Shields	30.10	65	57	W	4	0	Yarmouth	30.19	64	59	SE	3	0
Ardrossan	30.06	59	56	SSW	4	0	Jersey	30.25	62	63	NE	3	0
Mullaghmore	30.08	60	57	WSW	5	0	Rochefort	30.27	72	68	NNW	4	0
Holyhead	30.25	60	44	SSW	3	0							

The barometer continues to rise at all but the Scotch stations, where a slight fall has taken place. The wind has increased to a fresh gale from S.W. at Stornoway, and to a moderate gale from SW at Aberdeen, but in the S. the wind is light and variable. The weather is unchanged. The S. coast has been hoisted on the Scotch coast this afternoon.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale in, 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; u. 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, 20TH AUGUST.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

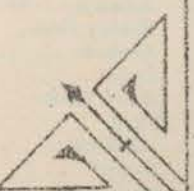
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longwell, 11th St. Bedford, St. George's, London.

WEATHER CHARTS

for 8 a.m. on Monday, 20th August.

1883

BAROMETER, WIND & SEA

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

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

— force above 10; — force 8 to 10; — force 6 to 7; — force 4 to 5.

○ = dead calm.

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

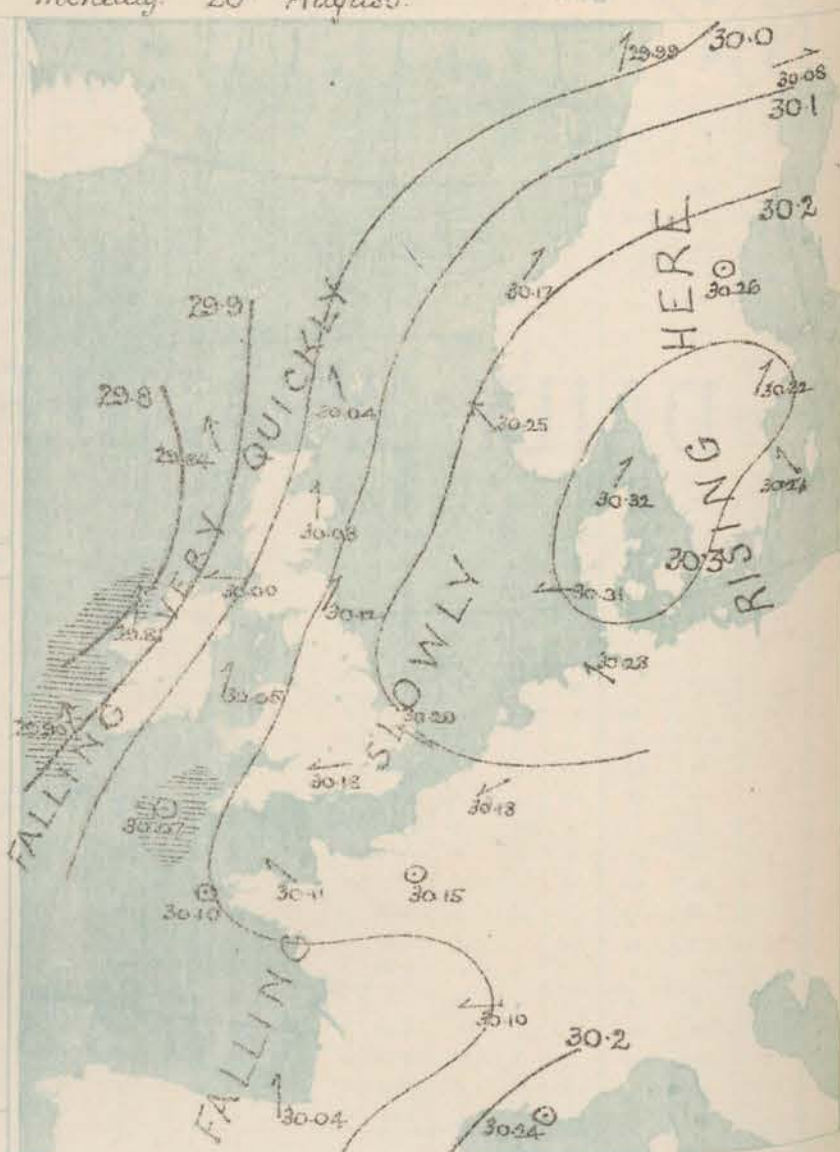
thus — Rough — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations.	Mean Readings
Sumburgh Head	29.86
Stornoway	29.80
Wick	29.82
Nairn	29.82
Aberdeen	29.85
Leith	29.82
Shedde	29.82
York	29.86
Arbroath	29.86
Dunaghadie	29.86
Ballyhead	29.86
Liverpool	29.88
Valencia	29.88
Roches Point	29.90
Bombrook	29.91
Scilly	29.95
Heart Castle	29.95
Dover	29.95
LONDON	29.95
Oxford	29.95
Cambridge	29.95
Birmingham	29.95

* These means are for the 10 years 1871 to 1880.



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.

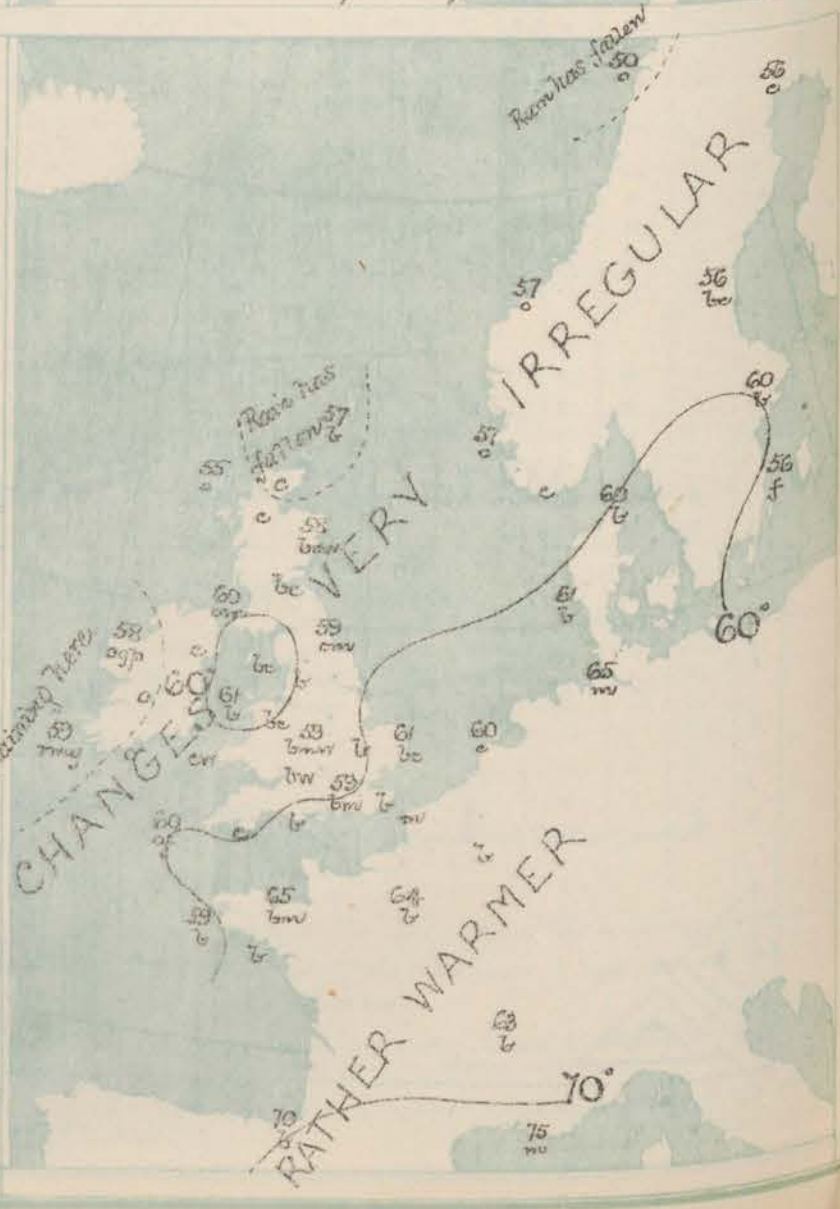
MEANS* OF TEMPERATURE AT 8 A.M.

AND RAINFALL

for the month of August

Stations.	Temp.	Rainfall.
Sumburgh Head	54.4	3.49
Stornoway	52.8	3.02
Wick	55.6	2.83
Nairn	56.0	2.84
Aberdeen	56.8	2.83
Leith	56.1	2.62
Shedde	56.0	2.74
York	56.7	2.37
Arbroath	57.4	4.04
Dunaghadie	57.3	3.09
Ballyhead	58.0	7.33
Liverpool	59.2	2.65
Valencia	59.8	4.04
Roches Point	59.4	3.60
Bombrook	59.4	3.11
Scilly	62.3	2.63
Heart Castle	61.7	2.39
Dover	60.6	2.38
LONDON	61.0	2.45
Oxford	59.8	2.46
Cambridge	60.7	2.38
Birmingham	61.4	2.38

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 25 years 1856 to 1880.



REMARKS

for Monday 20th August 1883 at 8 a.m.

The large area of high pressure which lay over Ireland and England yesterday has passed away to the eastern shores of the North Sea, while a large and rather deep depression has shown itself on our extreme western coasts. Under these circumstances the barometer has risen over Scandinavia and Denmark, but fallen elsewhere - quickly in the extreme N. Light or moderate E^{ly} and SE^{ly} breezes prevail in the Netherlands, France and the SE of England, but on our western and northern coasts the wind is S^{ly}, and in Ireland it has increased considerably in force. The weather is dull in Ireland, and the N. of Scotland, with rain at Mullaghmore and Valencia, but elsewhere the sky is clear or nearly so. Temperature has changed irregularly, and now ranges from 65° at Hurst Castle, Dover, and Jersey to 55° at Stromway, Wick and Thurston. The highest maximal registered yesterday were 78° at Loughborough, 77° in London and 76° at Cambridge. The sea is rough off the N. of Ireland, as well as at Kelly, slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

21st August.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} to S ^{ly} winds, moderate to a gale; fair to dull and rainy.
2 SCOTLAND EAST	S ^{ly} winds, increasing in force; fair on the whole.
3 ENGLAND N.E.	---D°---D°---D°---
4 ENGLAND EAST	Same as No. 5
5 MIDLAND COUNTIES	Same as No. 5
6 ENGLAND SOUTH	E ^{ly} and SE ^{ly} winds, moderate, fine.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S ^{ly} winds, increasing in force; dull, some rain.
7 ENGLAND N.W.	SE ^{ly} to S ^{ly} winds, freshening; fair on the whole.
8 ENGLAND S.W.	E ^{ly} to SE ^{ly} winds, moderate; cloudy.
9 IRELAND NORTH	SE ^{ly} and S ^{ly} strong winds or gales; cloudy, rain at times.
10 IRELAND SOUTH	---D°---D°---D°---
WARNINGS	The S. cone has been hoisted this morning in districts 6, 9, 10. and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

20th AUGUST

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	30.01	54	Z	0	4	30.08	+14	56	51	0	W	4	E	*	61	52	-		
Hernösand	30.08	56	Z	0	4	30.26	+21	56	51	-2	Z	0	6c	*	70	45	-		
Stockholm	30.24	59	Z	0	6	30.32	+12	60	57	-2	SW	2	B	*	70	58	-		
Wisby	30.21	57	S	4	0	30.27	+11	56	53	-5	SSE	2	E	*	68	55	-		
Bodo	29.85	51	SSW	4	0	29.99	+20	50	47	-4	SSW	4	O	3	57	46	0.24		
Christiansund	30.09	56	WSW	6	0	30.17	+31	57	50	-1	SW	2	O	4	59	50	-		
Skudesnaes	30.25	56	Z	0	6c	30.25	+15	57	54	-2	SE	0	B	4	64	55	-		
Oxö (Kälsund)	30.26	59	WSW	4	7	30.33	+14	56	54	-3	N	2	C	1	63	52	-		
Skagen (The Skaw)	30.28	56	WNW	4	6	30.32	+10	60	57	0	WSW	2	E	1	68	52	-		
Fanö	30.32	55	WNW	1	6	30.31	+02	64	57	+4	E	2	B	*	64	52	-		
Cuxhaven	30.82	61	N	2	6	30.28	+01	65	64	+4	ESE	2	m	*	64	54	-		
Sumburgh Head	30.71	52	SW	3	0	30.04	+08	57	55	+2	SSE	3	B	4	58	48	0.01		
Stornoway	30.69	57	S	3	6	29.84	-21	55	53	0	SSE	5	O	4	59	49	-		
Wick	30.09	52	Z	0	6	29.98	-11	55	54	-2	SE	3	C	2	61	47	0.02		
Nairn	30.15	60	WSW	2	6	29.96	-14	60	56	+2	WSW	4	C	2	66	47	-		
Aberdeen	30.18	64	SSW	3	6	30.08	-27	58	56	-4	S	4	6cW	1	68	51	-		
Leith	30.20	66	Z	0	6c	30.03	-15	59	58	-3	S	1	6c	*	70	45	-		
Shields	30.23	59	ESE	2	6	30.12	-13	54	57	-1	SW	3	cm	2	66	51	-		
Spurn Head	30.27	59	SE	3	6c	30.20	-10	60	58	+2	SSE	3	B	1	65	57	-		
York														*					
Loughborough	30.22	71	SE	1	6	30.17	-14	59	56	+4	SE	3	6m	*	78	49	-		
Ardrossan	30.20	60	SSW	1	6	30.00	-23	60	58	+3	E	2	cm	2	62	50	-		
Mullaghmore	30.12	62	SSW	4	0	29.81	-41	58	50	0	S	6	agp	5	67	44	-		
Donaghadee	30.20	61	S	3	6	30.00	-25	58	57	-1	S	5	C	3	68	49	-		
Parsonstown	30.16	64	SSE	1	6	29.95	-32	55	54	-2	S	1	O	*	66	51	0.03		
Barrow-in-Furness	30.22	63	E	1	6	30.10	-16	60	57	0	SE	4	6c	3	65	56	-		
Holyhead	30.23	61	E	2	6c	30.05	-24	61	58	+2	SSW	2	C	3	63	52	-		
Liverpool (Museum)	30.22	65	N	2	6	30.09	-20	61	57	+1	ESE	3	6c	2	67	54	-		
Valencia	30.14	58	SE	3	cm	29.90	-36	59	58	0	SSE	7	Ang	5	63	55	0.07		
Roche's Point	30.22	60	SSE	2	6	30.01	-38	57	56	+3	SSW	4	O	4	65	51	-		
Pembroke	30.18	61	N	2	6	30.08	-21	58	57	+4	SSE	2	cm	1	62	53	-		
Scilly	30.17	60	E	2	6	30.07	-19	60	59	0	Z	0	B	5	65	56	-		
Prawle Point	30.20	61	ESE	1	6	30.12	-16	60	59	-4	NW	2	B	2	67	53	-		
Hurst Castle	30.21	65	SSW	1	6c	30.15	-13	65	61	+8	ESE	1	B	1	70	56	-		
Dover	30.23	64	ESE	3	6	30.16	-14	65	61	+6	ESE	3	B	1	66	58	-		
London	30.31	61	N	1	m	30.18	-13	59	58	-2	E	2	6m	*	77	49	-		
Oxford	30.21	67	ESE	2	6c	30.16	-15	61	58	+4	SE	1	6m	*	74	48	-		
Cambridge	30.24	60	SE	1	0	30.19	-12	58	57	+2	E	1	B	*	76	47	-		
Yarmouth	30.28	63	SE	3	6	30.20	-11	61	59	-1	ESE	3	6c	2	65	58	-		
The Helder	30.34	60	NW	1	6c	30.21	-13	60	59	-1	ESE	1	C	1	64	57	-		
Cape Gris Nez	30.24	64	N	3	6c	30.17	-12	63	59	+5	E	3	m	2	70	54	-		
Jersey	30.18	64	ESE	1	6c	30.11	-16	65	62	+3	ESE	1	6m	1	67	58	-		
Brest	30.17	65	ESE	4	6c	30.10	-19	59	59	+2	Z	0	B	2	70	54	-		
Lorient	30.19	70	ESE	1	C	30.12	-10	61	59	+2	E	4	B	2	75	57	-		
Rochefort																			
Biarritz	30.04	75	NW	4	6	30.04	-11	70	67	+6	S	3	B	0	86	61	-		
Corunna	*	*	*	*	*				*					*	*	*			
Brussels	*	*	*	*	*	30.18		59	58		ESE	1	1	*	72	56	-		
Charleville	30.21	66	ESE	1	6c	30.17	-15	59	56	0	ESE	1	B	*	75	55	-		
Paris	30.21	72	Z	0	6c	30.15	-13	64	59	+2	Z	0	B	*	*	*	-		
Lyons	30.11	71	N	1	6	30.10	-14	63	57	+6	E	1	B	*	73	53	-		
Toulon	30.28	74	NW	1	6	30.24	-06	73	61	9	Z	0	m	0	82	66	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.02	62	Z	0	B	29.89	-16	61	53	+7	W	1	B	*	64	48	-		

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

Hawes Junction	29.02	62	Z	0	6	28.89	-16	61	53	+7	W	1	64	48	-			
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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	30.20	64	59	SW	6	6	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rochefort	30.16	92	7	SE	2	6
Holyhead													

EXPLANATION OF COLUMNS.

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

TUESDAY, 21ST AUGUST.

1883.

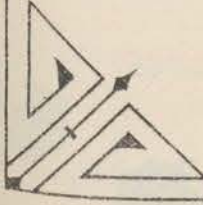
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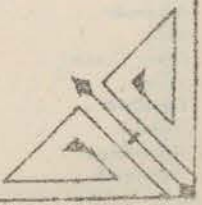
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

Tuesday, 21st August, 1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ - dead calm.

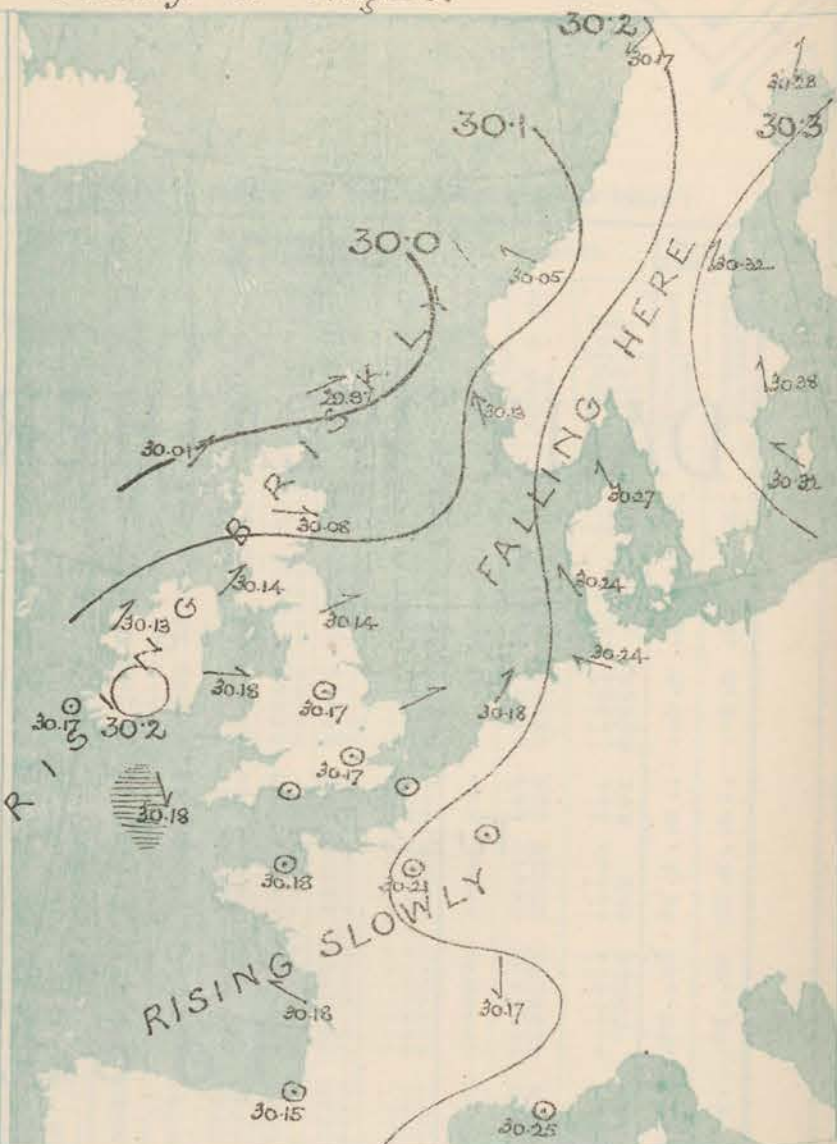
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough; - High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations.	Mean Readings
Sunbury Head	29.806
Stormway	29.800
Wick	29.822
Naun	29.829
Aberdeen	29.835
Leith	29.852
Shetlands	29.876
York	29.905
Ardrossan	29.866
Donaghadee	29.868
Holyhead	29.883
Liverpool	29.888
Valencia	29.908
Roches Point	29.908
Pembroke	29.910
Sally	29.951
Burgh Castle	29.948
Dover	29.945
LONDON	29.943
Oxford	29.928
Cambridge	29.929
Yarmouth	29.928

* These means are for the 10 years 1871 to 1880.



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.

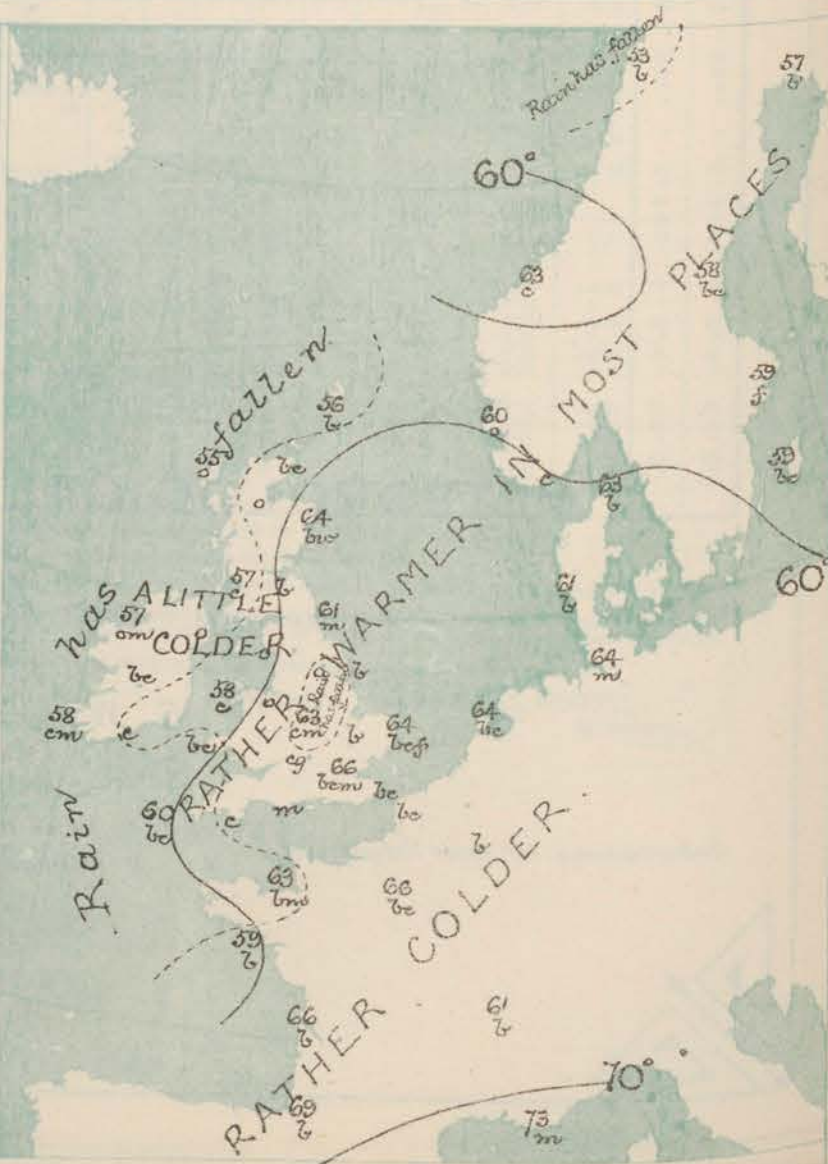
Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL

for the month of August

Stations.	Temp.	Rainfall.
	°	ins
Sunbury Head	54.1	3.49
Stormway	55.8	3.82
Wick	56.6	2.43
Naun	56.0	2.90
Aberdeen	56.8	3.31
Leith	58.1	2.62
Shetlands	58.0	2.74
York	58.7	2.57
Ardrossan	57.8	4.10
Donaghadee	57.3	3.09
Holyhead	58.9	2.93
Liverpool	59.2	2.65
Valencia	59.8	4.69
Roches Point	59.4	3.66
Pembroke	59.4	3.11
Sally	61.3	2.63
Burgh Castle	61.7	2.69
Dover	63.5	2.24
LONDON	67.9	2.45
Oxford	69.8	2.46
Cambridge	60.7	2.26
Yarmouth	61.4	2.26

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1868 to 1882.



REMARKS

for Tuesday 21st August 1883 at 8 a m

The large depression noticed off our west coast yesterday has travelled away to the N^W of Scotland, and the barometer has risen generally. The highest pressures are now reported from Sweden, and the lowest from the N. of Scotland, but readings over England and France are exceedingly uniform. Light or moderate S^W breezes are reported from our northern coasts, and SE² breezes from the eastern shores of the North Sea, but elsewhere the wind is very variable. Strong S² winds were experienced yesterday in Ireland and the N. of Scotland, and at Stromway a fresh to strong gale prevailed. The weather is fair at most stations. In the course of yesterday a little rain fell in the N. and extreme N. of our Islands. Temperature ranges from 66° in London to 55° at Stromway, the highest maxima registered during the past 24 hours being 81° in London, 78° at Cambridge, and 77° at Loughborough.

The sea is rough at Lally, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

22nd AUGUST.

(ISSUED AT 11 a m. on previous day)



DISTRICTS

FORECASTS

SCOTLAND NORTH	S ^W winds, moderate; fine to cloudy and unsettled.
SCOTLAND EAST	W ² winds, light; fair on the whole.
ENGLAND N E	-----D°-----D°-----D°-----
ENGLAND EAST	Same as N° 5
MIDLAND COUNTIES	Same as N° 5
ENGLAND SOUTH	Light variable airs; close, unsettled, thunderstorms locally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N° 1+2.
7 ENGLAND N W	Same as N° 5
8 ENGLAND S W	Same as N° 5.
9 IRELAND NORTH	Variable breezes; cloudy, some rain.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARRINGCH	The S cone, which was hoisted yesterday in districts 6.6.9.10 and part of 1. has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR

21st AUGUST

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.						
Haparanda	30.19	54	SW	2	b	30.28	+ .20	57	51	+ 1	SW	2	b	*	61	46	-					
Hernösand	30.33	52	W	0	b	30.32	+ .06	58	56	+ 2	SW	2	b	*	68	46	-					
Stockholm	30.33	54	WSW	2	b	30.38	+ .06	59	57	+ 1	S	2	f	*	72	54	-					
Wisby	30.34	55	SE	4	c	30.32	+ .05	59	57	+ 3	ESE	2	b	*	61	50	-					
Bodö	30.17	62	SW	4	c	30.17	+ .18	53	50	+ 3	ENE	2	b	1	7	46	0.20					
Christiansund	30.13	59	ENE	1	b	30.05	- .12	63	54	+ 6	SE	1	c	2	64	50	-					
Skudesnaes	30.17	60	SSE	6	b	30.13	- .12	60	52	+ 3	SSE	6	o	4	61	57	-					
Oxö (Xiänsund)	30.27	60	E	2	m	30.26	- .07	60	59	+ 4	ENE	4	c	2	70	51	-					
Skagen (The Skaw)	30.28	61	W	0	b	30.27	- .05	63	61	+ 3	SE	2	b	0	72	57	-					
Fanö	30.24	60	ESE	4	b	30.24	- .07	61	58	0	SE	4	b	*	70	55	-					
Cuxhaven	30.26	65	ESE	2	b	30.24	- .04	64	62	- 1	ESE	2	m	*	68	58	-					
†Sumburgh Head	29.86	57	ESE	5	o	29.97	- .07	56	53	- 1	WSW	3	b	4	59	49	0.02					
†Stornoway	29.67	57	S	8	d	30.01	+ .17	55	52	0	SW	4	o	4	59	51	0.05					
Wick	29.81	59	SEW	4	c	30.04	+ .06	58	56	+ 3	W	3	b	2	59	51	-					
Nairn	29.80	64	SSW	6	b	30.06	+ .10	59	55	- 1	WSW	1	o	1	67	55	-					
†Aberdeen	29.93	58	S	6	b	30.08	- .00	64	58	+ 6	W	1	b	1	64	53	-					
Leith	29.93	65	SW	3	b	30.12	+ .09	61	59	+ 2	W	1	b	*	70	55	-					
†Shields	30.00	60	SSE	4	c	30.14	+ .02	61	58	+ 2	WSW	2	m	2	68	55	-					
Spurn Head	30.08	59	SE	4	c	30.17	- .03	61	60	+ 1	WNW	1	b	2	62	58	-					
York	30.05	68	SE	1	c	30.17	- .03	62	57	- 2	SSW	2	o	*	74	58	0.07					
Loughborough	30.05	71	SSE	1	o	30.17	0.0	63	60	+ 4	W	0	m	*	77	56	0.02					
†Ardrossan	29.91	58	S	2	o	30.14	+ .14	57	55	- 3	SW	1	c	1	60	55	0.03					
†Mullaghmore	29.88	59	WSW	6	o	30.13	+ .32	57	53	- 1	SW	3	om	3	65	47	0.04					
Donaghadee	29.94	59	SSW	4	c	30.16	+ .16	56	54	- 2	WNW	3	o	1	62	54	0.02					
Parsonstown	29.99	61	W	1	o	30.20	+ .25	56	54	+ 1	S	1	b	*	64	52	0.10					
Barrow-in-Furness	30.02	62	WSW	2	o	30.13	+ .03	57	58	- 1	WNW	2	o	2	67	58	-					
†Holyhead	30.02	59	W	2	c	30.18	+ .13	58	56	- 3	W	1	c	1	63	55	-					
Liverpool (Blisdon)	30.03	63	W	1	c	30.17	+ .08	61	58	0	W	2	o	2	71	55	-					
†Valencia	30.03	60	WSW	4	o	30.17	+ .27	58	56	- 1	W	0	cm	1	64	63	0.03					
Roche's Point	30.04	61	W	3	b	30.20	+ .19	53	54	+ 1	NW	1	c	3	65	52	-					
Pembroke	30.07	59	SW	2	c	30.19	+ .11	59	56	+ 1	N	1	b	1	60	56	0.02					
†Scilly	30.08	60	SW	4	ocp	30.18	+ .11	60	57	0	WNW	1	b	6	63	55	0.01					
Prawle Point	30.11	59	WSW	2	c	30.20	+ .08	61	60	+ 1	W	0	c	0	66	55	-					
Hurst Castle	30.11	67	S	2	c	30.18	+ .03	63	61	+ 2	ENE	1	m	1	71	56	-					
†Dover	30.11	61	E	2	c	30.17	+ .01	65	61	0	E	1	b	0	66	57	-					
†London	30.16	71	S	3	o	30.17	- .01	66	60	+ 7	W	0	b	*	81	69	-					
Oxford	30.10	67	S	2	b	30.19	+ .03	63	61	+ 2	W	1	cg	*	75	58	-					
Cambridge	30.09	68	SE	1	o	30.18	- .01	64	62	+ 6	S	1	b	*	78	56	-					
†Yarmouth	30.12	63	ESE	2	b	30.17	- .03	64	62	+ 3	WSW	1	b	1	64	55	-					
The Helder	30.15	66	E	1	c	30.18	- .03	64	60	+ 4	SW	1	b	1	70	59	-					
Cape Gris Nez	30.15	59	E	3	m	30.19	+ .02	63	67	+ 5	W	0	b	0	70	57	-					
†Jersey	30.10	65	WNW	3	cm	30.18	+ .07	63	61	- 2	ENE	1	b	1	75	58	0.02					
Brest																						
Lorient	30.17	69	W	3	b	30.20	+ .02	59	57	- 2	ENE	4	b	1	81	55	-					
†Rocheport	30.10	73	WNW	5	b	30.18		66	64		ESE	3	b	0	97	60	-					
Biarritz	30.07	73	W	5	b	30.15	+ .11	69	67	- 1	W	1	b	1	79	61	-					
Corunna																						
Brussels																						
Charleville	30.21	73	E	1	b	30.21	+ .04	51	50	- 8	ENE	1	b	*	82	50	-					
Paris	30.10	73	ENE	1	b	30.21	+ .06	66	60	+ 2	W	0	b	*	*	*	-					
Lyons	30.06	71	ENE	1	b	30.17	+ .07	61	57	- 2	W	1	b	*	77	55	-					
Toulon	30.22	72	W	3	b	30.25	+ .01	73	61	- 2	SE	0	m	0	84	63	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.81	59	W	2	cm	28.84	+ .05	57	55	- 4	SW	2	o	*	68	53	0.08					

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.13	61	57	SSE	4	b	4	Valencia ...	29.95	64	61	SW	5	bmg	5
Sumburgh Head	29.95	58	55	SSE	4	c	5	Scilly ...	30.08	62	60	S	1	o	3
Stornoway ...	29.72	55	55	SSE	8	a	6	Dover ..	30.13	64	61	ENE	3	cm	2
Aberdeen ...	29.97	59	56	S	6	c	2	London ...	30.11	76	60	SSE	3	b	*
Shields ...	30.04	64	60	SSE	4	m	2	Yarmouth ...	30.15	63	61	ESE	2	b	2
Ardrossan ...	29.93	59	57	S	3	o	3	Jersey ...	30.09	72	66	Z	0	b	0
Mullaghmore ...	29.81	60	58	Wen	7	ogmp	6	Rochefort ...	30.09	95	83	E	3	b	2
Holyhead ...	30.03	61	58	SSW	3	c	3								

The depression noticed off our W. coasts this morning has moved N^W and the barometer has risen slightly at Valencia where, also, the wind has veered. At our NW stations the wind has increased considerably in force, and at Stornoway a fresh S.E. gale is reported with rain.

EXPLANATION OF COLUMNS.

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

F O R

WEDNESDAY, 22ND AUGUST.

1883.

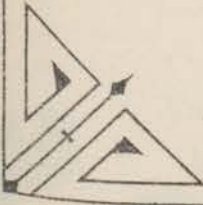
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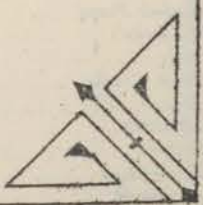
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ROBERT H. SCOTT

(SECRETARY.)



Fred^r Dingerfeld, Lith 22 Bedford St. (opposite Garden).

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY 22ND August. 1883

BAROMETER, WIND & SEA.

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

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

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ - dead calm.

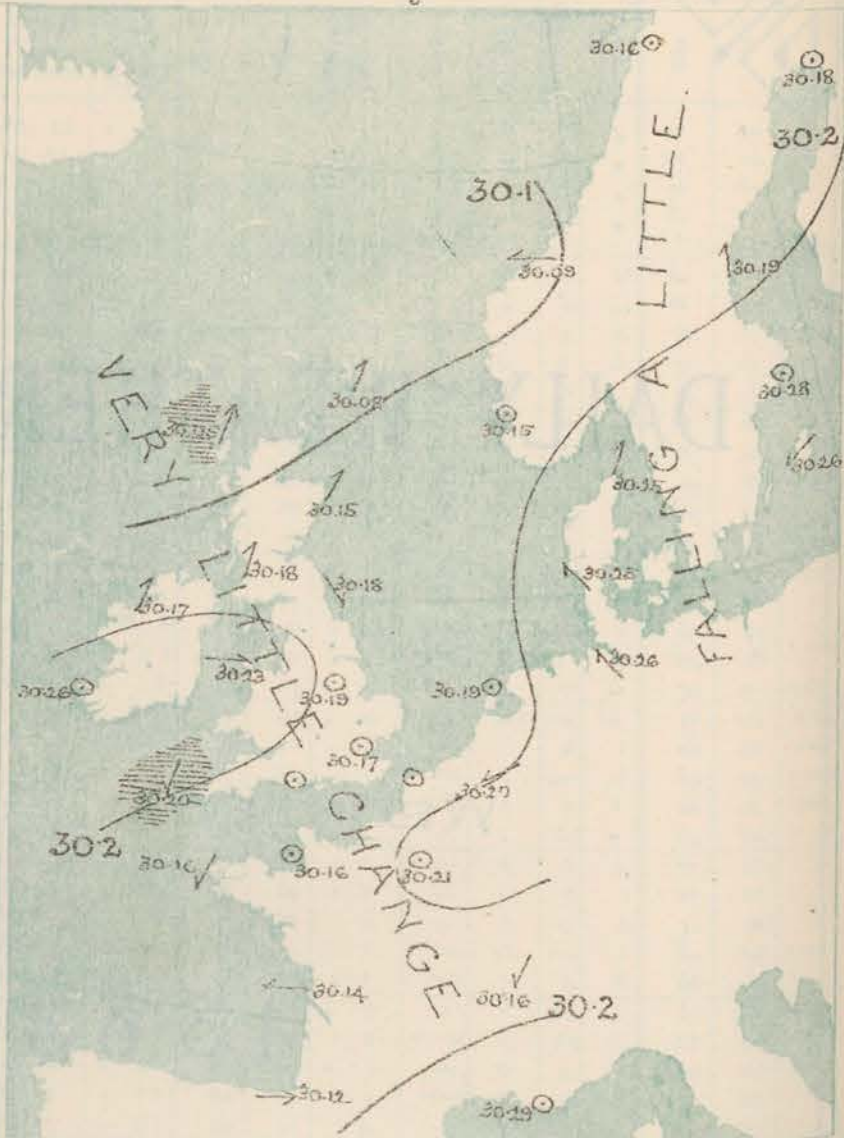
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29 806
Stornoway	29 804
Wick	29 877
Nairn	29 820
Aberdeen	29 835
Leith	29 862
Shetlands	29 876
York	29 905
Ardrossan	29 856
Donaghadee	29 868
Holyhead	29 812
Liverpool	29 899
Valencia	29 808
Roche's Point	29 908
Pembroke	29 910
Sally	29 951
Brest Castle	29 940
Dover	29 945
LONDON	29 943
Oxford	29 929
Cambridge	29 929
Yarmouth	29 928

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

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

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

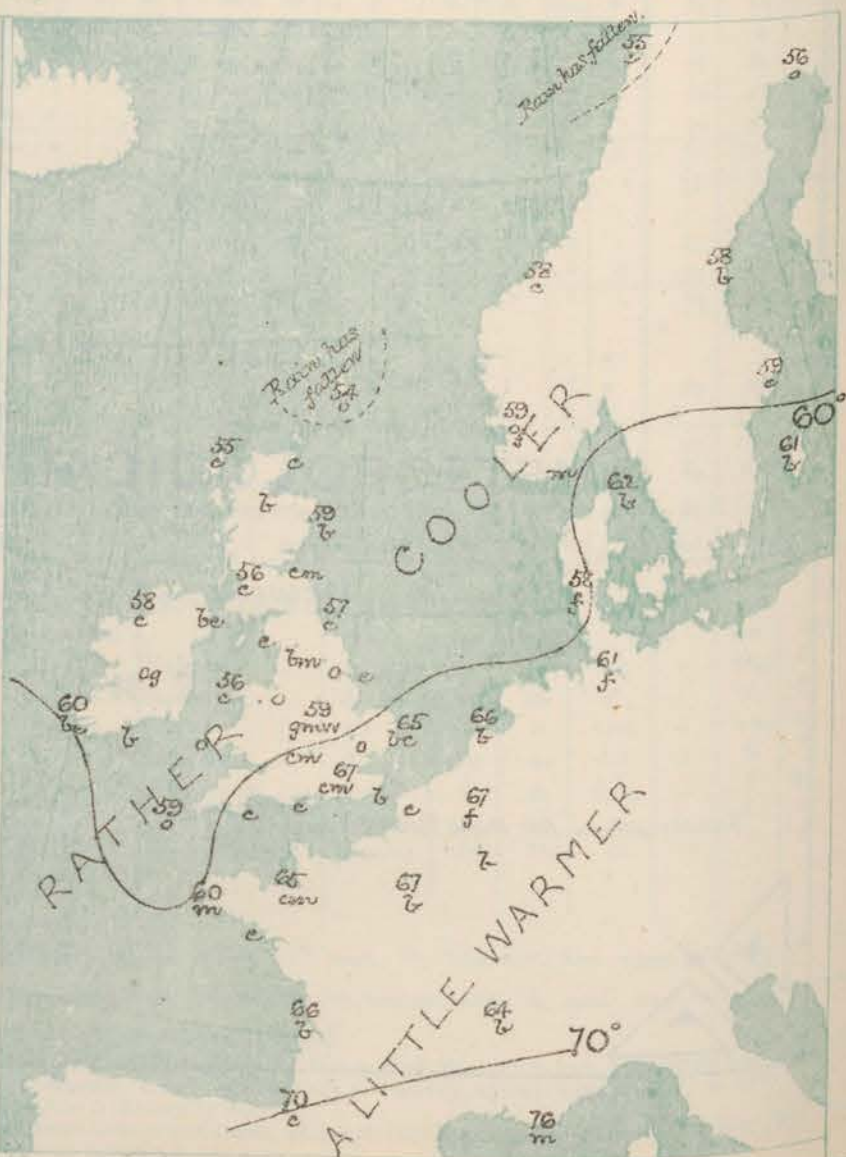
Falls of 0.6 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M.

AND RAINFALL for the month of August

Stations	Temp.	Rainfall.
	°	ins
Sumburgh Head	54.1	3.49
Stornoway	55.8	3.62
Wick	55.6	7.43
Nairn	56.0	7.90
Aberdeen	56.8	7.31
Leith	58.1	7.62
Shetlands	58.0	7.74
York	58.7	7.57
Ardrossan	57.8	4.10
Donaghadee	57.3	3.09
Holyhead	58.9	2.83
Liverpool	59.7	2.65
Valencia	59.8	4.64
Roche's Point	59.4	3.66
Pembroke	59.4	3.11
Sally	61.3	2.65
Brest Castle	61.7	2.84
Dover	61.5	2.24
LONDON	61.9	2.46
Oxford	60.8	2.46
Cambridge	60.7	2.26
Yarmouth	61.4	2.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for WEDNESDAY 22nd AUGUST 1883 at 8 a.m.

Since yesterday morning the changes in pressure have been slight and rather irregular, but at present the barometer appears to be falling a little over Scandinavia and our northern coast, while it is inclined to rise elsewhere. Readings are still exceedingly uniform, and light variable airs are reported from all the extreme northern stations, where S.W. breezes are general. The weather is fair upon the whole, but a good deal of cloud prevails locally, and thick haze is being experienced over some part of England. Temperature has fallen slightly, and readings now range from 68° at Dover to 53° at Donaghadee. The highest maxima registered yesterday were 82° in London, 80° at Cambridge and 76° at Loughborough.

The sea is rather rough at Stornoway and Scilly, smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

23rd AUGUST

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



FORECASTS

DISTRICTS

FORECASTS

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

SW^{ly} winds, moderate; dull,
some rain.

Variable or SW^{ly} airs; fair
generally.

--- D° --- D° --- D° ---

Same as N° 5

Same as N° 5

Light variable airs; close,
unsettled, perhaps thunder.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

WARNINGS

Same as N° 1 and 2

Same as N° 1 and 2.

NE^{ly} winds, light; cloudy,
perhaps thunder.

Variable airs, finally SW^{ly};
dull.

--- D° --- D° --- D° ---

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

22nd AUGUST

1883

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 8).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 15).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 15).			Max.	Min.		
Haparanda	30.23	55	Z	0	bc	30.18	-10	56	55	-1	Z	0	0	*	61	43	-	
Hernösand	30.23	58	S	4	b	30.19	-13	58	57	0	S	2	b	*	63	41	-	
Stockholm	30.30	55	ENE	2	f	30.28	-10	59	57	0	Z	0	c	*	68	52	-	
Wisby	30.29	58	ESE	4	b	30.26	-06	61	59	+2	ENE	2	b	*	72	52	-	
Bodö	30.12	56	Z	0	b	30.16	-01	55	54	+2	Z	0	c	0	64	52	0.43	
Christiansund	30.15	58	SW	1	f	30.09	+04	58	57	-5	E	2	c	1	3	54	-	
Skudesnaes	30.17	59	ESE	4	h	30.15	+02	59	59	-1	Z	0	2f	3	63	59	-	
Oxö (Åland)	30.24	61	E	4	c	30.23	-03	60	60	0	ENE	2	m	1	68	57	-	
Skagen (The Skaw)	30.27	60	SE	2	b	30.25	-02	62	59	-1	SSW	2	b	0	72	50	-	
Fanö	30.25	62	SE	3	b	30.25	+01	58	58	-3	SE	3	f	*	72	57	-	
Cuxhaven	30.31	62	ENE	1	b	30.26	+02	61	61	-3	SE	1	f	*	68	58	-	
Sumburgh Head	30.12	55	SW	2	c	30.08	+11	54	54	-2	SW	1	0	2	60	50	0.09	
Stornoway	30.11	55	SSW	4	om	30.05	+04	55	53	0	SSW	6	c	5	59	51	-	
Wick	30.15	57	SE	1	0	30.10	+06	57	54	-1	W	2	c	1	65	49	-	
Nairn	30.00	60	WSW	1	bc	30.12	+06	58	54	-1	Z	0	b	0	65	50	-	
Aberdeen	30.15	59	ESE	2	bc	30.15	+07	59	54	-5	SW	1	b	1	69	50	-	
Leith	30.16	60	WNW	1	0	30.17	+05	57	56	-4	NE	1	cm	*	63	51	-	
Shields	30.18	59	SE	1	c	30.18	+04	57	54	-4	WNW	2	c	2	66	51	-	
Spurn Head	30.19	60	ESE	3	bc	30.17	00	57	57	-4	WNW	2	c	2	66	56	-	
York	30.17	68	WNW	1	bc	30.18	+01	58	57	-4	WNW	1	0	*	73	53	-	
Loughborough	30.16	71	Z	0	b	30.19	+02	59	57	-4	W	1	ogm	*	76	56	-	
Ardrossan	30.17	59	Z	0	c	30.18	+04	56	55	+1	SSW	1	c	1	63	50	-	
Mullaghmore	30.15	59	Z	0	om	30.17	+04	58	53	+1	SSW	1	c	2	63	55	-	
Donaghadee	30.19	56	S	2	c	30.21	+05	53	52	-3	W	2	bc	0	59	49	-	
Parsonstown	30.19	61	SW	1	c	30.24	+04	55	53	-1	S	1	og	*	63	52	-	
Barrow-in-Furness	30.18	61	WNW	3	c	30.19	+06	57	55	-2	WNW	1	c	2	65	55	-	
Holyhead	30.19	58	WNW	1	c	30.23	+05	56	55	-2	W	1	c	1	61	53	-	
Liverpool (Bidston)	30.18	60	WNW	2	bc	30.22	+05	58	55	-3	WNW	2	0	1	65	55	-	
Valencia	30.20	59	SW	2	0	30.26	+09	60	58	+2	Z	0	bc	1	64	51	-	
Roche's Point	30.21	59	SW	2	c	30.25	+05	57	54	-1	WNW	1	b	2	64	52	-	
Pembroke	30.19	61	WNW	1	b	30.22	+03	56	54	-3	Z	0	0	0	63	53	0.06	
Scilly	30.18	60	Z	0	c	30.20	+02	59	56	-1	ENE	4	0	5	64	57	-	
Prawle Point	30.19	62	WSW	2	b	30.19	-01	62	59	+1	N	2	c	1	66	58	-	
Hurst Castle	30.16	60	WSW	2	bc	30.18	00	65	62	+2	ENE	1	c	1	73	60	-	
Dover	30.17	67	E	1	b	30.17	00	68	63	+3	SW	1	b	0	70	60	-	
London	30.15	76	Z	0	0	30.17	00	67	64	+1	Z	0	cm	*	82	60	-	
Oxford	30.18	65	WNW	1	b	30.19	00	61	59	-2	WNW	1	cm	*	75	59	-	
Cambridge	30.15	78	S	1	0	30.18	00	62	60	-2	N	1	0	*	80	54	-	
Yarmouth	30.16	65	ESE	2	b	30.16	-01	65	63	+1	SW	1	bc	1	68	60	-	
The Helder	30.20	66	ENE	1	b	30.19	+01	66	64	+2	SSE	1	b	1	75	64	-	
Cape Gris Nez	30.18	72	NE	1	bc	30.20	+01	69	64	+1	Z	0	c	0	77	61	-	
Jersey	30.16	64	ENE	2	bm	30.16	-02	65	64	+2	SSW	1	cm	1	71	61	-	
Brest	30.17	67	E	4	bc	30.18	-10	60	60	+1	NE	4	m	2	57	-	-	
Lorient	30.18	72	WNW	3	b	30.14	-06	63	61	+4	E	1	c	1	81	55	-	
Rochefort	30.14	73	WNW	4	b	30.14	-04	66	63	0	E	3	b	0	88	59	-	
Biarritz	30.09	73	N	5	b	30.12	-03	70	68	+1	W	5	c	2	75	68	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels	*	*	*	*	*	30.20	*	67	63	*	ENE	1	f	*	79	60	-	
Charleville	*	*	*	*	*	30.22	+01	55	53	+4	SE	1	b	*	82	50	-	
Paris	30.15	74	WNW	1	b	30.21	00	67	64	+1	Z	0	b	*	*	*	-	
Lyons	30.12	74	N	3	b	30.16	-01	64	58	+3	NE	1	b	*	79	58	-	
Toulon	30.30	76	Z	0	bc	30.29	+04	76	61	+3	Z	0	m	0	82	72	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.27	57	S	1	bc	28.98	+04	55	53	-2	S	1	bm	*	63	50	-	

HIGH LEVEL STATION.

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

Hawes Junction	28.97	57	S	1	bc	28.98	+04	55	53	-2	S	1	bm	63	50	-			
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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 ...	30.17	62	59	SSE	6	5	Valencia ...	30.20	64	57	SEW	3	om	4
Sumburgh Head	30.08	58	55	WSW	3	4	Scilly ...	30.20	63	59	NNW	1	bc	6
Stornoway ...	30.09	58	52	SSW	5	4	Dover ...	30.19	68	61	E	1	b	0
Aberdeen ...	30.13	53	58	SE	2	1	London ...	30.15	79	67	SW	1	c	*
Shields ...	30.17	63	60	ENE	2	2	Yarmouth ...	30.18	67	63	SE	2	b	1
Ardrossan ...	30.17	60	57	SSW	2	2	Jersey ...	30.17	71	66	W	1	b	1
Mullaghmore ...	30.17	60	58	W	1	2	Rochefort ...	30.13	86	74	NNE	1	b	2
Holyhead ...	30.21	61	58	WNW	2	3								

The barometer continues to rise at all stations excepting London, where a slight fall is reported. The wind is light and variable and fair weather continues in almost all places.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

THURSDAY, 23RD AUGUST.

1883.

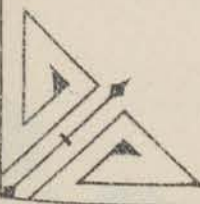
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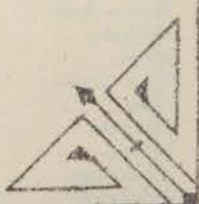
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

Thursday, 23rd August.

1883

BAROMETER, WIND & SEA

Explanation of Map

Barometer. Isohars are drawn for each inch 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 backs

and feathers refer to force thus, —

— forces above 10, — forces 8 to 10

— forces 5 to 7, — forces 1 to 4,

— dead calm.

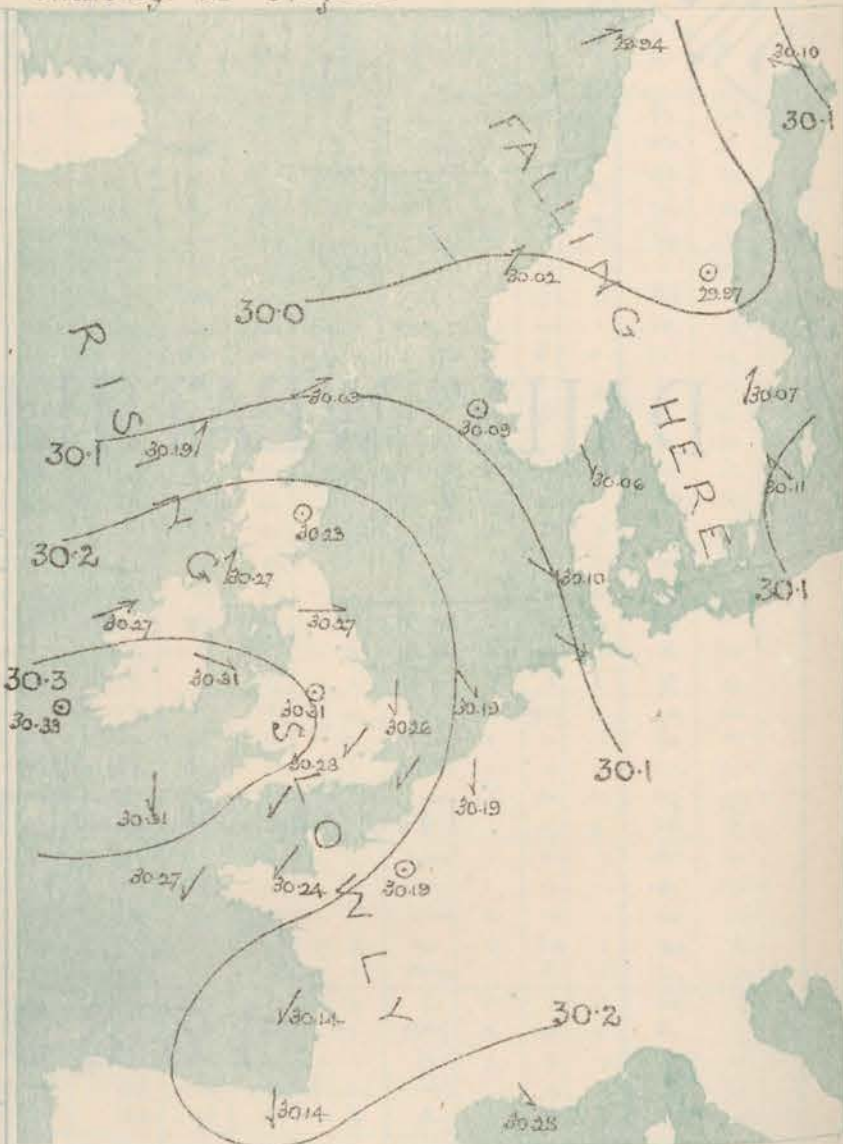
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29 416
Sarnsey	29 800
Wick	29 872
Nairn	29 829
Aberdeen	29 835
Leith	29 852
Shutle	29 876
York	29 945
Ardrasson	29 866
Donaghadee	29 868
Holyhead	29 870
Liverpool	29 888
Valencia	29 888
Roch's Point	29 898
Bombrook	29 910
Sally	29 955
Harst Castle	29 940
Dover	29 945
LONDON	29 947
Oxford	29 970
Cambridge	29 970
Wormouth	29 978

* These means are for the 10 years 1871 to 1880.



REMARKS

Thursday 23rd August. 1883. 11 A.M.

In the course of the past 24 hours the barometer has risen over the whole of our Islands and France, and an anticyclone, in which readings exceed 30.3 in. has been formed over the greater part of Ireland and England. In Scandinavia and Denmark, however, the barometer has fallen slowly but steadily. The wind is light or moderate on all coasts; in the northern parts of the United Kingdom it is SW² or N², but at our southern and the French stations it is N² or NE². Fine weather is reported generally. A little rain fell yesterday over our southern and south-eastern districts. Temperature has fallen several degrees in the SE, and slightly in the N.; readings now range from 62° at Hawke P. to 53° at Lumburg Head and Stornoway. The highest maxima registered yesterday were 76° at Jersey, 74° in London, and 72° at Cambridge.

The sea is slight or smooth.

FORECASTS

for the 24 hours ending at Noon
on the

24th AUGUST

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ² winds, moderate; fine to cloudy and unsettled.	6 SCOTLAND WEST	W ² and SW ² winds, light; fine.
2 SCOTLAND EAST	W ² winds, light; fine.	7 ENGLAND N.W.	-----D-----D-----D-----
3 ENGLAND N.E.	-----D-----D-----D-----	8 ENGLAND S.W.	Light variable airs; fine.
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	SW ² winds, moderate; fair generally.
5 MIDLAND COUNTIES	Same as N° 5	10 IRELAND SOUTH	-----D-----D-----D-----
6 ENGLAND SOUTH	N ² winds, falling very light and variable; fine generally. fog in early morning.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

23rd August

1883

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	30.16	54	Z	0	0	30.10	- 08	55	50	- 1	SE	2	0	*	62	52	-
Hernösand	30.10	62	S	2	0	29.97	- 22	61	59	+ 3	Z	0	0	*	73	50	-
Stockholm	30.18	60	SSW	2	0	30.07	- 21	64	61	+ 5	SW	2	0	*	73	64	-
Wisby	30.24	59	SSW	4	60	30.11	- 15	66	61	+ 5	SSW	2	60	*	68	54	-
Bodo	30.03	55	NE	2	0	29.94	- 22	54	53	- 1	W	2	0	2	61	52	0.12
Christiansund	30.08	54	Z	0	0	30.02	- 07	54	51	- 4	SW	3	0	2	63	50	0.08
Skudesnes	30.13	59	Z	0	0	30.09	- 06	56	54	- 3	Z	0	0	2	63	?	-
Oxö (Ålansund)	30.16	60	SW	2	0	30.08	- 13	59	55	- 1	W	2	0	1	61	55	0.08
Skagen (The Skaw)	30.15	62	SW	2	0	30.06	- 19	60	58	- 2	W	2	0	1	70	57	0.28
Faro	30.15	64	SSW	3	60	30.10	- 15	63	62	+ 5	W	1	0	*	73	?	0.12
Cuxhaven	30.23	63	Z	0	0	?	?	67	67	+ 6	W	1	0	*	70	59	-
Sanburg Head	30.07	54	SW	5	0	30.09	+ 01	55	51	+ 1	WSW	4	0	3	57	48	-
Stornoway	30.13	56	WSW	4	0	30.19	+ 14	53	51	- 2	SSW	4	60	3	58	44	0.04
Wick	30.12	53	W	3	60	30.19	+ 09	55	50	- 2	W	1	0	0	64	40	-
Nairn	30.14	61	W	1	0	30.21	+ 09	53	50	- 5	Z	0	0	0	66	45	-
Aberdeen	30.12	64	Z	0	0	30.23	+ 08	51	54	- 2	Z	0	60	0	69	48	-
Leith	30.17	61	W	1	0	30.25	+ 08	57	53	+ 2	W	1	60	*	67	47	-
Shields	30.10	59	SE	1	0	30.27	+ 09	59	55	+ 2	W	3	0	2	61	47	-
Spurn Head	30.21	60	N	3	0	30.29	+ 12	57	54	0	W	3	0	2	61	54	-
York	30.19	64	WNW	1	0	30.30	+ 12	55	53	- 3	WNW	1	0	*	66	45	-
Loughborough	30.22	64	WNW	2	0	30.31	+ 12	55	53	- 3	Z	0	60	*	69	43	-
Ardrossan	30.21	59	SSW	1	60	30.27	+ 09	59	57	+ 3	SSW	1	60	1	63	49	-
Mallaghmore	30.23	59	W	1	0	30.27	+ 10	57	55	- 1	WSW	5	0	4	64	57	-
Donaghadee	30.23	58	SW	2	0	30.28	+ 07	50	48	+ 7	W	2	0	0	66	45	-
Parsonstown	30.27	63	WNW	1	0	30.33	+ 09	55	54	0	Z	0	60	*	66	48	-
Barrow-in-Furness	30.24	59	NW	3	0	30.27	+ 08	55	54	- 2	NE	2	0	2	62	52	-
Holyhead	30.25	61	WNW	2	0	30.31	+ 08	58	56	+ 2	WNW	2	60	3	65	52	-
Liverpool (Bidston)	30.24	61	W	2	0	30.31	+ 09	60	57	+ 2	WSW	2	0	1	63	54	-
Valencia	30.28	63	WSW	4	0	30.33	+ 07	60	59	0	Z	0	60	1	65	55	0.02
Roche's Point	30.30	61	W	2	0	30.35	+ 10	59	56	+ 2	W	1	60	2	68	54	-
Pembroke	30.26	60	WNW	1	0	30.31	+ 09	58	55	+ 2	Z	0	60	0	63	54	-
Scilly	30.26	60	N	5	0	30.31	+ 11	60	59	+ 1	N	2	60	2	62	57	-
Prawle Point	30.22	64	Z	0	0	30.31	+ 12	62	56	0	W	3	0	1	71	53	0.06
Hurst Castle	30.18	70	NNE	3	0	30.23	+ 10	60	58	- 5	NE	3	0	2	71	53	-
Dover	30.16	68	WSW	1	60	30.24	+ 07	61	58	- 7	NNE	3	60	1	71	59	0.04
London	30.19	69	NW	1	0	30.28	+ 11	59	55	- 8	NE	1	0	*	74	54	0.05
Oxford	30.24	62	N	2	0	30.31	+ 12	57	54	- 4	N	2	60	*	67	47	-
Cambridge	30.20	66	NNW	1	0	30.30	+ 12	53	52	- 9	NNW	1	0	*	72	46	0.08
Yarmouth	30.18	63	NNW	2	m.d.	30.26	+ 10	58	55	- 7	N	2	0	2	69	52	0.04
The Heider	30.18	67	W	1	0	30.19	00	60	59	- 6	NNW	1	0	2	72	?	0.28
Cape Gris Nez	30.19	75	Z	0	0	30.24	+ 04	61	?	- 8	NE	4	m	3	81	59	0.04
Jersey	30.17	65	NNE	3	0	30.24	+ 08	62	61	- 3	NE	3	m	3	76	60	-
Brest	30.18	64	NE	4	0	30.27	+ 11	60	58	0	NE	4	0	2	75	55	-
Lorient																	
Rochefort	30.10	74	NW	4	0	30.14	- 00	65	64	- 1	NE	4	0	2	97	59	-
Biarritz	30.12	69	WNW	4	0	30.14	+ 02	71	68	+ 1	N	3	0	2	78	68	-
Corunna			*	*	*				*					*	*	*	
Brussels			*	*	*	30.19	- 01	67	64	0	N	3	0	*	82	62	-
Charleville	30.09	66	NE	1	0	30.17	- 05	58	55	+ 3	NE	1	0	*	84	53	-
Paris	30.15	77	Z	0	0	30.19	- 02	67	62	0	Z	0	0	*	*	*	-
Lyons														*			
Toulon	30.29	75	W	1	m	30.28	- 01	77	59	+ 1	NW	1	m	0	84	72	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.00	55	SW	1	0	29.06	- 08	55	52	0	S	1	60	*	61	42	-

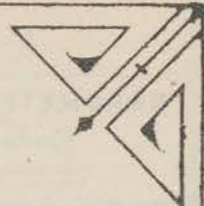
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnes							Valencia	30.28	64	61	SW	3	60
Sanburg Head	30.07	54	52	SW	2	0	Scilly	30.23	62	59	N	5	0
Stornoway	30.08	56	52	W	5	60	Dover	30.16	71	65	SW	1	0
Aberdeen	30.12	65	57	W	3	0	London	30.17	74	66	NW	1	0
Shields	30.17	60	55	NE	1	0	Yarmouth	30.16	67	64	2	0	0
Ardrossan	30.20	61	58	SSW	1	0	Jersey	30.15	74	60	2	0	0
Mallaghmore	30.21	63	57	WNW	2	60	Rochefort	30.10	94	83	NW	1	0
Holyhead	30.25	62	56	NW	2	60							

The barometer is rising at all our W. stations, but is steady in the E. and is falling slightly in the NE. The wind is not materially changed and fair weather is still reported at most stations.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

FRIDAY, 24TH AUGUST.

1883.

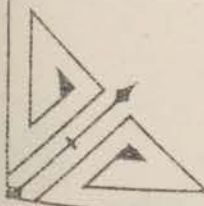
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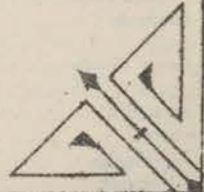
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. D. B. at the Press of the Meteorological Office.

WEATHER CHARTS

for 8 a.m. on

Friday 24th August.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

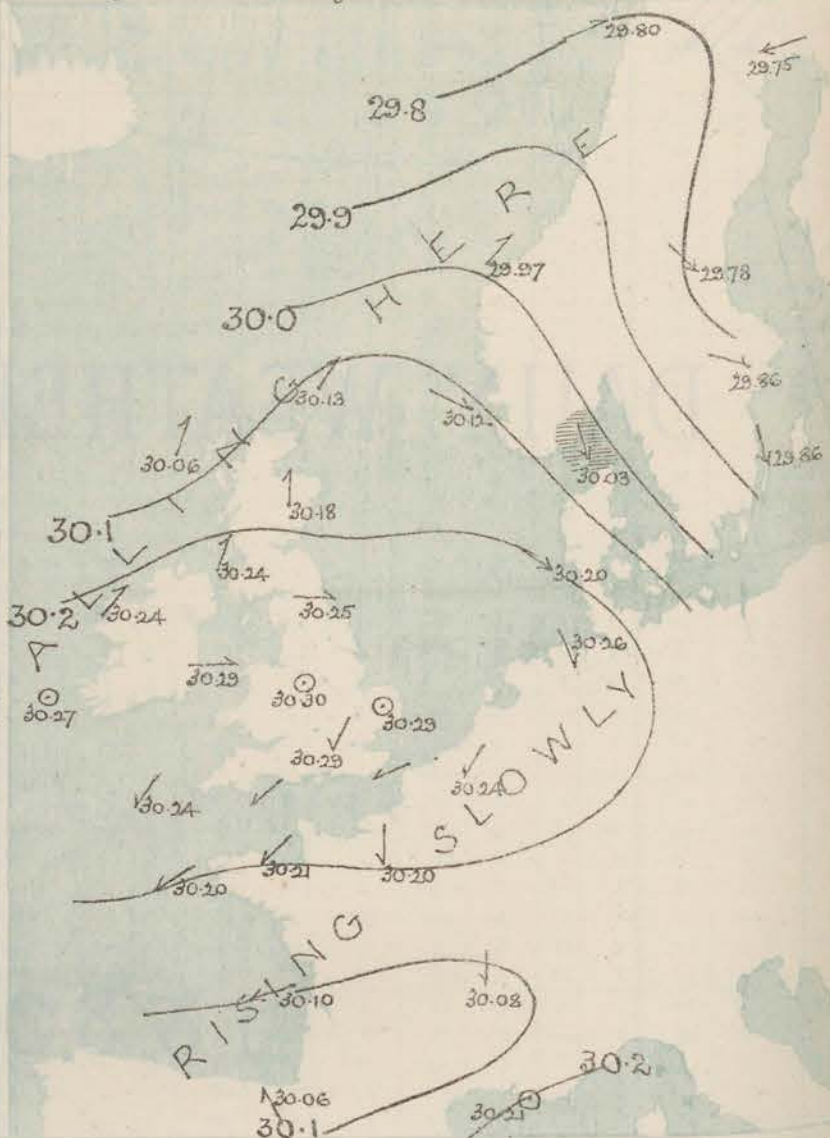
Sea Disturbance, where considerable is shown by shading round the coast, thus Rough High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29.848
Sornway	29.857
Wick	29.872
Nairn	29.870
Aberdeen	29.885
Leith	29.862
Shetland	29.838
York	29.840
Ardrossan	29.866
Dunghadree	29.865
Holyhead	29.881
Liverpool	29.889
Valencia	29.908
Roches Point	29.908
Pembroke	29.910
Sally	29.931
Burn Castle	29.940
Dover	29.945
LONDON	29.941
Oxford	29.929
Cambridge	29.929
Bournemouth	29.928

* These means are for the 10 years 1871 to 1880.



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.

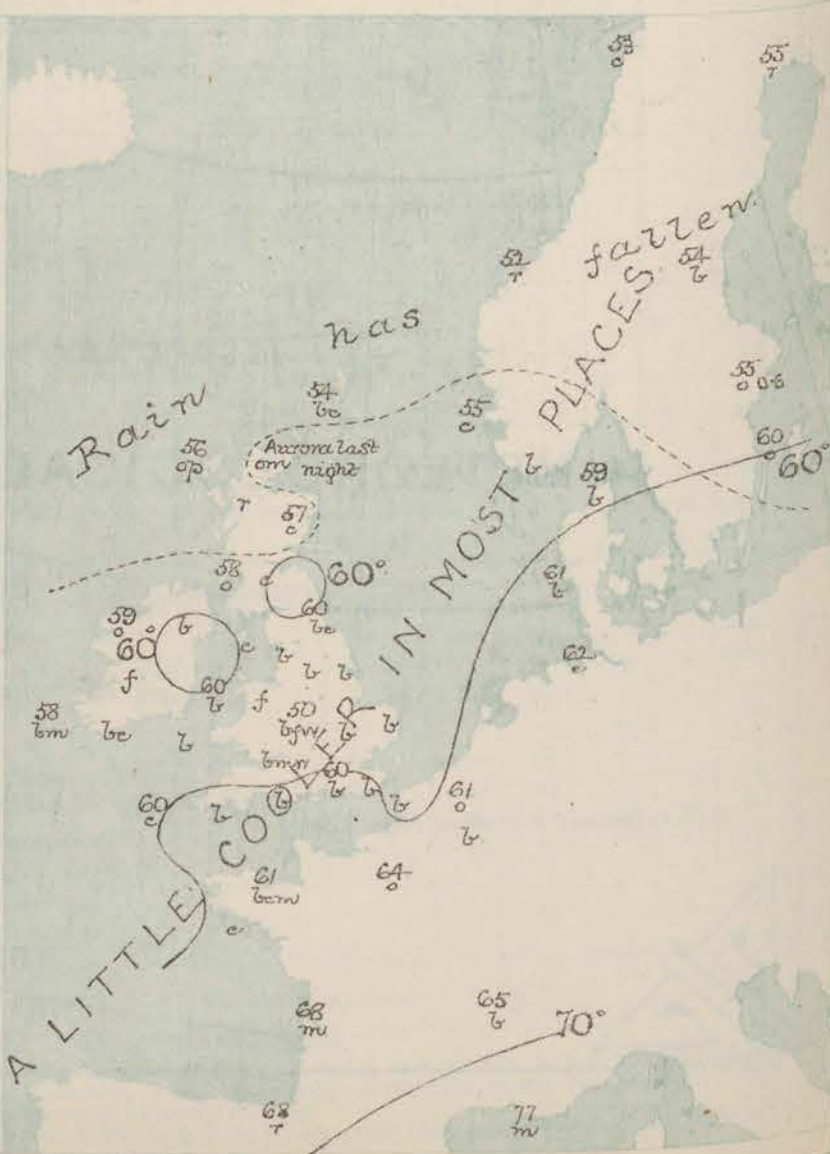
Falls of 0.5 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL

for the month of August

Stations	Temp	Rainfall
Sumburgh Head	54.7	3.49
Sornway	55.8	3.62
Wick	55.6	2.43
Nairn	56.0	2.99
Aberdeen	56.8	3.23
Leith	58.1	2.62
Shetland	58.0	2.54
York	58.7	2.37
Ardrossan	57.8	4.40
Dunghadree	57.3	3.09
Holyhead	58.9	2.81
Liverpool	59.2	2.84
Valencia	59.8	3.61
Roches Point	59.4	3.60
Pembroke	59.4	3.77
Sally	61.3	2.67
Burn Castle	61.7	2.89
Dover	63.0	2.54
LONDON	61.9	2.80
Oxford	60.8	2.06
Cambridge	60.7	2.56
Bournemouth	61.4	2.58

* These mean 8 a.m. temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

Friday 24th August. 1883 at 8 a.m.

The area of high pressure noticed over Ireland and England yesterday appears to have moved slowly eastwards, and the barometer is now falling on all our western and northern coasts, while it is rising in the south-east. The decrease of pressure noticed over Sweden yesterday still continues. SW^{ly} breezes are reported from the N. of Scotland, and NW winds from the eastern shores of the North Sea, but at our southern and the French stations a NE^{ly} current still holds, while over Ireland and Central England the wind is light and variable. The weather has become dull and rainy in the extreme N., but remains very fine elsewhere. An aurora and lunar halo was seen at Wick last night. Temperature ranges from 61° at Hawke Point to 50° at Loughborough, the highest maxima registered yesterday being 73° at Cambridge and 74° at York, Loughborough and in London. The sea is moderate at Stornoway, smooth elsewhere.

FORECASTS

For the 24 hours ending at Noon
on the
25th AUGUST

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

MAP SHOWING
DISTRICTS



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ^{ly} to NW ^{ly} winds, increasing in force; cloudy, some rain.	6 SCOTLAND WEST	Same as Nos 0 and 1.
2 SCOTLAND EAST	D ^{ly} D ^{ly} D ^{ly}	7 ENGLAND N.W.	Variable breezes, finally W ^{ly} ; fair generally.
3 ENGLAND N.E.	W ^{ly} winds, moderate; fair to cloudy and unsettled.	8 ENGLAND S.W.	Same as No 5.
4 ENGLAND EAST	Variable breezes; fine generally.	9 IRELAND NORTH	SW ^{ly} winds, moderate; fair to cloudy and unsettled.
5 MIDLAND COUNTIES	D ^{ly} D ^{ly} D ^{ly}	10 IRELAND SOUTH	D ^{ly} D ^{ly} D ^{ly}
6 ENGLAND SOUTH	E ^{ly} and NE ^{ly} winds, light; fine.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

24th AUGUST

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.93	58	E	6	C	29.75	-.18	55	53	0	E	6	A	*	59	52	0.20					
Hernösand	29.87	55	NW	2	C	29.78	-.09	54	48	-7	NW	6	B	*	64	52	0.04					
Stockholm	29.89	61	Z	0	A	29.86	-.03	55	52	-3	NW	4	O	*	72	51	0.55					
Wisby	29.94	61	SSW	4	A	29.86	-.08	60	58	-2	N	6	O	*	72	54	0.28					
Bodö	29.88	52	WSW	2	A	29.80	-.08	53	50	-3	WSW	4	C	3	54	46	0.20					
Christiansund	30.00	55	SW	4	O	29.97	-.03	57	50	-7	SW	3	A	3	57	50	0.08					
†Skudesnaes	30.13	54	WNW	4	C	30.12	-.01	55	51	-4	WNW	4	C	3	59	54	-					
Oxö (Xiansund)	30.06	60	N	4	C	30.10	+.04	55	52	-3	N	4	B	2	68	52	-					
Skagen (The Skaw)	30.01	60	NW	5	B	30.03	+.02	59	52	-7	NW	6	B	6	66	55	-					
Fanö	30.20	57	NW	4	B	30.20	0.00	61	56	-5	NW	5	B	*	66	54	-					
Cuxhaven	30.19	63	WNW	4	C	30.26	+.07	62	61	0	WNW	4	C	*	67	59	-					
†Sumburgh Head	30.10	51	WSW	4	A	30.13	+.03	54	51	-3	SSW	1	B	2	56	47	0.01					
†Stornoway	30.20	56	N	4	O	30.06	-.14	56	55	-1	SSW	4	Op	A	60	50	0.10					
Wick	30.20	53	Z	0	B	30.13	-.07	54	53	-1	SSW	1	Om	O	62	47	-					
Nairn	30.21	57	Z	0	C	30.14	-.07	56	54	-2	Z	0	A	1	65	52	0.10					
†Aberdeen	30.22	58	ENE	1	B	30.18	-.04	57	56	-1	S	1	C	0	65	52	0.04					
Leith	30.24	63	NW	1	B	30.21	-.03	60	58	-2	N	2	C	*	68	48	-					
†Shields	30.25	60	S	1	C	30.25	0.00	60	56	-4	N	3	B	2	68	48	-					
Spurn Head	30.30	60	ESE	0	B	30.29	-.01	57	55	-2	NW	3	B	2	67	51	-					
York	30.24	69	N	1	B	30.29	+.05	53	51	-2	N	1	B	*	74	46	-					
Loughborough	30.27	67	NNE	1	O	30.30	+.03	50	50	0	Z	0	B	*	74	44	-					
†Ardrossan	30.26	59	SSW	1	B	30.24	-.02	58	56	-2	SSW	2	O	1	62	55	-					
†Mullaghmore	30.28	62	Z	0	C	30.24	-.04	59	57	-2	SW	2	O	2	62	55	-					
Donaghadee	30.28	62	SW	1	B	30.26	-.02	62	59	-3	N	2	B	0	67	49	-					
Parsonstown	30.30	68	N	1	B	30.30	0.00	52	51	-1	Z	0	f	*	69	47	-					
Barrow-in-Furness	30.29	60	NE	3	B	30.29	0.00	56	53	-3	E	2	C	2	64	50	-					
†Holyhead	30.31	61	N	1	B	30.29	-.02	60	58	-2	N	1	B	1	65	49	-					
Liverpool (Matson)	30.30	62	WNW	2	B	30.30	0.00	58	54	-4	SE	2	f	1	65	50	-					
†Valencia	30.32	64	WSW	2	B	30.27	-.05	58	57	-1	Z	0	B	1	67	50	-					
Roche's Point	30.34	60	N	2	B	30.26	-.08	58	56	-2	NW	1	B	2	66	53	-					
Pembroke	30.30	61	NW	1	B	30.27	-.03	57	54	-3	NE	1	B	0	63	51	-					
†Scilly	30.30	61	NNE	4	B	30.24	-.06	60	58	-2	NE	4	C	3	63	56	-					
Prawle Point	30.28	65	WSW	1	B	30.26	-.02	62	58	-4	NE	3	B	2	70	56	-					
Hurst Castle	30.24	70	Z	0	B	30.27	+.03	60	56	-4	NE	2	B	1	73	53	-					
†Dover	30.26	62	E	3	B	30.26	0.00	61	57	-4	ENE	3	B	1	67	57	-					
†London	30.27	67	NNE	1	B	30.29	+.02	60	55	-5	NE	1	B	*	74	47	-					
Oxford	30.29	60	NNE	1	B	30.30	+.01	55	53	-2	Z	0	B	*	72	48	-					
Cambridge	30.27	66	NNE	1	B	30.30	+.03	52	52	0	NNE	1	B	*	75	44	-					
†Yarmouth	30.28	63	NNE	3	B	30.29	+.01	58	56	-2	Z	0	B	1	66	48	-					
The Heider																						
Cape Gris Nez	30.25	61	NE	5	m	30.26	+.01	58	57	-1	ENE	4	B	3	66	54	-					
†Jersey	30.23	64	NNE	3	B	30.21	-.02	61	54	-7	ENE	4	B	3	67	57	-					
Brest	30.26	64	NE	7	m	30.20	-.06	59	57	-2	ENE	4	B	3	73	55	-					
Lorient	30.21	76	NE	5	B	30.21	0.00	62	59	-3	ENE	4	C	1	79	59	-					
†Roche fort	30.10	83	ENE	4	B	30.10	0.00	61	68	7	ENE	5	m	2	97	61	-					
Biarritz	29.92	70	N	1	C	30.06	-.14	68	67	-1	SE	3	A	1	73	60	-					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	30.24	+.05	61	58	-3	NE	4	O	*	74	57	-					
Charleville	30.16	69	E	3	B	30.19	+.03	64	59	-5	E	3	B	*	65	58	-					
Paris	30.16	79	NE	1	B	30.20	+.04	64	61	-3	N	3	O	*	*	*	-					
Lyons	30.05	77	NNE	1	B	30.08	+.03	65	60	-5	N	1	B	*	63	61	-					
Toulon	30.21	77	NW	3	m	30.21	0.00	77	66	-11	Z	0	m	1	84	70	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	29.07	57	N	1	B	29.05	-.02	55	50	-5	S	1	B	*	64	44	-					

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.13	59	53	WNW	6	C	3	Valencia	30.34	66	63	WSW	3	B	3
Sumburgh Head	30.09	54	51	WNW	5	C	4	Scilly	30.31	62	61	N	4	B	3
Stornoway	30.21	59	51	W	5	B	4	Dover	30.27	65	59	NE	4	B	3
Aberdeen	30.22	59	56	WNW	1	C	0	London	30.27	71	59	NNE	2	B	2
Shields	30.25	64	57	SE	1	C	2	Yarmouth	30.29	66	56	NNE	3	B	3
Ardrossan	30.27	60	58	SSW	1	B	1	Jersey	30.25	67	65	NE	3	B	0
Mullaghmore	30.30	62	55	NW	2	B	2	Roche fort	30.14	92	82	NE	3	B	0
Holyhead	30.33	60	57	WNW	1	B	2								

The barometer is falling slightly at Aberdeen, Shields and in London, but continues to rise elsewhere. The winds show no important change since the morning and fine weather still prevails generally.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

SATURDAY, 25TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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ROBERT H. SCOTT

(SECRETARY.)-

WEATHER CHARTS

for 8 a.m. on

Saturday, 25th August.

BAROMETER, WIND & SEA

Explanation of Map

Barometer. Isotherms are drawn for each inch of an inch.

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

Wind. Arrows show the prevalent winds.

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

— force above 10, — force 8 to 10,
— force 5 to 7, — force 1 to 4.

○ dead calm

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

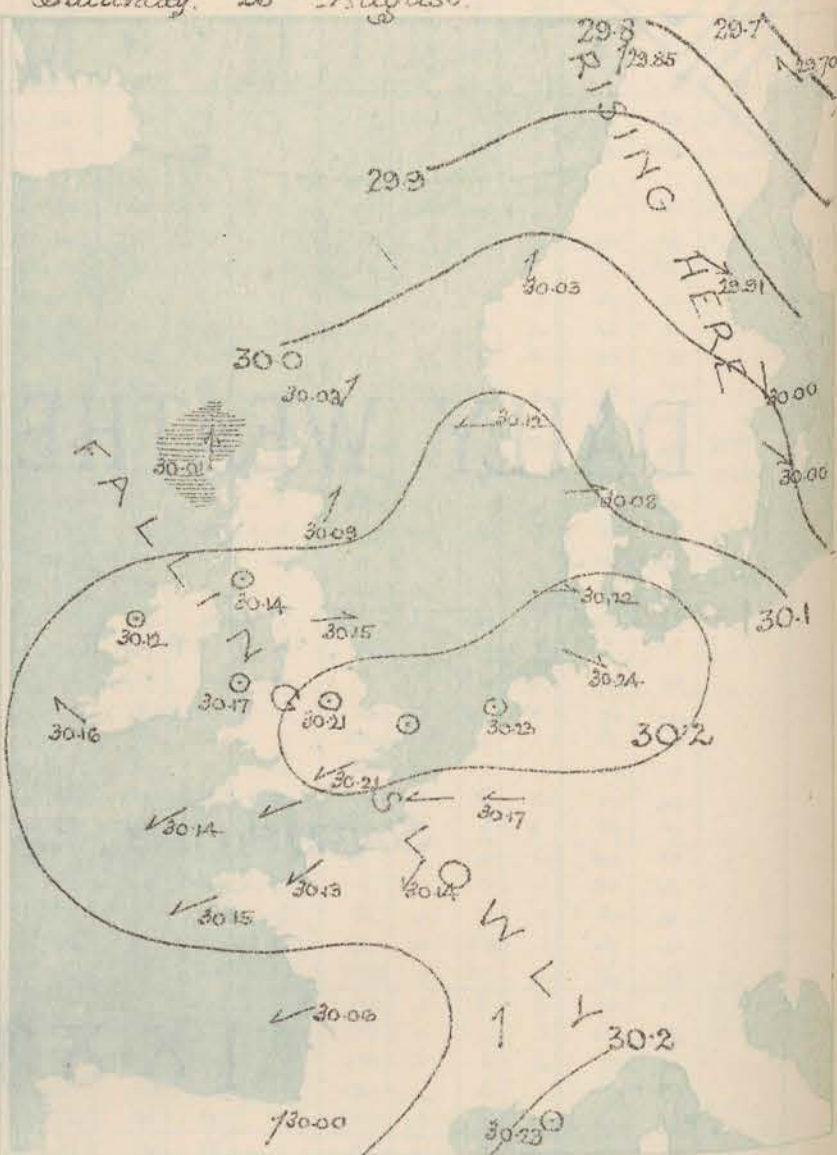
thus — Rough — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sunbury Head	29 4.6
Stornoway	29 8.7
Wick	29 8.7
Nairn	29 8.30
Aburdeen	29 8.55
Leith	29 8.77
Shields	29 8.76
York	29 9.08
Ardrossan	29 8.64
Dunghadrie	29 8.62
Bolyhead	29 8.61
Liverpool	29 8.58
Balmuccia	29 8.47
Roches Point	29 8.46
Pembroke	29 8.10
Sally	29 8.61
Swan Castle	29 8.48
Dover	29 8.45
LONDON	29 8.43
Oxford	29 8.29
Cambridge	29 8.29
Bournemouth	29 8.28

* These means are for the 10 years 1871 to 1880.



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 Rumbold 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.

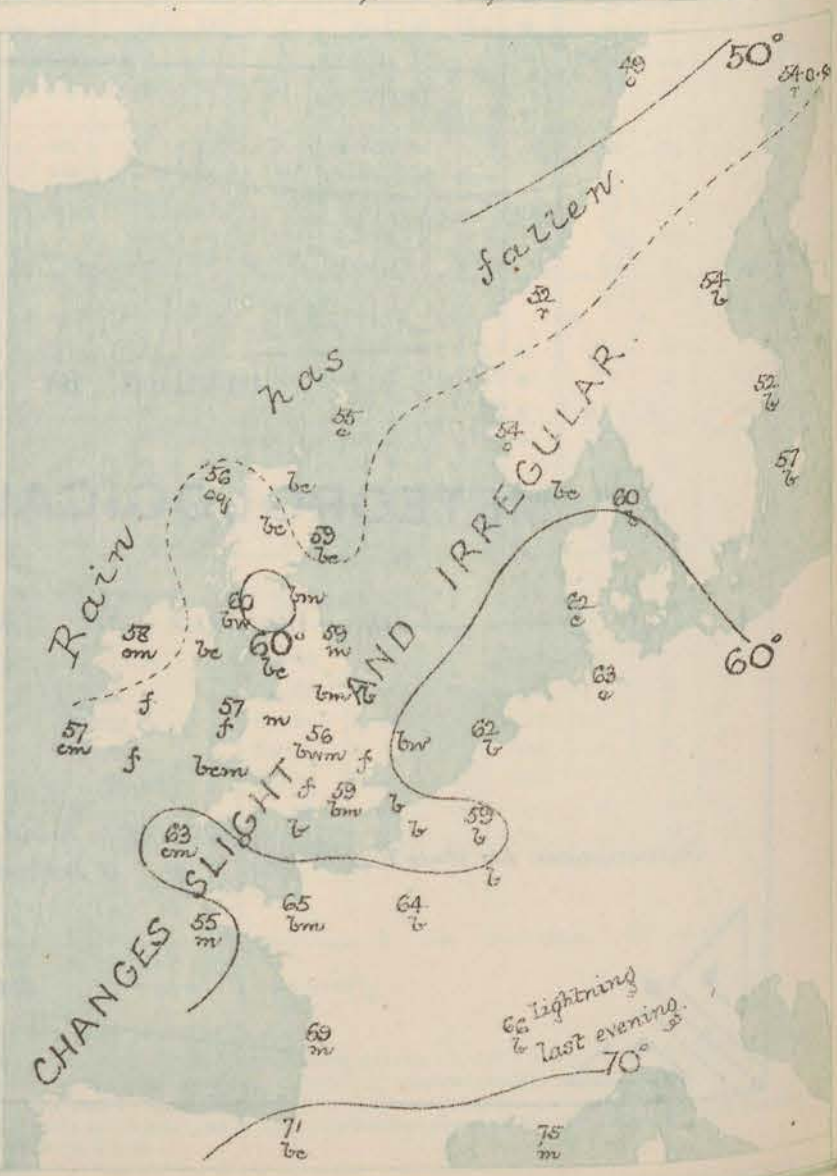
Falls of 0.1 in. or more, are quoted in figures.

MEANS^{*} OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of August

Stations	Temp.	Rainfall.
Sunbury Head	57.1	2.49
Stornoway	55.8	3.62
Wick	55.4	2.81
Nairn	55.0	2.80
Aburdeen	56.4	2.45
Leith	58.1	2.62
Shields	58.0	2.74
York	58.7	2.57
Ardrossan	57.4	2.39
Dunghadrie	57.3	3.09
Bolyhead	57.9	2.33
Liverpool	59.2	2.46
Balmuccia	58.8	4.04
Roches Point	59.4	3.60
Pembroke	59.4	3.11
Sally	61.3	2.42
Swan Castle	61.1	2.54
Dover	63.5	2.84
LONDON	61.8	2.45
Oxford	60.0	2.46
Cambridge	59.7	2.28
Bournemouth	61.4	2.28

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

For Saturday 25th August. 1883. 11 A.M.

In the course of the past 24 hours the barometer has fallen over the whole of our Islands and France, while it has risen in Scandinavia and Denmark. As a result of these changes the anticyclone recently noticed has become more restricted in size, its central area being now confined to the southern portion of the North Sea, and the S.E. of England. Light or moderate winds continue generally; on our northern coasts they are S.W.³/₄, in Sweden N.W.³/₄, and at our southern and the French stations E. or N.E.³/₄, while in the more central districts variable airs are reported. The weather remains very fine, but fog and mist are prevalent over Ireland and England. Temperature ranges from 66° at Dover to 51° at Oxford, the highest maxima registered yesterday being 77° in London, 76° at York and Loughborough, and 75° at Oxford and Cambridge. The sea is rather rough at Stromøy, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

26th AUGUST

ISSUED AT 11 a.m. on previous day.

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

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

SW³/₄ and S³/₄ winds, fresh;
cloudy, some rain.
SW³/₄ and S³/₄ winds, light, fine.
D. D. D.
Same as No 5.
Same as No 5.
E³/₄ to SE³/₄ winds, light; fine.

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

SE³/₄ or S³/₄ winds, light; fair
generally.
D. D. D.
Same as No 5.
SE³/₄ to S³/₄ winds, light to fresh;
fine to cloudy and some rain.
D. D. D.
NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

25th August

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 59° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Temp. (0 to 9).	SHADE TEMP.								
			Dirac.	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.	Dirac.	Force. (0 to 15).			Max.	Min.	Amount of Rainfall.						
Haparanda	29.68	56	SE	4	h	29.70	-0.03	54	53	-1	SE	4	h	*	57	54	0.55						
Hernösand	29.84	55	W	4	h	29.91	+0.13	54	47	0	W	6	h	*	56	46	-						
Stockholm	29.90	57	W	2	h	30.00	+0.14	52	46	-3	W	4	h	*	56	?	-						
Wisby	30.02	50	W	2	h	30.00	+0.14	57	52	-3	W	6	h	*	56	57	-						
Bodö	29.83	51	W-SW	4	h	29.85	+0.05	49	47	-2	W-SW	2	h	3	?	56	0.16						
Christiansund	30.10	51	W-SW	3	h	30.08	+0.06	52	49	0	W-SW	2	h	4	52	48	0.08						
Skudesnaes	30.13	50	W-W	4	h	30.12	0.00	54	50	-1	W	4	h	3	59	50	-						
Oxö (Klansund)	30.10	50	W	4	h	30.11	+0.01	54	50	-1	W	2	h	1	64	50	-						
Skagen (The Skaw)	30.06	58	W	4	h	30.08	+0.05	60	55	+1	W	3	h	2	64	54	-						
Fanö	30.21	53	W	3	h	30.23	+0.03	62	59	+1	W	4	h	*	64	57	-						
Cuxhaven	30.22	63	W-NW	2	h	30.24	-0.02	63	62	+1	W-NW	1	h	*	63	58	-						
Sumburgh Head	30.06	53	S	3	h	30.03	-0.10	55	54	+1	SW	2	h	2	57	50	0.12						
Stornoway	30.11	56	S	5	h	30.01	-0.05	56	55	0	S	6	h	5	62	53	-						
Wick	30.11	60	W	1	h	30.04	-0.09	60	58	+6	W	0	h	0	62	51	-						
Nairn	30.14	62	Z	0	h	30.07	-0.07	61	58	+5	W	1	h	0	64	56	0.10						
Aberdeen	30.15	64	Z	0	h	30.09	-0.09	59	56	+2	W	1	h	0	70	50	0.04						
Leith	30.18	63	W	1	h	30.12	-0.09	60	56	0	W-NW	1	h	*	71	48	-						
Shields	30.20	64	SE	1	h	30.15	-0.10	59	56	-1	W	1	h	2	70	51	-						
Spurn Head	30.24	61	SSE	3	h	30.21	-0.08	59	57	+2	S	3	h	2	66	55	-						
York	30.23	69	E-NE	1	h	30.20	-0.09	52	51	-1	Z	0	h	*	76	48	-						
Loughborough	30.22	70	Z	0	h	30.21	-0.09	56	54	+6	SE	1	h	*	76	48	-						
Ardrossan	30.21	64	Z	0	h	30.14	-0.10	60	57	+2	SE	1	h	1	65	52	-						
Mullaghmore	30.19	60	W	2	h	30.12	-0.12	58	57	-1	Z	0	h	0	65	57	0.01						
Donaghadee	30.21	60	SSE	1	h	30.15	-0.11	58	56	-4	S	2	h	0	72	50	-						
Parsonstown	30.19	70	Z	0	h	30.16	-0.14	56	55	+4	Z	0	h	*	72	50	-						
Barrow-in-Furness	30.22	63	W-NW	2	h	30.17	-0.12	56	55	0	NE	2	h	2	65	63	-						
Holyhead	30.24	60	W	1	h	30.17	-0.12	57	55	-3	SSE	2	h	0	67	55	-						
Liverpool (Bidston)	30.23	64	W-NW	1	h	30.17	-0.13	60	57	+5	SE	2	h	1	68	54	-						
Valencia	30.22	61	W	2	h	30.16	-0.11	57	56	-1	SE	2	h	2	68	52	-						
Roche's Point	30.22	61	SSW	1	h	30.17	-0.09	57	56	-1	N	1	h	2	66	50	-						
Pembroke	30.21	64	Z	0	h	30.16	-0.11	58	57	+1	NE	2	h	0	65	55	-						
Scilly	30.20	62	E-NE	1	h	30.14	-0.10	63	58	+3	E-NE	2	h	3	65	55	-						
Prawle Point	30.21	60	E-NE	2	h	30.17	-0.09	59	57	-3	E-NE	3	h	2	68	55	-						
Hurst Castle	30.21	65	SSW	3	h	30.18	-0.09	59	57	-1	E-NE	3	h	1	71	56	-						
Dover	30.22	63	E-NE	3	h	30.18	-0.08	66	62	+5	NE	3	h	2	66	59	-						
London	30.23	66	E-NE	3	h	30.21	-0.08	59	57	-1	E-NE	1	h	*	77	54	-						
Oxford	30.22	62	E	1	h	30.22	-0.08	51	51	-4	Z	0	h	*	75	46	-						
Cambridge	30.22	68	E	1	h	30.22	-0.08	55	55	+3	E	1	h	*	75	49	-						
Yarmouth	30.26	63	E	1	h	30.22	-0.07	62	61	+4	Z	0	h	1	65	57	-						
The Helder	30.25	62	NE	1	h	30.23	-0.07	62	58	0	E-NE	1	h	1	68	55	-						
Cape Gris Nez	30.21	63	N	5	h	30.19	-0.07	58	56	0	E	4	h	2	68	54	-						
Jersey	30.15	63	E-NE	3	h	30.13	-0.08	65	63	+4	E-NE	2	h	2	68	59	-						
Brest	30.12	70	E-NE	4	h	30.15	-0.05	55	55	-4	E-NE	1	h	2	81	52	-						
Lorient	30.16	72	E-NE	4	h	30.16	-0.05	?	61	?	?	3	h	1	81	59	-						
Rochefort	30.05	83	E-NE	5	h	30.06	-0.04	64	66	+1	E-NE	4	h	2	95	?	-						
Biarritz	30.00	73	W	1	h	30.00	-0.06	71	69	+3	SW	1	h	1	75	68	-						
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						
Brussels	*	*	*	*	*	30.17	-0.07	59	56	-2	E	3	h	*	70	51	-						
Charleville	30.18	71	?	4	h	30.17	-0.02	760	756	-4	E-NE	3	h	*	77	54	-						
Paris	30.16	72	NE	1	h	30.14	-0.06	64	60	0	NE	4	h	*	*	*	-						
Lyons	30.03	77	N	1	h	30.07	-0.01	66	62	+1	S	1	h	*	82	61	-						
Toulon	30.23	73	W	1	h	30.23	+0.02	75	63	-2	Z	0	h	0	86	66	-						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	29.01	61	S	1	h	29.05	-0.10	62	57	+7	W	1	h	*	67	46	-						

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.14	59	52	W-NW	6	h	Valencia	30.25	66	62	W	2	h
Sumburgh Head	30.11	56	53	S	2	h	Scilly	30.21	63	60	E-NE	2	h
Stornoway	30.11	61	58	SW	5	h	Dover	30.26	64	58	E-NE	3	h
Aberdeen	30.15	66	62	S	1	h	London	30.24	72	59	E-NE	3	h
Shields	30.22	67	61	E	1	h	Yarmouth	30.28	64	60	E-NE	2	h
Ardrossan	30.23	65	61	Z	0	h	Jersey	30.18	67	62	E-NE	3	h
Mullaghmore	30.23	61	60	E	1	h	Rochefort	30.10	93	86	E-NE	4	h
Holyhead	30.23	65	59	W-NW	2	h							

The barometer is falling slightly in most parts of our Islands, but the winds and weather show 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

F O R

SUNDAY 26TH AUGUST,

1883.

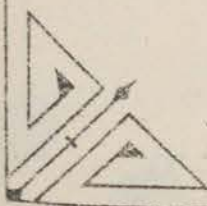
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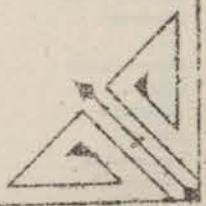
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ROBERT H. SCOTT

(SECRETARY).



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

WEATHER CHARTS

for 8 a.m. on

SUNDAY 26th AUGUST

1883

BAROMETER, WIND & SEA

Explanation of Map

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

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



Wind. Arrows show the prevalent winds.

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

→ force, above 10; → force 8 to 10

→ force 5 to 7, → force 1 to 4,

○ dead calm.

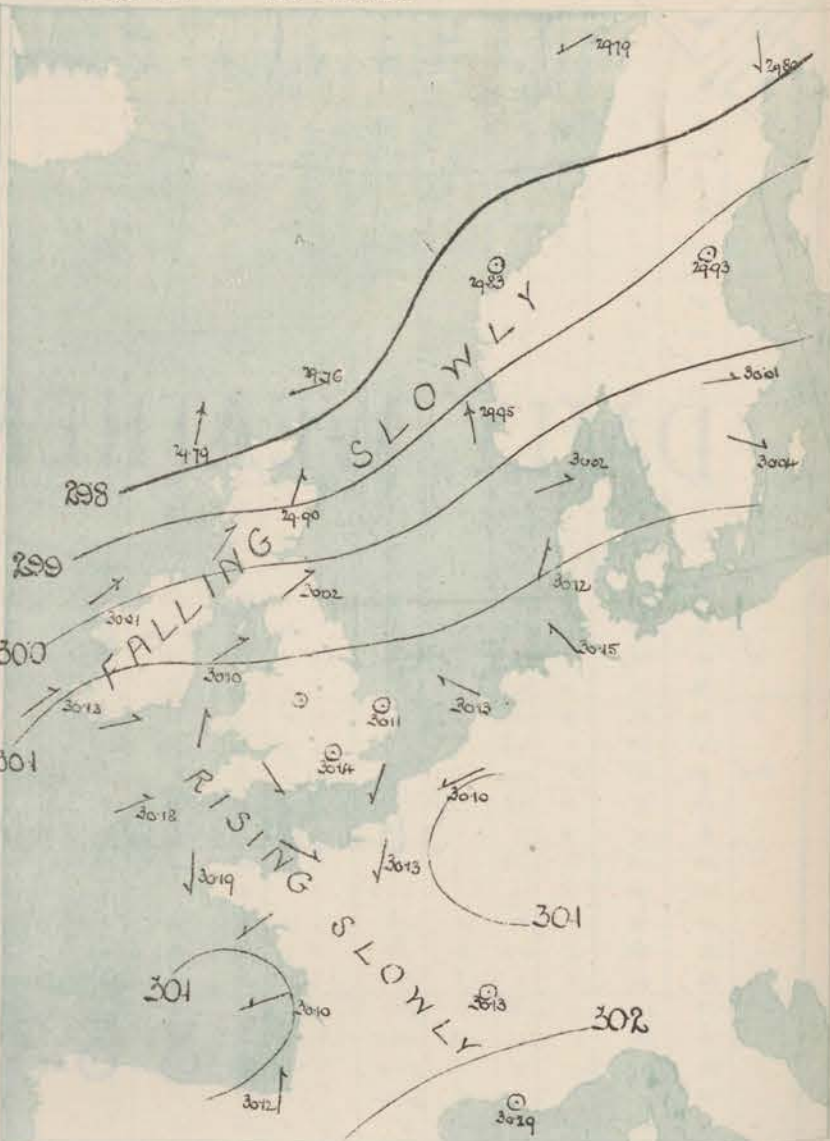
Sea Disturbance. where considerable, is shown by shading round the coast thus  - Rough  - High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29 816
Stornoway	29 800
Wick	29 822
Nairn	29 829
Aberdeen	29 835
Leith	29 852
Shetland	29 876
York	29 905
Ardrossan	29 866
Dunaghadoo	29 868
Ballyhead	29 893
Liverpool	29 908
Valencia	29 878
Roche's Point	29 908
Penrhye	29 914
Scilly	29 851
Burton Castle	29 940
Dover	29 945
LONDON	29 943
Oxford	29 929
Cambridge	29 929
Bournemouth	29 929

* These means are for the 10 years 1871 to 1880.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 10°.

Changes in temperature since previous morning are stated in words.

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

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

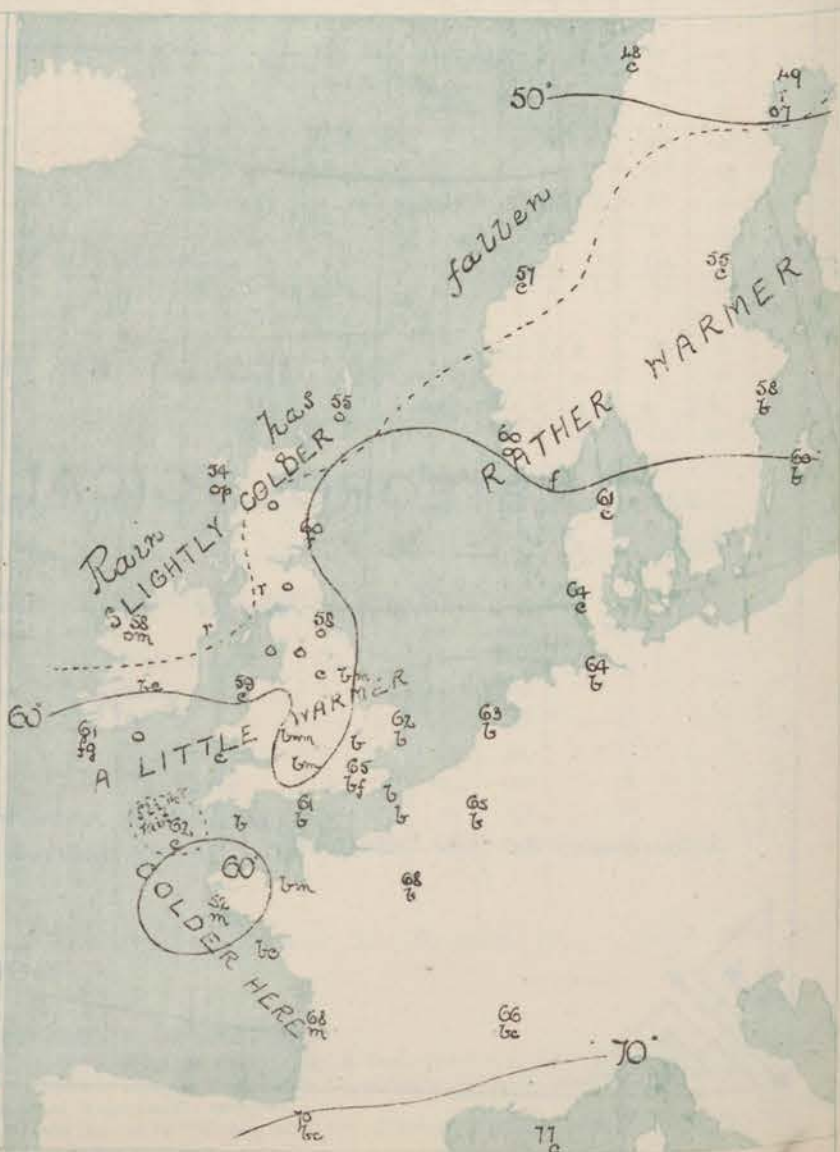
Falls of 0.6 in. or more, are quoted in figures.

MEANS^s OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of August

Stations	Temp.	Rainfall.
Sumburgh Head	68.1	2.99
Stornoway	65.8	3.42
Wick	66.4	2.43
Nairn	66.0	2.99
Aberdeen	66.8	3.33
Leith	68.1	2.02
Shetland	68.0	2.74
York	68.7	2.07
Ardrossan	67.8	4.19
Dunaghadoo	67.3	3.09
Ballyhead	68.9	2.92
Liverpool	69.2	2.84
Valencia	69.8	4.04
Roche's Point	69.4	3.46
Penrhye	69.9	3.11
Scilly	67.3	2.63
Burton Castle	67.7	2.94
Dover	67.1	2.29
LONDON	67.0	2.85
Oxford	69.8	2.06
Cambridge	69.7	2.56
Bournemouth	67.4	2.76

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 45 years 1846 to 1890.



REMARKS

for Sunday 26th August. 1883 at R. a. m.

Since yesterday morning the barometer has fallen at all but our southern and the French stations, where a slight rise has occurred. A large area of high pressure lies over France and our southern coast, within which region the winds are light and variable, and the weather fine. All our more northern stations, however, moderate SW³ or W³ winds are reported with dull weather and rain locally. Temperature has fallen in the N., but risen slightly in the south, and readings over our Islands range from 67° at Dover to 54° at Stromoway. The highest maxima registered yesterday were 78° in London, 77° at Cambridge and 76° at Loughborough. The sea is moderate at Stromoway, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

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



FORECASTS

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

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 26th August.

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SEASIDE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.			Amount of Rainfall.				
			Dir.	Force. (0 to 12).	Weather.			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Weather.		Max.	Min.						
Haparanda	29.46	48	NE	2	bc	29.80	+ .10	49	48	- 5	N	2	2	*	54	48	0.64					
Hernösand	29.94	52	NW	2	b	29.93	+ .02	55	54	+ 1	Z	0	c	*	66	46	-					
Stockholm	29.99	57	Z	0	b	30.01	+ .01	58	54	+ 6	H	2	b	*	64	48	-					
Wisby	30.04	56	WSW	4	c	30.04	+ .04	60	57	+ 3	NW	4	b	*	64	55	-					
Bodö	29.91	51	SW	2	c	29.79	- .06	48	46	- 1	ENE	4	c	2	52	41	0.20					
Christiansund	29.96	54	Z	0	o	29.83	- .10	57	54	+ 5	E	1	c	4	?	50	0.16					
Skudesnes	30.06	60	SE	2	o	29.95	- .17	60	57	+ 6	SSE	6	o	3	?	?	-					
Oxö (Xiansund)	30.06	60	SW	4	c	30.02	- .09	59	58	+ 5	WSW	4	f	2	63	?	-					
Skagen (The Skaw)	30.09	57	W	2	bc	30.02	- .06	61	59	+ 1	WSW	4	c	2	60	54	-					
Faro	30.17	61	H	2	o	30.12	- .11	64	60	+ 2	SSW	2	c	*	66	59	-					
Cuxhaven	30.12	64	WNW	1	b	30.15	- .09	64	62	+ 1	SE	1	b	*	65	65	-					
†Sumburgh Head	29.94	55	S	2	o	29.76	- .18	55	54	- 1	WSW	3	o	3	61	51	0.05					
†Stornoway	29.90	57	S	7	c	29.79	- .11	54	53	- 1	SSW	5	of	4	59	52	0.06					
Wick	29.95	67	SW	1	o	29.83	- .12	57	55	- 2	SSW	2	c	1	69	55	0.05					
Nairn	29.99	63	SW	3	c	29.84	- .15	59	56	- 3	WSW	4	o	2	72	58	-					
†Aberdeen	29.99	67	SSW	3	b	29.90	- .09	60	57	+ 1	SSW	2	r	0	71	56	-					
Leith	30.02	64	NW	1	bc	29.97	- .05	59	56	- 3	H	1	o	*	75	57	-					
†Shields	30.06	68	NW	2	o	30.02	- .04	58	56	- 2	SW	3	o	2	69	57	-					
Spurn Head	30.12	61	SSE	2	b	30.10	- .02	60	57	+ 1	WNW	1	bm	1	66	56	-					
York	30.10	68	S	1	o	30.10	- .10	58	55	+ 6	SW	1	c	*	74	51	-					
Loughborough	30.12	68	Z	0	c	30.12	- .09	57	55	+ 1	Z	0	bm	*	76	46	-					
†Ardrossan	30.04	60	SW	2	bc	29.99	- .05	57	57	- 2	SSW	1	r	1	64	56	0.04					
†Mullaghmore	30.04	64	SW	5	bc	30.01	- .11	58	56	- 2	SW	5	om	3	68	57	0.03					
Donaghadee	30.07	62	SSW	3	bc	30.04	- .11	59	58	+ 1	H	2	r	0	70	54	0.02					
Parsonstown	30.10	67	Z	0	b	30.10	- .06	60	58	+ 4	SW	1	bc	*	69	54	-					
Barrow-in-Furness	30.11	61	NW	1	c	30.09	- .08	65	59	+ 9	SW	3	o	2	68	55	-					
†Holyhead	30.13	61	WSW	2	b	30.10	- .07	59	58	+ 2	SW	3	c	3	64	56	-					
Liverpool (Bidston)	30.12	65	WNW	1	c	30.10	- .07	62	58	+ 2	S	1	o	1	74	54	-					
†Valencia	30.13	63	SW	3	bc	30.13	- .03	61	61	- 4	SW	3	fg	3	66	56	-					
Roche's Point	30.17	60	SW	2	b	30.14	- .03	61	59	+ 4	WSW	1	o	2	64	52	-					
Pembroke	30.13	62	NW	1	b	30.15	- .01	60	58	+ 2	SSW	1	c	0	65	55	-					
†Scilly	30.14	62	Z	0	bc	30.18	+ .04	62	60	- 1	WSW	1	of	2	66	57	0.01					
Prawle Point	30.14	64	ENE	1	c	30.18	+ .01	66	60	+ 7	Z	0	b	0	69	55	-					
Hurst Castle	30.15	66	WSW	1	bc	30.16	- .02	61	58	+ 2	NNW	1	b	1	72	54	-					
†Dover	30.11	66	NE	2	b	30.12	- .06	67	60	+ 1	N	1	b	0	67	59	-					
†London	30.12	68	ESE	2	b	30.14	- .07	65	61	+ 6	Z	0	of	*	78	58	-					
Oxford	30.13	60	Z	0	c	30.15	- .07	57	56	- 1	H	1	bm	*	73	48	-					
Cambridge	30.11	69	S	1	bc	30.13	- .09	62	58	+ 7	SW	1	b	*	77	47	-					
†Yarmouth	30.14	63	E	1	b	30.11	- .11	62	59	- 3	Z	0	b	1	64	50	-					
The Helder	30.15	64	NE	3	b	30.13	- .10	63	61	+ 1	ESE	1	b	?	68	59	-					
Cape Gris Nez	30.12	64	NE	3	b	30.13	- .06	62	59	+ 4	NE	3	b	2	70	57	-					
†Jersey	30.11	69	NNE	1	c	30.17	+ .04	62	61	- 3	NW	1	bm	1	75	57	-					
Brest	30.10	64	NW	3	o	30.19	+ .04	62	62	- 3	N	1	m	2	78	52	-					
Lorient	30.14	71	NW	4	c	30.17	+ .01	62	59	- 3	NE	3	c	1	84	59	-					
†Rochefort	30.03	75	NNW	4	m	30.10	+ .04	68	66	- 1	ENE	3	m	2	84	63	-					
Biarritz	30.04	78	W	3	b	30.12	+ .12	70	67	- 1	S	4	bc	1	79	68	-					
Coronna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	30.10	- .07	65	60	+ 6	ENE	1	b	*	77	59	-					
Charleville	30.08	75	ESE	1	b	30.14	- .03	58	56	- 2	ESE	1	b	*	81	55	-					
Paris	30.13	77	NNE	3	b	30.13	- .01	68	63	+ 4	NNE	1	b	*	*	*	-					
Lyons	30.00	78	NE	1	bc	30.13	+ .06	66	62	- 4	E	1	bc	*	87	63	-					
Toulon	30.18	78	W	1	c	30.19	+ .06	77	63	+ 2	Z	0	c	0	84	?	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	29.88	60	SW	1	b	29.86	- .09	58	54	- 7	SW	3	o	*	68	47	-					

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnes	30.11	59	54	E	2	c	Valencia	30.16	66	62	SW	3	bm
Sumburgh Head	29.99	59	57	S	2	c	Scilly	30.14	66	63	S	1	c
Stornoway	29.97	58	56	S	7	o	Dover	30.14	67	62	NE	3	b
Aberdeen	30.02	68	62	S	4	b	London	30.15	74	61	ENE	2	b
Shields	30.09	65	61	E	1	m	Yarmouth	30.19	66	62	ESE	1	b
Ardrossan	30.10	62	59	SW	1	o	Jersey	30.12	74	65	ENE	1	b
Mullaghmore	30.08	65	60	WSW	2	o	Rochefort	30.05	83	77	NW	4	m
Holyhead	30.15	65	58	SW	2	c							

The barometer continued to fall at all stations excepting Valencia & Scilly, where it is stationary. The wind at Stornoway has increased to a moderate gale from S., but the weather remains fine in almost all parts of the country. Sea is slight at Holyhead, smooth at Dover.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

F O R

MONDAY, 27TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D^o D^o Bookpost 5^s D^o

ROBERT H. SCOTT

(SECRETARY).

WEATHER CHARTS

for 8 a.m. on

Monday, 27th August.

1883

BAROMETER, WIND & SEA

Explanation of Map.

Barometer. Isotherms are drawn for each inch of an inch.

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

Wind. Arrows show the prevalent winds.

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

→ force above 10; →→ force 8 to 10

→→ force 5 to 7; →→ force 1 to 4

○ dead calm.

Sea Disturbance. where considerable is shown by shading round the coast.

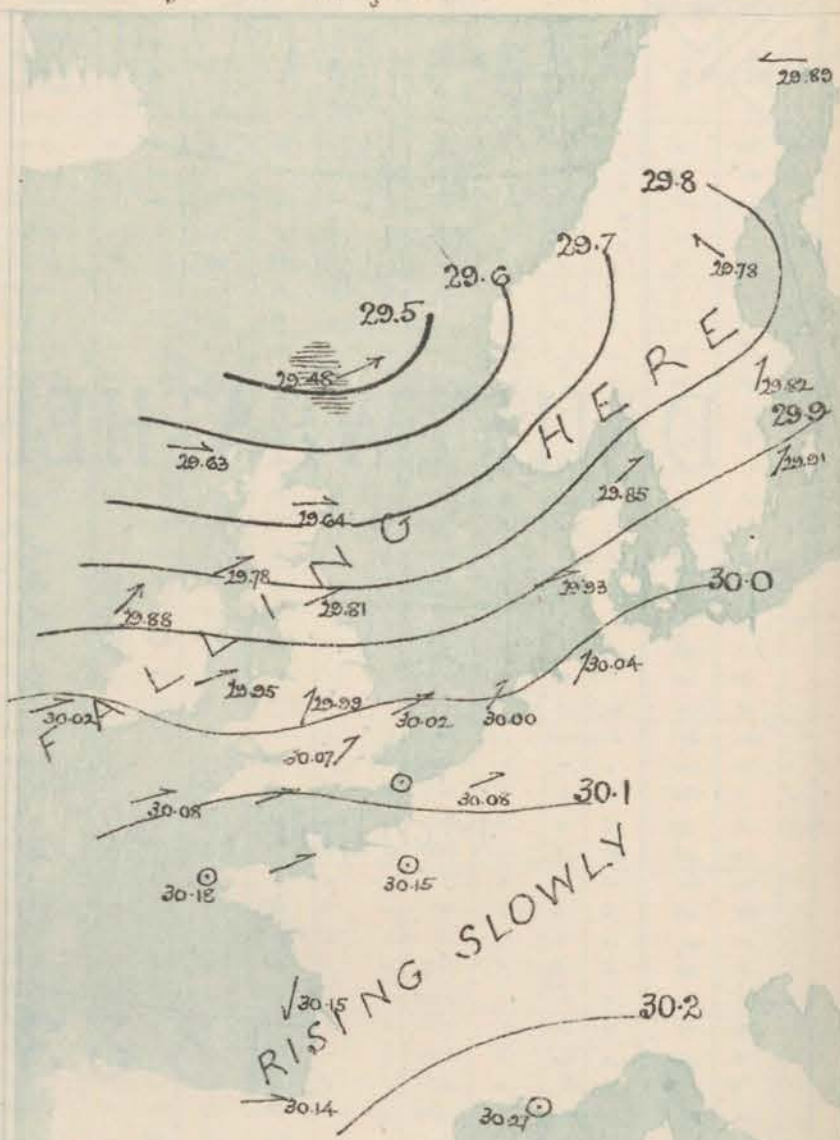
thus - Rough - High

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sunderland Head	29.64
Sourabaya	29.63
Wick	29.62
Nure	29.61
Aburatsubo	29.60
Leith	29.59
Shanghai	29.58
Yokohama	29.57
Danish Island	29.56
Holyhead	29.55
Liverpool	29.54
Valencia	29.53
Rosetta Point	29.52
Penzance	29.51
Sally	29.50
Porto Cervo	29.49
Dover	29.48
LONDON	29.47
Orford	29.46
Cambridge	29.45
Birmingham	29.44

* These means are for the 40 years 1871 to 1910.



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 Boundary 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 0.1 in. or more, are quoted in figures.

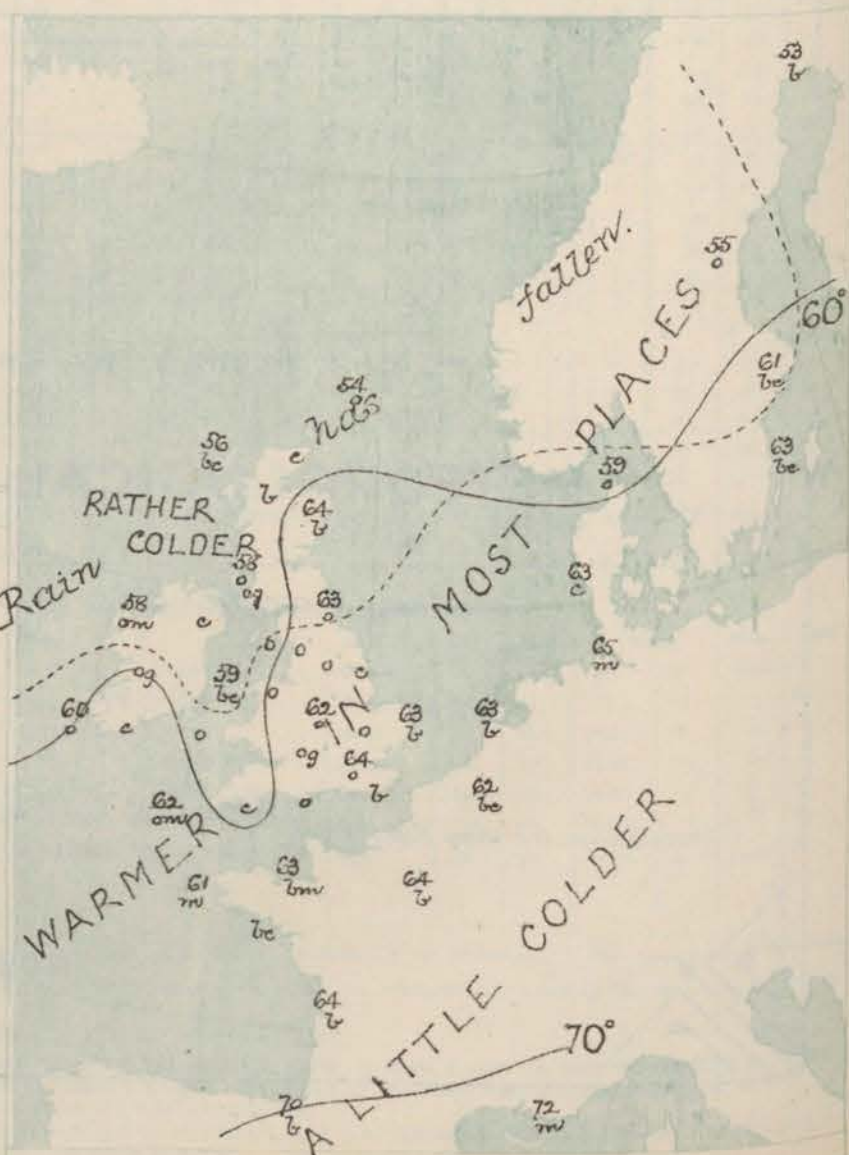
MEANS^s OF TEMPERATURE AT 8 A.M.

AND RAINFALL

for the month of August

Stations	Temp.	Rainfall
Sunderland Head	59.1	3.44
Sourabaya	61.8	3.42
Wick	61.6	2.43
Nure	61.1	2.39
Aburatsubo	60.8	2.43
Leith	60.7	2.62
Shanghai	60.1	2.74
Yokohama	60.7	1.32
Danish Island	57.4	1.39
Holyhead	57.3	1.49
Liverpool	58.4	1.43
Valencia	59.8	1.48
Rosetta Point	59.4	1.64
Penzance	59.3	2.17
Sally	61.3	2.42
Porto Cervo	61.7	2.29
Dover	61.0	2.29
LONDON	61.9	2.48
Orford	62.8	2.48
Cambridge	60.9	2.78
Birmingham	61.1	2.58

* These mean 8 a.m. temperatures are for the 40 years 1871 to 1910; the mean amounts of Rain are mainly those for the 45 years 1866 to 1910.



REMARKS

Monday 27th August

1883 at N. a. m.

In the course of the past twenty four hours the barometer has fallen at all but the French stations; and, while depressions are still skirting the N. of Scotland, the area of high pressure which extended over our southern coast yesterday has receded further southwards. In France the wind is light and very variable, but elsewhere moderate SW^{ly} or W^{ly} breezes are general. The weather is fine at most of the Scotch and French stations, cloudy or overcast over England and Ireland. Rain fell yesterday on all parts of our N^w and NE^w coasts. Temperature has changed rather irregularly, and readings range from 64° at Aberdeen, Hurst Castle and in London to 56° at Stromoway. The highest maxima registered yesterday were 80° in London, 77° at Cambridge, 76° at Loughborough and 75° at Hurst Castle and Oxford.

The sea is moderate to smooth.

FORECASTS

for the 24 hours ending at Noon
on the

28th August.

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



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} and SW ^{ly} winds, fresh or strong; fair to dull and rainy.
2 SCOTLAND EAST	W ^{ly} winds, moderate or fresh; dull, some rain.
3 ENGLAND N. E.	D ^o D ^o D ^o
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SW ^{ly} winds, moderate; cloudy.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 1.
7 ENGLAND N. W.	Same as No 1.
8 ENGLAND S. W.	SW ^{ly} to W ^{ly} winds, moderate; dull, some rain.
9 IRELAND NORTH	SW ^{ly} winds, moderate or fresh; cloudy, some rain.
10 IRELAND SOUTH	D ^o D ^o D ^o
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

27th AUGUST 1883

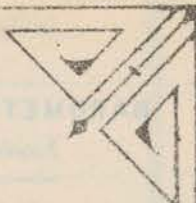
STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.90	67	2	0	b	29.89	+ .09	53	50	+ 4	E	4	b	*	54	45	-		
Hernösand	29.86	66	2	0	o	29.78	- .15	55	54	0	SE	2	o	*	68	48	0.16		
Stockholm	29.91	59	SSW	2	o	29.82	- .19	61	58	+ 3	SW	2	bc	*	58	50	0.04		
Wisby	30.01	59	SSW	4	bc	29.91	- .13	63	60	+ 3	new	4	bc	*	56	55	-		
Bodö																			
Christiansund																			
†Skudesnaes																			
Oxö (Klansund)	29.94	57	new	4	f	29.79	- .23	60	57	+ 1	SW	6	f	3	64	50	-		
Skagen (The Skaw)	29.98	60	new	2	bc	29.85	- .17	59	58	- 2	new	2	o	2	66	55	-		
Fanö	30.03	62	new	3	c	29.93	- .19	63	60	- 1	new	4	e	*	70	57	-		
Cuxhaven	30.08	67	WNW	2	b	30.04	- .11	65	64	+ 1	SW	1	W	*	71	58	-		
†Sumburgh Head	29.68	54	SW	3	o	29.48	- .28	54	53	- 1	WSW	5	o	5	57	52	0.06		
†Stornoway	29.69	57	SW	5	d	29.63	- .16	56	54	+ 2	W	4	bc	3	58	53	0.12		
Wick	29.68	59	SSW	3	o	29.59	- .24	58	56	+ 1	W	3	c	2	53	54	0.04		
Nairn	29.80	60	new	2	bc	29.63	- .21	57	52	- 2	new	4	b	3	66	57	0.01		
†Aberdeen	29.84	62	new	3	cp	29.64	- .26	64	60	+ 4	W	4	b	0	69	55	0.24		
Leith	29.93	63	W	3	c	29.73	- .24	60	58	+ 1	W	4	o	*	68	57	0.03		
†Shields	29.97	66	W	2	c	29.81	- .21	63	60	+ 5	WSW	3	o	2	69	55	0.07		
Spurn Head	30.06	69	new	1	bc	29.95	- .15	61	56	+ 1	SW	4	c	2	70	59	-		
York	30.03	66	W	3	c	29.91	- .19	59	56	+ 1	SW	2	o	*	71	57	-		
Loughborough	30.09	69	W	2	c	29.99	- .13	62	58	+ 5	SW	3	o	*	73	57	-		
†Ardrossan	29.97	59	WSW	2	p	29.78	- .21	58	58	+ 1	WSW	4	o	3	60	56	0.74		
†Mullaghmore	29.97	60	SW	5	on	29.88	- .13	58	57	0	SW	5	om	4	66	57	0.41		
Donaghadee	30.01	61	SW	1	A	29.85	- .19	61	60	+ 2	WNW	5	c	3	69	57	0.24		
Parsonstown	30.06	65	SSW	2	o	29.95	- .15	60	58	0	SSW	1	og	*	69	58	-		
Barrow-in-Furness	30.08	61	NW	3	bc	29.90	- .19	60	59	- 5	SW	4	o	4	63	59	-		
†Holyhead	30.08	62	SW	3	bc	29.95	- .15	59	57	0	new	3	bc	3	65	57	0.02		
Liverpool (Bidston)	30.08	66	SW	2	b	29.93	- .17	62	57	0	SW	3	o	2	70	60	-		
†Valencia	30.10	63	SW	2	c	30.02	- .11	60	59	- 1	new	3	o	3	64	58	-		
Roche's Point	30.13	62	new	3	c	30.01	- .13	62	59	+ 1	W	3	c	2	68	52	-		
Pembroke	30.13	61	SW	2	e	30.01	- .14	59	59	+ 1	new	3	o	1	63	58	-		
†Scilly	30.16	60	SW	1	f	30.08	- .10	62	61	0	new	2	om	3	67	57	-		
Prawle Point	30.17	65	WSW	2	b	30.12	- .06	59	59	- 7	WSW	2	c	1	70	58	-		
Hurst Castle	30.15	69	W	3	b	30.11	- .05	64	60	+ 3	WSW	3	o	1	75	56	-		
†Dover	30.10	65	2	0	b	30.08	- .04	62	58	- 5	new	3	b	2	70	57	-		
†London	30.12	73	W	2	bc	30.07	- .07	64	57	- 1	SW	2	o	*	80	55	-		
Oxford	30.13	65	new	1	b	30.06	- .09	60	56	+ 3	S	1	og	*	75	54	-		
Cambridge	30.10	72	W	1	b	30.03	- .10	62	56	0	SW	1	o	*	77	53	-		
†Yarmouth	30.09	65	ESE	2	b	30.02	- .09	63	57	+ 1	new	2	b	1	67	55	-		
The Heider	30.09	63	WNW	1	bc	30.00	- .13	63	61	0	SW	1	b	1	66	55	-		
Cape Gris Nez	30.14	65	2	0	b	30.10	- .03	63	60	+ 1	S	1	b	0	75	59	-		
†Jersey	30.17	65	WNW	2	b	30.15	- .02	63	62	+ 1	new	2	bm	2	69	57	-		
Brest	30.20	68	N	3	b	30.18	- .01	61	60	+ 9	ESE	1	W	1	75	52	-		
Lorient	30.13	72	NE	4	b	30.15	- .02	60	56	- 2	E	1	bc	1	81	55	-		
†Rochefort	30.13	75	NW	5	b	30.15	+ .05	64	60	- 4	NW	5	b	2	84	59	-		
Biarritz	30.12	73	W	3	bc	30.14	+ .02	70	68	0	W	4	b	1	79	68	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	30.08	- .02	62	58	- 3	WSW	1	bc	*	80	58	-		
Charleville	30.12	69	S	1	bc	30.13	- .01	59	56	- 1	S	1	b	*	82	55	-		
Paris	30.10	77	N	1	b	30.15	+ .02	64	59	- 4	2	0	b	*	*	*	-		
Lyons	30.06	78	N	1	o	30.13	- .00	65	59	- 1	WNW	1	b	*	86	59	-		
Toulon	30.29	77	W	3	c	30.27	- .02	72	63	- 5	W	1	W	1	84	68	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.91	58	SW	3	bc	28.65	- .19	55	54	0	SW	5	o	*	61	55	0.08		

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

	Bar.	Dry.	Wet.	Wind.	Weather.	Sea.		Bar.	Dry.	Wet.	Wind.	Weather.	Sea.
Skudesnaes	29.89	61	59	WSE	6	on	4	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.13	81	76	NW	4
Holyhead													

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

TUESDAY, 28TH AUGUST.

1883.

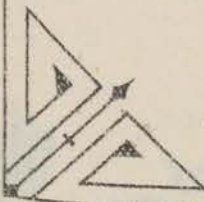
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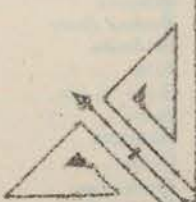
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. P. Dingley, 116, Victoria St. London.

WEATHER CHARTS

for 8 a.m. on Tuesday, 28th August, 1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

— force above 10, — force 8 to 10

— force 5 to 7, — force 1 to 4.

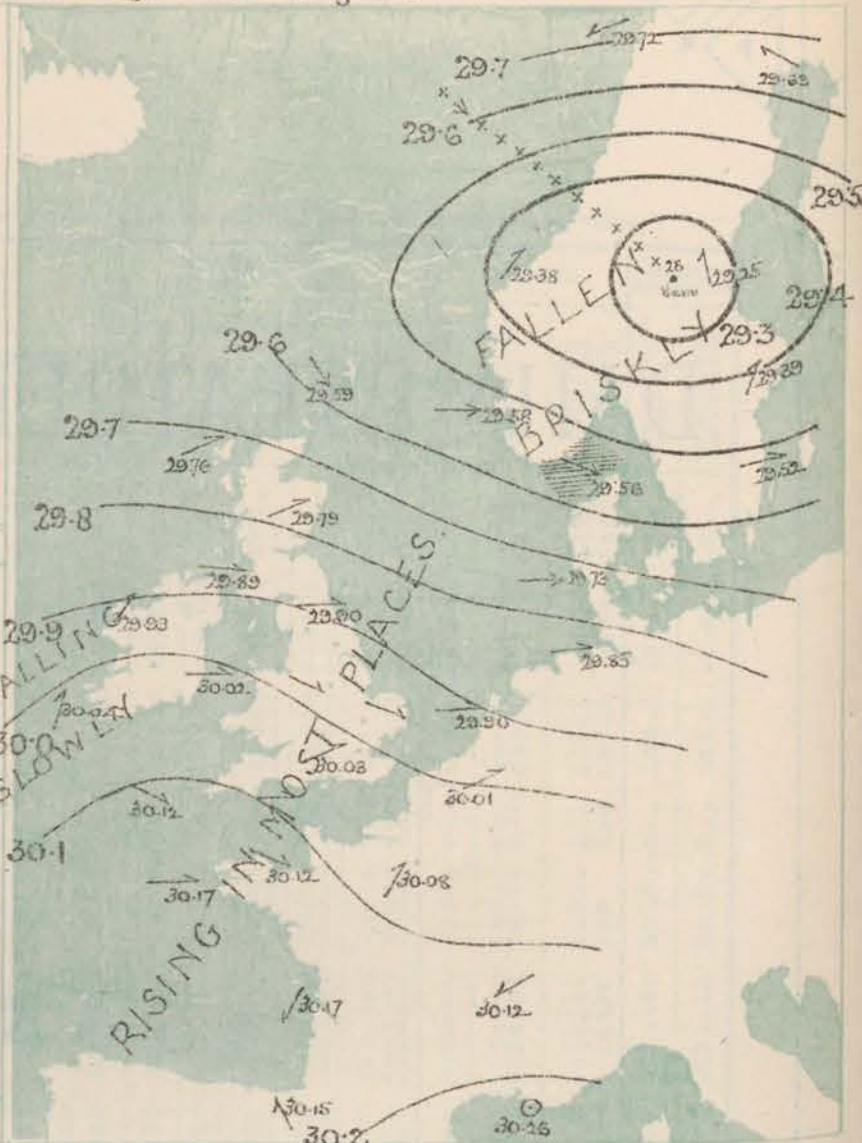
○ dead calm.

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

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

Stations	Mean Readings
Sumburgh Head	29.84
Stornoway	29.84
Wick	29.82
Nairn	29.82
Aberdeen	29.83
Leith	29.85
Glasgow	29.87
York	29.90
Ardrossan	29.93
Donaghadee	29.95
Ballyhead	29.97
Liverpool	29.98
Valencia	29.99
Roches Point	29.99
Pembroke	29.99
Sally	29.99
Brest Castle	29.99
Dover	29.99
LONDON	29.99
Oxford	29.99
Cambridge	29.99
Bournemouth	29.99

* These means are for the 10 years 1871 to 1880.



REMARKS

Tuesday 28th August 1883 at R. A. M.

The fall of the barometer noticed over our Islands yesterday appears to have been occasioned by the advance of a well marked depression over Scandinavia. The centre of this disturbance now lies near Hirtland, and the barometer is rising again in most parts of the United Kingdom, but in the W. of Ireland a new fall has set in during the night. The wind is light or moderate on nearly all coasts, at our eastern and southern stations it is generally W^{ly}, but in the extreme W. and NW., it has backed to the SW^{ly}. The weather varies greatly in different localities, but is fair upon the whole. In the course of yesterday slight rain fell in many parts of the United Kingdom. Temperature has fallen a little generally, and now ranges from 63° at Hurst Castle and in London to 52° in the Shetlands. The highest maxima registered yesterday were 76° in London, 74° at Oxford and 72° at Cambridge.

The sea is moderate to smooth.

FORECASTS

for the 24 hours ending at Noon
on the

29th AUGUST,

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} winds, moderate or fresh; changeable, some showers.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	Same as No 5
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	W ^{ly} to SW ^{ly} winds, light or moderate; cloudy, some rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ^{ly} to SW ^{ly} winds, moderate; fine to unsettled and some rain.
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	Same as No 5
9 IRELAND NORTH	SW ^{ly} to W ^{ly} winds, moderate; dull, some rain.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR 28th AUGUST 1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 2½ HOURS.		
STATIONS.	Barometer at 5 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (10 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.78	54	20	0	0	29.63	- 26	54	44	+ 1	SE	4	8	*	57	43	-		
Hernösand	29.55	55	20	0	0	29.25	- 53	58	37	+ 3	S	4	0	*	7	52	0.55		
Stockholm	29.54	60	NSW	2	2	29.39	- 43	60	57	- 1	SW	2	0	*	70	55	0.20		
Wisby	29.71	63	W	6	2	29.52	- 39	61	59	- 2	W	6	2	*	70	57	0.08		
Bodö	29.49	57	E	4	0	29.72	+ 12	56	52	0	ENE	4	0	2	61	52	0.12		
Christiansund	29.39	55	NSW	1	2	29.38	- 13	50	50	- 6	SW	2	2	3	59	48	0.35		
†Skudesnaes	29.58	56	W	6	2	29.58	- 09	54	51	- 5	W	6	2	1	59	?	-		
Oxö (Klansund)	29.59	59	NSW	6	0	29.56	- 23	57	55	- 3	WNW	6	6	4	61	55	0.43		
Skagen (The Skaw)	29.62	56	NSW	5	0	29.56	- 29	59	56	0	WNW	6	6	6	63	?	0.32		
Fanö	29.77	61	NSW	6	0	29.73	- 20	63	59	0	W	6	0	*	66	59	0.12		
Cuxhaven	29.95	63	NSW	4	6c	29.85	- 19	64	63	- 1	W	3	6c	*	70	59	-		
†Sumburgh Head	29.51	53	NSW	4	6c	29.59	+ 11	52	50	- 2	NW	5	0	4	56	48	0.05		
†Stornoway	29.68	53	W	4	0	29.76	+ 13	53	49	- 3	NSW	3	0	3	58	49	0.01		
Wick	29.63	57	NW	4	0	29.71	+ 12	55	54	- 3	NW	2	0	1	63	49	-		
Nairn	29.69	57	NSW	2	6c	29.78	+ 15	54	51	- 3	20	0	0	1	65	52	-		
†Aberdeen	29.70	62	W	3	6	29.79	+ 15	56	51	- 5	NSW	3	6c	0	69	51	-		
Leith	29.78	60	NW	3	6c	29.84	+ 11	57	53	- 3	W	2	0	*	67	52	0.02		
†Shields	29.84	64	W	4	0	29.90	+ 09	60	56	- 3	W	4	0	2	68	51	-		
Spurn Head	29.92	63	W	4	0	29.94	- 01	59	56	- 2	W	4	0	2	65	56	0.01		
York	29.92	63	W	4	0	29.95	+ 04	59	55	0	W	3	6c	*	68	54	-		
Loughborough	29.97	65	W	3	0	30.01	+ 02	59	55	- 3	WNW	4	0	*	69	56	-		
†Ardrossan	29.84	60	NSW	2	0	29.89	+ 11	57	54	- 1	W	1	0	1	64	53	0.01		
†Mullaghmore	29.94	58	W	6	0m	29.93	+ 05	57	53	- 1	SW	4	0m	3	60	55	0.01		
Donaghadee	29.90	60	WNW	5	0	29.96	+ 11	58	55	- 3	W	4	0	2	67	51	-		
Parsonstown	30.02	60	W	2	0	30.02	+ 07	56	54	- 4	SW	1	09	*	66	50	-		
Barrow-in-Furness	29.91	61	SW	4	0	29.96	+ 06	57	55	- 3	NW	3	6c	3	63	55	-		
†Holyhead	29.97	62	SW	3	6c	30.02	+ 07	60	56	+ 1	W	4	6	4	63	54	0.03		
Liverpool (Bilston)	29.94	63	NSW	2	0	29.99	+ 06	58	54	- 2	NSW	1	6c	3	64	56	-		
†Valencia	30.08	58	NW	3	0	30.04	+ 02	60	57	0	SPW	2	0m	3	62	51	0.02		
Roche's Point	30.05	64	WNW	3	0	30.06	+ 05	57	55	- 3	W	3	6c	3	67	52	-		
Pembroke	30.02	59	W	3	0	30.07	+ 06	58	54	- 1	WNW	2	6	1	61	56	0.01		
†Scilly	30.11	61	W	4	0	30.12	+ 04	60	58	- 2	WNW	3	0	4	64	58	0.03		
Prawle Point	30.09	62	NSW	3	m	30.11	- 01	62	60	+ 3	WNW	1	0	2	65	58	0.01		
Hurst Castle	30.05	63	NSW	5	0	30.07	- 04	63	62	- 1	W	4	6c	2	69	61	-		
†Dover	30.01	64	NSW	4	09	30.03	- 05	62	60	0	WNW	2	6c	2	69	61	0.02		
†London	29.99	64	SW	3	0	30.03	- 04	63	60	- 1	NSW	2	0	*	76	60	-		
Oxford	30.01	61	SW	1	0	30.03	- 03	62	58	+ 2	W	3	0	*	73	53	-		
Cambridge	29.96	67	SW	1	0	29.99	- 04	62	56	0	NW	1	6	*	72	55	-		
†Yarmouth	29.94	67	20	0	0	29.97	- 05	62	56	- 1	WNW	4	6c	2	68	57	-		
The Helder	29.93	63	SW	1	0	29.90	- 10	62	60	- 1	W	2	0	2	66	61	-		
Cape Gris Nez	30.03	64	SW	5	0	30.04	- 06	61	60	- 2	SW	5	2	4	68	59	-		
†Jersey	30.12	66	WNW	3	09m	30.12	- 03	61	61	- 2	WNW	3	6	3	71	59	0.01		
Brest	30.19	66	SW	1	m	30.17	- 01	60	60	- 1	W	1	m	2	75	62	-		
Lorient	30.14	69	WNW	4	6	30.16	+ 01	61	60	+ 1	WNW	4	0	1	77	55	-		
†Rochefort	30.10	72	NW	5	m	30.17	+ 02	67	65	+ 3	NE	4	6	3	81	59	-		
Biarritz	30.15	74	W	5	6	30.15	+ 01	66	64	- 4	SE	3	0	1	75	63	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.01	- 07	63	60	+ 1	NSW	3	0	*	77	61	0.04		
Charleville	30.06	71	W	1	6	30.06	- 07	58	55	+ 1	W	1	6	*	81	55	-		
Paris	30.11	76	NW	1	0	30.08	- 07	64	60	0	SW	2	6c	*	*	*	-		
Lyons	30.05	70	ENE	1	6	30.12	- 01	68	66	+ 3	ENE	1	6	*	85	61	-		
Toulon	30.29	72	0	1	0	30.25	- 01	72	64	0	20	0	m	0	79	68	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.67	57	SW	4	0	28.72	+ 07	52	52	- 3	SW	1	0	*	58	50	0.05		

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

Hawes Junction	28.67	57	SW	4	0	28.72	+07	52	52	-3	SW	1	0	58	50	0.05			
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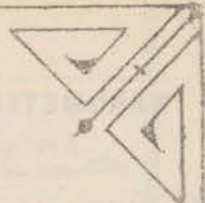
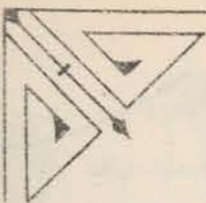
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sou.		Bar.	Dry.	Wet.	Wind.	Wes.	Sou.
Skudeenaes							Valencia	30.08	62	62	W	2	0m
Sumburgh Head	29.48	54	51	SW	5	0	Scilly	30.09	53	61	NSW	3	0
Stornoway	29.65	57	54	W	5	09/10	Dover	30.02	66	61	NSW	4	6c
Aberdeen	29.67	67	59	W	4	6c	London	30.00	71	60	SW	3	0
Shields	29.80	65	61	W	4	0	Yarmouth	29.96	66	59	NSW	3	0m
Ardrossan	29.81	60	58	NSW	3	0	Jersey	30.13	67	60	NSW	2	0
Mullaghmore	29.93	59	57	W	5	0m	Rocheft	30.15	80	78	NW	4	m
Holyhead	29.97	62	60	SW	3	0							

The barometer is rising somewhat in the W. and N., while it is falling in the E. and SE. SW and W winds and cloudy weather still prevail generally.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

WEDNESDAY, 29TH AUGUST.

1883.

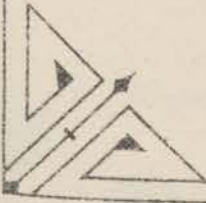
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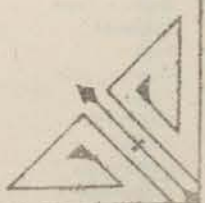
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longstaffe, 11, 12, Pall Mall, S.W.

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY, 29th August

1883

BAROMETER, WIND & SEA

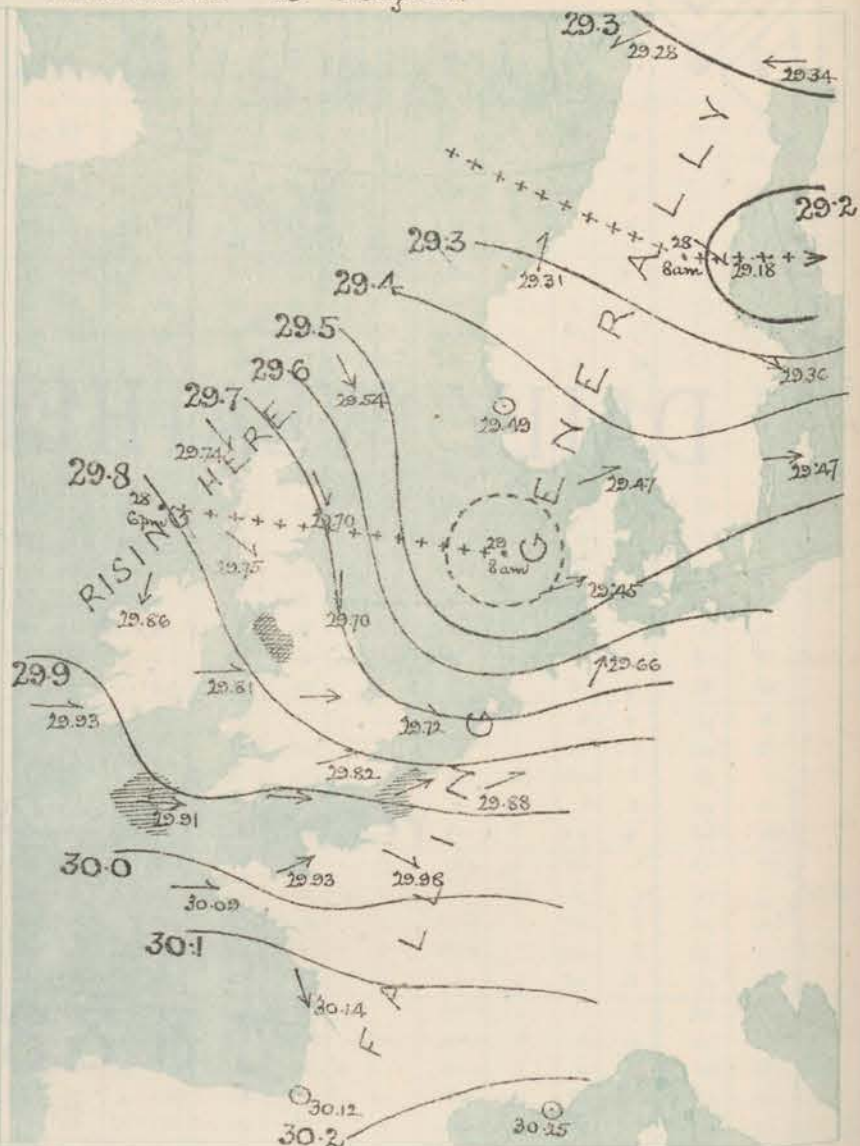
Explanation of Map

Barometer. Isobars are drawn for each inch 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 three bars and feathers refer to force, thus:
→ force above 10; →→ force 8 to 10;
→→ force 5 to 7; →→ force 1 to 4.
○ = dead calm.
Sea Disturbance, where considerable is shown by shading round the coast, thus: - Rough, - High.

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

Stations	Mean Readings
Sumburgh Head	29.806
Sourabaya	29.805
Wick	29.822
Nairn	29.838
Aberdeen	29.833
Leith	29.857
Shutts	29.876
York	29.905
Arbroath	29.935
Donaghadee	29.968
Holyhead	29.987
Liverpool	29.989
Valencia	29.998
Roches Point	29.998
Bombrook	29.990
Scilly	29.981
Thorn Castle	29.949
Dover	29.945
LONDON	29.943
Oxford	29.929
Cambridge	29.929
Barnmouth	29.928

* These means are for the 10 years 1871 to 1880.



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 AT 8 A.M. AND RAINFALL for the month of August

Stations	Temp.	Rainfall
Sumburgh Head	54.1	3.49
Sourabaya	54.8	4.62
Wick	56.6	2.43
Nairn	56.0	2.96
Aberdeen	56.8	3.03
Leith	58.1	2.62
Shutts	58.0	2.73
York	58.7	2.37
Arbroath	57.8	4.39
Donaghadee	57.2	3.09
Holyhead	58.0	2.83
Liverpool	59.2	2.65
Valencia	59.8	4.64
Roches Point	59.4	2.68
Bombrook	59.4	3.11
Scilly	61.3	2.63
Thorn Castle	61.7	2.24
Dover	63.2	2.29
LONDON	63.8	2.45
Oxford	64.6	2.46
Cambridge	65.7	2.28
Barnmouth	67.4	2.28

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 25 years 1866 to 1890.



REMARKS

For Wednesday 29th August 1883 at 8 a.m.

The depression noticed over Sweden yesterday has travelled slowly End, while in the course of the night a subsidiary disturbance has passed quickly in a similar direction across our northern coasts. In the rear of this latter the barometer is now rising over Scotland and the N. of Ireland, but at our southern stations the mercury is falling, while in the S.W. it appears to be very unsteady. Moderate NW^{ly} breeze and fair weather are reported from our northern districts, but elsewhere the wind is W^{ly}, and the weather cloudy or overcast, with rain in several places. During the past 24 hours rain has fallen at all but our SE^{ern} stations. Temperature has fallen a little in most places, and readings now range from 64° at Hurst Castle and Cambridge to 50° in the Shetlands. The highest maxima registered yesterday were 77° in London and 73° at Oxford and Cambridge.

The sea is high at Barrow-in-Furness, and rather rough at Scilly and Cape Finisterre.

FORECASTS

for the 24 hours ending at Noon
on the

30th AUGUST.

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

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

NW^{ly} winds, moderate; fair generally.
---D^o---D^o---D^o---
---D^o---D^o---D^o---
Same as N^o 5.
Same as N^o 5.
W^{ly} winds, moderate or fresh; cloudy, some showers.

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

Same as N^o 0 to 2.
Same as N^o 0 to 2.
W^{ly} and SW^{ly} winds, fresh; cloudy, some showers.
Same as N^o 0 to 2.
N^{ly} to NW^{ly} winds, moderate; rainy to fair.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

29th AUGUST

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).	Force (0 to 12).		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).	Force (0 to 12).			Max.	Min.	
Haparanda	29.44	53	E	4	0	0	29.34	- .29	51	49	- 3	E	6	0	*	*	59	45	-
Hernösand	29.20	53	Z	0	0	0	29.18	+ .07	50	47	- 8	NW	4	1	*	*	64	52	-
Stockholm	29.34	55	SW	4	e	e	29.36	- .03	53	49	- 7	WNW	6	0	*	*	66	50	0.08
Wishy	29.49	60	W	8	6	6	29.47	- .05	58	53	- 3	W	8	60	*	*	64	52	-
Bodo	29.31	55	E/NE	2	0	0	29.23	- .44	53	50	- 3	E/NE	2	0	1	*	57	50	0.20
Christiansund	29.38	50	SW	3	e	e	29.31	- .07	51	45	+ 1	SWW	3	0	3	*	54	46	0.24
Skudesnaes	29.59	53	WNW	3	λ	λ	29.49	- .09	52	49	- 2	Z	0	λ	4	*	57	52	-
Oxö (Klansund)	29.57	55	W	6	e	e	29.48	- .08	53	51	- 4	W	2	λ	3	*	59	52	0.04
Skagen (The Skaw)	29.56	57	W	8	0	0	29.47	- .09	54	53	- 5	WSW	3	λ	2	*	61	52	0.08
Fanö	29.74	57	W	4	e	e	29.45	- .28	59	58	- 4	WSW	6	λ	*	*	64	55	0.35
Cuxhaven	29.87	60	WSW	5	0	0	29.66	- .19	62	62	- 2	SW	6	0	*	*	65	55	-
†Samburgh Head	29.57	52	WNW	3	6	6	29.54	- .05	50	48	- 2	NW	5	0	4	*	56	46	-
†Stornoway	29.60	52	ESE	3	d	d	29.74	- .02	53	50	0	NW	3	6	2	*	55	46	0.13
Wick	29.63	52	Z	0	0	0	29.68	- .03	54	49	- 1	NW	4	6	3	*	57	48	0.11
Nairn	29.58	53	Z	0	λ	λ	29.72	- .06	51	50	- 3	NW	1	e	1	*	57	50	0.37
†Aberdeen	29.66	55	WSW	1	λ	λ	29.70	- .09	54	51	- 2	NW	4	60	1	*	63	50	0.41
Leith	29.63	57	NW	1	0	0	29.72	- .12	56	53	- 1	SE	1	e	*	*	61	51	0.41
†Shields	29.74	59	WSW	5	0	0	29.70	- .20	55	55	- 5	N	4	λ	2	*	64	52	0.12
Spurn Head	29.82	65	WSW	3	60	60	29.69	- .25	60	58	+ 1	W	5	60	2	*	66	59	-
York	29.82	64	W	2	e	e	29.71	- .24	59	57	0	WNW	3	0	*	*	70	57	0.03
Loughborough	29.86	67	WSW	3	6	6	29.77	- .24	61	57	+ 2	W	5	e	*	*	72	59	-
†Ardrossan	29.61	57	SSW	5	d	d	29.75	- .14	57	55	0	NW	3	6	2	*	57	53	0.26
†Mullaghmore	29.66	59	WSW	6	om	om	29.86	- .07	55	53	- 2	NNE	5	om	4	*	65	54	0.12
Donaghadee	29.68	61	W	5	λ	λ	29.79	- .17	56	53	- 2	N	5	e	3	*	63	54	0.06
Parsonstown	29.80	61	SSW	2	λ	λ	29.86	- .16	56	55	0	W	1	λ	*	*	66	54	0.05
Barrow-in-Furness	29.72	60	SW	7	e	e	29.71	- .25	59	57	+ 2	WNW	5	0	7	*	61	56	0.03
†Holyhead	29.81	59	SW	6	0	0	29.81	- .21	58	56	- 2	W	4	e	4	*	62	56	0.01
Liverpool (Baldwin)	29.81	61	SW	6	60	60	29.76	- .23	57	56	- 1	W	6	0	4	*	67	57	0.02
†Valencia	29.98	60	WSW	5	omd	omd	29.93	- .11	58	57	- 2	W	3	0	2	*	64	55	0.11
Roche's Point	29.97	60	W	2	0	0	29.94	- .12	61	58	+ 2	W	1	60	2	*	67	56	0.02
Pembroke	29.93	60	WSW	8	0	0	29.87	- .20	59	58	+ 1	W	4	0	3	*	61	57	0.02
†Scilly	30.04	63	SW	4	0	0	29.91	- .21	60	59	0	W	5	omd	5	*	66	58	0.01
Prawle Point	30.04	59	WSW	4	60	60	29.93	- .18	60	59	- 2	WSW	5	0	4	*	66	58	0.03
Hurst Castle	30.00	65	WSW	5	6	6	29.80	- .18	64	62	+ 1	W	6	e	3	*	72	60	-
†Dover	29.94	64	WSW	3	6	6	29.83	- .20	63	60	+ 1	W	5	0	3	*	69	59	-
†London	29.94	71	WSW	3	6	6	29.82	- .21	63	61	0	WSW	4	0	*	*	77	59	-
Oxford	29.93	60	WNW	4	6	6	29.82	- .21	62	60	0	W	3	agw	*	*	73	57	-
Cambridge	29.87	68	SW	1	6	6	29.78	- .21	64	59	+ 2	W	2	0	*	*	73	56	-
†Yarmouth	29.89	63	SE	3	60	60	29.72	- .25	63	59	+ 1	WNW	4	0	2	*	69	58	-
The Helder	29.92	60	WSW	1	60	60	29.67	- .23	62	60	0	WSW	5	0	3	*	63	59	-
Cape Gris Nez	30.01	63	WSW	7	6	6	29.86	- .18	62	61	+ 1	WSW	7	0	5	*	68	59	-
†Jersey	30.08	61	W	4	60	60	29.93	- .19	61	60	0	WSW	5	omd	4	*	66	59	0.02
Brest	30.14	62	WSW	3	m	m	30.09	- .08	61	59	+ 1	W	4	0	3	*	64	59	-
Lorient	30.12	63	W	5	0	0	30.09	- .07	62	59	+ 1	WNW	4	0	1	*	72	59	0.04
†Rochefort	30.13	68	NW	5	6	6	30.14	- .03	66	64	- 1	WNW	5	0	2	*	75	61	-
Biarritz	30.12	73	WNW	3	6	6	30.12	- .03	70	65	+ 4	W	1	6	1	*	75	64	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	*	29.88	- .13	59	57	- 4	WSW	3	λ	*	*	70	58	0.04
Charleville	30.01	66	WSW	1	6	6	29.96	- .10	59	56	+ 1	W	7	0	*	*	67	52	-
Paris	30.06	70	WNW	3	60	60	29.98	- .10	62	59	- 2	WNW	4	0	*	*	*	*	-
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Toulon	30.25	73	?	3	m	m	30.25	- .01	70	68	- 2	Z	0	f	0	*	81	66	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.57	52	WSW	2	λ	λ	28.50	- .22	54	54	+ 2	W	2	0	*	*	56	51	0.22

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.60	57	51	W	6	e	4	Valencia ...	29.96	63	61	SW	6	omg	6
Samburgh Head	29.60	54	50	NW	4	60	4	Scilly ...	30.09	65	62	WSW	3	e	4
Stornoway ...	29.67	54	52	WSW	3	λ	3	Dover ...	29.99	67	63	WSW	3	6	*
Aberdeen ...	29.72	62	56	WSW	3	0	0	London ...	29.98	73	61	WSW	3	6	2
Shields ...	29.83	58	56	W	3	λ	2	Yarmouth ...	29.95	67	58	WNW	3	6	3
Ardrossan ...	29.78	64	54	WSW	4	λ	3	Jersey ...	30.11	68	60	WNW	3	e	2
Mullaghmore ...	29.93	62	59	WSW	6	0	3	Rochefort ...	30.18	74	72	NW	5		
Holyhead ...	29.92	59	56	SW	5	e	4								

The barometer is now falling generally - quickly in the N. of Scotland - and strong SW winds are reported from Mullaghmore and Valencia. The weather is very fine in the S., cloudy or overcast elsewhere, with rain at Stornoway & 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); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
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DAILY WEATHER REPORT

FOR

THURSDAY, 30TH AUGUST.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

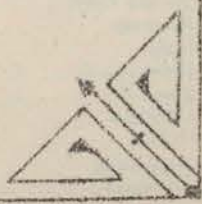
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ROBERT H. SCOTT

(SECRETARY).



Printed by J. W. Smith, at the Press of the Meteorological Office, Victoria St. London.

WEATHER CHARTS

for 8 a.m. on

Thursday.

30th August.

1883

BAROMETER, WIND & SEA

Explanation of Map

Barometer. Isohars are drawn for each inch of an inch.

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

Wind. Arrows show the prevalent winds.

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

→ force above 10; →→ force 5 to 10;

→→ force 5 to 7; →→ force 1 to 4;

○ - dead calm.

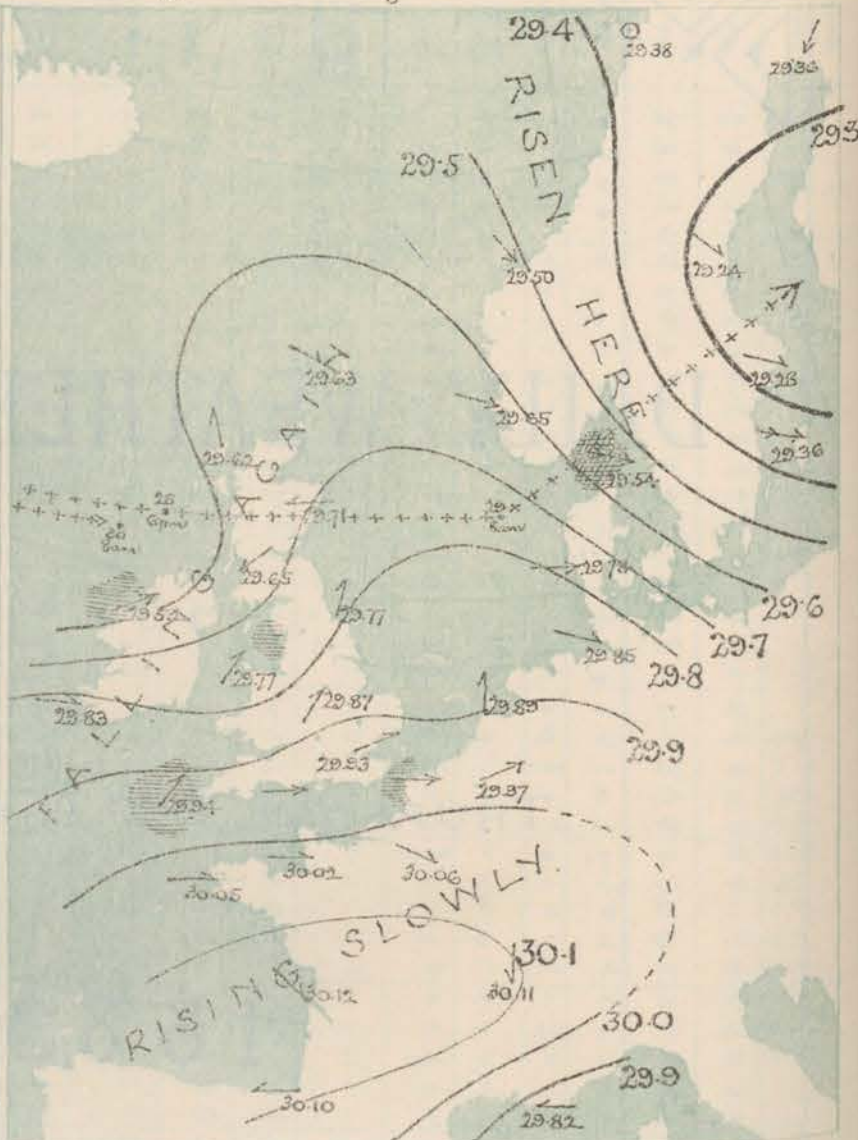
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough; - High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29.806
Stornoway	29.801
Wick	29.822
Nairn	29.829
Aberdeen	29.835
Leith	29.852
Shields	29.876
York	29.888
Ardrossan	29.868
Donaghadee	29.860
Ballyhead	29.883
Liverpool	29.899
Valencia	29.905
Rocha's Point	29.908
Bombrook	29.910
Sally	29.951
Burn Castle	29.940
Dover	29.945
LONDON	29.947
Oxford	29.979
Cambridge	29.989
Warrmouth	29.928

* These means are for the 10 years 1871 to 1880.



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 AT 8 A.M.

AND RAINFALL

for the month of August

Stations	Temp.	Rainfall.
Sumburgh Head	53.1	3.40
Stornoway	55.8	3.02
Wick	56.6	2.43
Nairn	56.13	2.00
Aberdeen	56.8	3.25
Leith	58.1	2.02
Shields	58.0	2.70
York	58.7	2.57
Ardrossan	57.8	0.30
Donaghadee	57.5	3.09
Ballyhead	58.0	2.03
Liverpool	59.2	2.63
Valencia	59.8	0.64
Rocha's Point	59.4	3.62
Bombrook	59.6	0.11
Sally	61.3	2.67
Burn Castle	61.7	2.29
Dover	61.1	2.79
LONDON	61.9	2.48
Oxford	60.6	2.00
Cambridge	60.7	2.58
Warrmouth	61.9	5.26

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1865 to 1880.



REMARKS

Thursday 30th August 1883 at 8.40 m

The depression noticed over the North Sea yesterday has passed to the NE^W, and the barometer has consequently risen over Scandinavia and Denmark, while the wind has veered to N. or NW. In the course of the night, however, a new disturbance has appeared off the west of Scotland, so that the barometer is again falling decidedly on all our N^W and N^E coasts. The winds over our Islands are light SE^W in the N., but moderate or fresh from N. or SW elsewhere; and cloudy weather is reported from all but our south-eastern stations, while rain is falling at Ardrossan, Holyhead and Skilly. Since yesterday rain has fallen at almost all our western and southern stations. Temperature has fallen a little in the E. and S., and readings range from 65° at Dover to 49° in the Shetlands. The highest maximum registered yesterday was 70° in London and at Oxford.

The sea is rough at Mullaghmore, Barrow-in-Turners, and Skilly, slight or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

31st August

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	E ^W to N ^W winds, light; dull and rainy to fair
2 SCOTLAND EAST	Variable breezes, finally NW ^W ; dull and rainy to fair
3 ENGLAND N.E.	SW ^W to W ^W or NW ^W winds, moderate; rainy to fair.
4 ENGLAND EASTD.....D.....D.....
5 MIDLAND COUNTIESD.....D.....D.....
6 ENGLAND SOUTH	W ^W winds, moderate or fresher; cloudy, some rain.

6 SCOTLAND WEST	Same as No 1
7 ENGLAND N.W.	Same as No 2 to 4
8 ENGLAND S.W.	SW ^W to W ^W winds, moderate or fresh; cloudy, some showers.
9 IRELAND NORTH	W ^W to NW ^W winds, moderate; cloudy and showery to fair
10 IRELAND SOUTHD.....D.....D.....
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

30th AUGUST

1883

† YESTERDAY EVENING.							8 A.M. TO DAY										PAST 24 HOURS.			
STATIONS.	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 5).	SHADE TEMP.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.			
Haparanda	29.32	53	NE	4	c	29.36	+ .02	54	50	+ 3	NE	6	c	*	57	46	-			
Hernösand	29.21	51	NW	2	o	29.24	+ .05	53	50	+ 3	NW	4	n	*	55	48	0.24			
Stockholm	29.22	53	W	2	b	29.28	+ .08	53	48	0	WNW	4	b	*	63	50	-			
Wisby	29.22	53	E.N.E.	4	n	29.36	+ .11	56	53	+ 2	WNW	8	b	*	61	58	0.57			
Bodö	29.32	53	E	2	c	29.38	+ .06	54	51	+ 1	W	0	c	*	61	46	-			
Christiansund	29.36	51	W	4	n	29.50	+ .14	51	49	0	NW	5	n	4	57	48	0.24			
†Skudesnäs	29.57	53	WNW	6	o	29.65	+ .08	53	51	+ 1	WNW	6	o	4	55	52	-			
Öxö (Xianau)	29.53	55	WNW	4	b	29.60	+ .07	54	51	+ 1	W	6	b	3	63	52	-			
Skagen (The Skaw)	29.45	58	W	7	b	29.54	+ .09	58	52	+ 6	WNW	8	b	7	63	54	-			
Fanö	29.72	56	WNW	6	c	29.78	+ .06	57	53	+ 2	W	6	c	*	61	57	0.16			
Cuxhaven	29.60	57	WNW	6	c	29.85	+ .19	59	57	+ 2	WNW	3	c	*	63	52	0.08			
†Sumburgh Head	29.63	48	NW	5	n	29.68	+ .05	49	46	+ 1	WNW	5	o	4	54	45	0.07			
†Stornoway	29.80	54	WNW	2	o	29.62	- .12	52	50	- 1	SE	4	o	4	58	49	-			
Wick	29.76	51	NW	2	b	29.68	- .08	53	50	- 1	SE	3	o	3	57	44	-			
Nairn	29.79	55	W	1	c	29.68	- .11	53	50	+ 2	SW	1	b	1	58	49	-			
†Aberdeen	29.79	58	NW	3	c	29.71	+ .01	55	53	+ 1	E	3	c	1	61	53	-			
Leith	29.79	59	NW	1	b	29.70	- .09	53	50	+ 3	S	1	o	*	60	49	-			
†Shields	29.74	55	S	1	cm	29.77	+ .03	53	50	+ 2	SEW	2	cm	2	57	48	-			
Spurn Head	29.84	57	NE	2	c	29.85	+ .01	58	55	+ 2	SEW	2	c	2	63	54	-			
York	29.86	58	ESE	1	o	29.82	+ .04	56	54	+ 2	S	1	o	*	63	48	0.03			
Loughborough	29.88	62	N	1	o	29.87	+ .01	59	57	+ 2	SW	2	ogm	*	64	55	-			
†Ardrossan	29.83	58	W	2	b	29.63	- .20	52	52	- 5	SE	2	fd	2	61	50	0.07			
†Mullaghmore	29.86	57	W	0	o	29.59	- .27	57	55	+ 2	WSW	6	cm	6	61	53	0.04			
Donaghadee	29.88	57	NW	2	o	29.57	- .31	57	57	+ 1	SW	3	o	1	60	52	0.05			
Parsonstown	29.89	60	W	0	c	29.73	- .16	54	57	+ 2	W	2	og	*	61	54	-			
Barrow-in-Furness	29.84	59	NW	3	b	29.76	+ .08	58	56	+ 1	SW	6	og	5	64	52	0.04			
†Holyhead	29.90	57	WNW	1	c	29.77	- .13	57	57	- 1	SW	2	n	3	59	54	0.08			
Liverpool (Bidston)	29.98	58	W	2	b	29.79	- .19	60	56	+ 4	S	2	o	2	61	55	-			
†Valencia	29.92	58	W	2	o	29.83	- .09	58	56	- 2	W	4	o	3	63	55	0.03			
Roche's Point	29.90	62	WSW	3	c	29.80	- .10	60	57	+ 3	W	4	b	4	66	53	0.01			
Pembroke	29.91	58	W	2	o	29.83	- .08	59	58	+ 1	SW	4	og	3	60	56	0.01			
†Scilly	29.96	59	W	5	og	29.94	- .02	61	61	+ 1	SW	4	cm	5	63	56	0.02			
Prawle Point	29.95	60	WSW	3	o	29.96	+ .01	58	57	+ 1	WSW	4	c	3	67	55	-			
Hurst Castle	29.91	64	W	6	b	29.91	0	60	58	+ 2	W	5	c	3	69	56	0.02			
†Dover	29.90	65	WSW	3	b	29.94	+ .04	66	60	+ 6	W	4	b	3	69	60	0.02			
†London	29.89	68	N	3	c	29.93	+ .04	60	57	+ 3	WSW	3	o	*	70	56	-			
Oxford	29.92	62	W	3	c	29.91	+ .01	59	57	+ 2	SW	2	o	*	70	55	-			
Cambridge	29.87	64	W	1	o	29.89	+ .02	61	58	+ 3	SW	1	o	*	67	55	-			
†Yarmouth	29.87	62	N	3	b	29.87	+ .00	62	59	+ 1	W	3	b	2	67	58	-			
The Helder	29.84	60	NW	1	c	29.80	- .04	59	56	- 3	S	1	c	1	63	51	-			
Cape Gris Nez	29.91	62	WSW	7	o	29.94	+ .03	7	7	- 2	W	7	c	5	64	59	-			
†Jersey	29.98	61	W	4	b	29.92	- .06	57	57	- 2	W	4	og	4	66	57	0.03			
Brest	30.09	60	W	3	o	29.95	- .14	58	57	+ 1	W	4	f	4	67	57	0.04			
Lorient	30.07	64	WNW	5	o	29.98	- .09	61	59	+ 1	W	4	b	2	70	57	-			
†Rochefort	30.12	68	NW	5	o	30.12	0	65	64	+ 1	NW	3	b	2	75	59	-			
Biarritz	30.08	70	N	3	b	30.10	+ .02	64	64	0	E	4	n	1	75	61	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Brussels	*	*	*	*	*	29.97	+ .07	61	59	+ 2	WSW	7	o	*	68	58	0.28			
Charleville	29.93	65	WSW	8	o	30.02	+ .09	60	58	+ 1	WSW	7	o	*	68	57	0.04			
Paris	30.01	72	WNW	4	o	30.06	+ .05	65	60	+ 5	WNW	4	b	*	*	*	-			
Lyons	29.97	78	N	3	b	30.11	+ .14	64	60	+ 4	N	1	b	*	87	60	-			
Toulon	30.18	75	S	1	m	29.82	- .36	67	67	- 3	E	4	f	2	81	64	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.63	52	E	1	o	28.56	+ .06	51	51	- 3	W	1	f	*	59	44	0.01			

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnæs	29.52	55	51	WNW	4	0	4	Valencia	29.95	61	58	NW	2	c	3
Sumburgh Head	29.59	50	49	NW	5	0	5	Scilly	29.98	61	60	WNW	5	of	5
Stornoway	29.60	58	52	WNW	3	bc	2	Dover	29.97	68	62	W	3	bc	3
Aberdeen	29.77	61	55	NW	4	c	1	London	29.87	68	61	W	3	c	*
Shields	29.83	56	53	NE	3	0	3	Yarmouth	29.81	66	60	NW	4	bc	2
Ardrossan	29.84	60	55	W	4	b	2	Jersey	29.99	63	62	W	5	0	4
Mullaghmore	29.92	60	55	NW	4	c	3	Rochefort	30.14	76	72	NW	4	0	2
Holyhead	29.89	59	54	N	2	0	3								

The barometer is rising generally and the wind is veering to the NW, with fair weather. Temperature is rather lower in most places than it was at the same time yesterday.

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 31st AUGUST,

1883.

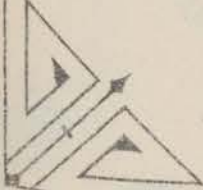
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on

FRIDAY 31st AUGUST

1883

BAROMETER, WIND & SEA

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

They fly with the wind and their heads and feathers refer to force, thus:

— force above 40; — force 30 to 40;

— force 20 to 30; — force 10 to 20;

○ dead calm.

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

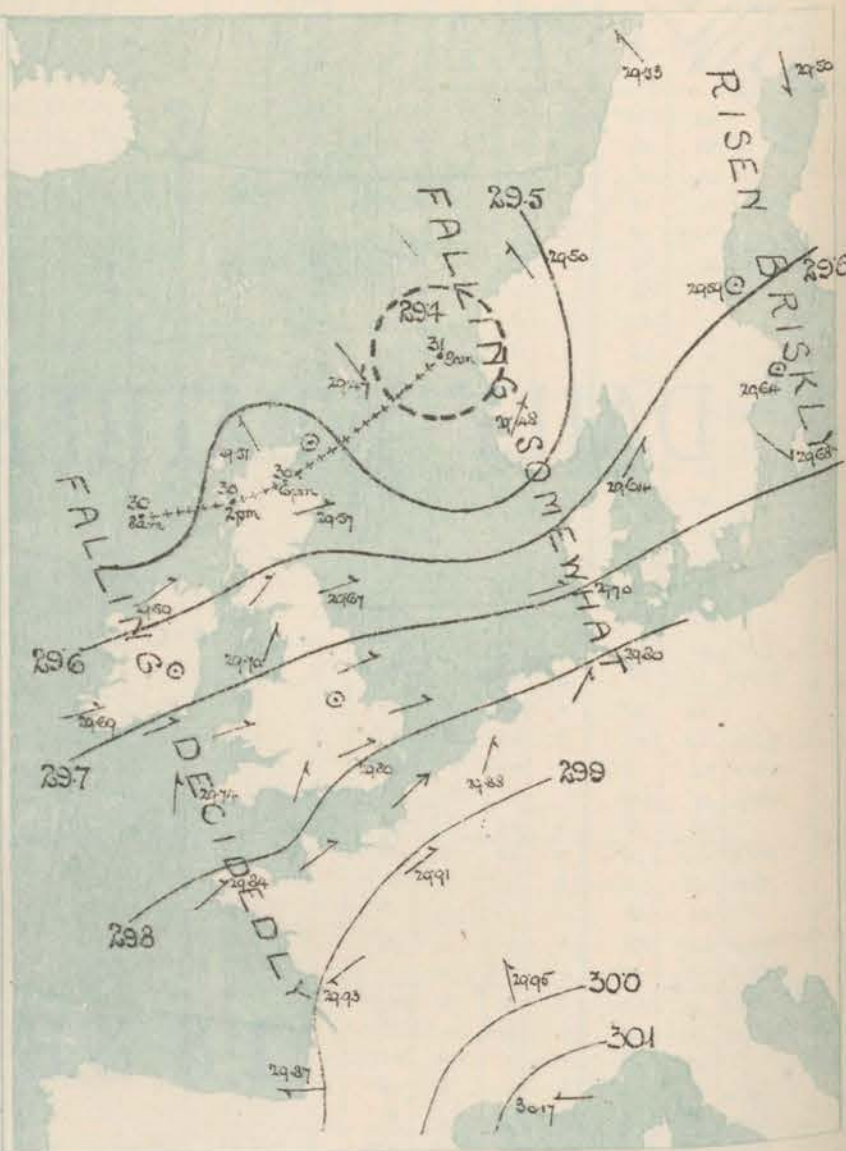
thus — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of August

Stations	Mean Readings
Sumburgh Head	29 806
Sourabaya	29 800
Wick	29 822
Nuern	29 829
Aberdeen	29 835
Leith	29 842
Shields	29 846
York	29 855
Arbroath	29 858
Donaghadee	29 868
Ballyhead	29 883
Liverpool	29 889
Valencia	29 898
Rosbe's Point	29 900
Bombrook	29 910
Sally	29 951
Barst Castle	29 949
Dover	29 945
LONDON	29 943
Oxford	29 928
Cambridge	29 929
Burnmouth	29 924

* These means are for the 10 years 1871 to 1880.



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 AT 8 A.M.

AND RAINFALL.

for the month of August

Stations	Temp.	Rainfall.
Sumburgh Head	61.3	3.40
Sourabaya	66.8	3.62
Wick	66.6	2.83
Nuern	66.0	2.80
Aberdeen	66.4	3.33
Leith	66.1	2.62
Shields	66.0	2.74
York	66.2	2.57
Arbroath	67.4	4.19
Donaghadee	67.3	3.69
Ballyhead	68.9	2.83
Liverpool	69.2	2.83
Valencia	68.8	4.64
Rosbe's Point	69.4	3.66
Bombrook	69.4	3.11
Sally	64.3	2.63
Barst Castle	64.7	2.84
Dover	67.5	2.24
LONDON	67.9	2.36
Oxford	66.2	2.46
Cambridge	66.7	2.26
Burnmouth	64.9	2.28

* These mean 8 a.m. Temperatures are for the 10 years 1871 to 1880; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

For Friday 31st August 1883 at 11 a.m.

The depression which was approaching the west of Scotland yesterday morning has since travelled in a NE^{ly} direction, and now has its centre off the west of Norway. On our NW coasts, however, there are signs of the advance of a fresh disturbance, while in the S. of our Islands one or two subsidiary depressions are shown, so that the barometer still falls generally. Light or moderate SW^{ly} breezes are reported on almost all coasts, but at Edinburgh H^{rs} in the rear of the retreating depression the wind is NW^{ly}, while at Stormoway, in the front of the new one, there is a SE^{ly} air. The weather is fine at most of the Est station, as well as in the S. of Ireland, but cloudy or overcast elsewhere, with slight rain in a few places. Temperature ranges from 63° at Dover to 51° in the Shetlands, the highest maxima registered yesterday being 72° in London, 71° at Cambridge & 70° at Liverpool & Portsmouth. The sea is moderate or smooth on all coasts.

FORECASTS

for the 24 hours ending at Noon
on the

1st September

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

Light variable breezes, finally S^{ly}; cloudy, rain at times

6 SCOTLAND WEST

SW^{ly} winds, light or moderate; cloudy, some rain

2 SCOTLAND EAST

SW^{ly} winds, light or moderate; fine to unsettled & showery

7 ENGLAND N.W.

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

3 ENGLAND N.E.

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

8 ENGLAND S.W.

Same as N^{os} 3 & 5

4 ENGLAND EAST

Same as N^o 5

9 IRELAND NORTH

Same as N^{os} 6 & 7

5 MIDLAND COUNTIES

Same as N^o 5

10 IRELAND SOUTH

Same as N^{os} 6 & 7

6 ENGLAND SOUTH

SW^{ly} & S^{ly} winds, light; changeable, some showers

WARRINCE

None Issued

METEOROLOGICAL OBSERVATIONS FOR 31st AUGUST 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Temp. (0 to 15).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dirac.	Force. (0 to 15).			Dry.	Wet.					Max.	Min.					
Haparanda	29.44	57	N	2	b	29.50	+ 14	53	58	—	1	N	2	59	48	—			
Hernösand	29.50	52	Z	0	c	29.59	+ 35	54	53	+	1	Z	0	59	50	0.35			
Stockholm	29.50	53	W	2	o	29.64	+ 36	52	52	+	1	Z	0	61	46	—			
Wisby	29.50	53	W	6	b	29.68	+ 37	55	51	+	2	NW	4	63	50	—			
Bodo	29.49	53	Z	0	b	29.53	+ 15	53	50	—	1	ESE	1	51	45	—			
Christiansund	29.62	50	Z	0	b	29.50	— 00	52	48	+	1	SE	3	55	46	0.20			
Skudesnaes	29.66	55	SE	2	o	29.48	— 17	58	57	+	5	SSW	6	?	?	—			
Oxö (Xiansund)	29.69	55	WSW	6	bc	29.56	— 04	57	58	+	5	SSW	6	61	52	—			
Skagen (The Skaw)	29.70	55	W	7	b	29.64	— 10	57	57	—	1	SW	3	61	52	—			
Faro	29.77	59	SW	2	r	29.70	— 08	64	61	+	7	WSW	4	?	55	0.04			
Cuxhaven	29.84	58	S	2	c	29.80	— 05	62	61	+	3	SW	3	63	56	—			
Sumburgh Head	29.89	50	SE	2	o	29.97	— 21	57	59	+	2	NW	2	55	44	0.06			
Stornoway	29.81	54	NNE	1	c	29.87	— 11	62	57	0	SE	1	d	55	46	0.19			
Wick	29.48	52	SSE	5	r	29.54	— 14	58	52	0	2	o	0	57	47	0.31			
Nairn	29.44	56	Z	0	b	29.54	— 14	54	51	+	1	W	1	62	48	0.14			
Aberdeen	29.50	58	S	2	bc	29.57	— 14	57	52	+	2	WSW	1	60	45	—			
Leith	29.51	58	W	4	o	29.62	— 08	56	52	+	3	W	1	65	52	0.01			
Shields	29.63	64	WSW	3	c	29.67	— 10	57	54	+	4	WSW	1	68	50	—			
Spurn Head	29.74	64	SSW	4	bc	29.75	— 10	58	56	0	WSW	3	bc	68	54	—			
York	29.71	65	WSW	3	bc	29.72	— 10	58	56	+	2	SW	1	69	51	—			
Loughborough	29.66	65	SW	1	bc	29.76	— 11	59	56	0	E	1	bc	68	50	—			
Ardrossan	29.61	58	W	2	o	29.61	— 04	55	54	+	3	SSW	2	59	50	0.57			
Mullaghmore	29.67	56	WSW	4	op	29.59	— 09	55	54	—	2	SW	4	61	51	0.12			
Doraghadee	29.67	61	WSW	5	c	29.64	— 08	54	53	—	3	W	3	64	50	0.05			
Parsonstown	29.75	61	SSW	2	c	29.67	— 06	54	52	—	4	NE	1	63	49	—			
Barrow-in-Furness	29.70	61	SW	4	bc	29.68	— 08	57	55	—	1	SW	3	64	50	0.02			
Holyhead	29.76	61	SW	2	c	29.70	— 07	57	55	0	SSW	1	o	65	53	0.01			
Liverpool (Bishop)	29.74	61	WSW	3	c	29.71	— 08	57	54	—	3	S	1	70	54	0.03			
Valencia	29.79	60	SW	4	bc	29.69	— 14	57	55	—	1	WSW	3	64	52	0.05			
Roche's Point	29.82	60	W	4	bc	29.64	— 11	58	56	—	2	WSW	3	65	52	—			
Pembroke	29.87	59	WSW	3	bc	29.73	— 12	59	56	0	WSW	2	c	61	57	0.01			
Scilly	29.89	60	WSW	3	o	29.74	— 10	57	56	—	4	S	1	63	57	0.09			
Prawle Point	29.89	59	SSW	4	f	29.78	— 18	57	57	—	1	SE	2	61	55	0.03			
Hurst Castle	29.89	61	WSW	6	od	29.81	— 10	60	59	0	SSW	1	cd	66	56	0.02			
Dover	29.89	62	WSW	5	bc	29.82	— 12	63	62	—	2	WSW	3	65	62	0.04			
London	29.86	64	SW	5	o	29.80	— 13	58	57	—	2	WSW	1	72	56	0.05			
Oxford	29.84	60	SW	2	r	29.78	— 13	58	56	—	1	SSW	1	67	52	0.08			
Cambridge	29.80	67	SSW	1	o	29.78	— 11	57	56	—	4	SSW	1	71	49	0.02			
Yarmouth	29.81	68	WSW	3	b	29.79	— 08	59	56	—	3	WSW	2	70	54	—			
The Helder	29.84	61	SW	3	c	29.77	— 12	61	60	+	2	SW	1	66	59	—			
Cape Gris Nez	29.92	61	WSW	7	o	29.82	— 12	62	61	?	SW	5	o	64	59	—			
Jersey	29.97	63	WSW	2	c	29.87	— 21	61	60	+	2	SW	3	66	58	0.01			
Brest	29.99	64	WSW	4	o	29.84	— 21	61	60	+	3	SW	4	63	57	—			
Lorient	30.03	64	W	4	c	29.84	— 24	63	60	+	2	SW	4	70	57	—			
Rochefort	30.07	68	NW	5	b	29.93	— 14	64	59	—	1	NE	4	75	59	—			
Biarritz	30.04	69	N	5	b	29.89	— 23	67	64	+	3	E	1	75	61	—			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.88	— 09	62	58	+	1	SSW	1	70	57	—			
Charleville	30.02	68	WSW	4	b	30.01	— 01	63	57	—	7	WSW	4	77	46	—			
Paris	30.01	72	WSW	4	o	29.91	— 15	62	57	—	3	SW	3	*	*	—			
Lyons	29.98	75	ENE	1	b	29.95	— 16	62	57	—	2	SSE	1	82	56	—			
Toulon	30.20	72	W	3	m	30.17	— 05	67	66	0	E	3	f	79	64	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.40	55	W	4	o	28.49	— 09	52	52	+	1	WSW	1	58	50	0.07			

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

Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes						Valencia	29.82	64	61	SW	5
Sumburgh Head	29.65	54	50	SE	2	Scilly	29.81	60	60	WSW	2
Stornoway	29.53	54	52	E	4	Dover	29.91	64	60	WSW	5
Aberdeen	29.60	56	58	S	4	London	29.85	70	60	WSW	4
Shields	29.64	67	66	WSW	4	Yarmouth	29.84	69	60	SW	4
Ardrossan	29.58	58	58	SSW	4	Jersey	30.01	65	61	WSW	3
Mullaghmore	29.67	60	59	W	7	Rochefort	30.02	70	70	NW	1
Holyhead	29.76	63	58	SW	2						

The depression which was approaching the N. of Scotland this morning is moving E. and the barometer is rising again. The W. of Ireland and N. of Scotland are reported over Ireland England, but at Stornoway there is a moderate E. breeze. The weather is fair generally.

EXPLANATION OF COLUMNS.

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

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR AUGUST 1883

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
1 st	Corunna	*	*	*	*	*	29.91	-	61	60	-	E	1	b	2	70	57	-	
3 rd	Corunna	*	*	*	*	*	30.08	-	67	66	-	N	1	0	2	72	59	-	
4 th	The Alder	30.17	60	NW	3	0	30.19	-	58	55	-	NNW	1	0	1	61	57	-	
	January 2pm	-	-	-	-	-	30.28	-	63	60	-	W	3	c	3	-	-	-	
7 th	Corunna	*	*	*	*	*	30.10	-	65	63	-	N	4	0	2	73	52	-	
8 th	Stano	29.83	58	WSW	4	0	29.84	+12	63	57	+8	SW	4	60	*	63	54	-	
9 th	Corunna	*	*	*	*	*	30.05	-	67	66	-	NE	1	0	2	72	57	-	
10 th	The Alder	29.54	60	SW	4	b	29.49	-01	58	53	-1	SW	5	c	3	63	57	-	
11 th	Corunna	*	*	*	*	*	30.01	-	64	61	-	E	3	b	2	70	59	-	
13 th	The Alder	30.17	59	N	1	c	30.10	+03	59	56	+1	SSW	1	0	1	63	55	-	
	Corunna	*	*	*	*	*	29.95	-17	71	66	0	SSW	1	b	2	79	54	-	
14 th	Corunna	*	*	*	*	*	30.02	+07	69	66	-2	SW	4	b	2	79	61	-	
	Bumburgh Id 2pm	-	-	-	-	-	29.37	-	59	57	-	SW	4	b	5	-	-	-	
16 th	Waparanda	29.60	54	E	4	0	29.49	-29	51	49	-5	E	6	0	*	63	50	-	
17 th	Corunna	-	-	-	-	-	30.20	-	62	63	-	E	1	b	2	68	52	-	
18 th	Charleville	30.21	62	N	1	b	30.26	+03	55	50	+5	N	1	b	*	65	49	-	
20 th	York	30.25	68	ESE	4	b	30.20	-10	58	54	0	S	2	b	*	72	52	-	
	Corunna	*	*	*	*	*	30.00	-	64	52	-	WNW	1	0	2	84	63	-	
21 st	Brest	30.14	64	N	3	0	30.26	+16	59	57	0	NE	1	0	1	66	52	-	
	Corunna	*	*	*	*	*	30.02	+02	69	67	+5	NNE	4	b	3	75	61	-	
23 rd	Corunna	*	*	*	*	*	30.05	-	66	64	-	NNE	4	0	3	73	59	-	
25 th	Bodo	29.71	53	E	2	0	29.60	-19	56	54	+8	ENE	2	1	1	?	48	-	
	Christiansund	29.70	57	SEW	3	1	29.51	-44	56	54	-4	ESE	3	0	4	?	52	0.16	
	Skudskov	29.86	60	S	6	0	29.67	-35	59	57	0	SSW	6	1	4	61	?	-	
	Corunna	*	*	*	*	*	30.01	-	71	64	-	ENE	1	b	2	88	55	-	
29 th	Corunna	*	*	*	*	*	30.02	-	62	60	-	NNE	1	f	2	79	53	-	
	Lyon	30.03	79	NE	1	b	30.07	-05	68	60	0	E	1	b	*	87	61	-	
30 th	Corunna	*	*	*	*	*	29.97	-05	65	64	+3	ENE	1	0	2	70	55	-	
31 st	Corunna	*	*	*	*	*	29.84	-13	66	63	+1	SEW	3	0	2	72	57	-	

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

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

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	Sumburgh Head ...	29.738	53.6	48.2	57.7	53.0	41	13 th	61	10 th , 14 th , 25 th	0.361
	Wick ...	29.785	55.6	48.5	61.6	55.1	40	13 th + 23 rd	70	4 th	0.374
	Stornoway ...	29.767	54.1	49.2	57.8	53.5	44	23 rd	62	24 th	0.362
1. SCOTLAND, E.	Nairn ...	29.801	55.2	50.9	63.7	57.3	45	23 rd	72	25 th	0.360
	Aberdeen ...	29.816	57.4	49.7	64.5	57.1	43	18 th	71	25 th	0.368
	Leith ...	29.856	57.5	51.0	65.8	58.4	46	20 th	75	26 th	0.388
2. ENGLAND, N.E.	Shields ...	29.899	57.4	50.3	65.0	57.7	44	12 th	70	14 th , 17 th , 24 th	0.392
	York ...	29.957	57.0	50.9	68.8	59.9	45	8 th , 23 rd	76	24 th	0.377
	Spurn Head ...	29.968	57.8	54.4	64.5	59.5	50	8 th	74	13 th	0.407
3. ENGLAND, E.	Yarmouth ...	29.995	60.3	53.7	65.9	59.8	47	12 th , 17 th	77	14 th	0.419
	Cambridge ...	30.014	59.1	51.4	71.3	61.4	42	17 th	81	13 th	0.412
4. MIDLAND COUNTIES.	Loughborough ...	29.998	58.0	51.2	69.7	60.5	43	19 th , 23 rd	79	13 th	0.393
	Oxford ...	30.030	58.6	53.4	69.1	61.1	46	25 th	77	13 th	0.419
5. ENGLAND S.	London ...	30.039	61.1	54.4	72.2	62.3	47	24 th	82	21 st	0.415
	Dover ...	30.033	61.5	56.9	66.2	61.6	49	17 th	71	22 nd	0.436
	Hurst Castle ...	30.058	60.5	55.5	68.5	62.0	48	12 th	75	26 th	0.437
6. SCOTLAND, W.	Ardrossan ...	29.879	56.5	52.1	61.2	56.7	49	3 rd , 17 th , 20 th	65	3 rd , 5 th , 24 th	0.409
7. ENGLAND, N.W.	*Hawes Junction ...	28.714	53.6	47.2	60.4	53.8	41	12 th	68	20 th + 25 th	0.369
	Barrow-in-Furness...	29.934	57.1	53.5	62.8	58.2	47	12 th	68	3 rd + 26 th	0.407
	Liverpool Obs ^r (Bidston)	29.965	58.0	54.2	65.1	59.7	50	24 th	74	25 th	0.407
	Holyhead ...	29.973	57.6	54.0	62.3	58.2	49	24 th	67	24 th	0.409
8. ENGLAND, S.W.	Pembroke ...	30.016	57.5	54.9	61.3	58.1	50	19 th	65	24 th , 25 th	0.414
	Prawle Point ...	30.076	59.2	54.0	64.5	59.3	49	19 th	71	22 nd	0.436
9. IRELAND, N.	Donaghadee ...	29.920	57.1	51.0	64.1	57.6	43	12 th	72	24 th	0.424
	Mullaghmore ...	29.902	57.0	54.0	62.4	58.2	47	21 st	68	25 th	0.394
10 IRELAND, S.	Parsonstown ...	29.976	56.1	50.8	64.3	57.6	44	2 nd , 16 th	72	24 th	0.396
	Valencia ...	30.001	58.5	53.6	63.5	58.6	48	18 th	68	24 th	0.447
	Roche's Point ...	30.007	58.0	51.6	64.6	58.1	44	18 th	68	22 nd + 26 th	0.415
CHANNEL ISLANDS.	Scilly (St. Mary's)...	30.059	59.7	55.7	63.6	59.7	53	3 rd	67	26 th	0.445
	Jersey (Noirmont)...	30.090	60.8	56.6	67.2	61.9	53	3 rd , 10 th	77	13 th	0.470

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

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

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

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

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of								
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																	
88	7.6	3.59	0.53	15 th	24	0	0	0	2	14	0	2	2	2	2	4	7	6	6	0
84	7.2	2.30	0.80	13 th	18	0	0	0	5	15	1	0	1	0	4	4	3	6	11	2
86	8.3	4.77	1.15	8 th	23	0	0	0	2	21	12	2	0	1	3	10	6	5	4	0
83	5.5	3.22	0.54	13 th	19	0	0	0	10	10	2	1	0	0	2	0	9	7	2	10
78	5.2	3.77	0.91	13 th	14	0	0	0	11	8	5	1	0	1	0	8	6	4	7	4
82	5.9	2.79	0.88	12 th	15	0	0	0	7	10	1	1	1	0	2	4	1	14	7	1
82	7.0	2.38	0.61	15 th	11	0	0	0	3	10	1	5	0	0	0	3	8	10	4	1
81	6.2	1.10	0.37	8 th	15	0	0	0	9	14	0	2	0	0	0	6	6	10	5	2
84	3.7	0.85	0.28	8 th	11	0	0	0	13	0	1	1	0	0	0	5	7	11	7	0
80	3.9	1.16	0.33	7 th	11	0	0	0	10	0	3	2	1	0	2	1	6	9	6	4
82	6.0	1.04	0.45	31 st	10	0	0	0	12	10	0	4	1	2	1	4	9	6	4	0
81	6.2	2.49	1.81	8 th	11	0	0	0	5	9	8	0	0	1	3	2	5	10	4	6
85	6.0	0.74	0.19	31 st	12	0	0	0	8	8	0	2	0	0	1	4	8	12	2	8
77	6.2	0.48	0.21	31 st	7	0	0	0	9	13	1	1	2	2	0	2	9	9	3	3
80	3.5	0.91	0.26	7 th	15	0	0	0	14	1	0	5	3	2	1	0	7	10	2	1
84	5.1	0.93	0.33	31 st	14	0	0	0	8	3	5	2	4	1	1	1	3	11	8	0
89	7.8	4.50	1.23	12 th	17	0	0	0	3	17	2	0	1	2	1	6	8	6	5	2
90	6.0	4.82	0.96	14 th	20	0	0	0	8	13	1	0	0	0	0	5	11	13	2	0
87	7.6	3.30	0.68	8 th	16	0	0	0	1	18	4	1	4	1	5	1	8	2	9	0
84	8.1	2.28	0.47	8 th	13	0	0	0	2	20	1	0	0	0	7	5	5	9	5	0
85	6.4	3.42	0.73	12 th	17	0	0	0	7	11	0	1	1	1	1	5	7	11	4	0
87	7.4	1.34	0.41	7 th	19	0	0	0	3	15	1	2	2	1	0	5	5	11	3	2
88	5.5	0.93	0.26	31 st	12	0	0	0	9	6	1	2	3	1	2	1	7	8	3	4
90	7.3	4.27	1.58	12 th	18	0	0	0	1	10	9	4	2	2	1	4	3	11	4	0
88	7.9	4.04	1.19	12 th	22	0	0	0	1	12	3	0	1	1	0	3	15	6	3	2
87	8.2	3.97	1.05	12 th	11	0	0	0	1	21	1	0	1	1	3	8	5	7	2	4
92	8.5	5.84	1.87	12 th	23	0	0	0	1	21	3	1	1	0	2	8	10	7	3	4
86	6.8	4.66	1.82	12 th	15	0	0	0	3	11	0	4	0	0	1	2	8	10	6	0
88	7.8	0.82	0.33	8 th	17	0	0	0	1	16	2	3	3	1	0	4	6	9	4	1
88	5.7	1.48	0.70	8 th	14	0	0	0	9	10	4	1	3	3	2	1	6	9	6	0

Barometric Observations at this station are not corrected for altitude

2. CORRECTIONS

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
1 st	Hurst Castle	-	-	-	-	-	30.02	-	-	-	-	-	-	-	-	-	-	-
2 nd	Llinspool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-
-	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
-	Dawes Junction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
3 rd	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
-	Loughborough	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	-
4 th	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-	-
-	Barrington	-	-	-	-	-	30.25	-	-	-	-	-	-	-	-	-	-	-
6 th	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.94
-	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-
-	Valencia	-	-	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 th	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04
8 th	Cambridge	30.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 th	Nick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-
-	Roches Point	29.86	-	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Pembroke	30.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Mullaughmore	-	-	-	-	-	-	-	64	62	-	-	-	-	-	-	-	-
15 th	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43
16 th	Spinn Head	-	-	-	-	-	29.90	+ .36	-	-	-	-	-	-	-	-	-	-
-	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
17 th	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.15
18 th	Lith	-	-	-	-	-	30.03	+ .14	-	-	-	-	-	-	-	-	-	-
-	Barrington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07
20 th	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-
22 nd	Main	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 th	Spinn Head	-	-	-	-	-	-	-	-	-	-	-	-	1	65	53	-	-
25 th	Oolyhead	-	-	-	-	-	-	-	-	-	-	2	0	-	68	-	-	-
27 th	Barrington	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-
28 th	Dawes Junction	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-
29 th	Llinspool	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-
-	Valencia	29.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Pembroke	29.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Roches Point	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
30 th	London 2pm	-	-	-	-	-	29.88	-	-	-	-	-	-	-	-	-	-	-
31 st	Loughborough	29.76	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Androssan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07