

65
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY—31ST DECEMBER.

1883.

Soc. Reg. Lond.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DEC 31ST 1883.



DAILY WEATHER REPORT

F O R

MONDAY. 1ST OCTOBER.

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.)



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

WEATHER CHARTS

for 8 a.m. on Monday. 1st OCTOBER. 1883

BAROMETER, WIND & SEA.

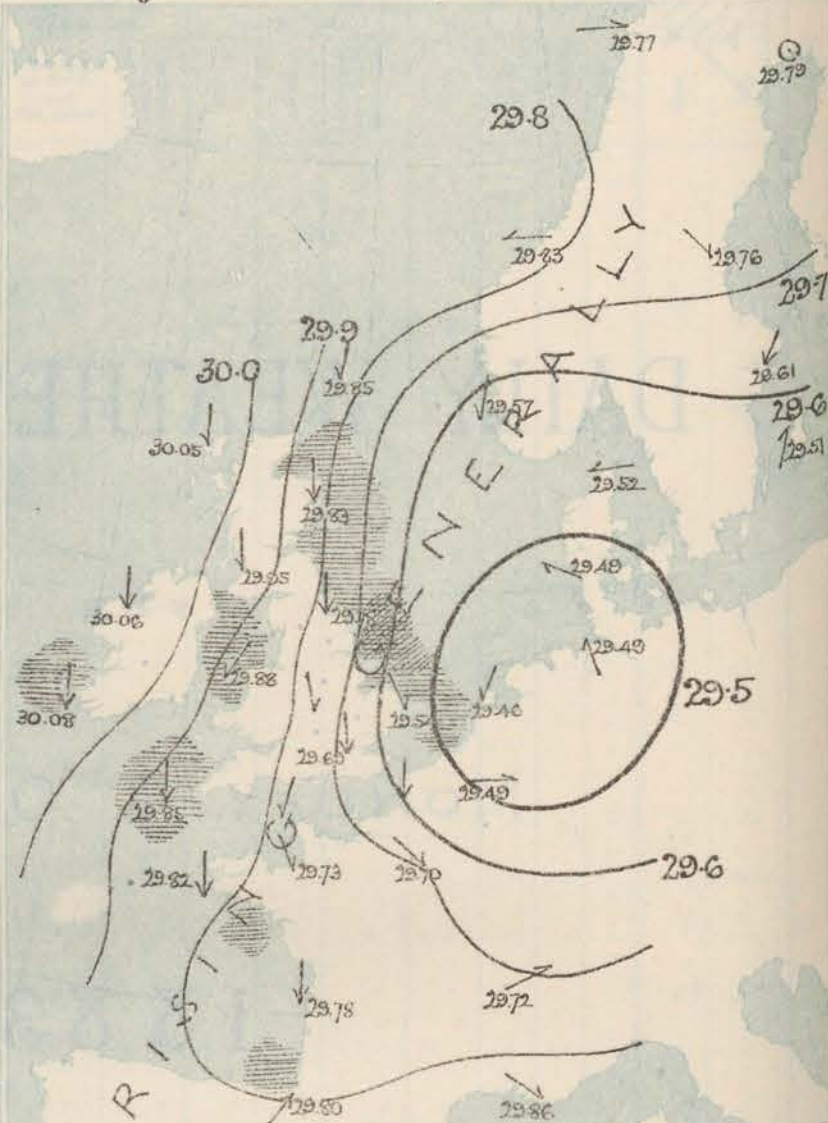
Explanation of Map

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;
O. 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 October.

Stations.	Mean Readings.
Sunderburgh Head.	29.66
Stornoway.	29.707
Wick.	29.744
Nairn.	29.725
Aberdeen.	29.744
Leith.	29.780
Shields.	29.822
York.	29.860
Ardrossan.	29.769
Dounglass.	29.806
Holyhead.	29.840
Liverpool.	29.878
Valencia.	29.872
Roches Point.	29.883
Dumbreck.	29.897
Sally.	29.877
Forest Castle.	29.894
Dover.	29.867
LONDON.	29.862
Oxford.	29.891
Cambridge.	29.894
Karmouth.	29.889

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



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

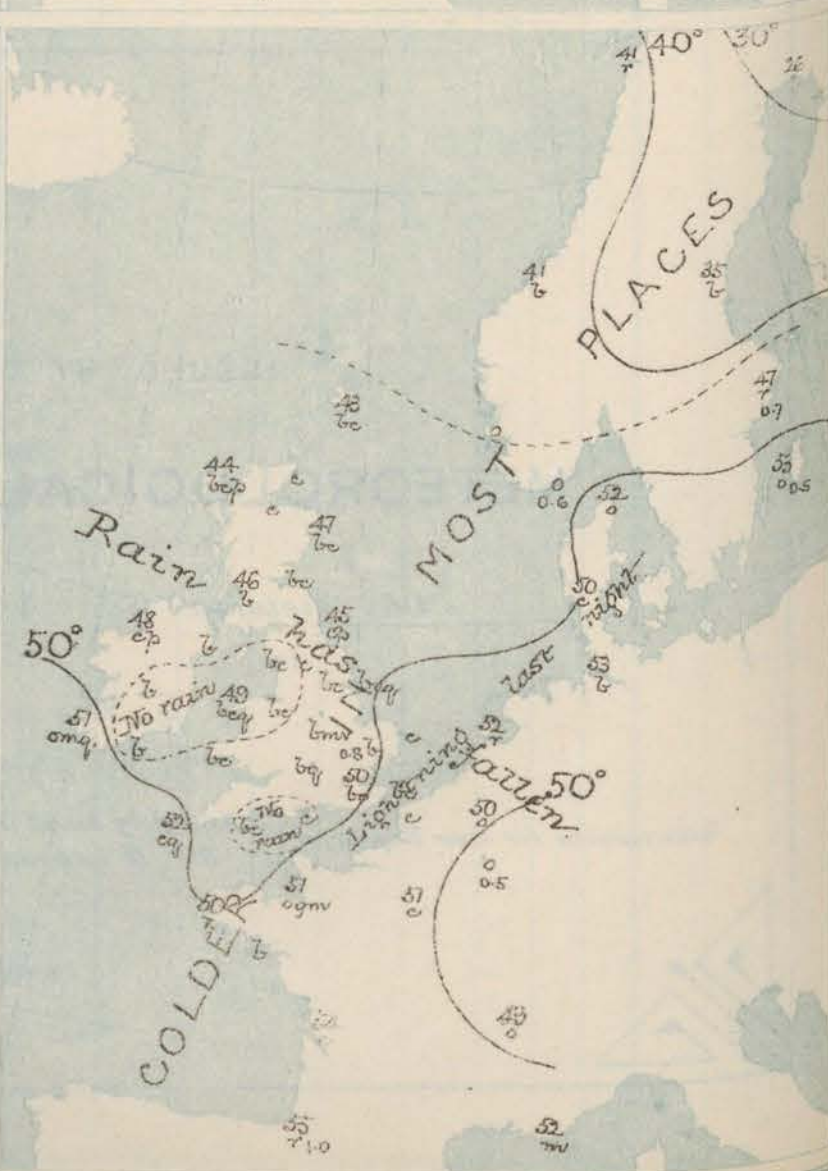
Explanation of Map

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 October.

Stations.	Temp.	Rainfall.
Sunderburgh Head.	45.9	4.49
Stornoway.	46.1	4.08
Wick.	46.0	1.83
Nairn.	44.6	7.44
Aberdeen.	45.3	2.03
Leith.	46.7	1.89
Shields.	47.4	2.42
York.	48.0	2.38
Ardrossan.	47.7	9.53
Dounglass.	47.8	3.56
Holyhead.	50.9	6.00
Liverpool.	49.0	3.46
Valencia.	51.3	0.30
Roches Point.	50.4	1.28
Dumbreck.	51.5	4.32
Sally.	53.9	9.07
Forest Castle.	51.0	0.10
Dover.	51.6	0.18
LONDON.	52.1	2.80
Oxford.	47.0	2.70
Cambridge.	46.8	2.16
Karmouth.	48.6	2.28

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



REMARKS

for Monday 1st OCTOBER 1883 at 8 a.m.

The area of low pressure which lay off the south-east of England yesterday ^{has} partially filled up, and the barometer has risen generally - most in the south-east. Gradients for N^w winds are, however, still rather steep, and strong breezes from that quarter are reported from all but our south and south-west coast, where the wind is moderate. In the course of yesterday moderate or fresh N^w gales were experienced at all our northern and eastern stations. The weather is fair generally, but showers are falling at Shields. Heavy showers fell yesterday in most parts of the country. Temperature has again fallen a few degrees, and readings ^{range} from 52° at Scilly to 43° at Sumburgh Head and 41 at Larne. The maxima registered yesterday were below 55 in most places; at Loughborough the thermometer did not exceed 51°.

The sea is rough on all the more exposed parts of our coasts.

FORECASTS

for the 24 hours ending at Noon
on the
2nd OCTOBER.

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

N^w to NW^w Winds, strong; fair to unsettled and showery.

6 SCOTLAND WEST

Same as No 6. and 1.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

N^w Winds, moderate to strong; Some showers.

3 ENGLAND N.E.

N^w Winds, strong, perhaps a gale; Some showers.

8 ENGLAND S.W.

N^w Winds, moderate or fresh; fair.

4 ENGLAND EAST

Same as No 5.

9 IRELAND NORTH

Same as Nos 6. and 1.

5 MIDLAND COUNTIES

Same as No 5.

10 IRELAND SOUTH

Same as No 8.

6 ENGLAND SOUTH

N^w Winds, fresh and gusty; fair on the whole, probably some showers.

WARNINGS

The H. cone has been lowered this morning on all coasts.

METEOROLOGICAL OBSERVATIONS FOR

18th OCT

1883

† YESTERDAY EVENING.										6 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Baromet. at 5 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 5 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.75	31	23	0	b	29.79	+ .05	26	25	+ 3	23	0	b	0	37	16	-					
Hernösand	29.70	32	NNE	6	0	29.76	+ .14	35	32	- 5	NNW	2	b	0	43	2	-					
Stockholm	29.52	49	NNE	2	b	29.61	+ .10	47	46	- 9	NNE	6	b	1	51	2	0.71					
Wisby	29.49	54	SSE	4	0	29.51	+ .04	53	53	0	SSW	2	0	0	59	50	0.47					
Bodö	29.77	37	WNW	2	b	29.77	+ .04	41	39	+ 10	N	2	b	2	3	2	0.20					
Christiansund	29.77	43	EINE	2	b	29.83	+ .19	41	37	- 3	E	2	b	3	46	37	-					
†Skudesnaes	29.46	46	Z	0	b	29.57	+ .14	47	44	- 3	NNE	4	0	3	54	46	-					
Orö (Narvikund)	29.51	45	NNE	4	b	29.54	+ .16	44	42	- 7	NNE	8	0	4	54	43	0.63					
Skagen (The Skaw)	29.48	54	SSW	3	b	29.52	+ .14	52	51	- 9	E	3	0	2	55	50	0.20					
Fanö	29.49	47	Z	0	b	29.49	+ .08	50	50	- 7	ESE	2	0	0	57	46	-					
Cuxhaven	29.42	54	S	2	b	29.49	+ .03	53	52	- 1	SSE	2	b	0	57	43	-					
†Sumburgh Head	29.78	47	NNE	5	b	29.55	+ .13	43	40	- 5	NNE	4	b	4	51	40	0.02					
†Stornoway	29.91	45	N	4	cp	30.05	+ .17	44	42	0	N	4	b	3	49	40	0.17					
Wick	29.80	46	N	6	b	29.92	+ .16	44	42	- 2	N	5	0	3	52	42	0.05					
Nairn	29.81	46	NE	4	0	29.95	+ .16	45	43	0	NNE	6	0	5	52	44	0.06					
†Aberdeen	29.76	48	N	5	b	29.83	+ .14	47	44	0	N	6	b	6	53	41	0.06					
Leith	29.76	49	NE	2	0	29.90	+ .20	45	42	- 4	NNW	2	b	0	55	44	0.01					
†Shields	29.63	49	NNE	8	0	29.78	+ .23	45	44	- 6	N	6	cp	7	53	43	0.07					
Spurn Head	29.50	53	N	7	0	29.69	+ .40	51	49	0	N	6	cp	6	54	48	0.10					
York	29.69	57	NNE	3	0	29.76	+ .31	45	43	- 6	N	4	b	0	53	42	-					
Loughborough	29.59	47	NNW	3	b	29.76	+ .35	45	43	- 6	NNW	4	b	0	51	42	0.04					
†Ardrossan	29.78	50	N	1	0	29.95	+ .25	46	43	- 4	N	1	b	1	54	41	-					
†Mullaghmore	29.93	50	N	5	cp	30.06	+ .19	48	45	- 3	N	5	cp	4	53	45	0.03					
Donaghadee	29.81	50	NNE	7	b	29.96	+ .23	49	44	- 1	NNE	7	b	5	54	47	0.03					
Parsonstown	29.92	49	NNW	2	b	30.04	+ .22	41	40	- 6	WNW	1	b	0	54	38	-					
Barrow-in-Furness	29.61	51	N	4	0	29.92	+ .25	45	42	- 5	N	3	b	4	56	42	-					
†Holyhead	29.73	52	NNE	6	cp	29.88	+ .24	49	44	- 3	NE	6	b	6	53	43	-					
Liverpool (Midtown)	29.68	49	NNW	3	b	29.85	+ .29	46	42	- 5	N	3	b	3	52	46	-					
†Valencia	29.99	51	N	5	cp	30.08	+ .19	51	47	- 1	N	5	cp	5	53	47	0.12					
Roche's Point	29.88	52	N	4	b	29.97	+ .21	46	44	- 3	N	4	b	4	50	44	-					
Pembroke	29.73	52	NNE	4	0	29.86	+ .25	50	47	- 2	NNE	2	b	1	55	45	0.06					
†Scilly	29.73	55	N	7	0	29.85	+ .22	52	49	- 3	N	6	cp	6	55	49	0.10					
Prawle Point	29.65	51	NNW	4	0	29.80	+ .29	46	44	- 8	NNW	2	b	2	60	42	-					
Hurst Castle	29.44	51	NNE	6	0	29.72	+ .34	48	46	- 4	NNE	3	0	4	56	45	-					
†Dover	29.41	50	NNE	4	cp	29.59	+ .33	51	49	- 1	NNE	4	b	2	54	49	0.26					
†London	29.49	50	N	4	b	29.69	+ .38	50	47	- 1	N	5	b	0	53	47	0.11					
Oxford	29.61	49	NW	3	0	29.76	+ .37	45	43	- 6	NNW	4	b	0	52	45	0.01					
Cambridge	29.50	48	N	3	b	29.69	+ .40	45	44	- 5	N	2	b	0	55	45	0.77					
†Yarmouth	29.42	52	NNE	3	b	29.54	+ .27	51	49	+ 3	NNW	4	0	5	57	46	0.12					
The Helder	29.41	55	NE	3	b	29.46	+ .09	52	50	+ 6	NE	3	b	2	55	46	-					
Cape Gris Nez	29.41	53	NE	4	0	29.59	+ .33	52	50	+ 5	N	5	0	4	57	2	0.30					
Jersey	29.56	54	NNW	5	0	29.73	+ .31	51	49	- 2	NNW	4	cp	4	57	48	0.01					
Brest	29.72	53	N	7	0	29.82	+ .24	50	48	- 4	N	7	b	4	54	46	0.16					
Lorient	29.62	55	NW	8	0	29.77	+ .28	51	48	- 4	NNW	5	b	4	61	48	0.04					
†Rochefort	29.97	60	NW	8	0	29.78	+ .23	54	54	- 3	N	5	0	2	64	50	0.08					
Biarritz	29.76	60	NNW	8	b	29.80	+ .17	55	53	- 4	SW	7	b	5	63	50	0.06					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	29.49	+ .16	50	49	+ 1	N	4	0	*	54	48	0.32					
Charleville	29.34	50	S	4	b	29.49	+ .12	48	45	0	SW	7	0	*	50	46	0.51					
Paris	29.44	54	WSW	5	b	29.70	+ .40	51	48	+ 1	NNW	4	0	*	*	*	0.04					
Lyons	29.60	50	S	1	b	29.72	+ .17	49	46	+ 1	NNW	1	0	*	57	46	0.20					
Toulon	29.81	56	WNW	4	0	29.86	+ .04	52	48	- 2	NNW	4	b	4	66	50	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.45	43	NNE	4	cp	28.55	+ .20	40	39	- 5	N	3	b	0	47	37	0.06					

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.46	51	48	SSW	6	0	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort					
Holyhead													

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

TUESDAY, 2ND OCTOBER

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

ROBERT M. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Tuesday 2nd OCTOBER 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 forces thus:—

→ forces above 10, → forces 8 to 10, → forces 5 to 7, → forces 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 October

Stations	Mean Readings
Sumburgh Head	29.655
Stornoway	29.707
Wick	29.716
Nairn	29.733
Aberdeen	29.746
Leith	29.760
Shields	29.821
Fork	29.860
Ardrossan	29.790
Donaghadee	29.806
Holyhead	29.590
Liverpool	29.638
Valencia	29.692
Roches Point	29.843
Pembroke	29.847
Sally	29.877
Three Castle	29.889
Dover	29.907
LONDON	29.912
Oxford	29.891
Cambridge	29.894
Birmingham	29.899

* 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.

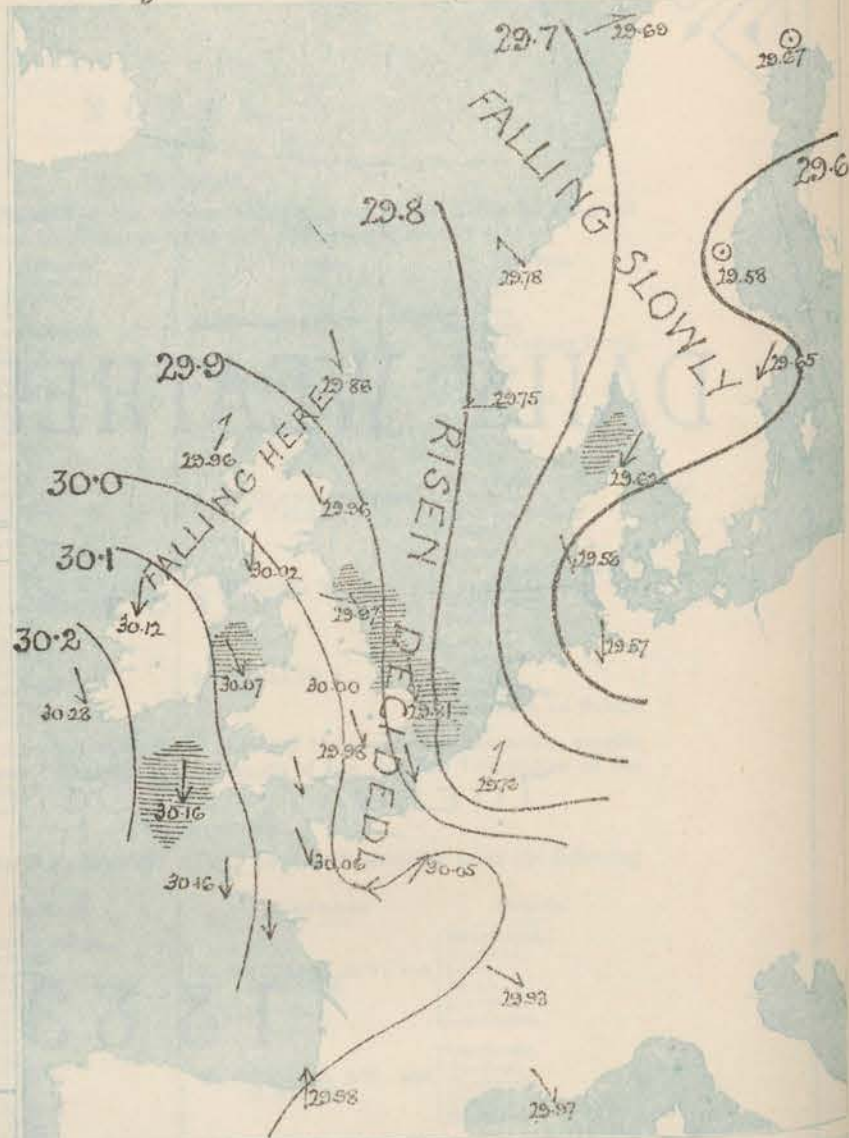
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations	Temp.	Rainfall.
Sumburgh Head	45.0	4.49
Stornoway	46.1	4.93
Wick	46.0	2.95
Nairn	44.0	2.48
Aberdeen	45.5	2.90
Leith	46.7	1.39
Shields	47.3	2.43
Fork	46.0	2.38
Ardrossan	47.7	4.53
Donaghadee	47.8	5.56
Holyhead	46.4	6.00
Liverpool	48.0	0.50
Valencia	61.3	0.30
Roches Point	50.4	4.98
Pembroke	51.5	4.22
Sally	53.9	4.07
Three Castle	51.5	3.22
Dover	51.5	3.23
LONDON	51.4	2.68
Oxford	51.0	2.70
Cambridge	46.8	2.35
Birmingham	49.5	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

for Tuesday 2nd Oct 1883 at 8 a.m.

The area of low pressure which lay over the Netherlands and North Germany yesterday has passed away to the End, and the barometer has continued to rise at all our more southern and the French stations. In the extreme north, however, a new fall which has set in during the night seems to indicate the approach of a depression towards the north of Scotland. The wind has backed to S.W. or W. in the N. and to N.W. elsewhere; it is still strong in force on some of the more exposed parts of our coasts. The weather is dull at several of our extreme western and northern stations as well as on the eastern shores of the North Sea, but is generally fine elsewhere; at Yarmouth, however, a rain squall is just passing over. In the course of yesterday showers fell in most parts of the country. Temperature has risen in the west, but fallen elsewhere, and readings range from 58° at Rock Point to 42° at York and Loughborough. The sea is still rough on our east coast, as well as at Holyhead and Bally.

MAP SHOWING DISTRICTS.

FORECASTS

for the 24 hours ending at Noon
on the
3rd OCTOBER.

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} breezes, moderate, to NW ^{ly} or N ^{ly} strong; fair to unsettled and showery.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	NW ^{ly} winds, increasing in force; fine to showery.
4 ENGLAND EAST	-----D-----D-----D-----
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	NW ^{ly} winds, moderate or fresh; fair generally.

6 SCOTLAND WEST	Same as Nos 0 and 1.
7 ENGLAND N.W.	Same as Nos 2 and 3.
8 ENGLAND S.W.	Same as Nos 4 and 5.
9 IRELAND NORTH	Same as Nos 2 and 3.
10 IRELAND SOUTH	Same as Nos 4 and 5.
WARNINGS	NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

28th OCT

1888

YESTERDAY EVENING.							8 A.M. TO DAY.							LAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 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	29.72	35	SW	2	b	29.67	- 12	32	31	+ 5	2	0	b	*	41	38	0.39	
Hernösand	29.84	33	2	0	b	29.58	- 18	32	31	- 3	2	0	b	*	34	30	-	
Stockholm	29.67	44	N.E	6	λ	29.65	+ 04	42	42	- 5	N.E	6	λ	*	50	?	0.15	
Wisby	29.53	54	S.E	4	λ	29.50	- 01	54	53	+ 1	S.E	4	λ	*	50	50	0.20	
Bodö	29.78	43	W	4	o	29.69	- 08	44	42	+ 3	WSW	4	o	3	50	37	0.12	
Christiansund	29.83	43	S.W	3	b	29.78	- 05	40	37	- 1	S.S.E	1	b	3	48	32	-	
†Skudesnaes	29.72	48	E	1	λ	29.75	+ 18	48	45	+ 1	E	2	λ	3	50	?	-	
Oxö (Xiannant)	29.72	40	N.N.E	6	o	29.71	+ 17	42	39	- 2	N.N.E	4	o	4	52	39	0.04	
Skagen (The Skaw)	29.62	47	N.E	6	λ	29.62	+ 10	46	45	- 6	N.E	5	λ	5	?	45	0.32	
Fanö	29.59	50	N	4	e	29.58	+ 09	47	46	- 3	N.N.W	4	e	*	59	46	0.04	
Cuxhaven	29.48	52	N.W	2	λ	29.57	+ 08	53	53	0	N	2	b	*	55	45	0.60	
†Sumburgh Head	29.91	43	N	4	b	29.86	+ 01	45	43	+ 2	N.N.W	1	b	3	50	37	0.02	
†Stornoway	30.07	45	N.N.W	3	λ	29.96	- 09	45	45	+ 1	SW	3	o	2	49	39	0.03	
Wick	29.97	44	N.E	5	b	29.92	- 05	45	44	+ 1	N	2	o	e	50	34	0.04	
Nairn	30.02	45	?N.N.E	3	b	29.96	+ 01	43	40	- 2	WSW	2	b	2	51	36	0.04	
†Aberdeen	29.91	46	N	6	b	29.96	+ 13	44	42	- 3	N.W	4	b	4	52	39	0.03	
Leith	29.79	47	N	3	b	30.01	+ 11	41	39	- 4	N	1	b	*	55	38	-	
†Shields	29.85	47	N	6	o	29.97	+ 19	43	40	- 2	N.W	3	b	6	50	37	0.12	
Spurn Head	29.71	49	N.W	7	λ	29.90	+ 21	45	44	- 6	N.W	6	b	6	52	44	0.42	
York	29.83	47	N	6	bc	29.97	+ 23	42	39	- 3	N.W	3	b	*	53	38	0.02	
Loughborough	29.86	48	N.N.W	4	o	30.00	+ 24	42	39	- 3	N.N.W	3	b	*	53	37	-	
†Ardrossan	30.00	49	N	2	e	30.02	+ 07	48	45	+ 2	N	1	e	1	54	41	-	
†Mullaghmore	30.15	50	N	5	e	30.12	+ 06	51	50	+ 3	N	5	e	4	54	48	0.01	
Donaghadee	30.04	49	N.E	7	e	30.07	+ 11	48	46	- 1	N.W	4	o	2	54	44	-	
†Arsonstown	30.16	48	N.N.W	1	bc	30.10	+ 15	48	46	+ 7	N	1	bc	*	54	40	-	
Barrow-in-Furness	29.92	49	N.N.E	3	bc	30.01	+ 19	44	42	- 1	N	2	bc	2	49	41	-	
†Holyhead	29.91	51	N.N.E	6	bc	30.07	+ 19	50	48	+ 1	N.W	6	e	5	52	46	0.02	
Liverpool (Bishop)	29.95	50	N.N.W	5	o	30.03	+ 18	46	44	0	N	1	o	3	52	43	-	
†Valencia	30.22	52	N	4	bc	30.28	+ 20	51	51	0	N.N.W	4	o	4	57	49	0.03	
Roche's Point	30.09	53	N.N.E	5	b	30.21	+ 24	55	49	+ 9	N.N.W	3	e	3	57	44	0.02	
Pembroke	30.01	48	N.N.E	3	bc	30.12	+ 26	50	47	0	N.W	3	bc	2	53	47	0.03	
†Scilly	30.00	53	N	16	eq	30.16	+ 31	53	49	+ 1	N	6	bc	5	54	48	-	
Prawle Point	29.95	48	N.N.W	1	b	30.11	+ 31	49	46	+ 3	N.N.W	2	bc	4	58	41	-	
Hurst Castle	29.83	50	N.N.E	4	m	30.03	+ 31	45	41	- 3	N.N.W	3	b	3	56	40	-	
†Dover	29.76	50	N.N.W	4	bc	29.86	+ 27	46	44	- 3	N.N.W	5	bc	2	55	45	0.06	
†London	29.85	49	N	4	o	29.98	+ 29	45	41	- 5	N.N.W	3	b	*	55	41	0.06	
Oxford	29.91	46	N.W	4	e	30.02	+ 26	44	41	- 1	N.W	3	b	*	53	39	-	
Cambridge	29.81	48	N	2	o	29.95	+ 26	43	41	- 2	N	2	b	*	56	40	0.05	
†Yarmouth	29.68	49	N.N.W	4	eq	29.81	+ 27	49	47	- 2	N.N.W	5	eq	5	54	46	0.36	
The Helder																		
Cape Gris Nez	2																	
†Jersey	29.87	52	N	4	e	30.06	+ 33	51	46	0	N.N.W	4	bc	3	54	48	0.03	
Brest	29.97	50	N	4	bc	30.16	+ 34	?	?	?	N	7	o	4	55	46	-	
Lorient	?	53	?	5	b	30.08	+ 31	50	46	- 1	N	7	b	4	63	46	-	
†Rochefort	29.78	50	N.N.W	7	bc	?	?	51	50	- 3	?	7	bc	2	64	46	-	
Biarritz	29.90	58	N.W	5	λ	29.98	+ 18	55	53	0	S	3	e	3	63	48	1.78	
Cornuna	*	*	*	*	*			*						*	*	*	*	
Brussels	*	*	*	*	*	29.76	+ 27	46	45	- 4	SSW	3	o	*	55	44	0.04	
Charleville																		
Paris	29.81	53	W	4	o	30.05	+ 38	48	44	- 3	SW	4	e	*	*	*	0.16	
Lyons	29.81	51	N.N.W	1	b	29.93	+ 21	47	46	- 2	N.N.W	1	λ	*	50	45	0.12	
Toulon	29.88	57	N.N.W	5	bc	29.97	+ 11	49	45	- 3	N.W	4	bc	3	63	45	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.67	41	N	3	b	28.76	+ 26	30	29	- 1	?N.N.E	1	b	9	46	31	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes							Valencia	30.17	56	53	NNW	4	bc	5
Sumburgh Head	29.86	46	43	NE	5	bc	Scilly	29.98	54	50	NNE	6	e	5
Stornoway	30.08	47	43	N	4	ep	Dover	29.70	54	49	NNE	5	bc	3
Aberdeen	29.87	51	46	N	6	b	London	29.78	51	46	NNW	4	ep	*
Shields	29.80	50	46	N	7	o	Yarmouth	29.65	52	49	NNW	4	ep	4
Ardrossan	29.97	52	47	NNW	2	e	Jersey	29.80	52	48	NNE	4	e	3
Mullaghmore	30.11	53	47	N	5	bc	Rochefort	29.83	61	59	N	4	bc	2
Holyhead	29.96	52	45	NNE	6	bc								

The barometer continues to rise at all stations. Strong N winds are reported on many parts of our coast, but the weather is fair generally, although showers are falling at Stornoway and in London.

EXPLANATION OF COLUMNS.

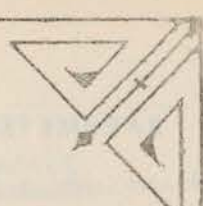
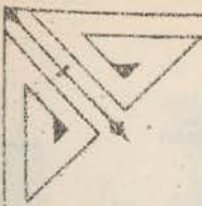
WEATHER.—Beaufort Scale: a, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; h, hail; l, lightning; m, misty (hazy); o, overcast; p, passing showers; q, equally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility, unusual transparency; w, dew.

* 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).

§ Remains to be inserted in Charles.



DAILY WEATHER REPORT

FOR

WEDNESDAY, 3RD OCTOBER.

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^d per quarter*
D^d D^d Bookpost 5^d D^d

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 3rd OCTOBER, 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 bars and footers refer to force: thus,
→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4;
○ - dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast; thus Rough; High.

MEAN^s HEIGHT of the BAROMETER at 8 a.m. for the month of October.

Stations.	Mean Readings.
Sumburgh Head	29.56
Sarnoway	29.707
Wick	29.718
Nairn	29.733
Aberdeen	29.748
Leith	29.780
Shields	29.827
York	29.860
Ardrossan	29.749
Donaghadee	29.808
Ballyhead	29.820
Liverpool	29.845
Valencia	29.842
Roches Point	29.843
Pembroke	29.847
Sally	29.877
Burst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889

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



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

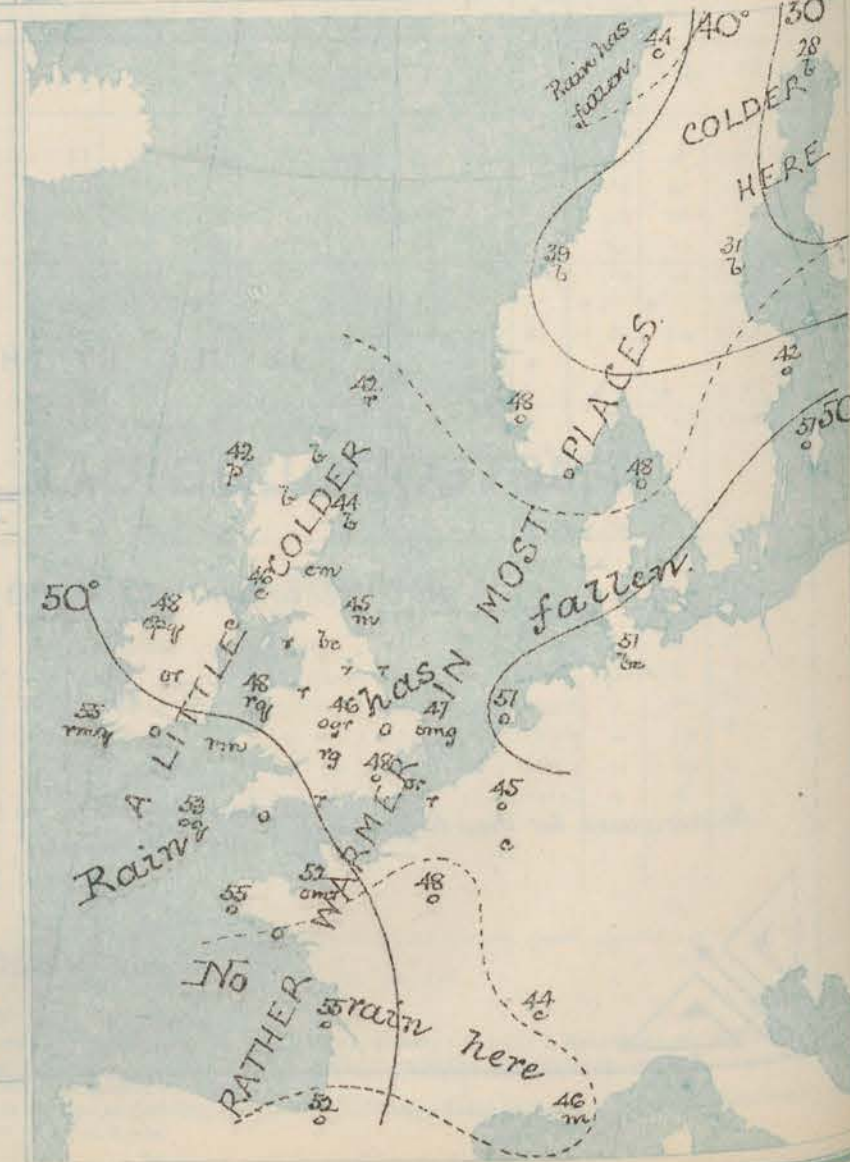
Explanation of Map.

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 October.

Stations.	Temp.	Rainfall.
	°	in.
Sumburgh Head	43.2	4.49
Sarnoway	46.1	4.93
Wick	46.0	2.93
Nairn	44.8	2.44
Aberdeen	45.5	2.03
Leith	46.7	1.33
Shields	47.3	2.43
York	46.0	2.58
Ardrossan	43.7	4.53
Donaghadee	47.8	3.56
Ballyhead	50.4	6.20
Liverpool	48.0	3.65
Valencia	51.3	6.30
Roches Point	50.4	4.26
Pembroke	51.5	4.22
Sally	53.9	4.07
Burst Castle	51.5	3.20
Dover	52.6	3.18
LONDON	45.4	2.48
Oxford	47.0	2.70
Cambridge	46.8	2.18
Yarmouth	49.5	2.68

* 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 Wednesday 3RD OCTOBER 1883 at 8 a.m.

In the course of the past night a large area of low pressure (in which there are two or three separate minima) appears to have formed over the North Sea and our N^W districts, so that the barometer is now falling at all but the southern French stations, where it is rising. The area of high pressure recently noticed off the west of Ireland has entirely given way, and the highest readings are now found over the south of France. Fresh or strong NW^W and W^W breezes are reported on our western and south-west^W coasts, but in the E. the wind is moderate from the SW^W, while in Scandinavia light and somewhat variable breezes are general. The weather is fine and bright in the NE. of Scotland, cloudy or overcast elsewhere, with rain over the greater part of Ireland and England. In the course of the past 24 hours rain has fallen generally. Temperatures has fallen a little in the W. and N., risen elsewhere; and readings now range from 55° at Valencia to 40° at Narvik. Sea is rough on some parts of our W^W and S^W coasts, moderate to smooth in the N. and E.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
4TH OCTOBER

(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

Light NW^W to variable breezes; unsettled, some showers.

-----D°-----D°-----D°-----

W^W to NW^W breezes, moderate; dull and rainy to fair.

-----D°-----D°-----D°-----

Same as No 5

W^W winds, moderate or fresh; unsettled, rain at times.

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

Same as No 6 and 1.

W^W to SW^W winds, moderate; rain at times.

W^W winds, fresh or strong; rain at times.

NW^W to W^W or SW^W winds, fresh or strong; fair to unsettled and rainy.

-----D°-----D°-----D°-----

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

3rd OCT^r

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	29.60	34	Z	0	6	29.57	- 10	28	27	- 1	N	2	6	*	45	25	-	
Hernösand	29.69	32	Z	0	6	29.56	- 02	31	30	- 1	Z	0	6	*	39	25	-	
Stockholm	29.58	43	E.N.E	6	0	29.52	- 13	42	40	0	N.N.E	4	0	*	45	41	0.08	
Wisby	29.81	50	S.E	4	0	29.47	- 03	51	50	- 3	S.E	2	0	*	57	48	0.47	
Bodö	29.61	43	N.W	7	0	29.50	- 19	44	42	0	N	2	0	2	45	39	0.28	
Christiansund	29.67	41	E	2	6	29.63	- 15	39	36	- 1	E.S.E	1	6	2	46	32	-	
†Skudesnaes	29.67	48	Z	0	1	29.56	- 19	48	47	0	N.N.E	1	0	3	48	?	-	
Örö (Christiansund)	29.66	45	N.N.E	1	0	29.61	- 10	44	41	+ 2	N	2	0	2	50	?	-	
Skagen (The Skaw)	29.62	47	N.E	5	0	29.58	- 04	48	44	+ 2	N.E	2	0	1	48	45	-	
Fanö														*				
Cuxhaven	29.55	50	N.W	5	0	29.60	- 09	51	51	- 2	N	2	6	*	54	45	0.24	
†Sumburgh Head	29.65	45	N.N.E	1	1	29.55	- 31	42	41	- 3	N.N.E	1	1	2	50	38	0.26	
†Stornoway	29.82	45	N.W	4	0	29.60	- 36	42	41	- 3	N	3	4	2	52	38	0.31	
Wick	29.75	42	N.W	3	0	29.58	- 34	41	40	- 4	N.W	1	0	0	50	34	0.10	
Nairn	29.81	47	N.W	1	6	29.58	- 38	40	38	- 3	N.S.W	1	6	1	51	39	0.02	
†Aberdeen	29.79	50	N	3	0	29.55	- 41	44	42	0	N.W	3	6	2	53	35	0.03	
Leith	29.86	44	N.W	1	1	29.55	- 46	43	42	+ 2	N	1	0	*	57	39	0.27	
†Shields	29.89	49	N.W	2	0	29.53	- 44	45	44	+ 2	N.W	1	0	4	52	41	0.10	
Spurn Head	29.94	50	N.W	3	6	29.61	- 29	47	46	+ 2	N.W	4	2	4	52	45	0.06	
York	29.95	48	N.W	1	6	29.59	- 37	45	45	+ 3	N	1	1	*	54	41	0.10	
Loughborough	29.98	48	N.W	2	0	29.66	- 34	46	45	+ 4	N.W	4	0	*	53	42	0.02	
†Ardrossan	29.88	53	N.W	2	0	29.52	- 50	46	44	- 2	N	1	0	1	54	42	0.15	
†Mullaghmore	30.08	52	N.W	6	0	29.72	- 40	48	46	- 3	N.W	6	0	6	56	47	0.48	
Donaghadee	29.96	50	N.W	2	0	29.64	- 43	44	44	- 4	N.W	2	0	0	50	44	0.30	
Parsonstown	30.12	52	N	2	1	29.79	- 40	46	45	- 2	N.W	1	0	*	55	46	0.20	
Barrow-in-Furness	29.95	52	N.W	2	0	29.59	- 42	45	45	+ 1	N.W	2	1	2	57	43	0.35	
†Holyhead	30.02	53	N.W	3	0	29.65	- 42	47	45	- 2	N	6	0	6	54	47	0.27	
Liverpool (Bidston)	29.98	51	N.W	3	0	29.59	- 44	48	46	+ 2	N	5	1	4	54	46	0.74	
†Valencia	30.23	53	N.W	4	0	29.91	- 27	55	55	+ 4	N.W	5	0	5	57	51	0.38	
Roche's Point	30.12	55	N.W	3	0	29.84	- 37	53	52	- 2	N	4	0	4	53	48	-	
Pembroke	30.08	54	N.W	4	0	29.74	- 38	53	52	+ 3	N	5	0	4	55	47	0.03	
†Scilly	30.15	55	N.W	5	0	29.93	- 23	53	53	0	N.W	7	0	6	56	52	0.02	
Prawle Point	30.13	50	N.W	3	0	29.85	- 26	54	51	+ 5	N.S.W	5	0	5	60	47	0.02	
Hurst Castle	30.04	52	N.W	3	0	29.79	- 24	50	49	+ 5	N.W	6	0	4	56	44	0.06	
†Dover	29.97	49	N.W	3	6	29.70	- 16	50	48	+ 4	N	3	0	2	53	45	0.04	
†London	30.01	50	N.W	1	6	29.73	- 25	48	47	+ 3	S.W	2	0	*	55	42	0.01	
Oxford	30.01	46	N.W	4	0	29.72	- 30	47	46	+ 3	S.W	3	0	*	52	43	0.03	
Cambridge	29.97	45	Z	0	6	29.66	- 29	48	46	+ 5	N	1	0	*	56	40	0.05	
†Yarmouth	29.91	49	N.W	4	0	29.63	- 18	47	46	- 2	N	3	0	4	53	40	0.10	
The Helder	29.80	54	N.W	3	0	29.67		51	46		S.W	3	0	2	55	50	0.04	
Cape Gris Nez	30.00	50	N.W	4	6	29.74		53	51		N.W	7	0	5	55	48	0.04	
†Jersey	30.10	52	N.W	3	0	29.91	- 15	52	52	+ 1	N.W	6	0	5	54	50	0.22	
Brest	30.22	?	N	4	0	30.04	- 09	55	50	?	N.W	5	0	4	?	48	0.04	
Lorient	30.13	53	N	5	0	30.07	- 01	55	52	+ 5	N.W	5	0	4	57	45	-	
†Rochefort	30.15	56	N	4	0	30.14	?	55	52	+ 4	S.E	5	0	2	61	46	-	
Biarritz	30.16	60	N.W	5	0	30.19	+ 21	52	49	- 3	S.E	5	0	3	64	50	0.39	
Corunna	*	*	*	*	*			*	*		*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.81	+ 05	45	43	- 1	S.W	4	0	*	54	41	0.39	
Charleville	29.89	48	N	5	0	29.99		40	38		N.W	1	0	*	55	39	0.16	
Paris	30.10	51	S.W	3	0	29.94	- 06	43	45	0	N	3	0	*	*	*	-	
Lyons	30.04	49	N.W	3	0	30.10	+ 17	44	42	- 3	N.W	1	0	*	54	44	0.20	
Toulon	30.02	57	N.W	4	6	30.04	+ 12	46	43	- 3	N.W	8	0	5	60	46	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.70	44	N.W	2	0	28.33	- 43	42	40	+ 1	S.W	2	6	*	49	38	0.29	

HIGH LEVEL STATION.

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

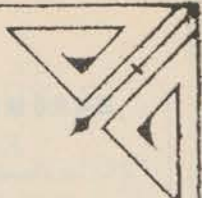
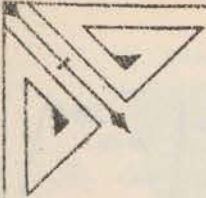
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudeanaes	29.72	48	47	SPW	2	1	3	Valencia	30.26	55	54	NW	4	ond 4
Sumburgh Head	29.72	47	44	NSW	2	0	3	Scilly	30.18	54	53	NNW	5	0 5
Stornoway	29.87	52	47	NW	4	0	3	Dover	29.94	52	47	NNW	5	6 3
Aberdeen	29.87	52	47	NNW	3	6	3	London	30.00	53	49	NW	4	c *
Shields	29.95	52	46	NNE	2	0	5	Yarmouth	30.09	52	48	NNW	5	og 5
Ardrossan	29.96	53	51	NW	1	1	1	Jersey	30.10	52	47	NNW	4	c 3
Mullaghmore	30.08	53	52	N	5	og	4	Rochefort	30.14	59	55	NNE	7	be 2
Holyhead	30.06	51	49	N	4	0	4							

The barometer is falling at nearly all our N. and N. stations, but the winds in the extreme N. have veered to the N.W. The weather is fair in the N. and E., but dull in the N. with showers at Mullaghmore and drizzling rain at Valencia.

EXPLANATION OF COLUMNS.

WEATHER.—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; n. ngly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 + The evening observations are taken at 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, 4TH OCTOBER.

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)



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

WEATHER CHARTS

for 8 a.m. on

Thursday 4th OCTOBER.

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 October.

Stations.	Mean Barometer
Sumburgh Head	29.655
Sornoway	29.707
Wick	29.718
Nairn	29.728
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.847
Roche's Point	29.843
Bombrook	29.847
Sally	29.877
Harst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889

* 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.

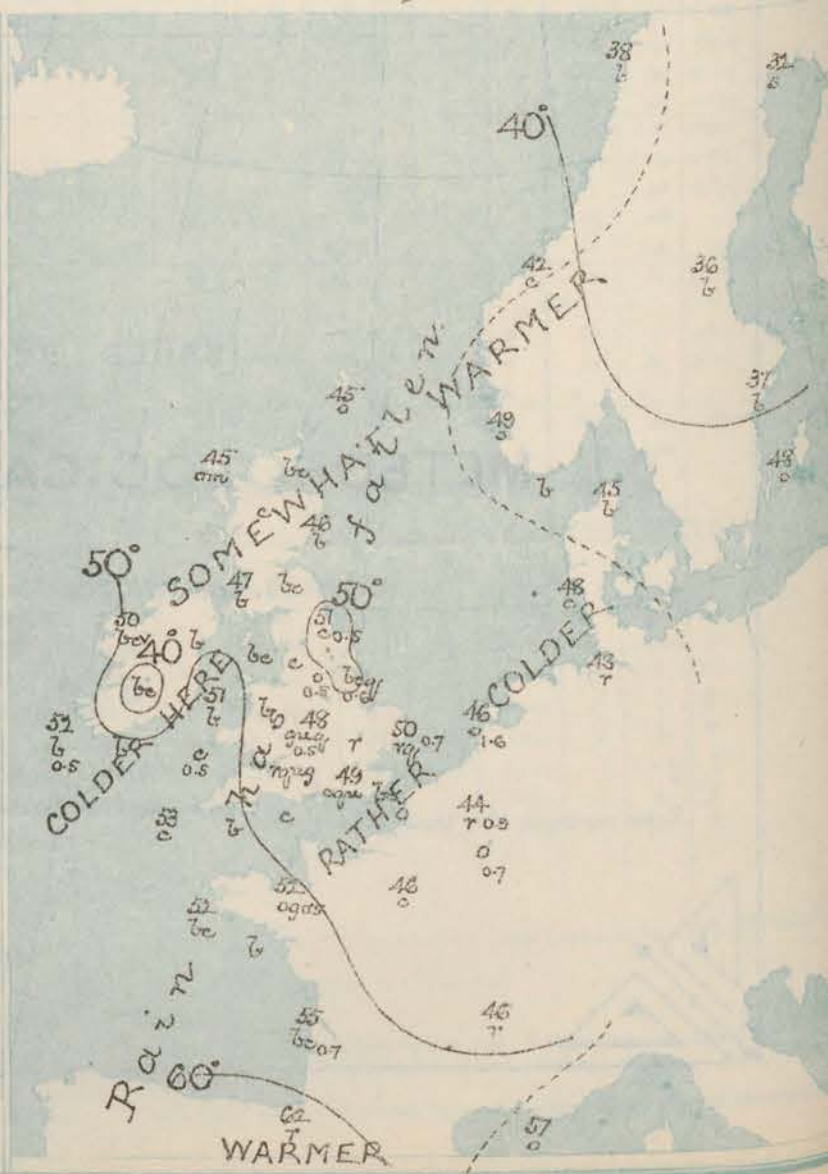
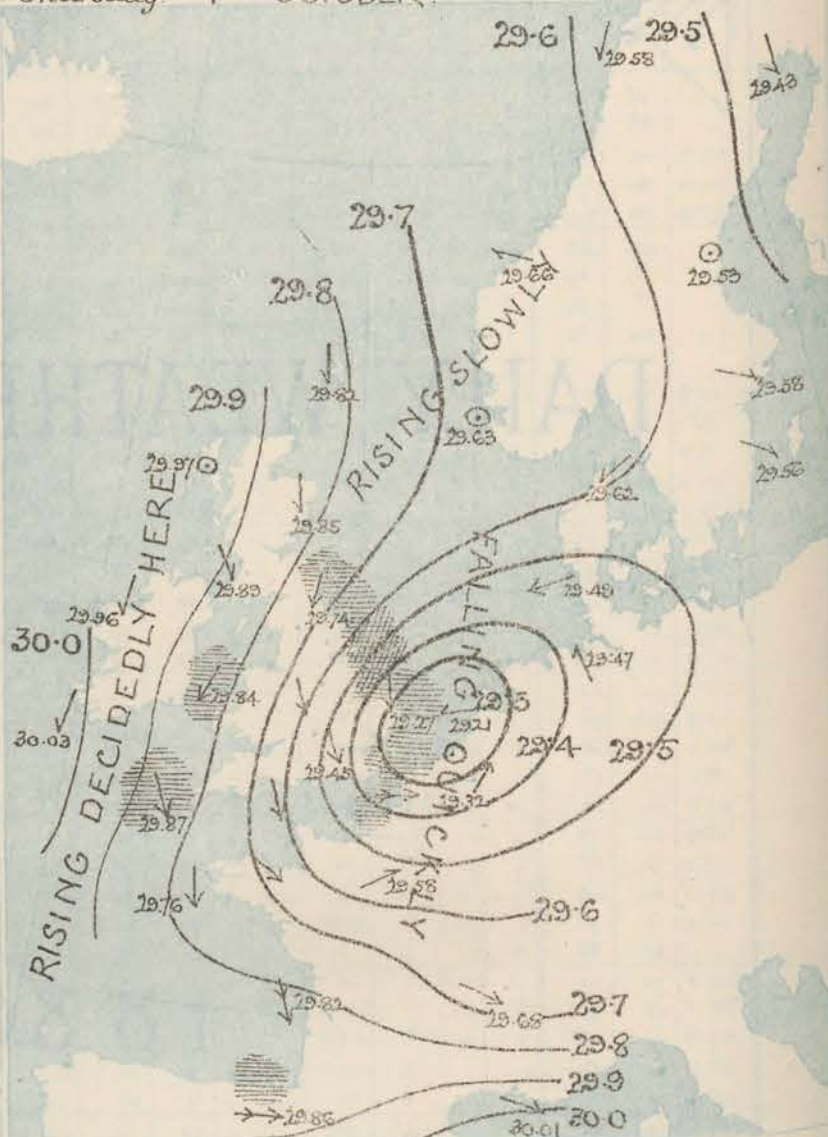
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.5	4.49
Sornoway	46.1	4.93
Wick	46.6	2.95
Nairn	46.8	2.43
Aberdeen	46.5	2.93
Leith	46.7	1.89
Shields	47.3	2.43
York	46.0	2.68
Ardrossan	47.3	0.53
Donaghadee	47.8	3.56
Holyhead	46.4	2.1
Liverpool	48.0	3.65
Valencia	51.3	0.30
Roche's Point	50.4	4.26
Bombrook	51.6	4.32
Sally	48.9	0.07
Harst Castle	51.0	3.30
Dover	51.6	3.18
LONDON	51.4	2.68
Oxford	47.0	2.30
Cambridge	46.0	2.13
Yarmouth	48.3	2.68

* 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 4th OCTOBER 1883 at 8 a.m.

The low pressure area noticed in the north yesterday morning has moved in a SEth direction and gradually developed into a well defined and rather deep depression, the centre of which now lies between our SEth and the Dutch coasts. In its rear a rise of the barometer has taken place at all the more Wth and Nth stations, but in the extreme SE the mercury still falls slowly. Nth winds are reported in almost all parts of our Islands, but in the N. of France the wind draws into NW., in the E. of that country to N. or SW. and in N Germany to SE. On our Eth and Sth coasts it blows with the force of a strong breeze or moderate gale, while at Spurn Head a strong gale is reported. In the course of yesterday a fresh WNW gale blew in the W half of the Channel. The weather is dull and unsettled in the SE. with rain in one or two places, but generally fair in other districts. (During yesterday rain fell generally, and thunderstorms were experienced at Shields and Loughborough, while lightning was seen at Mullaghmore. Temperature ranges from 53° at Bally to 37° at Bournemouth. The sea is high at Spurn Head, and rough on most parts of our eastern and southern coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

5th OCTOBER

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N th winds, falling light and backing; fair to unsettled, with some rain.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	N th gales, subsiding later; fair on the whole, but some showers.
4 ENGLAND EAST	-----D-----D-----D-----
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	NW th winds, strong to moderate; fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Light breezes, chiefly NW th ; fine to cloudy and unsettled.
7 ENGLAND N.W.	Same as Nos 0 and 1.
8 ENGLAND S.W.	NW th to W th winds, fresh or strong; fair on the whole.
9 IRELAND NORTH	Same as Nos 0 and 1.
10 IRELAND SOUTH	Same as Nos 0 and 1.
WARNINGS	The S cone was hoisted yesterday in parts of districts 5 and 8, and this morning in district 3 and the remainder.

METEOROLOGICAL OBSERVATIONS FOR

4th OCT

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	29.45	36	S	2	0	29.43	- 14	32	32	+ 4	N	4	S	*	41	21	-		
Hernösand	29.54	33	Z	0	6	29.53	- 03	36	35	+ 3	Z	0	S	*	35	25	-		
Stockholm	29.54	41	N	2	6	29.58	+ 06	37	36	- 5	NW	2	6	*	46	?	-		
Wisby	29.54	49	NW	4	1	29.56	+ 09	48	46	- 3	NW	4	0	*	54	46	-		
Bodö	29.50	41	NW	4	0	29.58	+ 08	38	35	- 6	NNE	4	6	2	45	34	0.12		
Christiansund	29.64	44	SW	2	0	29.66	+ 03	42	41	+ 3	ESE	2	0	2	46	36	0.24		
†Skudesnaes	29.59	47	NNE	2	6	29.63	+ 07	40	48	+ 1	Z	0	0	2	52	46	-		
Oslo (Christiansund)	29.59	45	NNE	4	0	29.63	+ 02	41	39	- 3	N	4	6	1	50	39	-		
Skagen (The Skaw)	29.60	47	NE	2	0	29.62	+ 04	45	41	- 3	ESE	2	6	1	50	43	-		
Fanö	29.50	48	SE	6	0	29.49	+ 13	48	46	- 1	ESE	5	0	*	54	46	0.04		
Cuxhaven	29.60	50	S	3	1	29.47	- 19	48	48	- 3	SSE	4	1	*	52	45	0.12		
†Sumburgh Head	29.68	47	NE	4	0	29.82	+ 27	45	43	+ 3	N	2	0	3	50	40	0.08		
†Stornoway	29.75	45	N	3	6	29.97	+ 37	45	42	+ 3	Z	0	0	0	50	40	0.14		
Wick	29.72	47	N	3	6	29.86	+ 28	47	44	+ 6	N	2	6	2	51	39	0.04		
Nairn	29.67	48	ESE	3	6	29.83	+ 25	46	44	+ 6	NW	4	0	3	52	40	0.02		
†Aberdeen	29.62	48	N	4	6	29.85	+ 30	46	43	+ 2	N	4	6	3	51	42	-		
Leith	29.61	46	NE	2	0	29.86	+ 31	49	45	+ 6	NE	2	6	*	52	42	0.01		
†Shields	29.48	43	NNW	3	0	29.74	+ 21	51	48	+ 6	NNE	3	0	6	51	42	0.45		
Spurn Head	29.38	47	N	4	1	29.51	- 10	52	50	+ 5	N	0	6	7	52	44	0.49		
York	29.46	45	NW	2	0	29.65	+ 06	50	47	+ 5	N	6	0	*	50	41	0.51		
Loughborough	29.46	43	NNW	3	1	29.60	- 06	48	46	+ 2	NNW	6	0	*	50	40	0.49		
†Ardrossan	29.63	47	Z	0	0	29.89	+ 27	49	44	+ 1	NW	1	6	1	53	42	-		
†Mullaghmore	29.73	50	NNW	5	0	29.96	+ 24	50	47	+ 2	NNE	4	6	2	53	46	0.03		
Donaghadee	29.64	47	NNE	5	0	29.89	+ 25	50	47	+ 6	NNE	5	6	3	52	43	0.12		
Parsonstown	29.75	47	NNW	1	6	29.99	+ 20	57	36	- 9	Z	0	6	*	53	35	0.19		
Barrow-in-Furness	29.57	46	N	4	6	29.75	+ 16	48	44	+ 3	N	3	6	3	52	44	0.16		
†Holyhead	29.56	51	N	6	6	29.84	+ 19	51	46	+ 3	NE	5	6	5	52	45	0.11		
Liverpool (Bidston)	29.52	45	NNW	3	6	29.78	+ 19	50	45	+ 2	NNW	4	6	4	51	44	0.24		
†Valencia	29.85	51	N	4	0	30.03	+ 12	52	50	- 3	NNW	1	6	2	55	45	0.46		
Roche's Point	29.74	51	NNW	4	6	29.97	+ 13	47	45	- 6	N	4	6	3	57	44	0.18		
Pembroke	29.61	50	NW	5	0	29.82	+ 08	52	48	- 1	N	5	0	3	53	47	0.47		
†Scilly	29.70	50	NW	6	0	29.87	+ 06	53	49	0	NNW	6	0	5	56	48	0.26		
Prawle Point	29.60	51	NW	4	6	29.74	- 11	50	46	- 4	NNW	4	6	4	55	41	0.30		
Hurst Castle	29.51	46	NW	3	6	29.59	- 20	48	46	- 2	NNW	5	0	4	55	41	0.30		
†Dover	29.39	46	NNW	3	6	29.35	- 35	45	44	- 5	NNW	4	6	2	52	43	0.42		
†London	29.45	45	NNW	2	6	29.48	- 25	49	46	+ 1	NNW	5	0	*	49	41	0.18		
Oxford	29.50	42	NW	4	6	29.58	- 14	48	46	+ 1	NW	6	0	*	49	41	0.87		
Cambridge	29.42	43	NW	1	6	29.44	- 22	49	47	+ 1	N	3	0	*	49	41	0.19		
†Yarmouth	29.33	46	NNW	2	0	29.27	- 36	50	49	+ 3	N	7	0	6	50	42	0.70		
The Helder	29.30	46	SSE	1	1	29.21	- 46	46	44	- 5	E	1	0	3	52	43	1.58		
Cape Gris Nez	29.40	48	W	7	1	29.57	- 42	46	46	- 7	N	8	0	6	53	45	0.43		
†Jersey	29.61	48	NW	6	0	29.67	- 24	52	47	0	NNW	7	0	6	56	47	0.48		
Brest	29.64	55	NNW	8	1	29.76	- 31	52	48	- 3	N	5	6	4	57	46	0.24		
Lorient	29.72	58	W	0	1	29.77	- 30	51	45	- 4	NW	7	6	4	61	46	0.35		
†Rochefort	29.95	59	W	0	1	29.82	- 32	55	50	0	NNW	9	6	4	64	48	0.71		
Biarritz	30.11	57	W	8	6	29.86	- 33	62	57	+ 10	W	8	1	5	?	50	0.35		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.32	- 19	44	43	- 1	SW	7	1	*	50	42	0.87		
Charleville	29.57	46	NNW	1	0	29.44	- 55	42	40	+ 2	SW	5	0	*	54	37	0.67		
Paris	29.63	53	SW	5	0	29.58	- 43	46	43	- 3	WSW	4	0	*	*	*	0.39		
Lyons	29.97	49	S	3	0	29.68	- 42	46	46	+ 2	NNW	5	1	*	56	?	0.20		
Toulon	30.08	53	NW	9	1	30.01	- 08	57	52	+ 11	NNW	5	0	4	63	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.28	39	NW	2	0	28.52	+ 19	45	43	+ 5	NE	4	0	*	45	37	0.25		

HIGH LEVEL STATION.

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

Hawes Junction	29.18	39	NW	2	0	29.52	+19	45	43	+5	NE	4	0	0	*	45	37	0.45
----------------	-------	----	----	---	---	-------	-----	----	----	----	----	---	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		Bar.	Dry.	Wet.	Wind.	Waa.	Sea.	
Skudesnaes ...	29.58	52	48	W	2	0	3	Valencia ...	29.84	51	48	N	2	0 mg 4
Sumburgh Head	29.63	49	45	NE	4	e	3	Scilly ...	29.70	55	55	WNW	8	ng 6
Stornoway ...	29.66	49	47	NE	4	bep	3	Dover ..	29.50	51	50	WSW	3	0 p 2
Aberdeen ...	29.57	49	45	N	4	bv	2	London ...	29.49	48	46	W	3	0 n *
Shields ...	29.47	46	44	N	5	1	4	Yarmouth ...	29.45	47	46	SW	3	0 d 4
Ardrossan ...	29.56	52	46	NNE	2	e	1	Jersey ...	29.67	54	53	WNW	8	0 6
Mullaghmore ...	29.70	52	48	NNW	6	bv	5	Rochefort ...	30.07	59	56	W	7	1 2
Holyhead ...	29.56	49	46	NNE	6	bep	6							

The area of low pressure noticed in the N this morning has moved S^W and the barometer has risen at the British stations. In the N and W the wind has veered to the N^E, but in the S it remains W^N and at Scilly it has increased to a fresh gale. Rain still falls over the greater part of England.

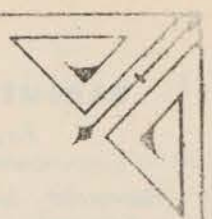
EXPLANATION OF COLUMNS.

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. 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, 5TH OCTOBER.

1883.

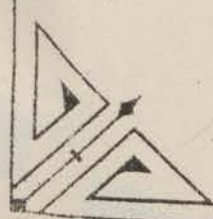
ISSUED BY THE

METEOROLOGICAL OFFICE

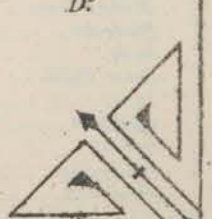
116, Victoria St. LONDON.

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.)



Fred^d Jongenfeld, 111a 22, Pall Mall S. Corner Garden.

WEATHER CHARTS

for 8 a.m. on

Friday 5th OCTOBER.

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.

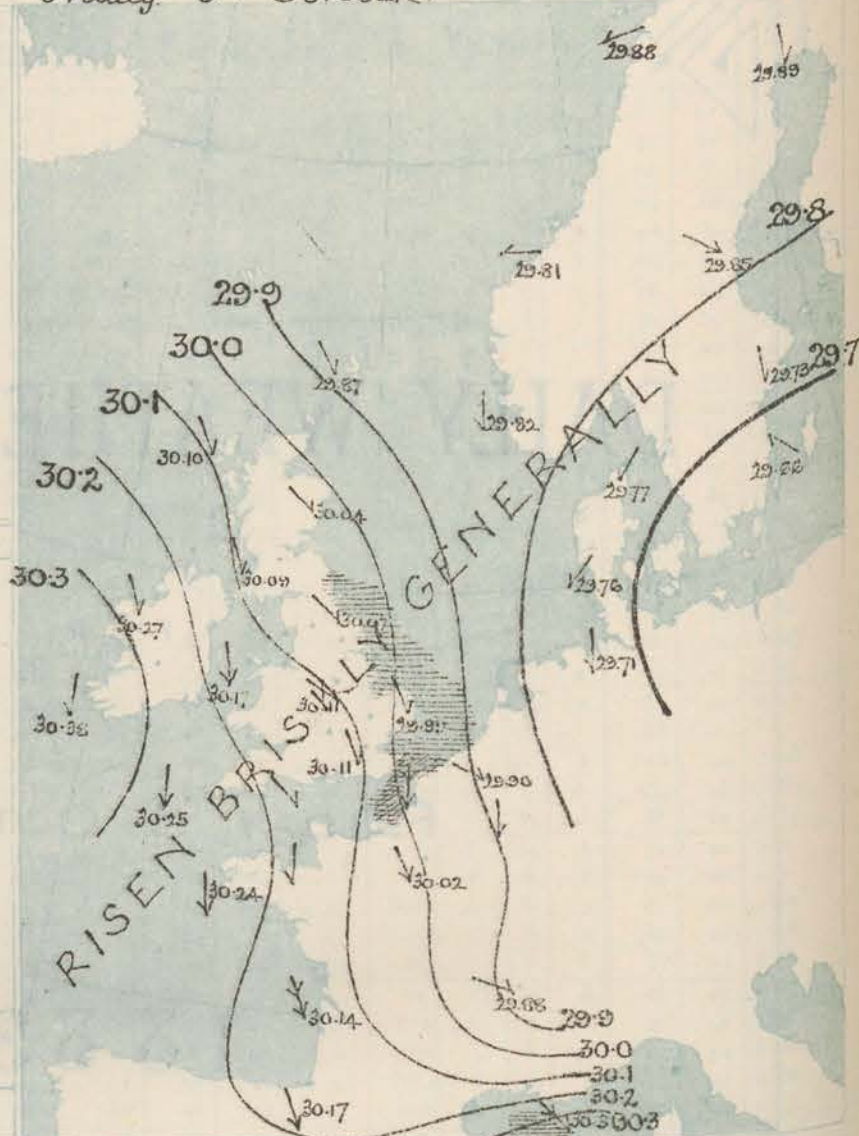
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough, — High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations	Mean Readings
Sumburgh Head	29.65
Sarnoway	29.70
Wick	29.71
Nairn	29.73
Aberdeen	29.74
Leith	29.78
Shields	29.82
York	29.86
Ardrossan	29.89
Dunghadue	29.90
Holyhead	29.90
Liverpool	29.91
Valencia	29.92
Roches Point	29.93
Pembroke	29.94
Sally	29.95
Burst Castle	29.96
Dover	29.97
LONDON	29.98
Oxford	29.99
Cambridge	29.99
Yarmouth	29.99

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



REMARKS

for Friday 5th OCTOBER 1883 at 8 a.m.

The deep depression noticed off our south-east coast yesterday has travelled away to the SE^{wd}, and the barometer is now rising generally. Pressure ranges from 30.38 inches at Valencia to 29.66 ins. at Liscly. Moderate or fresh N^w and NN^w winds was reported in all parts of our Islands, but in France a slight gale from the same quarters is still blowing. In the course of yesterday a fresh to strong N^w gale was experienced on our south-east coast. The weather is fair generally, but showers are falling at Stomoway. During yesterday showers fell at all but our western stations. Temperature has risen a little in the west, but fallen in the east, and readings now range from 53° at Valencia and Scilly to 48° at Thistle. The maximum in London yesterday was only 54°.

The sea is rough on our east and south-east coasts, slight or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

6th OCTOBER

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NW ^w winds, moderate or fresh, fair generally, 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	NW ^w and N ^w winds, moderate, fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 5.
7 ENGLAND N.W.	Same as No 5.
8 ENGLAND S.W.	N ^w winds, moderate, fair.
9 IRELAND NORTH	N ^w to NW ^w winds, fresh, cloudy.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The north cone has been lowered this morning in districts 3 and 5.

METEOROLOGICAL OBSERVATIONS FOR

5TH OCT^R

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. Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.	Weather.	Shade Temp. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force.				Dry.	Wet.	Difference from 8 a.m. yesterday.				Max.	Min.	
Haparanda	29.63	30	N	2	6	29.89	+ .46	22	21	- 10	N	2	6	32	21	0.55
Hernösand	29.65	39	S	2	0	29.85	+ .32	33	30	- 3	NW	6	6	30	27	-
Stockholm	29.66	42	SW	2	0	29.73	+ .15	37	36	0	N	4	0	46	34	-
Wisby	29.68	45	NW	4	0	29.66	+ .10	44	43	- 4	SE	2	1	48	?	0.16
Bodö	29.76	33	E	2	6	29.88	+ .30	30	29	- 8	ENE	4	6	36	28	-
Christiansund	29.77	41	ENE	1	0	29.81	+ .15	38	37	- 4	E	2	6	46	34	0.24
Skudesnäs	29.74	47	NW	5	6	29.82	+ .19	45	41	- 4	N	2	0	52	?	-
Örö (Kiansund)	29.71	43	SE	1	6	29.80	+ .17	44	42	+ 3	NNE	4	0	52	?	-
Skagen (The Shaw)	29.70	46	NE	2	6	29.77	+ .15	48	44	+ 3	NE	2	0	48	43	-
Fanö	29.69	47	NNW	4	0	29.76	+ .27	43	42	- 5	NE	2	6	54	43	-
Cuxhaven	29.52	51	ESE	3	1	29.71	+ .24	51	51	+ 3	N	4	0	52	45	0.08
Sumburgh Head	29.90	45	N	4	0	29.87	+ .05	43	45	+ 3	NNW	4	0	49	41	0.14
Stornoway	30.05	47	N	3	0	30.10	+ .13	47	45	+ 2	NNW	3	0	49	43	0.02
Wick	29.98	45	NNW	2	2	30.00	+ .14	46	44	- 1	NW	2	6	49	35	0.04
Nairn	30.02	46	NW	2	0	30.07	+ .24	48	46	+ 2	NW	4	0	51	44	-
Aberdeen	29.98	46	N	4	0	30.04	+ .19	46	44	0	NW	4	0	51	39	0.01
Leith	30.00	49	NNE	2	6	30.08	+ .22	45	42	- 4	NW	1	0	57	40	-
Shields	29.97	48	N	5	1	30.07	+ .33	43	40	- 8	NW	4	0	53	40	0.03
Spurn Head	29.85	51	N	5	0	30.05	+ .52	48	46	- 4	NW	5	0	53	46	0.08
York	29.93	48	N	4	0	30.10	+ .45	44	42	- 6	NNW	1	0	54	42	0.03
Loughborough	29.92	49	NNW	4	6	30.11	+ .51	46	43	- 2	NNW	2	0	53	44	-
Ardrossan	30.02	54	NW	3	6	30.09	+ .20	50	49	+ 3	NNW	3	0	57	42	0.02
Mullaghmore	30.12	52	N	3	0	30.27	+ .31	52	48	+ 2	NNW	4	0	56	49	0.02
Donaghadee	30.08	50	N	5	6	30.17	+ .28	50	49	0	NNW	5	0	55	45	-
Parsonstown	30.15	49	NNW	1	6	30.32	+ .33	47	46	+ 10	N	1	0	56	36	-
Barrow-in-Furness	30.09	49	NE	2	6	30.13	+ .38	48	45	0	NW	3	0	56	44	-
Holyhead	30.02	52	N	5	6	30.17	+ .33	52	50	+ 1	NNW	5	0	53	47	0.01
Liverpool (Bidston)	30.00	49	NNW	3	0	30.14	+ .36	50	46	0	NW	3	0	53	47	-
Valencia	30.20	52	N	3	0	30.38	+ .35	53	49	+ 1	N	3	0	59	43	0.02
Roche's Point	30.12	54	N	3	6	30.31	+ .34	50	48	+ 3	NW	2	0	58	45	-
Pembroke	30.03	51	NNW	4	6	30.12	+ .40	52	51	0	NW	2	0	55	49	-
Scilly	30.06	53	N	5	0	30.25	+ .38	53	50	0	N	5	0	54	51	-
Prawle Point	29.99	50	NW	2	6	30.22	+ .48	49	46	- 1	NNW	2	0	60	43	-
Hurst Castle	29.85	52	NNW	7	6	30.16	+ .57	45	43	- 3	NW	2	0	56	41	-
Dover	29.65	51	N	6	0	30.01	+ .66	48	46	+ 3	N	5	0	53	45	0.43
London	29.82	51	N	6	6	30.11	+ .63	48	43	- 1	NNW	2	0	53	45	0.01
Oxford	29.96	48	NW	5	0	30.14	+ .56	45	42	- 3	NW	1	0	55	43	0.02
Cambridge	29.85	49	N	4	0	30.09	+ .65	47	44	- 2	N	1	0	56	43	0.02
Yarmouth	29.68	51	NNE	8	0	29.99	+ .72	50	48	0	NNW	4	0	57	47	0.69
The Helder																
Cape Gris Nez	29.88	54	N	11	0	29.93	+ .56	50	48	+ 4	N	8	0	55	46	0.32
Jersey	29.89	54	N	6	0	30.17	+ .50	51	46	- 1	N	3	0	56	49	0.05
Brest	30.06	52	N	7	6	30.24	+ .48	54	50	+ 2	N	5	0	57	46	-
Lorient	29.95	55	N	7	2	30.21	+ .44	52	48	+ 1	NW	5	0	57	46	-
Rochefort	29.03	57	NNW	7	0	30.14	+ .32	55	52	0	NNW	8	0	61	50	-
Biarritz	29.98	60	NW	5	0	30.17	+ .31	60	50	- 2	NNW	5	0	66	52	0.98
Corunna																
Brussels						29.90	+ .58	44	43	0	NNW	1	0	48	?	0.24
Charleville	29.43	45	SW	8	1	29.84	+ .40	44	40	+ 2	N	7	0	54	41	0.12
Paris	29.50	50	N	5	0	30.02	+ .44	49	48	+ 3	NNW	7	0			0.20
Lyons	29.78	48	N	1	0	29.88	+ .20	43	42	- 3	NNW	1	0	57	43	0.12
Toulon	30.18	51	NW	5	0	30.31	+ .30	49	43	- 8	NW	8	0	64	46	-

HIGH LEVEL STATION.

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

Hawes Junction	28.75	43	NNW	1	0	28.87	+ .25	40	38	- 5	N	1	0	48	34	0.01
----------------	-------	----	-----	---	---	-------	-------	----	----	-----	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnäs	29.67	52	47	NNW	5	2	Valencia	30.18	58	52	N	2	6
Sumburgh Head	29.87	47	45	N	3	0	Scilly	29.98	54	50	NNW	6	6
Stornoway	30.03	49	44	NNW	3	0	Dover	29.94	51	49	N	5	6
Aberdeen	29.92	51	47	N	4	0	London	29.63	53	49	NNW	7	0
Shields	29.89	49	48	NNE	7	0	Yarmouth	29.52	51	50	NNE	8	0
Ardrossan	29.97	50	50	NW	2	6	Jersey	29.80	55	50	NNW	6	0
Mullaghmore	30.08	55	49	NNW	4	6	Rochefort	29.87	59	53	NNW	5	6
Holyhead	29.95	53	47	N	1	6							

The depression noticed in the SE this morning appears to be moving away E. and the barometer is now rising generally. The wind has risen to a fresh gale at Yarmouth, while in London squalls attaining the force of a hard gale have been experienced. Rain falls at Yarmouth and showers at Dover & London.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

F O R

SATURDAY, 6TH OCTOBER.

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 **Saturday 6th OCTOBER.** 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 footbars refer to force, thus, —

→ force above 10, → force 10 to 16, → force 5 to 7, → force 1 to 4, ○ — dead calm.

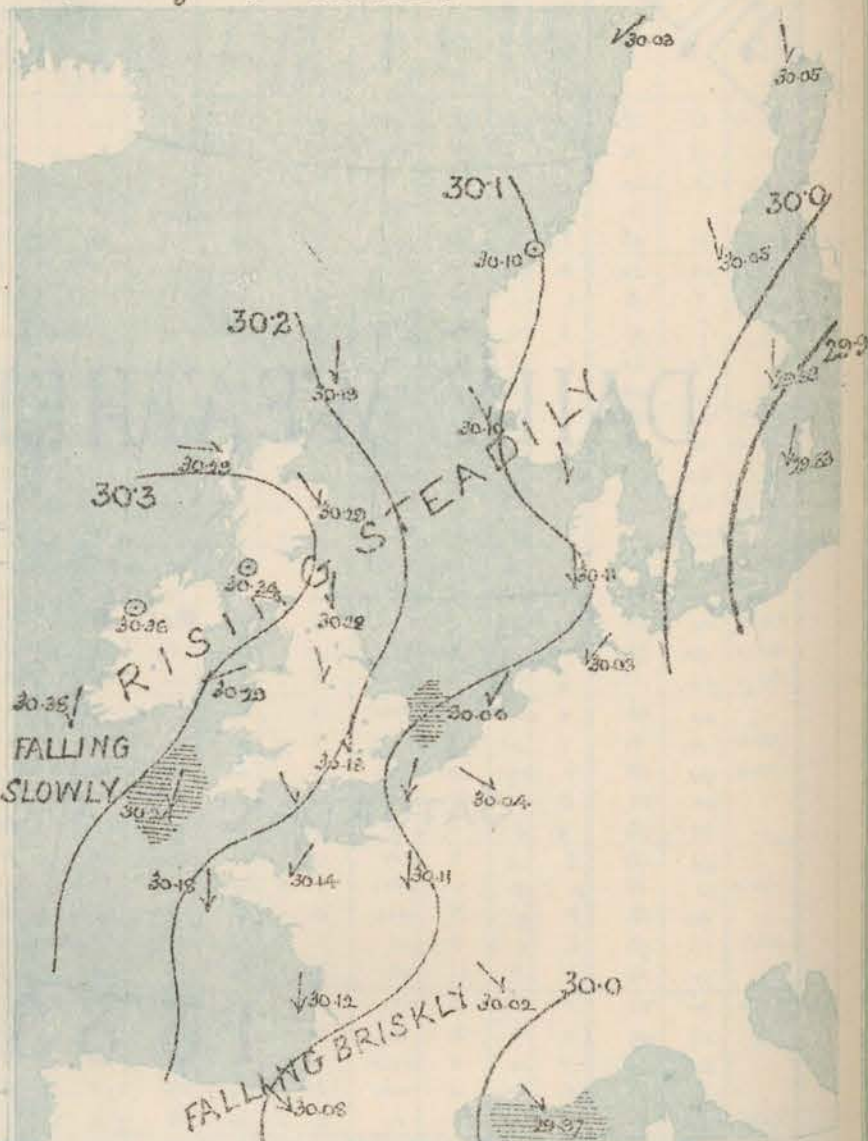
Sea Disturbance. where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations.	Mean Barometer
Sumburgh Head	29.64
Stornoway	29.72
Wick	29.71
Nairn	29.70
Aberdeen	29.74
Leith	29.75
Glasgow	29.74
York	29.80
Ardrrossan	29.76
Dunghaden	29.80
Holyhead	29.80
Liverpool	29.81
Valencia	29.82
Roches Point	29.83
Bombay	29.87
Sally	29.87
Burgh Castle	29.89
Dover	29.87
LONDON	29.87
Oxford	29.89
Cambridge	29.89
Yarmouth	29.89

* 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.

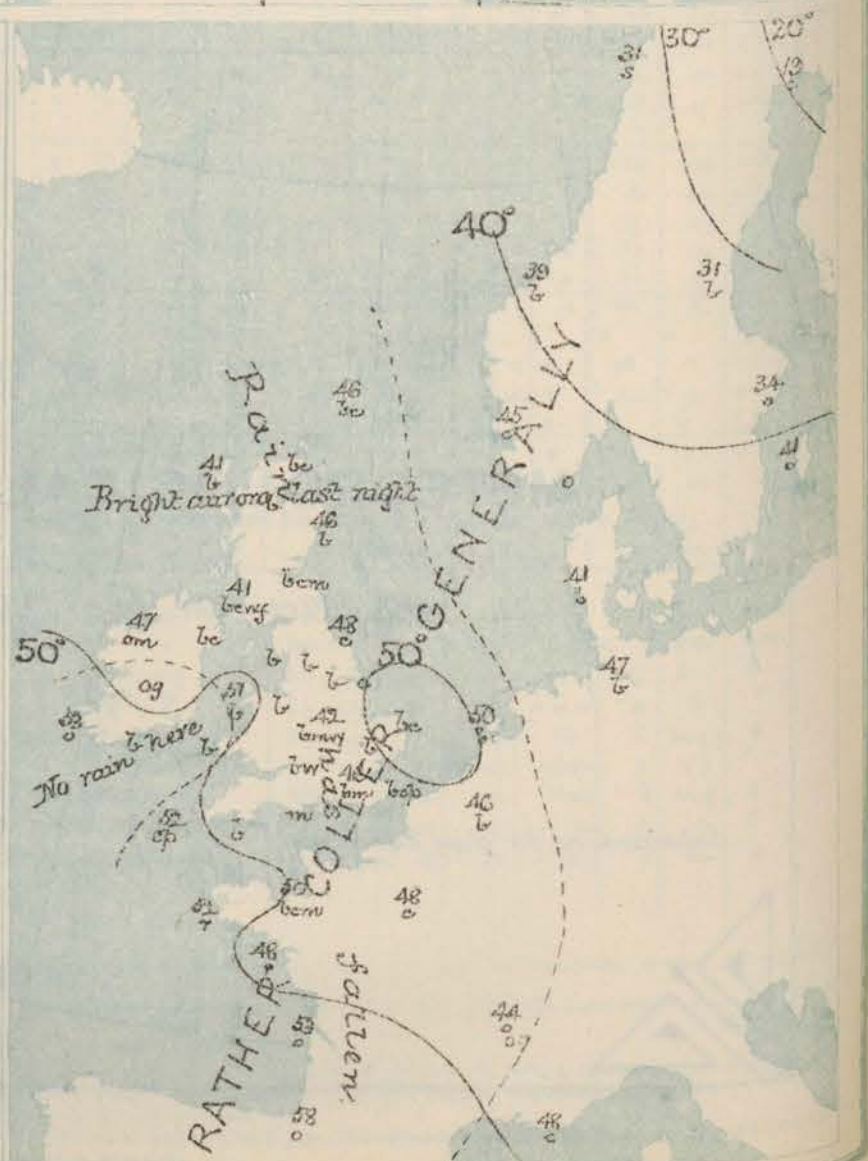
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.9	4.49
Stornoway	46.1	4.84
Wick	46.0	2.35
Nairn	45.6	2.44
Aberdeen	45.5	2.03
Leith	46.7	1.89
Glasgow	47.3	2.32
York	46.0	2.59
Ardrrossan	47.7	1.53
Dunghaden	47.6	3.55
Holyhead	46.7	3.00
Liverpool	48.0	3.66
Valencia	51.3	6.30
Roches Point	50.4	1.26
Bombay	51.5	9.32
Sally	52.9	4.07
Burgh Castle	49.5	3.20
Dover	51.5	3.28
LONDON	48.8	2.65
Oxford	47.0	2.30
Cambridge	45.6	2.14
Yarmouth	48.5	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

for Saturday 6th OCTOBER. 1883. at 8 a.m.

The barometer continues to rise at all but our south-western and the French stations, and a large area of high pressure in which readings exceed 30.3 ins. has appeared over Ireland and Scotland. Light W^{ly} or NW^{ly} breezes prevail in the extreme north, and variable airs in the north-west, while in the south and east the winds remain N^{ly}. In the east of France a moderate N^{ly} gale is still reported. Rain is falling at several of the French stations, and dull weather prevails in the east of Ireland, but elsewhere the sky is clear or nearly so. In the course of the past twenty-four hours rain has fallen generally. Brilliant aurora was seen last night in the north of Scotland. Temperature has fallen a little, and readings range from 53° at Valencia to 39° at Kirk. At Oxford a slight frost has occurred on the grass. The sea is rather rough at Scilly and Yarmouth, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

7th OCTOBER.

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W ^{ly} winds, light; fine.	6 SCOTLAND WEST	Same as Nos 1 and 2.
7 SCOTLAND EAST	Wind falling light and variable, fine generally with fog in early morning.	7 ENGLAND N.W.	Same as Nos 1 and 2.
2 ENGLAND N.E.	-----D-----D-----D-----	8 ENGLAND S.W.	NE ^{ly} to E ^{ly} winds, fresh; fine to cloudy.
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Same as Nos 1 and 2.
4 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	NE ^{ly} to E ^{ly} winds, moderate; cloudy.
5 ENGLAND SOUTH	NE ^{ly} winds, moderate or fresh; fair generally.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

6th OCT 1883

1883

	YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.		
STATIONS.	Barometer at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	30.00	22	Z	0	0	30.05	+ 16	19	18	- 4	N	0	0	*	30	19	-		
Hernösand	30.00	33	NW	4	6	30.05	+ 20	31	30	- 2	N	4	6	*	43	28	-		
Stockholm	29.86	32	N	6	60	29.93	+ 20	34	33	- 3	N	4	0	*	43	30	-		
Wisby	29.73	41	NE	6	λ	29.83	+ 17	41	36	- 5	NE	6	0	*	48	39	0.12		
Bodö	29.98	32	E-NE	2	6	30.03	+ 15	31	30	+ 1	E-NE	2	*	1	37	27	-		
Christiansund	29.98	40	E-NE	1	6	30.10	+ 29	39	37	+ 1	ESE	1	6	2	45	32	-		
†Skudesnaes	29.93	45	N	2	6	30.10	+ 28	45	41	0	NW	1	0	2	50	45	-		
Oxö (Christiansund)	29.92	44	NNE	2	6	30.09	+ 29	42	40	- 2	NW	4	0	2	46	41	-		
Skagen (The Skaw)																			
Fanö	29.88	45	N	4	0	30.11	+ 35	41	38	- 2	N	1	6	*	54	36	-		
Cuxhaven	29.67	48	N	4	0	30.03	+ 32	47	45	- 4	NE	3	6	*	52	43	-		
†Sumburgh Head	29.96	46	N	2	0	30.19	+ 32	46	45	- 2	N	2	60	*	51	40	0.03		
†Stornoway	30.13	47	NW	4	60	30.29	+ 19	41	41	- 6	W	3	6	2	52	37	0.12		
Wick	30.04	45	NW	3	0	30.28	+ 28	39	39	- 7	NW	2	60	1	53	35	0.05		
Nairn	30.10	46	NW	2	λ	30.30	+ 23	44	41	- 4	W	2	6	2	53	42	0.14		
†Aberdeen	30.05	49	NW	3	60	30.29	+ 25	46	45	0	NW	3	6	2	54	42	0.02		
Leith	30.09	51	NW	2	60	30.31	+ 23	44	42	- 1	W	1	60	*	60	40	0.01		
†Shields	30.08	48	NW	3	6	30.28	+ 21	48	46	+ 5	N	2	6	3	53	41	0.15		
Spurn Head	30.04	50	NW	4	6	30.26	+ 15	51	50	+ 3	NNE	5	6	4	51	45	0.04		
York	30.10	47	NW	4	60	30.26	+ 16	44	43	0	NW	2	6	*	53	40	0.16		
Loughborough	30.10	50	NW	2	0	30.24	+ 13	42	41	- 4	N	2	60	*	53	38	0.05		
†Ardrossan	30.16	50	NW	1	6	30.34	+ 25	41	40	- 9	E	1	60	1	55	38	0.01		
†Mullaghmore	30.29	52	NW	6	λ	30.36	+ 09	47	45	- 5	SE	1	60	3	54	44	0.01		
Donaghadee	30.23	51	N	5	0	30.34	+ 17	50	48	0	ESE	2	60	0	54	48	0.05		
Parsonstown	30.34	50	NW	1	0	30.40	+ 08	44	43	- 3	25	0	0	*	55	43	-		
Barrow-in-Furness	30.12	50	NW	4	6	30.26	+ 13	44	42	- 4	N	2	6	2	53	41	0.04		
†Holyhead	30.20	54	N	6	6	30.29	+ 12	51	47	- 1	E-NE	3	6	3	54	47	0.05		
Liverpool (Bidston)	30.15	54	NW	4	0	30.30	+ 16	44	42	- 6	NNE	1	6	2	54	42	-		
†Valencia	30.41	54	NW	3	0	30.38	- 00	53	52	0	NNE	2	0	2	57	52	-		
Roche's Point	30.33	53	NW	4	6	30.35	+ 04	51	49	+ 1	N	2	6	3	56	47	-		
Pembroke	30.25	53	NW	2	0	30.27	+ 05	50	48	- 2	NNE	3	6	2	53	46	0.03		
†Scilly	30.29	54	NW	5	0	30.24	- 01	52	50	- 1	NNE	6	60	5	55	49	0.17		
Prawle Point	30.22	50	NW	3	0	30.22	- 00	48	46	- 1	NNE	4	6	2	58	43	0.12		
Hurst Castle	30.14	51	NW	2	λ	30.20	+ 04	46	45	+ 1	NW	3	60	2	55	42	0.03		
†Dover	30.06	50	NW	1	60	30.09	+ 08	49	47	+ 1	N	5	60	3	53	46	0.02		
†London	30.08	51	NW	2	60	30.18	+ 07	46	44	- 2	N	2	60	*	55	42	0.07		
Oxford	30.12	48	NW	4	6	30.23	+ 09	44	42	- 1	N	4	60	*	54	41	-		
Cambridge	30.09	47	N	1	0	30.20	+ 11	45	44	- 2	N	1	6	*	55	40	-		
†Yarmouth	30.02	48	NW	3	6	30.12	+ 13	52	49	+ 2	N	5	60	5	52	45	0.11		
The Helder	29.91	51	NW	4	λ	30.06	- 05	50	46	- 4	E	1	6	2	54	48	0.16		
Cape Gris Nez	30.06	52	N	7	6	30.04	+ 11	48	48	- 2	NNE	7	λ	5	55	48	0.20		
†Jersey	30.20	52	NW	3	0	30.14	- 03	50	48	- 1	NE	4	60	3	54	47	0.21		
Brest	30.30	52	N	5	0	30.18	- 06	52	52	- 2	N	5	λ	4	55	50	-		
Lorient	30.24	55	NW	5	6	30.12	- 09	48	47	- 4	NNE	7	λ	3	59	46	0.08		
†Rochefort	30.24	57	NW	5	0	30.12	- 02	53	52	- 2	N	7	0	2	61	48	-		
Biarritz	30.28	59	NW	5	0	30.08	- 09	58	57	- 2	NW	7	0	3	61	50	0.12		
Corunna	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.04	+ 14	46	45	+ 2	NW	1	6	*	54	43	0.20		
Charleville	*	*	*	*	*									*	*	*			
Paris	30.15	51	NW	4	0	30.11	+ 00	48	46	- 1	N	3	6	*	*	*	0.04		
Lyons	30.10	46	NW	1	0	30.02	+ 14	44	41	+ 1	NW	3	0	*	47	43	0.78		
Toulon	29.97	59	NW	8	6	29.97	- 34	48	42	- 1	NW	7	0	5	63	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.89	43	N	1	6	29.94	+ 17	42	41	+ 2	N	1	6	*	46	37	0.03		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes ...	29.34	49	46	nnw	4	3	Valencia ...	30.42	50	51	n	2	3
Sumburgh Head	29.91	50	47	nnw	4	3	Scilly ...	30.29	54	53	nnw	5	4
Stornoway ...	30.12	51	48	nnw	4	3	Dover ..	30.06	53	49	n	4	3
Aberdeen ...	30.04	50	47	nnw	5	2	London ...	30.11	54	46	nn	4	*
Shields ...	30.08	51	49	nnw	2	4	Yarmouth ...	30.08	49	47	nn	4	5
Ardrossan ...	30.17	52	49	nnw	3	2	Jersey ...	30.21	53	48	nnw	3	3
Mullaghmore ...	30.31	53	48	nn	5	4	Rochefort ...						
Holyhead ...	30.30	53	48	n	6	6							

The barometer continues to rise at all stations excepting Stornoway, where a slight fall has taken place since noon. The wind has backed a little in the extreme N., but is unchanged elsewhere. Showers are reported from Stornoway, and rain from Yarmouth.

EXPLANATION OF COLUMNS.

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

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE


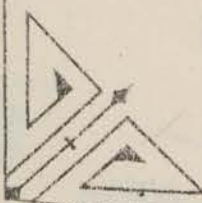
116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)



Printed by James G. Smith & Co. 17, Bedford St. London

WEATHER CHARTS

for 8 a.m. on

SUNDAY 7th OCT^r 1887

BAROMETER, WIND & SEA.

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

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

→ force above 40; → force 30 to 40

→ force 20 to 30; → force 10 to 20

→ force 5 to 10; → force 1 to 5

○ dead calm.

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

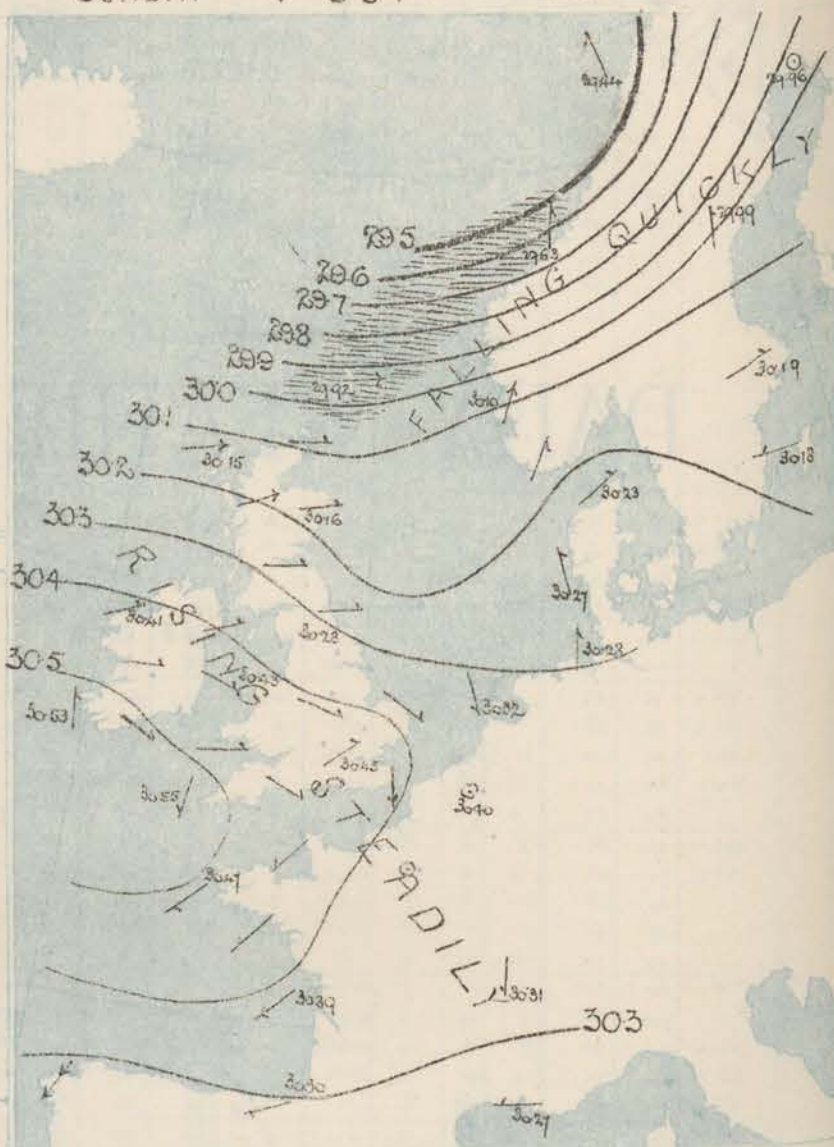
thus — Rough; — High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations	Mean Readings
Sumburgh Head	29 686
Sternway	29 777
Wick	29 718
Nairn	29 728
Aberdeen	29 748
Leith	29 750
Shetland	29 821
York	29 860
Ardrossan	29 749
Donaghadee	29 805
Ballyhead	29 880
Liverpool	29 848
Valencia	29 872
Roche's Point	29 893
Pembroke	29 897
Sally	29 877
Burst Castle	29 894
Dover	29 907
LONDON	29 902
Oxford	29 891
Cambridge	29 894
Yarmouth	29 889

* 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.

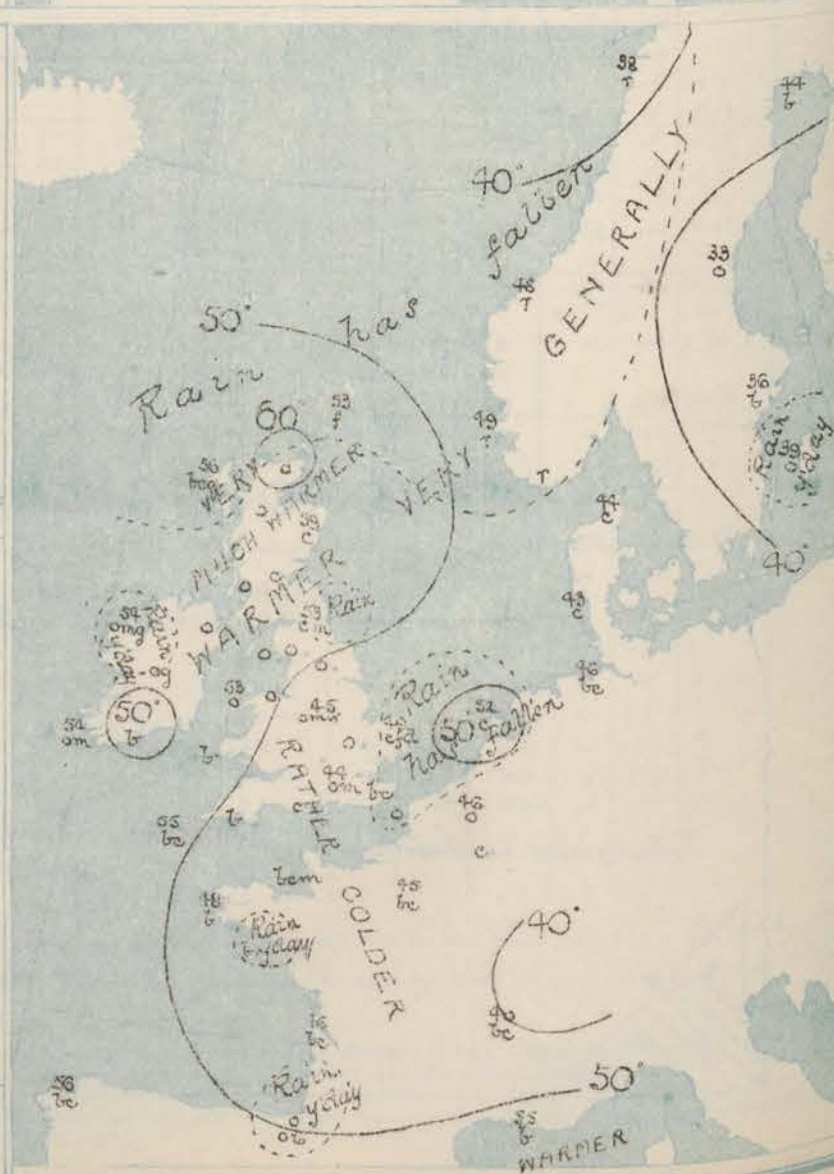
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations	Temp.	Rainfall
Sumburgh Head	45.5	4.49
Sternway	46.1	4.93
Wick	46.0	2.95
Nairn	45.6	2.48
Aberdeen	44.5	2.03
Leith	46.2	1.88
Shetland	47.3	2.43
York	46.0	2.28
Ardrossan	47.7	4.53
Donaghadee	47.8	0.55
Ballyhead	46.4	5.00
Liverpool	48.0	3.65
Valencia	61.3	6.30
Roche's Point	60.4	4.20
Pembroke	57.5	4.32
Sally	48.9	4.07
Burst Castle	47.6	3.20
Dover	51.5	3.18
LONDON	48.5	2.66
Oxford	47.0	2.70
Cambridge	46.6	2.16
Yarmouth	49.8	2.68

* 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 SUNDAY 7th OCTOBER 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to rise at all our more southern and the French stations, and an anticyclone in which readings exceed 30.5 in. now lies over our SW. coasts. Meanwhile a large and rather deep depression has appeared off the NW. of Norway, so that the barometer is falling rapidly in the N. of Scandinavia, and less quickly in Scotland. Light or moderate N^W and NE³ breezes are reported in France and the south of our Islands, but on our northern coasts the wind is W³, while in Scandinavia it is SW² or S¹. The weather is fine and bright in the SW, cloudy elsewhere, with mist in many places and rain in Norway. Temperature has fallen at several of our southern stations, but in the N. an extraordinarily rapid rise has occurred, the reading at Wick being no fewer than 21° higher than it was yesterday morning. Readings now range from 60° at Wick and 59° at Aberdeen to 41° at Oxford.

The sea is rough at Bumburgh Head, slight 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 NE
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

The N. cone was twisted last evening in district 8. and part of 6

METEOROLOGICAL OBSERVATIONS FOR 7TH OCTOBER 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 3).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.04	19	N	2	b	29.96	- .09	44	44	+ 25	Z	0	b	*	?	16	-		
Hernösand	30.15	28	Z	0	b	29.99	- .06	33	32	+ 2	S	2	0	*	46	23	-		
Stockholm	30.12	30	NNE	6	0	30.19	+ .26	36	32	+ 2	WSW	2	0	*	39	30	-		
Wisby	30.04	36	NE	6	2	30.18	+ .35	39	36	- 2	E	4	0	*	43	34	0.08		
Bodö	29.96	33	E	2	b	29.44	- .59	38	38	+ 7	SSE	4	0	2	?	28	0.32		
Christiansund	30.04	44	SSW	2	0	29.63	- .47	48	47	+ 9	S	4	0	5	48	36	0.08		
†Skudesnaes	30.19	46	NNW	1	0	30.10	- .09	49	48	+ 4	SSW	6	0	3	50	45	-		
Oxö (Xiänsund)	30.22	42	NE	4	bc	30.19	+ .03	42	41	0	SW	4	0	3	54	37	0.04		
Skagen (The Skaw)	30.22	42	ENE	2	c	30.23	+ .15	44	39	+ 2	SW	2	0	3	45	37	-		
Fanö	30.17	45	Z	0	c	30.24	+ .16	42	42	+ 2	SSE	4	0	*	38	37	-		
Cuxhaven	30.10	48	N	2	b	30.28	+ .25	46	46	- 1	S	2	bc	*	49	41	-		
†Sumburgh Head	30.03	49	W	4	r	29.92	- .27	36	32	+ 7	W	6	f	5	38	41	0.39		
†Stornoway	30.25	52	S	4	cm	30.15	- .14	36	35	+ 15	W	5	bcg	4	37	40	0.02		
Wick	30.21	49	SW	1	c	30.09	- .19	60	59	+ 21	W	2	0	1	60	37	-		
Nairn	30.27	50	W	2	b	30.17	- .13	58	54	+ 14	WSW	5	0	3	58	44	-		
†Aberdeen	30.30	49	W	1	b	30.16	- .13	59	36	+ 13	W	1	c	1	59	44	-		
Leith	30.22	50	W	1	bc	30.24	- .04	50	51	+ 9	W	3	c	*	56	42	-		
†Shields	30.35	50	NNE	1	0	30.28	- .07	53	50	+ 5	W	4	cm	3	54	44	0.02		
Spurn Head	30.33	51	N	3	b	30.35	+ .15	48	46	- 3	WSW	4	0	2	54	47	-		
York	30.37	47	NNW	1	b	30.36	+ .10	49	48	+ 5	NNW	1	0	*	56	41	-		
Loughborough	30.37	47	Z	0	b	30.42	+ .18	45	44	+ 3	NNW	2	0	*	60	36	-		
†Ardrossan	30.36	52	NW	1	c	30.30	- .01	54	54	+ 13	SW	1	0	1	55	40	-		
†Mullaghmore	30.39	52	Z	0	c	30.41	+ .05	54	54	+ 7	WSW	4	0	0	58	46	0.01		
Donaghadee	30.40	46	WNW	1	bc	30.38	+ .04	52	51	+ 2	WSW	2	0	0	55	42	-		
Farsonstown	30.44	51	Z	0	bc	30.47	+ .07	50	49	+ 6	W	1	0	*	58	39	0.02		
Barrow-in-Furness	30.37	50	NNW	1	b	30.38	+ .12	54	52	+ 10	WSW	2	0	2	57	43	-		
†Holyhead	30.41	52	N	2	b	30.42	+ .14	50	50	+ 2	NNW	2	0	3	55	45	-		
Liverpool (Bidston)	30.39	48	NW	2	b	30.42	+ .12	51	49	+ 7	WSW	3	0	1	50	42	-		
†Valencia	30.45	57	WSW	1	c	30.33	+ .15	54	53	+ 1	S	1	0	1	61	47	-		
Roche's Point	30.44	58	SSE	1	b	30.51	+ .16	48	46	- 3	NW	2	0	2	59	44	-		
Pembroke	30.41	50	NNW	2	b	30.46	+ .19	54	51	+ 4	W	3	0	1	56	45	-		
†Scilly	30.58	54	NNE	4	bc	30.55	+ .31	55	52	+ 3	NNE	2	0	2	56	50	-		
Prawle Point	30.40	49	N	2	b	30.50	+ .28	45	44	- 3	NNW	2	0	2	58	43	-		
Hurst Castle	30.36	50	NNW	2	b	30.47	+ .27	45	44	- 1	NNW	1	0	2	56	41	-		
†Dover	30.29	53	NE	3	b	30.42	+ .23	49	47	0	NNW	2	0	1	56	44	0.06		
†London	30.36	53	N	4	bc	30.45	+ .27	44	43	- 2	SW	1	0	*	58	41	-		
Oxford	30.41	45	NNW	1	b	30.47	+ .24	41	41	- 3	NW	2	0	*	56	40	-		
Cambridge	30.36	48	N	1	b	30.44	+ .24	46	45	+ 1	NW	1	0	*	59	41	-		
†Yarmouth	30.31	52	N	2	bc	30.40	+ .23	49	47	- 3	NW	2	0	3	55	45	0.01		
The Helder	30.27	50	NNE	3	r	30.32	+ .26	52	49	+ 2	NNW	1	0	1	54	50	0.04		
Cape Gris Nez	30.26	54	ENE	5	b	30.28	+ .34	50	49	+ 2	N	5	0	4	59	48	0.32		
†Jersey	30.29	53	NE	3	b	30.45	+ .31	50	51	+ 3	NE	2	0	2	56	50	-		
Brest	30.24	51	ENE	3	b	30.47	+ .29	48	46	- 4	NE	3	0	3	57	45	-		
Lorient	30.24	54	NE	5	b	30.42	+ .30	50	48	+ 2	NE	4	0	3	59	45	0.04		
†Roche fort	30.21	54	NE	5	bc	30.39	+ .27	49	45	- 4	NE	5	0	?	59	39	-		
Biarritz	30.09	51	ESE	3	0	30.30	+ .22	?	?	?	E	4	0	2	50	45	0.55		
Corunna	*	*	*	*	*	?	?	55	56	+ 4	NNE	9	0	4	61	46	-		
Brussels	*	*	*	*	*	30.40	+ .36	46	44	0	Z	0	0	*	55	44	-		
Charleville	30.22	49	NE	1	b	30.35	+ .38	40	38	- 4	NNE	1	0	*	54	37	-		
Paris	30.28	51	N	4	bc	?	?	45	43	- 3	Z	0	0	*	*	*	-		
Lyons	30.12	46	NW	1	b	30.31	+ .29	40	39	- 4	N	1	0	*	50	39	-		
Toulon	30.26	54	E	3	bc	30.24	+ .30	55	49	+ 7	E	1	0	2	63	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.73	48	Z	0	b	29.72	+ .08	46	45	+ 4	NW	3	0	*	52	37	-		

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

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	30.15	50	43	NNW	6	3	Valencia ...	30.42	59	55	W	2	bc	3
Sumburgh Head	30.20	49	46	W	2	2	Scilly ...	30.32	56	52	NE	4	bc	4
Stornoway ...	30.29	54	49	WSW	3	3	Dover ..	30.26	54	52	N	5	3p	3
Aberdeen ...	30.31	52	47	NW	2	1	London ...	30.26	56	51	N	3	bc	*
Shields ...	30.34	53	50	N	3	3	Yarmouth ...	30.24	55	51	NNE	4	b	4
Ardrossan ...	30.37	54	49	WSW	1	bc	Jersey ...	30.24	55	51	NNE	4	bc	3
Mullaghmore ...	30.39	56	50	WSW	2	bc	Roche fort	30.10	58	54	NE	8	0	2
Holyhead ...	30.38	54	48	ENE	2	3								

The barometer is now beginning to fall a little at Stornoway, but still rises slowly elsewhere - most in the SE. Sea breeze are appearing on our NW coast with greatly increased temperature. Fine weather. Sea is slight at Holyhead & 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, mutual 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

MONDAY, 8TH OCTOBER.

1883.

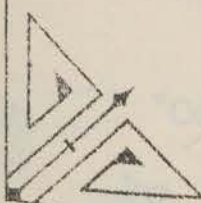
ISSUED BY THE

METEOROLOGICAL OFFICE

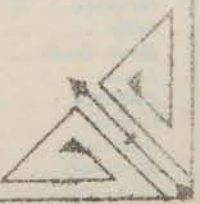
116, Victoria St. LONDON.

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.)



Printed by J. D. B. at the Office of the Secretary, 116, Victoria St. London.

WEATHER CHARTS

for 8 a.m. on Monday 8th OCTOBER.

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 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 October.

Stations.	Mean Readings.
Sumburgh Head	29.66
Sornway	29.70
Wick	29.71
Nairn	29.73
Aberdeen	29.76
Leith	29.79
Shields	29.82
York	29.86
Ardrossan	29.79
Donaghadee	29.80
Holyhead	29.80
Liverpool	29.80
Valencia	29.82
Roche's Point	29.83
Pembroke	29.87
Sally	29.87
Harst. Castle	29.89
Dover	29.87
LONDON	29.90
Oxford	29.89
Cambridge	29.89
Yarmouth	29.89

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

TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

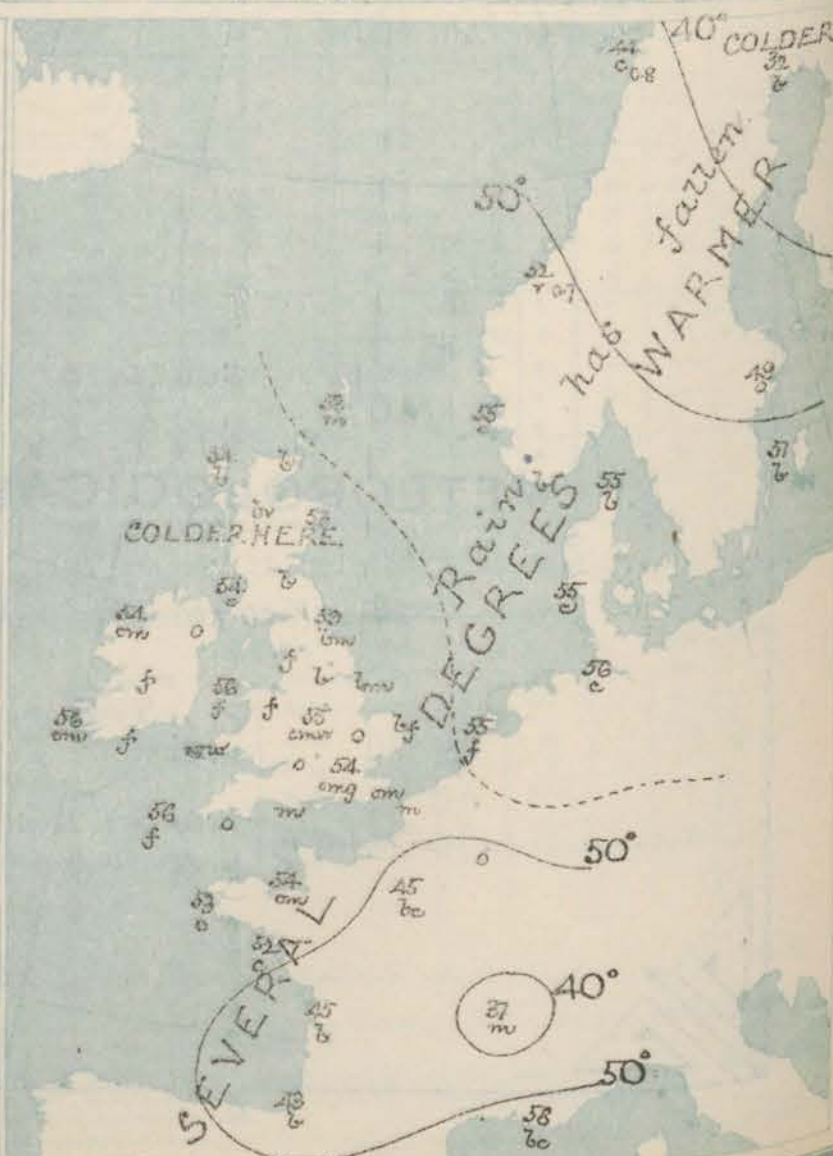
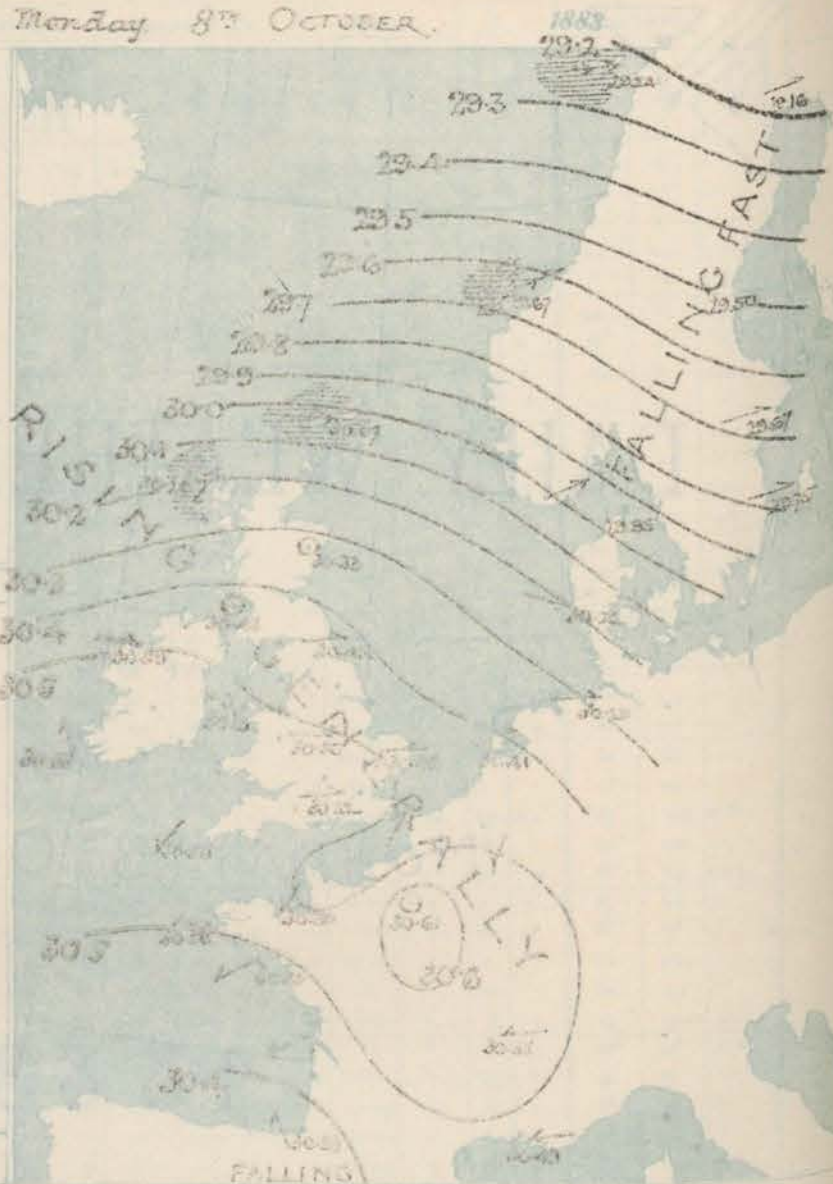
Temperature. Isotherms are drawn for each 10°.
Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls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

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

for the month of October.

Stations.	Temp.	Rainfall
Sumburgh Head	42.3	1.19
Sornway	46.1	4.93
Wick	46.0	2.95
Nairn	44.6	2.46
Aberdeen	45.5	2.33
Leith	46.7	1.30
Shields	47.3	2.43
York	46.0	2.46
Ardrossan	47.7	4.53
Donaghadee	47.8	3.35
Holyhead	46.4	4.00
Liverpool	45.0	3.65
Valencia	51.3	5.30
Roche's Point	50.4	4.28
Pembroke	52.6	4.32
Sally	53.9	4.07
Harst. Castle	51.6	3.30
Dover	52.3	3.18
LONDON	48.4	2.40
Oxford	47.0	2.30
Cambridge	46.6	2.13
Yarmouth	49.3	2.60

* 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 Monday 8th OCT^r 1883 at 8 a.m.

The large depression which was approaching Scandinavia yesterday morning has apparently travelled away to the NErd, and a rise of the barometer has consequently taken place over Norway as well as in the N. of Scotland. At all our more S. stations pressure continues to increase, and a large anticyclone now lies over Ireland, Wales, the south of England, and the greater part of France. On our W. and SW. coast the wind is light and somewhat variable, but in the N. it is generally W³, and at Bodö and Christiansund there is a strong N³ gale. The weather is fine in the N. and E., but dull elsewhere, with mist or fog in many places. Temperature has risen at all but the Scotch stations, where it has fallen a few degrees, reading now range from 54° at Shields to 53° at Lumbagh H^d, Dover, and Cambridge. In So. and the weather yesterday was very warm for the time of year, the highest maxima reported being 72° at Aberdeen, 68° at Ayr and 67° at South. In London the thermometer did not exceed 55°.

The sea is rough in the extreme N. slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

9th OCTOBER.

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ³ and W ³ winds, strong; fine to showery.
2 SCOTLAND EAST	W ³ and NW ³ winds, moderate; fine generally.
3 ENGLAND N.E.	Do. Do. Do.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Light variable airs; dull misty.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ³ to SW ³ winds, light; foggy to cloudy.
7 ENGLAND N.W.	Do. Do. Do.
8 ENGLAND S.W.	Same as No 5.
9 IRELAND NORTH	Variable breezes, finally SW ³ ; foggy to unsettled and some rain.
10 IRELAND SOUTH	Do. Do. Do.
WARNINGS	The N. cone has been lowered this morning in district 10.

METEOROLOGICAL OBSERVATIONS FOR

8TH OCT 1888

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Force.	Weather.	Sea. (0 to 2).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force.			Dry.	Wet.						Max.	Min.	
Haparanda	29.17	39	S	4	h	29.16	- 80	32	31	- 12	W	2	h	3	9	0.32
Hernösand	29.42	39	SSW	4	0	29.50	- 49	44	43	+ 11	SW	2	h	3	32	0.16
Stockholm	29.76	38	H	8	h	29.67	- 52	49	48	+ 13	W	4	h	4	30	0.04
Wisby	29.99	43	SW	8	h	29.75	- 43	51	50	+ 12	W	4	h	4.5	36	0.12
Bodö	29.18	45	W	8	h	29.24	- 20	44	41	+ 6	W	9	h	48	36	0.83
Christiansund	29.82	50	WSW	9	h	29.67	+ 04	52	51	+ 4	WSW	9	h	54	46	0.67
Skudesnaes	30.02	54	WSW	6	h	30.12	+ 02	55	53	+ 6	WSW	6	h	54	48	-
Oxö (Xiänsund)	29.92	55	W	8	0	29.99	- 20	55	54	+ 13	WSW	6	h	55	?	0.32
Skagen (The Skaw)	29.94	53	WSW	5	h	29.95	- 28	55	54	+ 11	SW	6	h	55	43	0.04
Fanö	30.18	53	WSW	6	h	30.22	- 05	55	54	+ 12	WSW	6	h	53	43	0.20
Cuxhaven	30.31	50	W	2	h	30.29	+ 01	56	56	+ 10	W	3	h	?	43	0.06
Sumburgh Head	30.02	52	W	6	h	30.07	+ 15	53	52	0	W	6	h	54	49	0.01
Stornoway	30.23	55	W	5	h	30.26	+ 11	54	53	- 2	SW	6	h	53	51	-
Wick	30.16	56	WNW	1	h	30.23	+ 14	56	55	- 4	W	2	h	64	51	-
Nairn	30.23	61	W	6	h	30.30	+ 13	55	51	- 3	W	2	h	63	52	-
Aberdeen	30.23	63	WNW	4	h	30.33	+ 17	53	50	- 6	W	0	h	72	45	-
Leith	30.31	60	W	3	h	30.40	+ 13	53	52	0	WNW	3	h	67	51	-
Shields	30.30	57	W	4	h	30.42	+ 14	59	58	+ 6	W	3	h	59	50	-
Spurn Head	30.33	54	W	3	h	30.44	+ 09	54	54	+ 6	W	3	h	56	48	-
York	30.35	59	W	1	h	30.45	+ 09	55	55	+ 6	W	1	h	63	48	0.01
Loughborough	30.41	55	NW	4	0	30.50	+ 08	55	55	+ 10	WNW	1	h	56	45	-
Ardrossan	30.40	57	NW	1	0	30.48	+ 15	54	53	0	W	0	h	61	52	-
Mullaghmore	30.45	58	W	1	om	30.50	+ 09	54	53	0	W	1	om	62	52	0.01
Donaghadee	30.43	60	W	1	0	30.51	+ 13	54	53	+ 2	WNW	1	0	64	51	-
Parsonstown	30.50	59	SW	1	0	30.56	+ 09	56	55	+ 6	W	0	h	61	49	-
Barrow-in-Furness																
Holyhead	30.45	55	WSW	1	0	30.52	+ 09	56	55	+ 3	WNW	1	h	58	50	-
Liverpool (Bidston)	30.43	54	W	3	0	30.51	+ 09	56	56	+ 5	W	3	h	57	51	0.02
Valencia	30.53	52	W	1	om	30.55	+ 02	56	55	+ 2	SE	1	om	60	53	-
Roche's Point	30.49	58	NNW	2	0	30.56	+ 05	55	54	+ 7	N	1	h	63	44	-
Pembroke	30.48	55	WNW	1	h	30.53	+ 07	56	56	+ 2	NNW	1	om	57	53	-
Scilly	30.51	55	NNW	2	h	30.50	- 05	56	56	+ 1	NE	2	h	57	53	-
Prawle Point	30.49	54	ENE	1	h	30.52	+ 02	55	55	+ 10	NE	2	h	63	44	-
Hurst Castle	30.45	55	NW	1	0	30.51	+ 04	54	54	+ 9	W	0	h	59	44	0.02
Dover	30.44	54	WNW	2	om	30.50	+ 08	53	52	+ 4	W	2	om	56	48	0.01
London	30.43	54	WSW	1	om	30.52	+ 07	54	53	+ 10	W	1	om	55	44	-
Oxford	30.44	54	SW	1	0	30.53	+ 06	55	54	+ 14	N	1	0	56	41	-
Cambridge	30.43	54	NW	1	0	30.52	+ 08	53	53	+ 7	W	1	0	55	44	-
Yarmouth	30.37	52	SW	2	om	30.46	+ 06	55	54	+ 6	W	2	h	55	47	-
The Helder	30.37	51	WSW	3	h	30.41	+ 09	55	55	+ 3	WSW	1	h	55	50	0.08
Cape Gris Nez	30.41	55	SW	1	h	30.48	+ 10	55	49	+ 5	SW	1	h	57	48	-
Jersey	30.48	53	W	0	h	30.50	+ 05	54	53	+ 1	NE	1	om	57	52	-
Brest	30.52	52	NNE	3	h	30.50	+ 03	53	51	+ 5	E	1	0	61	46	-
Lorient	30.45	56	NW	3	h	30.45	+ 03	52	49	+ 2	ENE	4	h	64	48	-
Rocheport	30.33	55	ENE	7	h	?	?	45	43	- 1	ENE	7	h	63	39	-
Biarritz	30.34	55	NE	4	h	30.33	+ 03	43	41	?	SE	1	h	59	41	-
Corunna	*	*	*	*	*			*					*	*	*	*
Brussels	*	*	*	*	*	30.53	+ 13	51	49	+ 5	SW	3	0	55	?	-
Charleville	30.45	48	NNE	1	0	30.44	+ 16	42	40	+ 2	NNE	1	0	55	39	-
Paris	30.50	54	W	0	h	30.61	+ 11	45	43	0	W	0	h	*	*	-
Lyons	30.36	46	NNW	3	h	30.55	+ 14	37	36	- 3	E	1	h	52	34	-
Toulon	30.30	55	S	1	0	30.49	+ 22	53	46	+ 3	E	5	h	63	48	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																
Hawes Junction	29.16	52	WSW	2	h	29.13	+ 01	55	55	+ 9	SW	3	h	55	45	0.01

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	29.99	54	53	WSW	6	h	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						*
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rocheport	30.41	50	56	ENE	4	h
Holyhead													2

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

TUESDAY, 9TH OCTOBER.

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

ROBERT H. SCOTT

(SECRETARY.)-

WEATHER CHARTS

for 8 a.m. on

Tuesday, 9th OCTOBER.

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 October

Stations.	Mean Readings.
Sumburgh Head	29.66
Sornoway	29.707
Wick	29.738
Nairn	29.737
Aberdeen	29.748
Leith	29.760
Shields	29.811
York	29.860
Ardrassan	29.749
Donaghadee	29.806
Holyhead	29.830
Liverpool	29.848
Valencia	29.872
Roche's Point	29.883
Pembroke	29.887
Sally	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Farmouth	29.889

* 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.

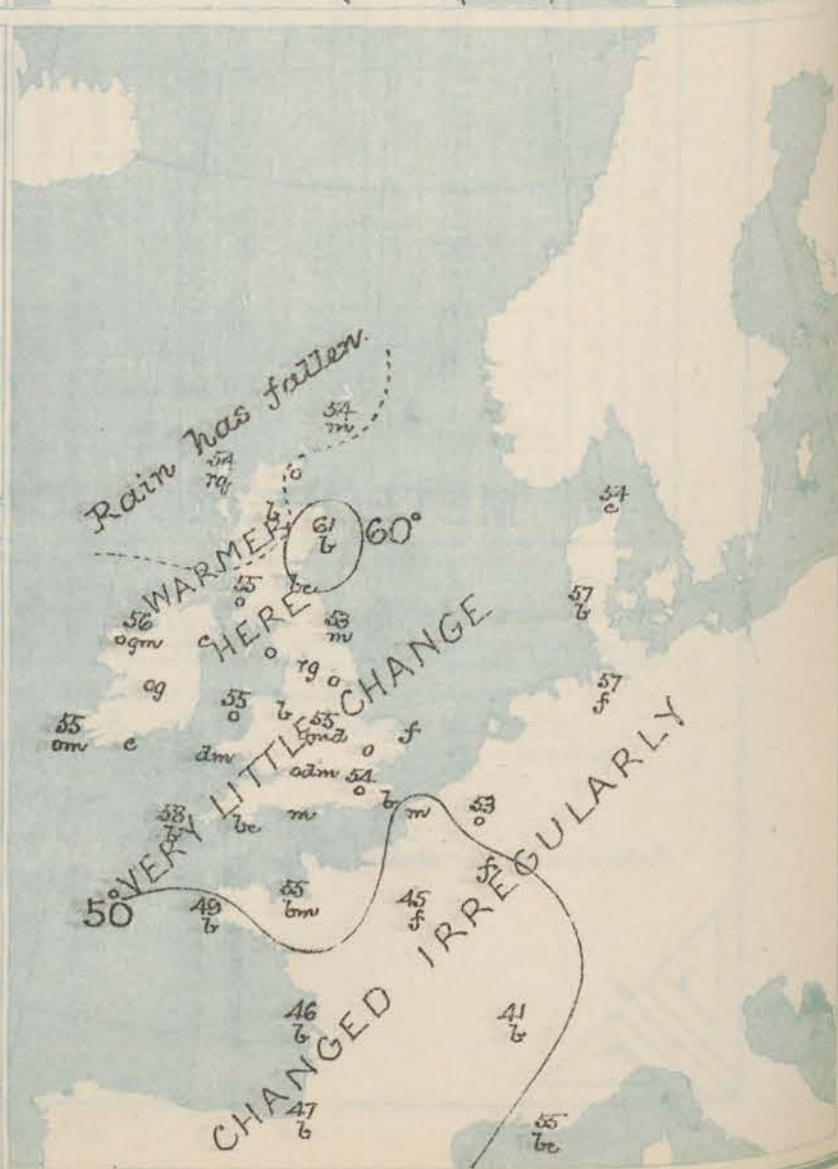
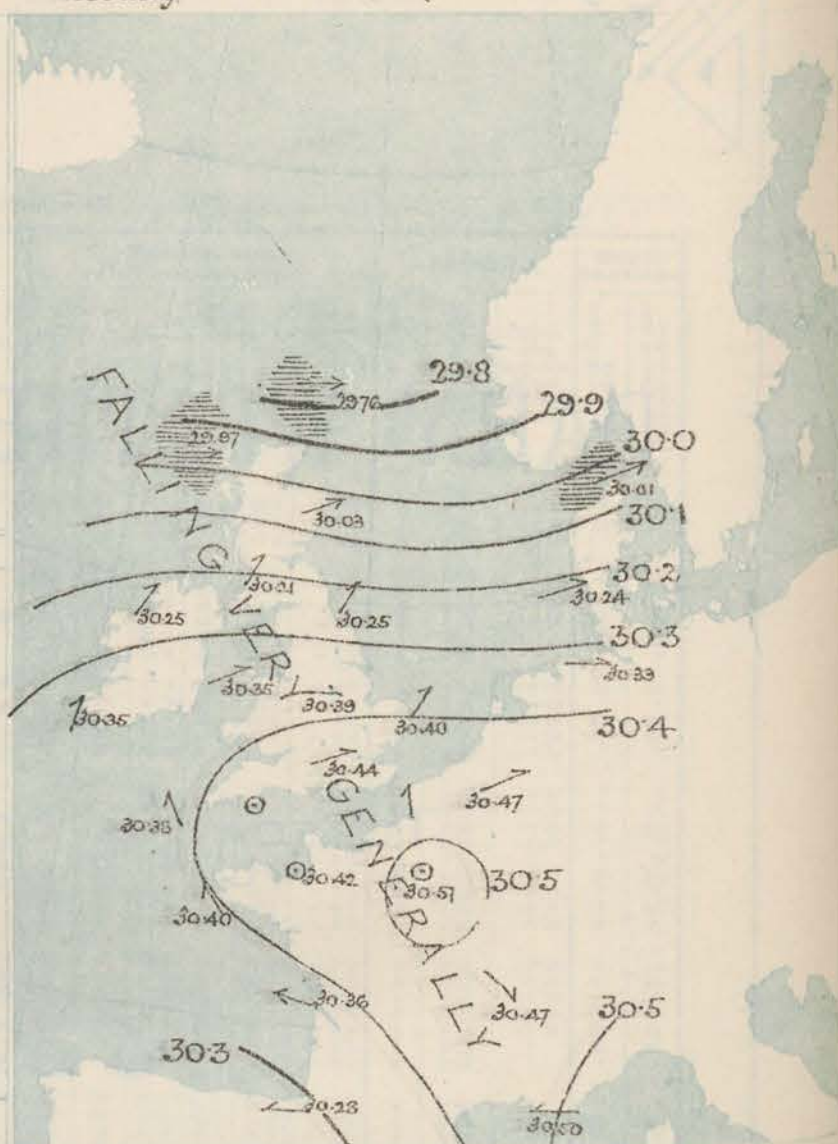
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.3	4.49
Sornoway	46.1	4.50
Wick	46.0	2.32
Nairn	44.6	2.44
Aberdeen	45.5	2.03
Leith	46.7	1.89
Shields	47.3	2.13
York	46.0	2.53
Ardrassan	47.7	4.53
Donaghadee	47.8	3.55
Holyhead	50.4	6.00
Liverpool	48.0	3.65
Valencia	51.3	6.00
Roche's Point	50.4	4.28
Pembroke	51.5	4.32
Sally	48.9	4.07
Hurst Castle	51.6	3.20
Dover	51.6	3.16
LONDON	48.4	2.85
Oxford	47.0	2.37
Cambridge	46.6	2.15
Farmouth	48.5	2.69

* 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 1838 to 1880.



REMARKS

for Tuesday 9th OCT^r 1883 at 8 a.m.

The anticyclone noticed over France and our western and southern districts yesterday has moved slowly eastwards, and the barometer has fallen generally most in the west and north. A series of large depressions seems to be moving along in an E^m direction some distances to the northward of our Islands. Moderate E^m and SE^m breezes are reported in the west of France, and SW^m or W^m breezes over the greater part of the United Kingdom, but in the Channel and north of France the wind is light and very variable. In the Shetlands and Hebrides the W^m wind blows strongly. The weather remains very fine in the east of Scotland and also over France, but is cloudy elsewhere, with drizzling rain over Central England. Temperature has again risen in the east of Scotland, and readings now range from 61° at Aberdeen to 53° at Wick and 52° at Hurst Castle. The maximum registered at Aberdeen yesterday (74°) was higher than any recorded during the past summer. On the south coast of England the thermometer did not exceed 57° or 58°.

The sea is rough in the extreme north, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

10th OCTOBER

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

11 SCOTLAND NORTH	W ^m winds, strong; dull, some rain.
12 SCOTLAND EAST	SW ^m and W ^m winds, freshening; fine and warm to unsettled and cooler.
2 ENGLAND N.E.	SW ^m winds, moderate; cloudy generally, some rain.
7 ENGLAND EASTD ^oD ^oD ^o
4 MIDLAND COUNTIESD ^oD ^oD ^o
5 ENGLAND SOUTH	Light breezes, chiefly W ^m ; fair on the whole.

6 SCOTLAND WEST	Same as Nos 2 to 4.
7 ENGLAND N.W.	Same as Nos 2 to 4.
8 ENGLAND S.W.	SE ^m and SE ^m winds, moderate; fine to cloudy and some rain.
9 IRELAND NORTH	SE ^m and SW ^m winds, moderate; dull, some rain.
10 IRELAND SOUTHD ^oD ^oD ^o
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

9th OCT^r

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																				
Hernösand																				
Stockholm																				
Wisby																				
Bodö																				
Christiansund																				
Skudesnaes																				
Oxö (Xiänsund)																				
Skagen (The Skaw)	30.03	55	W	6	b	30.01	+ 0.6	54	53	- 1	WSW	7	c	6	59	54	-			
Fanö	30.31	54	WNW	4	b	30.24	+ 0.2	57	55	+ 2	WSW	4	b	*	57	54	-			
Cuxhaven	30.36	55	WNW	3	o	30.33	+ 0.4	57	57	+ 1	W	3	f	*	57	45	-			
Sumburgh Head	30.07	52	W	7	m	29.76	- 0.31	57	53	+ 1	W	7	m	6	54	50	0.01			
Stornoway	30.24	56	SW	4	c	29.97	- 0.29	54	53	0	W	6	aq	5	59	52	0.15			
Wick	30.19	59	Z	0	b	29.95	- 0.28	53	53	- 3	WNW	3	o	2	60	45	-			
Nairn	30.28	57	W	3	b	30.03	- 0.27	58	55	+ 3	SW	3	b	1	65	55	0.01			
Aberdeen	30.28	63	Z	0	b	30.03	- 0.30	61	57	+ 8	WSW	5	b	1	74	49	-			
Leith	30.38	55	WSW	3	b	30.16	- 0.24	60	57	+ 7	W	3	bc	*	61	52	-			
Shields	30.41	55	W	3	bm	30.25	- 0.17	53	52	- 6	SW	2	m	2	63	48	-			
Spurn Head	30.42	58	W	2	c	30.35	- 0.09	53	52	- 1	SW	3	o	2	64	48	-			
York	30.44	55	W	3	b	30.35	- 0.10	54	53	- 1	SW	1	o	*	70	47	-			
Loughborough	30.47	57	Z	0	b	30.39	- 0.11	55	52	0	W	1	ogm	*	64	54	0.01			
Ardrossan	30.38	54	SW	1	o	30.21	- 0.27	55	55	+ 1	SW	3	o	2	61	54	-			
Mullaghmore	30.42	62	Z	0	og	30.25	- 0.25	56	55	+ 2	SW	4	ogm	3	67	52	-			
Donaghadee	30.46	54	S	1	b	30.28	- 0.23	56	55	+ 2	W	2	c	0	64	51	-			
Parsonstown	30.47	63	Z	0	o	30.36	- 0.20	54	52	- 2	Z	0	og	*	66	52	-			
Barrow-in-Furness	30.49	55	WNW	2	o	30.33	- 0.13	56	53	- 1	WSW	4	o	4	58	53	-			
Holyhead	30.49	55	W	2	c	30.35	- 0.17	55	52	- 1	WSW	2	o	3	56	52	-			
Liverpool (Bidston)	30.49	54	W	2	o	30.36	- 0.15	56	54	0	SW	1	b	2	56	54	-			
Valencia	30.47	58	SE	3	bc	30.35	- 0.20	55	54	- 1	SW	2	om	2	63	54	-			
Roche's Point	30.50	55	SE	2	f	30.37	- 0.19	56	55	+ 1	SW	1	c	2	63	53	-			
Pembroke	30.50	56	SE	1	o	30.39	- 0.14	55	54	- 1	SW	1	dm	1	59	54	0.01			
Scilly	30.46	57	E	2	o	30.38	- 0.12	58	55	+ 2	SE	1	b	2	60	51	-			
Prawle Point	30.52	54	E	1	f	30.42	- 0.10	57	55	+ 2	Z	0	bc	1	57	52	0.01			
Hurst Castle	30.52	55	Z	0	m	30.43	- 0.08	52	52	- 2	SE	1	m	0	57	49	-			
Dover	30.52	57	W	2	om	30.44	- 0.06	54	52	+ 1	W	2	b	1	58	53	-			
London	30.51	58	SW	1	o	30.44	- 0.08	54	52	+ 0	WSW	1	o	*	62	53	-			
Oxford	30.51	57	Z	0	o	30.42	- 0.11	54	53	- 1	SW	1	om	*	60	54	-			
Cambridge	30.48	58	WSW	1	o	30.43	- 0.09	55	54	+ 2	SW	1	o	*	60	53	-			
Yarmouth	30.47	57	W	3	f	30.40	- 0.06	55	54	0	SW	2	f	2	61	54	-			
The Helder																				
Cape Gris Nez	30.57	57	WSW	3	m	30.43	- 0.05	49	48	- 6	S	1	m	0	61	48	-			
Jersey	30.49	54	NNE	1	b	30.42	- 0.08	55	52	+ 1	Z	0	bm	0	58	50	-			
Brest	30.46	59	Z	0	bc	30.40	- 0.10	49	46	- 4	SE	3	b	3	61	46	-			
Lorient	30.43	56	E	4	b	30.36	- 0.09	46	43	- 6	SE	4	b	2	63	43	-			
Rocheft	30.42	59	SE	5	o	30.36	- 0.06	46	45	+ 1	SE	5	b	2	70	39	-			
Biarritz	30.39	59	E	3	b	30.28	- 0.08	47	46	+ 4	E	4	b	1	64	43	-			
Corunna																				
Brussels																				
Charleville	30.54	54	NNE	1	o	30.49	- 0.05	40	37	- 2	NNE	1	f	*	57	37	-			
Paris	30.58	53	Z	0	b	30.51	- 0.10	45	44	- 0	Z	0	f	*			-			
Lyons	30.52	49	N	1	b	30.47	- 0.08	41	39	+ 4	WNW	1	b	*	56	?	-			
Toulon	30.53	55	E	8	m	30.50	+ 0.01	55	46	- 3	E	4	bc	3	63	50	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.21	53	WNW	2	b	29.08	- 0.05	51	51	- 4	SW	3	aq	*	58	48	0.04			

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 ...	30.14	54	53	W	6	A	Valencia ...	30.51	60	58	SE	3	bc	3
Sumburgh Head	30.04	53	52	W	6	m	Scilly ...	30.49	59	57	E	2	c	2
Stornoway ...	30.26	59	56	W	6	bc	Dover ..	30.52	58	56	WSW	3	om	*
Aberdeen ...	30.29	67	59	W	1	b	London ...	30.52	62	58	W	1	om	*
Shields ...	30.41	61	58	W	4	bm	Yarmouth ...	30.48	60	57	NNE	1	b	2
Ardrossan ...	30.46	56	56	SW	1	O	Jersey ...	30.52	57	55	W	0	bc	0
Mullaghmore ...	30.47	65	59	SW	2	ov	Rocheft ...	30.46	65	58	ESE	5	b	8
Holyhead ..	30.52	56	55	WNW	2	O								

The barometer still rises slowly in the SE. of England, but is inclined to fall elsewhere. At Stornoway the wind has backed to SSW, while in the W. of Ireland S and SW breezes have appeared. Fine and very warm weather is again reported in Scotland, the thermometer at Aberdeen being as high as 67°.

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

DAILY WEATHER REPORT

F O R

WEDNESDAY, 10TH OCTOBER.

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

ROBERT H. SCOTT
(SECRETARY.)

WEDNESDAY. 10TH OCTOBER. 1883

Explanation of Map

at 8 a.m. for the month of October

* These means are for the 40 years
1871 to 1880.

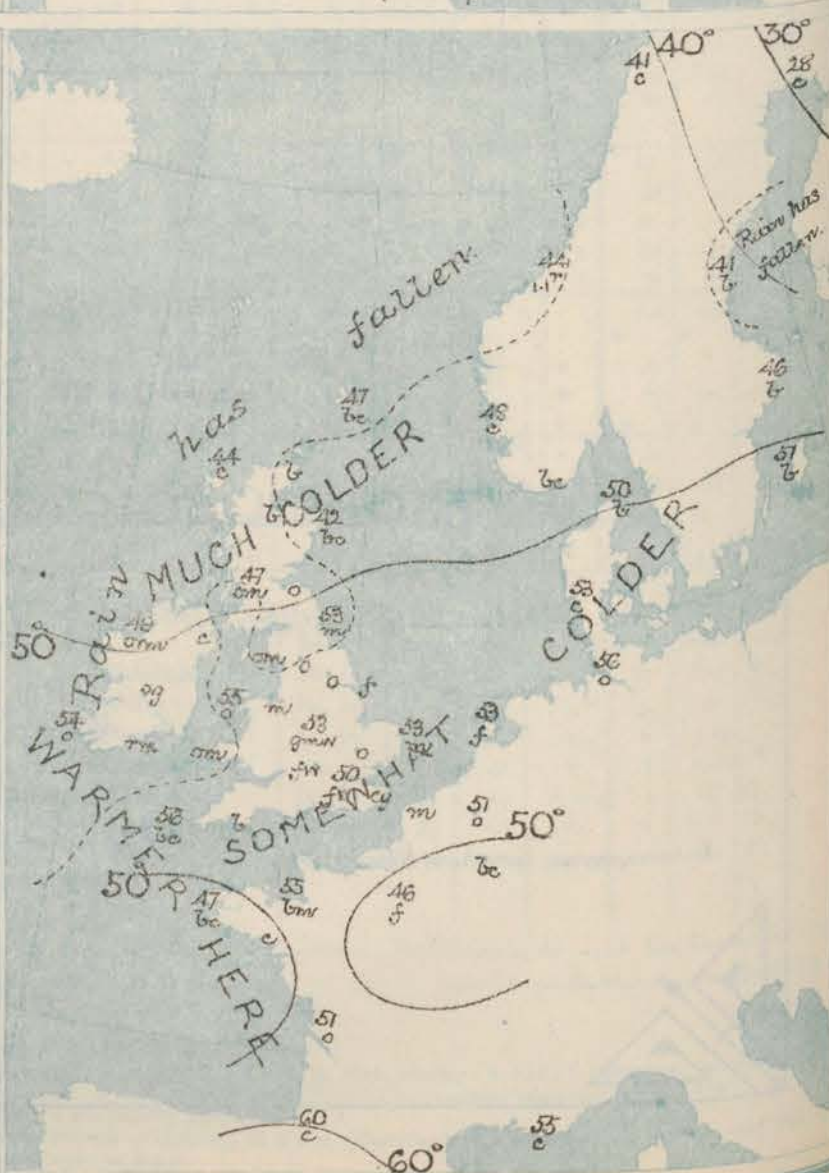
with RAINFALL in PAST 24 HOURS.

Explanation of Map.

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

for the month of October

8. These mean 8 a.m. Temperatures are for the 40 years 1871 to 1910, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.



REMARKS

for WEDNESDAY 10th OCT^r 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has fallen decidedly at all our extreme northern stations, where a slight rise has taken place. The anticyclone recently noticed over our southern districts appears to be breaking up, and readings over our Islands are now very uniform. Moderate to strong W. breezes are still blowing in Scandinavia and the extreme north of Scotland, but in the west of France the wind is moderate from the SEth, while over England and Ireland light variable airs or calms are reported. The weather is fine in Sweden, the north and east of Scotland, and the south-west of England, cloudy or overcast elsewhere, with fog in many parts of England, and rain at Mullaghmore and Rock Point. Temperature has fallen very rapidly in Scotland, the change during the past 24 hours being as much as 19° at Aberdeen and 22° at Kairn; readings now range from 56° at Selly to 36° at Kairn.

The sea is high at the Scaw and rather rough at Pumburgh Head, slight or smooth elsewhere.



FORECASTS

for the 24 hours ending at Noon
on the

11th OCTOBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Light SW ^{ly} to variable breezes; fair generally.
2 SCOTLAND EAST	Light variable breezes; fair generally, but local fogs.
3 ENGLAND N.E.	Do. Do. Do.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Variable breezes, finally E ^{ly} fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No 1 and 2.
7 ENGLAND N.W.	Same as No 5.
8 ENGLAND S.W.	E ^{ly} winds, light to moderate; fine to cloudy and some rain.
9 IRELAND NORTH	E ^{ly} winds, freshening; dull, some mist and rain.
10 IRELAND SOUTH	Do. Do. Do.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

10th OCT^r

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 (10 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	29.20	32	W	2	b	29.29	- 01	28	27	- 6	W	2	c	*	59	23	-			
Hernösand	29.32	45	NW	8	b	29.60	- 12	41	37	0	NW	6	b	*	63	?	0.08			
Stockholm	29.50	56	W	8	b	29.83	+ 02	46	40	- 6	W	6	b	*	63	?	-			
Wishby	29.68	54	WSW	8	b	29.83	- 02	51	46	- 2	WNW	6	b	*	59	50	-			
Bodo	29.26	40	W	6	b	29.42	+ 11	41	39	- 3	W	4	c	*	43	39	-			
Christiansund	29.45	48	W	8	b	29.79	+ 32	44	41	+ 2	W	7	b	*	50	39	1.06			
†Skudesnaes	29.96	50	W	6	c	30.05	+ 09	48	44	- 8	WNW	2	c	*	?	50	-			
Oxö (Århusund)	29.88	55	WNW	6	b	30.03	+ 02	47	44	- 7	WNW	4	b	*	57	43	-			
Skagen (The Skaw)	29.85	55	WNW	8	b	29.99	- 02	52	45	- 2	NW	6	b	*	57	48	-			
Fanö	30.08	56	W	6	m	30.09	- 15	53	50	- 4	Z	0	c	*	57	52	-			
Cuxhaven	30.16	56	W	3	o	30.16	- 17	56	56	- 1	SW	2	o	*	57	49	-			
†Sumburgh Head	29.99	47	W	4	b	29.98	+ 22	47	44	- 7	W	4	b	*	54	43	0.04			
†Stornoway	30.17	45	NW	3	b	30.05	+ 08	44	42	- 10	SSW	3	c	*	54	37	0.07			
Wick	30.19	41	N	2	b	30.10	+ 15	43	42	- 10	SW	1	b	*	55	36	-			
Nairn	30.18	47	W	1	c	30.11	+ 08	36	34	- 22	W	1	b	*	59	33	0.16			
†Aberdeen	30.13	58	WNW	3	o	30.12	+ 09	47	40	- 19	W	1	b	*	67	39	-			
Leith	30.13	55	W	2	c	30.09	- 07	48	47	- 12	ENE	2	o	*	62	46	0.10			
†Shields	30.17	58	W	3	o	30.06	- 10	53	53	0	E	2	m	*	64	50	0.06			
Spurn Head	30.23	56	WSW	3	b	30.08	- 27	53	53	0	Z	0	f	*	61	53	-			
York	30.24	57	W	1	o	30.08	- 27	54	54	0	SW	1	o	*	61	52	-			
Loughborough	30.26	56	SSW	1	o	30.08	- 31	53	53	- 2	Z	0	o	*	59	53	-			
†Ardrossan	30.15	54	W	3	o	30.07	- 14	47	46	- 8	NE	2	c	*	61	47	-			
†Mullaghmore	30.18	53	WSW	3	m	30.07	- 18	49	48	- 7	ENE	5	o	*	59	48	0.33			
Donaghadee	30.20	57	WNW	2	c	30.07	- 21	52	51	- 4	E	2	c	*	60	50	0.05			
Parsonstown	30.23	56	W	1	b	30.06	- 30	53	52	- 1	Z	0	o	*	58	52	0.04			
Barrow-in-Furness	30.21	5	WSW	3	o	30.07	- 26	55	54	- 1	NE	1	o	*	57	54	0.04			
Holyhead	30.24	55	SSW	1	c	30.06	- 29	55	54	0	SSW	1	o	*	57	53	-			
Liverpool (Midland)	30.23	54	W	2	o	30.07	- 29	54	53	- 2	Z	0	m	*	61	53	0.09			
†Valencia	30.23	55	SSE	2	o	30.05	- 30	54	53	- 1	Z	0	o	*	56	52	0.10			
Roche's Point	30.23	56	WSW	2	o	30.06	- 51	54	53	+ 3	WSW	2	m	*	63	52	0.02			
Pembroke	30.26	56	W	2	b	30.08	- 31	52	51	- 3	NE	1	o	*	59	50	0.02			
†Scilly	30.25	55	Z	0	b	30.06	- 32	56	53	- 2	Z	0	b	*	61	50	-			
Prawle Point	30.29	57	ENE	1	b	30.09	- 33	53	52	- 4	NE	1	b	*	61	45	-			
Hurst Castle	30.29	58	SSW	1	b	30.10	- 33	46	46	- 6	ENE	1	f	*	62	46	0.02			
†Dover	30.31	55	WSW	2	b	30.11	- 33	65	53	+ 1	SSE	3	c	*	59	49	-			
†London	30.23	57	SW	2	o	30.12	- 32	50	49	- 4	SSW	1	o	*	59	43	-			
Oxford	30.26	50	SSW	2	b	30.11	- 31	46	46	- 8	Z	0	f	*	57	45	-			
Cambridge	30.26	55	SW	1	o	30.13	- 30	51	51	- 4	Z	0	o	*	59	50	-			
†Yarmouth	30.27	56	WSW	2	o	30.10	- 30	53	53	- 2	Z	0	m	*	58	51	-			
The Helder	30.26	?	WSW	1	o	30.13	- 30	53	52	-	S	1	b	*	59	52	-			
Cape Gris Nez	30.28	56	SW	1	b	30.12	- 31	53	52	+ 4	E	1	m	*	63	48	-			
†Jersey	30.25	54	NE	1	b	30.06	- 36	55	52	0	ENE	1	b	*	58	48	0.01			
Brest	30.24	53	NE	4	b	30.10	- 30	47	?	- 2	NE	3	b	*	63	45	-			
Lorient	30.22	56	ESE	3	b	30.05	- 31	48	46	+ 2	E	4	c	*	66	46	-			
†Rochefort	30.23	62	ENE	3	b	30.07	- 29	51	49	+ 5	SE	4	o	*	?	41	-			
Biarritz	30.12	60	E	3	o	30.01	- 27	60	55	+ 13	S	3	c	*	64	?	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Brussels	*	*	*	*	*	30.12	- 35	51	50	- 2	Z	0	o	*	58	49	-			
Charleville	30.33	57	E	4	b	30.13	- 26	41	37	+ 1	E	1	b	*	59	37	-			
Paris	30.33	54	Z	0	b	30.16	- 35	46	45	+ 1	Z	0	f	*	*	*	-			
Lyons	30.28	50	NW	1	b	30.16	- 31	44	42	+ 3	S	1	b	*	60	41	-			
Toulon	30.44	53	SE	3	b	30.29	- 21	55	46	?	E	3	c	*	64	50	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.98	51	SW	2	f	28.83	- 25	50	50	- 1	SW	2	o	*	51	49	0.19			

HIGH LEVEL STATION.

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

Hawes Junction	28.98	51	SW	2	f	- 25	28.83	- 25	50	50	- 1	SW	2	o	*	51	46	0.19
----------------	-------	----	----	---	---	------	-------	------	----	----	-----	----	---	---	---	----	----	------

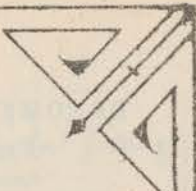
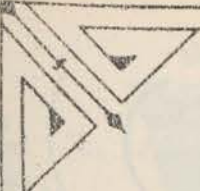
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudeanaes ...	29.87	56	54	W	8	o f	5	Valencia ...	30.31	56	55	SSW	3	o m	3
Sanburgh Head ...	29.92	50	45	W	6	b	6	Scilly ...	30.31	60	56	SW	1	b	2
Stornoway ...	30.13	52	47	NW	4	b	3	Dover ...	30.34	59	57	WSW	2	b	1
Aberdeen ...	30.04	63	57	W	4	c	1	London ...	30.34	59	54	W	1	o	2
Shields ...	30.17	63	59	WSW	2	c	2	Yarmouth ...	30.31	58	55	WSW	2	o	2
Ardrossan ...	30.17	57	55	NW	1	o	3	Jersey ...	30.31	58	52	E	1	b m	1
Mullaghmore ...	30.22	56	54	W	4	o m	3	Rochefort ...	30.26	67	61	E	4	b	2
Holyhead ...	30.29	57	55	SW	2	o	3								

The barometer is rising again in the N. but continues to fall elsewhere. The winds are very little changed. The sky has become rather more cloudy in the E. of Scotland, but temperature there is still very high for the time of year.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

THURSDAY, 11TH OCTOBER.

1883.

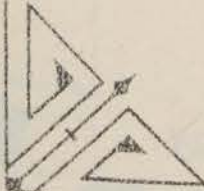
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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



ROBERT H. SCOTT

(SECRETARY)



Printed by J. G. Fisher, 11, St. Martin's Lane, London.

WEATHER CHARTS

for 8 a.m. on Thursday 17th OCTOBER, 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.

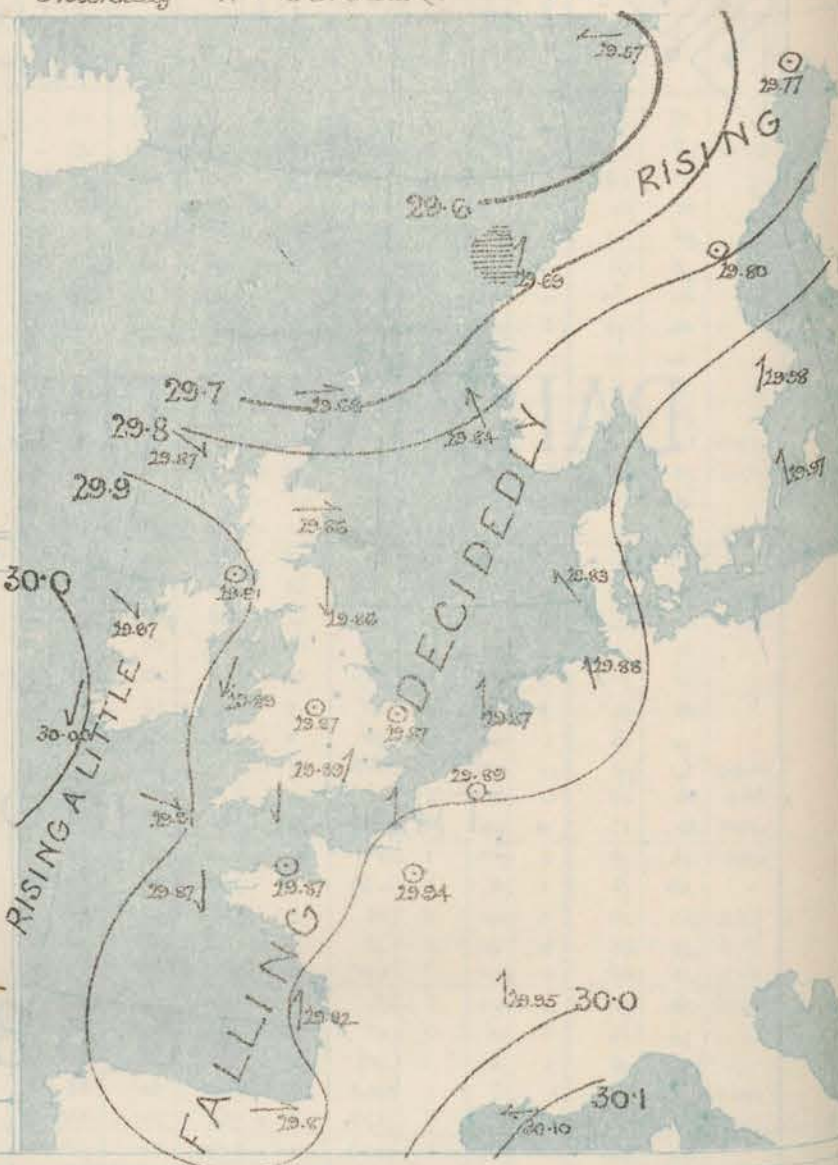
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings
Sunderburgh Head	29.65
Stornoway	29.70
Wick	29.74
Nairn	29.78
Aberdeen	29.74
Leith	29.78
Shetls	29.82
York	29.86
Ardrossan	29.74
Donaghadee	29.80
Holyhead	29.80
Liverpool	29.84
Valencia	29.82
Roch's Point	29.82
Pembroke	29.87
Sally	29.77
Harst Castle	29.84
Dover	29.80
LONDON	29.82
Oxford	29.89
Cambridge	29.89
Vermouth	29.88

* 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 October.

Stations	Temp.	Rainfall.
Sunderburgh Head	45.2	4.46
Stornoway	46.1	4.63
Wick	46.0	2.35
Nairn	44.6	7.44
Aberdeen	45.5	2.63
Leith	46.7	1.89
Shetls	47.3	2.42
York	48.0	2.58
Ardrossan	47.7	4.53
Donaghadee	47.8	3.56
Holyhead	50.2	6.00
Liverpool	48.0	3.65
Valencia	51.3	0.30
Roch's Point	50.4	4.26
Pembroke	51.5	4.32
Sally	53.9	4.07
Harst Castle	51.5	3.20
Dover	51.4	3.18
LONDON	48.4	2.68
Oxford	47.0	2.20
Cambridge	46.5	2.15
Vermouth	48.5	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 1865 to 1880.



REMARKS

for Thursday 11th OCT^r 1883 at 8 a.m.

The barometer is rising a little in the west and south of Ireland, but falling elsewhere; and, while the lowest readings are still reported from our extreme northern coast, a long band of relatively low, but very uniform pressure lies over Great Britain, the north of France, and the Bay of Biscay. Moderate W^{ly} breezes prevail in the north of Scotland, and N^{ly} breezes on our western coasts, but over England and France the wind is exceedingly light and variable. The weather is fine and bright in the west and north, cloudy or overcast elsewhere, with thick fog at many of the English stations. In the course of the past twenty-four hours rain has fallen in the west and north. Temperature has risen a little in the west of France, but fallen elsewhere; and readings now range from 55° at Dover to 39° at Aberdeen. The maximum registered yesterday at Aberdeen was 15° lower than that of Tuesday, and 22° lower than that of Monday. The sea is moderate to smooth generally.

Erratum. In yesterday's remarks the first two lines should read:—"In the course of the past 24 hours the barometer has fallen at all but our extreme northern stations" to be

FORECASTS

for the 24 hours ending at Noon
on the
12th OCTOBER.

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



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ^{ly} and NW ^{ly} winds, moderate; fair generally.
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	Light variable airs; foggy to unsettled and some rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as Nos 0 and 1.
7 ENGLAND N.W.	NW ^{ly} and N ^{ly} winds, light; cloudy, rain locally.
8 ENGLAND S.W.	-----D°-----D°-----D°-----
9 IRELAND NORTH	NW ^{ly} and N ^{ly} winds, moderate; fair generally.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

11th OCT^r

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	29.56	31	Z	0	b	29.77	+ 4.8	21	20	- 1	Z	0	b	*	37	30	-			
Hernösand	29.84	34	Z	0	b	29.80	+ 2.0	33	32	- 1	Z	0	o	*	52	40	-			
Stockholm	30.00	42	SW	2	b	29.98	+ 1.8	42	40	- 2	SSW	2	o	*	55	41	-			
Wisby	29.96	46	S	4	b	29.97	+ 1.4	48	47	- 1	S	4	o	*	52	43	-			
Bodö	29.58	41	W	8	o	29.57	+ 1.5	37	35	- 2	E	4	o	2	41	36	0.04			
Christiansund	29.78	43	WSW	5	h	29.69	- 1.0	45	42	+ 3	SSW	4	o	6	45	39	1.38			
Skudesnaes	29.99	49	WNW	2	o	29.84	- 2.1	50	45	+ 5	SSW	6	o	4	51	48	-			
Örö (Christiansund)	30.01	48	WNW	2	o	29.85	- 1.5	44	43	- 1	W	1	h	1	55	41	-			
Skagen (The Skaw)																				
Fanö	30.00	50	SE	3	h	29.83	- 2.6	51	51	- 2	SE	2	o	*	54	50	0.08			
Cuxhaven	30.01	54	SW	2	o	29.98	- 2.8	53	52	- 1	SSW	1	b	*	59	50	-			
Sumburgh Head	29.88	46	W	4	o	29.68	- 3.0	46	45	- 1	W	4	h	4	51	43	0.21			
Stornoway	29.96	46	WSW	3	o	29.87	- 1.8	43	41	- 2	WNW	3	b	2	50	41	0.10			
Wick	29.95	47	SW	1	b	29.80	- 3.0	44	41	+ 3	SW	3	h	2	52	40	0.02			
Nairn	29.96	47	W	1	b	29.86	- 2.5	43	41	+ 2	W	1	b	1	54	46	-			
Aberdeen	29.98	47	S	1	o	29.86	- 2.6	50	38	- 12	W	2	h	0	52	37	-			
Leith	29.97	49	NE	1	h	29.89	- 2.0	44	44	- 4	WNW	1	h	*	50	42	0.03			
Shields	29.95	53	NNE	2	om	29.86	- 2.0	50	49	- 1	N	3	o	3	55	47	0.22			
Spurn Head	29.95	53	SSW	1	o	29.84	- 2.4	52	52	- 1	SW	2	h	3	55	51	0.13			
York	29.95	55	S	1	h	29.83	- 2.5	52	52	- 2	W	1	h	*	57	52	0.03			
Loughborough	29.95	53	Z	0	o	29.87	- 2.1	46	46	- 7	Z	0	h	*	56	46	-			
Ardrossan	29.96	50	ESE	1	om	29.91	- 1.6	45	43	- 2	Z	0	b	0	52	44	0.02			
Mullaghmore	29.97	51	E	4	om	29.97	- 1.0	50	47	+ 3	W	2	h	2	51	46	0.05			
Donaghadee	29.96	52	ESE	4	h	29.93	- 1.4	51	47	- 4	N	4	h	2	53	49	0.05			
Parsonstown	29.94	54	WNW	1	o	30.00	- 0.6	41	40	- 12	WNW	1	h	*	58	40	-			
Barrow-in-Furness	29.94	54	S	2	o	29.83	- 2.4	51	51	- 4	NW	3	o	3	56	51	0.21			
Holyhead	29.96	53	Z	0	om	29.89	- 1.7	52	48	- 4	NNE	5	o	4	56	50	0.21			
Liverpool (Bidston)	29.94	54	Z	0	o	29.86	- 2.1	53	52	- 1	W	2	o	1	57	51	0.10			
Valencia	29.95	53	N	3	o	30.00	- 0.5	50	47	- 3	NNE	3	h	3	57	48	0.03			
Roche's Point	29.92	50	WSW	3	o	29.94	- 1.2	50	48	- 2	NNE	4	h	3	62	48	0.02			
Pembroke	29.94	53	W	1	b	29.88	- 2.0	51	50	- 1	SSW	1	h	0	59	47	-			
Scilly	29.93	53	NNE	1	o	29.91	- 1.5	53	50	- 3	WNW	2	o	3	59	51	-			
Prawle Point	29.94	54	E	1	o	29.89	- 2.0	51	49	- 2	N	1	o	0	62	49	-			
Hurst Castle	29.95	55	SE	1	o	29.88	- 2.2	50	50	+ 4	W	1	h	1	61	45	-			
Dover	29.96	56	E	2	b	29.88	- 2.3	55	52	- 3	S	2	h	1	58	52	-			
London	29.96	55	SSE	1	o	29.89	- 2.3	50	49	- 1	SSW	1	h	*	63	48	-			
Oxford	29.94	51	Z	0	f	29.88	- 2.3	47	47	+ 1	ESE	1	h	*	61	46	-			
Cambridge	29.95	54	SW	1	o	29.88	- 2.5	50	50	- 1	Z	0	o	*	59	48	-			
Yarmouth	29.98	54	SSW	1	b	29.87	- 2.3	52	51	- 1	WSW	1	h	2	58	50	-			
The Helder	29.99	53	S	1	o	29.87	- 2.6	51	49	- 2	S	1	h	1	55	50	-			
Cape Gris Nez	29.97	55	E	1	m	29.87	- 2.5	52	49	- 3	S	1	h	1	66	56	-			
Jersey	29.93	54	NE	1	om	29.87	- 1.9	53	52	- 1	Z	0	h	0	57	50	-			
Brest	29.95	52	NE	3	o	29.87	- 2.3	53	50	+ 3	N	3	o	3	54	45	0.12			
Lorient	29.91	57	E	3	b	29.88	- 1.7	52	49	+ 3	ESE	3	h	1	64	45	0.04			
Rocheport	29.95	62	SSW	4	o	29.92	- 1.5	55	54	+ 1	S	3	o	2	73	46	-			
Biarritz	29.90	64	E	3	o	29.87	- 1.4	61	57	+ 4	W	3	o	2	73	55	0.04			
Corunna																				
Brussels						29.89	- 2.3	50	48	- 2	Z	0	o	*	57	47	-			
Charleville	29.98	53	E	1	b	29.90	- 2.3	42	40	+ 2	E	4	h	*	59	41	-			
Paris	30.01	53	NE	1	b	29.94	- 2.2	46	45	- 1	Z	0	h	*	*	*	-			
Lyons	29.99	58	ESE	1	b	29.95	- 2.1	48	44	+ 4	S	1	h	*	67	44	-			
Toulon	30.21	56	SE	1	b	30.10	- 1.9	55	52	- 3	E	5	h	2	68	52	-			

HIGH LEVEL STATION.

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

Hawes Junction	28.60	50	SW	2	o	28.61	- 2.2	47	47	- 3	N	2	h	*	53	47	0.38
----------------	-------	----	----	---	---	-------	-------	----	----	-----	---	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.04	57	48	WNW	2	c	4	Valencia ...	29.99	57	54	WNW	1	o	1
Sumburgh Head	29.93	48	44	W	4	c	5	Scilly ...	29.98	56	53	SE	1	c	4
Stornoway ...	29.99	48	45	WSW	4	f	3	Dover ..	30.01	57	55	E	2	h	*
Aberdeen ...	30.03	50	47	SW	1	o	1	London ...	30.00	58	54	Z	0	h	1
Shields ...	29.99	55	54	Z	0	omg	2	Yarmouth ...	30.02	58	52	Z	0	h	0
Ardrossan ...	30.01	52	50	NE	2	o	1	Jersey ...	29.97	56	51	Z	0	h	0
Mullaghmore ...	30.01	50	49	E	3	omv	2	Rocheport ...	30.00	60	63	SE	1	o	0
Holyhead ...	30.00	54	54	SSW	1	h	1								

The barometer continues to fall generally and readings over our islands are still very uniform slight winds prevail on all coasts and the weather varies greatly in different localities. At Holyhead rain is falling.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

F O R

FRIDAY, 12TH OCTOBER.

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 ^d per quarter
D ^o D ^o Bookpost	5 ^d 10 ^d

ROBERT H. SCOTT

(SECRETARY)

WEATHER CHARTS

for 8 a.m. on

Friday, 12th OCTOBER.

BAROMETER, WIND & SEA

Explanation of Map.

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

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

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

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

○ — dead calm.

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

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings
Sumburgh Head	29 66
Stornoway	29 77
Wick	29 78
Nairn	29 53
Aberdeen	29 74
Leith	29 78
Shields	29 82
York	29 86
Ardrossan	29 74
Donaghadee	29 80
Holyhead	29 80
Liverpool	29 86
Valencia	29 87
Roche's Point	29 88
Pembroke	29 87
Sally	29 87
Thurst Castle	29 89
Dover	29 90
LONDON	29 92
Oxford	29 89
Cambridge	29 89
Yarmouth	29 89

* 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.

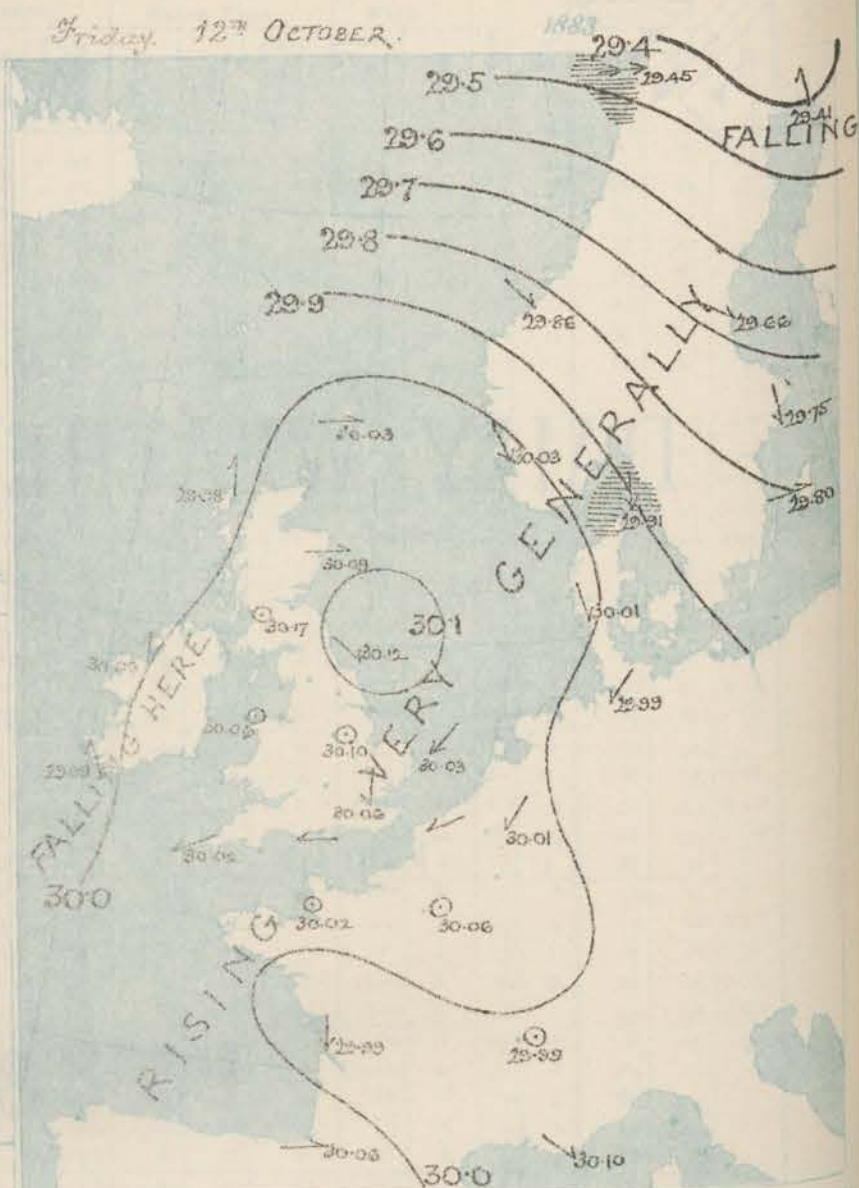
Falls of 0.5 in. or more are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.5	4.49
Stornoway	46.1	4.24
Wick	46.6	2.25
Nairn	47.6	2.42
Aberdeen	45.5	2.03
Leith	46.7	1.24
Shields	47.3	2.41
York	46.0	2.68
Ardrossan	47.7	4.53
Donaghadee	47.6	3.54
Holyhead	50.4	1.00
Liverpool	49.0	3.45
Valencia	51.3	6.00
Roche's Point	50.4	1.25
Pembroke	51.5	4.32
Sally	53.9	4.07
Thurst Castle	51.5	3.20
Dover	51.5	3.14
LONDON	48.4	2.65
Oxford	47.0	2.20
Cambridge	46.5	2.14
Yarmouth	49.5	2.68

* 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 Friday 12th OCTOBER. 1883 at 8 a.m.

In the course of the past twenty four hours a rise of the barometer has occurred generally; and in place of the large area of low readings noticed over our Islands and France yesterday there is now an equally large area of relatively high and uniform pressure. In the extreme west the barometer has fallen slightly since last evening. Light S^W breezes have set in along the west coasts of Ireland and Scotland, but on the eastern shores of the North Sea the wind is NW², while at our southern stations it is NE². Fair weather is reported in most localities but fog or mist prevails in many parts of Great Britain. Lunar halos were seen in one or two places last evening. Temperature has fallen considerably at all but the southern stations, the change at York being as much as 16°; readings now range from 54° at Scilly and Lersey to 33° at Kain and Aberdeen. At Stornoway and Wick temperature is locally high, the reading at the former station being 14°, and that at the latter 13° higher than at Kain and Aberdeen. The sea is slight or smooth.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

13th OCTOBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

S² and SW² winds, freshening; fine to cloudy and some rain.

2 SCOTLAND EAST

W² winds, light, to SW², moderate; fine to cloudy and unsettled.

3 ENGLAND N.E.

Do Do Do Do Do Do Do Do

4 ENGLAND EAST

Same as No 5

5 MIDLAND COUNTIES

Same as No 5.

6 ENGLAND SOUTH

Light variable breezes; fair generally but some fog.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

E² to SE² winds, moderate; fine to cloudy and unsettled.

7 ENGLAND N.W.

Do Do Do Do Do Do Do Do

8 ENGLAND S.W.

NE² to SE² winds, moderate; cloudy.

9 IRELAND NORTH

S² winds, light to fresh; fair to unsettled and rainy.

10 IRELAND SOUTH

Do Do Do Do Do Do Do Do

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

13th OCT.

1882

YESTERDAY EVENING.							8 A.M. TO DAY.										LAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.					
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.			
Haparanda	29.74	37	Z	0	B	29.41	- 36	39	39	+ 18	S	4	0	*	9	19	-			
Hernösand	29.63	44	Z	0	0	29.66	- 14	40	36	+ 7	NW	4	0	*	48	27	-			
Stockholm	29.78	49	S	2	A	29.75	- 23	46	45	+ 4	N	2	0	*	52	36	0.12			
Wisby	29.85	51	S	4	0	29.80	- 17	50	49	+ 2	W	4	0	*	52	41	-			
Bodö	29.47	39	Z	0	B	29.45	- 12	39	37	+ 2	W	5	0	*	39	32	0.51			
Christiansund	29.58	42	NW	8	A	29.86	+ 17	41	37	- 4	NW	4	0	*	48	36	0.12			
Skudesnäs	29.83	46	NW	5	C	30.03	+ 10	42	34	- 8	NNW	5	0	3	50	2	-			
Örö (Christiansund)	29.76	45	NW	2	B	29.99	+ 11	43	40	- 3	NW	4	0	2	45	39	0.39			
Skagen (The Skaw)	29.75	53	W	4	0	29.91	+ 01	48	42	- 6	N	5	0	5	54	46	0.12			
Fanö	29.85	54	WNW	2	0	30.01	+ 18	47	45	- 2	NNW	2	0	*	55	46	-			
Cuxhaven	29.82	55	N	1	B	29.99	+ 11	52	52	+ 1	NE	3	0	*	55	50	0.02			
†Sumburgh Head	29.85	42	W	4	C	30.03	+ 35	42	40	- 2	W	2	0	3	49	36	0.04			
†Stornoway	29.97	42	WNW	2	B	29.98	+ 11	47	45	+ 2	S	4	0	4	51	37	0.01			
Wick	29.91	37	N	3	B	30.04	+ 24	46	44	+ 2	SW	1	0	1	50	32	-			
Nairn	30.00	40	W	1	B	30.05	+ 19	33	32	- 1	W	1	0	1	51	30	-			
†Aberdeen	29.97	45	N	2	B	30.09	+ 23	38	37	- 1	W	1	0	1	54	30	-			
Leith	29.96	50	W	1	B	30.07	+ 18	39	38	- 1	Z	0	0	*	59	38	-			
†Shields	29.96	49	NNE	2	C	30.12	+ 26	43	42	- 1	NW	1	0	2	53	36	-			
Spurn Head	29.93	50	N	4	C	30.09	+ 25	50	48	- 2	NNE	3	0	3	53	48	0.04			
York	29.96	51	NNW	1	C	30.09	+ 26	50	35	- 15	NNW	1	0	*	55	32	0.02			
Loughborough	29.94	56	N	3	A	30.10	+ 23	40	40	- 0	Z	0	0	*	56	69	0.06			
†Ardrossan	29.98	51	NW	2	B	30.07	+ 16	40	40	- 0	E	1	0	1	57	36	-			
†Mullaghmore	30.03	50	WNW	2	C	30.00	+ 03	47	44	- 3	S	2	0	2	55	44	0.02			
Donaghadee	30.02	49	NE	3	B	30.06	+ 13	40	40	- 0	W	2	0	0	56	37	-			
Parsonstown	30.05	51	NNW	1	B	30.06	+ 06	35	34	- 1	Z	0	0	*	55	30	-			
Barrow-in-Furness	29.95	40	N	2	C	30.06	+ 23	42	41	- 1	NE	1	0	2	54	40	-			
†Holyhead	29.99	52	NE	5	B	30.06	+ 17	49	47	- 2	ESE	1	0	1	53	45	-			
Liverpool (Biston)	29.96	51	NW	2	C	30.08	+ 22	48	47	- 1	E	1	0	1	54	46	-			
†Valencia	30.06	49	N	2	B	29.99	- 01	51	49	+ 2	SSE	2	0	3	51	42	-			
Roche's Point	30.04	48	NE	2	B	30.04	+ 10	45	44	- 1	ESE	2	0	2	50	40	-			
Pembroke	29.97	51	NNE	2	C	30.04	+ 16	48	47	- 1	NE	2	0	1	53	46	0.12			
†Scilly	29.95	55	N	4	Om	30.02	+ 11	54	53	- 1	NE	2	0	3	55	52	0.02			
Prawle Point	29.95	53	W	1	B	30.05	+ 16	52	51	+ 1	NE	2	0	1	57	47	-			
Hurst Castle	29.94	54	NNW	2	C	30.05	+ 17	51	50	+ 1	E	2	0	2	61	46	-			
†Dover	29.91	56	ESE	1	Om	30.03	+ 15	52	51	- 1	NNE	3	0	1	53	50	0.04			
†London	29.93	56	NNW	1	Cm	30.06	+ 17	51	49	+ 2	N	1	0	*	60	49	-			
Oxford	29.96	63	SSW	1	0	30.08	+ 20	48	47	+ 1	NNE	1	0	*	59	46	0.09			
Cambridge	29.93	52	N	1	A	30.08	+ 20	45	45	- 0	N	1	0	*	61	47	0.04			
†Yarmouth	29.89	56	Z	0	B	30.03	+ 16	51	50	- 1	NE	6	0	4	58	50	0.01			
The Helder	29.92	54	SW	1	C	30.00	+ 13	53	52	+ 1	NE	3	0	3	59	50	-			
Cape Gris Nez	29.91	56	N	1	0	30.02	+ 15	55	53	+ 2	ESE	3	0	1	63	50	0.04			
†Jersey	29.94	56	N	1	0	30.02	+ 15	54	52	+ 2	Z	0	0	0	60	51	-			
Brest																				
Lorient	29.95	57	N	4	0	30.00	+ 12	49	48	- 1	NE	3	0	1	66	46	-			
†Rochefort	29.99	59	Z	0	0	29.99	+ 07	55	54	- 1	N	5	0	2	70	50	0.43			
Biarritz	30.01	63	W	5	0	30.06	+ 19	60	55	- 5	W	4	0	2	72	57	0.08			
Coranna	*	*	*	*	*									*	*	*	*			
Brussels	*	*	*	*	*	30.01	+ 12	51	50	+ 1	NE	1	0	*	58	48	-			
Charleville	29.83	53	E	4	C	29.98	+ 08	46	40	+ 6	E	4	0	*	55	41	-			
Paris	29.91	55	N	1	0	30.06	+ 12	46	46	- 0	Z	0	0	*	*	*	-			
Lyons	29.91	59	N	1	0	29.99	+ 04	51	50	+ 1	Z	0	0	*	65	?	-			
Toulon	29.97	55	ESE	5	0	30.10	+ 00	57	49	+ 8	NW	3	0	2	61	52	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.73	44	Z	0	B	28.84	+ 23	36	36	- 0	NE	1	0	*	49	30	0.01			

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,155 ft.) above M.S.L.

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnäs	29.79	50	46	SW	2	0	Valencia	30.04	56	49	NNE	2
Sumburgh Head	29.79	45	40	W	4	0	Scilly	29.94	65	55	NNE	2
Stornoway	29.94	49	43	WNW	3	0	Dover	29.87	51	55	SW	1
Aberdeen	29.91	52	47	NW	4	0	London	29.83	58	54	N	1
Shields	29.91	52	48	NNE	2	0	Yarmouth	29.87	57	56	NNW	1
Ardrossan	29.94	54	50	NW	2	0	Jersey	29.90	52	56	NW	2
Mullaghmore	30.00	54	50	NW	4	0	Rochefort	29.95	58	56	NNW	3
Holyhead	29.95	52	48	N	5	0						

The barometer is rising at all stations excepting Dover and London and moderate N or NW breezes, with fair weather, are extending over the whole Kingdom. At Scilly, however, showers of drizzling rain are passing over.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

SATURDAY, 13TH OCTOBER.

1883.

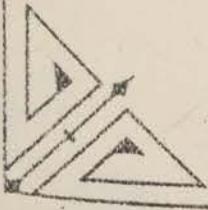
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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



ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longman, 11, St. Paul's Churchyard, St. Andrew's Lane, London.

WEATHER CHARTS

for 8 a.m. on Saturday 13th OCTOBER 1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

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

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

○ dead calm.

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

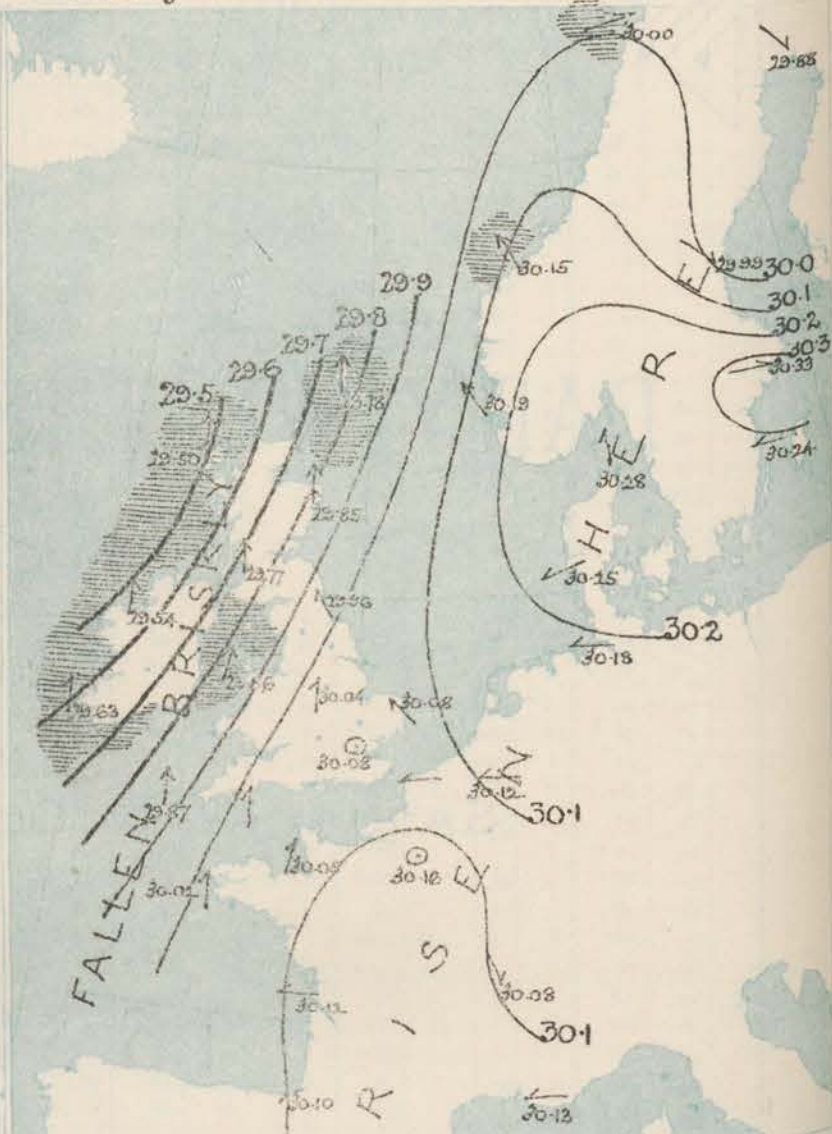
thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.735
Aberdeen	29.748
Leith	29.780
Shields	29.827
York	29.860
Ardrasson	29.799
Donaghadee	29.805
Holyhead	29.800
Liverpool	29.816
Valencia	29.832
Roshe's Point	29.843
Pembroke	29.847
Sally	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.897
Cambridge	29.894
Yarmouth	29.889

* 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.

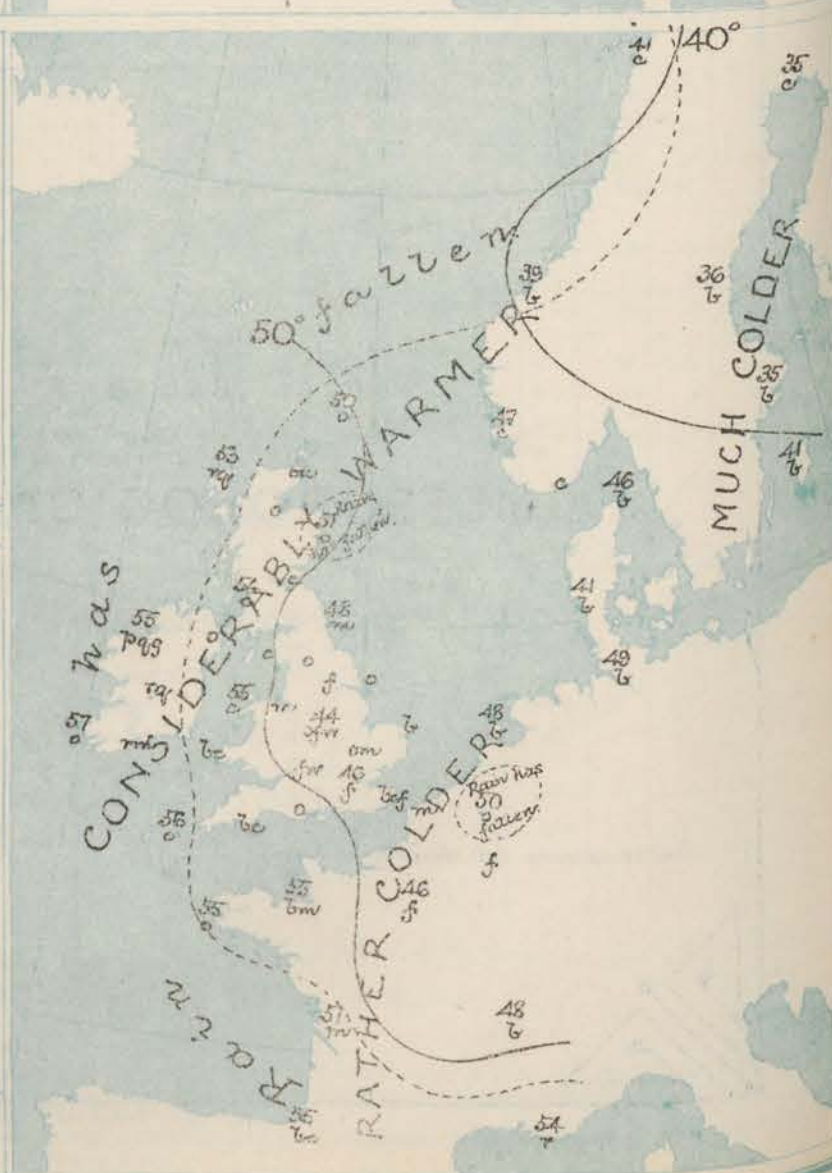
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.8	4.49
Stornoway	46.1	4.96
Wick	46.6	2.96
Nairn	46.6	2.45
Aberdeen	46.5	2.93
Leith	46.7	1.82
Shields	47.3	2.43
York	48.0	2.68
Ardrasson	47.7	4.53
Donaghadee	47.8	3.56
Holyhead	50.4	6.04
Liverpool	48.0	3.66
Valencia	51.3	6.40
Roshe's Point	50.4	4.28
Pembroke	51.5	4.32
Sally	48.8	4.07
Hurst Castle	51.5	3.20
Dover	51.4	3.18
LONDON	48.6	2.08
Oxford	47.0	2.70
Cambridge	46.0	2.16
Yarmouth	49.5	2.66

* 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 13th OCT^r 1883 at 8 a.m.

In the course of the past night a large and rather deep depression has advanced towards our extreme western coast; and the barometer has consequently fallen briskly in the west and north, where the wind has increased to a fresh gale from S., with dull weather, and with rain in Ireland. At our south-eastern and the Continental stations the barometer has risen, the wind is moderate from the SE^W, and the weather fair. Thick fogs, however, prevail in many parts of England and France. The highest pressures are now reported from the south of Sweden; at Stockholm the barometer exceeds 30.3 ins. Temperature has risen at all but the south-eastern stations. At Harrow the change since yesterday morning amounts to 20°, at Harrogate 19°, and at Aberdeen to 18°; readings now range from 57° at Valencia to 44° at Loughborough.

The sea is rough on our western and extreme northern coasts, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

14th OCTOBER

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

S^W gales, subsiding later; dull, rain at times.

2 SCOTLAND EAST

S^W winds, increasing considerably; dull, some rain.

3 ENGLAND N.E.

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

4 ENGLAND EAST

Same as No 5.

5 MIDLAND COUNTIES

Same as No 5.

6 ENGLAND SOUTH

SE^W to S^W winds, moderate; fine to cloudy and unsettled.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Same as No 0.

7 ENGLAND N.W.

S^W or SW^W winds, fresh or strong; fair to cloudy and some rain.

8 ENGLAND S.W.

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

9 IRELAND NORTH

Same as No 0.

10 IRELAND SOUTH

SW^W to S^W winds, moderate to strong; fair to unsettled and rainy.

WARNINGS

The south cone was hoisted yesterday afternoon in districts 6, 8, 9, 10 and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

15th OCT.

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										FAST 24 HOURS.		
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 12).	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	29.50	35	SW	6	0	29.88	+ 47	35	33	- 4	NW	4	0	5	39	34	-		
Bernösand	29.06	37	NW	6	0	29.99	+ 33	36	?	- 4	NW	4	0	5	48	26	-		
Stockholm	30.09	39	W	2	0	30.83	+ 38	35	32	- 11	W	2	0	5	50	?	-		
Wisby	30.02	48	NNE	4	0	30.24	+ 44	41	38	- 9	E	4	0	5	52	?	-		
Bodö	29.66	40	W	8	0	30.00	+ 55	41	37	+ 2	NW	6	0	5	41	36	0.04		
Christiansund	29.10	40	NW	4	0	30.15	+ 29	39	35	- 2	SE	5	0	5	45	36	0.08		
Skudesnes	30.19	42	W	0	0	30.19	+ 16	47	41	+ 5	SE	6	0	4	50	41	-		
Örö (Klansund)	30.17	44	NW	2	0	30.26	+ 27	43	41	0	N	4	0	3	55	39	-		
Skagen (The Skaw)	30.17	46	W	0	0	30.28	+ 37	46	42	- 2	SE	3	0	2	48	41	-		
Fanö	30.19	44	N	2	0	30.25	+ 24	41	40	- 6	NNE	2	0	5	52	37	-		
Cuxhaven	29.98	50	ENE	3	0	30.18	+ 19	49	49	- 3	E	2	0	5	52	45	-		
†Sumburgh Head	30.01	46	S	4	0	29.78	- 25	50	47	+ 8	S	6	0	6	50	37	-		
†Stornoway	29.85	50	SE	6	0	29.50	- 48	53	51	+ 6	S	8	0	6	54	34	0.06		
Wick	29.94	49	S	5	0	29.68	- 36	51	48	+ 5	S	8	0	6	51	35	-		
Nairn	29.94	46	W	0	0	29.68	- 37	53	50	+ 20	S	6	0	3	53	33	-		
†Aberdeen	30.03	50	S	5	0	29.85	- 24	51	49	+ 18	S	8	0	4	51	33	0.27		
Leith	30.00	47	SE	1	0	29.85	- 22	50	47	+ 11	SE	1	0	5	57	38	-		
†Shields	30.08	49	SE	4	0	29.96	- 16	48	47	+ 5	SE	4	0	3	52	40	-		
Spurn Head	30.10	52	E	3	0	30.06	- 03	51	51	+ 1	S	4	0	3	56	50	0.02		
York	30.08	47	E	1	0	30.03	- 06	45	45	+ 9	S	1	0	5	57	34	-		
Loughborough	30.08	49	E	1	0	30.04	- 06	44	44	+ 4	SE	1	0	5	62	39	-		
†Ardrossan	29.96	55	SE	4	0	29.77	- 30	54	52	+ 14	S	5	0	5	58	39	-		
†Mullaghmore	29.80	53	SE	5	0	29.54	- 46	55	54	+ 8	S	7	0	6	56	36	0.04		
Donaghadee	29.94	51	SE	3	0	29.76	- 30	54	52	+ 14	SW	7	0	5	55	40	-		
Parsonstown	29.89	50	SE	1	0	29.66	- 40	54	53	+ 19	S	3	0	5	57	34	0.17		
Barrow-in-Furness	30.02	51	ESE	3	0	29.92	- 14	50	49	+ 7	SE	6	0	5	53	41	-		
†Holyhead	29.99	55	S	1	0	29.86	- 20	55	52	+ 6	SW	5	0	5	57	46	-		
Liverpool (Bidston)	30.04	49	SE	3	0	29.94	- 14	47	46	- 1	SE	3	0	2	54	45	-		
†Valencia	29.80	54	SE	7	0	29.63	- 36	57	56	+ 6	S	4	0	5	58	50	0.25		
Roche's Point	29.92	54	ENE	4	0	29.69	- 37	56	56	+ 11	S	7	0	5	58	43	0.18		
Pembroke	29.99	55	SE	3	0	29.88	- 16	55	52	+ 7	S	4	0	4	56	48	-		
†Scilly	29.97	55	S	3	0	29.87	- 15	56	56	+ 2	S	6	0	4	60	53	0.02		
Prawle Point	30.04	54	ENE	2	0	30.01	- 04	55	52	+ 3	S	4	0	3	60	50	-		
Hurst Castle	30.06	54	E	1	0	30.05	- 00	55	55	+ 4	SW	2	0	1	56	46	-		
†Dover	30.05	54	NNE	3	0	30.09	+ 06	50	49	- 2	N	2	0	1	58	48	0.01		
†London	30.07	49	S	1	0	30.08	+ 02	46	45	- 5	NE	1	0	5	56	40	-		
Oxford	30.08	46	W	0	0	30.06	- 02	48	48	0	SE	2	0	5	60	39	-		
Cambridge	30.08	51	NE	1	0	30.09	+ 01	48	48	+ 3	SE	1	0	5	57	44	-		
†Yarmouth	30.06	54	ENE	4	0	30.08	+ 05	54	53	+ 3	SE	4	0	4	55	53	-		
The Helder	30.12	39	ENE	3	0	?	?	42	46	- 4	SE	1	0	1	66	48	-		
Cape Gris Nez	30.03	55	N	4	0	30.07	+ 05	50	49	- 5	E	1	0	0	61	50	-		
†Jersey	30.03	54	W	0	0	30.05	+ 03	55	53	+ 1	SW	2	0	2	60	52	-		
Brest	30.06	55	SW	3	0	30.02	- 01	55	54	+ 5	S	5	0	1	59	48	-		
Lorient	30.04	59	N	4	0	30.12	+ 13	51	50	- 4	E	3	0	2	?	46	0.32		
†Rochefort	30.06	61	W	5	0	30.10	+ 04	55	55	- 5	S	4	0	2	63	54	0.39		
Biarritz	30.06	61	W	5	0	30.10	+ 04	55	55	- 5	S	4	0	2	63	54	0.39		
Coranua	30.06	61	W	5	0	30.10	+ 04	55	55	- 5	S	4	0	2	63	54	0.39		
Brussels	30.01	53	SE	4	0	30.09	+ 11	50	50	- 1	E	1	0	6	60	46	0.04		
Charleville	30.01	53	SE	4	0	30.09	+ 11	41	39	- 5	E	1	0	6	63	39	-		
Paris	30.07	53	N	1	0	30.06	+ 16	46	46	0	W	0	0	6	?	?	-		
Lyon	29.98	56	WNW	1	0	30.08	+ 09	48	46	- 3	WNW	1	0	6	65	46	-		
Toulon	30.10	57	NW	1	0	30.13	+ 03	54	52	- 3	E	3	0	2	63	52	0.12		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.85	46	S	1	0	28.86	- 02	41	40	+ 5	SW	2	0	5	44	35	-		

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		Bar.	Dry.	Wet.	Wind.	Waa.	Sea.	
Skudesnaes	30.12	50	42	NW	2	0	3	Valencia	29.87	55	SE	7	0	3
Sumburgh Head	30.04	47	45	SE	3	0	3	Scilly	29.99	55	SE	2	0	3
Stornoway	29.93	50	47	SE	5	0	5	Dover	30.03	57	NNE	3	0	1
Aberdeen	30.06	49	47	S	4	0	1	London	30.07	56	NNE	2	0	0
Shields	40.09	52	48	SE	4	0	3	Yarmouth	30.06	54	NE	4	0	1
Ardrossan	30.01	55	50	S	1	0	1	Jersey	30.02	60	WNW	1	0	1
Mullaghmore	29.90	53	48	S	5	0	3	Rochefort	30.02	65	N	4	0	2
Holyhead	30.03	55	50	SEW	2	0	3							

The barometer is now falling at all our W and N stations, where also the wind has backed to the S. At Valencia a moderate SE gale is reported. The weather remains fair on nearly all coasts.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

SUNDAY 14TH OCTOBER.

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
Do Do Bookpost 5^s Do

ROBERT H. SCOTT

(SECRETARY.)

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

WEATHER CHARTS

for 8 a.m. on

SUNDAY 14TH OCTOBER

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 prevailing winds.

They fly with the wind, and their bars

and feathers refer to force, thus,

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

⊙ dead calm.

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

thus — Rough, — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings
Sumburgh Head	29 46
Stornoway	29 70
Wick	29 73
Nairn	29 75
Aberdeen	29 76
Leith	29 76
Shields	29 77
York	29 80
Ardrossan	29 76
Donaghadee	29 80
Holyhead	29 80
Liverpool	29 80
Valencia	29 82
Roches Point	29 83
Pembroke	29 84
Sally	29 87
Harst Castle	29 89
Dover	29 90
LONDON	29 90
Oxford	29 89
Cambridge	29 89
Yarmouth	29 89

* 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.

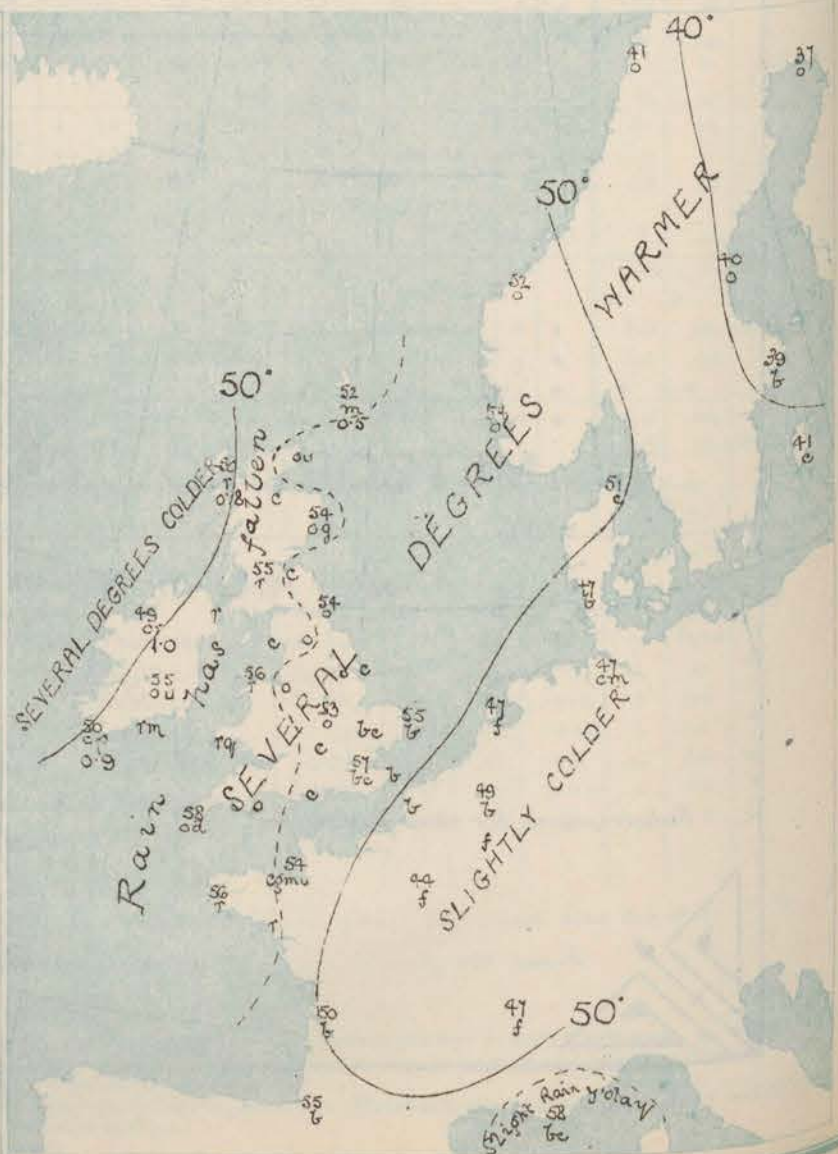
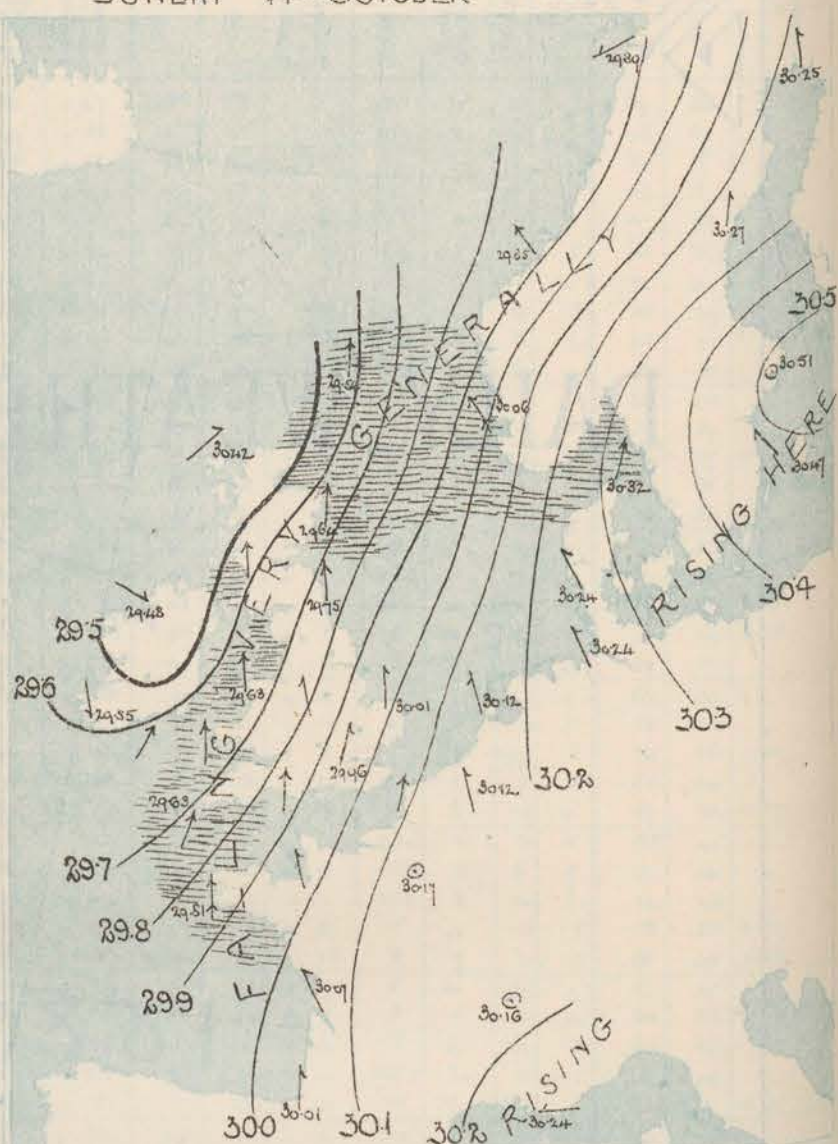
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October

Stations.	Temp.	Rainfall.
Sumburgh Head	45.2	4.49
Stornoway	45.7	4.93
Wick	46.0	2.95
Nairn	46.6	2.49
Aberdeen	46.2	2.90
Leith	46.7	7.89
Shields	47.3	2.43
York	46.0	2.68
Ardrossan	47.7	4.50
Donaghadee	47.8	3.56
Holyhead	50.4	3.01
Liverpool	48.0	3.65
Valencia	51.3	6.36
Roches Point	50.4	4.26
Pembroke	51.5	4.32
Sally	53.9	4.07
Harst Castle	51.5	3.20
Dover	52.5	3.18
LONDON	52.4	2.88
Oxford	51.0	2.70
Cambridge	46.0	2.15
Yarmouth	49.5	2.66

* 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 Sunday 14th OCT^r 1883 at 8 a.m.

The depression noticed to the Wnd of Ireland and Scotland yesterday has been joined by a new disturbance, and a large area of low pressure is now found off our NW. coasts, while in the SW. there are some indications of the advance of a subsidiary depression. The barometer is consequently ^{falling} at all but the Swedish stations, where it continues to rise. Strong S³ winds are reported from most parts of Great Britain as well as from the W. of France, but on the eastern shore of the North Sea the wind is moderate from the SEnd, while at Mullaghmore it is light from NW. The weather is fine in the SE., cloudy or overcast elsewhere with rain at many of the Wnd and Nth stations. Heavy rain fell yesterday in the W. of Ireland and N. of Scotland, where the amount ranged between 0.5 in. and 1.0 in. Temperature has risen generally and now ranges from 58° at Louth, Scilly and Hurl Carke to 49° at Mullaghmore.

Sea is rough on all but our SEnd and extreme Wnd coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NO
N
E
I
S
S
U
E
D.

DISTRICTS

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

FORECASTS

NO
N
E
I
S
S
U
E
D.

WARNINGS

The South cone was hoisted yesterday in districts 2, 7, 8, and parts of 1 and 5 and this morning in district 3 and part of 5.

METEOROLOGICAL OBSERVATIONS FOR 14th OCTOBER. 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	30.22	30	NW	2	b	30.25	+ .37	37	36	+ 2	S	2	0	*	30	27	—						
Hernösand	30.36	30	Z	0	b	30.24	+ .28	40	36	+ 4	SSW	4	0	*	32	27	—						
Stockholm	30.47	34	W	2	b	30.51	+ .18	39	36	+ 4	Z	0	b	*	34	28	—						
Wisby	30.29	37	ESE	4	b	30.47	+ .23	41	39	0	SE	2	c	*	30	36	—						
Bodö	30.44	37	E	2	b	29.89	— .11	41	36	0	ENE	2	0	1	42	36	—						
Christiansund	30.00	45	SE	3	c	29.85	— .30	52	44	+ 13	SE	5	0	4	32	36	—						
†Skudesnaes	30.15	50	SE	9	c	30.00	— .13	51	51	+ 7	SE	8	0	5	?	46	—						
Örö (Xiansund)	30.09	49	SSE	6	0	30.22	— .02	52	51	+ 9	?SSE	6	0	4	54	?	—						
Skagen (The Skaw)	30.35	50	S	6	c	29.32	+ .04	51	48	+ 5	SSW	5	c	5	32	45	—						
Fanö	30.28	45	SE	4	b	29.24	— .01	47	46	+ 6	SE	4	b	*	34	41	—						
Cuxhaven	30.12	50	SE	3	3	29.24	+ .06	47	47	— 2	SSE	3	m	*	34	43	—						
†Sumburgh Head	29.66	51	S	8	m	29.54	— .24	52	51	+ 2	S	7	m	4	33	48	0.50						
†Stornoway	29.48	41	SSW	1	0	29.42	— .08	50	50	— 3	SW	1	r	1	34	49	0.76						
Wick	29.61	50	S	3	0	29.50	— .18	54	50	+ 3	S	6	ow	6	35	50	—						
Nairn	29.60	56	W	4	c	29.50	— .18	58	56	+ 5	Z	0	c	1	53	53	0.04						
†Aberdeen	29.74	52	S	7	r	29.64	— .21	54	52	+ 3	S	7	og	6	51	50	0.11						
Leith	29.70	53	SW	4	e	29.61	— .24	55	54	+ 8	S	4	c	*	59	44	—						
†Shields	29.87	55	S	6	ow	29.45	— .21	54	52	+ 6	S	7	0	3	55	41	—						
Spurn Head	30.01	55	SSE	4	c	29.92	— .14	52	51	+ 1	SSE	6	c	3	55	49	—						
York	29.94	54	S	3	c	29.84	— .19	52	51	+ 7	S	3	0	*	57	44	—						
Loughborough	29.99	53	ESE	1	0	29.87	— .17	53	52	+ 9	SSE	4	0	*	57	44	—						
†Ardrossan	29.69	55	NNE	4	c	29.56	— .21	55	55	+ 1	S	5	r	5	58	50	0.18						
†Mullaghmore	29.60	56	E	5	ogm	29.48	— .06	49	49	— 6	WNW	1	ow	2	59	49	1.02						
Donaghadee	29.70	56	S	6	0	29.55	— .21	56	56	+ 2	S	5	r	3	57	53	0.10						
Parsonstown	29.68	53	Z	0	r	29.49	— .17	52	54	+ 1	SE	1	ow	*	60	52	0.27						
Barrow-in-Furness	29.83	55	SSE	6	0	29.68	— .24	55	54	+ 5	SSE	6	c	6	56	50	0.03						
†Holyhead	29.80	56	S	5	0	29.60	— .23	56	56	+ 1	S	5	r	5	57	51	0.12						
Liverpool (Bidston)	29.87	55	SE	4	0	29.71	— .23	56	54	+ 9	SE	5	0	3	57	47	—						
†Valencia	29.59	56	ESE	5	ogm	29.55	— .08	50	49	— 7	NWN	2	cp	2	59	49	0.87						
Roche's Point	29.70	57	SSW	5	0	29.66	— .07	56	56	— 0	SSW	5	ow	4	58	55	0.20						
Pembroke	29.82	56	SSW	6	r	29.63	— .25	57	56	+ 2	S	7	og	6	57	55	0.24						
†Scilly	29.82	57	ENE	6	fd	29.63	— .24	58	58	+ 2	SSW	6	od	6	58	54	0.22						
Prawle Point	29.97	57	S	4	0	29.80	— .21	56	55	+ 1	S	7	0	6	60	53	0.02						
Hurst Castle	30.05	55	SSW	2	c	29.91	— .14	58	55	+ 3	S	6	c	2	60	55	—						
†Dover	30.09	54	Z	0	bc	30.03	— .06	54	53	+ 4	SSW	4	b	3	56	49	—						
†London	30.05	52	S	3	bc	29.96	— .12	57	54	+ 11	SSW	3	bc	*	61	45	—						
Oxford	30.02	52	SSW	4	bc	29.89	— .17	55	53	+ 7	SSE	3	c	*	59	48	—						
Cambridge	30.06	52	S	1	c	29.95	— .14	54	53	+ 6	S	1	bc	*	58	47	—						
Yarmouth	30.08	53	SSE	4	bc	30.04	— .07	55	54	+ 8	S	4	b	4	58	51	—						
The Helder	30.15	52	SE	1	b	30.12	— .03	47	47	— 1	SSE	1	f	1	54	45	—						
Cape Gris Nez	30.08	52	S	1	m	30.05	— .02	49	48	— 1	SSW	5	b	2	61	46	—						
†Jersey	30.04	58	SSW	3	b	29.93	— .12	54	52	— 1	SSE	4	ow	4	62	50	—						
Brest	29.97	58	S	7	0	29.81	— .21	56	55	+ 1	S	5	r	5	?	54	0.04						
Lorient	30.08	58	SSW	5	c	29.92	— .07	57	55	— 5	SSW	5	r	2	64	54	0.12						
†Roche fort	30.16	61	Z	0	b	30.07	— .05	58	49	— 1	SE	4	b	2	68	45	—						
Biarritz	30.11	60	E	1	b	30.01	— .09	55	50	0	S	3	b	1	64	48	—						
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						
Brussels	*	*	*	*	*	30.12	— .00	49	47	— 1	SSE	4	b	*	57	44	—						
Charleville	?30.13	51	E	4	b	?30.14	— .03	39	38	— 2	E	1	f	*	61	27	—						
Paris	30.17	53	SSE	1	b	30.17	+ .04	44	44	— 2	Z	0	f	*	*	*	—						
Lyons	30.12	53	NW	1	b	30.16	+ .08	47	?46	— 1	E	1	f	*	63	46	—						
Toulon	?30.08	57	SE	1	0	30.24	+ .11	58	52	+ 4	E	3	c	2	61	52	0.08						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	28.85	51	SSW	4	0	28.80	— .33	52	51	+ 9	SSW	4	0	*	54	46	0.46						

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	30.18	51	43	SSE	9	0	5	Valencia	29.65	57	54	SSE	5	0	5
Sumburgh Head	29.67	52	49	S	8	m	7	Scilly	29.85	57	57	S	6	r	5
Stornoway	29.49	54	50	SSW	7	r	6	Dover	30.09	55	54	NE	1	cm	0
Aberdeen	29.77	53	50	S	8	cg	4	London	30.05	61	55	SE	2	bc	*
Shields	29.89	55	51	SSW	5	0	3	Yarmouth	30.09	62	52	SSE	3	bc	4
Ardrossan	29.71	54	54	SE	5	a	5	Jersey	30.04	59	56	SSE	3	b	2
Mullaghmore	29.58	57	55	SSW	4	cm	3	Roche fort	30.14	64	61	NW	1	m	1
Holyhead	29.81	56	53	SSW	5	og	5								

Since 8 am the barometer has risen a little in the W., but at Valencia a fresh fall is reported to have set in since noon, the change being accompanied by a backing of the wind to SSE with a threatening appearance. A fresh S. gale is still blowing at Sumburgh Head, and Aberdeen, rain is falling at Stornoway, Holyhead, and Scilly.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

MONDAY, 15TH OCTOBER,

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^d per quarter.
D^o D^r Bookpost 5^d D^r

ROBERT H. SCOTT

(SECRETARY)

Printed by J. G. & J. H. G. at the Office of the Meteorological Office, S. W.

WEATHER CHARTS

for 8 a.m. on Monday, 15th OCTOBER.

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 footers refer to forces thus,

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

○ = dead calm.

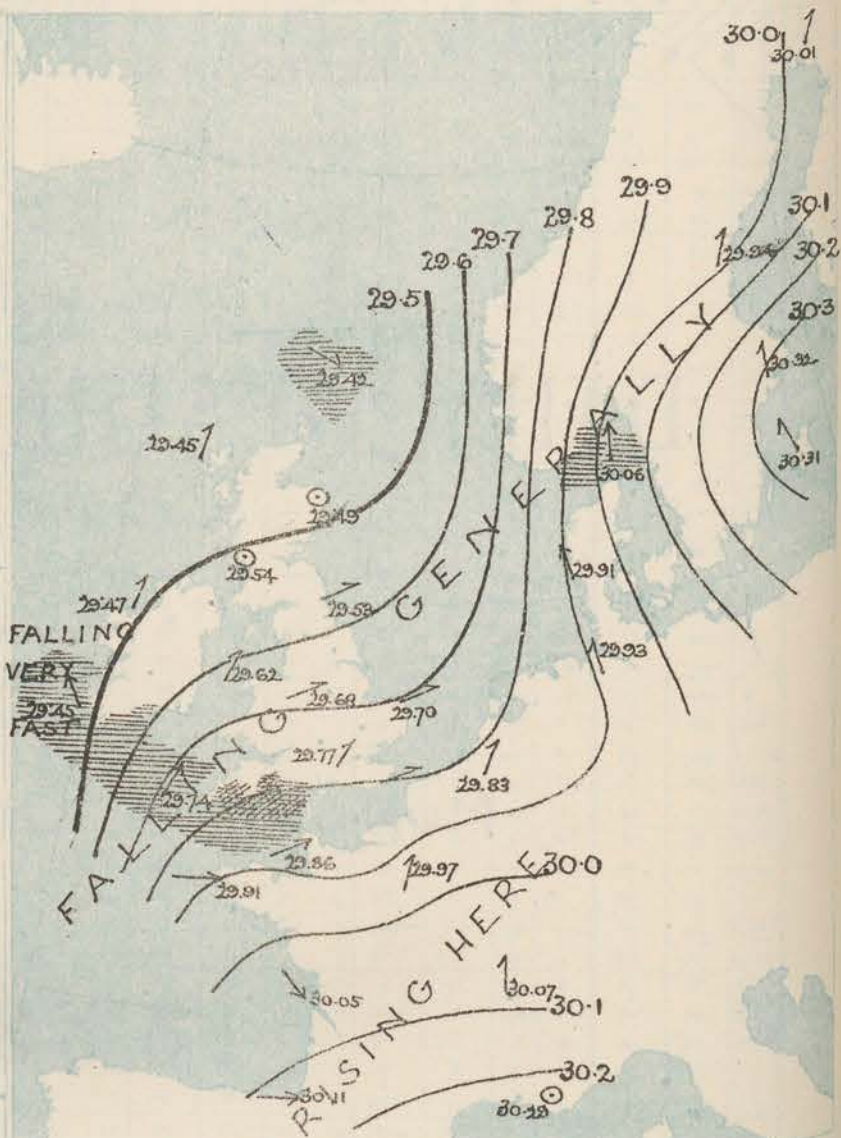
Sea Disturbance, where considerable, is shown by shading round the coast, thus - Rough, - High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings
Sumburgh Head	29.66
Stornoway	29.707
Wick	29.718
Nairn	29.733
Aberdeen	29.748
Leith	29.760
Shields	29.821
York	29.860
Ardrossan	29.748
Dunghaidrie	29.805
Holyhead	29.820
Liverpool	29.848
Valencia	29.842
Roches Point	29.843
Pembroke	29.847
Sally	29.877
Burst Castle	29.894
Dover	29.947
LONDON	29.962
Oxford	29.891
Cambridge	29.894
Kilmouth	29.889

* 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.

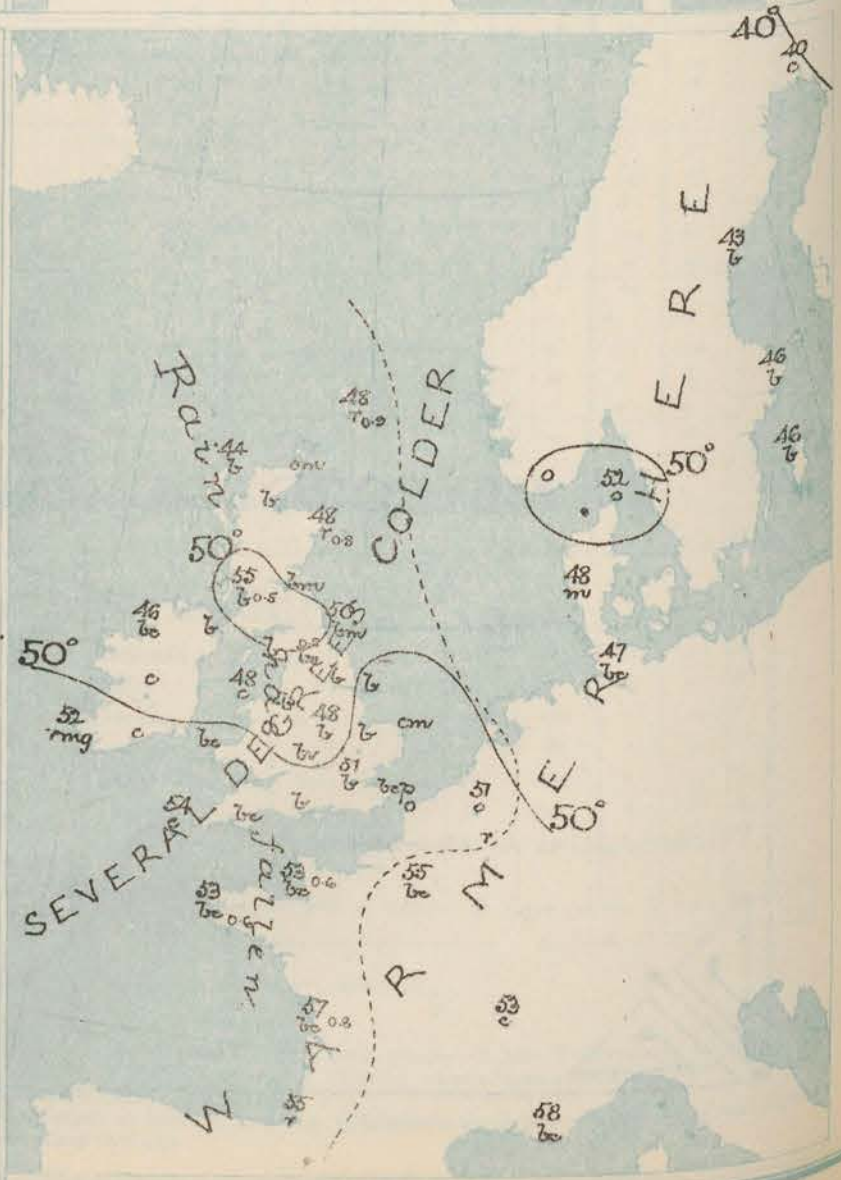
Falls of 0.6 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.3	4.49
Stornoway	45.7	3.92
Wick	46.1	2.95
Nairn	46.6	2.49
Aberdeen	46.6	2.07
Leith	46.7	1.20
Shields	47.3	2.45
York	46.0	2.68
Ardrossan	47.7	4.50
Dunghaidrie	47.8	3.55
Holyhead	46.4	5.00
Liverpool	48.0	3.64
Valencia	51.3	6.80
Roches Point	50.4	4.26
Pembroke	51.5	4.32
Sally	53.0	1.07
Burst Castle	51.5	3.20
Dover	52.5	3.10
LONDON	48.4	2.63
Oxford	47.0	2.70
Cambridge	46.6	2.18
Kilmouth	48.0	2.53

* 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 15th OCT^r 1883 at 8 a.m.

The area of low pressure which lay off our NW coasts yesterday morning, and the subsidiary depression which appeared in the south-west later have both passed away from our area, but this morning a new disturbance is approaching the south of Ireland, so that the barometer is again falling generally. Calms are reported from the NE. of Scotland, and moderate S.W. breezes from England, but in the south of Ireland the wind is increasing, quickly from the S.W. The weather is fine in most parts of Western Europe, but rain is falling at Aberdeen and Valencia, and passing showers at Dover. In the course of the past 24 hours rain has fallen generally. Lightning was seen at Roches Point last night. Temperature has fallen several degrees, and readings now range from 55° at Anderson and 54° at Scilly to 43° at Kinn and Donaghadee and 40° at Ramonstown. The highest maxima registered yesterday were 64° at Doughty and in London and 62° at Cambridge. The sea is rough on our south-west coasts and also at Limerick Head, but slight in the east.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
16th OCTOBER,

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

DISTRICTS

FORECASTS

11 SCOTLAND NORTH	Variable breezes, finally S.W.; fair to unsettled and some rain.
SCOTLAND EAST	Do. Do. Do.
ENGLAND N.E.	Same as No 5
ENGLAND EAST	Same as No 5.
MIDLAND COUNTIES	Same as No 5.
ENGLAND SOUTH	S.W. to S. winds, increasing in force; fine to unsettled and rainy.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Wind backing to SE., and freshening; fair to dull and rainy.
7 ENGLAND N.W.	Do. Do. Do.
8 ENGLAND S.W.	S. to W. strong winds and gales; fair to dull and rainy
9 IRELAND NORTH	Same as No 6 and 7
10 IRELAND SOUTH	S. to W. strong winds and gales; rainy to fair

WARNINGS

The S. cone is still up in districts 2, 3, 5 and part of 1, and has been hoisted this morning in districts 7 & 10.

METEOROLOGICAL OBSERVATIONS FOR

15th OCT^r

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 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	30.02	40	S	4	G	30.01	- .24	40	39	+ 3	SW	2	C	*	41	23	-					
Hernösand	30.19	43	SSW	6	G	29.94	- .33	43	41	+ 3	SSW	4	C	*	52	27	-					
Stockholm	30.42	41	S	4	G	30.32	- .19	46	45	+ 7	S	2	C	*	50	32	-					
Wisby	30.39	40	SE	4	G	30.31	- .16	46	44	- 5	SE	4	C	*	?	36	-					
Bodö																						
Christiansund																						
Skudesnaes																						
Oxö (Xiansund)	30.14	52	SE	6	O	29.96	- .28	51	50	- 1	ESE	6	O	5	55	50	-					
Skagen (The Skaw)	30.21	51	S	6	C	30.06	- .26	52	50	+ 1	S	6	O	6	54	48	0.04					
Fanö	30.12	48	SE	6	G	29.91	- .33	48	47	+ 1	SE	6	M	*	55	46	-					
Cuxhaven	30.06	48	SSC	4	G	29.93	- .31	47	47	0	SSC	3	C	*	53	43	-					
† Sumburgh Head	29.51	52	S	6	A	29.42	- .12	48	48	- 4	WSW	4	A	6	58	46	0.92					
† Stornoway	29.46	48	Z	0	O	29.45	+ .03	44	43	- 6	SSW	3	C	2	51	39	0.14					
Wick	29.51	54	W	1	A	29.47	- .03	47	46	- 7	Z	0	C	0	55	45	0.32					
Nairn	29.46	53	Z	0	A	?	?	43	41	- 15	Z	0	C	1	59	43	0.23					
† Aberdeen	29.54	54	S	7	A	29.49	- .15	47	47	- 6	Z	0	A	4	55	47	0.76					
Leith	29.51	50	SW	3	O	29.54	- .07	46	45	- 12	W	1	C	*	60	45	0.04					
† Shields	29.73	55	S	6	C	29.53	- .22	50	48	- 4	WSW	8	C	3	60	45	0.03					
Spurn Head	29.73	55	SE	6	C	29.65	- .27	51	50	- 1	WSW	4	C	3	59	50	0.26					
York	29.70	57	ESE	2	O	?	?	48	47	- 4	SW	2	C	*	62	47	0.13					
Loughborough	29.72	56	SE	4	A	29.68	- .19	48	47	- 5	WSW	3	C	*	64	47	0.23					
† Ardrossan	29.50	57	WNW	2	A	29.54	- .02	55	55	0	SW	1	C	1	60	48	0.50					
† Mullaghmore	29.56	51	W	2	C	29.47	- .01	46	43	- 3	SSW	4	C	3	54	43	0.17					
Donaghadee	29.55	50	WNW	3	O	29.57	+ .02	43	43	- 13	W	2	C	0	57	39	0.26					
Parsonstown	29.64	49	WSW	1	C	29.56	+ .07	40	38	- 15	S	1	C	*	45	38	0.08					
Barrow-in-Furness	29.57	57	SE	7	O	29.59	- .09	50	49	- 5	WSW	2	C	4	57	48	0.23					
† Holyhead	29.57	56	SSW	2	A	29.62	- .01	48	47	- 8	SSW	2	C	2	57	46	0.43					
Liverpool (Bidston)	29.60	56	SE	3	O	29.64	- .07	49	49	- 7	SW	2	C	2	59	47	0.18					
† Valencia	29.67	50	W	1	C	29.45	- .10	52	49	+ 2	SE	7	A	6	58	43	0.10					
Roche's Point	29.66	54	WNW	2	C	29.56	- .04	53	49	- 3	SSW	6	C	5	59	44	0.03					
Pembroke	29.63	54	WSW	4	C	29.67	+ .04	52	49	- 5	WSW	4	C	2	57	49	0.20					
† Scilly	29.69	55	W	4	C	29.74	+ .11	52	51	- 4	SW	5	C	6	58	49	0.03					
Prawle Point	29.69	56	WSW	3	A	29.79	- .01	52	48	- 4	WSW	5	C	7	59	47	0.19					
Hurst Castle	29.75	57	S	4	O	29.79	- .12	53	51	- 5	W	4	C	4	59	51	0.43					
† Dover	29.68	57	S	3	G	29.76	- .27	53	52	- 1	W	3	C	2	59	53	0.18					
† London	29.82	55	S	3	A	29.77	- .19	57	50	- 6	SW	2	C	*	64	49	0.38					
Oxford	29.70	55	S	4	A	29.74	- .15	49	48	- 6	SW	3	C	*	62	47	0.32					
Cambridge	29.82	58	S	1	A	29.73	- .22	50	50	- 4	SW	1	C	*	63	47	0.44					
† Yarmouth	29.87	56	SE	6	G	29.70	- .31	52	51	- 3	WSW	3	C	3	58	50	0.25					
The Helder																						
Cape Gris Nez	29.89	56	SE	5	C	29.78	- .27	56	55	+ 7	WSW	4	C	3	64	48	0.12					
† Jersey	29.75	57	SE	6	O	29.86	- .07	53	50	- 1	WSW	6	C	5	57	49	0.62					
Brest	29.79	53	WNW	4	A	29.91	+ .10	53	48	- 3	W	5	C	4	57	50	0.55					
Lorient																						
† Rochefort	29.97	57	SSW	5	A	30.05	- .02	57	55	+ 7	NW	5	C	2	64	45	0.83					
Biarritz	29.97	63	C	3	O	30.11	+ .10	55	52	0	W	5	A	2	66	52	0.12					
Corunna																						
Brussels						29.83	- .29	51	50	+ 2	SSW	4	C	*	62	48	0.04					
Charleville	29.91	48	ESE	5	A	29.91	- .23	48	45	+ 0	S	8	A	*	61	39	-					
Paris	29.97	54	SW	1	G	29.97	- .20	55	53	+ 11	SSW	1	C	*	*	*	-					
Lyons	30.06	55	WNW	1	G	30.07	- .09	53	50	+ 6	S	3	C	*	60	?	-					
Toulon	30.25	59	Z	0	G	30.29	+ .05	58	52	0	Z	0	C	1	66	52	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.41	53	SW	3	O	28.37	- .16	46	45	- 6	SW	3	C	*	55	44	0.46					

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sun.		Bar.	Dry.	Wet.	Wind.	Wet.	Sun.
Skudesnaes	30.00	55	51	SE	9	C	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rochefort	30.03	61	60	S	5	0
Holyhead													

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

TUESDAY, 16TH OCTOBER.

1883.

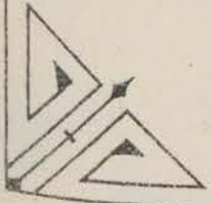
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

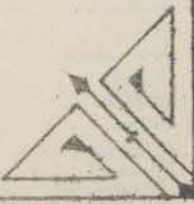
S. W.

Subscriptions for these Reports are {
Delivered by hand in City or at West End 10¹/₂ per quarter
D^o D^o Bookpost 5¹/₂ D^o



ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Tuesday, 16th OCTOBER. 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

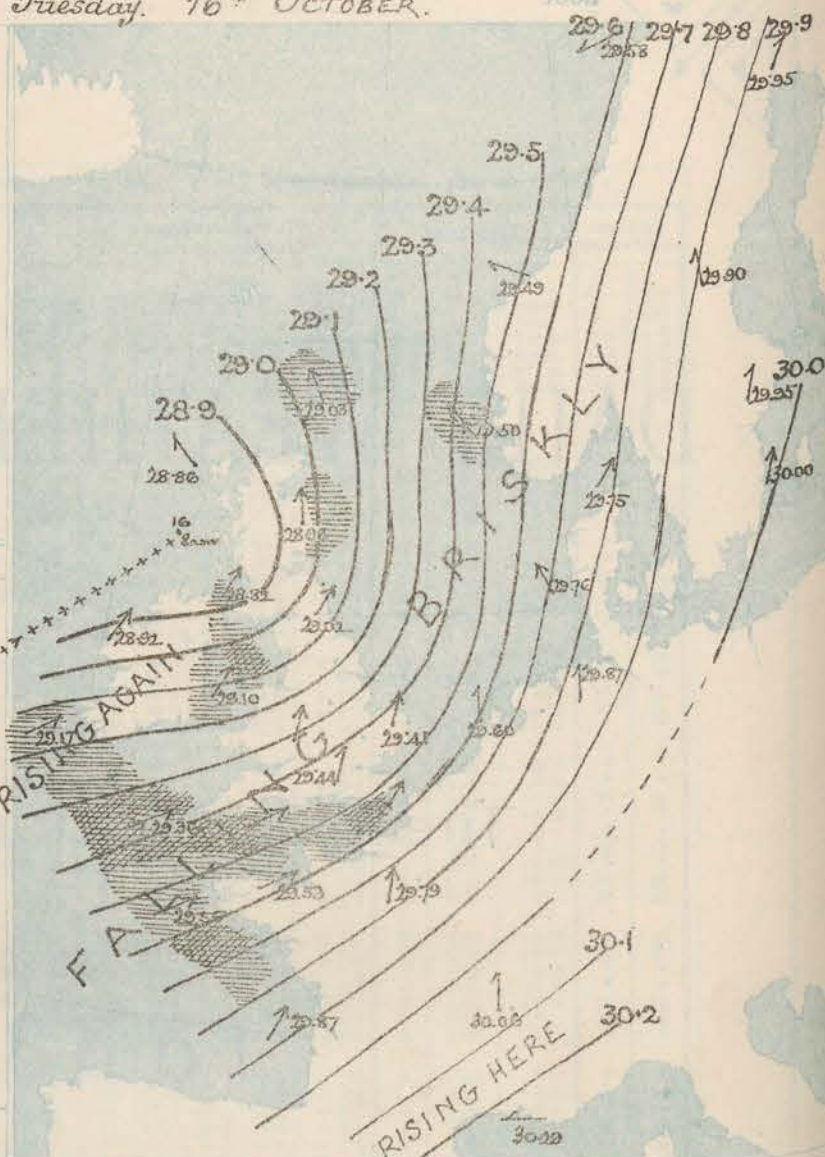
■ Rough; ■ High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.728
Nairn	29.753
Aberdeen	29.748
Leith	29.766
Shetlands	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.892
Roche's Point	29.843
Pembroke	29.872
Sally	29.877
Burton Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.887
Cambridge	29.894
Yarmouth	29.889

* 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.

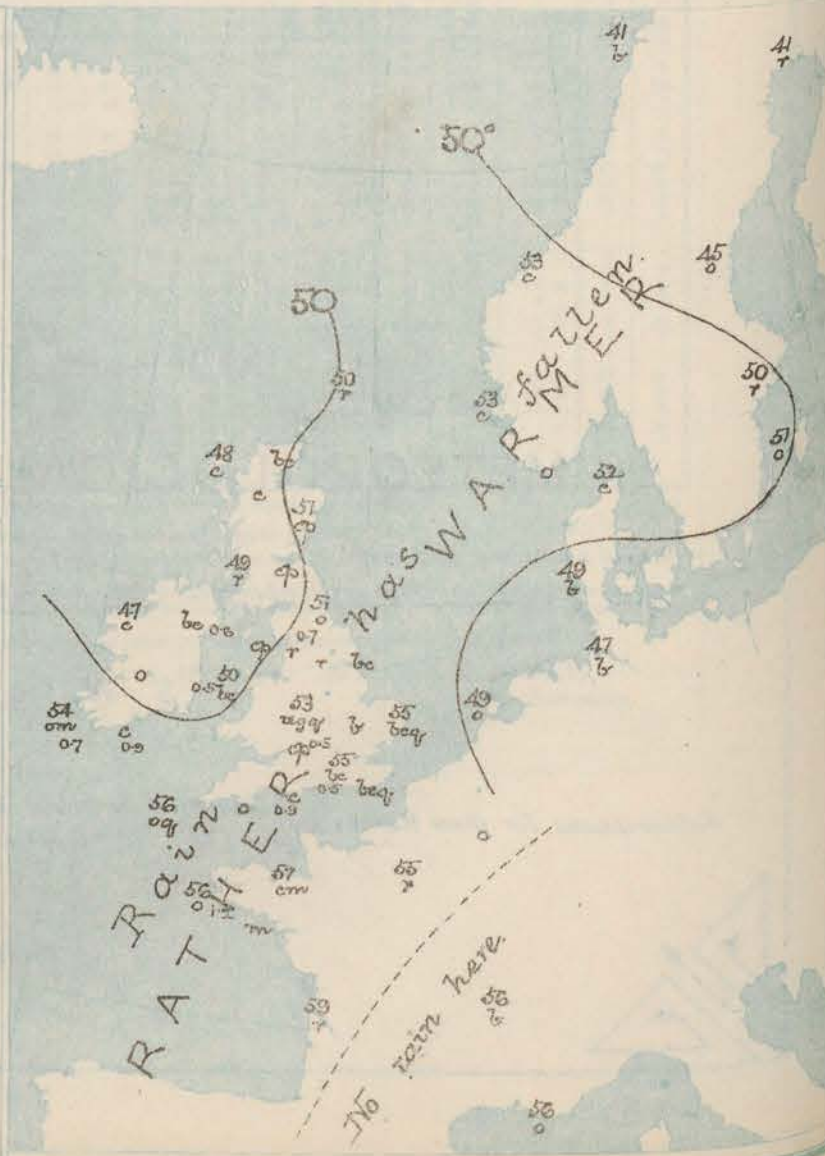
MEANS^{*} OF TEMPERATURE AT 8 A.M.

AND RAINFALL.

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.2	4.49
Stornoway	46.7	4.93
Wick	46.0	2.85
Nairn	44.0	1.48
Aberdeen	46.5	2.39
Leith	46.7	1.89
Shetlands	45.3	2.43
York	46.0	2.58
Ardrossan	47.7	4.53
Donaghadee	47.8	3.55
Holyhead	50.4	5.00
Liverpool	48.0	3.66
Valencia	51.3	6.30
Roche's Point	50.4	4.28
Pembroke	51.5	4.32
Sally	53.8	4.07
Burton Castle	51.6	3.20
Dover	52.6	3.18
LONDON	48.4	2.63
Oxford	47.0	2.70
Cambridge	46.6	2.16
Yarmouth	49.3	2.68

* 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

Tuesday. 16th OCT^r 1883. at 8 a.m.

The centre of the large depression which was approaching our western coast yesterday is now found over the west of Scotland, and a recovery of pressure has commenced in the south of Ireland. Elsewhere the mercury falls decidedly, but the highest readings are still found over Sweden. Strong SW^{ly} winds or gales are reported over England and France, and S^{ly} winds in Scotland, but in Ireland the wind has veered to W. and is inclined to moderate. In the course of the past night fresh to strong gales from between S. and SW. have been experienced on all our coasts. Squally showery weather now prevails in almost all districts, and during yesterday rain fell generally, while thunderstorms were experienced in the south of Ireland. Temperature has risen a little; and readings now range from 51° at Hunt Castle, Dover, and Jersey to 43° at Parsonstown. The sea is high in the western half of the Channel, and rough on all other parts of our coasts.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
17th OCTOBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} winds, strong; squally, showery.
2 SCOTLAND EAST	D ^o D ^o D ^o
3 ENGLAND N.E.	S ^{ly} to SW ^{ly} winds, strong, a gale at times; squally, showery.
4 ENGLAND EAST	D ^o D ^o D ^o
5 MIDLAND COUNTIES	D ^o D ^o D ^o
6 ENGLAND SOUTH	SW ^{ly} winds, strong; changeable, some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} winds, moderating; showery to fair.
7 ENGLAND N.W.	D ^o D ^o D ^o
8 ENGLAND S.W.	SW ^{ly} strong winds and gales; showery.
9 IRELAND NORTH	W ^{ly} winds, fresh, to SW ^{ly} , strong; fair to unsettled and rainy.
10 IRELAND SOUTH	D ^o D ^o D ^o
WARNINGS	The S. cone was hoisted yesterday in all districts excepting 3 and 5, which had been warned on Sunday.

METEOROLOGICAL OBSERVATIONS FOR

16th OCT

1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.02	43	SW	6	0	29.95	- .06	41	57	+ 1	SW	2	A.	*	43	36	-		
Hernösand	30.04	45	S	4	0	29.90	- .04	45	45	+ 2	S	4	O	*	50	41	-		
Stockholm	30.10	43	S	4	0	29.95	- .37	50	49	+ 4	SSW	4	A.	*	54	39	0.04		
Wisby	30.13	40	SSW	6	6	30.00	- .31	51	50	+ 5	SSW	6	O	*	54	39	0.04		
Bodö	29.70	47	E	2	6	29.58		44	40		SE	2	B.	1	54	41	-		
Christiansund	29.58	54	SE	3	6	29.49		53	48		SSW	2	C	3	59	48	0.04		
Skudesnäs	29.64	51	SSW	8	A	29.50		53	49		SE	8	C	6	54	48	-		
Oxö (Xiansund)	29.78	53	SE	6	0	29.66	- .30	53	51	+ 2	SE	4	O	3	54	48	-		
Skagen (The Skaw)	29.81	53	S	6	6	29.75	- .31	52	51	0	SW	5	C	4	54	50	0.16		
Fanö	29.77	53	WSW	4	A	29.76	- .15	49	48	+ 1	SSW	6	B.	*	54	46	0.32		
Cuxhaven	29.81	50	SSW	4	A	29.87	- .06	47	47	0	S	3	B.	*	55	43	0.08		
†Sumburgh Head	29.43	46	SSW	2	C	29.03	- .39	50	49	+ 2	SSW	7	A	6	50	46	0.17		
†Stornoway	29.26	49	SE	5	6	28.86	- .59	48	46	+ 4	SE	4	O	1	52	42	0.17		
Wick	29.38	50	S	3	6	28.92	- .49	50	48	+ 3	S	3	B.	3	54	38	0.14		
Nairn	29.35	45	SSW	2	6	28.88	- .49	46	44	+ 3	SSW	1	C	3	56	43	0.01		
†Aberdeen	29.45	51	S	4	6	28.98	- .51	51	49	+ 3	S	7	pe	6	55	47	0.41		
Leith	29.41	49	SW	3	6	28.90	- .64	43	45	+ 2	S	9	cp	*	53	44	0.03		
†Shields	29.52	52	SSW	4	cm	29.02	- .51	51	49	+ 1	SW	7	O	3	50	40	0.03		
Spurn Head	29.63	52	S	4	6	29.26	- .39	53	51	+ 2	S	7	B.	4	58	50	0.08		
York	29.59	51	S	3	6	29.17	- .39	53	49	+ 2	WSW	4	A.	*	59	47	0.12		
Loughborough	29.61	51	SSW	3	0	29.23	- .45	53	50	+ 5	SSW	7	qqw	*	58	46	0.38		
†Ardrossan	29.29	51	SSW	4	O	28.82	- .72	49	48	- .6	SW	7	A	6	56	45	0.39		
†Mullaghmore	29.00	50	SSW	5	cg	28.92	- .55	47	44	+ 1	SW	5	C	4	51	45	0.20		
Donaghadee	29.18	51	S	7	A	28.93	- .64	44	44	+ 1	W	6	B.	4	52	42	0.63		
Parsobstown	29.11	48	S	1	6	29.06	- .50	48	42	+ 3	S	1	O	*	51	38	0.39		
Barrow-in-Furness	29.41	52	SE	8	0	29.04	- .55	50	47	0	SW	8	cp	1	56	48	0.09		
†Holyhead	29.21	52	S	5	A	29.10	- .52	50	48	+ 2	SW	6	B.	6	55	47	0.52		
Liverpool (Biston)																			
†Valencia	29.06	50	SW	7	C	29.17	- .28	54	51	+ 2	WSW	6	cm	6	56	46	0.40		
Roche's Point	29.14	52	SSW	6	C	29.14	- .42	53	51	0	W	6	C	5	58	45	0.00		
Pembroke																			
†Scilly	29.36	54	SSW	8	A	29.36	- .38	56	55	+ 2	WSW	8	cg	7	57	51	0.41		
Prawle Point	29.56	55	S	9	A	29.40	- .39	55	52	+ 3	SW	8	O	6	56	44	0.15		
Hurst Castle	29.69	55	SW	7	C	29.42	- .37	57	54	+ 4	WSW	7	C	5	58	52	0.91		
†Dover	29.80	55	WSW	5	B.	29.49	- .27	57	55	+ 4	SW	7	B.	6	57	52	0.10		
†London	29.72	52	SSW	4	C	29.44	- .33	55	52	+ 4	SSW	4	B.	*	59	49	0.54		
Oxford	29.56	53	SSW	6	A	29.54	- .40	53	51	+ 4	SSW	6	cp	*	58	47	0.45		
Cambridge	29.65	52	S	2	O	29.35	- .38	52	51	+ 2	S	3	B.	*	61	49	0.11		
†Yarmouth	29.74	53	SSW	8	B.	29.41	- .29	55	50	+ 3	SSW	6	B.	5	58	53	0.07		
The Helder	29.82	53	SW	4	B.	29.60	- .15	49	48	+ 1	S	4	O	3	55	48	0.08		
Cape Gris Nez	29.84	55	SW	8	C	29.57	- .31	55	53	- .1	SW	9	A	7	57	46	0.35		
†Jersey	29.74	56	SSW	6	cm	29.53	- .33	57	56	+ 4	WSW	6	cm	5	58	51	0.18		
Brest	29.67	56	SSW	8	A	29.55	- .36	56	53	+ 3	WSW	7	O	5	57	52	1.22		
Lorient	29.80	57	SSW	8	O	29.61		56	54		W	7	m	7	63	52	0.24		
†Rochefort	30.04	59	SSW	5	B.	29.87	- .18	59	59	+ 2	SW	7	A	2	64	50	0.16		
†Biarritz	30.00	60	E	4	C	29.93	- .18	64	61	+ 9	S	5	C	2	66	57	0.04		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*									*	*	*	*		
Charleville	29.99	52	W	3	B.	29.86	- .05	51	43	+ 3	SE	5	O	*	57	44	-		
Paris	29.99	55	S	5	B.	29.79	- .18	55	53	0	SSW	7	A.	*	*	*	-		
Lyons	30.12	54	S	3	B.	30.06	- .01	55	53	+ 3	S	4	B.	*	64	49	-		
Toulon	29.28	59	SW	1	m	30.29	- .00	56	51	- .2	E	3	O	2	64	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.20	45	SSW	3	O	27.86	- .51	44	43	- .2	SSW	4	A.	*	51	43	0.66		

HIGH LEVEL STATION.

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

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.75	54	49	SE	8	0 m	6	Valencia ...	29.43	54	51	SSW	7	6 m	1
Sumburgh Head	29.49	43	47	WSW	3	C	3	Scilly ...	29.48	55	55	SSW	9	A	1
Stornoway ...	29.36	50	47	SSW	5	C	4	Dover ..	29.82	54	51	W	4	bp	3
Aberdeen ...	29.49	52	49	S	3	C	3	London ...	29.77	58	50	SSW	5	C	*
Shields ...	29.55	57	51	SSW	4	C	3	Yarmouth ...	29.73	58	53	SW	5	6 m	2
Ardrossan ...	29.45	53	49	S	3	O	2	Jersey ...	29.82	56	52	SW	6	C	5
Mullaghmore ...	29.15	49	47	SE	8	A	6	Rochefort ...	30.09	58	59	W	5	6 m	2
Holyhead ...	29.49	54	49	SSW	5	O q	5								

The barometer has fallen briskly at all the stations and the wind has increased to a gale from SE at Mullaghmore and from SSW at Bally, with rain at each station. At Valencia the fall of the barometer has slackened considerably since noon and the weather has improved. On our E. coast moderate SW breezes and fine weather are still reported.

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). † Received too late for mention in charts.



DAILY WEATHER REPORT

F O R

WEDNESDAY, 17TH OCTOBER.

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^d per quarter*
Do Do Bookpost. 5^d 10^d



ROBERT H. SCOTT
(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY, 17th OCTOBER

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.

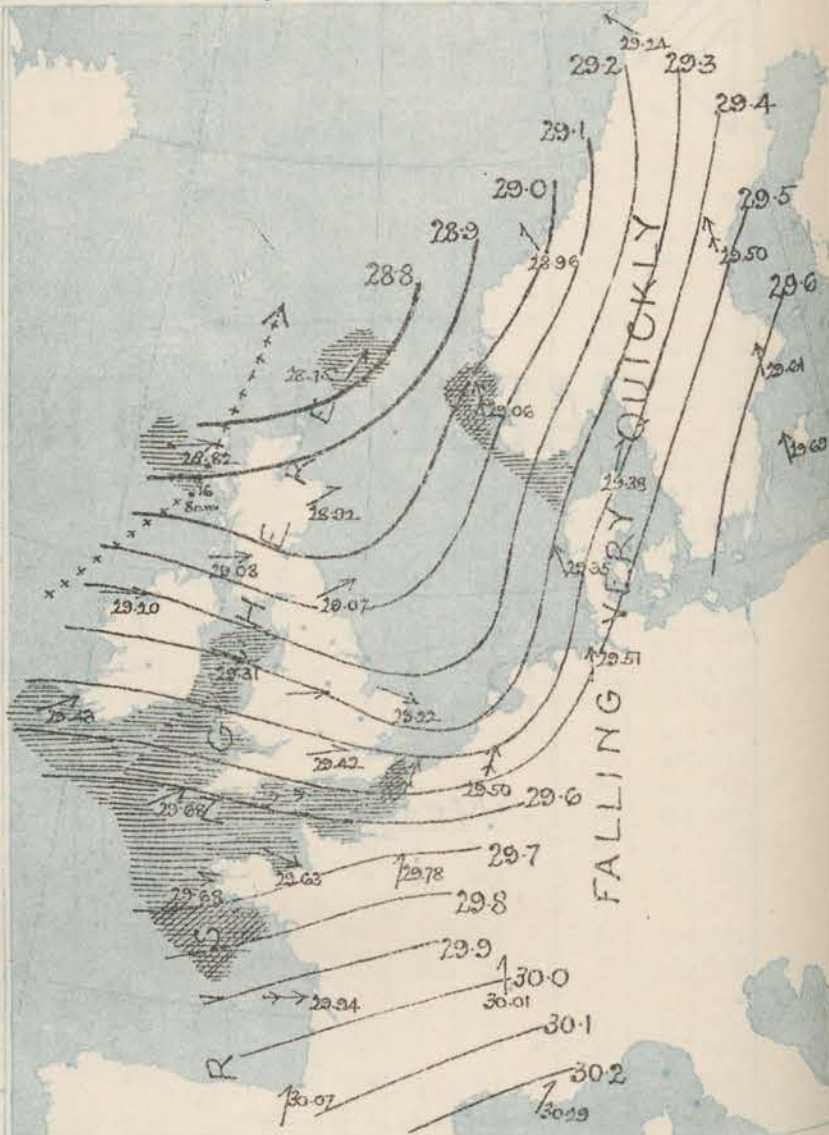
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations	Mean Readings
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.800
Liverpool	29.848
Valencia	29.842
Roches Point	29.848
Pembroke	29.847
Sally	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.894
Cambridge	29.894
Wormouth	29.889

* 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.

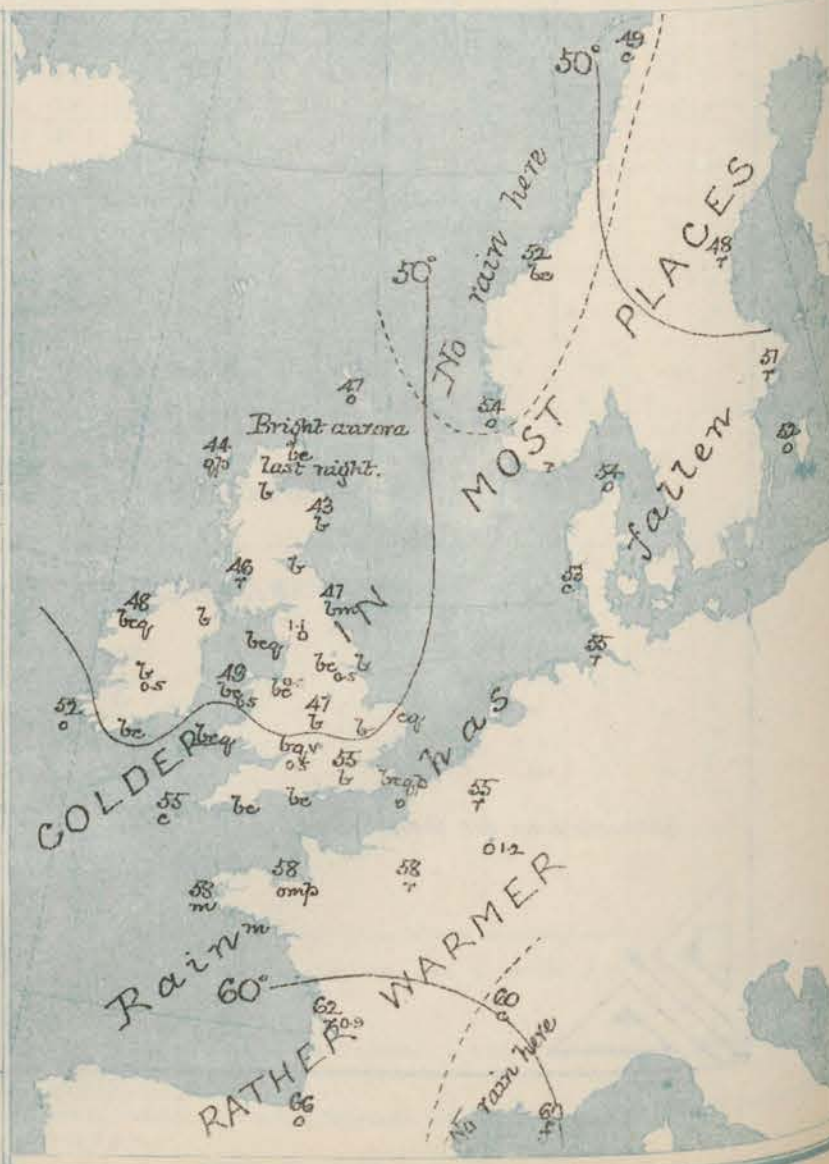
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October

Stations	Temp.	Rainfall.
Sumburgh Head	45.9	6.49
Stornoway	46.1	4.83
Wick	46.0	2.05
Nairn	44.0	2.48
Aberdeen	46.5	2.93
Leith	46.7	1.89
Shields	47.3	2.43
York	46.0	2.68
Ardrossan	47.7	9.53
Donaghadee	47.8	3.55
Holyhead	46.4	5.00
Liverpool	46.0	3.65
Valencia	61.3	6.30
Roches Point	50.4	4.26
Pembroke	51.6	9.32
Sally	53.9	4.07
Hurst Castle	51.2	3.20
Dover	51.5	3.18
LONDON	46.4	2.86
Oxford	47.0	2.70
Cambridge	45.0	2.14
Wormouth	49.5	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

for Wednesday 17th OCTOBER. 1883 at 8 a.m.

The depression which lay over the west of Scotland yesterday morning, has passed away to the northward of our Islands, and the barometer has risen at all but our eastern stations. In the east of England, however, and also in Scandinavia the barometer is still falling, and some subsidiary disturbances are apparently lying over the southern part of the North Sea. The wind has veered to the Wnd on all our own and the French coasts, but remains Sth in Norway and Denmark; over England, Ireland, and the west of Scotland it still blows strongly, but in the NE. it has moderated. In the course of yesterday fresh SWth gales were experienced at one or two of our more exposed stations. The weather is fine in most places, but showers are reported at Stromway and Dover. During yesterday rain fell very generally. Brilliant Aurora was seen at Wick last night. Temperature has fallen a little, and readings range from 58° at Dover and Leamington to 42° at Cairn, Aberdeen, Donaghadee, and Parsonstown.

The sea is rough on all but our east coasts.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

18th OCTOBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W th winds, moderate or fresh; changeable, some showers
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND NE	-----D-----D-----D-----
4 ENGLAND EAST	W th winds, fresh and gusty; some showers.
5 MIDLAND COUNTIES	-----D-----D-----D-----
6 ENGLAND SOUTH	W th winds, strong, changeable, some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as Nos 0 to 2.
7 ENGLAND N.W.	Same as Nos 3 and 4.
8 ENGLAND S.W.	W th and SW th winds, fresh or strong; some showers.
9 IRELAND NORTH	Same as Nos 3 and 4.
10 IRELAND SOUTH	Same as No 8.

WARNINGS

The S. cone has been lowered this morning in districts 0 to 2, but is still up in districts 6 and part of 5.

METEOROLOGICAL OBSERVATIONS FOR

17th OCT

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		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	29.73	47	S	2	0	29.50	-.40	48	47	+3	SSE	8	1	48	48	0.12				
Hernösand	29.87	49	S	4	0	29.61	-.24	51	50	+1	S	6	1	54	48	0.04				
Stockholm	29.91	51	SSE	4	0	29.69	-.31	52	51	+1	S	6	0	55	48	0.04				
Wisby	29.49	45	E.N.E.	2	0	29.24	-.34	49	44	+5	SSE	2	0	50	43	-				
Bodö	29.18	56	SSE	4	0	28.96	-.53	52	47	-1	SE	1	6	57	48	-				
Christiansund	29.19	57	SSE	9	0	29.06	-.44	57	52	+1	SSE	8	0	54	52	-				
Skudesnaes	29.36	57	SSE	6	0	29.24	-.42	54	53	+1	SSE	5	1	54	52	0.35				
Örö (Christiansund)	29.52	54	SSW	7	0	29.38	-.57	56	53	+2	SSW	4	0	54	53	0.08				
Skagen (The Skaw)	29.50	57	S	6	0	29.35	-.45	53	53	+4	SSE	6	0	57	48	0.20				
Fanö	29.66	55	SSW	6	1	29.51	-.26	55	55	+8	S	5	1	57	45	0.36				
Cuxhaven	28.72	47	SSE	6	0	28.75	-.23	47	45	-3	SW	5	0	53	44	0.32				
†Sumburgh Head	28.74	47	SSW	3	0	28.82	-.04	47	42	-4	W	6	0	49	42	0.43				
†Stornoway	28.78	46	W	2	0	28.84	-.14	45	42	-5	W	3	0	50	40	-				
Wick	28.82	44	WSW	1	0	28.90	-.02	43	40	-3	W	3	0	53	41	0.07				
Nairn	28.90	47	SSW	4	0	28.92	-.06	43	41	-8	WSW	3	0	52	41	0.03				
†Aberdeen	28.92	52	W	6	0	28.99	-.09	45	43	-3	W	4	0	54	41	0.31				
Leith	29.12	51	SW	6	1	29.07	-.05	47	45	-4	WSW	5	0	57	44	0.22				
†Shields	29.23	55	SW	5	0	29.16	-.10	47	46	-6	W	6	0	56	45	0.30				
Spurn Head	29.24	52	SW	4	0	29.18	-.01	47	45	-3	W	5	0	58	44	0.46				
York	29.33	54	SW	5	0	29.30	-.07	47	46	-6	WSW	6	0	58	45	0.44				
Loughborough	29.48	50	WSW	6	1	29.08	-.26	46	45	-3	WSW	5	1	55	44	0.23				
†Ardrossan	29.05	50	WSW	7	0	29.20	+.28	43	44	+1	W	6	0	55	46	0.20				
†Mullaghmore	29.07	51	NW	6	0	29.19	+.26	43	41	-1	WSW	5	0	54	42	0.06				
Donaghadee	29.21	49	W	2	1	29.37	+.31	43	41	0	SW	1	0	56	41	0.53				
Parsonstown	29.16	55	SW	6	0	29.18	+.14	49	46	-1	WSW	6	0	55	48	0.27				
Barrow-in-Furness	29.22	55	WSW	5	0	29.31	+.21	49	44	-1	WSW	6	0	56	45	0.45				
†Holyhead	29.25	53	SSW	4	0	29.26	+.13	49	45	0	WSW	6	0	56	47	0.82				
Liverpool (Midson)	29.26	52	WSW	6	0	29.43	+.26	52	48	-2	WSW	5	0	57	46	0.28				
†Valencia	29.31	54	WSW	5	0	29.44	+.30	48	46	-5	WSW	4	0	59	46	0.40				
Roche's Point	29.33	55	WSW	6	0	29.41	+.22	52	49	-1	W	7	0	57	50	0.17				
Pembroke	29.46	54	WSW	6	0	29.68	+.32	55	54	-1	WSW	5	0	60	53	0.06				
†Scilly	29.49	55	SW	6	0	29.56	+.16	53	50	-2	W	6	0	59	50	0.07				
Prawle Point	29.50	56	WSW	7	0	29.50	+.08	54	52	-3	W	8	0	60	52	0.04				
Hurst Castle	29.53	57	WSW	5	0	29.39	-.10	53	56	+1	W	7	0	59	54	0.28				
†Dover	29.47	56	SW	4	0	29.42	-.02	55	50	0	W	4	0	60	52	0.04				
London	29.45	54	SW	5	0	29.41	-.07	51	48	-2	SW	5	0	59	49	0.06				
Oxford	29.42	54	SW	2	0	29.39	-.02	49	47	-3	SW	2	0	62	47	0.08				
Cambridge	29.43	56	SSW	8	0	29.22	-.19	50	48	-5	WSW	6	0	59	49	0.03				
†Yarmouth	29.52	55	SSW	5	0	29.32	-.28	53	52	+4	SSW	5	0	55	48	0.20				
The Helder	29.58	57	WSW	8	0	29.41	-.16	58	56	+3	SW	9	0	61	54	0.12				
Cape Gris Nez	29.51	57	WSW	5	0	29.63	+.10	58	57	+1	WSW	7	0	60	54	0.02				
†Jersey	29.63	55	WSW	4	0	29.68	+.13	58	56	+2	W	5	0	57	52	0.04				
Brest	29.61	57	WSW	5	0	29.74	+.13	59	57	+4	WSW	7	0	59	52	0.08				
Lorient	29.79	59	SW	9	1	29.94	+.07	62	62	+3	W	8	1	63	52	0.37				
†Rocheport	29.98	64	S	8	0	30.07	+.14	66	61	+2	SSW	4	0	70	59	0.08				
Biarritz	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Brussels	29.76	54	W	9	0	29.66	-.20	55	50	+4	SSW	9	0	56	50	1.22				
Charleville	29.76	50	S	4	0	29.78	-.01	58	56	+3	SSW	4	1	*	*	0.43				
Paris	29.97	59	S	8	0	30.01	-.05	60	57	+4	S	4	0	64	*	-				
Lyons	30.29	60	S	1	0	29.29	-.00	60	59	+4	SW	3	2	64	54	-				
Toulon																				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.95	46	SW	5	0	29.96	+.10	42	41	-2	WSW	6	0	50	38	1.09				

HIGH LEVEL STATION.

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

Hawes Junction	29.95	46	SW	5	0	29.96	+.10	42	41	-2	WSW	6	0	50	38	1.09
----------------	-------	----	----	---	---	-------	------	----	----	----	-----	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind	Wet.	Sea.		Bar.	Dry.	Wet.	Wind	Wet.	Sea.
Skudesnaes	29.29	52	5	SE	8	6	Valencia	29.27	55	53	WSW	6	0 m
Sumburgh Head	28.87	50	49	SSE	6	6	Scilly	29.44	58	56	WSW	6	0
Stornoway	28.77	42	46	E	4	comp	Dover	29.49	58	55	SW	6	0
Aberdeen	28.85	49	46	SSW	6	6	London	29.43	59	54	SSW	6	0
Shields	29.08	55	49	SW	7	6	Yarmouth	29.39	59	54	SSW	5	6 q
Ardrossan	28.92	50	49	SSW	6	1	Jersey	29.51	57	56	WSW	5	0
Mullaghmore	29.07	54	51	WSW	7	6	Rocheport	29.26	58	57	SW	8	1
Holyhead	29.16	56	51	WSW	6	6							

The barometer is now rising at all the stations, but continues to fall in the N. The wind has again risen to a fresh gale from NW at Mullaghmore, but is little changed elsewhere. Showers are falling in many parts of the country.

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 (fog); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted). † Received too late for insertion in charts.



DAILY WEATHER REPORT

FOR

THURSDAY, 18TH OCTOBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

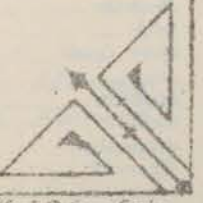

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY)



Printed by J. Longfield, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

WEATHER CHARTS

for 8 a.m. on

Thursday, 18th OCTOBER.

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 bars and feathers refer to force; thus,

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

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

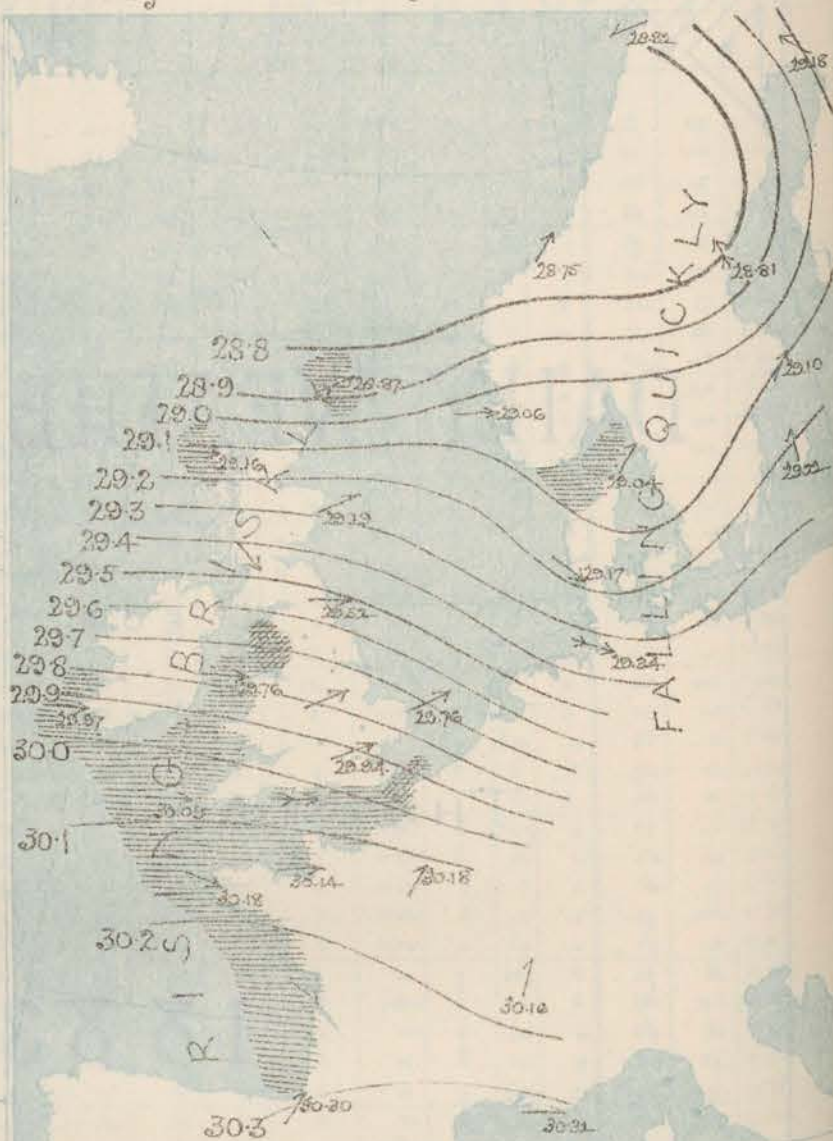
■ Rough, ■ High.

MEAN^h HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations.	Mean Readings
Sumburgh Head	29.86
Sornoway	29.70
Wick	29.71
Nairn	29.74
Aberdeen	29.74
Leith	29.76
Shields	29.82
York	29.86
Ardrossan	29.76
Donaghadee	29.80
Holyhead	29.80
Liverpool	29.88
Valencia	29.87
Roches Point	29.88
Pembroke	29.87
Sally	29.87
East Castle	29.89
Dover	29.87
LONDON	29.90
Oxford	29.89
Cambridge	29.89
Yarmouth	29.88

^h 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^h OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.8	4.48
Sornoway	45.1	3.63
Wick	46.1	2.95
Nairn	44.6	2.43
Aberdeen	46.5	2.93
Leith	46.7	1.88
Shields	47.3	2.42
York	46.6	2.43
Ardrossan	47.7	9.53
Donaghadee	47.8	3.55
Holyhead	46.4	5.00
Liverpool	46.6	3.65
Valencia	51.3	0.20
Roches Point	50.4	4.28
Pembroke	51.5	4.32
Sally	53.9	4.07
East Castle	51.5	3.20
Dover	51.5	3.12
LONDON	48.1	2.84
Oxford	47.0	2.70
Cambridge	46.8	2.35
Yarmouth	49.5	2.28

^h 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 18th Oct^r 1883 at 8 a.m.*

During the latter part of yesterday a small depression - subsidiary to the larger disturbance in the N. - passed quickly across Ireland & England, occasioning strong N^W gales, & very heavy showers at all our more S^W stations. The depression has now passed away to the E^W, & the barometer is rising in all parts of our Islands & France, but as the change is much more rapid in the S. than in the N. slight gradients for W^W winds prevail over the whole Kingdom. W^W winds are reported from all but the Swedish station, where S^W or SE^W breezes are blowing. In force they vary from a moderate or fresh breeze on our N^E coasts to a slight gale in the Channel. The weather is at present fine at the S^W, but unsettled & showery at the N^W stations, & at Androsson a thunderstorm is in progress. In the course of yesterday rain fell generally, & lightning occurred at Wick, Liverpool & Portsmouth. Temperature has fallen a little, & ranges from 53° at Lally & Jersey to 40° at Narvik.

The sea is rough on the N & S. coasts, as well as in the Esthuary N

FORECASTS

for the 24 hours ending at Noon
on the

19th October

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

N^W winds, increasing to a gale;
unsettled, showery

6 SCOTLAND
WEST

Same as N^W 0 to 2

2 SCOTLAND
EAST

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

7 ENGLAND
N.W.

Same as N^W 0 to 2

3 ENGLAND
N.E.

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

8 ENGLAND
S.W.

Same as N^W 3 to 5

4 ENGLAND
EAST

Same as N^W 5

9 IRELAND
NORTH

Same as N^W 0 to 2

5 MIDLAND
COUNTIES

Same as N^W 5

10 IRELAND
SOUTH

N^W and N^W winds, strong;
changeable, some showers

6 ENGLAND
SOUTH

N^W winds, strong - a gale at times;
fine generally, but probably some showers

WARNINGS

The S. Cone has hoisted yesterday in districts
3, 5, 8 and 10, and this morning in districts
0 to 2, 6, 7 and 9.

METEOROLOGICAL OBSERVATIONS FOR

18th OCT^r

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	29.48	44	S	4	r	29.18	—	40	40	—	SE	6	r	*	45	39	0.42	
Hernösand	29.21	46	SSE	9	r	28.81	—	46	44	—	SSE	9	o	*	50	45	0.89	
Stockholm	29.18	51	SSW	6	r	29.10	—	51	46	—	SW	6	b	*	52	?	0.35	
Wisby	29.25	52	S	8	r	29.22	—	47	47	—	S	4	o	*	55	50	0.43	
Bodo	29.08	49	E	2	b	28.82	—	42	42	—	ENE	4	b	2	52	45	—	
Christiansund	28.93	30	SE	3	v	28.45	—	21	46	—	SW	6	o	4	51	43	0.28	
†Skudesnaes	28.99	49	W	7	o	29.06	—	40	47	—	W	6	o	5	54	?	—	
Orö (Christiansund)	28.92	47	W	8	r	29.06	—	18	45	—	WSW	4	c	6	54	49	0.16	
Skagen (The Skaw)	29.03	48	WSW	9	c	29.14	—	34	47	—	WSW	4	o	3	54	45	0.28	
Fanø	29.33	51	N	6	c	29.17	—	18	46	—	NN	8	p	*	55	43	0.49	
Cuxhaven	29.40	49	W	6	r	29.24	—	17	49	—	NNW	8	r	*	55	45	0.23	
†Sumburgh Head	28.83	42	WSW	5	o	28.27	+	12	46	—	WSW	8	o	6	49	40	0.19	
†Stornoway	28.96	41	WSW	5	cp	29.16	+	34	44	—	W	7	rg	5	48	38	0.20	
Wick	28.96	40	W	4	bo	29.15	+	31	43	—	W	5	c	3	50	37	0.04	
Nairn	29.04	39	SW	4	p	29.26	+	36	40	—	WSW	3	p	3	50	37	0.14	
†Aberdeen	29.06	44	WSW	4	b	29.29	+	37	41	—	WSW	3	bc	1	53	35	—	
Leith	29.12	43	W	3	o	29.41	+	42	42	—	W	5	cp	*	51	39	0.20	
†Shields	29.19	47	W	4	m	29.52	+	45	44	—	W	5	bc	2	55	40	0.02	
Spurn Head	29.30	51	S	5	c	29.64	+	45	46	—	WSW	8	bc	4	54	42	0.20	
York	29.29	49	SW	2	o	29.65	+	47	43	—	W	4	b	*	55	41	0.24	
Loughborough	29.28	50	S	3	r	29.81	+	51	44	—	WSW	5	b	*	57	42	0.10	
†Ardrossan	29.14	45	W	3	cp	29.44	+	44	46	—	NN	5	bc	4	55	42	0.14	
†Mullaghmore																		
Donaghadee	29.26	41	NN	2	b	29.63	+	44	40	—	NNW	6	r	4	52	38	0.08	
Parsonstown	29.41	41	SW	3	o	29.83	+	46	41	—	SW	1	b	*	50	39	0.49	
Barrow-in-Furness	29.21	46	SW	6	r	29.68	+	45	47	—	W	7	cq	8	52	45	0.41	
†Holyhead	29.22	46	WSW	4	rg	29.16	+	45	47	—	W	6	bc	6	52	43	0.29	
Liverpool (Bishop)	29.19	45	NE	3	r	29.72	+	46	47	—	WSW	6	bc	5	52	43	0.64	
†Valencia	29.58	49	W	7	cq	29.97	+	44	50	—	W	6	bc	6	55	43	0.23	
Roche's Point	29.51	50	W	6	bc	29.93	+	49	48	—	NNW	5	b	4	58	43	0.35	
Pembroke																		
†Scilly	29.65	55	W	8	cq	30.09	+	51	48	—	W	7	cq	6	59	48	0.04	
Prawle Point	29.59	52	WSW	8	o	30.07	+	51	47	—	W	7	bc	6	59	47	0.01	
Hurst Castle	29.52	51	SW	7	c	30.01	+	51	49	—	W	8	b	5	58	47	0.04	
†Dover	29.57	56	WSW	5	bc	29.93	+	51	46	—	W	5	b	2	58	44	0.22	
†London	29.48	55	SW	4	c	29.94	+	52	46	—	WSW	5	b	*	58	43	0.29	
Oxford	29.47	49	WSW	7	b	29.91	+	51	45	—	SW	3	bc	*	55	43	0.03	
Cambridge	29.27	52	SW	2	o	29.86	+	53	46	—	SW	3	b	*	58	46	0.02	
†Yarmouth	29.46	52	SW	4	bc	29.76	+	52	45	—	WSW	6	bc	4	55	42	0.02	
†The Helder	29.46	53	SW	4	c	29.64	+	52	?	—	W	?	?	?	?	?	0.24	
Cape Gris Nez	29.63	57	W	8	o	29.91	+	50	50	—	W	9	b	7	61	41	0.04	
†Jersey	29.68	58	SW	7	cm	29.14	+	51	47	—	W	7	bc	6	59	51	0.06	
Brest	29.49	58	W	7	o	29.18	+	50	?	—	NNW	5	b	5	?	52	—	
Lorient	29.42	59	NNW	8	r	30.18	+	44	53	—	NN	5	b	5	63	50	0.20	
†Rochefort	30.04	63	W	8	o	?	?	56	55	—	NN	3	o	5	66	50	0.32	
Biarritz	30.22	66	NE	3	c	30.30	+	63	61	—	SW	4	c	5	72	59	—	
Corunna	*	*	*	*	*									*	*	*		
†Brussels	*	*	*	*	*	29.95	+	45	47	—	WSW	5	b	*	60	47	0.12	
Charleville	29.55	51	NN	5	o	29.98	+	48	44	—	NNW	8	b	*	56	46	0.24	
Paris	29.85	59	SSW	4	c	30.18	+	40	51	—	SW	4	b	*	*	*	0.24	
Lyons	30.12	59	S	4	r	30.16	+	45	64	—	SSW	3	o	*	?	58	0.35	
Toulon	29.33	59	SW	2	f	30.22	+	63	61	—	W	4	bc	2	64	57	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.03	40	SW	3	r	28.39	+	41	40	—	SW	4	o	*	46	36	0.60	

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

Hawes Junction	29.03	40	SW	3	r	28.39	44	39	—	SW	4	o	*	46	36	0.60
----------------	-------	----	----	---	---	-------	----	----	---	----	---	---	---	----	----	------

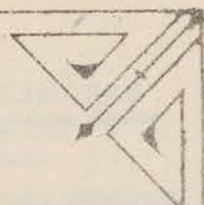
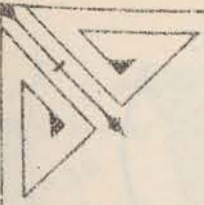
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	28.87	48	46	WSW	6	r	6	Valencia	29.44	51	48	NNW	6	oq	6
Sumburgh Head	28.79	48	44	WSW	5	r	6	Scilly	29.50	58	56	SW	6	o	6
Stornoway	28.90	47	43	SW	6	bcp	5	Dover	29.61	57	59	W	5	b	4
Aberdeen	29.02	51	45	WSW	3	b	2	London	29.55	58	52	W	5	c	*
Shields	29.20	52	48	WSW	6	b	2	Yarmouth	29.48	55	48	W	6	bq	4
Ardrossan	29.16	45	47	SW	5	o	4	Jersey	29.71	56	56	WSW	5	o	5
Mullaghmore	29.22	44	42	SW	3	ap	5	Rochefort	29.95	63	63	W	8	r	7
Holyhead	29.35	51	46	WSW	4	o	5								

The barometer continues to rise in the N., but owing to the advance of a subsidiary depression over the S. George Channel it is falling in the south-west. At Valencia, however, a recovery is again in progress. Strong SW or W winds prevail generally, and dull, showery weather is extending outwards from the NW. Sea is rather rough at Holyhead, moderate at Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

FRIDAY, 19TH OCTOBER.

1883.

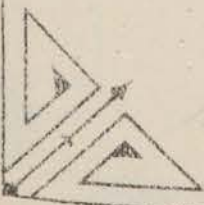
ISSUED BY THE

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
Do Do Bookpost 5^s 10^s



ROBERT H. SCOTT
(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on Friday, 19th OCTOBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

They fly with the wind, and their bars

and feathers refer to force, thus,

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

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

— Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations.	Mean Readings.
Sunbury Head	29.46
Stornoway	29.77
Wick	29.78
Nairn	29.78
Aberdeen	29.78
Leith	29.78
Shetland	29.78
York	29.86
Ardracan	29.78
Donaghadee	29.81
Ballyhead	29.80
Liverpool	29.88
Valencia	29.87
Roches Point	29.88
Pembroke	29.89
Sally	29.87
Barr Castle	29.89
Dover	29.90
LONDON	29.92
Oxford	29.91
Cambridge	29.89
Bournemouth	29.88

* 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.

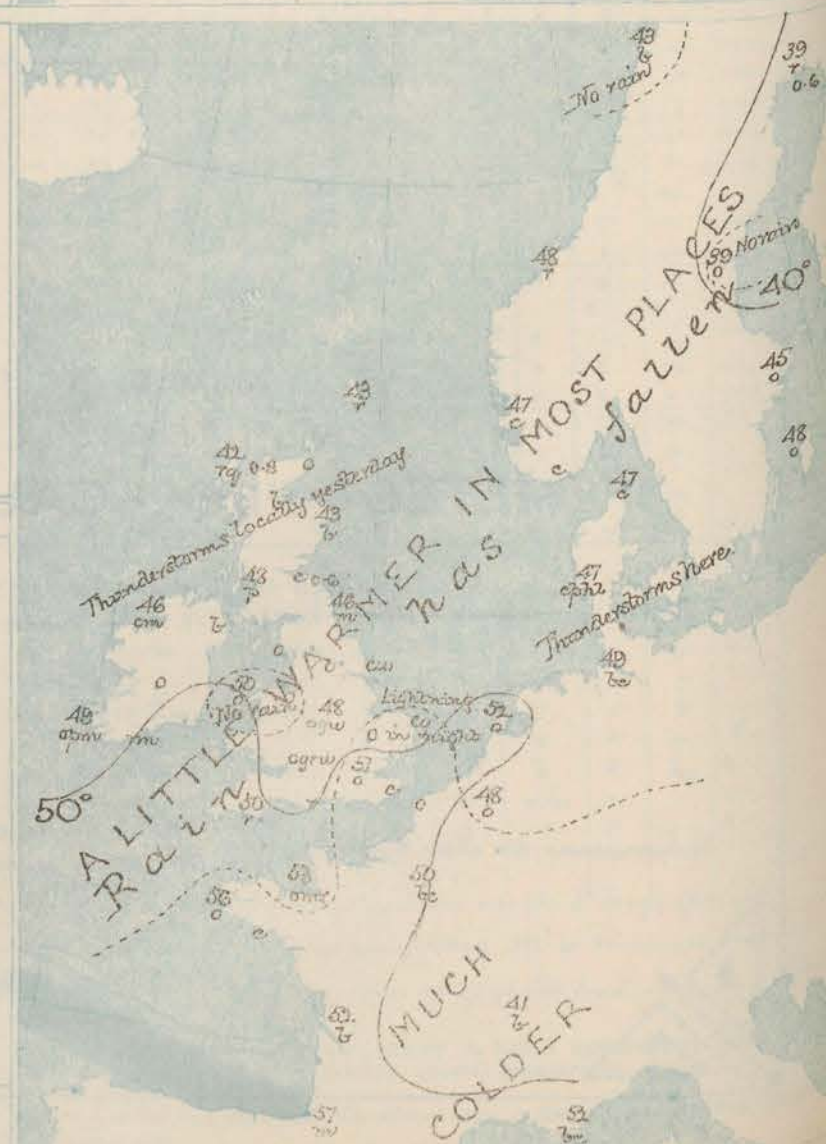
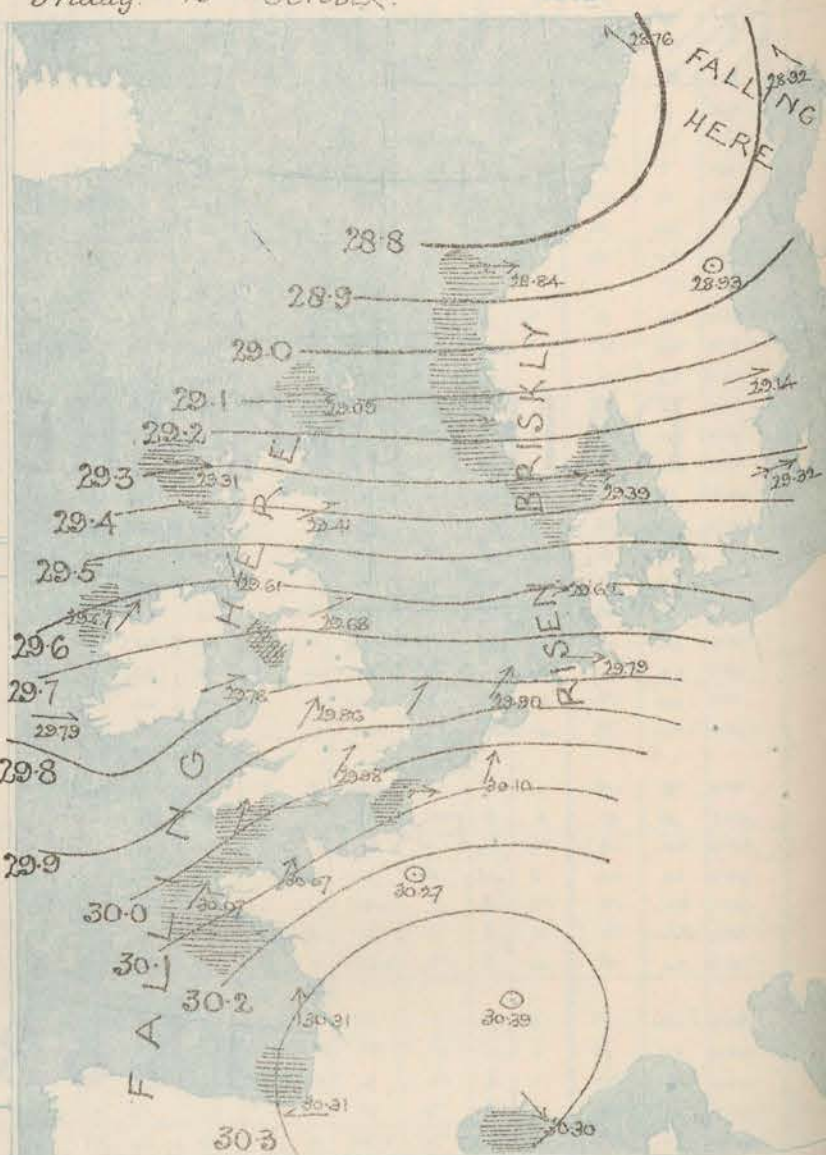
falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sunbury Head	45.8	4.49
Stornoway	46.1	4.90
Wick	46.0	2.96
Nairn	46.6	2.45
Aberdeen	46.5	2.94
Leith	46.7	1.99
Shetland	47.3	2.43
York	46.0	2.40
Ardracan	47.7	4.03
Donaghadee	47.8	3.50
Ballyhead	48.2	5.00
Liverpool	48.0	3.25
Valencia	47.3	5.50
Roches Point	48.3	4.30
Pembroke	48.5	4.32
Sally	48.9	4.07
Barr Castle	48.6	3.20
Dover	51.6	3.28
LONDON	48.4	2.68
Oxford	47.0	2.70
Cambridge	46.6	2.45
Bournemouth	49.2	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

for Friday 19th October

1883 at 8 a.m.

The general distribution of pressure remains very similar to that reported yesterday, readings being highest over the S. of France & lowest off the NW. of Norway, with steep gradients for W^{ly} winds over the whole of our Islands. The rise of the barometer then noticed has, however, been succeeded by a fresh and rather brisk fall in the West; and, while a small shallow depression is apparently lying off the SE of Ireland, there are indications of the advance of other disturbances from the Atlantic. On the Eth shores of the North Sea the wind is W^{ly}, but in our Islands & the N. of France it has backed to the SW^{ly}; in force it is at present moderate or fresh in most places, but in the NW. of France moderate gales are reported. The weather is fine in the E. of Scotland & S. of France, cloudy or overcast elsewhere, with rain at several of the Nth & Sth stations. In the course of yesterday rain fell excepting in the SE., thunder & lightning occurred at several of the Nth stations, & snow fell in some parts of Scotland. Temperature ranges from 53° at Jersey to 42° at Stromway & Wick. The sea is rough on our extreme Nth & several parts of our Wth coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon

on the

20th October

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} winds, moderate to W ^{ly} strong; perhaps a gale; fair to unsettled and rainy
2 SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----
3 ENGLAND N.E.	-----D ^o -----D ^o -----D ^o -----
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	SE ^{ly} to W ^{ly} winds, increasing to a gale; unsettled, rain at times

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ^{ly} to W ^{ly} winds, increasing in force; still unsettled, some rain
7 ENGLAND N.W.	-----D ^o -----D ^o -----D ^o -----
8 ENGLAND S.W.	Same as N ^o 3 to 5
9 IRELAND NORTH	Same as N ^o 6 and 7
10 IRELAND SOUTH	Same as N ^o 6 and 7
11 IRELAND	The S. cone is still up on all coasts

METEOROLOGICAL OBSERVATIONS FOR

19th OCT^r

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	29.10	41	S	4	b	28.92	-	26	39	39	-	1	SE	2	r	*	41	36	0.55	
Hernösand	28.93	43	SW	2	b	28.93	+	12	39	39	-	7	Z	0	0	*	48	?	-	
Stockholm	29.10	45	WNW	4	o	29.14	+	04	45	42	-	1	W	4	c	*	52	42	0.04	
Wisby	29.25	48	W	8	r	29.32	+	10	48	44	-	0	W	9	0	*	50	41	0.24	
Bodö	28.44	45	E	2	b	28.76	-	06	43	40	-	5	SE	2	b	1	45	41	-	
Christiansund	28.73	47	WSW	9	r	28.81	+	09	48	45	+	2	WSW	9	r	6	50	43	0.35	
†Skudesnes	29.24	46	W	9	c	29.32	+	26	47	43	-	0	W	6	c	5	48	46	-	
Oxö (Xiansund)	29.24	46	W	8	o	29.36	+	30	44	42	-	1	W	7	c	5	46	42	0.08	
Skagen (The Skaw)	29.38	47	W	8	b	29.39	+	35	47	43	-	0	W	8	c	5	50	42	0.04	
Fanö	29.61	48	W	6	c	29.62	+	45	47	45	+	1	W	7	phl	*	50	42	0.25	
Cuxhaven	29.67	49	W	8	b	29.79	+	45	49	48	-	0	W	6	bc	*	50	45	0.22	
†Sumburgh Head	29.14	46	W	6	c	29.09	+	22	43	42	-	3	W	6	r	6	49	40	0.17	
†Stornoway	29.35	43	W	6	bcph	29.3	+	15	42	42	-	2	W	7	rg	5	47	39	0.79	
Wick	29.34	39	W	7	bc	29.28	+	13	42	40	-	7	W	3	0	2	48	38	0.24	
Nairn	29.44	41	WSW	4	b	29.34	+	08	43	41	+	3	SW	4	b	3	47	39	0.13	
†Aberdeen	29.48	41	W	4	b	29.41	+	12	43	39	+	2	WSW	4	b	1	50	37	-	
Leith	29.65	42	W	5	o	29.58	+	7	43	41	+	1	WNW	3	c	*	48	38	0.56	
†Shields	29.73	44	WNW	6	b	29.68	+	16	46	45	+	2	WSW	4	m	2	50	42	-	
Spurn Head	29.88	48	W	6	c	29.79	+	15	48	46	+	2	SW	5	cm	4	50	43	0.01	
York	29.87	46	W	3	b	29.79	+	14	45	43	+	2	SW	1	c	*	53	41	0.09	
Loughborough	30.00	45	WSW	5	b	29.80	+	05	45	46	+	4	SW	5	ogw	*	53	44	0.22	
†Ardrossan	29.68	47	WSW	7	rhg	29.61	+	12	45	47	+	2	WNW	4	p	4	57	41	0.31	
†Mallaghmore	29.79	48	WSW	8	phg	29.67	+	-	46	44	-	-	SW	5	cm	5	51	43	0.38	
Donaghadee	29.82	44	WNW	6	b	29.69	+	06	44	42	+	4	NW	3	b	1	47	38	0.25	
Parsonstown	29.98	47	W	2	o	29.76	-	07	46	44	+	5	S	1	o	*	51	40	0.18	
Barrow-in-Furness	29.53	50	WSW	7	c	29.75	+	12	51	47	+	4	W	5	o	7	52	45	0.05	
†Holyhead	29.93	50	W	6	bc	29.78	+	02	50	47	+	3	WSW	4	o	4	52	42	-	
Liverpool (Bidston)	29.91	48	WSW	5	bc	29.78	+	06	49	46	+	2	SW	3	c	3	51	47	-	
†Valencia	30.05	52	WSW	6	cmf	29.79	-	18	49	49	-	1	W	2	cmf	2	58	47	0.28	
Roche's Point	30.06	50	W	5	c	29.78	-	15	50	49	+	2	NNE	1	rm	4	55	45	0.25	
Pembroke																				
†Scilly																				
Prawle Point	30.21	52	W	7	b	29.98	-	09	50	50	-	1	SSW	5	r	5	55	49	0.16	
Hurst Castle	30.16	52	W	7	c	30.01	-	00	50	49	+	1	W	4	r	4	57	48	0.16	
†Dover	30.11	53	W	4	b	30.01	+	08	51	49	+	5	W	3	c	2	55	45	-	
†London	30.12	49	W	4	c	29.98	+	04	51	48	+	5	SW	3	o	*	56	46	-	
Oxford	30.11	48	WSW	4	c	29.94	+	02	50	48	+	5	SW	3	ogw	*	55	45	-	
Cambridge	30.05	46	WSW	1	bc	29.91	+	05	49	47	+	3	SW	1	o	*	55	44	-	
†Yarmouth	29.75	45	WSW	5	b	29.89	+	13	48	46	+	3	SW	3	cg	3	53	43	-	
The Heider	29.93	52	W	8	c	29.80	+	26	52	48	-	?	SW	7	o	4	55	50	0.04	
Cape Gris Nez	30.10	54	WNW	9	b	30.02	+	11	55	53	+	5	W	8	o	5	57	45	-	
†Jersey	30.27	54	W	5	bc	30.07	-	07	53	51	-	0	SW	5	rm	5	57	50	0.13	
Brest	30.24	54	W	4	o	30.07	-	11	56	54	-	?	SW	7	o	5	57	52	-	
Lorient	30.21	55	WSW	5	bc	30.18	-	00	57	54	+	2	WSW	7	a	5	63	52	-	
†Rochefort	30.41	59	NW	4	c	30.31	?	?	52	52	-	4	S	5	b	2	66	46	-	
Biarritz	30.41	63	W	1	m	30.31	+	01	57	57	-	8	E	1	m	5	68	55	-	
Cornuana	*	*	*	*	*												*	*	*	
Brussels	*	*	*	*	*	30.10	+	15	45	46	+	1	SSW	7	o	*	55	47	0.04	
Charleville	30.23	49	NW	5	bc	30.19	+	21	45	41	-	3	SW	1	o	*	55	44	-	
Paris	30.24	53	NW	5	c	30.27	+	09	50	48	-	1	Z	0	bc	*	*	*	-	
Lyons	30.40	59	SSE	1	b	30.39	+	23	41	39	-	23	WNW	1	b	*	64	?	-	
Toulon	30.30	64	W	7	c	30.30	-	02	52	47	-	4	NW	5	bc	5	68	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.58	41	SW	3	o	28.49	+	10	43	43	+	3	WSW	3	c	*	44	36	0.29	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.17	45	45	W	9	r	6	Valencia ...	30.04	50	45	WSW	6	bcph	6
Sumburgh Head	29.06	47	42	W	7	c	6	Scilly ...	30.20	55	50	W	6	bc	6
Stornoway ...	29.30	43	43	W	6	bcph	5	Dover ..	30.05	54	47	W	5	b	4
Aberdeen ...	29.41	48	42	WSW	5	b	1	London ...	30.02	51	47	W	5	bc	*
Shields ...	29.70	48	46	W	7	b	2	Yarmouth ...	29.89	50	45	W	10	bc	4
Ardrossan ...	29.61	46	45	WSW	5	r	6	Jersey ..	30.23	56	51	W	7	bc	6
Mullaghmore ...								Rochefort	30.39	56	59	NW	3	bc	3
Holyhead ...	29.97	57	46	W	6	b	6								

The barometer continues to rise generally, but at Stornoway and Valencia the mercury has declined considerably since noon. Fresh or strong W. winds prevail generally with fine weather in the E. but shower in the extreme W. Sea is rough at Holyhead, moderate at Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

SATURDAY, 20TH OCTOBER.

1883.

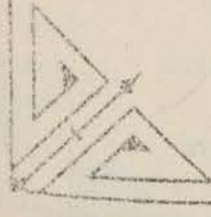
ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

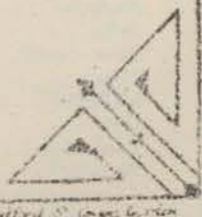
S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^d per quarter
Do By Bookpost 6^d 1^d



ROBERT H. SCOTT

(SECRETARY.)



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

WEATHER CHARTS

for 8 a.m. on Saturday, 20th OCTOBER, 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.

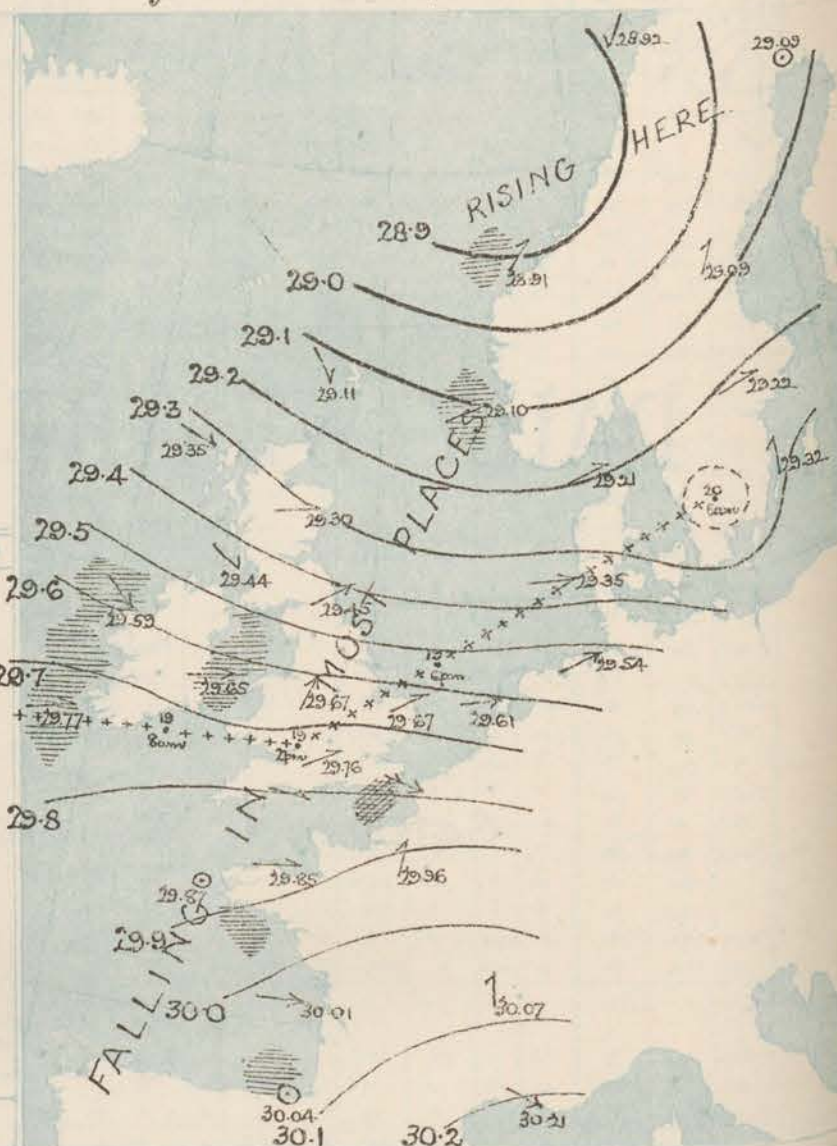
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings
Sumburgh Head	29.63
Sornway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.808
Holyhead	29.630
Liverpool	29.848
Valencia	29.842
Roches Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.887
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889

* 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.

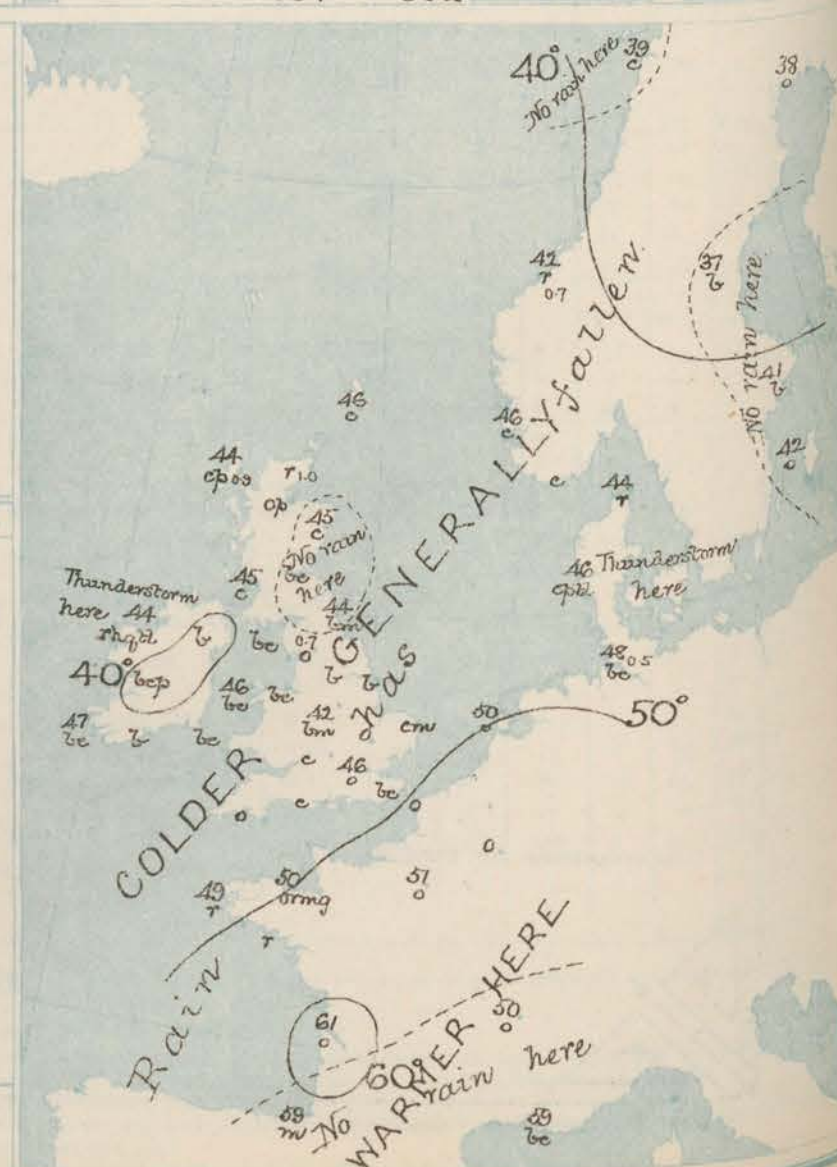
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.2	1.40
Sornway	46.1	2.80
Wick	46.0	2.95
Nairn	44.8	2.48
Aberdeen	46.3	2.03
Leith	47.3	1.99
Shields	47.3	2.43
York	46.0	2.58
Ardrossan	47.7	4.53
Donaghadee	47.8	3.32
Holyhead	50.4	5.00
Liverpool	48.0	3.85
Valencia	51.3	6.30
Roches Point	50.4	4.38
Pembroke	51.5	4.32
Scilly	53.9	4.07
Hurst Castle	51.5	3.20
Dover	52.4	3.18
LONDON	53.1	2.68
Oxford	47.0	2.70
Cambridge	46.6	2.16
Yarmouth	48.5	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

for Saturday 20th OCT^r 1883 at 8 a.m.

The small depression noticed off the S.E. of Ireland yesterday morning passed quickly across England in the course of the day, and is now found over the S. of Sweden. In its rear a recovery of pressure took place at all our more southern stations, but the barometer is now falling again generally, and conditions are still rather unsettled. The wind has veered to N.W. on our N.W. coasts, but remains W³ to S.W³ elsewhere, and is generally moderate or fresh in force. A fresh to strong gale from W. was again experienced in the Channel yesterday. A decided improvement in the weather has taken place at many of our stations, but in the extreme N. of Scotland and in the N.W. of France rain is falling, while at Laro and Mullaghmore thunderstorms are in progress. During yesterday rain fell generally, the largest amounts reported being 1.0 in. at Wick and 0.9 in. at Stonoway. Temperature has fallen at all but the N. stations, and now ranges from 50° at Jersey to 39° at Darnmouth and Donaghadee. Sea is rough on some parts of our W. coast, moderate or slight elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the
21st OCTOBER

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N.W. ³ and W ³ winds, moderate; fair on the whole but some showers.
2 SCOTLAND EAST	Do. Do. Do.
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	S.W. ³ and W ³ winds, moderate or fresh; fair to unsettled and some rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as Nos 0 and 1.
7 ENGLAND N.W.	Same as Nos 0 and 1.
8 ENGLAND S.W.	W ³ winds, fresh or strong; changeable, some showers.
9 IRELAND NORTH	W ³ winds, fresh; fine to unsettled and some rain.
10 IRELAND SOUTH	Do. Do. Do.
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

20th OCT.

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.		Temp. (0 to 12).	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.	Dir.	Wind.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda	28.93	41	S	2	h	29.09	+ .17	38	38	-	2	0	0	*	*	41	37	0.16
Hernösand	29.04	44	2	0	b	29.09	+ .16	37	38	-	2	0	0	*	*	50	32	-
Stockholm	29.27	41	W S W	2	b	29.27	+ .08	41	40	-	4	0	0	*	*	48	41	-
Wisby	29.39	45	W	6	b	29.32	0.00	42	42	-	6	0	0	*	*	53	37	-
Bodö	28.84	42	E	2	b	28.92	+ .16	39	37	+ .4	2	0	0	*	*	46	37	-
Christiansund	28.86	46	W S W	8	c	28.91	+ .07	42	40	-	6	0	0	*	*	48	39	0.71
Skudesnaes	29.21	46	W S W	7	c	29.40	- .22	46	42	-	1	0	5	*	*	50	46	-
Oxö (Xiansund)	29.29	46	W	8	c	29.18	- .21	44	42	0	4	0	4	*	*	50	42	0.08
Skagen (The Skaw)	29.35	46	W S W	6	b	29.21	- .18	44	42	-	3	0	4	*	*	50	39	0.20
Fanö	29.45	47	W S W	6	c	29.35	- .27	46	43	-	1	0	4	*	*	52	43	0.54
Cuxhaven	29.69	47	W S W	4	h	29.54	- .25	48	47	-	1	0	4	*	*	52	43	0.54
Sumburgh Head	29.13	43	W S W	4	h	29.11	+ .02	46	44	+ 3	4	0	4	*	*	48	40	0.19
Stornoway	29.30	44	W	6	0	29.35	+ .04	44	44	+ 2	3	0	3	*	*	47	39	0.87
Wick	29.26	40	W	2	h	29.26	- .02	42	42	0	2	0	2	*	*	44	39	1.02
Nairn	29.33	42	W S W	2	b	29.33	- .01	43	42	0	2	0	2	*	*	49	46	0.07
Aberdeen	29.37	44	W S W	3	b	29.30	- .11	45	42	+ 2	3	0	1	*	*	52	37	-
Leith	29.45	45	W	3	c	29.39	- .19	43	41	0	4	0	4	*	*	51	39	-
Shields	29.51	46	W	4	c	29.45	- .23	44	42	-	2	0	4	*	*	52	40	-
Spurn Head	29.57	48	W	4	c	29.39	- .20	42	40	-	6	0	3	*	*	50	41	0.08
York	29.59	45	W	2	h	29.57	- .22	42	40	-	3	0	4	*	*	48	39	0.10
Loughborough	29.64	49	W S W	2	h	29.67	- .19	42	39	-	6	0	4	*	*	49	40	0.19
Ardrossan	29.80	47	W	3	0	29.44	- .17	45	44	-	3	0	2	*	*	53	41	0.27
Mullaghmore	29.61	47	W	6	0	29.59	- .08	44	43	-	2	0	4	*	*	52	44	0.86
Donaghadee	29.60	42	W	2	b	29.57	- .12	39	38	-	5	0	1	*	*	51	38	0.02
Parsonstown	29.74	44	W S W	1	0	29.71	- .03	39	38	-	7	0	4	*	*	48	37	0.73
Barrow-in-Furness	29.89	47	W S W	6	h	29.55	- .20	46	43	-	5	0	4	*	*	52	45	0.17
Holyhead	29.68	48	W S W	5	c	29.66	- .13	46	42	-	4	0	5	*	*	50	44	0.09
Liverpool (Bidston)	29.64	47	W	5	0	29.62	- .16	44	41	-	5	0	4	*	*	49	42	0.41
Valencia	29.83	48	W	5	W S W	29.77	- .02	47	44	+ 2	4	0	5	*	*	54	41	0.10
Roche's Point	29.80	48	W S W	3	c	29.78	- .02	42	40	+ 8	2	0	4	*	*	55	41	0.05
Pembroke	29.76	53	W S W	4	0	29.74	- .02	49	43	-	3	0	3	*	*	57	49	0.08
Scilly	29.85	52	W	4	0	29.82	- .16	45	44	-	4	0	4	*	*	57	45	0.29
Prawle Point	29.85	52	W	4	0	29.79	- .22	48	47	-	2	0	4	*	*	57	46	0.32
Hurst Castle	29.79	52	W S W	4	c	29.79	- .22	48	46	-	3	0	4	*	*	57	47	0.12
Dover	29.59	56	W S W	5	W S W	29.75	- .26	48	46	-	3	0	4	*	*	57	47	0.12
London	29.74	51	W	2	0	29.76	- .22	46	44	+ 5	2	0	4	*	*	57	45	0.12
Oxford	29.74	48	W	2	0	29.75	- .19	44	42	-	6	0	4	*	*	51	44	0.28
Cambridge	29.65	48	W S W	1	b	29.71	- .20	43	42	-	6	0	4	*	*	52	42	0.16
Yarmouth	29.59	49	W	2	0	29.67	- .22	43	42	-	3	0	3	*	*	52	40	0.09
The Helder	29.54	48	W	3	h	29.61	- .24	50	46	-	2	0	4	*	*	54	48	0.39
Cape Gris Nez	29.62	57	W S W	9	0	29.75	- .27	52	48	+ 3	4	0	4	*	*	54	45	0.28
Jersey	29.91	56	W	3	0	29.85	- .22	50	48	-	3	0	4	*	*	59	49	0.34
Brest	29.97	56	W	5	0	29.87	- .20	49	49	-	7	0	4	*	*	59	48	0.12
Lorient	30.01	57	W S W	5	h	29.96	- .28	53	51	-	4	0	5	*	*	61	50	0.16
Roche fort	30.16	62	W	4	0	30.01	- .30	61	59	+ 9	4	0	2	*	*	66	48	0.08
Biarritz	30.22	63	W	3	0	30.04	- .27	59	57	+ 2	4	0	3	*	*	68	48	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Charleville	29.87	49	W	5	0	29.84	- .35	50	48	+ 5	4	0	4	*	*	55	47	0.20
Paris	29.96	58	W	5	0	29.96	- .31	51	50	+ 1	3	0	4	*	*	*	*	0.12
Lyons	30.18	63	W S W	3	b	30.07	- .37	50	46	+ 9	1	0	4	*	*	57	48	-
Toulon	30.24	57	W	5	b	30.21	- .09	59	51	+ 7	5	0	4	*	*	68	51	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																		
Hawes Junction	28.36	40	W S W	3	0	28.30	- .19	39	39	-	4	0	0	*	*	45	36	0.66

HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction	21.36	40	W S W	3	0	28.20	- .19	39	39	-	4	0	4	48	36	0.66
----------------	-------	----	-------	---	---	-------	-------	----	----	---	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		
Skudesnaes	29.22	30	45	W S W	8	0	6	Valencia	29.87	57	48	W	4	0	4
Sumburgh Head	29.16	44	41	W	5	0	5	Scilly							
Stornoway	29.32	44	43	W	6	0	5	Dover	29.75	63	61	W S W	7	0	4
Aberdeen	29.34	50	44	W S W	4	0	1	London	29.64	52	50	W S W	3	0	4
Shields	29.55	50	48	W	5	0	2	Yarmouth	29.73	50	48	W S W	3	0	4
Ardrossan	29.51	50	47	W S W	3	0	3	Jersey	29.81	59	58	W S W	3	0	4
Mullaghmore	29.62	50	46	W	6	0	3	Roche fort	30.23	61	59	W S W	7	0	4
Holyhead	29.66	48	47	W S W	2	0	4								

The small depression noticed off the S.E. of Ireland this morning is travelling across the S. of England and the barometer is falling in the S. In the extreme N. and W. the mercury is rising somewhat. At Dover the wind has backed to E. and increased to a moderate gale, but elsewhere there is little change. Rain is still falling in the S.

EXPLANATION OF COLUMNS.

WEATHER.—Bourneford Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark grey; h. hail; l. lightning; m. mist; n. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. light, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christian time) in Sweden, Norway, and 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 21st OCTOBER,

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
Do Do Bookpost. 5^s Do



ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

SUNDAY 31st OCTOBER

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 bows and feathers refer to force; thus,

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

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

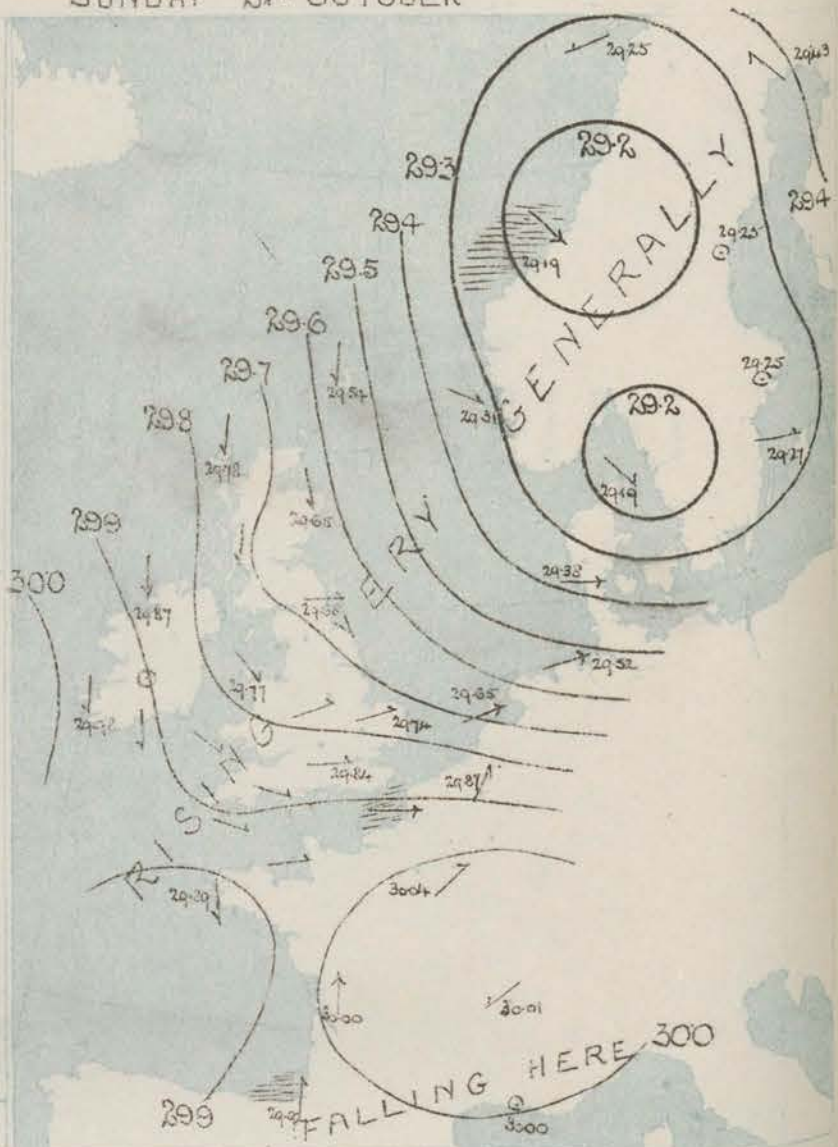
thus Rough, High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings
Sumburgh Head	29.85
Stornoway	29.77
Wick	29.71
Nairn	29.70
Abertree	29.74
Leith	29.70
Shields	29.72
York	29.67
Ardrasson	29.71
Donaghadee	29.80
Ballyhead	29.60
Liverpool	29.59
Valencia	29.57
Roche's Point	29.63
Rosbrooke	29.67
Sally	29.67
Thurst Castle	29.69
Dover	29.67
LONDON	29.62
Oxford	29.61
Cambridge	29.69
Yarmouth	29.60

* 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.

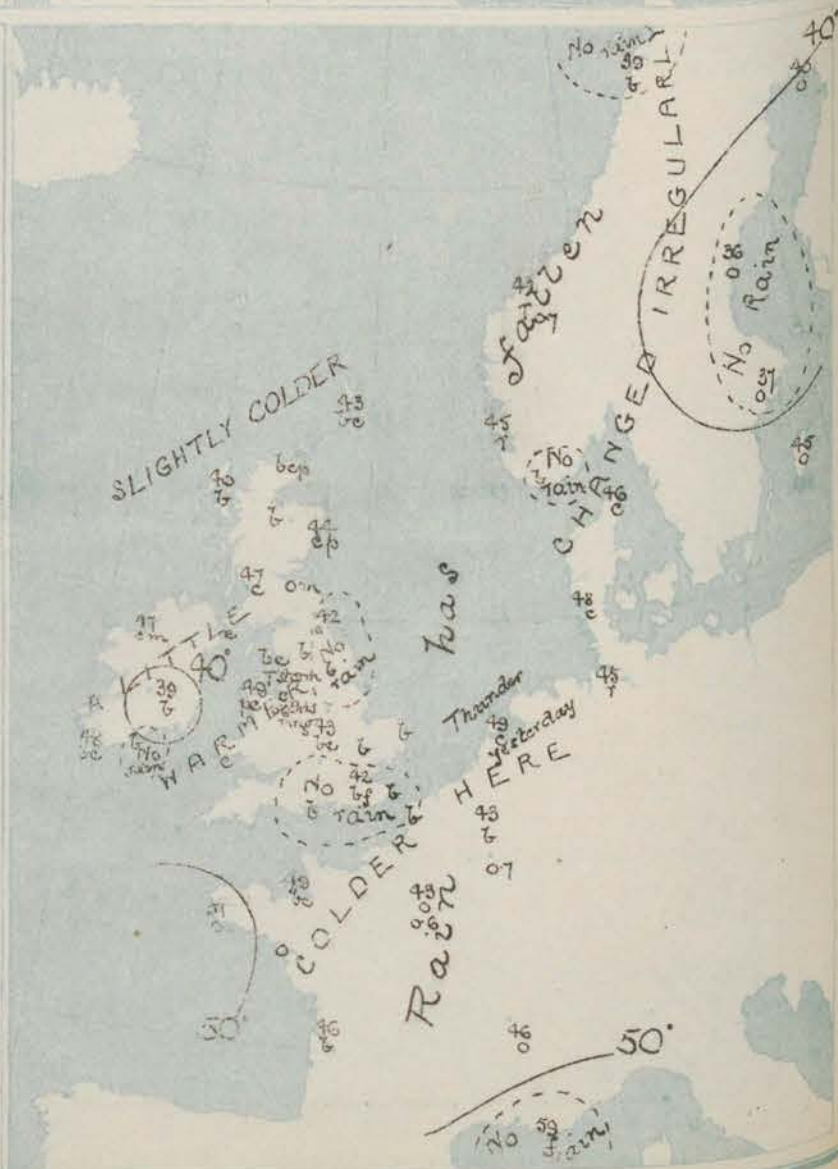
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.8	4.49
Stornoway	45.7	4.82
Wick	46.2	7.35
Nairn	45.6	2.45
Abertree	45.5	2.03
Leith	46.7	1.95
Shields	47.3	2.42
York	46.0	2.63
Ardrasson	47.7	9.63
Donaghadee	47.6	2.55
Ballyhead	46.4	8.00
Liverpool	46.0	3.86
Valencia	45.3	6.90
Roche's Point	46.4	8.36
Rosbrooke	47.5	9.32
Sally	48.9	4.07
Thurst Castle	47.6	3.20
Dover	48.4	3.18
LONDON	48.4	2.85
Oxford	47.0	2.70
Cambridge	48.6	2.26
Yarmouth	48.5	2.48

* 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 Sunday 21st OCTOBER. 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen at all but the southern French stations, where a slight rise has taken place. The highest readings are now shown off our west coast, while the lowest are found over Scandinavia. Moderate N.W. or N. winds are reported from our western and northern coasts, but in the south-east the wind is moderate from the W. The weather is fair in most places, but showers are falling at Wick and Aberdeen. In the course of yesterday rain fell in many parts of the country, and thunderstorms occurred at Cuxhaven and Liverpool. Temperature has fallen a little in the N. and E., and readings now range from 44° at Holyhead, Pembroke, and Jersey to 39° at Harrogate. Sea is moderate or slight.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

METEOROLOGICAL OBSERVATIONS FOR

2nd OCT^r

1383

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Baromet. at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 6).	SHADE TEMP.		Amount of Rainfall.				
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).		Max.	Min.					
Haparanda	29.30	41	S	2	0	29.45	+ .34	40	40	+ 2	SE	2	0	*	41	34	0.08			
Hernösand	29.12	33	L	0	0	29.25	+ .16	36	35	- 1	L	0	0	*	45	28	-			
Stockholm	29.21	39	W	2	0	29.25	+ .03	37	37	- 4	L	0	0	*	46	27	-			
Wisby	29.28	46	W	4	0	29.27	- .05	45	44	+ 3	W	4	0	*	48	41	0.08			
Bodö	29.07	39	ENE	2	0	29.25	+ .30	39	35	- 0	ENE	2	0	1	40	28	-			
Christiansund	29.05	40	NNW	1	2	29.19	+ .28	42	40	- 0	NN	6	2	5	45	39	0.67			
†Skudesnäs	29.16	45	SW	2	2	29.31	+ .21	45	44	- 1	NN	2	2	4	?	45	-			
Oxö (Xiänsund)	29.14	44	W	2	0	29.23	+ .08	43	41	- 1	W	4	0	3	48	41	-			
Skagen (The Skaw)	29.18	44	W	5	0	29.19	- .02	46	44	+ 2	NNW	4	0	3	50	39	0.20			
Fanö	29.33	47	NNW	6	2	29.38	+ .05	48	46	+ 2	W	6	0	*	52	45	0.24			
Cuxhaven	29.43	46	W	4	0	29.52	- .02	45	45	- 3	NNW	5	2	*	48	41	0.12			
†Sumburgh Head	29.26	45	NNW	4	0	29.34	+ .02	45	40	- 3	N	4	0	4	50	41	0.09			
†Stornoway	29.51	44	NNW	3	0	29.48	+ .43	40	39	- 4	N	3	0	2	40	39	0.20			
Wick	29.26	42	N	3	0	29.70	+ .44	43	41	+ 1	N	3	0	3	45	40	0.12			
Nairn	29.44	40	NNW	2	0	29.71	+ .38	43	41	- 0	NN	5	0	4	48	42	0.05			
†Aberdeen	29.39	44	W	4	0	29.65	+ .35	44	43	- 1	NNW	4	0	2	51	42	0.09			
Leith	29.45	47	W	2	0	29.69	+ .30	44	42	- 1	NN	1	0	*	52	41	0.05			
†Shields	29.45	46	W	3	0	29.68	+ .23	42	41	- 2	W	2	0	3	48	37	-			
Spurn Head	29.54	46	NNW	5	0	29.69	+ .10	45	44	+ 3	W	4	0	3	50	42	-			
York	29.55	46	NNW	2	0	29.72	+ .15	43	41	+ 1	W	1	0	*	52	40	-			
Loughborough	29.62	42	SW	3	0	29.74	+ .07	43	41	+ 1	NNW	2	0	*	50	40	0.02			
†Ardrossan	29.50	49	NN	3	0	29.71	+ .27	47	46	+ 2	N	2	0	1	52	44	0.08			
†Mullaghmore	29.61	45	NNW	5	0	29.87	+ .18	47	45	+ 3	N	5	0	4	50	43	0.44			
Donaghadee	29.62	50	NN	2	0	29.78	+ .21	45	44	+ 6	NNW	3	0	1	50	39	0.03			
Parsonstown	29.71	45	W	1	0	29.91	+ .20	39	38	- 0	L	0	0	*	49	38	0.12			
Barrow-in-Furness	29.72	48	NNW	3	0	29.72	+ .17	46	44	- 0	NN	3	0	4	51	43	0.03			
†Holyhead	29.60	48	NNW	5	0	29.77	+ .12	49	46	+ 3	NN	3	0	4	51	43	0.12			
Liverpool (Bidston)	29.59	44	W	5	0	29.75	+ .13	48	45	+ 4	NNW	2	0	3	50	44	0.64			
†Valencia	29.77	47	W	2	0	29.98	+ .21	48	46	+ 1	N	3	0	2	55	40	0.02			
Roche's Point	29.76	44	W	3	0	29.92	+ .14	48	41	+ 1	NNW	1	0	3	50	41	-			
Pembroke	29.72	49	W	5	0	29.83	+ .09	49	44	- 0	NNW	3	0	2	51	45	0.07			
†Scilly																				
Prawle Point	29.80	44	NNW	2	0	29.90	+ .08	46	44	- 0	NNW	2	0	3	50	40	0.01			
Hurst Castle	29.78	47	NNW	4	0	29.87	+ .08	46	45	- 1	NNW	2	0	3	52	42	-			
†Dover	29.69	48	W	3	0	29.83	+ .08	45	43	- 3	W	4	0	3	51	41	-			
†London	29.69	45	NNW	2	0	29.84	+ .08	42	40	- 4	W	2	0	*	51	38	-			
Oxford	29.71	41	NNW	3	0	29.82	+ .07	42	41	- 2	SW	3	0	*	51	39	-			
Cambridge	29.64	41	SW	1	0	29.80	+ .09	42	41	- 1	SW	1	0	*	51	36	0.03			
†Yarmouth	29.61	44	NNW	3	0	29.74	+ .07	42	41	- 1	NNW	3	0	3	49	39	0.01			
The Helder	29.49	49	NNW	4	0	29.65	+ .04	49	46	- 1	NNW	5	0	4	50	45	0.25			
Cape Gris Nez	29.69	50	NNW	5	0	29.83	+ .08	50	46	- 2	NNW	4	0	5	54	46	-			
†Jersey	29.79	47	NNW	3	0	29.90	+ .05	47	45	- 1	W	3	0	3	52	45	0.27			
Brest	29.88	49	NNW	3	0	29.89	+ .03	51	47	+ 2	NNW	4	0	4	?	45	0.36			
Lorient	29.86	48	NN	5	0	29.90	- .04	50	45	- 3	N	3	0	3	61	45	0.28			
†Rochefort	29.90	61	N	8	0	30.00	- .10	46	45	- 15	S	5	0	2	64	41	0.43			
Biarritz	29.98	65	W	7	0	29.92	- .12	52	50	- 2	S	7	0	5	68	52	0.16			
Cornwall	*	*	*	*	*										*	*	*			
Brussels	*	*	*	*	*	29.87		42	41		SW	4	0	*	52	41	0.04			
Charleville	29.69	45	N	4	0	29.94	+ .10	42	39	- 8	NNW	5	0	*	50	41	0.71			
Paris	29.87	47	SW	3	0	30.04	+ .08	43	41	- 8	SW	1	0	*	*	*	0.53			
Lyons	29.82	61	S	5	0	30.01	- .06	44	44	- 4	NE	1	0	*	66	46	0.04			
Toulon	30.30	61	W	4	0	30.00	- .21	59	59	- 0	L	0	0	2	68	57	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.31	40	NNW	4	0	28.50	+ .20	38	38	- 1	NNW	2	0	*	42	36	0.26			

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnæs	29.10	44	46	SSW	6	5	Valencia	29.64	54	49	NNW	3	0
Sumburgh Head	29.21	47	44	NNW	4	4	Scilly						
Stornoway	29.43	46	45	NNW	3	3	Dover	29.71	50	47	W	3	0
Aberdeen	29.35	49	45	NNW	3	1	London	29.69	51	44	W	3	0
Shields	29.44	49	48	NNW	5	2	Yarmouth	29.64	49	44	NNW	4	0
Ardrossan	29.47	47	47	NN	2	1	Jersey	29.78	48	47	NN	2	0
Mullaghmore	29.60	47	46	NN	5	4	Rochefort	29.88	63	61	NNW	8	0
Holyhead	29.64	50	45	W	5	5							

The barometer continues to rise over all the northern part of Ireland, but is falling somewhat in the SE, while over the Bay of Biscay there is apparently a very decided fall taking place. Thus, while the wind is moderating on our own coast it has risen to a fresh gale from NW in the St. of France.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

MONDAY, 22ND OCTOBER.

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

Monday 22nd OCTOBER

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.

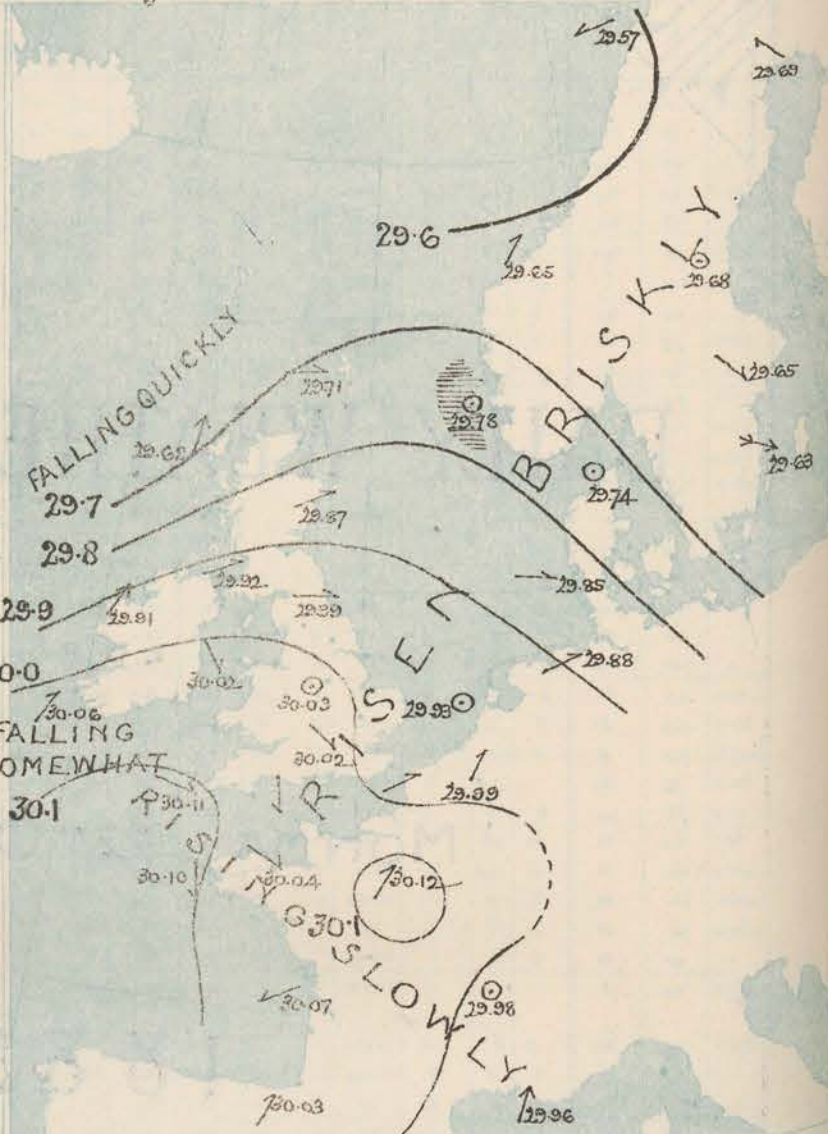
Sea Disturbance, where considerable, is shown by shading round the coast, thus - Rough, - High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations.	Mean Readings
Sumburgh Head	29.66
Stornoway	29.70
Wick	29.71
Gairn	29.73
Aberdeen	29.74
Leith	29.76
Shields	29.82
York	29.86
Ardrossan	29.74
Donaghadee	29.80
Holyhead	29.80
Liverpool	29.83
Valencia	29.97
Roche's Point	29.84
Pembroke	29.84
Sally	29.87
Harst Castle	29.89
Dover	29.90
LONDON	29.92
Oxford	29.91
Cambridge	29.89
Yarmouth	29.88

* 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.

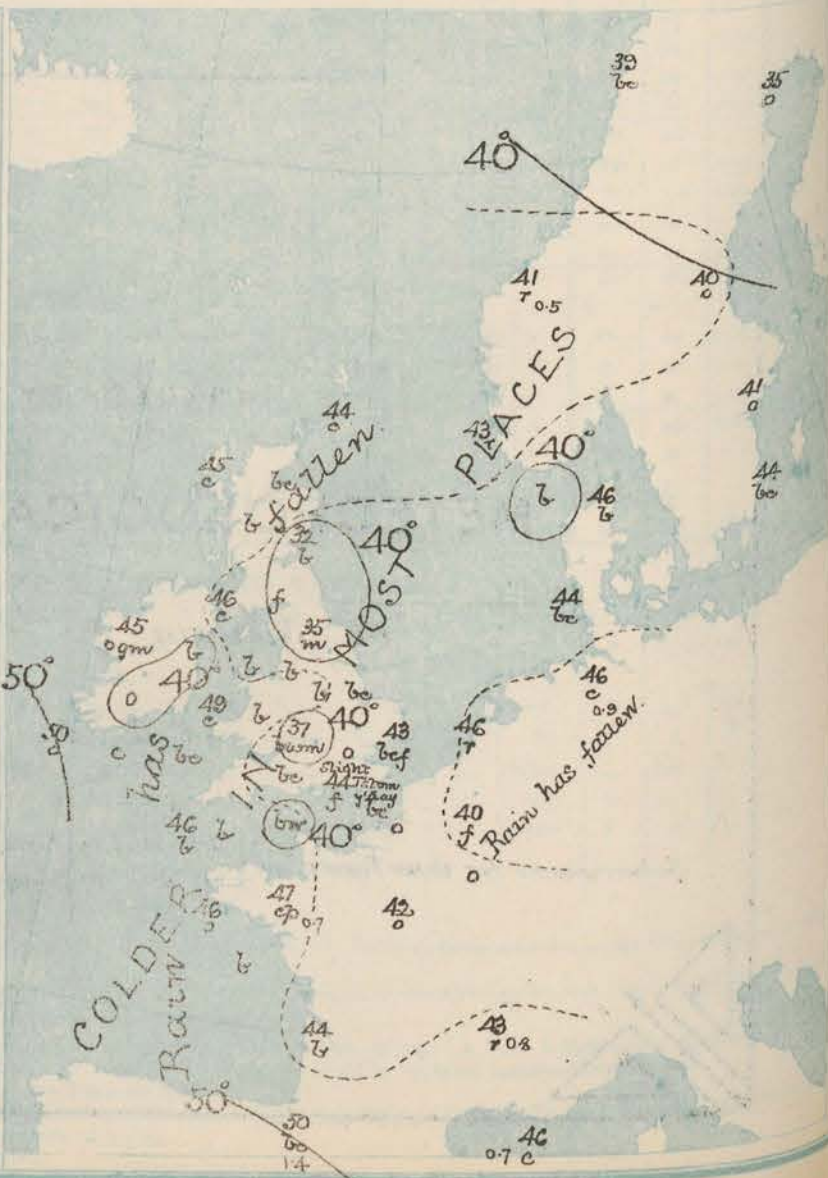
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall
Sumburgh Head	45.2	4.49
Stornoway	46.7	4.33
Wick	46.0	2.95
Gairn	44.6	2.48
Aberdeen	46.3	2.94
Leith	46.7	1.38
Shields	47.3	2.13
York	46.0	2.58
Ardrossan	47.7	4.53
Donaghadee	47.8	3.55
Holyhead	46.9	5.00
Liverpool	46.0	3.65
Valencia	51.3	6.30
Roche's Point	50.4	4.26
Pembroke	51.5	4.32
Sally	53.2	4.07
Harst Castle	51.4	3.20
Dover	52.5	3.18
LONDON	48.4	2.66
Oxford	47.0	2.70
Cambridge	46.6	2.16
Yarmouth	48.5	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

for Monday 22nd OCT^r 1883, at 8 a.m.

The barometer is rising, at all but our extreme western and northern stations, where a rather brisk fall has set in since last evening, and, while the highest readings are reported from our south-west coast, a depression is apparently advancing towards the west of Scotland. The wind is moderate from SW. in the west and north, but light from NW. in the east and south, while in France it is somewhat variable. The weather is dull in the west of Ireland and east of France, but generally fine elsewhere, with local fog over our eastern districts. In the course of yesterday showers fell at many stations, and thunder and lightning, occurred in the southern part of London. Temperature has fallen, and now ranges from 50° at Valencia to 32° at Aberdeen. Frost occurred last night over Scotland and north of England.

The sea is moderate or slight on all coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

23rd OCTOBER

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} to W ^{ly} winds, increasing in force; fair to unsettled and some rain.
2 SCOTLAND EAST D ^{ly} D ^{ly} D ^{ly}
3 ENGLAND N.E.	NW ^{ly} to W ^{ly} winds, moderate; fair generally.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 2
6 ENGLAND SOUTH	NW ^{ly} and N ^{ly} winds, light; fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} to W ^{ly} winds, freshening; dull, some rain.
7 ENGLAND N.W.	Same as No 2
8 ENGLAND S.W.	W ^{ly} and NW ^{ly} winds, moderate; fine
9 IRELAND NORTH	Same as No 6
10 IRELAND SOUTH	SW ^{ly} and W ^{ly} winds, moderate; cloudy, some rain.

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

23rd OCT^r

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	29.57	38	S	2	0	29.69	+ 26	35	35	- 5	SE	2	0	*	41	?	-			
Hernösand	29.41	41	2	0	0	29.68	+ 43	40	39	+ 4	2	0	0	*	46	28	-			
Stockholm	29.36	41	WSW	2	h	29.65	+ 40	41	40	+ 4	11W	2	0	*	46	32	0.20			
Wisby	29.36	46	W	8	c	29.63	+ 36	44	42	- 1	WSW	8	6	*	48	41	-			
Bodö	29.44	41	ENE	2	0	29.57	+ 32	39	36	0	ENE	2	6	!	45	37	-			
Christiansund	29.51	42	NW	3	h	29.65	+ 45	41	40	- 1	SW	4	2	4	45	37	0.51			
†Skudesnaes	29.78	46	NW	6	h	29.78	+ 47	43	41	- 2	2	0	h	5	48	?	-			
Örö (Xiansund)	29.50	45	NW	4	b	29.76	+ 53	38	36	- 5	NNW	2	6	2	52	37	-			
Skagen (The Skaw)	29.49	46	2	3	b	29.74	+ 55	46	43	0	2	0	6	0	50	39	-			
Fanö	29.69	46	W	4	c	29.85	+ 47	44	42	- 4	W	2	6	*	52	43	0.04			
Cuxhaven	29.63	46	WSW	5	h	29.68	+ 36	46	46	+ 1	WSW	1	c	*	49	41	0.00			
†Sumburgh Head	29.71	43	N	4	0	29.78	+ 17	44	43	+ 1	W	3	c	3	46	36	0.03			
†Stornoway	29.88	40	WSW	1	b	29.68	- 10	45	44	+ 5	SSW	5	c	h	48	36	0.05			
Wick	29.82	38	N	3	bc	29.75	+ 05	42	40	- 1	SW	2	6	2	46	32	0.04			
Nairn	29.86	38	NW	2	b	29.81	+ 10	41	38	- 2	2	0	6	1	46	32	0.02			
†Aberdeen	29.83	40	NNW	3	b	29.87	+ 22	32	31	- 12	NSW	1	6	1	47	30	0.01			
Leith	29.87	44	N	1	bc	29.92	+ 23	38	37	- 6	NW	1	f	*	52	35	-			
†Shields	29.84	44	NNW	3	0	29.99	+ 31	35	34	- 1	W	2	m	4	50	31	-			
Spurn Head	29.83	48	NNW	3	c	29.98	+ 29	44	42	- 1	NW	4	6	3	51	41	-			
York	29.86	47	WSW	1	c	30.01	+ 29	34	33	- 9	NNW	1	6	*	50	32	0.01			
Loughborough	29.86	45	W	1	c	30.03	+ 29	37	37	- 6	2	0	6	*	53	37	-			
†Ardrossan	29.88	46	N	2	c	29.92	+ 21	46	44	- 1	WSW	2	c	1	52	34	-			
†Mullagbmore	29.89	47	N	4	cq	29.91	+ 04	45	43	- 2	SW	5	ogm	h	50	44	0.01			
Donaghadee	29.94	46	NNW	4	c	29.99	+ 21	38	37	- 7	WSW	3	6	1	49	34	0.01			
Parsonstown	30.03	43	SW	1	bc	30.04	+ 13	37	36	- 2	S	1	0	*	50	34	-			
Barrow-in-Furness	29.83	47	N	3	bc	30.00	+ 28	36	35	- 10	NW	2	6	2	54	35	-			
†Holyhead	29.90	50	NNW	5	bc	30.02	+ 25	49	44	0	NNW	2	c	3	52	44	0.06			
Liverpool (Bidston)	29.87	48	NW	3	c	30.03	+ 28	42	39	- 6	NW	1	6	2	51	38	0.02			
†Valencia	30.08	48	NNW	4	bc	30.06	+ 08	50	48	+ 2	SW	3	0	3	54	41	0.02			
Roche's Point	30.02	44	N	3	b	30.08	+ 16	43	41	0	W	1	c	3	50	38	0.03			
Pembroke	30.00	48	NNW	3	c	30.05	+ 22	48	43	- 1	NNW	2	6	1	52	44	0.02			
†Scilly																				
Prawle Point	29.94	46	NW	2	b	30.08	+ 18	42	40	- 4	NNW	2	6	2	55	40	-			
Hurst Castle	29.91	49	W	2	bc	30.03	+ 16	39	38	- 5	N	2	6	2	56	37	0.03			
†Dover	29.89	50	W	3	b	29.96	+ 13	44	43	- 1	NNW	2	6	1	54	43	-			
†London	29.89	51	W	2	bc	30.02	+ 18	44	43	- 2	NW	1	f	*	56	38	0.01			
Oxford	29.92	43	W	1	b	30.04	+ 22	41	40	- 1	NW	1	6	*	55	41	-			
Cambridge	29.88	44	W	1	c	30.01	+ 21	42	41	0	N	1	0	*	55	40	0.02			
†Yarmouth	29.82	47	2	0	c	29.96	+ 22	43	42	+ 1	NW	2	6	3	50	40	-			
The Helder	29.82	50	W	3	b	29.93	+ 28	46	45	- 3	S	1	h	2	52	46	0.04			
Cape Gris Nez	29.90	50	W	4	b	29.95	+ 12	46	45	- 4	WSW	3	0	2	55	46	-			
†Jersey	29.93	48	N	1	0	30.04	+ 14	47	45	- 2	NW	2	6	3	52	45	0.73			
Brest	29.95	48	N	3	0	30.10	+ 21	46	44	- 2	N	3	0	3	54	45	-			
Lorient	29.96	50	E	4	c	30.04	+ 14	46	44	- 4	N	4	6	2	54	45	0.20			
†Rochefort	29.96	52	ENE	3	b	30.07	+ 07	44	43	- 2	ENE	3	6	2	61	39	-			
Biarritz	29.93	52	W	3	0	30.02	+ 10	50	48	?	SW	4	6	2	64	46	1.42			
Corunna	*	*	*	*	*										*	*	*			
Brussels	*	*	*	*	*	29.99	+ 12	40	40	- 3	SW	4	f	*	53	39	0.04			
Charleville	29.97	43	SW	3	b	30.01	+ 07	35	33	- 7	SW	1	0	*	52	35	-			
Paris	30.08	47	2	0	c	30.12	+ 08	42	41	- 1	SW	3	0	*	*	*	-			
Lyons	29.92	43	NNW	3	h	29.98	- 03	43	43	- 3	NW	1	h	*	46	42	0.83			
Toulon	30.00	59	E	3	f	29.96	- 04	46	46	- 13	SSW	5	c	4	68	46	0.71			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.62	30	N	2	c	28.85	+ 35	30	28	- 8	2	0	6	*	46	26	0.16			

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.45	48	45	NW	8	c	4	Valencia			
Sumburgh Head								Seilly			
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullagbmore								Rochefort	29.99	54	51
Holyhead											

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; n. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; w. 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 8 p.m. in our islands (except at Gaford), 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, 23RD OCTOBER.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on

Tuesday, 23rd OCTOBER.

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 October.

Stations.	Mean Readings.
Sumburgh Head	29.66
Stornoway	29.70
Wick	29.71
Nairn	29.72
Aberdeen	29.74
Leith	29.78
Shields	29.82
York	29.86
Ardrrossan	29.79
Donaghadee	29.80
Holyhead	29.80
Liverpool	29.84
Valencia	29.87
Roche's Point	29.88
Pembroke	29.87
Sally	29.87
Burys Castle	29.87
Dover	29.90
LONDON	29.90
Oxford	29.89
Cambridge	29.89
Yarmouth	29.89

* 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.

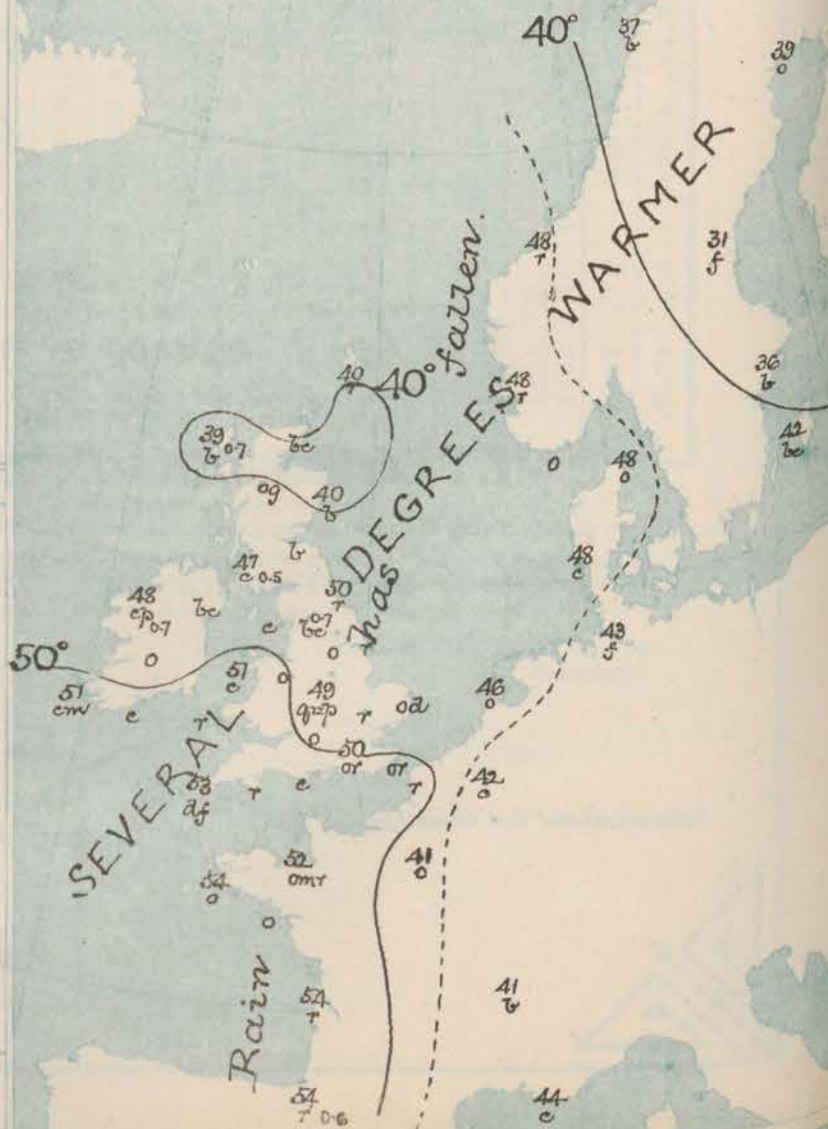
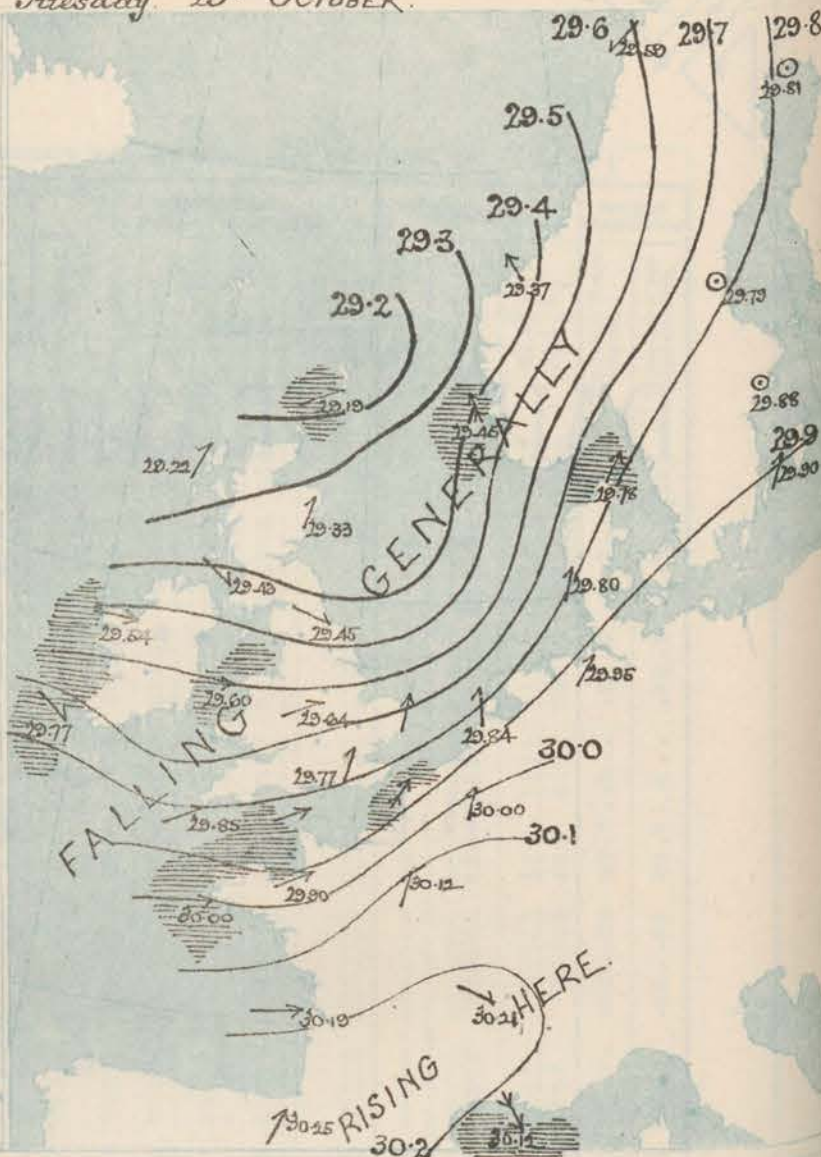
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.8	4.49
Stornoway	46.1	4.93
Wick	46.0	2.93
Nairn	44.6	2.49
Aberdeen	45.5	2.03
Leith	46.7	1.29
Shields	47.3	2.33
York	46.0	2.58
Ardrrossan	47.7	4.53
Donaghadee	47.8	3.55
Holyhead	50.4	5.00
Liverpool	48.0	3.65
Valencia	51.3	6.80
Roche's Point	50.4	9.28
Pembroke	51.5	4.22
Sally	53.9	9.07
Burys Castle	51.5	3.20
Dover	53.5	3.18
LONDON	54.4	2.68
Oxford	47.0	2.70
Cambridge	46.0	2.15
Yarmouth	48.5	2.44

* 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 Tuesday 23rd OCT^r 1883 at 8 a.m.

In the course of the past 24 hours the barometer has fallen at all but the Swedish and French stations; and a large area of low pressure now exists to the N^W of Scotland, while some shallow subsidiary disturbances are found over various parts of our Islands and the North Sea. The highest readings are reported from the south of France, but pressure is relatively high in Sweden. The wind over our Islands is chiefly W^z; in the west it inclines to NW., while in the E. it draws into SW., and on our south coast it blows strongly. In Norway and Denmark S^z breezes are general. A fresh S^z gale was experienced last evening in the N. and E. of Scotland. The weather is cloudy and unsettled generally, with rain in many places. Temperature has risen several degrees, and now ranges from 54° at Pembroke to 39° at Stromway.

The sea is rough on our western and southern coasts as well as at Lumburg Head.

FORECASTS

for the 24 hours ending at Noon
on the

24th OCTOBER.

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

11 SCOTLAND NORTH	W ^z and SW ^z winds, force doubtful; unsettled, some showers.
12 SCOTLAND EAST	D ^o D ^o D ^o
2 ENGLAND N.E.	SW ^z to W ^z winds, fresh; changeable, showery.
7 ENGLAND EAST	D ^o D ^o D ^o
5 MIDLAND COUNTIES	D ^o D ^o D ^o
6 ENGLAND SOUTH	W ^z winds, strong; unsettled; rain at times.

6 SCOTLAND WEST	W ^z and NW ^z winds, fresh or strong; showery.
7 ENGLAND N.W.	D ^o D ^o D ^o
8 ENGLAND S.W.	Same as No 5
9 IRELAND NORTH	Same as Nos 6 and 7.
10 IRELAND SOUTH	Same as Nos 6 and 7.

WARNINGS

The S. cone was hoisted yesterday in districts 0 to 2, 6, 7, and 9, but the signals have been lowered this morning in districts 0 to 2.

METEOROLOGICAL OBSERVATIONS FOR

23rd OCT

1882

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 19).		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 19).			Max.	Min.		
Haparanda	29.80	37	S	2	b	29.84	+ .15	89	89	+ .4	Z	0	0	*	39	34	-	
Hernösand	29.82	38	Z	0	0	29.79	+ .11	31	31	- .9	Z	0	0	*	42	?	-	
Stockholm	29.80	36	SW	2	f	29.88	+ .23	36	36	- .5	Z	0	0	*	43	34	-	
Wisby	29.88	42	S	4	bc	29.90	+ .27	42	41	- .2	SW	4	bc	*	46	39	-	
Bodö	29.63	40	E	2	c	29.89	+ .02	37	33	- .2	ENE	4	b	2	43	36	-	
Christiansund	29.61	41	SE	3	b	29.37	- .28	45	39	+ .4	SE	5	A	3	45	37	-	
Skudesnaes	29.74	46	S	6	c	29.45	- .33	48	46	+ .5	SE	9	A	6	50	43	-	
Örö (Xiansund)	29.83	43	W	4	b	29.64	- .12	49	42	+ .11	S	6	0	3	50	?	0.08	
Skagen (The Skaw)	29.86	40	WSW	3	b	29.78	+ .04	48	45	+ .2	SW	6	0	5	50	41	0.04	
Fanö	29.80	48	S	4	c	29.80	- .05	48	47	+ .4	SW	4	0	9	52	?	0.04	
Cuxhaven	29.94	46	SW	1	c	29.95	+ .07	43	43	- .3	SW	1	f	*	49	41	-	
Sumburgh Head	29.37	46	S	6	aq	29.19	- .52	40	40	- .4	WSW	4	A	5	48	39	0.24	
Stornoway	29.27	48	SSW	8	A	29.22	- .46	39	38	- .6	SSW	1	b	2	49	38	0.70	
Wick	29.30	47	SW	6	bc	29.25	- .50	40	39	- .2	W	3	bc	2	48	36	0.10	
Nairn	29.42	47	SW	2	bc	29.29	- .52	41	40	0	SW	3	0	2	50	38	0.21	
Aberdeen	29.50	45	SSW	4	0	29.33	- .54	40	38	+ .8	SW	1	0	2	49	31	0.01	
Leith	29.65	48	WSW	5	m	29.39	- .53	45	42	+ .7	W	3	b	*	51	36	0.09	
Shields	29.82	46	SW	4	0	29.45	- .54	50	49	+ .15	NW	3	A	2	50	33	0.05	
Spurn Head	29.94	45	SW	3	0	29.60	- .38	47	47	+ .3	SSW	5	A	3	49	43	0.04	
York	29.94	44	SSW	2	bc	29.54	- .47	48	47	+ .14	SSW	4	0	*	50	34	0.03	
Loughborough	29.98	43	ENE	3	bc	29.64	- .39	49	48	+ .12	WSW	4	0	9	52	37	0.11	
Ardrrossan	29.64	49	SSW	6	A	29.43	- .40	47	46	+ .1	NW	4	0	3	52	25	0.46	
Mullaghmore	29.66	50	SW	6	ad	29.54	- .37	48	45	+ .3	W	7	0	6	51	45	0.65	
Donaghadee	29.72	47	SSW	6	0	29.53	- .46	45	43	+ .7	W	3	bc	1	50	37	0.13	
Parsonstown	29.83	49	SSW	2	0	29.67	- .37	46	44	+ .0	SW	1	0	*	51	35	0.18	
Barrow-in-Furness	29.44	49	NW	6	0	29.51	- .49	49	48	+ .13	NW	4	0	5	52	35	0.37	
Holyhead	29.88	50	SW	5	A	29.60	- .42	51	48	+ .2	NW	5	0	5	53	43	0.34	
Liverpool (Bishop)	29.91	45	SSW	3	0	29.55	- .48	51	50	+ .9	WSW	5	0	3	52	42	0.24	
Valencia	29.89	53	SW	4	Om	29.77	- .29	51	48	+ .1	WSW	4	Om	5	55	48	0.12	
Roche's Point	29.90	53	WSW	4	A	29.72	- .36	52	51	+ .9	NW	4	0	4	55	41	0.26	
Pembroke	29.96	51	SW	6	0	29.67	- .38	54	53	+ .6	WSW	6	A	4	54	47	0.21	
Scilly																		
Prawle Point	30.09	45	WSW	3	b	29.84	- .24	52	51	+ .10	WSW	6	A	5	55	40	0.28	
Hurst Castle	30.07	47	SW	1	b	29.80	- .23	53	52	+ .14	WSW	7	0	4	54	38	0.15	
Dover	30.05	45	NW	1	b	29.83	- .13	52	50	+ .8	WSW	5	0	4	52	41	0.08	
London	30.04	41	W	1	bm	29.77	- .25	50	49	+ .6	SSW	3	0	*	50	39	0.09	
Oxford	30.03	42	SW	1	c	29.73	- .31	50	49	+ .9	SSW	3	0	*	50	41	0.07	
Cambridge	30.03	41	NW	1	b	29.71	- .30	48	48	+ .6	S	1	A	*	51	35	0.07	
Yarmouth	29.99	49	WSW	1	bc	29.75	- .21	46	45	+ .3	SSW	5	0	4	49	40	0.05	
The Helder	29.98	45	WSW	1	b	29.84	- .00	46	45	0	S	3	0	3	52	45	0.12	
Cape Gris Nez	30.04	48	NW	1	0	29.89	- .06	51	50	+ .5	SW	8	A	6	55	45	0.16	
Jersey	30.10	48	NW	2	eq	29.90	- .14	52	52	+ .5	WSW	7	Om	5	53	46	0.19	
Brest	30.17	52	NW	4	0	30.00	- .10	54	53	+ .8	W	5	0	5	55	45	0.04	
Lorient	30.12	52	N	7	c	?	?	55	52	+ .9	W	7	0	5	57	43	-	
Rochefort	30.20	52	WNW	7	bc	30.19	+ .12	54	51	+ .10	N	7	A	2	56	39	0.08	
Biarritz	30.23	55	N	4	0	30.25	+ .23	54	50	+ .4	SW	7	A	3	57	48	0.55	
Cornwall	*	*	*	*	*			*						*	*	*	*	
Brussels	*	*	*	*	*	30.00	+ .01	42	40	+ .2	SSW	3	0	*	52	39	-	
Charleville	30.08	47	SW	1	b	30.08	+ .07	41	39	+ .6	SW	1	0	*	53	35	-	
Paris	30.14	46	WSW	4	0	30.12	- .02	41	39	- .1	SW	3	0	*	*	*	0.20	
Lyon	30.12	45	NW	3	b	30.21	+ .23	41	39	- .2	WNW	3	0	*	?	39	-	
Toulon	30.08	51	NW	7	c	30.12	+ .16	44	40	- .2	NW	8	0	5	59	41	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.68	41	W	2	0	29.47	- .58	44	44	+ .14	W	2	bc	*	47	30	0.66	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.81	49	44	WSW	2	0	A	Valencia ...	29.46	53	52	SW	5	Om	5
Sumburgh Head	29.53	47	46	SW	4	0	44	Scilly ...							
Stornoway ...	29.41	46	48	SSW	8	2	6	Dover ...	30.01	48	45	NNW	3	bc	1
Aberdeen ...	29.72	45	42	SSW	4	0	1	London ...	30.04	49	43	NW	2	0	*
Shields ...	29.90	48	43	SW	3	Om	4	Yarmouth ...	29.99	49	46	N	2	b	3
Ardrrossan ...	29.78	42	42	SSW	6	0	5	Jersey ...	30.09	52	47	NNW	3	bc	3
Mullaghmore ...	29.73	49	48	SW	6	Om	5	Rochefort ...	30.17	58	53	WNW	1	b	1
Holyhead ...	29.96	49	43	WSW	3	0	3								

The barometer is falling freely at all the N and W stations and the wind has increased to a fresh gale from NW in the Adriatic. Rain is falling at Stornoway and Mullaghmore. In the latter the barometer still rises, the wind is light from NW and the weather fair.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is: b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); n. 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.
 Some Stations send Reports at 2 p.m. daily (Sundays excepted).

DAILY WEATHER REPORT

FOR

WEDNESDAY, 24th OCTOBER.

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^d per quarter.
Do Do Bookpost 5^d 12

ROBERT H. SCOTT

(SECRETARY.)

Printed by J. G. & Co. Ltd. 11, Pall Mall, S. W.

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY 24th OCTOBER.

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;

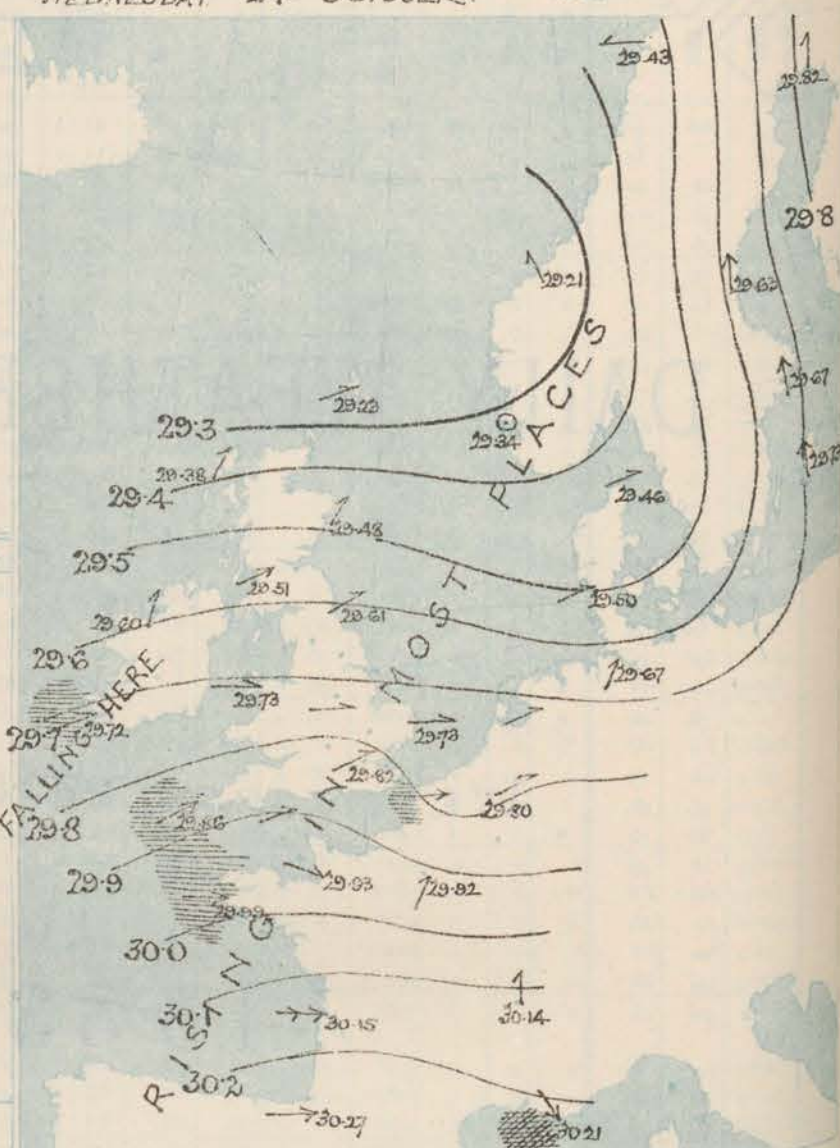
thus — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations.	Mean Readings.
Summargh Head	29.245
Stornoway	29.207
Wick	29.218
Nairn	29.225
Aberdeen	29.248
Leith	29.286
Shields	29.321
York	29.367
Ardrossan	29.349
Donaghadee	29.305
Holyhead	29.300
Liverpool	29.318
Valencia	29.342
Roches Point	29.343
Pembroke	29.367
Sally	29.377
Hurst Castle	29.394
Dover	29.397
LONDON	29.402
Oxford	29.391
Cambridge	29.399
Yarmouth	29.389

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



REMARKS

for Wednesday 24th OCT^r 1883 at 8 a.m.

The general distribution of pressure is very similar to that reported yesterday morning but the subsidiary disturbances then noticed over our Islands and the North Sea have passed away to the eastward, so that the barometer has risen in most parts of the United Kingdom. In the south of Ireland, however, a fresh fall has commenced since last evening. Moderate SW^y breezes are reported on our own coast as well as on the eastern shore of the North Sea, but in the west of France the wind is strong from the W^{to}, while in Sweden it is S^y. The weather is fine in the east and north, but dull and rainy in the S.W. In the course of yesterday showers fell in most parts of the country, a thunderstorm, with heavy rain occurred at Stornoway, and lightning was seen at Aberdeen. Temperature has fallen a little, and readings now range from 56° at Valenciu and Sicily to 36° at Aberdeen. The sea is rough in the south-west, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
25th OCTOBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^y and W ^y winds, moderate; fine to unsettled and showery.
2 SCOTLAND EAST	-----D ^e -----D ^e -----D ^e -----
3 ENGLAND NE	-----D ^e -----D ^e -----D ^e -----
4 ENGLAND EAST	W ^y to SW ^y winds, freshening; fair to dull and rainy.
5 MIDLAND COUNTIES	-----D ^e -----D ^e -----D ^e -----
6 ENGLAND SOUTH	SW ^y to W ^y winds, increasing considerably; fair to dull and rainy.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^y and W ^y winds; unsettled, rain at times.
7 ENGLAND N.W.	-----D ^e -----D ^e -----D ^e -----
8 ENGLAND S.W.	SW ^y to W ^y strong winds and gales; rainy to fair.
9 IRELAND NORTH	Same as Nos 6 and 7.
10 IRELAND SOUTH	SW ^y to W ^y winds, strong; rainy to fair.
WARNINGS	
The S. cone was hoisted yesterday afternoon in part of districts 5 and 8.	

METEOROLOGICAL OBSERVATIONS FOR

24th OCT

1883

STATIONS.	YESTERDAY EVENING.						5 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.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.	WIND.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.	WIND.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.	WIND.
			Dir.	Force.			Dry.	Wet.			Dry.	Wet.						
Haparanda	29.86	39	S	2	0	29.82	-02	37	37	-2	37	37	-2	37	37	-2	37	37
Hernösand	29.74	42	S	6	0	29.63	-16	37	37	-16	37	37	-16	37	37	-16	37	37
Stockholm	29.84	41	S	2	0	29.67	-21	46	46	+10	46	46	+10	46	46	+10	46	46
Wisby	29.84	44	S	4	60	29.73	-17	44	44	+2	44	44	+2	44	44	+2	44	44
Bodö	29.86	41	ESE	2	6	29.43	-16	44	39	+7	44	39	+7	44	39	+7	44	39
Christiansund	29.19	41	SE	2	0	29.21	-16	44	42	-1	44	42	-1	44	42	-1	44	42
Skudesnaes	29.38	42	WSW	4	1	29.34	-11	44	42	-4	44	42	-4	44	42	-4	44	42
Öxö (Xiansund)	29.38	42	S	8	1	29.34	-16	45	43	-4	45	43	-4	45	43	-4	45	43
Skagen (The Skaw)	29.52	47	SSW	9	1	29.46	-32	45	43	-3	45	43	-3	45	43	-3	45	43
Faro	29.84	50	WSW	6	0	29.50	-30	44	42	-4	44	42	-4	44	42	-4	44	42
Cuxhaven	29.72	49	SE	5	1	29.67	-28	48	48	+4	48	48	+4	48	48	+4	48	48
†Sumburgh Head	29.14	43	WSW	4	0	29.23	+04	48	40	+3	48	40	+3	48	40	+3	48	40
†Stornoway	29.21	40	WSW	4	0	29.38	+16	42	41	+3	42	41	+3	42	41	+3	42	41
Wick	29.22	41	W	5	0	29.37	+12	39	38	-1	39	38	-1	39	38	-1	39	38
Nairn	29.27	41	WSW	3	0	29.43	+14	40	38	-1	40	38	-1	40	38	-1	40	38
†Aberdeen	29.34	43	SW	3	6	29.48	+15	36	35	-4	36	35	-4	36	35	-4	36	35
Leith	29.43	45	W	3	60	29.58	+16	42	40	-3	42	40	-3	42	40	-3	42	40
†Shields	29.52	48	WSW	4	0	29.61	+16	43	41	-7	43	41	-7	43	41	-7	43	41
Spurn Head	29.63	47	WSW	3	6	29.68	+05	46	44	-2	46	44	-2	46	44	-2	46	44
York	29.60	47	W	1	6	29.67	+13	45	43	-3	45	43	-3	45	43	-3	45	43
Loughborough	29.68	46	SW	1	60	29.74	+10	46	44	-3	46	44	-3	46	44	-3	46	44
†Ardrossan	29.45	43	WSW	4	0	29.51	+08	42	40	+1	42	40	+1	42	40	+1	42	40
†Mullaghmore	29.54	49	WSW	6	0	29.60	+06	42	43	0	42	43	0	42	43	0	42	43
Donaghadee	29.56	46	W	3	60	29.65	+12	42	41	-3	42	41	-3	42	41	-3	42	41
Parsonstown	29.70	49	W	2	0	29.69	+02	47	46	+1	47	46	+1	47	46	+1	47	46
Barrow-in-Furness	29.69	51	SW	4	0	29.66	+15	42	45	-1	42	45	-1	42	45	-1	42	45
†Holyhead	29.66	51	WSW	3	60	29.72	+12	50	46	-1	50	46	-1	50	46	-1	50	46
Liverpool (Bishopstow)	29.65	48	SW	3	0	29.72	+17	48	46	-3	48	46	-3	48	46	-3	48	46
†Valencia	29.77	51	W	3	0	29.72	-05	56	56	+5	56	56	+5	56	56	+5	56	56
Roche's Point	29.77	51	W	3	0	29.75	+03	51	51	-1	51	51	-1	51	51	-1	51	51
Pembroke	29.78	53	W	4	0	29.74	+12	53	50	-1	53	50	-1	53	50	-1	53	50
†Scilly	29.85	55	WSW	5	0	29.86	+06	56	56	0	56	56	0	56	56	0	56	56
Prawle Point	29.83	52	WSW	5	0	29.90	+06	52	51	0	52	51	0	52	51	0	52	51
Hurst Castle	29.80	54	W	6	0	29.87	+07	52	50	-1	52	50	-1	52	50	-1	52	50
†Dover	29.95	55	W	4	60	29.81	-02	47	46	-5	47	46	-5	47	46	-5	47	46
†London	29.75	52	W	2	6	29.82	+05	45	44	-5	45	44	-5	45	44	-5	45	44
Oxford	29.77	46	WSW	3	0	29.82	+04	46	45	-4	46	45	-4	46	45	-4	46	45
Cambridge	29.72	49	W	0	0	29.70	+04	46	45	-2	46	45	-2	46	45	-2	46	45
†Yarmouth	29.69	56	WSW	1	60	29.73	-02	46	44	0	46	44	0	46	44	0	46	44
The Helder	29.69	50	WSW	3	6	29.65	-14	51	47	+5	51	47	+5	51	47	+5	51	47
Cape Gris Nez	29.78	56	WSW	3	0	29.86	+08	51	50	0	51	50	0	51	50	0	51	50
†Jersey	29.89	55	W	6	0	29.93	+03	55	55	+3	55	55	+3	55	55	+3	55	55
Brest	30.00	55	WSW	5	0	29.99	-01	56	55	+2	56	55	+2	56	55	+2	56	55
Lorient	30.00	56	W	7	0	30.00	+00	57	57	+2	57	57	+2	57	57	+2	57	57
†Rochefort	30.12	57	W	7	0	30.15	+03	59	59	+5	59	59	+5	59	59	+5	59	59
Biarritz	30.27	60	W	7	0	30.27	+02	60	55	-5	60	55	-5	60	55	-5	60	55
Corunna	30.27	60	W	7	0	30.27	+02	60	55	-5	60	55	-5	60	55	-5	60	55
Brussels	30.27	60	W	7	0	30.27	+02	60	55	-5	60	55	-5	60	55	-5	60	55
Charleville	30.27	60	W	7	0	30.27	+02	60	55	-5	60	55	-5	60	55	-5	60	55
Paris	30.01	50	SW	4	0	29.92	-20	56	56	+14	56	56	+14	56	56	+14	56	56
Lyons	30.21	46	W	1	0	30.14	-07	44	43	+3	44	43	+3	44	43	+3	44	43
Toulon	30.14	50	W	9	0	30.21	+07	51	47	+4	51	47	+4	51	47	+4	51	47

HIGH LEVEL STATION.

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

Hawes Junction	29.35	43	W	7	0	29.42	+15	41	40	-3	41	40	-3	41	40	-3	41	40
----------------	-------	----	---	---	---	-------	-----	----	----	----	----	----	----	----	----	----	----	----

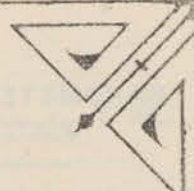

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Stations.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Stations.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.30	49	48	S	9	7	Valencia	29.78	55	51	SE	4	0-10
Sumburgh Head	29.16	45	44	WSW	4	5	Scilly	29.85	55	53	WSW	4	0-10
Stornoway	29.22	43	42	SW	3	4	Dover	29.78	52	53	WSW	4	0-10
Aberdeen	29.33	45	43	WSW	3	5	London	29.72	53	52	SW	4	0-10
Shields	29.51	52	48	W	6	2	Yarmouth	29.66	53	51	SW	4	0-10
Ardrossan	29.46	48	47	WSW	4	3	Jersey	29.89	55	55	W	6	0-10
Mullaghmore	29.67	51	47	W	7	6	Rochefort	30.16	58	55	W	7	0-10
Holyhead	29.67	52	46	SW	2	4							

Pressure is increasing at most of the stations, but decreasing at the stations where a gradual and unequally becoming less over the whole of the Channel, and at Valencia it has fallen to 56. Showery weather prevails in many parts of the country.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

THURSDAY, 25th OCTOBER.

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.)



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

WEATHER CHARTS

for 8 a.m. on Thursday, 25th OCTOBER.

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 berbs and feathers refer to force, thus, —

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

○ — dead calm.

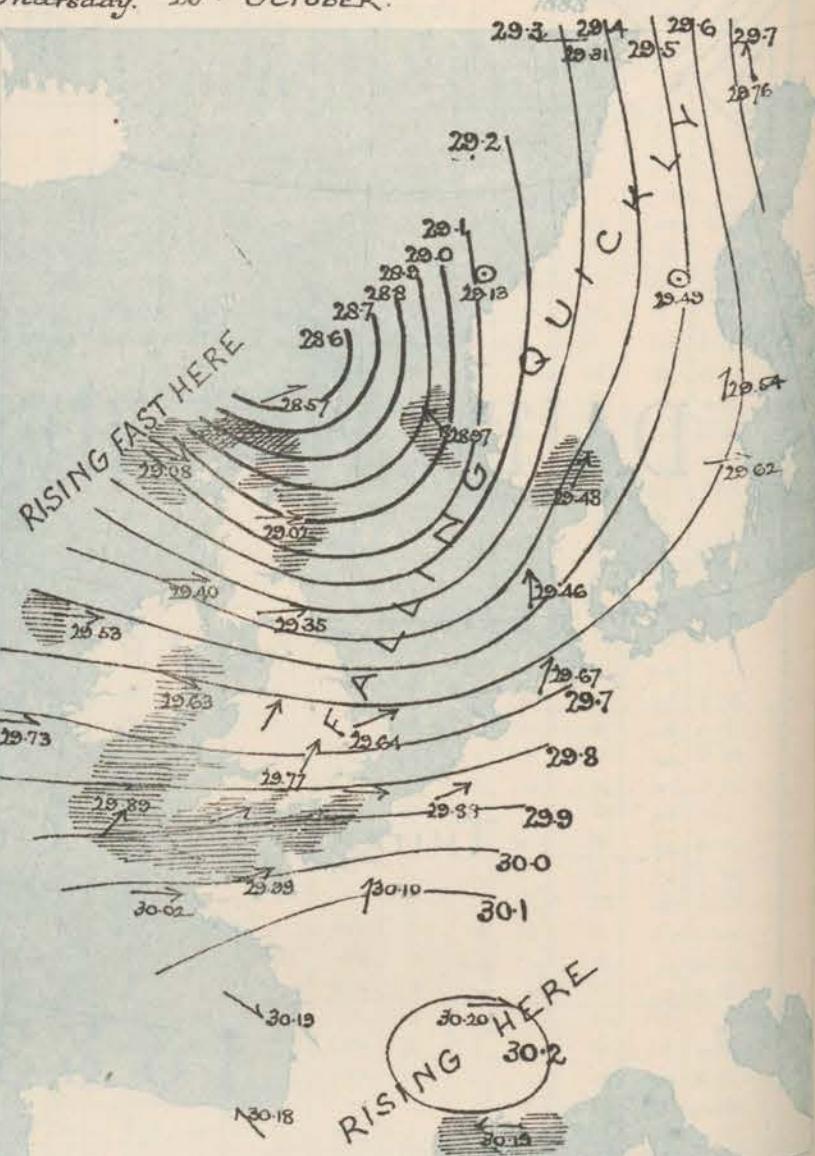
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations.	Mean Readings
Sumburgh Head.	29.46
Sornoway.	29.47
Wick.	29.48
Nairn.	29.49
Aberdeen.	29.50
Leith.	29.51
Shields.	29.52
York.	29.53
Ardrossan.	29.54
Donaghadee.	29.55
Ballyhead.	29.56
Liverpool.	29.57
Valencia.	29.58
Roche's Point.	29.59
Pembroke.	29.60
Sally.	29.61
Harst Castle.	29.62
Dover.	29.63
LONDON.	29.64
Oxford.	29.65
Cambridge.	29.66
Yarmouth.	29.67

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



REMARKS

for Thursday 25th OCT^r 1883 at 8 a.m.

In the course of the past night a deep depression has advanced very suddenly to the neighbourhood of the Shetlands, and the barometer has fallen at all but our extreme southern and the French stations. On our NW coast, however, a rapid recovery has set in since the early morning. Strong SW³ winds are reported from the S and SE., and moderate W³ gales at most of the N^r stations, but at Wick there is a violent gale from the NWnd. Strong gales from WNW. have been experienced at Stornoway and Aberdeen, and fresh gales from the SWnd at some of our southern stations. Fair but changeable weather prevails in most part of our Islands, but on the eastern shore of the North Sea rain is falling. Rain fell generally yesterday, and lightning was seen at Wick last night. Temperature has risen several degrees, and is high for the time of year, readings ranging from 58° in London to 43° at Stornoway.

The sea is very high at Wick, and rough on all the more exposed parts of our coast.

FORECASTS

for the 24 hours ending at Noon
on the
26th OCTOBER.

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	NW ³ gales, subsiding gradually; unsettled, some showers.
2 SCOTLAND EAST	W ³ to NW ³ strong winds and gales, fair to showery.
3 ENGLAND N.E.	—D°—D°—D°—D°—
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SW ³ to W ³ winds, strong, a gale at times, some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	W ³ to NW ³ winds, fresh or strong, fair generally, but some showers.
7 ENGLAND N.W.	—D°—D°—D°—D°—
8 ENGLAND S.W.	Same as No 5
9 IRELAND NORTH	Same as No 6 and 7.
10 IRELAND SOUTH	Same as No 6 and 7.

WARNINGS

The S cone has been hoisted this morning in districts 1 to 3, and is now up in all districts excepting No 0.

METEOROLOGICAL OBSERVATIONS FOR

25th OCT

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 24 HOURS.			
	Baromet. at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 33° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (to 12).				Dry.	Wet.		Dir.	Force. (to 12).			Max.	Min.				
Haparanda	29.81	39	S	2	A	29.76	-0.06	38	37	+1	S	4	0	*	24	26	0.16			
Hernösand	29.87	42	S	4	0	29.84	-0.04	40	40	0	SW	0	0	*	44	39	0.51			
Stockholm	29.86	44	SE	2	A	29.81	-0.05	42	41	-1	SW	2	0	*	46	39	0.28			
Wisby	29.88	45	SW	4	A	29.82	-0.06	45	43	+1	W	4	0	*	48	41	0.28			
Bodö	29.87	46	SE	4	0	29.81	-0.06	43	39	-1	E	4	0	2	43	43	-			
Christiansund	29.79	44	SE	4	6	29.13	-0.08	42	39	-2	W	0	60	4	48	39	-			
Skudesnaes	29.46	44	WSW	5	A	28.97	-0.37	48	46	+2	SE	9	2	6	48	43	-			
Oxö (Xiänsund)	29.50	43	W	1	6	29.23	-0.15	48	48	+3	SE	8	2	2	41	35	0.35			
Skagen (The Skaw)	29.54	46	SW	3	6	29.43	-0.03	48	45	+3	SW	5	0	5	50	41	0.04			
Fanö	29.67	45	W	2	6	29.44	-0.06	48	47	+1	S	6	2	*	50	42	0.16			
Cuxhaven	29.64	50	W	3	0	29.57	-0.06	50	50	+2	SW	3	2	*	41	41	0.10			
Sumburgh Head	29.30	42	W	2	60	28.57	-0.66	49	48	+1	WSW	4	2	4	50	39	0.40			
Stornoway	29.29	45	SW	1	0m	29.08	-0.30	43	42	+1	WNW	7	0	6	53	40	0.57			
Wick	29.32	45	W	1	0	28.76	-0.61	47	46	+1	NW	11	0	8	50	39	0.18			
Nairn	29.31	45	W	0	0	29.05	-0.38	46	44	+2	WNW	7	0	5	51	37	0.16			
Aberdeen	29.42	45	SSW	1	0	29.02	-0.40	50	45	+5	W	7	0	5	51	36	0.15			
Leith	29.42	47	SW	1	m	29.27	-0.28	49	46	+3	W	7	0	5	51	37	0.27			
Shields	29.51	47	SSW	3	0	29.35	-0.26	51	43	+8	W	7	0	2	51	43	0.08			
Spurn Head	29.38	48	SE	3	A	29.50	-0.18	56	55	+1	WSW	6	60	3	50	45	0.12			
York	29.58	47	S	2	A	29.48	-0.19	57	54	+3	W	6	60	3	50	46	0.12			
Longborough	29.61	55	SSW	5	A	29.60	-0.14	56	55	+1	SW	6	0	4	58	46	0.17			
Ardrossan	29.38	46	NE	1	0m	29.40	-0.11	50	49	+1	W	4	0	4	55	45	0.33			
Mullaghmore	29.39	56	SW	5	0A	29.53	-0.07	50	47	+3	W	5	0	5	56	46	0.76			
Donaghadee	29.42	51	SW	2	0	29.52	-0.13	47	46	+1	SW	3	60	1	52	41	0.40			
Parsonstown	29.56	57	WSW	3	A	29.65	-0.04	50	48	+2	SW	1	0	6	58	46	0.34			
Barrow-in-Furness	29.49	54	W	4	A	29.53	-0.13	51	48	+3	WNW	3	6	3	56	46	0.37			
Holyhead	29.55	51	SSW	4	A	29.68	-0.09	53	50	+3	WSW	5	60	5	57	46	0.27			
Liverpool (Bidston)	29.53	57	WSW	5	0	29.58	-0.14	53	51	+2	W	5	0	4	58	48	0.02			
Valencia	29.67	57	WSW	7	0m	29.73	-0.01	52	51	+1	W	3	0	3	59	50	0.17			
Roche's Point	29.69	52	W	6	A	29.72	-0.03	55	53	+2	W	3	0	4	57	49	0.15			
Pembroke	29.70	56	WSW	7	A	29.70	-0.09	56	52	+4	WSW	7	0	6	56	50	0.25			
Scilly	29.90	57	WSW	6	m	29.89	-0.03	57	56	+1	SW	6	0	6	57	51	0.02			
Prawle Point	29.96	52	SW	6	0	29.90	-0.06	55	55	0	SW	6	0	5	56	50	0.10			
Hurst Castle	29.89	56	WSW	6	0	29.87	-0.02	56	55	+1	WSW	7	0	5	57	50	-			
Dover	29.79	53	WSW	4	0d	29.82	-0.01	55	53	+2	W	5	0	4	57	46	0.08			
London	29.75	57	SW	5	0	29.77	-0.02	58	54	+4	SW	6	0	*	58	48	0.01			
Oxford	29.72	57	SW	5	0	29.75	-0.07	56	55	+1	SSW	6	0	*	58	46	-			
Cambridge	29.71	57	S	2	0	29.67	-0.12	57	54	+3	SW	3	0	*	58	45	0.03			
Yarmouth	29.71	44	SE	3	0A	29.64	-0.09	57	53	+4	WSW	6	0	4	57	44	0.12			
The Helder																				
Cape Gris Nez	29.84	54	W	7	A	29.82	-0.02	57	54	+3	W	7	0	6	57	46	0.04			
Jersey	29.97	56	W	7	0m	29.99	-0.06	56	56	0	WSW	5	0	5	57	54	0.05			
Brest	30.06	55	W	8	0	30.02	-0.03	55	55	0	W	5	0	4	57	54	-			
Lorient		56	WNW	7	m			56	55	+1	WNW	5	0	4	59	52	-			
Rochefort	30.30	60	WNW	8	0	30.19	-0.04	56	56	0	WNW	4	0	2	63	52	0.08			
Biarritz	30.23	61	W	4	0	30.18	-0.09	53	51	+2	SE	4	0	4	61	52	-			
Corunna		*	*	*	*			*	*	*					*	*	*			
Brussels		*	*	*	*	29.88	-0.08	55	53	+2	WSW	7	0	*	55	?	0.20			
Charleville		*	*	*	*										*	*	*			
Paris	30.03	56	SSW	4	0	30.10	-0.12	65	54	+11	SSW	1	60	*	*	*	-			
Lyons	30.15	50	E	1	0	30.20	-0.06	50	50	0	W	1	0	*	51	49	0.24			
Toulon	30.17	55	NW	7	0	30.19	-0.02	55	52	+3	E	4	0	5	61	50	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.29	47	W	2	A	28.30	-0.12	45	45	0	WSW	4	0	4	53	40	1.17			

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	29.42	49	45	WNW	2	0	4	Valencia ...	29.69	58	57	WSW	7	0m	6
Sumburgh Head	29.27	45	42	W	4	0	4	Scilly ...	29.89	57	57	WSW	6	m	6
Stornoway ...	29.36	46	43	SW	4	0p	3	Dover ...	29.75	54	51	W	3	c	1
Aberdeen ...	29.47	45	42	SW	3	0	1	London ...	29.80	56	52	SW	4	odm	*
Shields ...	29.59	49	46	SW	3	0	2	Yarmouth ...	29.77	52	48	W	3	bc	2
Ardrossan ...	29.49	48	48	SSW	3	0	3	Jersey ...	29.95	56	56	W	6	0	6
Mullaghmore ...	29.38	55	54	SW	4	m	4	Rochefort ...	30.17	61	60	WNW	8	0	4
Holyhead ...	29.54	53	52	SSW	5	0	4								

The barometer is now falling at all but our S.E. stations—quickly in the NW—and a depression is apparently advancing toward the N. of Ireland. The wind has increased to a moderate gale from WSW at Valencia, and rain is falling in many 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); 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, 26TH OCTOBER.

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^o D^o Bookpost 5^s 10^s

ROBERT H. SCOTT

(SECRETARY)

WEATHER CHARTS

for 8 a.m. on

Friday, 26th OCTOBER.

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.

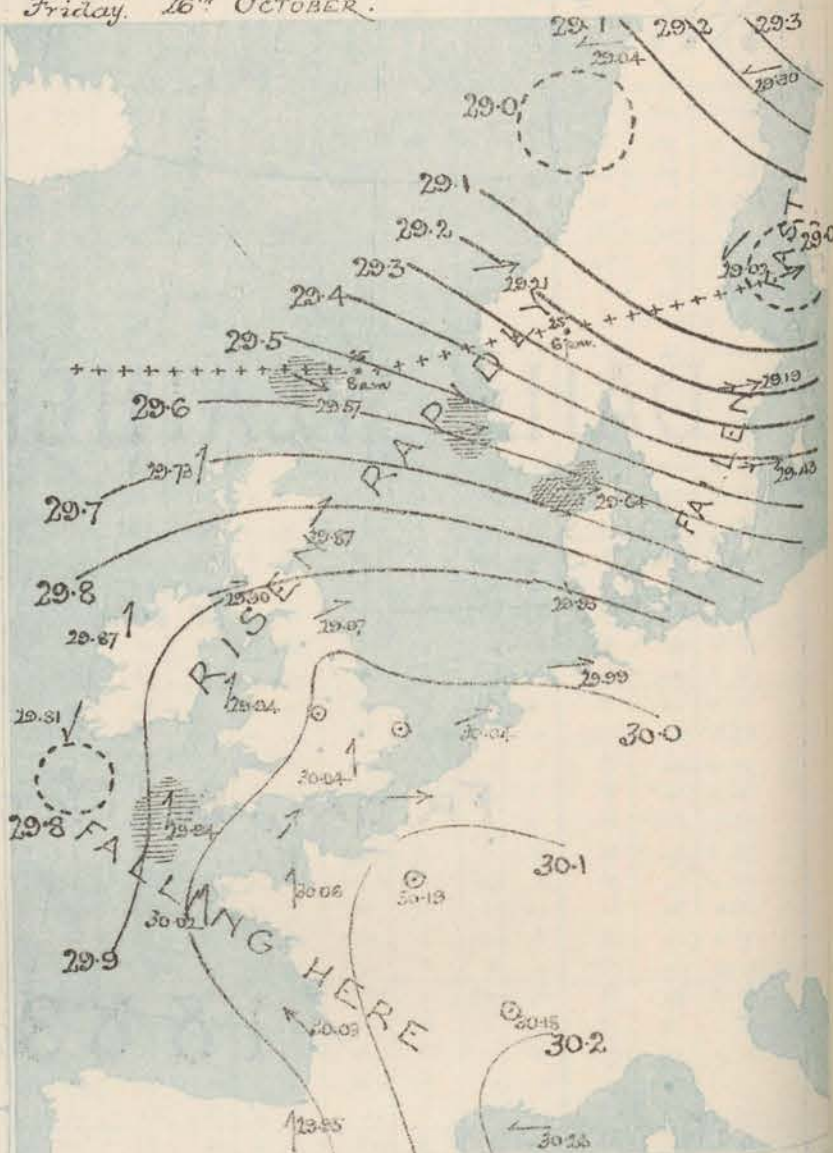
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations.	Mean Readings.
Sumburgh Head.	29.665
Sornoway.	29.707
Wick.	29.718
Nairn.	29.738
Aberdeen.	29.748
Leith.	29.780
Shields.	29.837
York.	29.860
Ardrossan.	29.789
Donaghadee.	29.825
Holyhead.	29.830
Liverpool.	29.848
Valencia.	29.852
Roche's Point.	29.863
Pembroke.	29.867
Sally.	29.877
Burgh Castle.	29.884
Dover.	29.907
LONDON.	29.902
Oxford.	29.897
Cambridge.	29.894
Yarmouth.	29.889

* 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.

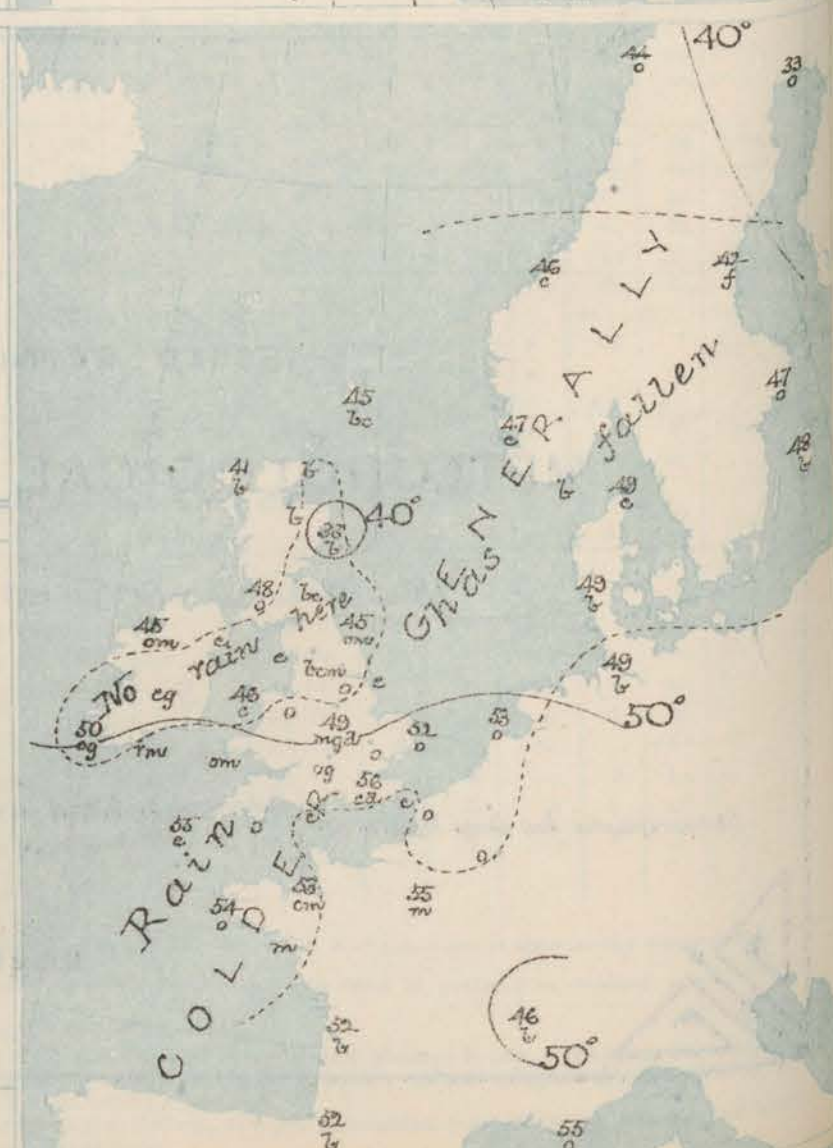
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head.	45.2	0.49
Sornoway.	46.1	0.38
Wick.	46.0	0.46
Nairn.	46.6	0.48
Aberdeen.	46.5	0.50
Leith.	46.7	0.59
Shields.	47.3	0.42
York.	46.0	0.45
Ardrossan.	47.7	0.53
Donaghadee.	47.6	0.55
Holyhead.	46.4	0.60
Liverpool.	48.0	0.66
Valencia.	51.3	0.80
Roche's Point.	50.4	0.86
Pembroke.	51.5	0.82
Sally.	50.6	0.87
Burgh Castle.	51.5	0.88
Dover.	51.5	0.88
LONDON.	48.4	0.88
Oxford.	47.0	0.70
Cambridge.	46.6	0.78
Yarmouth.	48.6	0.68

* 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 Friday 26th OCT^r 1883 at 8 a.m.

The depression noticed yesterday morning in the neighbourhood of the Shetlands has continued to travel very fast in an easterly direction, and is now passing away over the Baltic. In its rear the barometer ^{has risen} at all our eastern and northern stations, the change at Lumburgh Head and Wick being as much as 1 in. in the twenty-four hours. In the south-west of France however, and also in the south of Ireland the barometer has begun to fall decidedly, and an entire change in the distribution of pressure appears to be imminent. The W³ gales reported in the extreme N. yesterday have been reproduced over the south of Scandinavia, but in our Islands and France the wind is now light or moderate in force. In the north it is W³, but elsewhere it is SW³ or S³. Fine bright weather prevails in Scotland and the S of France, but elsewhere the sky is cloudy, with rain at Roches P.^{ts}. Temperature has fallen several degrees, and now ranges from 56° at Hurst Castle, Dover, and in London to 38° at Aberdeen. The highest maxima registered yesterday were 62° at Yarmouth, and 61° at Loughboro' and in London. The sea is very high at the Shaw, rough at Lumburgh H^d, rather rough at Sully, moderate or slight elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the

27th OCTOBER.

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	Wind falling light and variable; fine generally, local fogs.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	Same as N ^o 5.
4 ENGLAND EAST	SE ³ winds, light; fair generally.
5 MIDLAND COUNTIES	-----D-----D-----D-----
6 ENGLAND SOUTH	SW ³ to S ³ or SE ³ winds, light; fair generally.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N ^o 0 and 1.
7 ENGLAND N.W.	SE ³ winds, moderate; fine to dull and rainy.
8 ENGLAND S.W.	S ³ and SE ³ winds, freshening; cloudy, some rain.
9 IRELAND NORTH	SE ³ winds, freshening, dull, rain at times.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	The South cone has been lowered on all coasts.

METEOROLOGICAL OBSERVATIONS FOR

26th OCT^r 1889

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						LAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Force (0 to 12).	Weather.	Temp. (0 to 50).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Dry.	Wet.						Max.	Min.	
Haparanda	29.50	35	S	6	0	29.30	46	33	32	- 5	E	2	0	45	31	0.16
Hernösand	29.23	42	S	6	0	29.02	47	41	41	+ 2	ESE	2	0	45	31	0.16
Stockholm	29.16	45	SEW	2	0	29.19	85	47	41	+ 5	W	0	0	41	41	0.12
Wisby	29.34	49	W	8	0	29.43	19	48	44	+ 3	W	0	0	50	41	0.12
Bodö	29.07	44	SE	2	0	29.04	27	44	39	+ 1	E	4	0	48	41	-
Christiansund	28.72	44	ESE	1	0	29.21	08	46	42	+ 4	W	1	0	40	39	0.39
†Skudesnaes	29.28	48	W	9	0	29.65	68	47	44	- 1	W	8	0	50	?	-
Oxö (Xiansund)	29.31	49	W	9	0	29.69	46	44	44	- 2	W	7	0	50	47	0.59
Skagen (The Skaw)	29.33	49	WSEW	9	0	29.64	21	49	45	+ 1	W	9	0	52	45	0.39
Fanö	29.68	50	W	6	0	29.93	49	49	46	+ 1	WNW	4	0	55	?	0.28
Cuxhaven	29.62	49	WSEW	4	0	29.99	32	49	49	- 1	W	2	0	53	43	-
†Sumburgh Head	29.17	44	WNW	7	0	29.57	100	45	41	- 4	WNW	5	0	50	40	0.06
†Stornoway	29.41	42	WNW	5	0	29.73	65	41	40	- 2	SEW	3	0	49	39	0.17
Wick	29.29	40	W	4	0	29.77	01	43	40	- 4	W	3	0	48	38	-
Nairn	29.39	41	WNW	2	0	29.82	77	41	39	- 5	W	0	0	50	40	0.08
†Aberdeen	29.47	44	WSEW	3	0	29.87	85	38	36	- 12	SW	1	0	54	36	-
Leith	29.59	47	W	5	0	29.90	63	45	42	- 4	W	1	0	53	42	-
†Shields	29.65	49	W	5	0	29.97	62	45	42	- 6	WNW	1	0	55	42	-
Spurn Head	29.76	52	W	4	0	30.00	50	43	47	- 8	SEW	1	0	57	45	0.02
York	29.73	50	W	2	0	30.01	53	45	43	- 12	SEW	1	0	58	43	-
Loughborough	29.81	54	WSEW	2	0	30.00	40	49	49	- 7	ESE	1	0	61	48	0.02
†Ardrossan	29.65	49	W	4	0	29.90	50	48	47	- 2	WNW	2	0	55	46	0.04
†Mullaghmore	29.76	49	W	5	0	29.87	34	45	43	- 5	S	2	0	53	42	0.02
Donaghadee	29.76	47	W	3	0	29.93	41	42	41	- 5	WSEW	2	0	58	40	-
Parsonstown	29.85	47	SW	1	0	29.91	26	44	43	- 6	W	0	0	65	41	-
Barrow-in-Furness	29.72	52	?	4	0	29.96	43	47	46	- 4	ESE	3	0	55	44	-
†Holyhead	29.81	52	W	3	0	29.94	31	46	44	- 7	SEW	1	0	56	43	-
Liverpool (Bidston)	29.80	51	W	3	0	29.96	38	47	45	- 6	SEW	2	0	56	45	0.01
†Valencia	29.87	50	WNW	2	0	29.81	08	50	49	- 2	WNW	1	0	54	44	-
Roche's Point	29.87	53	WNW	3	0	29.86	14	53	50	- 2	SE	4	0	58	43	0.08
Pembroke	29.85	54	WSEW	2	0	29.92	22	55	55	- 1	SEW	3	0	56	51	0.06
†Scilly	29.92	56	SW	5	0	29.94	05	55	55	- 2	S	3	0	60	54	0.01
Prawle Point	29.97	55	WSEW	5	0	30.02	12	54	54	- 1	SW	2	0	56	53	0.01
Hurst Castle	29.96	56	WSEW	7	0	30.04	17	56	55	0	SW	3	0	58	54	-
†Dover	29.93	57	W	5	0	30.06	24	56	55	+ 1	W	3	0	59	54	-
†London	29.91	59	SW	4	0	30.04	27	56	54	- 2	S	3	0	61	55	-
Oxford	29.92	57	SW	2	0	30.01	26	55	54	- 1	SEW	2	0	59	55	0.04
Cambridge	29.97	59	SW	2	0	30.03	26	52	52	- 5	W	0	0	60	51	0.15
†Yarmouth	29.80	59	WSEW	5	0	30.03	39	52	50	- 5	W	0	0	62	50	0.03
The Helder	29.84	55	WSEW	3	0	30.04	34	53	52	-	WSEW	1	0	57	?	0.32
Cape Gris Nez	29.98	57	WSEW	8	0	30.06	24	55	54	- 2	W	5	0	57	54	-
†Jersey	30.04	57	WSEW	4	0	30.05	06	53	53	- 3	S	2	0	59	52	0.03
Brest	30.06	56	SW	4	0	30.02	00	54	53	- 2	S	3	0	57	54	0.08
Lorient	?	55	SSW	4	0	?	?	55	55	- 1	SEW	4	0	59	52	0.12
†Rochefort	30.19	60	W	0	0	30.03	16	52	52	- 4	ESE	5	0	64	46	-
Biarritz	30.07	60	E	4	0	29.95	23	52	50	- 1	S	4	0	66	48	-
Cornwall	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Charleville	30.10	55	WSEW	1	0	30.15	15	52	49	-	WSEW	1	0	59	51	0.04
Paris	30.17	58	S	1	0	30.19	00	55	54	0	W	0	0	64	44	-
Lyons	30.19	55	W	1	0	30.18	02	46	45	- 4	WNW	1	0	64	44	-
Toulon	30.23	58	SE	1	0	30.26	07	55	53	0	E	3	0	68	52	-

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

Hawes Junction	28.51	46	WSEW	3	0	28.73	43	36	36	- 9	W	1	0	50	35	-
----------------	-------	----	------	---	---	-------	----	----	----	-----	---	---	---	----	----	---

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Ses.		Bar.	Dry.	Wet.	Wind.	Waa.	Ses.	
Skudesnaes ...	28.88	50	48	WSW	9	7	Valencia ...	29.81	54	51	WNW	3	0	4
Sumburgh Head	28.98	45	42	VINW	8	6	Scilly ...	29.93	58	57	SW	5	0	6
Stornoway ...	29.31	45	43	W	6	5	Dover ..	29.87	58	57	SW	5	0	6
Aberdeen ...	29.36	52	46	WSW	6	2	London ...	29.85	61	58	W	5	0	*
Shields ...	29.53	54	47	W	7	2	Yarmouth ...	29.73	62	58	WSW	5	0	4
Ardrossan ...	29.56	50	49	W	4	3	Jersey ...	30.01	58	56	W	5	0	4
Mullaghmore ...	29.66	50	47	WSW	6	5	Rochefort ...	30.19	60	58	W	0	0	2
Holyhead ...	29.72	56	51	WNW	4	4								

The depression in the N. appears to be passing away to the E. and the barometer is now rising generally—quickly in the N. of Scotland. The gales in the N. are subsiding, and the wind in the S. has fallen to a fresh breeze. Showers of hail are reported from Stornoway and of rain from Mullaghmore and Valencia.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * 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, 27th OCTOBER.

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

Saturday, 27th OCTOBER.

1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

Wind. Arrows show the prevalent winds.

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

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

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

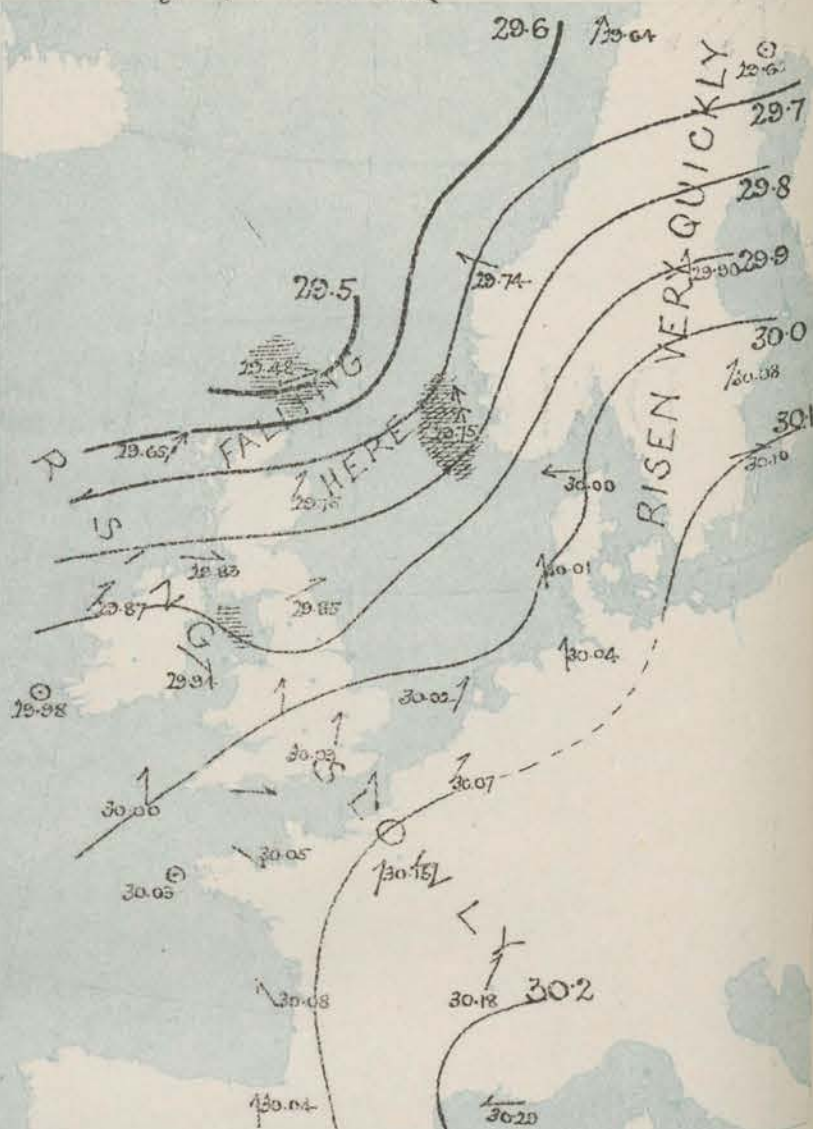
— Rough; — High.

MEAN^s HEIGHT of the BAROMETER

at 8 a.m. for the month of October.

Stations	Mean Readings
Sumburgh Head	29.65
Stornoway	29.70
Wick	29.71
Nairn	29.73
Aberdeen	29.74
Leith	29.75
Shetland	29.76
York	29.77
Ardrossan	29.78
Donaghadee	29.79
Holyhead	29.80
Liverpool	29.81
Valencia	29.82
Roches Point	29.83
Pembroke	29.84
Sally	29.85
Harst Castle	29.86
Dover	29.87
LONDON	29.88
Oxford	29.89
Cambridge	29.90
Yarmouth	29.91

* 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.

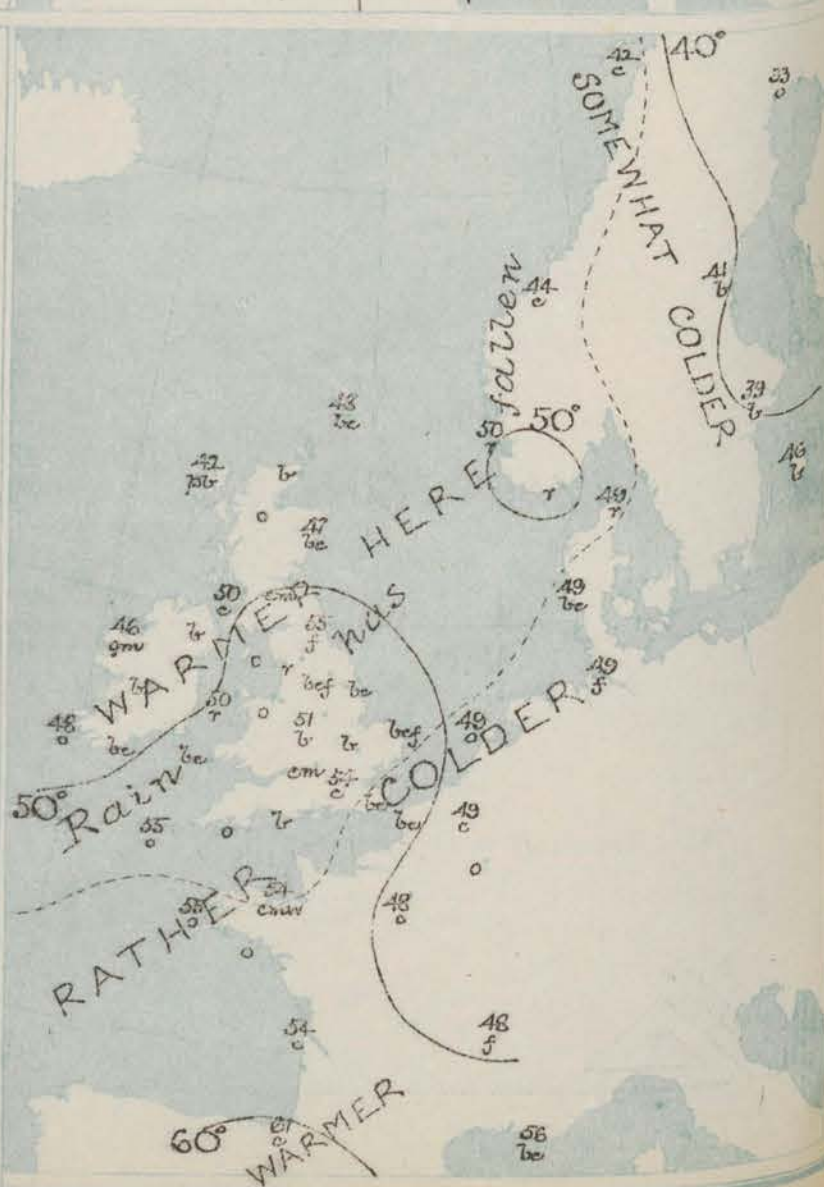
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations	Temp.	Rainfall.
Sumburgh Head	45.5	4.40
Stornoway	45.7	4.92
Wick	46.0	2.83
Nairn	46.6	2.14
Aberdeen	46.5	2.93
Leith	46.7	1.80
Shetland	47.1	7.43
York	46.2	2.68
Ardrossan	47.7	4.53
Donaghadee	47.8	3.55
Holyhead	46.4	5.00
Liverpool	48.0	3.65
Valencia	51.3	6.20
Roches Point	50.4	4.26
Pembroke	47.6	4.32
Sally	43.8	4.07
Harst Castle	43.6	3.20
Dover	51.4	3.18
LONDON	48.4	2.88
Oxford	47.0	2.50
Cambridge	46.0	2.16
Yarmouth	49.7	2.68

* 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 Saturday 27th OCT^r 1883 at 8 a.m.

In the course of the past twenty-four hours a rather ^{large} depression has skirted the Irish and Scotch coasts in a NE^{ly} direction, while some small subsidiary disturbances have passed across our more eastern and southern districts. The centre of the main depression now lies to the northward of the Shetlands, and the barometer is rising at all but our extreme northern stations. Fresh SW^{ly} winds prevail in the Shetlands and Hebrides, and a strong SSE gale at Skudeneas, but on our southern coast the wind is light in force from between SW. and SE. The weather is fair in most parts of the United Kingdom, but dull in France and rainy in the south of Norway. Since yesterday morning rain has fallen generally. Temperature has fallen a little in the south, but risen in the north, readings now range from 55° at Scilly and Dover to 42° at Sornoway and 41° at Parsonstown. The sea is high at Skudeneas and rough at Buncrana-Furness, slight or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

28th OCTOBER.

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

DISTRICTS

FORECASTS

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

DISTRICTS

FORECASTS

6 SCOTLAND WEST	N ^{ly} to SW ^{ly} winds, freshening considerably; unsettled, some rain.
7 ENGLAND N.W.	Do. Do. Do.
8 ENGLAND S.W.	S ^{ly} winds, moderate to fresh; dull, some rain.
9 IRELAND NORTH	SW ^{ly} or S ^{ly} winds, increasing in force; fair to dull and rainy.
10 IRELAND SOUTH	Do. Do. Do.

WARNINGS

NONE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

27th OCT 1887

YESTERDAY EVENING.						8 A.M. TO DAY										LAST 24 HOURS.		
STATIONS	Baromet. at 32° F. and Sea Level.	Temp. in shade	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea.	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	28	E	0	6	29.65	+ 35	33	35	0	E	0	0	*	34	27	-	
Hernösand	29.55	28	NW	4	6	29.90	+ 83	41	37	-	S	2	6	*	45	34	-	
Stockholm	29.54	45	WNW	6	6	30.08	+ 89	59	57	- 8	WNW	2	6	*	52	37	-	
Wistby	29.59	42	W	8	6	30.10	+ 89	46	41	- 2	W	4	6	*	52	41	-	
Bodö	29.33	40	SE	2	1	29.61	+ 57	42	40	- 2	SW	6	6	*	39	30	0.28	
Christiansund	29.70	44	WSW	8	1	29.71	+ 53	44	39	- 2	SE	4	6	*	39	30	0.32	
†Skudesnaes	29.97	48	WSW	4	6	29.75	+ 10	50	49	+ 3	SE	3	7	*	52	46	-	
Oxö (Ölandsund)	30.00	48	W	4	6	29.96	+ 27	51	50	+ 5	S	6	1	*	45	30	0.20	
Skagen (The Skaw)	30.06	47	W	4	6	30.00	+ 36	49	47	0	E	5	1	*	52	45	0.04	
Fanö	30.09	44	S	2	6	30.01	+ 08	49	49	0	S	2	6	*	52	41	-	
Cuxhaven	30.01	54	SSW	2	1	30.04	+ 05	49	49	0	S	1	6	*	52	45	-	
†Sumburgh Head	29.76	46	WSW	3	6	29.48	- 09	48	45	+ 3	WSW	5	6	*	50	41	0.10	
†Stornoway	29.70	46	S	4	6	29.65	- 08	42	41	+ 1	SW	5	6	*	50	39	0.17	
Wick	29.77	48	S	1	6	29.69	- 08	43	41	0	WNW	2	6	*	50	39	0.12	
Nairn	29.75	44	W	1	6	29.71	- 11	45	43	+ 4	W	2	6	*	52	40	0.23	
†Aberdeen	29.84	45	S	1	1	29.75	- 12	47	44	+ 9	SW	1	6	*	53	37	0.04	
Leith	29.82	45	SW	1	1	29.83	- 07	50	47	+ 5	W	1	6	*	53	42	0.07	
†Shields	29.88	49	S	2	6	29.85	- 12	55	53	+ 10	WSW	1	6	*	55	43	0.01	
Spurn Head	29.92	51	SE	2	1	29.93	- 07	51	50	+ 3	SW	3	6	*	52	46	-	
Yrk	29.92	51	S	1	1	29.94	- 07	51	50	+ 6	S	1	6	*	54	44	0.02	
Loughborough	29.93	54	SE	1	0	29.98	- 02	51	50	+ 2	S	2	6	*	57	49	0.04	
†Ardrossan	29.75	45	ENE	1	1	29.83	- 07	50	49	+ 2	W	4	6	*	53	44	0.26	
†Mullaghmore	29.62	54	SSW	5	6	29.87	- 03	46	44	+ 1	SW	4	6	*	55	44	0.15	
Donaghadee	29.75	52	SSW	2	0	29.91	- 02	44	43	+ 2	W	2	6	*	54	41	0.02	
†Arsonstown	29.75	55	SE	1	0	29.95	+ 04	41	40	- 3	E	0	6	*	55	40	0.10	
Barrow-in-Furness	29.86	53	SE	4	0	29.89	- 07	52	51	+ 5	WNW	3	0	6	54	45	0.11	
†Holyhead	29.83	55	WSW	3	6	29.94	- 03	50	48	+ 4	WNW	2	3	55	45	0.30		
Liverpool (Quay)	29.87	54	S	2	0	29.94	- 02	51	51	+ 4	SW	3	0	2	55	47	-	
†Valencia	29.72	59	SSW	7	0	29.98	+ 17	48	47	- 2	E	0	2	58	43	0.26		
Roche's Point	29.79	53	SW	3	6	29.96	+ 10	47	45	- 6	W	1	6	*	58	42	0.20	
Pembroke	29.88	54	SSW	3	6	29.96	+ 04	54	53	- 1	SSW	2	6	*	56	55	0.03	
†Scilly	29.89	55	S	3	0	30.00	+ 06	55	55	0	S	1	0	4	57	52	0.01	
Prawle Point	29.95	55	S	2	0	30.05	+ 03	52	52	- 2	W	1	0	2	57	50	0.04	
Hurst Castle	29.99	55	S	3	6	30.04	00	52	52	- 4	W	2	6	*	59	51	0.04	
†Dover	30.02	55	SW	2	6	30.05	- 01	55	54	- 1	SW	2	6	*	58	54	-	
†London	29.99	55	S	3	6	30.03	- 01	54	52	- 2	SSW	2	6	*	60	52	0.03	
Oxford	29.98	54	SSW	3	0	30.03	+ 02	53	52	- 2	S	1	6	*	60	52	0.01	
Cambridge	29.98	54	E	0	6	30.04	+ 01	51	51	+ 1	E	0	6	*	60	49	-	
†Yarmouth	29.99	54	S	2	6	30.01	- 02	53	52	+ 1	SSW	2	6	*	56	50	0.01	
The Helder	30.06	53	SW	1	0	30.02	- 02	49	48	- 4	SW	1	0	1	55	?	-	
Cape Gris Nez	30.02	56	E	0	0	30.02	- 04	51	49	- 4	S	1	6	*	59	50	-	
†Jersey	29.96	56	SE	2	6	30.05	- 03	54	52	+ 1	WNW	1	6	*	56	52	0.01	
Brest	29.90	54	S	4	0	30.03	+ 01	55	53	+ 1	SW	1	0	3	57	52	-	
Lorient	?	57	S	3	6	?	?	53	53	- 2	SE	3	0	3	61	50	-	
†Rochefort	30.00	60	WSW	5	0	30.08	+ 05	54	54	+ 2	SE	?	0	2	68	45	-	
Biarritz	29.96	67	S	3	6	30.04	+ 09	61	57	+ 9	S	3	6	*	73	50	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.07	- 07	49	47	- 6	SE	1	6	*	61	46	-	
Charleville	30.07	49	SE	1	6	30.08	- 07	46	44	- 6	SE	1	0	*	58	45	-	
Paris	30.07	56	SE	3	6	30.15	- 06	48	45	- 7	SSW	3	0	*	*	*	-	
Lyons	30.08	55	S	1	6	30.18	00	48	48	+ 2	SW	1	6	*	63	45	-	
Toulon	30.28	58	SE	3	6	30.29	+ 03	56	51	+ 1	E	3	6	*	63	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.64	50	SW	2	0	28.67	- 06	48	47	+ 12	SW	2	6	*	50	36	0.21	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.86	52	46	W	8	6	Valencia	29.75	57	56	SSW	7	mg 6
Sumburgh Head	29.72	48	44	WSW	3	4	Scilly	29.98	56	55	S	4	0 5
Stornoway	29.76	49	46	SSW	5	4	Dover	30.03	57	55	WSW	3	6 2
Aberdeen	29.88	48	44	SW	1	1	London	30.00	59	54	S	3	0 *
Shields	29.93	50	46	S	3	2	Yarmouth	30.01	55	54	SE	2	6 3
Ardrossan	29.97	48	47	SE	3	2	Jersey	29.98	56	55	SE	1	0 2
Mullaghmore	29.74	47	45	SW	5	5	Rochefort	29.99	65	64	SE	4	6 2
Holyhead	29.84	55	54	S	4	3							

The barometer is falling at all but the N. stations, and the wind is backing to the S. generally. At Valencia there is a moderate gale from S.W. Rain is falling at Mullaghmore and Holyhead and dull weather is reported from several other stations, but on the N. and E. of Scotland and S.E. of England the sky is moderately clear.

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 5 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 28TH OCTOBER.

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
Do Do Bookpost 5^s/ Do

ROBERT H. SCOTT

(SECRETARY.)

Fred^d J. Angerfeldt Lin 72 Hallford St Green Garden

WEATHER CHARTS

for 8 a.m. on

SUNDAY 28th OCT. 1883

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

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

→ force above 10; → force 8 to 10

→ force 5 to 7; → force 1 to 4.

○ = dead calm.

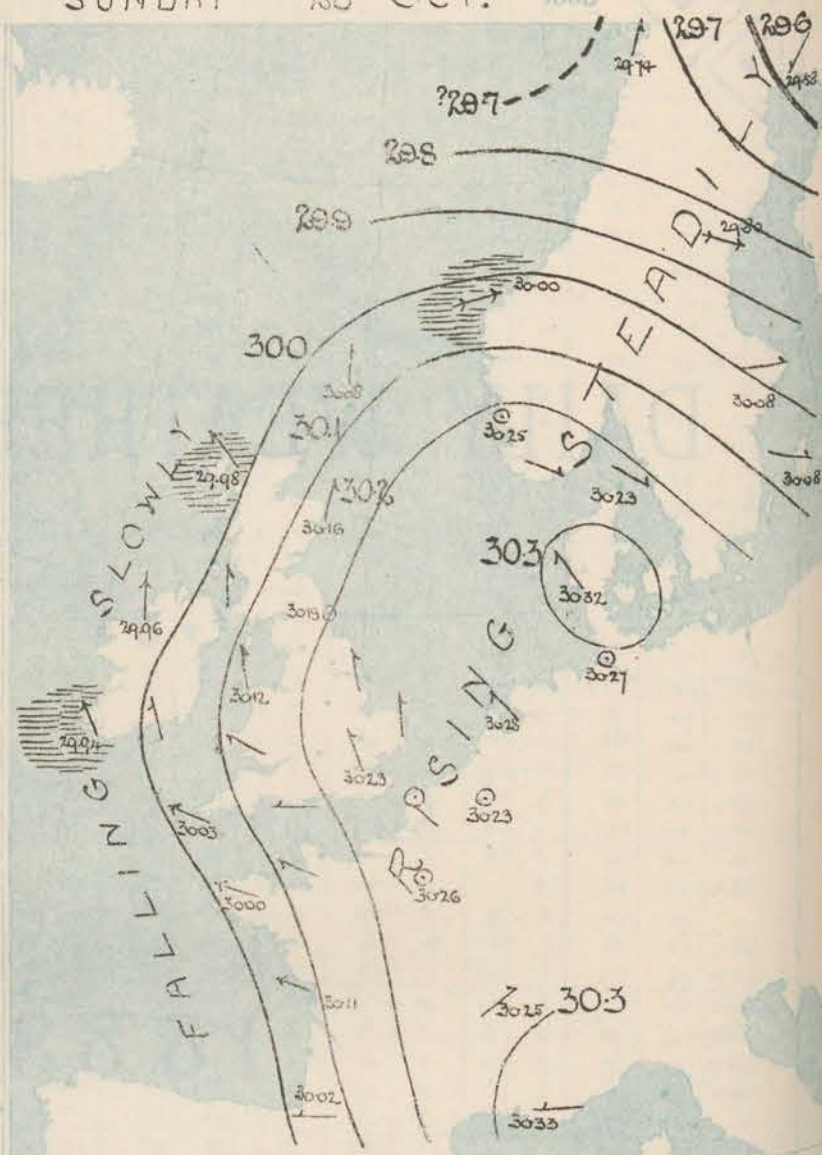
Sea Disturbance, where considerable is shown by shading round the coast, thus Rough, High.

MEAN* HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations.	Mean Readings
Sumburgh Head	29.415
Stornoway	29.707
Wick	29.728
Nairn	29.734
Aberdeen	29.748
Leith	29.781
Glasgow	29.831
Fife	29.840
Ardrossan	29.749
Dunaghadie	29.806
Holyhead	29.890
Liverpool	29.888
Valencia	29.842
Roches Point	29.883
Pembroke	29.887
Sally	29.877
Ilfracombe	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.891
Wormouth	29.889

* 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.

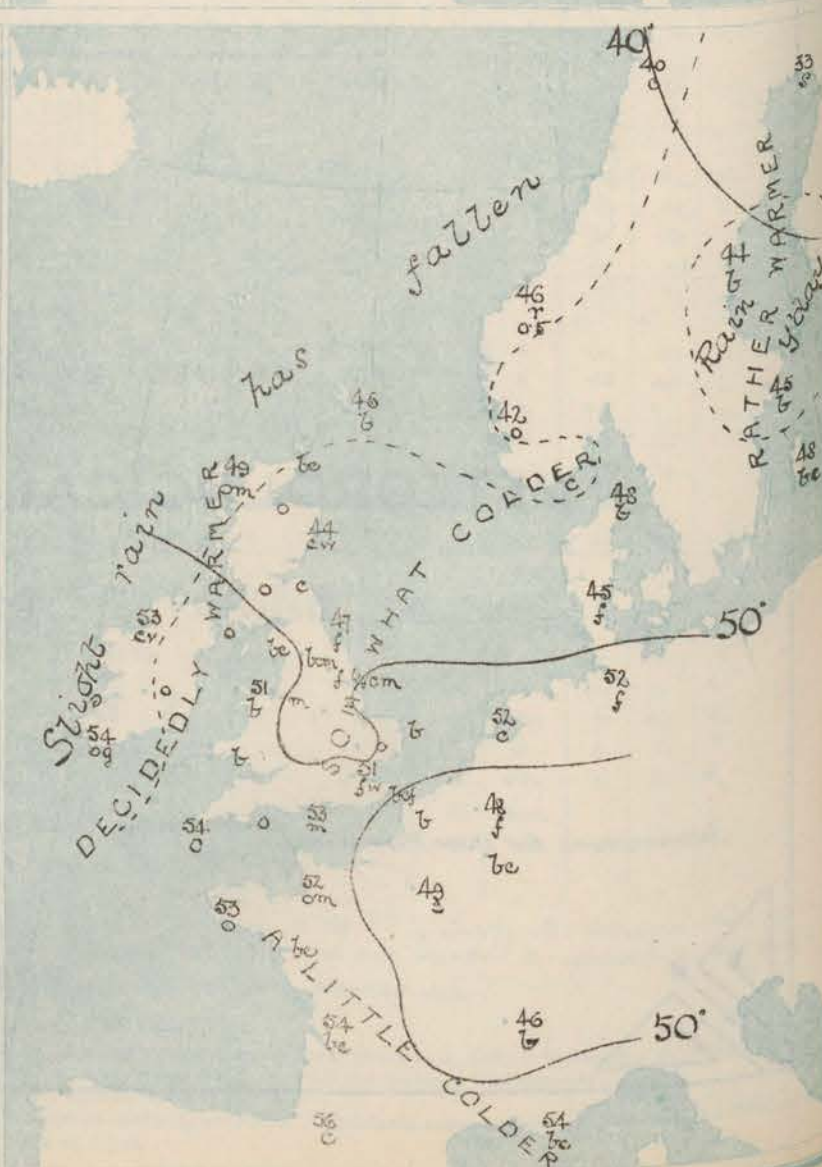
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.3	4.40
Stornoway	46.7	4.60
Wick	48.7	2.95
Nairn	49.8	2.48
Aberdeen	46.5	2.03
Leith	46.7	1.09
Glasgow	47.1	2.98
Fife	46.0	2.60
Ardrossan	47.7	1.53
Dunaghadie	47.8	3.68
Holyhead	50.4	5.00
Liverpool	48.0	3.66
Valencia	51.3	5.30
Roches Point	50.4	1.38
Pembroke	51.6	4.32
Sally	53.9	1.07
Ilfracombe	51.6	3.20
Dover	51.4	3.28
LONDON	48.4	2.65
Oxford	47.0	2.20
Cambridge	46.6	2.14
Wormouth	49.8	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 45 years 1866 to 1910.



REMARKS

for Sunday 28th OCT^r. 1883 at 8 a.m.

In the course of the past 24 hours a large anticyclone has been formed over the North Sea the S.E. of England and E. of France. Within this area the barometer is rising, the wind is light and somewhat variable and the weather ^{fair} with fog locally. On our extreme N. and SW. coasts, however, a slight fall of the barometer has set in since last evening, the wind has freshened from the S.E.^W or S.W.^W and the weather become dull. Temperature has risen several degrees in the N. but fallen in the E., and readings now range from 55° at Pembroke to 43° at Nain. The highest maxima registered yesterday were 64° at Oxford and Cambridge and 63° at Loughborough and in London. The sea is rough at Stromoway and Valancia, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

The S. cone has been hoisted this morning in districts 6 to 10 part of 1.

METEOROLOGICAL OBSERVATIONS FOR 28th OCTOBER 1882

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Rain, (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	29.71	35	Y	0	b	29.58	- 0.7	33	32	0	NE	2	s		36	27	-			
Hernösand	29.72	41	SSE	6	c	29.80	- 1.0	44	39	+ 3	WNW	8	b		46	37	0.12			
Stockholm	29.95	47	W	2	c	30.08	0.0	45	43	+ 2	W	2	b		48	37	-			
Wisby	30.01	50	SW	4	c	30.08	- 0.2	48	47	+ 2	WNW	4	bc		52	45	-			
Bodö	29.57	39	S	2	c	29.74	+ 1.5	40	39	- 2	SSW	2	c	2	42	30	0.08			
Christiansund	29.64	47	WSW	9	r	30.00	+ 2.6	46	43	+ 2	WSW	8	r	6	47	41	0.51			
Skudesnaes	30.03	48	W	6	c	30.25	+ 3.0	48	41	- 5	Z	0	c	4	52	?	-			
Oxö (Kilansund)	30.01	49	WSW	4	b	30.27	+ 3.1	45	42	- 6	WNW	2	c	2	50	41	0.24			
Skagen (The Skaw)	30.08	51	WSW	4	b	30.23	+ 2.3	48	45	- 1	WNW	3	b	2	52	45	-			
Fanö	30.17	52	W	2	c	30.22	+ 3.1	45	45	- 4	SE	2	f		54	45	-			
Cuxhaven	30.06	52	SW	1	bc	30.27	+ 2.3	52	52	+ 3	Z	0	c		52	45	-			
†Sumburgh Head	29.86	48	W	5	c	30.08	+ 1.0	45	44	- 3	Z	0	b		52	41	0.05			
†Stornoway	29.93	44	SW	2	cp	29.98	+ 3.3	47	47	+ 4	SE	5	c	5	52	40	0.03			
Wick	30.02	44	W	2	bc	30.07	+ 3.8	47	45	+ 4	SW	1	bc	2	50	40	-			
Nairn	30.00	45	W	1	b	30.05	+ 3.2	47	41	- 2	Z	0	c	1	52	40	-			
†Aberdeen	30.02	46	Z	0	c	30.16	+ 3.1	44	43	- 3	SSW	1	c	1	52	39	-			
Leith	30.06	49	W	1	bc	30.13	+ 3.0	47	45	- 3	W	1	c		52	37	-			
†Shields	30.09	50	WN	2	bc	30.19	+ 3.2	47	45	- 8	Z	0	f	2	55	48	-			
Spurn Head	30.04	55	SW	1	c	30.21	+ 2.8	51	51	0	SSE	2	c	2	53	49	-			
York	30.12	53	WNW	1	c	30.24	- 2.7	47	47	- 2	SE	1	f		54	45	-			
Loughborough	30.06	56	Y	0	c	30.24	+ 2.3	48	48	- 3	ESE	1	c		63	43	-			
†Ardrossan	30.06	49	WSW	1	b	30.09	+ 2.6	49	49	- 1	E	2	c	1	54	41	-			
†Mullaghmore	30.01	50	S	1	c	29.96	+ 2.9	50	50	+ 4	S	5	c	4	55	45	0.04			
Donaghadee	30.09	54	SW	1	b	30.09	+ 1.8	53	53	+ 9	S	2	c	0	56	46	-			
Parsonstown	30.05	48	SE	1	c	30.03	+ 0.8	50	49	+ 9	E	1	c		55	40	-			
Barrow-in-Furness	30.10	52	E	1	c	30.15	+ 2.6	52	51	0	ESE	3	bc	3	55	49	-			
†Holyhead	30.09	51	Y	0	c	30.12	+ 1.8	51	50	+ 1	SSE	1	b	2	54	48	-			
Liverpool (Bidston)	30.10	51	WNW	1	c	30.16	+ 2.2	49	48	- 2	SE	2	m	2	53	47	-			
†Valencia	30.00	50	SE	2	cp	29.94	- 0.2	54	53	+ 6	SSE	6	cp	6	58	43	0.03			
Roche's Point	30.04	53	SE	4	r	30.01	+ 0.5	54	53	+ 7	SSE	4	c	4	56	42	0.03			
Pembroke	30.19	55	SW	2	c	30.16	+ 1.4	55	53	+ 1	ESE	2	b	2	58	50	-			
†Scilly	30.06	52	S	3	c	30.03	+ 0.3	54	53	- 1	ESE	5	c	4	60	42	-			
Prawle Point	30.14	53	Y	0	c	30.14	+ 0.9	54	53	+ 2	ENE	3	c	3	59	50	-			
Hurst Castle	30.12	52	SW	2	b	30.18	+ 1.4	55	53	+ 1	E	1	m	2	60	50	-			
†Dover	30.16	54	SW	1	b	30.24	+ 1.9	48	47	- 7	WNW	1	bc	1	55	49	-			
†London	30.15	52	WN	2	c	30.23	+ 2.0	51	51	- 2	SSE	1	f		63	45	-			
Oxford	30.18	49	Z	0	b	30.22	+ 1.9	53	49	- 3	Z	0	cp		64	42	-			
Cambridge	30.19	54	SW	1	bc	30.26	+ 2.2	48	48	- 3	SW	1	c		64	43	-			
†Yarmouth	30.13	57	SW	1	bc	30.25	+ 2.4	53	52	0	S	1	b	1	59	50	-			
The Helder	30.20	54	SW	1	c	30.28	+ 2.6	52	50	+ 3	ESE	1	c	1	58	48	-			
Cape Gris Nez	30.16	54	E	1	b	30.22	+ 2.2	48	48	- 3	E	1	b	0	61	48	-			
†Jersey	30.13	53	E	1	b	30.14	+ 0.9	52	52	- 2	ESE	1	an	3	60	51	-			
Brest	30.11	57	S	4	bc	30.06	- 0.3	53	52	- 2	ESE	5	c	4	59	52	-			
Lorient	?	57	SE	1	b	?	?	52	51	- 1	E	5	bc	3	62	50	-			
†Rochefort	30.12	62	ESE	3	b	30.11	+ 0.3	54	54	0	ESE	5	bc	2	72	48	-			
Biarritz	30.03	69	E	1	c	30.02	- 0.2	56	55	- 5	E	3	c	1	75	50	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*			
Brussels	*	*	*	*	*	30.23	+ 1.6	48	47	- 1	WNW	1	f		57	47	-			
Charleville	30.18	54	ESE	1	c	30.23	+ 1.5	48	46	+ 2	SSE	1	bc		57	46	-			
Paris	30.22	56	WSW	4	c	30.26	+ 1.1	49	48	+ 1	Z	0	c		6	6	-			
Lyons	30.17	57	WSW	1	b	30.25	+ 0.7	48	45	- 2	SW	1	b		65	46	-			
Toulon	30.24	58	SE	3	c	30.28	+ 2.4	54	51	- 2	E	3	bc	2	64	50	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.86	46	S	1	bc	28.94	+ 0.7	47	47	- 1	SE	2	bc		50	41	0.01			

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.85	42	49	W	6	af	5	Valencia ...	30.02	55	51	SSE	3	c	3
Sumburgh Head ...	29.93	49	45	W	5	bc	5	Scilly ...	30.14	58	56	S	3	bc	4
Stornoway ...	29.93	49	45	SW	5	cp	4	Dover ...	30.12	57	56	SW	2	b	1
Aberdeen ...	29.94	52	46	SW	2	b	1	London ...	30.16	62	57	WSW	2	c	4
Shields ...	30.02	54	49	W	2	c	2	Yarmouth ...	30.09	57	55	WSW	1	bc	2
Ardrossan ...	30.06	53	52	WN	2	bc	2	Jersey ...	30.12	65	60	E	3	bc	1
Mullaghmore ...	29.99	52	48	WSW	5	bc	2	Rochefort ...	30.12	67	66	ESE	1	b	2
Holyhead ...	30.05	52	51	SSE	1	c	0								

The barometer is rising generally, and fair weather is reported from all stations. Light S. breezes prevail in the SW, and fresh SW winds in the extreme N. elsewhere W. air and wind. Sea smooth at Holyhead & Dover.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

MONDAY. 29TH OCTOBER.

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^d per quarter
D^s D^s Bookpost 5^d D^s

ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Monday 29th OCTOBER.

1888

BAROMETER, WIND & SEA.

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

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

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ dead calm.

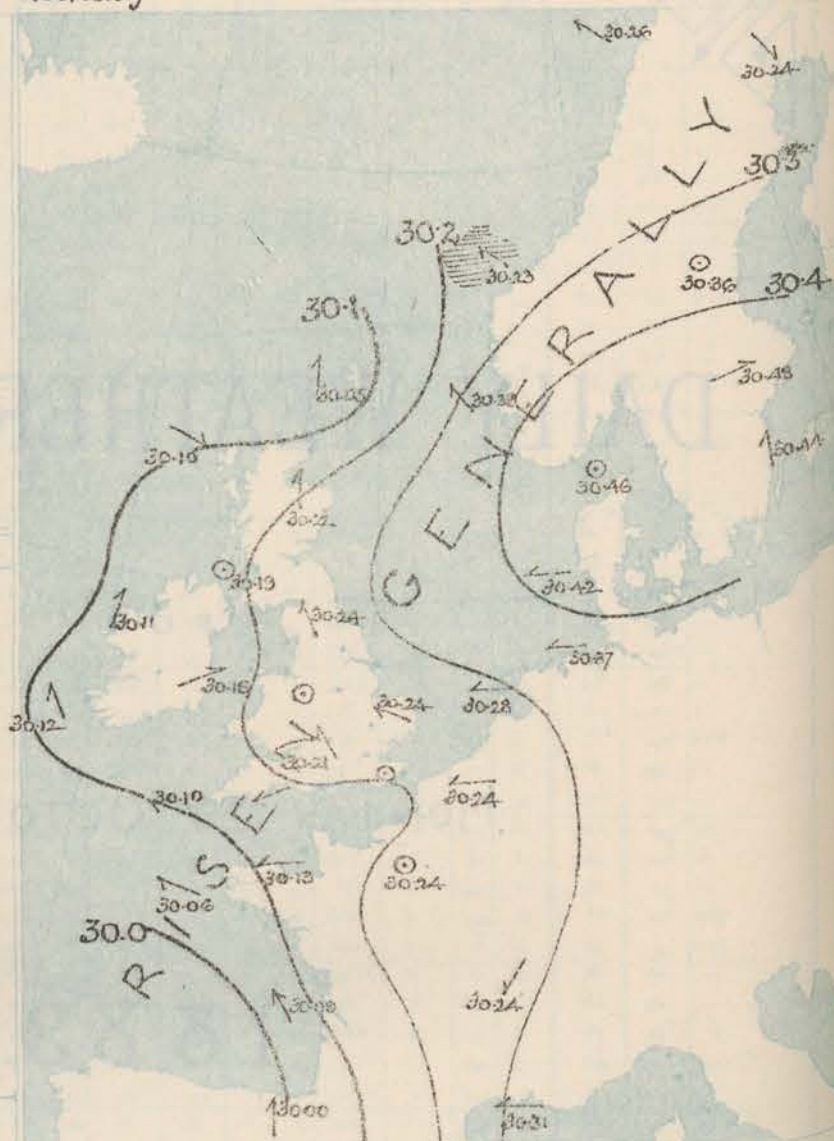
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

MEAN^{*} HEIGHT of the BAROMETER

at 8 a.m. for the month of October

Stations	Mean Readings
Sumburgh Head	29 855
Stornoway	29 797
Wick	29 718
Nairn	29 731
Aberdeen	29 744
Leith	29 750
Shields	29 827
York	29 860
Ardrossan	29 749
Donaghadee	29 806
Holyhead	29 830
Liverpool	29 848
Valencia	29 852
Roche's Point	29 863
Bombrook	29 867
Sally	29 877
Three Castle	29 894
Dover	29 907
LONDON	29 912
Oxford	29 891
Cambridge	29 894
Vermouth	29 889

* 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.

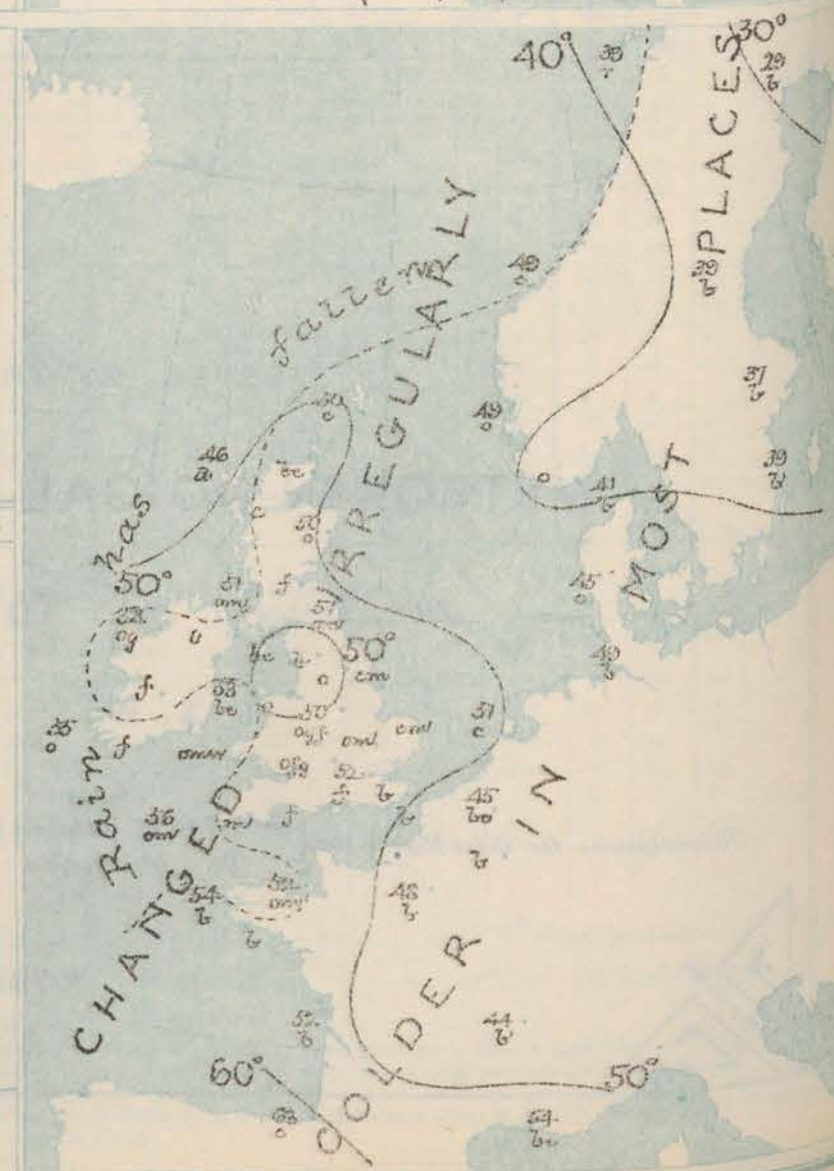
Falls of 0.6 in. or more, are quoted in figures.

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

for the month of October

Stations	Temp.	Rainfall.
Sumburgh Head	45.5	4.48
Stornoway	46.1	4.03
Wick	46.0	2.86
Nairn	44.6	2.48
Aberdeen	44.7	2.03
Leith	46.7	1.88
Shields	47.3	2.43
York	48.0	2.09
Ardrossan	47.7	2.03
Donaghadee	47.8	3.55
Holyhead	50.9	5.00
Liverpool	48.0	3.66
Valencia	51.3	6.30
Roche's Point	50.4	4.20
Bombrook	51.5	9.32
Sally	48.9	4.07
Three Castle	47.5	3.20
Dover	52.5	3.18
LONDON	48.4	2.68
Oxford	47.0	2.10
Cambridge	46.6	2.15
Vermouth	49.7	2.68

* 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

Monday 29th OCT^r 1883 at 8 a.m.

The fall of the barometer which took place over our Islands yesterday has been succeeded by a general rise, and readings are now high and tolerably uniform. Over Denmark and the south of Sweden there is an anticyclone in which readings exceed 30.4 ins., while in the south-west of France, where pressure is lowest, the barometer stands at about 30.0 ins. Light or moderate breezes are reported generally; in the western parts of the United Kingdom and France they are SE³, but on our southern coast E³, while in the extreme N of Scotland they are SW². Strong SE³ winds blew in the SH. yesterday. The weather is fine and bright in France, cloudy or overcast elsewhere, with fog in many places. During yesterday a little rain fell on our SW. coasts. Temperature has changed little and irregularly, and readings now range from 56° at Lundy to 46° at Stromsury. Banow in Furness, and Liverpool.

The sea is moderate to smooth.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

30th OCTOBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W ² and SW ² winds, moderate; fair generally.
2 SCOTLAND EAST	S ² winds, light; cloudy to fair.
3 ENGLAND N.E.	—D°—D°—D°—D°—
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	E ² winds, light or moderate; fair generally, but foggy at times.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ² and S ² winds, moderate; fair generally.
7 ENGLAND N.W.	—D°—D°—D°—D°—
8 ENGLAND S.W.	E ² winds, moderate; dull, misty.
9 IRELAND NORTH	Same as No 6 and 7.
10 IRELAND SOUTH	Same as No 6 and 7.

WARNINGS

The S. cone has been lowered this morning in districts 6 to 10 and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

29th OCT.

1887

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.01	26	Z	0	b	30.24	+ .66	29	28	- .4	NW	2	b	*	34	25	-		
Hernösand	30.19	43	Z	0	b	30.36	+ .56	39	37	- .5	Z	0	b	*	50	31	-		
Stockholm	30.36	40	SW	2	b	30.42	+ .42	37	36	- .8	WSW	2	b	*	48	31	-		
Wisby	30.32	43	NNW	4	b	30.44	+ .36	39	37	- .9	S	2	b	*	50	?	-		
Bodö	30.04	42	SW	2	b	30.26	+ .52	39	38	- .1	ESE	2	a	*	43	37	0.08		
Christiansund	30.21	46	SW	2	b	30.23	+ .23	40	42	+ .3	ESE	2	e	5	48	32	0.04		
†Skudesnäs	30.34	48	SSE	6	b	30.39	+ .14	49	45	+ .7	SE	4	0	4	?	?	-		
Oxö (Xiansund)	30.38	41	NW	2	b	30.46	+ .19	37	36	- .8	N	4	0	0	50	36	-		
Skagen (The Skaw)	30.42	41	Z	0	b	30.46	+ .23	41	40	- .1	Z	0	b	0	50	37	-		
Fanö	30.39	46	SE	2	f	30.42	+ .10	45	45	0	E	2	0	*	50	45	-		
Cuxhaven	30.31	50	ESE	1	b	30.37	+ .10	49	49	- .3	E	3	b	*	52	45	-		
†Sumburgh Head	30.05	50	S	3	0	30.05	- .03	50	49	+ .5	S	4	e	4	51	45	-		
†Stornoway	29.92	55	S	6	0	30.10	+ .12	46	46	- .3	WNW	3	d	3	55	45	0.09		
Wick	30.03	50	S	3	b	30.11	+ .04	53	50	+ .6	SW	3	b	0	53	46	-		
Nairn	30.02	51	SSW	3	b	30.13	+ .08	54	52	+ .11	Z	0	e	1	56	42	-		
†Aberdeen	30.10	51	S	3	0	30.22	+ .16	50	49	+ .6	S	4	0	1	54	43	-		
Leith	30.09	51	Z	0	c	30.21	+ .08	41	40	- .6	Z	0	f	*	60	40	-		
†Shields	30.15	55	Z	0	om	30.24	+ .05	51	49	+ .4	SSE	1	om	1	56	43	-		
Spurn Head	30.20	52	SSE	3	b	30.23	+ .02	51	51	0	E	2	cm	2	54	50	-		
York	30.19	53	S	1	b	30.26	+ .05	48	47	+ .1	Z	0	0	*	59	46	-		
Loughborough	30.18	50	ESE	1	b	30.23	+ .02	50	50	+ .2	Z	0	og	*	61	40	-		
†Ardrossan	30.06	53	ENE	1	0	30.19	+ .10	51	51	+ .2	ESE	1	om	1	54	48	-		
†Mullaghmore	29.93	56	S	5	og	30.11	+ .15	54	53	+ .1	SSW	2	og	2	58	43	0.04		
Donaghadee	30.07	54	S	3	c	30.19	+ .10	53	53	0	SSE	2	0	0	57	52	-		
Parsonstown	30.00	54	SSE	1	0	30.16	+ .13	53	52	+ .3	Z	0	f	*	56	49	-		
Barrow-in-Furness	30.13	53	ESE	3	0	30.20	+ .05	46	46	- .6	NE	2	b	2	56	40	-		
†Holyhead	30.06	55	Z	0	b	30.18	+ .06	53	50	+ .2	WSW	1	b	1	59	47	0.03		
Liverpool (Widson)	30.12	52	ESE	3	b	30.21	+ .05	46	46	- .3	SE	3	0	2	57	45	-		
†Valencia	29.92	55	SE	6	og	30.12	+ .18	55	54	+ .1	SSE	1	0	2	56	53	0.06		
Roche's Point	29.99	52	SSE	4	a	30.11	+ .10	54	54	0	SE	3	f	4	57	52	0.09		
Pembroke	30.05	55	ESE	4	b	30.16	+ .06	53	52	- .2	ESE	3	om	2	53	52	0.03		
†Scilly	29.97	55	ESE	6	0	30.10	+ .07	56	56	+ .2	ESE	2	om	4	56	52	0.01		
Prawle Point	30.08	53	ENE	4	0	30.16	+ .02	54	54	0	ENE	3	m	3	55	51	-		
Hurst Castle	30.14	53	E	2	b	30.19	+ .01	53	53	0	ENE	3	f	2	56	49	-		
†Dover	30.18	55	E	3	b	30.21	- .03	53	52	+ .5	ESE	1	b	1	56	47	-		
†London	30.17	50	ESE	1	om	30.21	- .02	52	51	+ .1	SE	1	f	*	62	50	-		
Oxford	30.18	48	Z	0	b	30.21	- .01	51	51	+ .1	ENE	1	og	*	58	45	-		
Cambridge	30.21	49	SW	1	b	30.21	- .05	51	51	+ .3	E	1	om	*	61	46	-		
†Yarmouth	30.21	53	E	2	b	30.24	- .01	53	53	0	ESE	3	cm	2	55	52	-		
The Helder	30.27	53	E	1	c	30.28	- .00	51	50	- .1	E	1	c	1	55	50	-		
Cape Gris Nez	30.16	55	ENE	4	m	30.17	- .05	50	49	+ .2	ENE	1	b	0	59	48	-		
†Jersey	30.05	55	ENE	3	b	30.13	- .01	52	52	9	E	2	om	2	58	50	0.01		
Brest	30.00	56	SSE	4	0	30.06	+ .06	54	53	+ .1	ESE	3	b	3	61	52	-		
Lorient	?	59	SE	5	0	?	?	53	52	+ .1	ESE	4	b	2	64	50	-		
†Rochefort	30.03	62	SE	4	b	30.09	- .02	52	52	- .2	SE	5	b	2	68	48	-		
Biarritz	30.00	67	SE	4	b	30.00	- .02	63	58	+ .7	S	1	c	1	73	52	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.24	+ .01	45	44	- .3	E	3	b	*	59	43	-		
Charleville	30.17	52	SE	1	b	30.25	+ .02	43	41	- .5	ESE	1	b	*	62	41	-		
Paris	30.19	53	NW	1	m	30.24	- .02	43	46	- .1	Z	0	b	*	*	*	-		
Lyons	30.17	56	SSE	1	b	30.24	- .01	44	44	- .2	NE	1	b	*	63	44	-		
Toulon	30.32	58	SE	3	m	30.31	- .02	54	50	0	E	3	b	2	66	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.92	48	S	1	b	29.00	+ .06	44	44	- .3	SE	2	fm	*	55	41	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnäs	30.36	52	46	SSW	2	c	4	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					*
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.08	66	64	SSE	5
Holyhead													

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

TUESDAY, 30TH OCTOBER.

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
Do Do Bookpost 5^s Do

ROBERT H. SCOTT

(SECRETARY.)

Printed by Longwell, 11, 22, Bedford St. London.

WEATHER CHARTS

for 8 a.m. on

Tuesday, 30th OCTOBER

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 6 to 7; → forces 4 to 6

○, 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 October.

Stations.	Mean Readings.
Sumburgh Head	29 685
Sornoway	29 707
Wick	29 728
Nairn	29 738
Aberdeen	29 748
Leith	29 750
Shields	29 821
York	29 862
Ardrossan	29 769
Dunaghadra	29 806
Holyhead	29 830
Liverpool	29 848
Valencia	29 872
Roche's Point	29 860
Pembroke	29 847
Sally	29 877
Hurst Castle	29 894
Dover	29 907
LONDON	29 902
Oxford	29 891
Cambridge	29 894
Yarmouth	29 880

* 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.

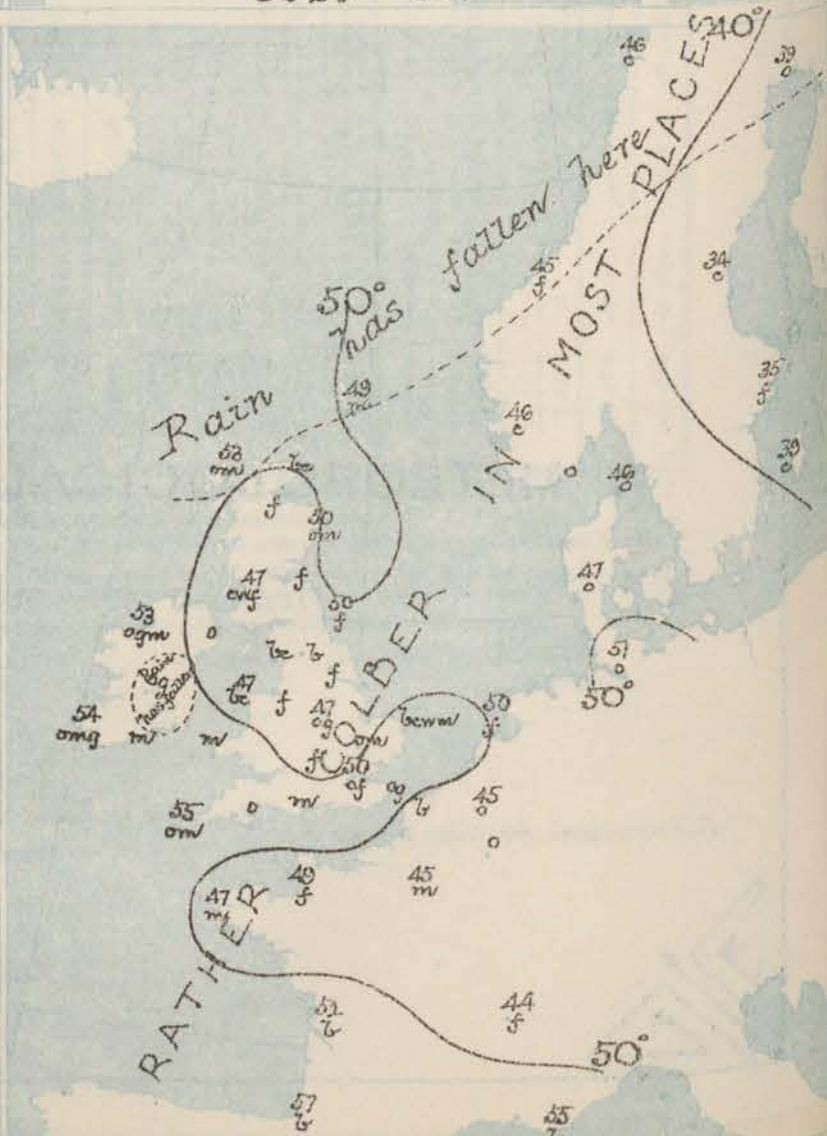
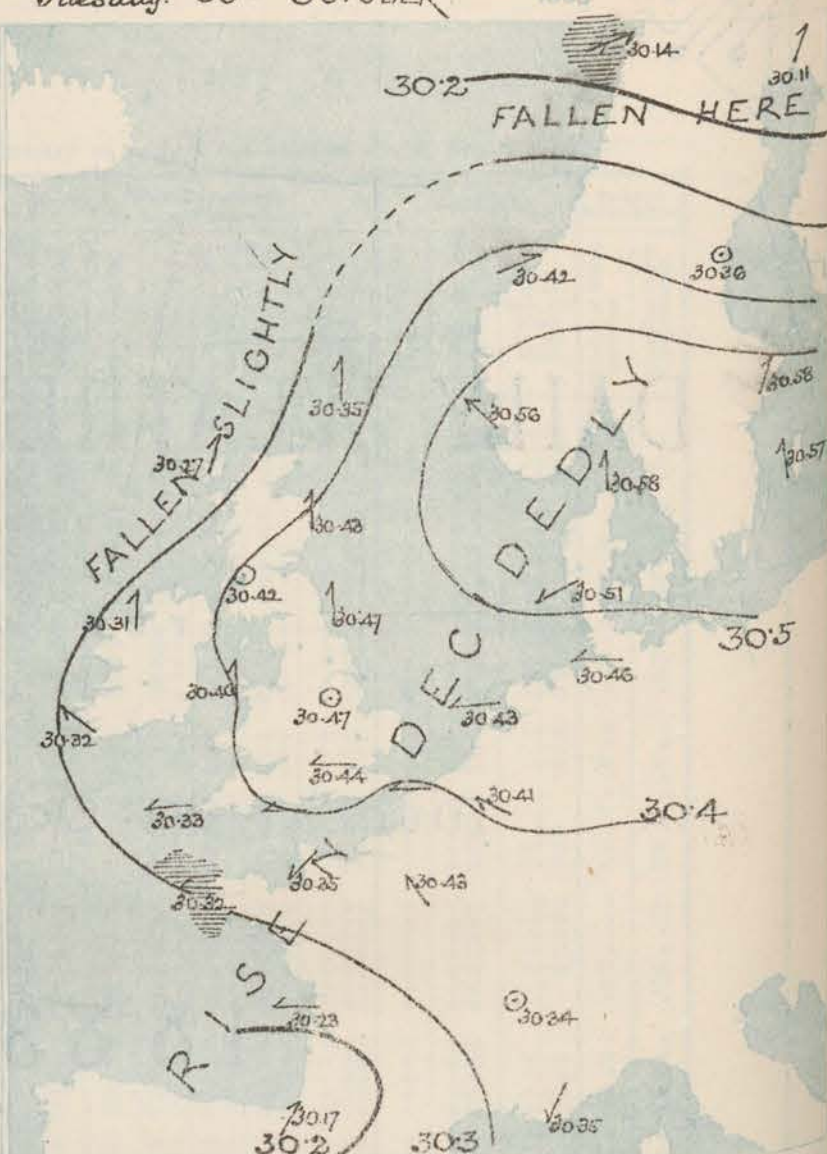
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations.	Temp.	Rainfall.
Sumburgh Head	45.8	4.49
Sornoway	46.7	2.83
Wick	46.0	1.84
Nairn	44.6	2.94
Aberdeen	45.5	2.93
Leith	46.7	1.99
Shields	47.3	2.43
York	46.0	2.54
Ardrossan	47.7	4.53
Dunaghadra	47.8	3.86
Holyhead	46.4	4.08
Liverpool	48.0	3.65
Valencia	51.3	6.30
Roche's Point	50.4	4.20
Pembroke	51.5	4.32
Sally	52.8	4.07
Hurst Castle	51.6	3.70
Dover	51.8	3.78
LONDON	46.4	2.83
Oxford	45.0	2.70
Cambridge	46.0	2.15
Yarmouth	48.5	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

for Tuesday 30th OCT^r 1883 at 8 a.m.

In the course of the past night a slight fall of the barometer has set in over the north of Scandinavia, as well as in the NW. of Scotland but elsewhere the mercury has continued to rise. A large anticyclone still lies over Denmark and the south of Sweden, while relatively high and uniform pressures are found over the greater part of our Islands. The wind is light from the E^{ast} at our southern and the French stations, but in the W. it draws into SE., while in the north it is S^{outh}. The weather is fine in the NW. of England, but fog or mist is very prevalent in all other localities. Temperature has fallen in most places, and readings range from 55° at Seilly and Tralee Point to 45° at York.

The sea is moderate to smooth.

FORECASTS

for the 24 hours ending at Noon
on the

31st OCTOBER

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{outh} and S ^{outh} W ^{est} winds, freshening; cloudy, some rain.
2 SCOTLAND EAST	S ^{outh} W ^{est} winds, moderate; foggy to fine.
3 ENGLAND N.E.	-----D ^{ull} -----D ^{ull} -----D ^{ull} -----
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	E ^{ast} to variable airs; fair but foggy to clear.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SE ^{ast} winds, light or moderate; fair generally.
7 ENGLAND N.W.	-----D ^{ull} -----D ^{ull} -----D ^{ull} -----
8 ENGLAND S.W.	Same as No 5.
9 IRELAND NORTH	S ^{outh} W ^{est} winds, light to fresh; dull, misty, some rain.
10 IRELAND SOUTH	SE ^{ast} to S ^{outh} W ^{est} winds, moderate; dull, misty.

WARNINGS

No NE ISSUED

METEOROLOGICAL OBSERVATIONS FOR

30th OCT^r 1882

† 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.	Rain (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	30.41	26	20	0	6	30.11	-13	39	38	+10	SW	4	0	*	51	23	0.35
Hernösand	30.47	32	20	0	6	30.36	-00	34	33	-5	20	0	0	*	54	32	-
Stockholm	30.57	37	SW	2	6	30.23	+10	35	35	-2	SW	4	1	*	48	34	-
Wisby	30.52	39	SSW	2	6	30.57	+13	39	38	0	S	2	0	*	48	36	-
Bodö	20.15	43	E	2	0	30.14	+12	46	43	+7	WSW	2	0	5	*	37	0.35
Christiansund	30.28	52	SSW	1	0	30.42	+19	45	44	-4	WSW	2	1	4	52	41	0.20
Skudesnaes	30.50	48	SSW	6	0	30.56	+17	46	43	-3	SE	4	0	4	50	?	-
Oxö (Xiänsund)	30.53	46	SSW	4	0	30.58	+12	45	42	+8	WSE	1	0	1	48	?	-
Skagen (The Skaw)	30.54	45	S	3	6	30.53	+12	46	43	+5	S	3	0	1	48	39	-
Panö	30.43	45	SSW	4	6	30.51	+07	47	46	+2	ENE	4	0	*	48	43	-
Cuxhaven	30.91	50	E	1	0	30.46	+09	51	50	+2	E	3	0	*	?	49	-
Sumburgh Head	30.29	48	W	1	0	30.35	+30	49	48	-1	S	4	0	3	52	43	0.01
Stornoway	30.30	42	20	0	6	30.27	+17	53	51	+7	SSW	4	0	4	53	36	0.01
Wick	30.29	48	20	0	0	30.32	+21	50	49	-5	W	2	0	2	53	46	-
Nairn	30.30	50	20	0	0	30.35	+22	49	46	-7	20	0	0	1	58	44	-
Aberdeen	30.33	49	S	1	6	30.43	+21	50	49	0	S	1	0	0	55	44	-
Leith	30.33	47	W	1	6	30.43	+22	44	44	+3	20	0	0	*	59	37	-
Shields	30.33	53	20	0	m	30.47	+23	50	49	-1	S	1	0	1	55	47	-
Spurn Head	30.33	51	E	1	6	30.46	+23	48	48	-3	E	1	0	2	52	46	-
York	30.34	54	WNW	1	0	30.49	+23	45	45	-3	WSW	1	0	*	55	44	-
Loughborough	30.34	51	20	0	0	30.47	+24	47	47	-3	ENE	1	0	2	55	44	0.01
Ardrossan	30.31	53	20	0	om	30.42	+23	47	47	-4	ENE	1	0	1	54	45	-
Mullaghmore	30.25	52	SSW	2	0	30.31	+20	53	51	-1	S	2	0	3	56	51	-
Donaghadee	30.33	52	SE	2	6	30.39	+20	52	51	-1	S	3	0	1	56	51	-
Parsonstown	30.30	56	20	0	0	30.37	+21	52	50	-1	S	1	0	2	58	51	0.04
Barrow-in-Furness	30.31	52	SW	1	0	30.41	+21	48	49	+2	NE	3	0	3	55	46	-
Holyhead	30.27	51	NE	2	6	30.40	+22	47	47	-6	S	1	0	0	59	44	-
Liverpool (Bidston)	30.31	52	SE	2	0	30.44	+23	46	46	0	SE	2	0	2	53	46	-
Valencia	30.23	56	20	0	om	30.32	+20	54	54	-1	SE	4	0	4	61	53	-
Roche's Point	30.31	52	SE	3	6	30.35	+24	53	52	-1	SE	3	0	4	56	51	0.01
Pembroke	30.27	53	SSW	2	m	30.39	+23	54	52	+1	SSW	2	0	1	54	52	-
Scilly	30.19	54	E	5	om	30.33	+23	55	55	-1	E	2	0	4	56	53	-
Prawle Point	30.26	54	ENE	2	0	30.37	+21	55	54	+1	ENE	4	0	3	55	52	-
Hurst Castle	30.28	54	E	2	om	30.41	+22	51	50	-2	E	4	0	3	55	48	-
Dover	30.29	55	E	2	om	30.42	+21	53	50	0	ESE	2	0	1	56	52	-
London	30.31	54	E	2	6	30.44	+23	50	49	-2	E	2	0	*	58	48	-
Oxford	30.33	54	ENE	1	0	30.46	+25	47	47	-4	NE	2	0	*	55	42	-
Cambridge	30.33	51	E	1	6	30.46	+25	52	52	+1	NE	1	0	*	59	44	-
Yarmouth	30.33	52	NE	2	6	30.43	+19	51	51	-2	NE	2	0	2	54	49	0.02
The Helder	30.36	51	ENE	1	0	30.43	+15	50	49	-1	ENE	1	0	1	54	50	-
Cape Gris Nez	30.28	52	NE	3	6	30.39	+21	48	47	-2	E	1	0	1	51	45	-
Jersey	30.23	53	ENE	2	6	30.35	+22	49	49	-3	ENE	3	0	3	54	49	-
Brest	30.21	54	N	4	m	30.32	+26	47	46	-7	E	3	0	5	54	46	-
Lorient	?	58	SSW	4	6	?	?	49	49	-4	E	4	0	2	64	46	-
Rocheport	30.17	59	E	3	6	30.23	+14	52	51	0	E	4	0	1	72	46	-
Biarritz	30.13	63	E	1	0	30.17	+17	51	55	-6	SW	1	0	1	75	54	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	30.41	+17	45	44	0	SSW	1	0	*	56	42	-
Charleville	30.28	45	S	1	6	30.37	+12	45	41	-4	SSW	1	0	*	53	41	-
Paris	30.31	51	SE	1	m	30.43	+19	45	43	-3	SE	1	0	*	*	*	-
Lyons	30.23	56	N	1	6	30.34	+10	44	44	-10	SSW	1	0	*	62	43	-
Toulon	30.33	58	SE	3	6	30.35	+04	55	51	+1	NE	1	0	1	64	52	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.08	46	SE	1	6	29.21	+21	43	43	-1	E	1	0	2	52	41	-

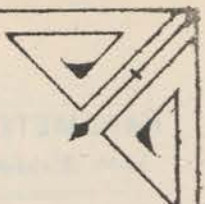
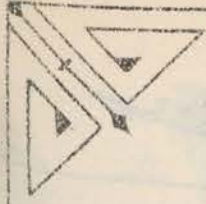
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	30.46	50	47	SSW	6	0	4	Valencia	30.21	58	SSW	3	0	4
Sumburgh Head	30.20	51	50	SW	3	m	3	Scilly	30.17	56	E	4	0	4
Stornoway	30.23	51	47	SW	2	e	2	Dover	30.25	56	E	2	0	*
Aberdeen	30.28	53	51	S	3	6	1	London	30.25	57	E	2	0	2
Shields	30.29	54	52	SSW	1	m	1	Yarmouth	30.28	54	SSW	2	0	2
Ardrossan	30.27	54	53	S	0	om	0	Jersey	30.19	54	S	2	0	1
Mullaghmore	30.23	52	51	SSW	3	om	2	Rocheport	30.15	68	S	1	0	1
Holyhead	30.24	55	53	S	0	6	0							

The barometer continues to rise generally and readings are exceedingly uniform. Light E winds prevail in the S. and SW. breezes in the extreme N. with fine weather at almost all stations.

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 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

WEDNESDAY, 31ST OCTOBER.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

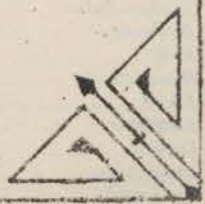
S. W.

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



ROBERT H. SCOTT

(SECRETARY.)



Printed by J. Longwell at the Press of the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY 31st OCTOBER 1888

BAROMETER, WIND & SEA.

Explanation of Map

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

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

Wind. Arrows show the prevalent winds.

They fly with the wind, and their 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 October

Stations	Mean Readings
Sumburgh Head	29 665
Stormway	29 707
Wick	29 738
Nairn	29 725
Aberdeen	29 748
Leith	29 780
Shields	29 827
York	29 860
Ardrossan	29 740
Donaghadee	29 806
Holyhead	29 880
Liverpool	29 848
Valencia	29 842
Roches Point	29 893
Pembroke	29 877
Sally	29 877
Burst Castle	29 894
Dover	29 907
LONDON	29 902
Oxford	29 891
Cambridge	29 895
Yarmouth	29 889

* 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.

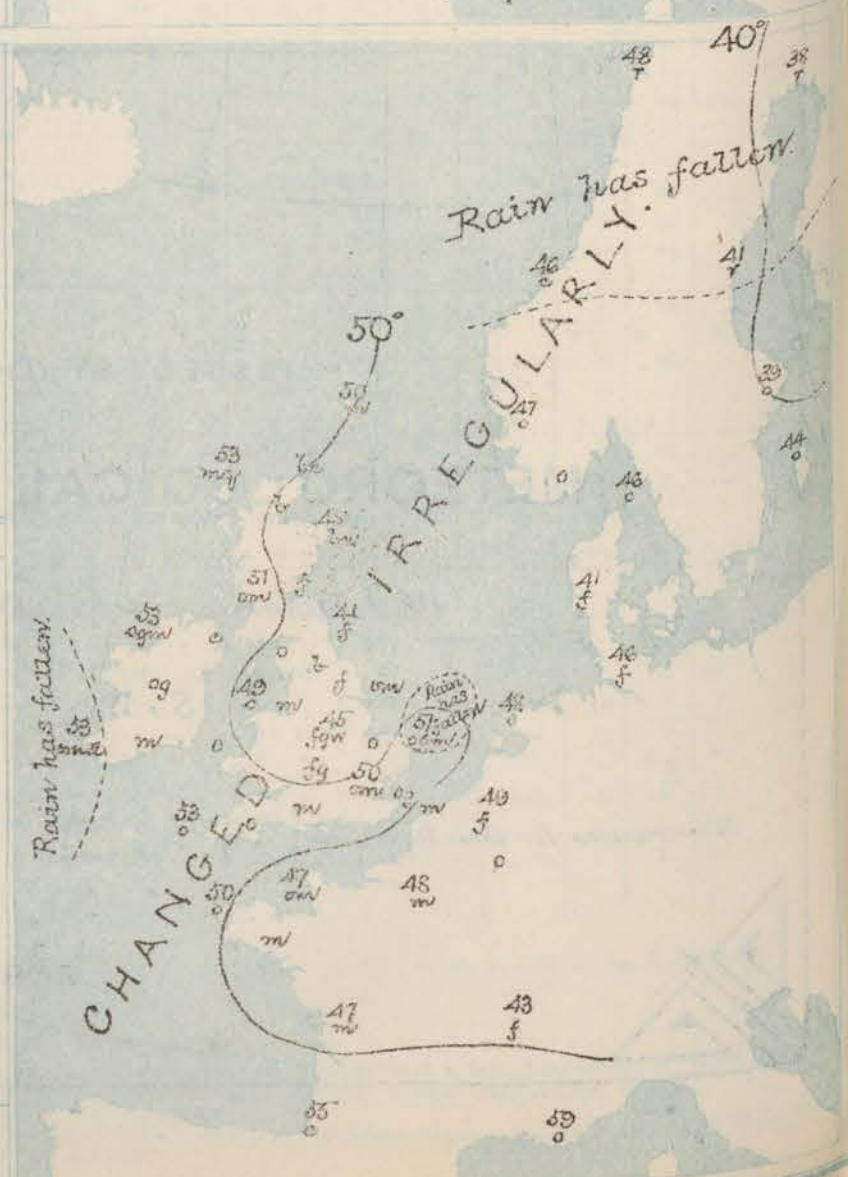
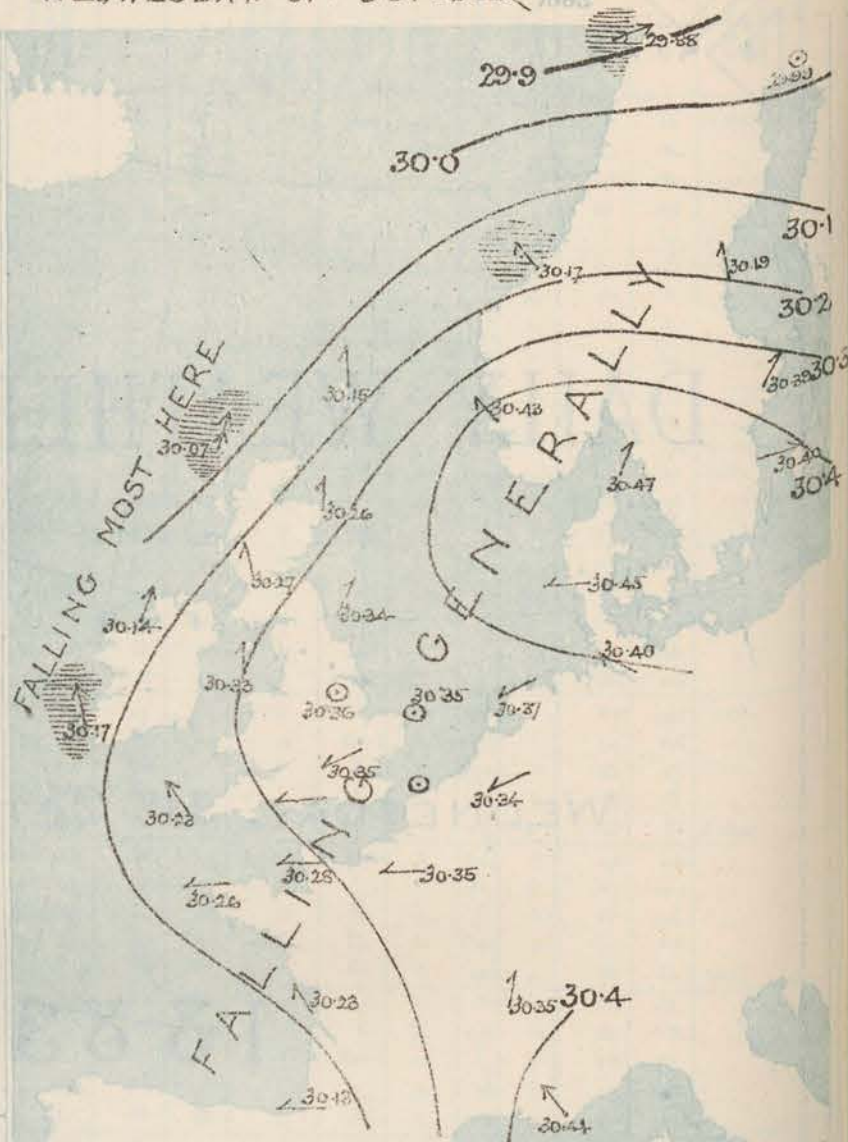
Falls of 0.5 in. or more, are quoted in figures.

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

for the month of October.

Stations	Temp.	Rainfall.
Sumburgh Head	45.8	1.49
Stormway	46.1	1.93
Wick	46.0	2.46
Nairn	44.6	2.48
Aberdeen	46.5	2.93
Leith	46.7	1.89
Shields	47.3	2.43
York	46.0	2.58
Ardrossan	47.7	4.53
Donaghadee	47.8	2.58
Holyhead	50.4	2.00
Liverpool	48.0	3.66
Valencia	51.3	5.30
Roches Point	50.4	4.26
Pembroke	51.5	4.82
Sally	49.8	4.07
Burst Castle	51.6	3.30
Dover	51.6	3.18
LONDON	48.4	2.66
Oxford	45.0	2.70
Cambridge	46.6	2.15
Yarmouth	48.5	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

for Wednesday 31st OCT^r 1883 at 8 a.m.

The distribution of pressure over Western Europe remains very similar to that noticed yesterday, but the barometer has fallen generally, and as the change has been greatest in the N. and N. of our Islands the gradients for S³ winds over the Irish and Scotch coasts are becoming rather steep. Light E³ breezes still prevail in the south, and variable airs in the east, but in the west and north the wind is freshening from the SE³ and S⁴, and at Stornoway there is a fresh S³ gale. The weather is fine in the east of Scotland, cloudy or overcast elsewhere, with fog or mist in many places and drizzling rain at Valencia. Temperature has changed rather irregularly, and readings now range from 54° at Rocks Point to 41° at Shields. The maxima registered over England yesterday were decidedly lower than of late; in London the thermometer did not exceed 55°.

The sea is rough at Stornoway, and Valencia, slight or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

1st NOVEMBER.

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ³ winds, strong, perhaps a gale, cloudy, some rain.
2 SCOTLAND EAST	S ³ winds, freshening; fine to cloudy and unsettled.
3 ENGLAND N.E.	Variable airs, finally S ³ ; foggy to fair.
4 ENGLAND EAST	----- D ³ ----- D ³ ----- D ³ -----
5 MIDLAND COUNTIES	----- D ³ ----- D ³ ----- D ³ -----
6 ENGLAND SOUTH	E ³ to SE ³ winds, light; dull to fine.

6 SCOTLAND WEST	SE ³ and S ³ winds, freshening, cloudy, some rain.
7 ENGLAND N.W.	----- D ³ ----- D ³ ----- D ³ -----
8 ENGLAND S.W.	SE ³ winds, fresh; dull generally.
9 IRELAND NORTH	S ³ winds, fresh or strong; dull mist and rain.
10 IRELAND SOUTH	----- D ³ ----- D ³ ----- D ³ -----
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

31st OCT 1882

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	30.13	27	E	0	0	29.94	-12	38	47	-1	2	0	A	5	39	28	-	
Hernösand	30.41	26	E	0	0	30.19	-17	41	39	+7	8	2	A	5	43	3	-	
Stockholm	30.52	39	WSE	2	0	30.89	-19	89	38	+4	WSE	4	0	5	39	32	-	
Wisby	30.51	43	S	4	0	30.40	-17	44	41	+5	WSE	4	0	5	46	37	-	
Bodö	30.14	45	WSE	8	1	29.88	-26	43	47	+2	WSE	8	1	5	48	39	0.51	
Christiansund	30.34	48	E	0	0	30.17	-25	46	44	+1	SE	1	0	5	48	41	0.04	
Skudesnes	30.53	47	WSE	6	0	30.43	-13	47	45	+1	SE	4	0	4	48	46	-	
Oxö (Xvansund)	30.55	42	S	4	0	30.46	-12	40	30	-5	WSE	4	0	1	46	37	-	
Skagen (The Skaw)	30.52	47	SSW	2	0	30.47	-11	46	43	0	SE	2	0	0	48	45	-	
Fanö	30.50	43	E	2	0	30.45	-06	41	41	-6	E	4	1	5	48	37	-	
Cuxhaven	30.84	50	SE	1	1	30.40	-06	46	46	-5	ESSE	2	1	5	48	43	-	
†Samburgh Head	30.29	50	S	3	m	30.15	-20	50	49	+1	S	4	m	4	51	47	-	
†Stornoway	30.22	53	S	6	m	30.07	-20	58	53	0	SSW	2	m	6	53	51	-	
Wick	30.29	50	SE	1	0	30.14	-12	50	49	-1	SSSE	2	0	2	51	48	-	
Nairn	30.30	51	SE	0	0	30.16	-19	48	46	+1	SE	1	0	1	54	45	-	
†Aberdeen	30.07	48	S	4	0	30.12	-17	45	44	-5	S	2	0	1	52	43	-	
Leith	30.42	44	SE	1	m	30.29	-14	46	45	+2	SE	1	0	1	49	37	-	
†Shields	30.45	46	SE	2	m	30.34	-13	41	41	-9	SE	1	0	2	53	40	-	
Spurn Head	30.44	51	NE	2	0	30.35	-11	50	50	+2	SE	1	0	2	58	47	-	
York	30.48	44	W	1	0	30.34	-12	45	44	0	W	1	0	1	50	37	-	
Loughborough	30.47	44	E	0	0	30.36	-11	45	45	-2	E	0	0	1	53	39	-	
†Ardrossan	30.30	52	SE	1	0	30.27	-15	51	51	+4	SE	2	0	2	53	46	-	
†Mullaghmore	30.29	54	S	5	0	30.14	-17	53	50	0	SSW	5	0	4	56	50	-	
Donaghadee	30.40	53	S	2	0	30.24	-12	51	50	-1	S	3	0	1	54	51	-	
Parsonstown	30.35	53	SSW	1	0	30.24	-13	52	53	0	S	1	0	0	56	45	-	
Barrow-in-Furness	30.42	48	SE	3	0	30.32	-09	43	42	-5	E	3	0	3	54	42	-	
†Holyhead	30.42	50	E	0	0	30.33	-07	49	46	+2	S	2	0	1	54	46	-	
Liverpool (Bidston)	30.43	48	SE	3	0	30.33	-11	44	44	-2	SE	2	m	2	50	44	-	
†Valencia	30.31	54	SE	3	0	30.17	-15	53	53	-1	SSSE	5	0	5	55	52	0.03	
Roche's Point	30.35	54	SSSE	3	m	30.23	-12	54	52	+1	SSSE	4	m	4	57	51	-	
Pembroke	30.35	54	ESSE	3	m	30.30	-09	52	48	-2	SE	2	0	2	55	51	-	
†Scilly	30.32	55	ESSE	5	0	30.23	-10	53	51	-2	SE	5	0	4	56	51	-	
Prawle Point	30.39	52	NE	4	m	30.28	-09	53	50	-2	E	3	0	3	55	50	-	
Hurst Castle	30.42	54	E	3	0	30.32	-09	51	49	0	E	3	m	3	55	49	-	
†Dover	30.42	53	ENE	2	0	30.34	-08	52	49	-1	SSSE	2	0	1	55	50	-	
†London	30.44	53	E	1	0	30.35	-09	50	48	0	NE	1	0	1	55	48	-	
Oxford	30.47	45	NE	2	0	30.35	-11	47	47	0	E	0	1	1	51	44	-	
Cambridge	30.45	49	NE	1	0	30.35	-11	48	48	-4	N	1	0	1	55	40	-	
†Yarmouth	30.43	52	NNE	1	0	30.35	-08	51	49	0	NNE	1	0	1	53	46	0.03	
The Helder	30.45	51	ENE	2	0	30.37	-06	48	47	-2	ENE	1	0	1	52	48	-	
Cape Gris Nez	30.41	50	NE	3	0	30.32	-06	49	47	+1	NE	1	m	0	55	45	-	
Jersey	30.36	50	ENE	4	0	30.28	-07	47	46	-2	E	2	0	2	55	46	-	
Brest	30.33	51	E	4	m	30.26	-06	50	48	+3	E	3	0	3	55	46	-	
Lorient	30.34	51	NNE	5	m	30.28	-07	46	45	-3	E	4	m	4	59	43	-	
†Rochefort	30.27	63	E	5	0	30.23	-03	47	46	-5	ESSE	5	m	2	68	41	-	
Biarritz	30.21	59	E	0	0	30.13	-04	55	52	-2	E	1	0	1	64	51	-	
Corunna	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Brussels	•	•	•	•	•	30.34	-07	49	49	+4	ENE	1	1	1	53	•	-	
Charleville	30.38	49	ESSE	1	0	30.34	-03	46	44	+1	SSSE	1	0	1	49	3	-	
Paris	30.49	48	ENE	1	m	30.35	-08	48	46	+3	E	1	m	1	•	•	-	
Lyons	30.36	46	N	1	1	30.35	+01	43	40	-1	SSW	1	1	1	49	41	-	
Toulon	30.40	38	SE	1	0	30.44	+09	59	54	+4	SE	5	0	2	64	55	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.18	40	SE	1	0	29.08	-13	30	36	-7	E	1	0	1	54	33	-	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sou.		Bar.	Dry.	Wet.	Wind.	Wen.	Sou.	
Skudeenæs ...	30.56	58	44	S	2	0	4	Valencia ...	30.31	54	54	SE	4	0 mg 4
Sumburgh Head	30.31	58	49	S	4	m	4	Scilly ...	30.34	56	55	E	3	0 mg 5
Stornoway ...	30.26	52	51	SSW	6	m	5	Dover ...	30.42	55	50	E	2	0 g 1
Aberdeen ...	30.39	51	49	S	4	be	1	London ...	30.44	55	52	NE	2	0 m #
Shields ...	30.45	52	51	SSW	2	m	2	Yarmouth ...	30.43	52	52	NE	1	0 g 1
Ardrossan ...	30.29	53	52	SSW	2	0	2	Jersey ...	30.35	54	53	NE	3	0 c 3
Mullaghmore	30.29	58	52	SE	4	0 m	3	Rocheftort ...	30.29	66	63	E	4	b 2
Folyhead ...	30.41	55	51	SE	0	0	0							

The barometer is falling at all the Irish and Scotch stations and the wind at Stormway has increased to a strong breeze from SW. At our S. stations the barometer is almost stationary and the wind is light from the E. ⁴. Still, misty weather is very general.

EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 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).

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR OCT 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.
				Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
1 st	Skudonæs 2 nd						29.68	-	50	46	-	E	4	N	3	-	-	-
2 nd	Corunna	*	*	*	*	*	30.13	-	59	53	-	NNE	11	B	6	61	47	0.16
3 rd	Faro	29.64	47	N	2	N	29.62	+0.04	47	45	0	SSW	2	C	*	52	45	0.12
4 th	Corunna	*	*	*	*	*	29.95	-	62	62	-	SW	7	N	4	64	52	0.08
6 th	Skagen	29.97	45	NE	2	B	30.08	+31	42	38	-6	NE	2	bc	1	48	39	-
	Charleville	29.98	50	WNW	5	0	30.00	+16	44	40	0	NNW	1	0	*	52	41	0.08
8 th	Barro-in-Turno	30.41	55	NW	2	0	30.46	+0.08	57	56	+3	N	2	0	2	57	54	-
	Corunna	*	*	*	*	*	30.12	-	59	55	-	NE	8	bc	4	61	52	-
9 th	Caparanda	29.28	33	N	2	0	29.28	+12	34	30	+2	W	2	b	*	39	25	-
	Bernsund	29.75	41	W	2	B	29.72	+22	41	38	-3	Z	0	bc	*	54	37	-
	Stockholm	29.65	58	WNW	8	B	29.78	+11	52	50	+3	W	2	0	*	61	37	-
	Widby	29.78	53	W	4	0	29.85	+10	53	51	+2	W	4	bc	*	57	41	-
	Bodo	29.29	40	W	8	C	29.31	+07	44	40	0	W	6	C	4	45	36	0.04
	Christiansund	29.75	48	WNW	7	N	29.47	-20	42	42	-10	ESE	5	N	6	52	37	2.13
	PKudonæs	30.13	54	N	6	0	29.96	-16	55	54	+1	WSW	6	N	5	?	54	-
	Bæ	30.04	56	WNW	8	B	30.01	+02	54	54	-1	WSW	6	C	3	61	54	-
11 th	Skagen	30.02	46	WSW	2	B	29.90	-09	56	48	-2	SSW	3	U	2	52	43	-
12 th	Brest	30.00	53	N	4	0	30.03	+16	50	48	-3	ESE	3	C	1	57	48	-
	Corunna	*	*	*	*	*	30.02	-	52	51	-	ESE	1	0	2	66	45	-
13 th	Corunna	*	*	*	*	*	29.95	-07	59	57	+7	SSE	1	N	2	68	46	-
15 th	He Selder	29.96	51	SE	1	B	29.75	-37	48	47	+1	SSE	1	0	2	57	46	-
	Corunna	*	*	*	*	*	30.01	-	56	54	-	SW	1	0	2	66	43	0.08
16 th	Corunna	*	*	*	*	*	29.81	-20	61	60	+5	S	5	0	4	63	50	0.08
	Brussel	-	-	-	-	-	29.71	-12	54	51	+3	S	3	N	3	58	49	0.04
17 th	Corunna	*	*	*	*	*	30.03	+22	65	64	+4	SW	1	0	4	?	57	0.35
18 th	Mullaghmore	29.26	44	WNW	6	N	29.63	+43	47	43	-1	WSW	8	cyp	6	50	42	0.35
	Pembroke	29.40	51	W	9	bc	29.90	+49	51	45	-1	W	8	bc	7	55	47	0.06
	Corunna	*	*	*	*	*	30.22	+19	64	63	-1	S	4	B	3	70	57	-
19 th	Pembroke	30.06	53	WSW	7	0	29.82	-08	52	50	+1	SSW	5	N	4	54	50	0.15
	Corunna	*	*	*	*	*	30.19	-03	58	58	-6	S	1	f	3	66	50	0.08
20 th	Corunna	*	*	*	*	*	29.95	-24	63	61	+5	E	4	0	4	68	54	0.04
22 nd	Corunna	*	*	*	*	*	30.10	-	51	49	-	Z	0	N	4	64	43	0.20
23 rd	Corunna	*	*	*	*	*	30.20	+10	51	50	0	SE	1	0	1	61	41	0.04
24 th	Corunna	*	*	*	*	*	30.19	-01	57	55	+6	NW	1	C	7	64	46	-
25 th	Corunna	*	*	*	*	*	30.03	-16	49	49	-8	E	1	f	4	68	45	-
26 th	Corunna	*	*	*	*	*	29.85	-18	52	49	+3	SSE	1	b	4	63	45	-
27 th	Corunna	*	*	*	*	*	29.91	+06	56	55	+4	ESE	1	b	3	64	46	0.04
28 th	Corunna	*	*	*	*	*	29.93	-	58	56	-	NW	1	N	2	64	54	1.26
30 th	Corunna	*	*	*	*	*	30.05	+12	55	54	-3	NE	1	f	2	68	50	-
31 st	Corunna	*	*	*	*	*	29.91	-07	57	54	+2	ENE	1	b	2	66	46	-

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 ...	29.616	46.8	41.7	50.5	46.1	36	12 th + 22 nd	54	7 th , 8 th + 9 th	0.279
	Wick ...	29.732	46.5	39.5	51.7	45.6	32	12 th + 22 nd	64	7 th	.272
	Stornoway ...	29.710	45.9	41.0	51.6	46.3	36	22 nd + 30 th	63	7 th	.279
1. SCOTLAND, E.	Nairn ...	29.744	45.4	40.6	53.8	47.2	30	12 th	68	7 th	.256
	Aberdeen ...	29.775	45.5	39.4	54.3	46.9	30	12 th + 22 nd	74	8 th	.260
	Leith ...	29.822	46.0	41.1	55.4	48.3	35	22 nd	67	7 th	.265
2. ENGLAND, N.E.	Shields ...	29.854	47.7	42.0	54.0	48.0	31	22 nd	64	9 th	.294
	York ...	29.905	46.8	42.1	55.7	48.9	32	12 th + 22 nd	70	8 th	.289
	Spurn Head ...	29.897	49.4	46.3	54.2	50.3	41	20 th + 22 nd	64	8 th	.325
3. ENGLAND, E.	Yarmouth ...	29.919	50.4	46.6	54.8	50.7	39	21 st	62	25 th	.330
	Cambridge ...	29.960	48.2	43.7	57.2	50.5	35	23 rd	64	25 th + 27 th	.312
4. MIDLAND COUNTIES.	Loughborough ...	29.942	47.2	42.9	56.1	49.5	36	7 th	64	8 th + 14 th	.293
	Oxford ...	29.982	48.4	44.8	56.3	50.6	39	2 nd , 13 th , 21 st	64	27 th	.307
5. ENGLAND S.	London ...	29.985	49.9	45.4	57.4	51.4	38	21 st + 22 nd	64	14 th	.305
	Dover ...	29.968	51.1	47.9	56.0	52.0	41	21 st + 23 rd	59	9 th , 11 th , 14 th , 16 th , 20 th	.310
	Hurst Castle ...	30.000	50.5	46.5	57.1	51.8	37	22 nd	62	9 th	.312
6. SCOTLAND, W.	Ardrossan ...	29.833	48.5	43.5	55.0	49.3	34	22 nd	61	7 th , 8 th + 9 th	.316
7. ENGLAND, N.W.	*Hawes Junction ...	28.670	42.9	38.2	49.6	43.9	26	22 nd	58	8 th	.263
	Barrow-in-Furness...	29.884	48.5	44.9	54.0	49.5	35	22 nd + 23 rd	58	8 th	.299
	Liverpool Obs ^r (Bidston)	29.918	48.9	46.2	53.9	50.1	38	22 nd	61	9 th	.297
	Holyhead ...	29.922	50.6	46.3	54.4	50.4	43	15 th , 19 th , 24 th , 28 th , 26 th	59	28 th	.298
8. ENGLAND, S.W.	Pembroke ...	29.951	52.5	49.2	55.2	52.2	44	22 nd	59	8 th , 9 th , 10 th	.334
	Prawle Point ...	30.015	51.5	46.6	57.2	51.9	40	21 st 22 nd + 23 rd	63	7 th	.327
9. IRELAND, N.	Donaghadee ...	29.884	47.5	43.5	54.5	49.0	34	22 nd	64	7 th + 8 th	.297
	Mullaghmore ...	29.867	49.4	45.7	54.8	50.3	38	13 th	67	8 th	.298
10. IRELAND, S.	Parsonstown ...	29.944	45.7	41.3	54.9	48.1	30	12 th	66	8 th	.277
	Valencia ...	29.964	52.2	47.2	57.1	52.2	40	21 st	63	8 th	.315
	Roche's Point	29.959	51.0	45.5	57.4	51.5	38	22 nd	63	7 th , 8 th + 9 th	.333
CHANNEL ISLANDS.	Scilly (St. Mary's)...	30.003	53.9	50.0	57.1	53.6	42	21 st + 22 nd	61	9 th	.367
	Jersey (Noirmont)...	30.027	52.6	49.8	56.5	53.2	45	22 nd	60	11 th , 12 th , 13 th , 16 th , 27 th	.353

*Hawes Junction is 135 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 OCTOBER 1883
at 8 a.m. daily.

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

Relative Humidity	Amount of Cloud	Rainfall		Weather No. of Days of								Wind No. of observations of								
		Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
		ins.	in.																	
88	71	4.99	0.92	11 th	28	0	0	0	2	12	5	6	2	0	0	7	2	11	3	0
86	52	2.71	1.02	19 th	16	0	0	0	7	9	4	3	0	0	0	5	6	8	8	1
91	65	6.66	0.87	19 th	29	0	0	0	8	13	9	4	0	0	2	6	8	7	3	1
85	41	1.49	0.23	14 th + 26 th	19	0	0	0	17	8	4	0	1	0	1	2	6	10	4	7
86	38	1.97	0.76	14 th	14	0	0	0	16	6	4	3	0	0	0	6	7	9	4	2
86	59	2.11	0.56	18 th	15	0	0	0	5	7	2	1	1	1	1	3	0	16	5	3
89	67	1.54	0.45	3 rd	15	0	0	0	6	10	9	3	1	1	1	3	7	10	4	1
91	59	2.32	0.51	3 rd	19	0	0	0	11	15	0	4	0	0	1	4	6	11	4	1
92	52	2.42	0.49	3 rd	18	0	0	0	10	8	4	3	1	2	2	4	8	7	3	1
90	58	2.73	0.70	3 rd	20	0	0	0	6	5	6	4	3	0	2	3	7	6	4	2
93	65	1.45	0.44	14 th	16	0	0	0	9	17	0	9	1	1	1	3	10	2	1	3
91	68	2.37	0.49	3 rd	18	0	0	0	5	15	10	2	0	2	2	2	7	6	4	6
91	67	1.83	0.45	15 th	13	0	0	0	8	15	1	3	2	1	2	4	11	0	5	3
86	70	1.95	0.54	15 th	15	0	0	0	6	16	4	5	2	1	1	5	10	5	2	0
90	45	2.25	0.43	4 th	17	0	0	0	7	4	4	6	1	1	2	2	3	12	4	0
93	62	2.58	0.91	15 th	15	0	0	0	6	5	7	4	2	5	1	1	3	10	4	1
93	74	3.84	0.51	23 rd	17	0	1	1	3	14	4	6	1	3	2	3	5	4	5	2
95	57	8.40	1.17	24 th	23	0	0	0	9	13	2	6	2	2	2	1	11	5	1	1
89	59	3.17	0.41	17 th	17	0	0	0	6	10	5	5	5	2	2	1	3	5	8	0
86	69	4.99	0.82	16 th	16	0	0	0	6	14	0	4	1	1	6	1	8	7	2	1
81	67	3.62	0.52	15 th	19	0	0	0	3	12	0	1	3	1	2	5	4	9	6	0
81	63	3.02	0.94	15 th	21	0	0	0	11	12	5	2	2	3	3	4	5	9	3	0
85	67	1.90	0.30	3 rd	17	0	0	0	5	16	4	4	5	3	0	2	6	5	5	1
90	59	2.56	0.63	15 th	17	0	0	0	8	10	3	4	1	1	1	5	2	9	8	0
84	81	6.23	1.02	13 th	28	0	1	0	0	11	9	4	1	1	0	7	9	5	4	0
91	45	3.58	0.53	16 th	18	0	0	0	6	20	0	0	0	1	2	8	5	4	2	9
89	84	4.60	0.87	13 th	24	0	0	0	2	22	6	5	3	0	4	5	4	6	2	2
89	61	3.46	0.90	15 th	21	0	0	0	8	10	2	7	2	0	4	3	4	7	4	0
88	77	2.55	0.41	15 th	19	0	0	0	1	14	5	5	4	2	2	5	4	6	2	1
89	71	3.85	0.73	21 st	20	0	0	0	3	15	9	2	4	3	1	2	4	7	5	3

Barometric Observations at this station are not corrected for altitude

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.	
				Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
1 st	Burst Castle...	29.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rockfort.....	29.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 nd	Leith.....	29.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Staves Junction...	-	-	-	-	-	-	-	-	-	-	N NE	-	-	-	-	-	-	
	Sumburgh Hd. 2100...	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	-	
7 th	Sumburgh Hd.	30.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 th	Main.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Rain	
	Shields.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	
	Valencia.....	-	-	-	-	-	-	-	55	54	-	-	-	-	-	-	-	-	
	Cambridge....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	
11 th	York.....	-	-	-	-	-	29.88	- 20	-	-	-	-	-	-	-	-	-	-	
	Valencia.....	-	-	-	-	-	30.02	- 03	-	-	-	-	-	-	-	-	-	-	
12 th	Valencia.....	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rock's Point....	-	-	-	-	-	-	-	-	-	-	NNE	-	-	-	-	-	-	
13 th	Christiansund...	30.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Stornoway....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	
	Pembroke.....	-	-	-	-	-	29.89	- 15	-	-	-	-	-	-	-	-	-	-	
15 th	Main.....	-	-	-	-	-	29.50	- 00	-	-	-	-	-	-	-	-	-	-	
16 th	Wick.....	-	-	-	-	-	28.82	- 65	-	-	-	-	-	-	-	-	-	-	
	Loulon.....	30.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.29	
17 th	Valencia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Loulon.....	-	-	-	-	-	30.29	-	-	-	-	-	-	-	-	-	-	-	
18 th	Burst Castle...	-	-	-	-	-	-	-	50	-	4	-	-	-	-	-	-	-	
20 th	Pembroke.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	0.86	
23 rd	Staves Junction...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.28	
24 th	Stornoway....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wick.....	29.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25 th	Leith.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	
	Valencia.....	-	-	-	-	-	29.73	-	-	-	-	-	-	-	-	-	-	-	
26 th	Barrow-in-Burness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27 th	Holyhead.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	
28 th	Sumburgh Hd.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	
30 th	Wick.....	-	-	-	-	-	30.32	-	-	-	-	-	-	-	-	-	-	-	
	York.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	
31 st	Cambridge....	-	-	-	-	-	-	-	42	42	- 9	-	-	-	-	-	242	-	